PLOTTED: Monday, May 3, 2021 11:15:14 AM

PROJECT: DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT - FHWA FY2017 TIGER GRANT NO. 12

LETTING DATE: 07/20/2021

CITY OF: BURLINGTON, IOWA
DES MOINES COUNTY

STANDARD ROAD PLANS
SEE SHEET C.7 FOR STANDARD ROAD PLANS

REFER TO PROPOSAL FORM FOR LIST OF APPLICABLE SPECIFICATIONS.

This project is covered by the Iowa Department of Natural Resources NPDES General Permit No. 2. The contractor shall carry out the terms and conditions of General Permit No. 2 and the storm water pollution prevention plan which is a part of these contract documents. Refer to Section 2602 of the Standard Specifications for additional information.

IOWA ONE CALL
1-800-292-8989 | 811
www.iowaonecall.com

UTILITY CONTACTS			
COMPANY	UTILITY	CONTACT	PHONE #
ALLIANT ENERGY	ENERGY	MATT ZURMUEHLEN	319-753-5715
BURLINGTON WATER	WATER	SHANE JOHNSON	319-754-6501
CENTURY LINK	TELECOM	THOMAS STURMER	720-578-8090
DANVILLE MUTUAL	TELEPHONE	JEFF MOLLE	319-392-4251
MEDIACOM	TELECOM	DARRIN WALKER	319-759-3786
LTDS/LISCO CORP.	TELECOM	FRAZER JONES	641-919-9645
CITY OF BURLINGTON	CITY	JESSE HOWE, P.E.	319-753-8176
UNITE PRIVATE SERVICES	INTERNET	JOE KILZER	816-425-3556

IOWA DOT
SMARTER | SIMPLER | CUSTOMER DRIVEN

FOR INFORMATION ONLY

URBAN ROAD SYSTEM
CITY OF BURLINGTON, IOWA
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
FHWA FY2017 TIGER GRANT NO. 12
PHASE 1: MAIN STREET IMPROVEMENTS (ANGULAR ST. TO HIGH ST.)
PHASE 2: JEFFERSON STREET IMPROVEMENTS (CENTRAL AVE. TO FRONT ST.)

PCC PAVEMENT - GRADE AND REPLACE

MILEAGE SUMMARY			
DIV.	LOCATION	LIN FT	MILES
1	Main St. Improvements, Sta 00+25.54 to 40+50.00	4,024.46	0.76
	Jefferson St. Improvements, Sta 01+21.87 to 33+29.87	2,383.81	0.45
2	Main St. Sewer Separation, Sta 00+25.54 to 16+46.06	1,620.52	0.31
3	Main St. PCC Alternate, Sta 17+20.34 to 33+21.86	1,601.52	0.30
	Jefferson St. PCC Alternate, Sta 01+21.87 to 33+29.87	2,383.81	0.45
4	Main St. HMA Alternate, Sta 17+20.34 to 33+21.86	1,601.52	0.30
	Jefferson St. HMA Alternate, Sta 01+21.87 to 33+29.87	2,383.81	0.45

DRAWING INDEX

NO.	DRAWING TITLE	NO.	DRAWING TITLE	NO.	DRAWING TITLE
A.1	TITLE & INDEX	J.1 - J.21	TRAFFIC CONTROL & STAGING SHEETS	RC.1	POLLUTION PREVENTION PLAN
A.2	LEGEND & SYMBOL INFORMATION	L.1 - L.5	GEOMETRIC & STAKING (MAIN ST)	RC.2	EROSION CONTROL TABULATIONS
B.1 - B.8	TYPICAL SECTIONS & DETAILS	L.6 - L.10	CURB RETURN PROFILES (MAIN ST)	RE.1 - RE.7	REMOVAL PLAN - MAIN STREET
C.1 - C.2	ESTIMATED PROJECT QUANTITIES	L.11 - L.14	MAIN STREET PAVEMENT JOINTING	RE.8 - RE.13	REMOVAL PLAN - JEFFERSON STREET
C.3 - C.5	ESTIMATED REFERENCE INFORMATION	L.15 - L.22	MAIN STREET SIDEWALK JOINTING	RR.1 - RR.15	EROSION CONTROL PLAN
C.6	GENERAL NOTES	L.23 - L.29	PAVEMENT JOINTING - JEFFERSON STREET	S.1 - S.18	SIDEWALK PLAN SHEETS (MAIN ST)
C.7	INDEX OF TABULATIONS	L.30 - L.36	CURB RETURN PROFILES (JEFFERSON ST)	S.19	SIDEWALK & DRIVE TABS - MAIN ST.
C.8 - C.18	TABULATIONS	L.37 - L.43	JEFFERSON STREET SIDEWALK JOINTING	S.20-S.36	SIDEWALK PLAN SHEETS (JEFFERSON ST)
C.19 - C.20	DETAILS	M.1 - M.8	MAIN STREET STORM PLAN & PROFILE	S.37	SIDEWALK & DRIVE TABS - JEFFERSON ST.
D.1 - D.8	MAIN STREET PLAN & PROFILE	M.9	MAIN ST. STORM PIPE & STRUCTURE TABS.	T.1 - T.4	TABULATION OF EARTHWORK
D.9 - D.14	JEFFERSON STREET PLAN & PROFILE	M.10 - M.16	JEFFERSON STREET STORM PLAN & PROFILE	U.1 - U.5	STREETSCAPE SPECIAL DETAIL SHEETS
E.1 - E.11	SIDE ROAD PLAN & PROFILE SHEETS	M.17	JEFF ST. STORM PIPE & STRUCTURE TABS.	U.6 - U.7	SPECIAL DETAIL SHEETS
G.1	JEFFERSON STREET SURVEY CONTROL	MSA.1 - MSA.4	MAIN STREET SANITARY PLAN & PROFILE	W.1 - W.19	CROSS SECTIONS - MAIN STREET
G.2 - G.3	MAIN STREET SURVEY CONTROL	MSA.5 - MSA.9	SEWER FORCE MAIN PLAN & PROFILE	W.20 - W.33	CROSS SECTIONS - JEFFERSON STREET
G.4 - G.5	ALIGNMENT TABLES	MSA.10	SANITARY PIPE & STRUCTURE TABULATIONS		
H.1 - H.4	RIGHT-OF-WAY SHEETS - MAIN ST.	MU.1 - MU.7	MAIN STREET - UTILITY COORDINATION PLAN		
H.5 - H.8	RIGHT-OF-WAY SHEETS - JEFFERSON ST.	MU.8 - MU.13	JEFFERSON ST - UTILITY COORDINATION PLAN		
I.1	STREETSCAPE NOTES AND SYMBOLS	MU.14	UTILITY STRUCTURE ADJUSTMENT TABS		
I.2 - I.5	STREETSCAPE PLAN MAIN STREET	N.1 - N.8	TRAFFIC SIGNAL SHEETS		
I.6 - I.9	STREETSCAPE PLAN JEFFERSON STREET	O.1 - O.24	PAVEMENT MARKING & SIGNAGE		
I.10 - I.13	PLANTING PLAN MAIN STREET	P.1 - P.3	MAIN STREET LIGHTING PLAN		
I.14 - I.17	PLANTING PLAN JEFFERSON STREET	P.4 - P.7	JEFFERSON STREET LIGHTING PLAN		
I.18	PLANTING PLAN MAIN ST - ENLARGEMENTS	P.8 - P.11	LIGHTING DETAILS		
I.19	LANDSCAPE DETAILS	P.12 - P.14	LIGHTING & ELECTRIC TABULATIONS		

PROJECT #: EDP-0977(650)--7Y-29

TOTAL SHEETS: 349

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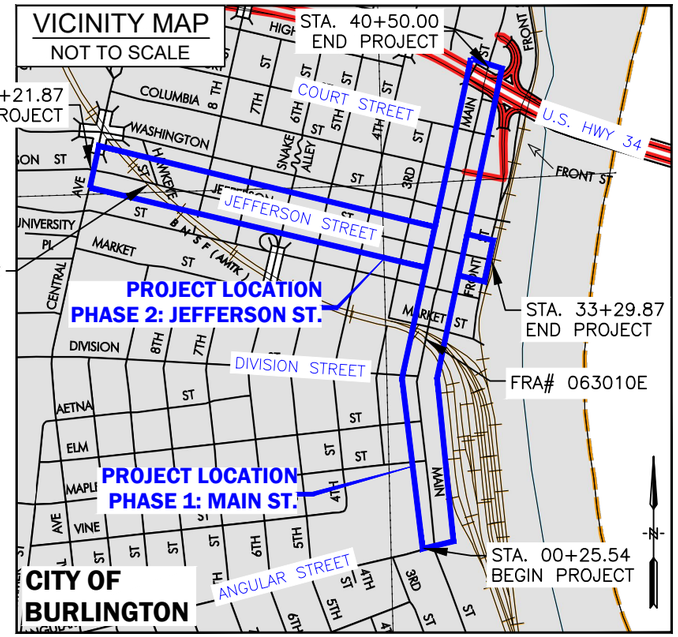

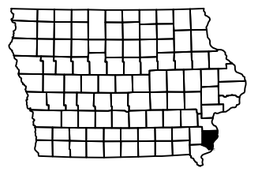

CITY of BURLINGTON, IOWA

ACCEPTED FOR LETTING

JESSE HOWE 4/2/2021
CITY OFFICIAL DATE

LICENSED PROFESSIONAL ENGINEER
JASON L. MCKENZIE
16711
IOWA

I hereby certify that this document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

4/2/2021
Signature Date
JASON L. MCKENZIE
Printed or Typed Name

My license renewal date is December 31, 2022

Pages or sheets covered by this seal: ALL EXCEPT I.1–I.19, U.3–U.5

STATE OF IOWA
THOMAS J. ROGERS
LA00738
PROFESSIONAL LANDSCAPE ARCHITECT

I hereby certify that the portion of this technical submission below was prepared by me or under my direct personal supervision and responsible charge. I am a duly licensed Professional Landscape Architect under the laws of the State of Iowa.

4/2/2021
Signature Date
THOMAS J. ROGERS
Printed or Typed Name

My license renewal date is June 30, 2022

Pages or sheets covered by this seal: I.1–I.19, U.3–U.5

X-REFS:
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 A.1 TITLE & INDEX

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
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SMITHGROUP

DATE REVISIONS

V&K VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

TITLE & INDEX

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. A.1

PROJECT 28025

GENERAL LEGEND

	SURVEY LINE & STATION INDICATOR	12"CMP	CULVERT; SIZE AND TYPE
	CONCRETE SURFACE	OR	FLARED END SECTION
	ASPHALT SURFACE		RAILROAD
	CONCRETE W/ASPHALT OVERLAY		MAILBOX
	LOW GRADE ASPHALT SURFACE		FENCE (MISC.)
	GRANULAR SURFACE		SECURITY FENCE
	DIRT SURFACE		WOOD FENCE
	BRICK SURFACE	SF	SILT FENCE
	SURFACING REMOVAL/REPLACEMENT		CHAIN LINK FENCE
	EARTH SECTION	PL	PROPERTY LINE
	NEW SEWER/MANHOLE		PROPERTY PIN
	NEW SEWER/INTAKE		SECTION CORNER
	NEW WATER MAIN		PLAT BOUNDARY
	NEW FORCE MAIN		BUILDING
	NEW HYDRANT	855.55	ELEVATION MARKER
	NEW WATER VALVE		CENTERLINE
8"S	EXISTING SANITARY SEWER AND SIZE	DIA.	DIAMETER
18"ST	EXISTING STORM SEWER AND SIZE	ELEV.	ELEVATION
8"W	EXISTING WATER MAIN AND SIZE	PVC	POLYVINYLCHLORIDE PIPE
6"FM	EXISTING FORCE MAIN AND SIZE	CI	CAST IRON PIPE
4"G	GAS MAIN AND SIZE	DI	DUCTILE IRON PIPE
UE	UNDERGROUND POWER LINE	CMP	CORRUGATED METAL PIPE
OHE	OVERHEAD POWER LINE	VCP	VITRIFIED CLAY PIPE
T	UNDERGROUND TELEPHONE LINE	RCP	REINFORCED CONCRETE PIPE
CTV	CABLE TELEVISION LINE	RCAP	REINFORCED CONCRETE ARCH PIPE
FO	FIBER OPTICS	LRCP	LINED REINFORCED CONCRETE PIPE
	TOP OF EMBANKMENT	LCPP	LINED CONCRETE PRESSURE PIPE
	TOE OF EMBANKMENT	STA.	STATION
	DRAINAGE COURSE	LA	LINE AHEAD
	SANITARY MANHOLE	LB	LINE BACK
	STORM WATER MANHOLE	BM-2	BENCH MARK AND NUMBER
	ELECTRIC MANHOLE	ROW	RIGHT-OF-WAY
	TELEPHONE MANHOLE	PI	POINT OF INTERSECTION
	WATER MANHOLE	POT	POINT ON TANGENT
OR	CURB INTAKE	LF	LINEAR FEET
OR	AREA OR BEEHIVE INTAKE	TH	TACKED HUB
	EXISTING HYDRANT	* SB-2	SOIL BORING AND NUMBER
	EXISTING WATER VALVE	PVC	POINT OF VERTICAL CURVATURE
	GAS VALVE	PVT	POINT OF VERTICAL TANGENCY
	UTILITY POLE	VC	VERTICAL CURVE
	GUY ANCHOR	PC	POINT OF CURVATURE
	STREET LIGHT	PT	POINT OF TANGENCY
	SIGN	MO	MIDDLE ORDINATE
	TELEPHONE CABLE JUNCTION BOX	DWG.	DRAWING
	TRAFFIC SIGNALS	CP-1	CONTROL POINT AND NUMBER
	PEDESTRIAN CONTROL LIGHT	(TYP.)	TYPICAL
	RAILROAD CONTROL LIGHT	HPG	HIGH PRESSURE GAS
	RAILROAD SIGN	IPG	INTERMEDIATE PRESSURE GAS
	UTILITY ACCESS COVER	INV.	INVERT
	PARKING METER	E.W.,E.F.	EACH WAY, EACH FACE
	TREE	E.W.	EACH WAY
	EVERGREEN	@	AT
	STUMP	3	DRAWING NUMBER
OR	BUSH, SHRUB OR HEDGE		

NOTE: THIS IS A GENERAL LEGEND. ITEMS MAY OR MAY NOT APPEAR ON DRAWINGS.

PLOTTED: Friday, April 2, 2021 2:31:25 PM
X-REFS:
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 A.1 TITLE & INDEX

SCALE	AS NOTED
DRAWN	EWL
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DATE	REVISIONS

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

LEGEND & SYMBOL INFORMATION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. A.2

PROJECT 28025

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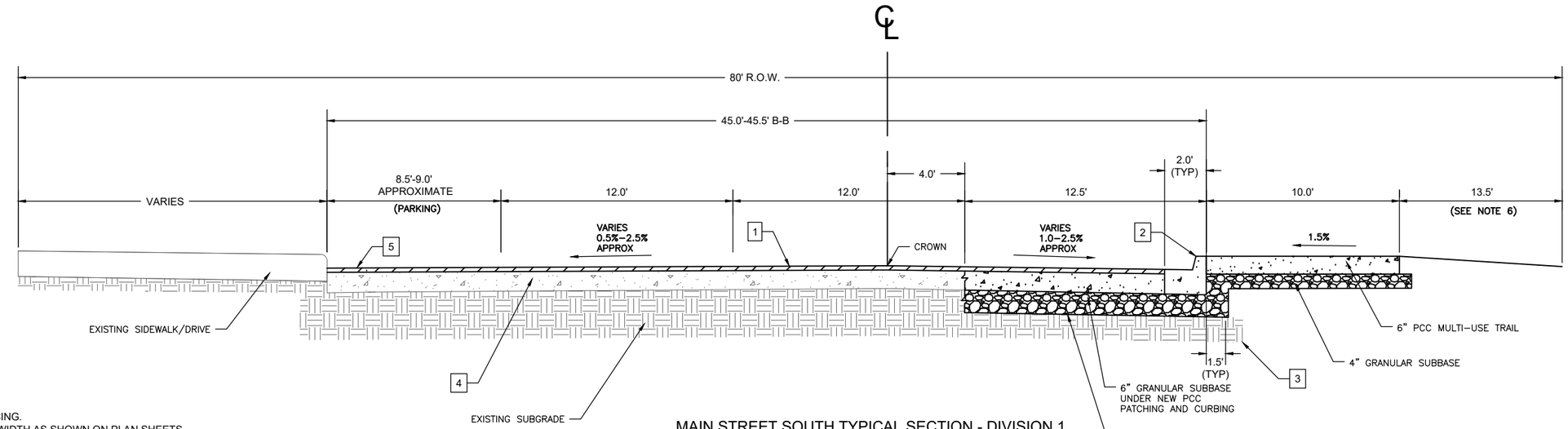
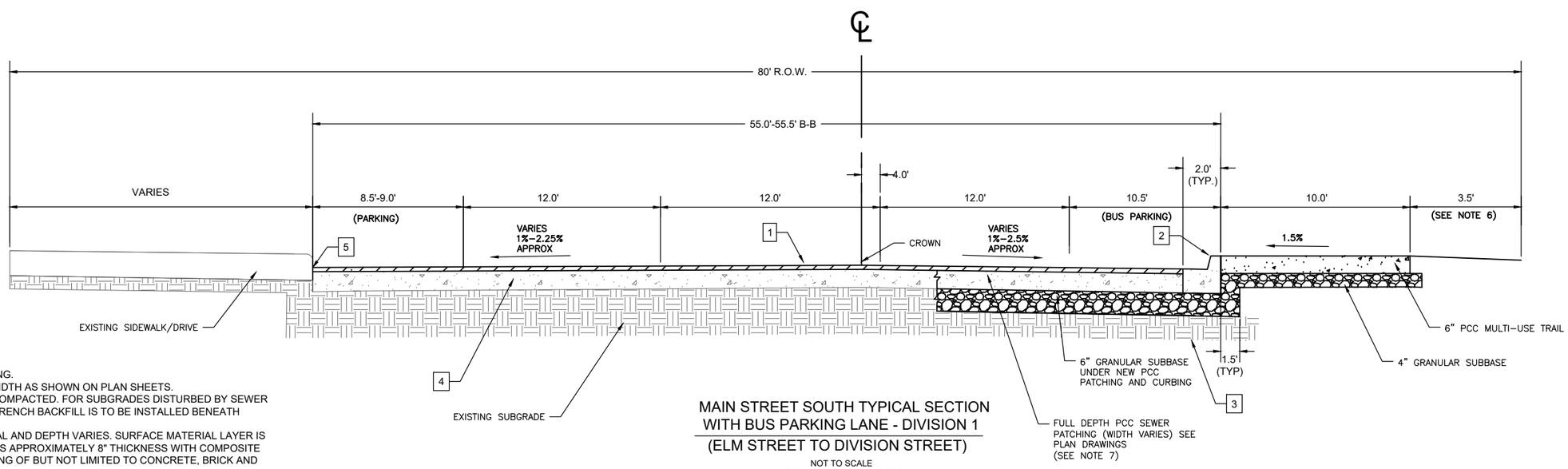


NOTES:
1. 2" HMA OVERLAY RESURFACING.
2. CONSTRUCT 6 " PCC CURB, WIDTH AS SHOWN ON PLAN SHEETS.
3. EXISTING SUBGRADE TO BE COMPACTED. FOR SUBGRADES DISTURBED BY SEWER CONSTRUCTION GRANULAR TRENCH BACKFILL IS TO BE INSTALLED BENEATH PAVEMENT
4. EXISTING PAVEMENT MATERIAL AND DEPTH VARIES. SURFACE MATERIAL LAYER IS ASPHALT. PAVEMENT DEPTH IS APPROXIMATELY 8" THICKNESS WITH COMPOSITE PAVEMENT LAYERS CONSISTING OF BUT NOT LIMITED TO CONCRETE, BRICK AND ASPHALT.
5. OVERLAY TO EXTEND TO FRONT FACE OF EXISTING CURBS. CURB HEIGHT VARIES. MILL EDGE NOTCHES AS SHOWN ON PLAN DRAWINGS.
6. GRADE BACK TO EXISTING ROW . ENSURE PROPER DRAINAGE WITH A 3:1 MAX SLOPE.
7. KEEP PCC 2" BELOW FINISHED GRADE SURFACE ELEVATION.

MAIN STREET SOUTH TYPICAL SECTION - DIVISION 1
(ANGULAR STREET TO ELM STREET)

NOT TO SCALE
STA. 0+25.54 - STA. 10+00.00



NOTES:
1. 2" HMA OVERLAY RESURFACING.
2. CONSTRUCT 6 " PCC CURB, WIDTH AS SHOWN ON PLAN SHEETS.
3. EXISTING SUBGRADE TO BE COMPACTED. FOR SUBGRADES DISTURBED BY SEWER CONSTRUCTION GRANULAR TRENCH BACKFILL IS TO BE INSTALLED BENEATH PAVEMENT
4. EXISTING PAVEMENT MATERIAL AND DEPTH VARIES. SURFACE MATERIAL LAYER IS ASPHALT. PAVEMENT DEPTH IS APPROXIMATELY 8" THICKNESS WITH COMPOSITE PAVEMENT LAYERS CONSISTING OF BUT NOT LIMITED TO CONCRETE, BRICK AND ASPHALT.
5. OVERLAY TO EXTEND TO FRONT FACE OF EXISTING CURBS. CURB HEIGHT VARIES. MILL EDGE NOTCHES AS SHOWN ON PLAN DRAWINGS.
6. GRADE BACK TO EXISTING ROW . ENSURE PROPER DRAINAGE WITH A 3:1 MAX SLOPE.
7. KEEP PCC 2" BELOW FINISHED GRADE SURFACE ELEVATION.

MAIN STREET SOUTH TYPICAL SECTION WITH BUS PARKING LANE - DIVISION 1
(ELM STREET TO DIVISION STREET)

NOT TO SCALE
STA. 10+00.00 - STA. 13+64.91

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DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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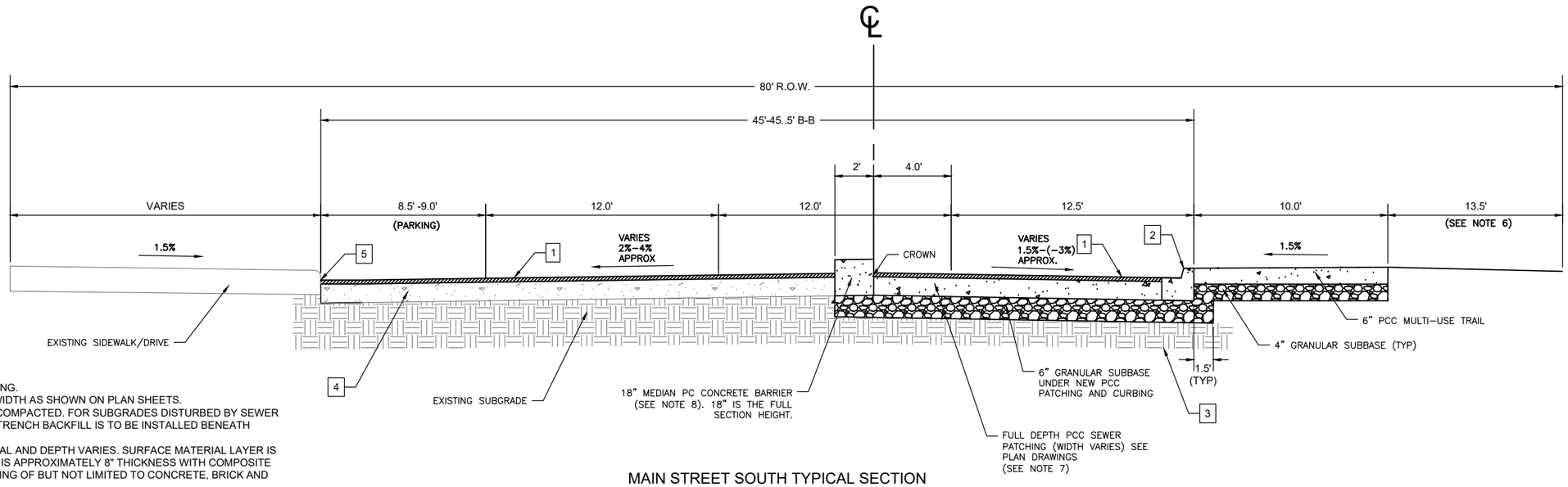
TYPICAL SECTIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
B.1
PROJECT 28025

X-REFS:
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 B. TYPICAL SECTIONS & DETAILS

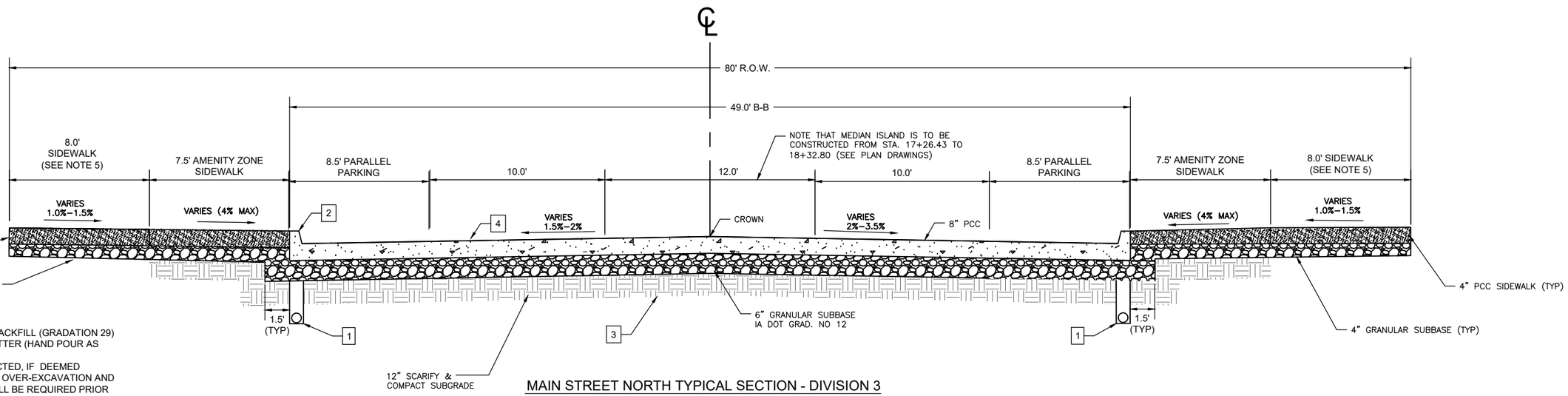


NOTES:
1. 2" HMA OVERLAY RESURFACING.
2. CONSTRUCT 6 " PCC CURB, WIDTH AS SHOWN ON PLAN SHEETS.
3. EXISTING SUBGRADE TO BE COMPACTED. FOR SUBGRADES DISTURBED BY SEWER CONSTRUCTION GRANULAR TRENCH BACKFILL IS TO BE INSTALLED BENEATH PAVEMENT
4. EXISTING PAVEMENT MATERIAL AND DEPTH VARIES. SURFACE MATERIAL LAYER IS ASPHALT. PAVEMENT DEPTH IS APPROXIMATELY 8" THICKNESS WITH COMPOSITE PAVEMENT LAYERS CONSISTING OF BUT NOT LIMITED TO CONCRETE, BRICK AND ASPHALT.
5. OVERLAY TO EXTEND TO FRONT FACE OF EXISTING CURBS. CURB HEIGHT VARIES. MILL EDGE NOTCHES AS SHOWN ON PLAN DRAWINGS.
6. GRADE BACK TO EXISTING ROW . ENSURE PROPER DRAINAGE WITH A 3:1 MAX SLOPE.
7. KEEP PCC 2" BELOW FINISHED GRADE SURFACE ELEVATION.
8. BARRIER CURB TO BE CONSTRUCTED FROM STA. 15+04.00 TO STA. 16+14.00.

MAIN STREET SOUTH TYPICAL SECTION WITH CENTERLANE MEDIAN - DIVISION 1 (DIVISION STREET TO RAILROAD TRACKS)

NOT TO SCALE

STA. 13+64.91 - STA. 16+46.06



NOTES:
1. 6" SUBDRAIN WITH POROUS BACKFILL (GRADATION 29)
2. INTEGRAL PCC CURB AND GUTTER (HAND POUR AS NEEDED)
3. EXISTING SUBGRADE COMPACTED, IF DEEMED UNSUITABLE. APPROVAL FOR OVER-EXCAVATION AND SUBGRADE STABILIZATION WILL BE REQUIRED PRIOR TO AUTHORIZING WORK.
4. 8" PCC PAVEMENT, C4-WR MIX, CLASS III DURABILITY (SEE D SHEETS ON PLAN DRAWINGS).
5. WIDTH WILL VARY ALONG BUILDING FRONTS WHERE SIDEWALK WILL HAVE TO MATCH EXISTING BACK OF EDGE SIDEWALK ELEVATION ABUTTING BUILDINGS.

MAIN STREET NORTH TYPICAL SECTION - DIVISION 3 (MARKET STREET TO JEFFERSON STREET)

NOT TO SCALE

STA. 17+20.34 - 23+75.00

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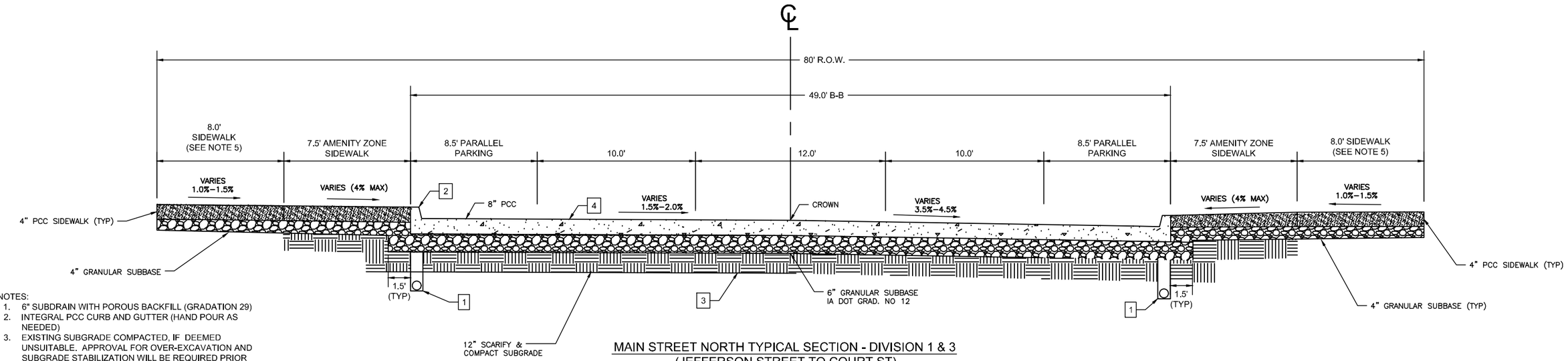
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

TYPICAL SECTIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
B.2
PROJECT 28025

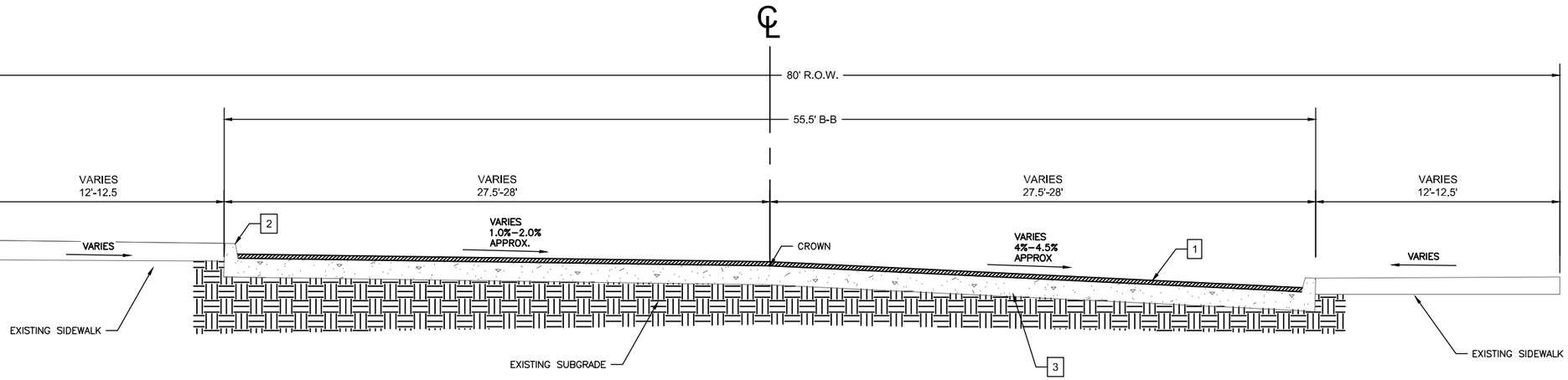


NOTES:
1. 6" SUBDRAIN WITH POROUS BACKFILL (GRADATION 29)
2. INTEGRAL PCC CURB AND GUTTER (HAND POUR AS NEEDED)
3. EXISTING SUBGRADE COMPACTED, IF DEEMED UNSUITABLE. APPROVAL FOR OVER-EXCAVATION AND SUBGRADE STABILIZATION WILL BE REQUIRED PRIOR TO AUTHORIZING WORK.
4. 8" PCC PAVEMENT, C4-WR MIX, CLASS III DURABILITY (SEE D SHEETS ON PLAN DRAWINGS).
5. WIDTH WILL VARY ALONG BUILDING FRONTS WHERE SIDEWALK WILL HAVE TO MATCH EXISTING BACK OF EDGE SIDEWALK ELEVATION ABUTTING BUILDINGS.

MAIN STREET NORTH TYPICAL SECTION - DIVISION 1 & 3
(JEFFERSON STREET TO COURT ST)

NOT TO SCALE

STA. 23+75.00 - 33+21.86



NOTES:
1. 1.5" HMA OVERLAY
2. OVERLAY TO EXTEND TO FRONT FACE OF EXISTING CURB. CURB HEIGHT VARIES. MILL EDGE NOTCHES AS SHOWN ON PLAN DRAWINGS.
3. EXISTING PAVEMENT MATERIAL AND DEPTH VARIES. SURFACE MATERIAL LAYER IS ASPHALT. PAVEMENT DEPTH IS APPROXIMATELY 6" THICKNESS WITH COMPOSITE PAVEMENT LAYERS.

MAIN STREET NORTH TYPICAL SECTION - DIVISION 1
(COURT STREET TO HIGH STREET)

NOT TO SCALE

STA. 33+21.86 - STA. 36+28.80

SCALE	AS NOTED
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CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

TYPICAL SECTIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

B.3

PROJECT 28025

PLOTTED: Monday, April 19, 2021 10:00:23 AM

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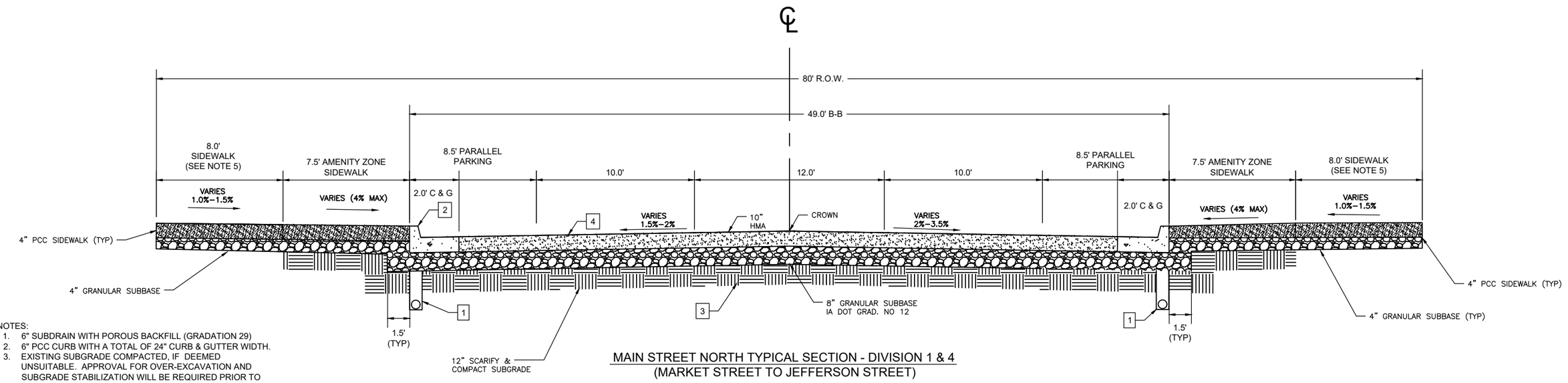
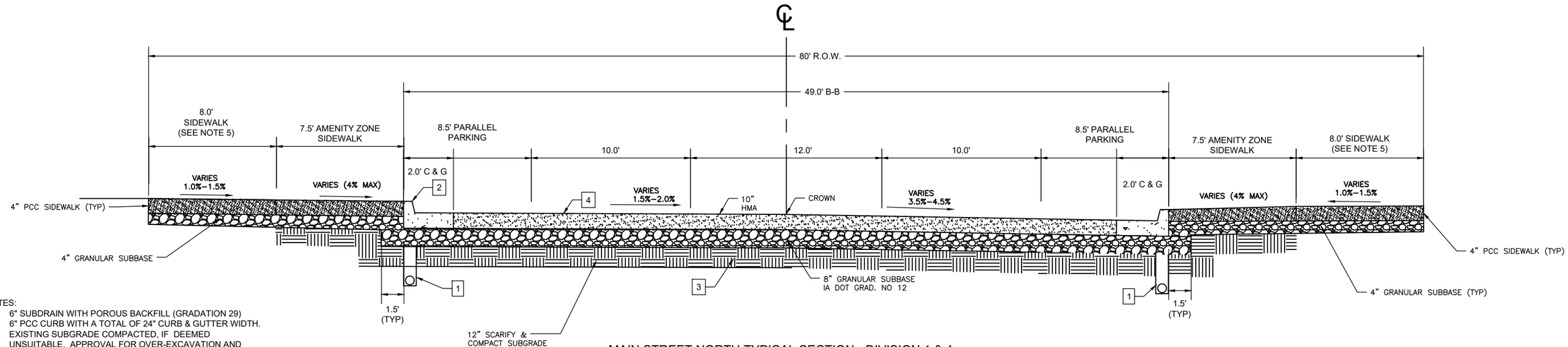


NOTES:
1. 6" SUBDRAIN WITH POROUS BACKFILL (GRADATION 29)
2. 6" PCC CURB WITH A TOTAL OF 24" CURB & GUTTER WIDTH.
3. EXISTING SUBGRADE COMPACTED, IF DEEMED UNSUITABLE. APPROVAL FOR OVER-EXCAVATION AND SUBGRADE STABILIZATION WILL BE REQUIRED PRIOR TO AUTHORIZING WORK.
4. 10" ACC PAVEMENT, 10" THICK (2" THICK 1/2" MIX SURFACE COURSE, OVER 8" THICK 3/4" MIX BASE COURSE)
5. WIDTH WILL VARY ALONG BUILDING FRONTS WHERE SIDEWALK WILL HAVE TO MATCH EXISTING BACK OF EDGE SIDEWALK ELEVATION ABUTTING BUILDINGS.

MAIN STREET NORTH TYPICAL SECTION - DIVISION 1 & 4
(MARKET STREET TO JEFFERSON STREET)

NOT TO SCALE

STA. 17+20.34 - 23+75.00



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MAIN STREET NORTH TYPICAL SECTION - DIVISION 1 & 4
(JEFFERSON STREET TO COURT STREET)

NOT TO SCALE

STA. 23+75.00 - 33+21.86

PLOTTED: Friday, April 2, 2021 2:31:45 PM

X-REFS:
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 B. TYPICAL SECTIONS & DETAILS

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

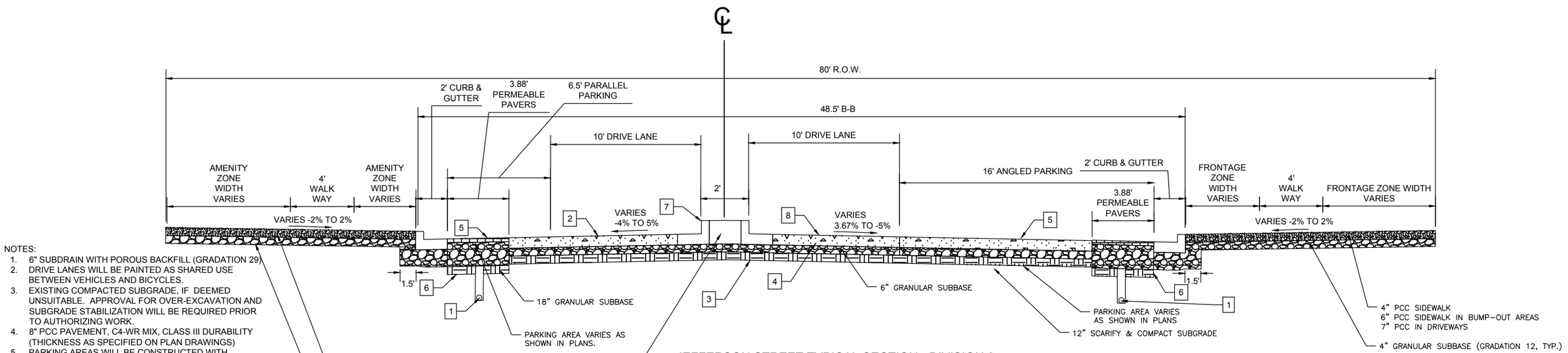
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7599 • 309-797-0996(FAX) • 877-241-8010(WATS)

TYPICAL SECTIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
B.4
PROJECT 28025



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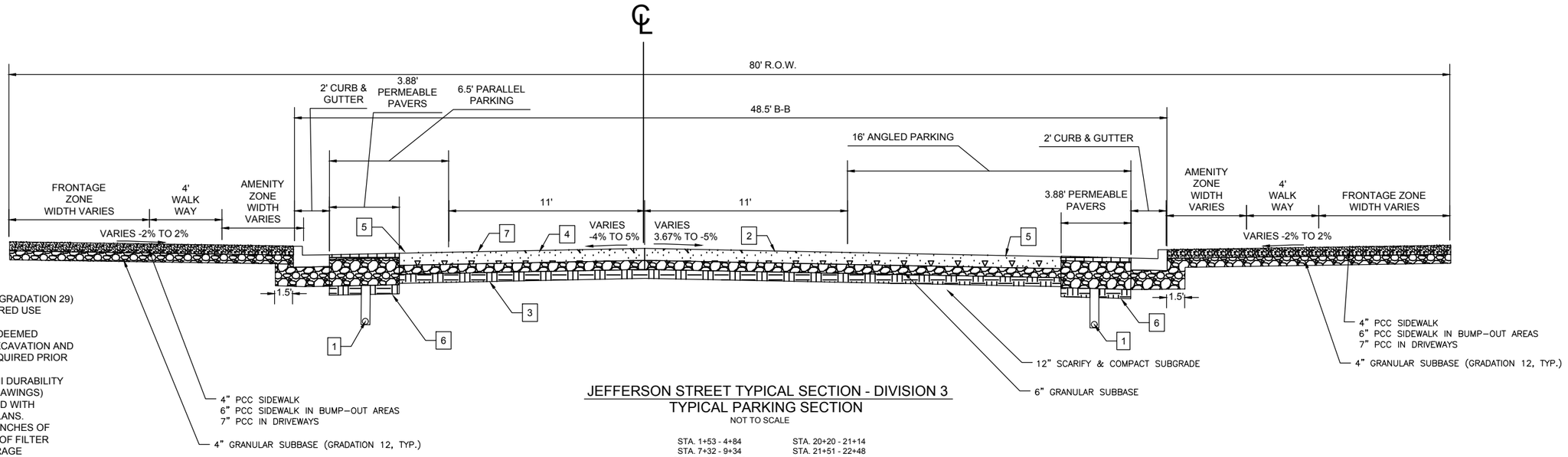
5. PARKING AREAS WILL BE CONSTRUCTED WITH PERMEABLE PAVERS AND SHOWN IN PLANS.
6. UNDER PERMEABLE PAVERS, PLACE 2-INCHES OF BEDDING AGGREGATE OVER 4-INCHES OF FILTER AGGREGATE OVER 12-INCHES OF STORAGE AGGREGATE.
7. BARRIER MEDIAN SHALL BE 1.5' DEEP. CURB HEIGHT SHALL BE 8-INCHES.
8. ALL LANE, PARKING, AND SIDEWALK SLOPES VARY. SLOPE ACCORDING TO PLANS.

JEFFERSON STREET TYPICAL SECTION - DIVISION 3
TYPICAL MEDIAN SECTION NEAR RR

NOT TO SCALE

STA. 4+84 - 5+50
STA. 6+13 - 7+32



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JEFFERSON STREET TYPICAL SECTION - DIVISION 3
TYPICAL PARKING SECTION

NOT TO SCALE

STA. 1+53 - 4+84
STA. 7+32 - 9+34
STA. 10+33 - 11+28
STA. 11+58 - 12+60
STA. 13+60 - 14+52
STA. 14+90 - 15+87
STA. 16+94 - 17+90
STA. 18+22 -19+16
STA. 20+20 - 21+14
STA. 21+51 - 22+48
STA. 23+50 - 24+43
STA. 24+83 - 25+78
STA. 26+81 - 27+75
STA. 28+14 - 29+06
STA. 30+12 - 32+41

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

TYPICAL SECTION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
B.5
PROJECT 28025

X-REFS:
FILE PATH: C:\USERS\JROUS\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 B. TYPICAL SECTIONS & DETAILS
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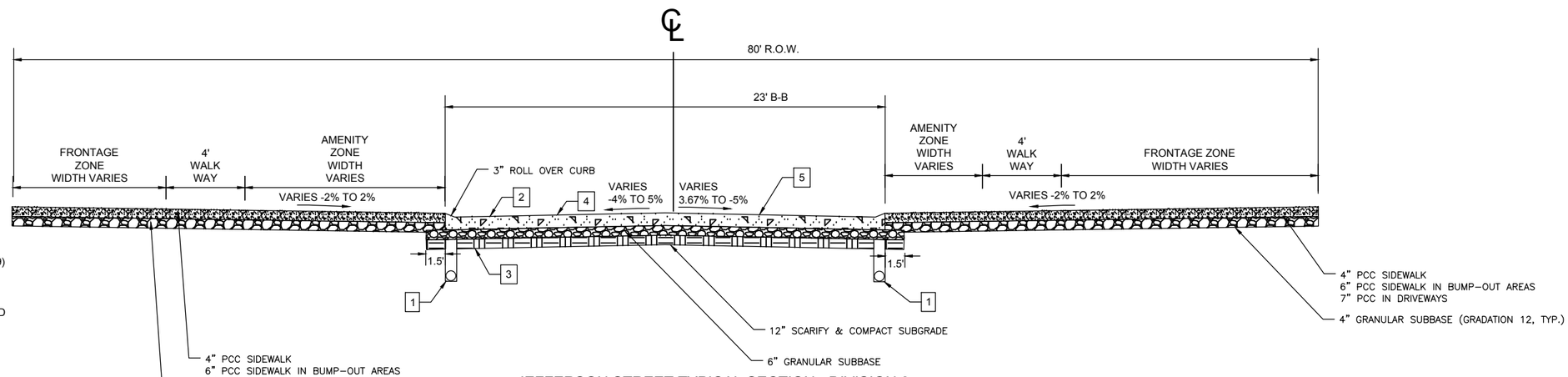

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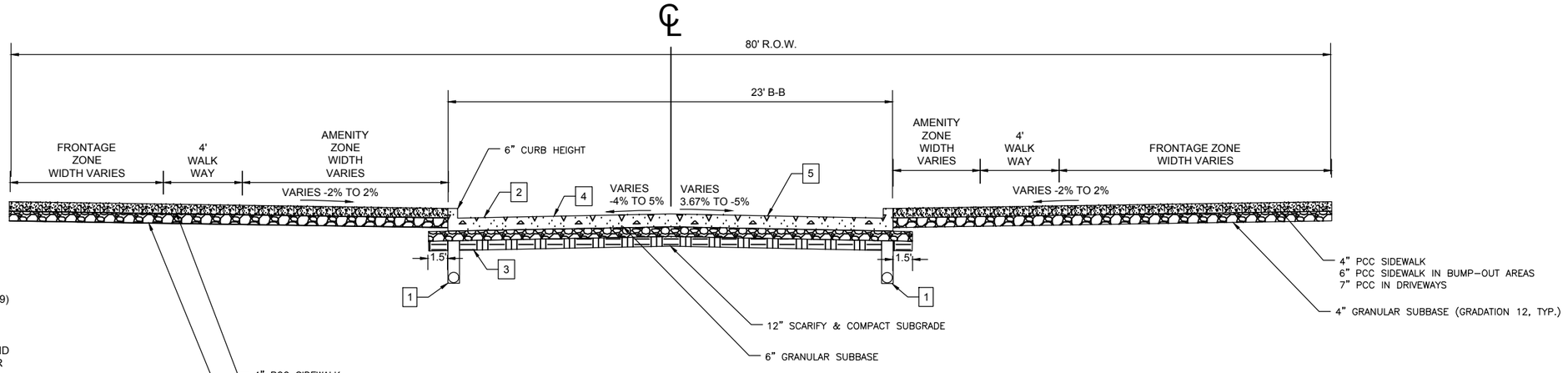
JEFFERSON STREET TYPICAL SECTION - DIVISION 3
TYPICAL SECTION AT ALLEYS

NOT TO SCALE

STA. 11+28 - 11+58
STA. 14+52 - 14+90
STA. 17+90 - 18+22
STA. 21+14 - 21+51
STA. 24+43 - 24+83
STA. 27+75 - 28+14



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JEFFERSON STREET TYPICAL SECTION - DIVISION 3
TYPICAL SECTION NEAR INTERSECTIONS

NOT TO SCALE

STA. 1+22 - 1+53
STA. 9+34 - 10+33
STA. 12+60 - 13+60
STA. 15+87 - 16+94
STA. 19+16 - 20+20
STA. 22+48 - 23+50
STA. 25+78 - 26+81
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STA. 32+41 - 33+29

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

TYPICAL SECTION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
B.6
PROJECT 28025

X-REFS:
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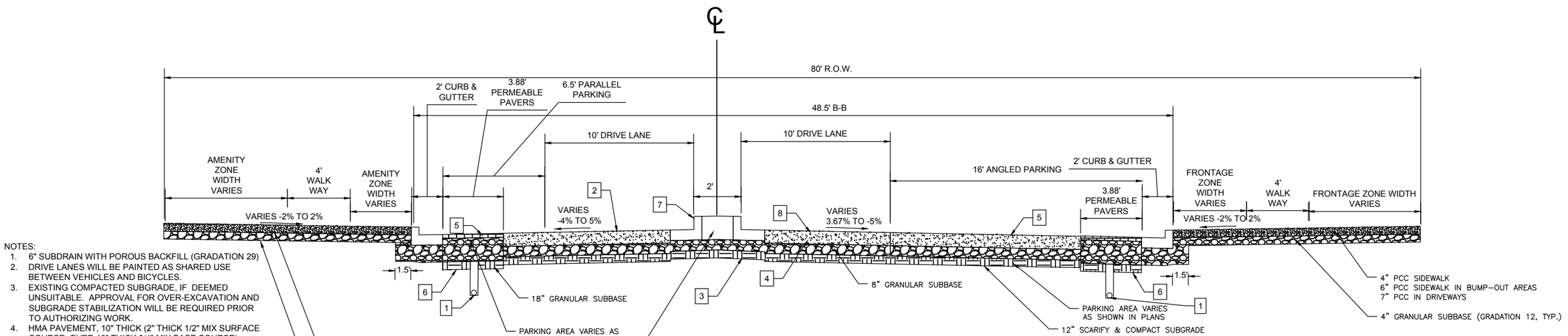

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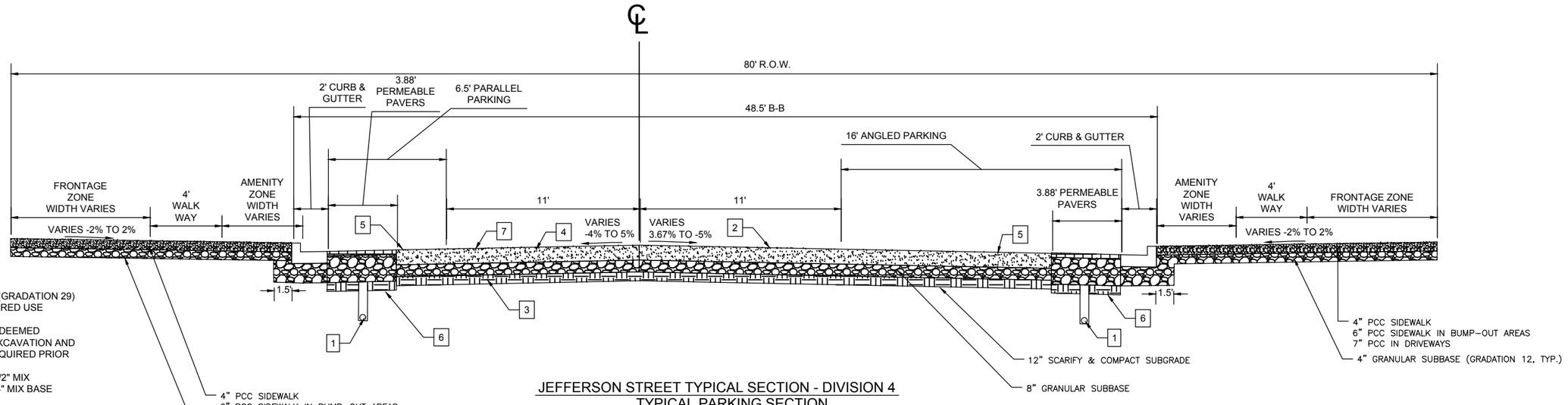
JEFFERSON STREET TYPICAL SECTION - DIVISION 4
TYPICAL MEDIAN SECTION NEAR RR

NOT TO SCALE

STA. 4+84 - 5+50
STA. 6+13 - 7+32



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TYPICAL PARKING SECTION

NOT TO SCALE

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STA. 10+33 - 11+28
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

TYPICAL SECTION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. B.7

PROJECT 28025

X-REFS:
FILE PATH: C:\USERS\JROUS\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 B. TYPICAL SECTIONS & DETAILS

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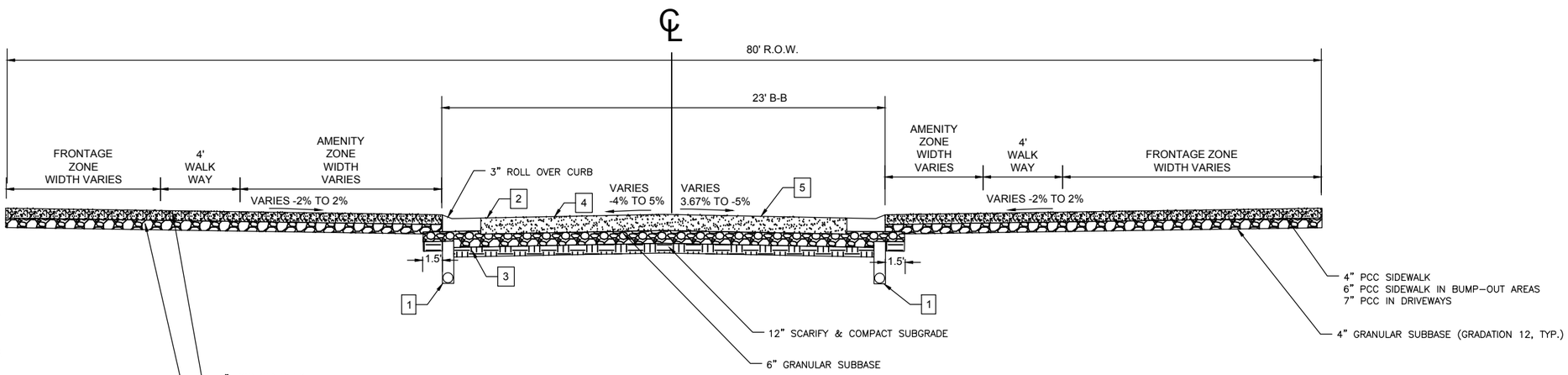

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JEFFERSON STREET TYPICAL SECTION - DIVISION 2
TYPICAL SECTION AT ALLEYS

NOT TO SCALE

STA. 11+28 - 11+58
STA. 14+52 - 14+90
STA. 17+90 - 18+22
STA. 21+14 - 21+51
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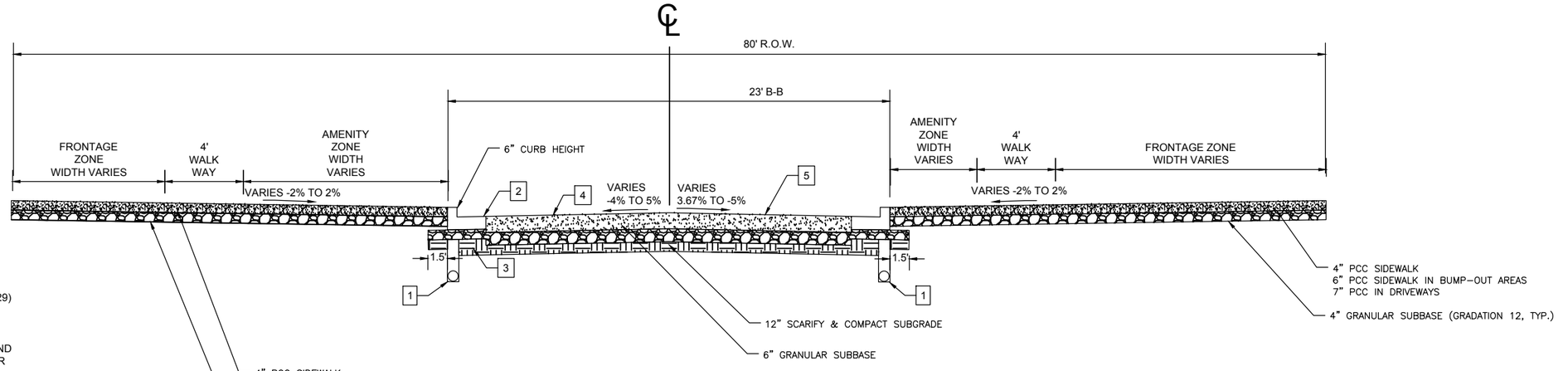

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JEFFERSON STREET TYPICAL SECTION - DIVISION 2
TYPICAL SECTION NEAR INTERSECTIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
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TYPICAL SECTION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
B.8
PROJECT 28025

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FILE PATH: C:\USERS\JROUS\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 B. TYPICAL SECTIONS & DETAILS

ESTIMATED PROJECT QUANTITIES
(UP TO A 5 DIVISION PROJECT)

Division 1: BASE BID - MAIN ST. & JEFFERSON ST. IMPROVEMENTS
Division 2: BASE BID - SEWER SEPARATION
Division 3: ALTERNATE 1 - PCC PAVEMENT
Division 4: ALTERNATE 2 - HMA PAVEMENT
Division 5:

This Data Entry Sheet fills Tab 100-1C effective 04-17-12

Item No.	Item Code	Item	Unit	Quantities									
				Estimated					As Built				
				Division 1	Division 2	Division 3	Division 4	Division 5	Division 1	Division 2	Division 3	Division 4	Division 5
1	2101-0850002	CLEARING AND GRUBBING	UNIT	179	0	0	0						
2	2102-2713070	EXCAVATION, CLASS 13, ROADWAY AND BORROW	CY	0	0	17622.2	20109.8						
3	2111-8174100	GRANULAR SUBBASE, 14 IN.	SY	177.1	0	0	0						
4	2111-8174100	GRANULAR SUBBASE, 4 IN.	SY	19363.9	0	0	0						
5	2111-8174100	GRANULAR SUBBASE, 6 IN.	SY	0	0	28971.9	0						
6	2111-8174100	GRANULAR SUBBASE, 8 IN.	SY	0	0	0	22222.8						
7	2210-0475290	MACADAM STONE BASE	TON	875.8	0	0	0						
8	2212-5070310	PATCHES, FULL-DEPTH REPAIR	SY	0	4708.7	0	0						
9	2212-5070330	PATCHES BY COUNT (REPAIR)	EACH	0	255	0	0						
10	2213-7100400	RELOCATION OF MAIL BOXES	EACH	2	0	0	0						
11	2214-5145150	PAVEMENT SCARIFICATION	SY	1714	0	0	0						
12	2301-1033080	STANDARD OR SLIP-FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN.	SY	0	0	22190.3	0						
13	2301-4874500	MEDIAN, P.C. CONCRETE, AS PER PLAN, 18 IN.	SY	63.6	25	0	0						
14	2301-4875006	MEDIAN, P.C. CONCRETE, 6 IN.	SY	163.7	0	0	0						
15	2301-4875008	MEDIAN, P.C. CONCRETE, 8 IN.	SY	86	0	0	0						
16	2303-1031750	HOT MIX ASPHALT STANDARD TRAFFIC, BASE COURSE, 3/4 IN. MIX	TONS	0	0	0	9420.4						
17	2303-1033500	HOT MIX ASPHALT STANDARD TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	TONS	1082.7	0	0	2355.1						
18	2303-1258283	ASPHALT BINDER, PG 58-28S, STANDARD TRAFFIC	TONS	65	0	0	706.5						
19	2304-0101000	TEMPORARY PAVEMENT	SY	79	0	0	0						
20	2401-6745359	REMOVAL OF CONCRETE FOUNDATIONS OF LIGHT POLES	EACH	28	0	0	0						
21	2401-6745765	REMOVAL OF LIGHT POLES	EACH	124	0	0	0						
22	2401-6745830	REMOVAL OF P.C. CONCRETE MEDIAN BARRIER	LF	400	0	0	0						
23	2414-6444100	STEEL PIPE PEDESTRIAN HAND RAILING	LF	16	0	0	0						
24	2435-0130148	MANHOLE, SANITARY SEWER, SW-301, 48 IN.	EACH	1	7	0	0						
25	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	11	6	0	0						
26	2435-0140160	MANHOLE, STORM SEWER, SW-401, 60 IN.	EACH	2	3	0	0						
27	2435-0140600	MANHOLE, STORM SEWER, SW-406	EACH	1	0	0	0						
28	2435-0250100	INTAKE, SW-501	EACH	33	13	0	0						
29	2435-0250248	INTAKE, SW 502, 48 IN.	EACH	2	0	0	0						
30	2535-0250300	INTAKE, SW-503	EACH	1	0	0	0						
31	2435-0250500	INTAKE, SW-505	EACH	5	5	0	0						
32	2435-0250700	INTAKE, SW-507	EACH	0	1	0	0						
33	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	98	13	0	0						
34	2435-0600110	INTAKE ADJUSTMENT, MINOR	EACH	2	1	0	0						
35	2435-0600120	INTAKE ADJUSTMENT, MAJOR	EACH	1	0	0	0						
36	2502-2308100	TRENCH DRAIN	LF	148	0	0	0						
37	2502-8212206	SUBDRAIN, PERFORATED PLASTIC PIPE, 6 IN.	LF	9773	0	0	0						
38	2503-0110012	STORM SEWER GRAVITY MAIN, TRENCHED, 12 IN	LF	286.2	69	0	0						
39	2503-0110015	STORM SEWER GRAVITY MAIN, TRENCHED, 15 IN.	LF	1349	412	0	0						
40	2503-0110018	STORM SEWER GRAVITY MAIN, TRENCHED, 18 IN.	LF	142.4	87	0	0						
41	2503-0110024	STORM SEWER GRAVITY MAIN, TRENCHED, 24 IN.	LF	153.7	100	0	0						
42	2503-0110030	STORM SEWER GRAVITY MAIN, TRENCHED, 30 IN.	LF	79.8	0	0	0						
43	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	1626	412	0	0						
44	2503-0200340	STORM SEWER ABANDONMENT, PLUG	EACH	1	1	0	0						
45	2503-0200341	STORM SEWER ABANDONMENT, FILL AND PLUG, LESS THAN OR EQUAL TO 36 IN. DIA.	LF	0	214	0	0						
46	2504-0110012	SANITARY SEWER GRAVITY MAIN, TRENCHED, 12 IN.	LF	0	1517	0	0						
47	2504-0140012	SANITARY SEWER GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, 12 IN.	LF	0	118	0	0						
48	2504-0150230	SANITARY SEWER FORCE MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 30 IN.	LF	0	1919	0	0						
49	2504-0180230	SANITARY SEWER FORCE MAIN WITH CASING PIPE, TRENCHLESS, DUCTILE IRON PIPE (DIP), 30 IN.	LF	0	122	0	0						
50	2504-0220000	SANITARY SEWER SERVICE RELOCATION	EACH	0	13	0	0						
51	2504-0240036	REMOVE SANITARY SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	0	50	0	0						
52	2507-3250005	ENGINEERING FABRIC	SY	2304.2	0	0	0						
53	2510-6745850	REMOVAL OF PAVEMENT, APPROX. 8" THICKNESS	SY	30350	0	0	0						
54	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	81	26	0	0						
55	2511-0302600	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	SY	1820.8	0	0	0						
56	2511-6745900	REMOVAL OF SIDEWALK	SY	15146.8	0	0	0						
57	2511-7526004	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	6197.5	0	0	0						
58	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	4840.4	0	0	0						
59	2511-7528101	DETECTABLE WARNING	SF	1640	0	0	0						
60	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT., 6 IN.	LF	1765.2	1569	0	6443.5						
61	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT., 8 IN.	LF	244	0	0	0						
62	2515-2475007	DRIVEWAY, P.C. CONCRETE, 7 IN.	SY	2289	0	0	0						
63	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	1155.9	0	0	0						
64	2516-8725000	P.C. CONCRETE RETAINING WALL	CY	85	0	0	0						
65	2517-4225220	RAILROAD APPROACH SECTION, HMA	SY	116	0	0	0						
66	2520-3350015	FIELD OFFICE	EACH	1	0	0	0						
67	2523-0000100	LIGHTING POLES, 16 FT.	EACH	71	0	0	0						
68	2523-0000100	LIGHTING POLES, 20 FT.	EACH	32	0	0	0						
69	2523-0000100	LIGHTING POLES, 24 FT.	EACH	38	0	0	0						
70	2523-0000100	LIGHTING POLES, CATENARY LIGHT FIXTURE AND ASSEMBLY	EACH	9	0	0	0						
71	2523-0000200	ELECTRICAL CIRCUITS	LF	9463.8	0	0	0						
72	2523-0000310	HANDHOLES AND JUNCTION BOXES	EACH	9	0	0	0						

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ESTIMATED PROJECT QUANTITIES
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
C.1
PROJECT 28025

ESTIMATED PROJECT QUANTITIES
(UP TO A 5 DIVISION PROJECT)

Division 1: BASE BID - MAIN ST. & JEFFERSON ST. IMPROVEMENTS
Division 2: BASE BID - SEWER SEPARATION
Division 3: ALTERNATE 1 - PCC PAVEMENT
Division 4: ALTERNATE 2 - HMA PAVEMENT
Division 5:

This Data Entry Sheet fills Tab 100-1C effective 04-17-12

Item No.	Item Code	Item	Unit	Quantities									
				Estimated					As Built				
				Division 1	Division 2	Division 3	Division 4	Division 5	Division 1	Division 2	Division 3	Division 4	Division 5
73	2523-0000400	CONTROL CABINET	EACH	5	0	0	0						
74	2523-6765009	REMOVE AND REINSTALL LIGHT POLE AND LUMINAIRE	EACH	2	0	0	0						
75	2524-6765110	REMOVAL OF TYPE A SIGN	EACH	158	0	0	0						
76	2524-6765210	REMOVAL OF TYPE A SIGN ASSEMBLY	EACH	99	0	0	0						
77	2524-9100010	OBJECT MARKER, TYPE 1	EACH	11	0	0	0						
78	2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS	LF	1846	0	0	0						
79	2524-9276021	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY SOIL INSTALLATION	EACH	21	0	0	0						
80	2524-9276024	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY CONCRETE INSTALLATION	EACH	165	0	0	0						
81	2524-9325001	TYPE A SIGNS, SHEET ALUMINUM	SF	1150	0	0	0						
82	2524-9325150	INSTALL TYPE A SIGN	EACH	186	0	0	0						
83	2525-0000100	TRAFFIC SIGNALIZATION	LS	1	0	0	0						
84	2525-0000120	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1	0	0	0						
85	2526-8285000	CONSTRUCTION SURVEY	LS	1	0	0	0						
86	2527-9263117	PAINTED PAVEMENT MARKINGS, DURABLE	STA	454.1	0	0	0						
87	2527-9263143	PAINTED SYMBOLS AND LEGENDS, DURABLE	EACH	140	0	0	0						
88	2527-9263180	PAVEMENT MARKINGS REMOVED	STA	2.5	0	0	0						
89	2528-2518000	SAFETY CLOSURE	EACH	18	0	0	0						
90	2528-8445110	TRAFFIC CONTROL	LS	1	0	0	0						
91	2528-8445113	FLAGGERS	EACH	10	11	0	0						
92	2533-4980005	MOBILIZATION	LS	1	0	0	0						
93	2552-0000140	ROCK EXCAVATION	CY	0	50	0	0						
94	2595-0005100	RAILROAD PROTECTIVE LIABILITY INSURANCE FOR BURLINGTON JUNCTION RAILWAY	LS	1	0	0	0						
95	2595-0005105	RAILROAD PROTECTIVE LIABILITY INSURANCE FOR BNSF RAILWAY CO.	LS	1	0	0	0						
96	2599-9999003	ENGINEERED SOIL	CY	38	0	0	0						
97	2599-9999003	PLANTING SOIL	CY	170	0	0	0						
98	2599-9999005	BENCH, BACKED	EACH	21	0	0	0						
99	2599-9999005	BICYCLE RACK	EACH	27	0	0	0						
100	2599-9999005	BUS SHELTER, 5 FT. X 10 FT.	EACH	2	0	0	0						
101	2599-9999005	CONNECTION TO EXISTING ARCH BOX	EACH	5	0	0	0						
102	2599-9999005	FLOW THROUGH PLANTER FLUME	EACH	5	0	0	0						
103	2599-9999005	FLOW THROUGH PLANTER OVERFLOW PIPE	EACH	5	0	0	0						
104	2599-9999005	PLANTS	EACH	1494	0	0	0						
105	2599-9999005	RECEPTACLE, TRASH/RECYCLING	EACH	46	0	0	0						
106	2599-9999005	STORM SEWER CHECK VALVE	EACH	0	2	0	0						
107	2599-9999005	WAYFINDING, KIOSK	EACH	3	0	0	0						
108	2599-9999005	WAYFINDING, PARKING SIGN	EACH	4	0	0	0						
109	2599-9999005	WAYFINDING, PARKING SIGN RELOCATED	EACH	5	0	0	0						
110	2599-9999009	P.C. CONCRETE LANDSCAPE CURB	LF	128	0	0	0						
111	2599-9999009	SEWER MAIN SLIPLINING, 24 IN. HDPE	LF	0	102	0	0						
112	2599-9999010	CONCRETE WASHOUT	LS	1	0	0	0						
113	2599-9999010	SITE REMOVALS	LS	1	0	0	0						
114	2599-9999010	VIBRATION MONITORING	LS	1	0	0	0						
115	2599-9999014	CONCRETE STEPS	SF	81	0	0	0						
116	2599-9999014	ROOT BARRIER	SF	1375	0	0	0						
117	2599-9999018	P.C. CONCRETE, SANDBLAST FINISH	SY	1698	0	0	0						
118	2599-9999018	PERMEABLE INTERLOCKING PAVERS, CONCRETE	SY	1497.2	0	0	0						
119	2599-9999018	SIDEWALK, P.C. CONCRETE, 4 IN., PATTERNED SIDEWALK	SY	2739.3	0	0	0						
120	2599-9999018	SIDEWALK, P.C. CONCRETE, 6 IN., PATTERNED SIDEWALK	SY	3662.3	0	0	0						
121	2599-9999020	FILTER AGGREGATE	TON	269.5	0	0	0						
122	2601-2639010	SODDING	SQ	170	0	0	0						
123	2602-0000150	STABILIZED CONSTRUCTION ENTRANCE, EC-303	LF	175	0	0	0						
124	2602-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	LF	11959	0	0	0						
125	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	11959	0	0	0						
126	2602-0000500	OPEN-THROAT CURB INTAKE SEDIMENT FILTER, EC-602	LF	40	0	0	0						
127	2602-0000510	MAINTENANCE OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	EACH	8	0	0	0						
128	2602-0000520	REMOVAL OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	EACH	8	0	0	0						
129	2602-0000530	GRATE INTAKE SEDIMENT FILTER BAG	EACH	75	0	0	0						
130	2602-0000540	MAINTENANCE OF GRATE INTAKE SEDIMENT FILTER BAG	EACH	75	0	0	0						
131	2602-0000550	REMOVAL OF GRATE INTAKE SEDIMENT FILTER BAG	EACH	75	0	0	0						
132	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	1	0	0	0						
133	2610-0000214	MULCH, WOOD CHIPS	CY	63.5	0	0	0						
134	2611-0000200	TREES, FURNISHED AND INSTALLED (WITH WARRANTY)	EACH	102	0	0	0						

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ESTIMATED PROJECT QUANTITIES

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.2

PROJECT 28025

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ESTIMATE REFERENCE INFORMATION

This Data Entry Sheet fills Tab 100-4A effective 10-29-02

Item No.	Item Code	Description
1	2101-0850002	CLEARING AND GRUBBING
		Shall follow requirements of section 2101. See 110-17 tabulation on Sheet C.15.
2	2102-2713070	EXCAVATION, CLASS 13, ROADWAY AND BORROW
		Any remaining excavated material shall be removed from the project site by contractor.
		See sheets T.2-T.4 for proposed excavation tabulations.
3	2111-8174100	GRANULAR SUBBASE, 14 IN.
4	2111-8174100	GRANULAR SUBBASE, 4 IN.
5	2111-8174100	GRANULAR SUBBASE, 6 IN.
6	2111-8174100	GRANULAR SUBBASE, 8 IN.
		See plan sheets for placement and thickness of granular subbase. See tabulations on Sheet C.17.
7	2210-0475290	MACADAM STONE BASE
		Storage aggregate for permeable pavement systems. See tabulation on Sheet C.16.
8	2212-5070310	PATCHES, FULL-DEPTH REPAIR
9	2212-5070330	PATCHES BY COUNT (REPAIR)
		Repair pavement for resurfacing with HMA.
10	2213-7100400	RELOCATION OF MAIL BOXES
		Relocation of police station mailbox for fine payments and private residential boxes. Contractor shall notify
		and coordinate with the US Post Office where post office drop boxes needed to be temporary relocated from project
		area. Method of measurement will be for EACH mailbox moved from original location. Basis of payment will include
		all material, equipment, and labor for removal of mailbox from original location, installation at a temporary
		location that can be safely accessed by owners and postal carriers, and installation of mailbox at permanent
		location. See tabulation on Sheet I.1 for locations.
11	2214-5145150	PAVEMENT SCARIFICATION
		Scarification and notches for resurfacing areas for asphalt overlay of existing roadway.
		See tabulation on Sheet C.15 for scarification locations.
12	2301-1033080	STANDARD OR SLIP-FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN.
		Includes installation of curb openings as shown on plan sheets. See tabulation 100-24 on Sheet C.11.
		Certified plant inspections are included with this item.
13	2301-4874500	MEDIAN, P.C. CONCRETE, AS PER PLAN, 18 IN.
		See plan set for placement of proposed medians. Eighteen-inch thick median is located on Jefferson Street, between
		approximately STA 4+85 to STA 7+40. Method of measurement will be per square yard of median. Basis of payment will
		include all material, equipment, and labor necessary for construciton of 18 IN. median. See tabulation on Sheet C.17.
		Certified plant inspections are included with this item. See Sheet C.19 for details.
14	2301-4875006	MEDIAN, P.C. CONCRETE, 6 IN.
15	2301-4875008	MEDIAN, P.C. CONCRETE, 8 IN.
		See plan set for placement and thickness of proposed medians. See tabulation on Sheet C.17.
		Certified plant inspections are included with this item. See Sheet C.19 for details.
16	2303-1031750	HOT MIX ASPHALT STANDARD TRAFFIC, BASE COURSE, 3/4 IN. MIX
17	2303-1033500	HOT MIX ASPHALT STANDARD TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT
		See plan for proposed asphalt overlay areas and thicknesses. See tabulation 100-25 on Sheet C.16.
18	2303-1258283	ASPHALT BINDER, PG 58-28S, STANDARD TRAFFIC
		Shall follow requirements of section 2303. See tabulation 100-25 on Sheet C.16.
19	2304-0101000	TEMPORARY PAVEMENT
		See Sheets J.3 and J.14 for proposed areas in square yards of temporary 6-inch-thick hot mix asphalt pavement
		installation. Pyament for detour pavement removal will be according to Section 2510, REMOVAL OF PAVEMENT.
20	2401-6745359	REMOVAL OF CONCRETE FOUNDATIONS OF LIGHT POLES
21	2401-6745765	REMOVAL OF LIGHT POLES
		See N sheets for proposed removals and utility abandonments. Method of measurement will be EACH light pole
		foundation or light pole removed. Basis of payment shall include all materials, equipment, and labor involved
		in the removal and disposal of all light poles and light pole concrete foundations.
		See tabulation 110-16 on Sheet C.12.
22	2401-6745830	REMOVAL OF P.C. CONCRETE MEDIAN BARRIER
		See removal sheets for proposed removal of medians. This item includes all material, equipment, and labor involved
		in the removal and disposal of all concrete median barrier. See tabulation on Sheet C.18.
23	2414-6444100	STEEL PIPE PEDESTRIAN HAND RAILING
		See Sheet U.2 for placement and details of proposed hand railing.
24	2435-0130148	MANHOLE, SANITARY SEWER, SW-301, 48 IN.
		See sewer sheets for size, placement, and connections of proposed sewer manholes.
		Item includes dewatering, granular trench backfill/compaction, hauling and disposal of unused soils,
		pipe/structure bedding, bypass pumping, and pipe connections. See tabulation on Sheet MSA.10.
25	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.
26	2435-0140160	MANHOLE, STORM SEWER, SW-401, 60 IN.
27	2435-0140600	MANHOLE, STORM SEWER, SW-406
		See sewer sheets for size, placement, and connections of proposed sewer manholes.
		Item includes dewatering, granular trench backfill/compaction, hauling and disposal of unused soils,
		pipe/structure bedding, bypass pumping, and pipe connections. See tabulation on Sheet M.9.
28	2435-0250100	INTAKE, SW-501
29	2435-0250248	INTAKE, SW 502, 48 IN.
30	2435-0250500	INTAKE, SW-503
31	2435-0250500	INTAKE, SW-505
32	2435-0250700	INTAKE, SW-507
		See sewer sheets for size, placement, and connections of proposed storm sewer intakes.
		Item includes dewatering, granular trench backfill/compaction, hauling and disposal of unused soils,
		pipe/structure bedding, bypass pumping, and pipe connections. See tabulation on Sheet M.9.
33	2435-0600010	MANHOLE ADJUSTMENT, MINOR
		For minor adjustments of existing manholes to match finished grade. Item includes minor adjustments of other
		utility boxes/handholes. Minor adjustment of gas and water valve boxes and curb stops are incidental to
		project. See tabulation Sheet MU.14.

ESTIMATE REFERENCE INFORMATION

This Data Entry Sheet fills Tab 100-4A effective 10-29-02

Item No.	Item Code	Description
34	2435-0600110	INTAKE ADJUSTMENT, MINOR
35	2435-0600120	INTAKE ADJUSTMENT, MAJOR
		For minor and major adjustments of existing intakes to match finished grades. See tabulation 104-10 on Sheet MU.14.
36	2502-2308100	TRENCH DRAIN
		See M sheets for length and alignment of sidewalk trench drains. See tabulation on Sheet M.9 for locations.
37	2502-8212206	SUBDRAIN, PERFORATED PLASTIC PIPE, 6 IN.
		See standard road details and plan details on C sheets for size, depth, connections, and alignments of
		proposed subdrain lines. Includes all caps, connections to proposed structures, and cleanouts.
		Item includes dewatering, granular trench backfill/compaction, hauling and disposal of unused soils,
		pipe/structure bedding, bypass pumping, and pipe connections. Acceptable subdrain material includes HDPE or PVC.
		Includes sock or engineering fabric. See tabulations on Sheets M.9 and M.17 for locations of subdrain.
38	2503-0110012	STORM SEWER GRAVITY MAIN, TRENCHED, 12 IN
39	2503-0110015	STORM SEWER GRAVITY MAIN, TRENCHED, 15 IN.
40	2503-0110018	STORM SEWER GRAVITY MAIN, TRENCHED, 18 IN.
41	2503-0110024	STORM SEWER GRAVITY MAIN, TRENCHED, 24 IN.
42	2503-0110030	STORM SEWER GRAVITY MAIN, TRENCHED, 30 IN.
		See sewer sheets for size, depth, connections, and alignment of all proposed sewer main.
		Acceptable materials for main include PVC, HDPE, polypropylene, and RCP. See tabulations on Sheets M.9 and M.17.
43	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.
44	2503-0200340	STORM SEWER ABANDONMENT, PLUG
45	2503-0200341	STORM SEWER ABANDONMENT, FILL AND PLUG, LESS THAN OR EQUAL TO 36 IN. DIA.
		See sewer sheets for location, extents, and type of proposed sewer abandonment. See tabulation 110-14 on Sheet C.13.
46	2504-0110012	SANITARY SEWER GRAVITY MAIN, TRENCHED, 12 IN.
47	2504-0140012	SANITARY SEWER GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, 12 IN.
		See sewer sheets for size, depth, connections, installation type, and alignment of all proposed sanitary sewer
		mains. Acceptable materials for main include PVC, polypropylene, and RCP.
		Item includes dewatering, granular trench backfill/compaction, hauling and disposal of unused soils,
		pipe/structure bedding, bypass pumping, and pipe connections. See tabulation on Sheet MSA.10.
48	2504-0150230	SANITARY SEWER FORCE MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 30 IN.
49	2504-0180230	SANITARY SEWER FORCE MAIN WITH CASING PIPE, TRENCHLESS, DUCTILE IRON PIPE (DIP), 30 IN.
		See sewer sheets for size, depth, connections, installation type, and alignment of proposed force main.
		Item includes dewatering, granular trench backfill/compaction, hauling and disposal of unused soils,
		pipe/structure bedding, bypass pumping, and pipe connections.
		See tabulation on Sheet MSA.10 for utility support details.
50	2504-0220000	SANITARY SEWER SERVICE RELOCATION
		Relocation of existing sewer services in conflict with proposed project work. Contractor shall notify
		engineer of any sewer services found not identified in plan set. Engineer shall verify need of relocations
		of unidentified sewer service. Contractor shall give engineer and property owners/occupants' notification of
		service disruption a minimum of 48 hours before relocation. Existing historical information estimates
		approximately 13 services to be relocated, totaling approximately 709 feet of 4-inch and 6-inch services of
		unknown materials. Replace with PVC or polypropylene.
51	2504-0240036	REMOVE SANITARY SEWER PIPE LESS THAN OR EQUAL TO 36 IN.
		See sewer sheets for location, extents, and type of proposed sewer abandonment and removal.
		See tabulation 110-14 on Sheet C.14.
52	2507-3250005	ENGINEERING FABRIC
		For the installation of engineering fabric associated with permeable pavement systems. Meets the requirements
		for subsurface drainages as specified in Section 4196. See detail on sheet C.19. See tabulation on Sheet C.18.
53	2510-6745850	REMOVAL OF PAVEMENT, APPROX. 8" THICKNESS
		See plan sheets for extent of proposed pavement removals. See tabulation 102-5 on Sheet C.8.
54	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES
		See utility and N sheets for removal extents of existing intakes and accesses. Contractor shall notify engineer
		immediately of any existing utilities found in conflict with proposed work. See tabulation 110-15 on Sheet C.14.
55	2511-0302600	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.
		See L sheets for jointing plans for recreational trails. See tabulation 113-1A on Sheet S.19.
		Certified plant inspections are included with this item.
56	2511-6745900	REMOVAL OF SIDEWALK
		See plan sheets for removal limits of existing sidewalks. See tabulation 110-5 on Sheet C.9.
57	2511-7526004	SIDEWALK, P.C. CONCRETE, 4 IN.
58	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.
		See plan sheets for placement of 4-inch and 6-inch sidewalk. Items includes forming and installation of
		integral sidewalk curbs and step downs. See tabulation 113-1A on Sheets S.19 and S.37.
		Certified plant inspections are included with this item.
59	2511-7528101	DETECTABLE WARNING
		See details in C sheets for installation details. See tabulation 113-1A on Sheets S.19 and S.37.
60	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT., 6 IN.
61	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT., 8 IN.
		For curb and gutter installation associated with permeable pavement installation, median installation, and
		sewer separation. See tabulations on Sheet C.17. Certified plant inspections are included with this item.
		Integral curb and gutter is paid through item codes beginning with 2301.
62	2515-2475007	DRIVEWAY, P.C. CONCRETE, 7 IN.
		See plan sheets for driveway placements and thicknesses. See tabulations on Sheets S.19 and S.37.
		Certified plant inspections are included with this item. See Sheet C.20 for details.
63	2515-6745600	REMOVAL OF PAVED DRIVEWAY
		See plan sheets for driveway removal areas. See tabulation 110-8 on Sheet C.9.
64	2516-8725000	P.C. CONCRETE RETAINING WALL
		See U.1 and U.2 sheets for placement and details. Certified plant inspections are included with this item.
		See tabulation on Sheet S.37.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ESTIMATED REFERENCE INFORMATION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

C.3

PROJECT 28025

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ESTIMATE REFERENCE INFORMATION

This Data Entry Sheet fills Tab 100-4A effective 10-29-02

Item No.	Item Code	Description
65	2517-4225220	RAILROAD APPROACH SECTION, HMA
		See plan sheets D.4 and D.9 for locations. See standard road detail PV-106 or PV-204.
		Installation of PCC or HMA railroad approach section is acceptable. See PCC RAILROAD CROSSING APPROACH detail on
		sheet C.19.
66	2520-3350015	FIELD OFFICE
		Contractor shall supply field office from beginning of project through punch list items to final completion.
		Engineer shall preapprove placement location(s) of field office(s) before installation.
67	2523-0000100	LIGHTING POLES, 16 FT.
68	2523-0000100	LIGHTING POLES, 20 FT.
69	2523-0000100	LIGHTING POLES, 24 FT.
70	2523-0000100	CATENARY LIGHT FIXTURE AND ASSEMBLY
		See P sheets for locations of light installations. See tabulation on Sheet P.12.
71	2523-0000200	ELECTRICAL CIRCUITS
72	2523-0000310	HANDHOLES AND JUNCTION BOXES
73	2523-0000400	CONTROL CABINET
		See P sheets for location and electrical details for light installations. See tabulations on Sheets P.13 and P.14.
74	2523-6765009	REMOVE AND REINSTALL LIGHT POLE AND LUMINAIRE
		See Sheet P.1 for locations. Measurement and basis of payment following those for LIGHTING POLES. This item
		includes all materials, equipment, and labor involved in the removal and disposal of all light poles and light
		pole concrete foundations.
75	2524-6765110	REMOVAL OF TYPE A SIGN
76	2524-6765210	REMOVAL OF TYPE A SIGN ASSEMBLY
		See tabulation in O sheets for number and identification of existing signs to be removed during project.
		Method of measurement shall be based on removal of EACH sign and sign assembly. Sign assembly may include one
		or more metal or wooden posts. Removal of signs from lamp posts or other non-dedicated sign post shall not be
		included as an assembly under this item. Basis of payment shall include all materials, equipment, and labor
		necessary to dismount, remove, and dispose of all existing signs and sign assemblies. See tabulation 190-62
		on Sheets O.6 and O.7.
77	2524-9100010	OBJECT MARKER, TYPE 1
		See O sheets for number and placement of object markers. Object markers are located on railroad crossing
		medians and Columbia Street island. Measurement and basis of payment following those for TYPE A SIGNS.
		Tabulation of object markers is included in tabulation 190-66.
78	2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS
		See tabulation 190-51 on Sheets O.7, O.8, and O.9 for approximate lengths and location of posts.
79	2524-9276021	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY SOIL INSTALLATION
80	2524-9276024	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY CONCRETE INSTALLATION
		See tabulation 190-51 on Sheets O.7, O.8, and O.9 for approximate type and count of anchor installations.
81	2524-9325001	TYPE A SIGNS, SHEET ALUMINUM
		See tabulation 190-66 on Sheet O.7 for summary of sign types and sizes to be installed.
		Special signs are identified on sheet U.7.
82	2524-9325150	INSTALL TYPE A SIGN
		See O sheets for number and placement of Type A signs and object markers. Wayfinding signage installation
		is paid through a separate item. See tabulation 190-51 on Sheets O.7, O.8, and O.9.
83	2525-0000100	TRAFFIC SIGNALIZATION
		See N sheets for placement and details.
84	2525-0000120	REMOVAL OF TRAFFIC SIGNALIZATION
		Includes removal and abandonment of all auxiliary lines connected to signal poles.
85	2526-8285000	CONSTRUCTION SURVEY
		Construction survey must be completed by surveyor licensed in the State of Iowa. Electronic files will be available
		to surveyor. Files include XML files for surface, alignment, and profile.
86	2527-9263117	PAINTED PAVEMENT MARKINGS, DURABLE
87	2527-9263143	PAINTED SYMBOLS AND LEGENDS, DURABLE
		See O sheets for types and placement of painted pavement markings and symbols in project area.
		See tabulation 108-22 on Sheets O.1, O.2, and O.3, and tabulation 108-29 on Sheets O.4 and O.5.
88	2527-9263180	PAVEMENT MARKINGS REMOVED
		See sheet O.17 for location for removal of existing pavement markings.
89	2528-2518000	SAFETY CLOSURE
		See sheet J.1 for tabulations and stationing.
90	2528-8445110	TRAFFIC CONTROL
		Line items includes all signs, barriers, temporary fencing, barricades, cones, and other temporary traffic
		control devices necessary to maintain the safety of vehicular and pedestrian traffic throughout the project area.
		See J sheets for plans and details. No temporary pavement markings or removal of temporary pavement markings are
		anticipated on this project.
		Contractor shall follow approved IDOT permit 810028 for any work on or near Highway 34 access ramps.
91	2528-8445113	FLAGGERS
		Flaggers shall be deployed during mainline pours and as determined by the engineer.
92	2533-4980005	MOBILIZATION
		Contractor shall be paid in lump sum.
93	2552-0000140	ROCK EXCAVATION
		For rock encountered during excavation for underground utilities.
94	2595-0005100	RAILROAD PROTECTIVE LIABILITY INSURANCE FOR BURLINGTON JUNCTION RAILWAY
95	2595-0005105	RAILROAD PROTECTIVE LIABILITY INSURANCE FOR BNSF RAILWAY CO.
		Contractor shall provide proof of liability insurance for work in and around rail lines owned by
		Burlington-Northern Santa Fe (BNSF) Railway Company and the Shortline. Work may not begin until proof is
		submitted for both railway companies and accepted by the engineer. See WORK ON RAILROAD RIGHT-OF-WAY (BNSF
		RAILWAY) and WORK ON RAILROAD RIGHT-OF-WAY (BURLINGTON JUNCTION RAILWAY) special provisions.

ESTIMATE REFERENCE INFORMATION

This Data Entry Sheet fills Tab 100-4A effective 10-29-02

Item No.	Item Code	Description
96	2599-9999003	ENGINEERED SOIL
		See LANDSCAPE PLANTERS AND FLOW THROUGH PLANTERS special provision.
97	2599-9999003	PLANTING SOIL
		See LANDSCAPE PLANTERS AND FLOW THROUGH PLANTERS special provision.
98	2599-9999005	BENCH, BACKED
		See I sheets for dimensions and details. See tabulation on Sheet I.1. See SITE FURNISHINGS special provision.
		See Sheet U.4 for dimensions and details.
99	2599-9999005	BICYCLE RACK
		See I sheets for dimensions and details. See tabulation on Sheet I.1. See SITE FURNISHINGS special provision.
		See Sheet U.4 for dimensions and details.
100	2599-9999005	BUS SHELTER, 5 FT. X 10 FT.
		See Sheet U.5 for dimensions and details. See tabulation on Sheet I.1. See SITE FURNISHINGS special provision.
101	2599-9999005	CONNECTION TO EXISTING ARCH BOX
		For connection of proposed sewer line(s) into existing sewer arch box. Includes all temporary and permanent
		shoring and reinforcement and concrete collar installations necessary to install a water tight connection and
		preserve the integrity of existing sewer infrastructure. See M.10, M.11, M.12 sheets for location of connections.
		See CONNECTION TO EXISTING ARCH BOX special provision.
102	2599-9999005	FLOW THROUGH PLANTER FLUME
		See U sheets for details. See LANDSCAPE PLANTERS AND FLOW THROUGH PLANTERS special provision.
103	2599-9999005	FLOW THROUGH PLANTER OVERFLOW PIPE
		See U sheets for details. See LANDSCAPE PLANTERS AND FLOW THROUGH PLANTERS special provision.
104	2599-9999005	PLANTS
		See I sheets for details. See PLANTS special provision.
105	2599-9999005	RECEPTACLE, TRASH/RECYCLING
		See I sheets for dimensions and details. See tabulation on Sheet I.1. See SITE FURNISHINGS special provision.
		See Sheet U.4 for dimensions and details.
106	2599-9999005	STORM SEWER CHECK VALVE
		See storm sewer sheets for size and location of storm sewer check valves. See tabulation on Sheet M.9. All
		installation hardware, adhesives, and water stops/gaskets are incidental to item. Measurement shall be made by each
		check valve installed. Basis of payment shall include all materials, equipment, and labor necessary to furnish and
		install storm sewer check valve of correct size, all adhesives and mechanical joints necessary for installation,
		and testing of valve to check for water tightness and leaking.
107	2599-9999005	WAYFINDING, KIOSK
		See I detail sheets for size, materials, placement, and lettering of wayfinding kiosks. See tabulation on Sheet I.1.
		See WAYFINDING special provision. See Sheet U.4 for dimensions and details.
108	2599-9999005	WAYFINDING, PARKING SIGNS
109	2599-9999005	WAYFINDING, PARKING SIGN RELOCATED
		See Sheet U.4 for size, materials, and lettering of wayfinding parking signs.
		See O sheets for placement and relocation of wayfinding parking signs. See WAYFINDING special provision.
		See tabulation 190-61 on Sheet O.7 for relocation of signs. See tabulation 190-51 on Sheet O.7 for locations of new
		wayfinding signs, listed as Sign Number "P" SYMBOL & DIRECTIONAL ARROW.
110	2599-9999009	P.C. CONCRETE LANDSCAPE CURB
		See U sheets for details. See FLOW THROUGH PLANTER AND LANDSCAPE PLANTERS special provision.
111	2599-9999009	SEWER MAIN SLIPLINING, 24 IN. HDPE
		See Sheet M.4 for location of existing pipe to be inspected, cleaned, and rehabilitated through sliplining.
		Measurement shall be per linear foot of sewer main lined.
		Basis of payment shall include all labor and materials to furnish, and install pipe liner within existing sewer. Unit price includes all material, labor, dewatering, pipe pushing/pulling, excavation and backfill for launching and receiving pits, trench protection measures, sheeting and shoring, protection of existing features and protection of utilities. Length will be measured along centerline of pipe with no deduction for manholes. Pipe cleaning, bypass pumping if necessary, and flowable fill/grouting of the annular space between existing pipe and new pipe are included in this bid item. The downstream connection to manhole and upstream connection to pipe replaced in open-cut will be incidental to this bid item. In the event that there is a lateral connection needing to be connected to liner, it will also be considered incidental to the slip-lining bid item.
		The contractor shall follow and comply with any additional special provisions here within. Measurement for pipe installed by slip-lining methods will be in linear feet (LF) along the centerline of the pipe liner.
		The Contractor is to slip-line with HDPE pipe:
		1. Comply with ASTM D 3035
		2. Polyethylene complying with ASTM D 1248, Type III, Class C, Category 5, Grade P 34 or ASTM D 3350 Cell Classification PE 335434C.
		3. Maximum outside diameter: 26”
		4. Minimum inside diameter: 22.5”
		5. Minimum pipe dimension ratio (DR) shall be 17 and suitable to withstand forces experienced during pulling and pushing pipe into place and grouting.
		6. Inside surface shall be light colored.
		Joints:
		1. Joined into continuous length on job site.
		2. Fuse butt joints according to pipe manufacturer’s recommendations with approved equipment and complying with ASTM D 2657.
		The Contractor must note that imported Trench Backfill is incidental to this pay item for backfilling installation pits and shall conform to Iowa D.O.T. Specifications Section 4120.04, "Class A Crushed Stone", Gradation No. 11 or approved equal. Native material shall be used in the top 18” of trench in areas located outside of pavement (boulevards, planters, grassy areas, etc.) and is considered incidental. Removal, transportation and disposal of excavated soils and other materials not being placed back into the trench are also included in this bid item. Any pipe removal of abandoned sewer mains or services within the trench or where shown on Plan Drawings shall also be included.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ESTIMATED REFERENCE INFORMATION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.4

PROJECT 28025

ESTIMATE REFERENCE INFORMATION

This Data Entry Sheet fills Tab 100-4A effective 10-29-02

Item No.	Item Code	Description
112	2599-9999010	CONCRETE WASHOUT
		Placement of concrete washout stations shall be preapproved by engineer and meet requirements set out in pollution prevention plan in R sheets. Concrete laden water shall not be allowed to flow into storm or sanitary sewers or any ditches or water bodies. No measurement shall be made for this item. Payment is by lump sum.
113	2599-9999010	SITE REMOVALS
		For all other removals in project area not covered under other removal items. Includes, but not limited to, trash receptacles, miscellaneous metal and wood poles, benches, and pots. No measurements shall be made for this item. Basis of payment shall include all materials, equipment, and labor necessary to remove or uninstall items and disposing of all items.
114	2599-9999010	VIBRATION MONITORING
		Contractor shall monitor vibrations on local historical buildings, as listed in special provision, following guidance and requirements from vibration study report. Local vibration field study and vibration report are included with this item. Measurement will be by lump sum for completion of vibration monitoring. Basis of payment includes all materials, equipment, and labor necessary to furnish and install monitoring devices, relocating monitoring devices, collecting and quantifying data and completing written reports.
115	2599-9999014	CONCRETE STEPS
		See U sheets for dimensions of concrete steps and sheets I.8 for location. Measurement and basis of payment for concrete steps shall follow special provisions. Certified plant inspections are included with this item.
116	2599-9999014	ROOT BARRIER
		See U sheets for details. See FLOW THROUGH PLANTER AND LANDSCAPE PLANTERS special provision.
117	2599-9999018	P.C. CONCRETE, SANDBLAST FINISH
		See I sheets for areas to be sandblasted or pattern jointed. Materials, installation, and curing shall follow specification for SIDEWALK, P.C. CONCRETE, 6 IN. or STANDARD OR SLIP-FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN. for P.C. Concrete installation. Basis of payment shall include all materials, equipment, and labor necessary for setup, protection, clean up, and tooling to produce finished surface and pattern shown on plans.
118	2599-9999018	PERMEABLE INTERLOCKING PAVERS, CONCRETE
		Concrete interlocking pavers for permeable pavement systems. Comply with ASTM C 936 for minimum 3-1/8 inch pavers. Measurement shall be by the square yard of permeable pavers installed. Basis of payment shall include all materials, equipment, and labor necessary to test, furnish, and place 2" bedding aggregate, furnishing and installing permeable pavers, furnishing and placing joint/opening fill material, refilling after six months, and pavement protection. Pavers shall be Unilock Eco-Line, or equal. Color shall be 'Heritage Brown', pattern: Artline 'A', and finished texture: 50: smooth/50% IL Campo. Random bundle-unit A-G. A: 32 units/bundle, B: 32 units/bundle, C: 32 units/bundle, D: 32 units/bundle, E: 32 units/bundle, F: 16 units/bundle, G: 16 units/bundle. See PERMEABLE INTERLOCKING PAVERS detail on sheet C.19. See tabulation on Sheet C.16.
119	2599-9999018	SIDEWALK, P.C. CONCRETE, 4 IN., PATTERNED SIDEWALK
120	2599-9999018	SIDEWALK, P.C. CONCRETE, 6 IN., PATTERNED SIDEWALK
		Installation and materials of patterned sidewalk follows section 2511. Measurement shall be by the square yard of patterned sidewalk. Basis of payment shall include all materials, equipment, and labor necessary to test, furnish, and install patterned sidewalk. Item includes all jointing necessary to complete patterned sidewalk areas as shown on sidewalk jointing sheets. See tabulations on Sheet S.19 and S.37. Certified plant inspections are included with this item.
121	2599-9999020	FILTER AGGREGATE
		For placement in permeable paving systems. Aggregate complying with IDOT Section 4115, Gradation No. 3, Class 2 durability (AASHTO M43/ASTM D 448, Size 57). Measurement shall be by the ton of aggregate installed. Basis of payment includes all materials, equipment, and labor necessary to haul, install, and compact filter aggregate to depth shown on plans. See tabulation on Sheet C.16.
122	2601-2639010	SODDING
		See I sheets and R sheets for placement areas.
123	2602-0000150	STABILIZED CONSTRUCTION ENTRANCE, EC-303
		Construction entrances shall be installed as necessary to ensure PPP and SWPP objectives are met.
124	2602-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.
		See R sheets for installation locations and pollution prevention plan. See tabulation 100-19 on Sheet RC.2.
125	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE
		Removal of PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE installations after establishment of permanent erosion control items have been installed and/or established.
126	2602-0000500	OPEN-THROAT CURB INTAKE SEDIMENT FILTER, EC-602
		See R sheets for storm intake locations and pollution prevention plan. See tabulation 100-36 on Sheet RC.2.
127	2602-0000510	MAINTENANCE OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER
		See R sheets for storm intake locations and pollution prevention plan.
128	2602-0000520	REMOVAL OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER
		Removal of OPEN-THROAT CURB INTAKE SEDIMENT FILTER, EC-602 installations after establishment of permanent erosion control items have been installed and/or established.
129	2602-0000530	GRATE INTAKE SEDIMENT FILTER BAG
		See R sheets for storm intake locations and pollution prevention plan. Measurement shall be by each filter bag installed. Basis of payment includes all materials, equipment, and labor necessary to install all filter bags. See tabulation 100-37 on Sheet RC.2.
130	2602-0000540	MAINTENANCE OF GRATE INTAKE SEDIMENT FILTER BAG
		See R sheets for storm intake locations and pollution prevention plan.
131	2602-0000550	REMOVAL OF GRATE INTAKE SEDIMENT FILTER BAG
		Removal of GRATE INTAKE SEDIMENT FILTER BAG installations after establishment of permanent erosion control items have been installed and/or established.
132	2602-0010010	MOBILIZATION, EROSION CONTROL
		Contractor shall be paid for each mobilization.

ESTIMATE REFERENCE INFORMATION

This Data Entry Sheet fills Tab 100-4A effective 10-29-02

Item No.	Item Code	Description
133	2610-0000214	MULCH, WOOD CHIPS
		See I sheets for proposed mulched areas and depths. Basis of payment includes all materials, equipment, and labor necessary to procure and place mulch. Any existing mulched areas disturbed during construction will be replaced under this bid item.
134	2611-0000200	TREES, FURNISHED AND INSTALLED (WITH WARRANTY)
		See I sheets for number, varieties, and placements of trees to be installed as part of project. Warranty shall apply for one (1) year after acceptance of completed project. Watering is incidental to this item.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ESTIMATED REFERENCE INFORMATION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
C.5
PROJECT 28025

GENERAL NOTES

1. ALL IMPROVEMENTS SHOWN ON THESE ENGINEERING PLANS SHALL COMPLY WITH THE CURRENT IOWA DOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, LATEST EDITION.

2. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS, RECORDS, AND FIELD INVESTIGATION. THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY.

3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING UTILITIES AND PAVED STREETS, INCLUDING ANY NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IF ANY CONFLICTS WITH THE DRAWINGS OCCUR.

4. IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO PROVIDE WASTE AREAS OR DISPOSAL SITES FOR EXCESS MATERIAL (EXCAVATED MATERIAL OR BROKEN CONCRETE) WHICH IS NOT DESIRABLE TO BE INCORPORATED INTO THE WORK INVOLVED ON THIS PROJECT.

5. THE CONTRACTOR SHALL APPLY NECESSARY MOISTURE TO THE CONSTRUCTION AREA AND HAUL ROADS TO PREVENT THE SPREAD OF DUST.

6. ESTIMATED QUANTITY FOR NEW CONCRETE PAVEMENT INCLUDES ALL INTEGRAL CURB, ALL STREET RETURNS AND SPECIAL AREAS OF REPAIRS TO CONNECTING PAVEMENTS.

7. IN ORDER TO AVOID ANY UNNECESSARY SURFACE BREAKS OR PREMATURE SPALLING, THE CONTRACTOR IS CAUTIONED TO EXERCISE EXTREME CARE WHEN PERFORMING ANY OF THE NECESSARY SAW CUTTING OPERATIONS FOR THE PROPOSED PAVEMENT REMOVAL.

8. SPECIAL CARE SHALL BE TAKEN WHEN FORMING AT INTERSECTIONS SO THAT THE PROFILES AND ELEVATIONS SHOWN ON THE CROSS SECTIONS, STREET RETURN PROFILE SHEETS, AND STAKING DIAGRAM SHEETS ARE OBTAINED. SHORT LENGTHS OF FORMS OR FLEXIBLE FORMS MAY BE NECESSARY AT THESE LOCATIONS.

9. TO OBTAIN CORRECT FORM GRADES AT LOW POINTS WHERE INTAKES ARE LOCATED, THE CONTRACTOR MUST EXERCISE EXTREME CARE WHEN PAVING FULL WIDTH PAVEMENTS. THIS MAY REQUIRE POURING ONE HALF OF THE PAVEMENT AT A TIME OR OTHER METHODS APPROVED BY THE ENGINEER.

10. THE CONTRACTOR SHALL NOT DISTURB DESIRABLE GRASS AREAS AND DESIRABLE TREES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR WILL NOT BE PERMITTED TO PARK OR SERVICE VEHICLES AND EQUIPMENT OR USE THESE AREAS FOR STORAGE OF MATERIALS. STORAGE, PARKING AND SERVICE AREA(S) WILL BE SUBJECT TO THE APPROVAL OF THE CITY OR REPRESENTATIVE OF THE CITY.

11. THE TOP SIX (6) INCHES OF THE DISTURBED AREAS SHALL BE FREE OF ROCK AND DEBRIS AND SHALL BE SUITABLE FOR THE ESTABLISHMENT OF VEGETATION, SUBJECT TO THE APPROVAL OF THE ENGINEER.

12. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ACCESS TO INDIVIDUAL PROPERTIES DURING CONSTRUCTION.

13. CONTRACTOR SHALL CONTAIN ALL MATERIALS AND WORK WITHIN RIGHT-OF-WAY AND EASEMENTS IN ACCORDANCE WITH THE SPECIFICATIONS.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASCERTAINING THE EXACT LOCATIONS OF ALL UTILITIES AND HOUSE SERVICES FROM THE UTILITY COMPANIES AND CITY BEFORE STARTING CONSTRUCTION AND COORDINATING ALL CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND CITY. UTILITIES SHOWN WITHIN THE RIGHT OF WAYS WHICH REQUIRE ADJUSTING, MOVING OR RECONSTRUCTING SHALL BE PREFORMED BY THE RESPECTIVE UTILITY COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE SUCH WORK.

15. ALL ELEVATIONS ARE TO NAVD88 DATUM.

16. LOCATIONS OF CONSTRUCTION LIMIT LINES SHOWN ON PLANS ARE APPROXIMATE. ENGINEER WILL LOCATE CONSTRUCTION LIMITS IN FIELD. CONFINE ALL CONSTRUCTION OPERATIONS, INCLUDING ACCESS TO WORK, TO CONSTRUCTION LIMITS.

17. SET MANHOLE COVERS FLUSH WITH PROPOSED GRADES UNLESS OTHERWISE NOTED.

18. STATIONING IS ALONG CENTER LINE OF PAVEMENT, UNLESS OTHERWISE NOTED.

19. RESET ALL PROPERTY PINS DISTURBED BY CONSTRUCTION; PINS RESET BY REGISTERED LAND SURVEYOR; COST IS INCIDENTAL TO CONSTRUCTION SURVEY.

GRADING NOTES

1. ALL ELEVATIONS SHOWN ARE TO FLOWLINE FINISHED GRADE OR TOP OF PAVEMENT UNLESS OTHERWISE STATED.

2. PROVIDE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREAS. DO NOT ALLOW WATER TO DRAIN TO POND ON PROPERTY OR RIGHT-OF-WAY.

3. THE ROADBED SHALL BE TRIMMED TO WITHIN 0.05 FOOT OF THE FINAL SUBGRADE ELEVATION.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

GENERAL NOTES

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.6

PROJECT 28025

STANDARD ROAD PLANS

The following Standard Road Plans apply to construction work on this project.

This Data Entry Sheet fills Tab 105-4 effective 10-18-11

Number	Date	Title
EC-204	04-20-21	Permieter and Slope Sediment Control Devices
EC-303	10-20-20	Stabilized Construction Entrance
EC-602	4-21-20	Open-throat Curb Intake Sediment Filter
LI-103	04-20-21	Conduit and Precast Handholes
MI-220	10-20-15	Detectable Warnings and Pedestrian Ramp
PM-110	4-21-20	Line Types
PM-111	4-21-20	Symbols and Legends
PM-120	10-21-14	Stop Lines and Islands
PM-211	10-15-19	Separation in Four-lane Roadway
PM-240	04-20-21	Railroad Crossing on Two-lane Roadway
PM-650	10-15-19	Multi-lane Roadway with Two-way Left Turn Lane
PR-202	10-21-2014	Notches for Resurfacing
PV-20	10-21-14	Raised Islands
PV-101	4-21-20	Joints
PV-102	4-21-20	PCC Curb Details
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STANDARD ROAD PLANS & INDEX OF TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

C.7

PROJECT 28025

REMOVAL OF PAVEMENT

Refer to Tabulation 102-5

* Not a Bid Item

This Data Entry Sheet fills Tab 110-1 effective 04-16-13

Begin Station	End Station	Side	Pavement Type	Length FT	Width FT	Area FT	Area SY	Saw Cut* LF	Remarks
JEFFERSON STREET									
1+00.00	1+48.20	BOTH	ACC	48.2	35.2	1697.5	188.6	179.0	Use double saw cut, approx. 8" thick
1+48.20	5+05.85	BOTH	ACC	357.7	56.7	20285.1	2253.9	37.5	Use double saw cut, approx. 8" thick
5+05.85	6+74.42	BOTH	ACC, PCC	168.6	41.6	7013.6	779.3	627.8	Use double saw cut, approx. 8" thick
6+74.42	9+52.29	BOTH	ACC, PCC	277.9	56.5	15703.3	1744.8	25.6	Use double saw cut, approx. 8" thick
9+52.29	10+20.29	BOTH	PCC	68.0	88.4	6009.0	667.7	234.8	Use double saw cut, approx. 8" thick
10+20.29	12+77.72	BOTH	PCC	257.4	55.0	14160.1	1573.3	27.4	Use double saw cut, approx. 8" thick
12+77.72	13+40.72	BOTH	PCC	63.0	98.1	6182.0	686.9	317.0	Use double saw cut, approx. 8" thick
13+40.72	16+06.33	BOTH	PCC	265.6	54.1	14370.6	1596.7	13.1	Use double saw cut, approx. 8" thick
16+06.33	16+89.81	BOTH	PCC	83.5	64.2	5358.8	595.4	162.5	Use double saw cut, approx. 8" thick
16+89.81	19+37.41	BOTH	PCC	247.6	47.4	11737.0	1304.1		
19+37.41	20+00.41	BOTH	PCC	63.0	89.3	5624.3	624.9	252.8	Use double saw cut, approx. 8" thick
20+00.41	22+67.11	BOTH	PCC	266.7	41.5	11077.5	1230.8		
22+67.11	23+30.11	BOTH	PCC	63.0	105.7	6659.5	739.9	265.2	Use double saw cut, approx. 8" thick
23+30.11	25+97.54	BOTH	PCC	267.4	45.6	12192.8	1354.8		
25+97.54	26+60.54	BOTH	PCC	63.0	99.0	6234.6	692.7	242.4	Use double saw cut, approx. 8" thick
26+60.54	29+21.04	BOTH	PCC	260.5	43.4	11317.4	1257.5		
29+21.04	30+03.61	BOTH	PCC	82.6	0.0	0.0		245.3	Use double saw cut, approx. 8" thick
30+03.61	32+47.37	BOTH	PCC	243.8	48.0	11690.6	1299.0		
32+47.37	33+79.96	BOTH	PCC	132.6	36.4	4821.7	535.7	319.5	Use double saw cut, approx. 8" thick
						TOTALS:	19126.1	2950.0	
MAIN STREET									
16+60.43	17+12.16	BOTH	ACC	51.7	0.0	0.0		393.6	Use double saw cut, approx. 8" thick
17+12.16	17+76.44	BOTH	ACC	64.3	67.5	4336.6	481.8	169.6	Use double saw cut, approx. 8" thick
17+76.44	20+28.90	BOTH	ACC	252.5	55.2	13939.6	1548.8	2.4	Use double saw cut, approx. 8" thick
20+28.90	20+84.47	BOTH	ACC	55.6	108.5	6029.0	669.9	222.0	Use double saw cut, approx. 8" thick
20+84.47	23+23.45	BOTH	ACC	239.0	55.3	13208.9	1467.7	110.0	Use double saw cut, approx. 8" thick
23+23.45	24+32.24	BOTH	ACC	108.8	58.6	6373.1	708.1		
24+32.24	26+72.09	BOTH	ACC	239.9	56.3	13501.0	1500.1	97.3	Use double saw cut, approx. 8" thick
26+72.09	27+28.44	BOTH	ACC	56.3	116.4	6556.8	728.5	225.3	Use double saw cut, approx. 8" thick
27+28.44	29+96.38	BOTH	ACC	267.9	51.0	13652.1	1516.9		
29+96.38	30+86.28	BOTH	ACC	89.9	104.7	9409.8	1045.5	286.3	Use double saw cut, approx. 8" thick
30+86.28	33+11.13	BOTH	ACC	224.9	59.5	13388.3	1487.6		
33+11.13	33+76.87	BOTH	ACC	65.7	9.4	620.2	68.9	257.0	Use double saw cut, approx. 8" thick
33+76.87	35+86.10	BOTH	ACC	209.2	0.0	0.0		10.5	Use double saw cut, approx. 8" thick
35+86.10	38+99.84	BOTH	ACC	313.7	0.0	0.0		359.3	Use double saw cut, approx. 8" thick
						TOTALS:	11223.9	2133.3	

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PAVEMENT REMOVAL TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.8

PROJECT 28025

PLOTTED: Friday, April 2, 2021 1:43:10 PM

SIDEWALK REMOVAL

* Not a bid item

This Data Entry Sheet fills Tab 110-5 effective 10-20-15

Begin Station	End Station	Length FT	Width FT	Area SF	Area SY	Saw Cut* LF	Remarks
Division 1 - Main Street portion							
+00.00	9+75.05	975.1	6.0	5885	653.9	122.3	Use double saw cut
9+75.05	10+22.54	47.5	0.0	0	0.0		
10+22.54	13+34.39	311.9	13.5	4221	469.0	48.4	Use double saw cut
13+34.39	13+93.24	58.8	17.7	1044	116.0		
13+93.24	16+27.35	234.1	12.8	3001	333.5	24.2	Use double saw cut
16+27.35	17+24.25	96.9	4.6	442	49.2		
17+24.25	17+76.44	52.2	16.5	859	95.5	38.2	Use double saw cut
17+76.44	20+28.90	252.5	26.4	6658	739.7	47.5	Use double saw cut
20+28.90	20+84.47	55.6	0.0	0	0.0		
20+84.47	23+23.45	239.0	21.6	5157	573.0	48.1	Use double saw cut
23+23.45	24+32.24	108.8	23.5	2561	284.5		
24+32.24	26+72.09	239.9	22.0	5268	585.3	47.6	Use double saw cut
26+72.09	27+28.44	56.3	2.7	151	16.7		
27+28.44	29+96.38	267.9	27.2	7293	810.4	67.0	Use double saw cut
29+96.38	30+86.28	89.9	9.7	870	96.7	24.2	Use double saw cut
30+86.28	33+11.13	224.9	19.3	4332	481.4	33.1	Use double saw cut
33+11.13	33+76.87	65.7	7.2	471	52.4	5.4	Use double saw cut
33+76.87	35+86.10	209.2	2.4	497	55.3	23.8	Use double saw cut
35+86.10	38+99.84	313.7	0.0	0	0.0	9.8	Use double saw cut
				Totals:	**5412.3**	**539.6**	

Begin Station	End Station	Length FT	Width FT	Area SF	Area SY	Saw Cut* LF	Remarks
Division 1 - Jefferson Street portion							
1+00.00	1+48.20	48.2	9.1	438.3	48.7	28.4	Use double saw cut
1+48.20	5+05.85	357.7	21.2	7567.0	840.8		
5+05.85	6+74.42	168.6	11.7	1974.0	219.3		
6+74.42	9+52.29	277.9	22.4	6228.6	692.1	96.9	Use double saw cut
9+52.29	10+20.29	68.0	9.3	635.3	70.6	59.5	Use double saw cut
10+20.29	12+77.72	257.4	24.5	6307.9	700.9	137.0	Use double saw cut
12+77.72	13+40.72	63.0	4.9	306.1	34.0	32.7	Use double saw cut
13+40.72	16+06.33	265.6	24.9	6610.4	734.5	210.9	Use double saw cut
16+06.33	16+89.81	83.5	23.8	1987.6	220.8	125.7	Use double saw cut
16+89.81	19+37.41	247.6	32.7	8106.8	900.8	31.3	Use double saw cut
19+37.41	20+00.41	63.0	34.5	2173.0	241.4	101.4	Use double saw cut
20+00.41	22+67.11	266.7	40.8	10875.8	1208.4	63.5	Use double saw cut
22+67.11	23+30.11	63.0	33.1	2082.8	231.4	26.4	Use double saw cut
23+30.11	25+97.54	267.4	35.2	9412.3	1045.8	79.2	Use double saw cut
25+97.54	26+60.54	63.0	48.8	3073.9	341.5	34.9	Use double saw cut
26+60.54	29+21.04	260.5	38.4	10000.9	1111.2	31.2	Use double saw cut
29+21.04	30+03.61	82.6	13.2	1088.3	120.9	122.7	Use double saw cut
30+03.61	32+47.37	243.8	28.8	7026.5	780.7		
32+47.37	33+79.96	132.6	12.9	1714.7	190.5	114.6	Use double saw cut
				Totals:	**9734.5**	**1296.3**	

REMOVAL OF PAVED DRIVEWAY

This Data Entry Sheet fills Tab 110-08 effective 04-17-18

Road Identification	Location Station	Side	Length FT	Width FT	Area SF	Area SY	Remarks
DIVISION 1 - MAIN STREET					0		
Main Street (Angular to Elm)	+44.00	RT	9.7	11.4	111	12.3	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	1+19.00	RT	2.4	9.5	23	2.6	Driveway length is an average due to variable dimension length
Main Street (Angular to Elm)	1+23.00	RT	3.5	6.3	22	2.5	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	1+70.00	RT	11.5	28.0	322	35.8	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	1+75.00	LT	6.2	111.7	693	76.9	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	2+58.00	RT	9.6	20.8	200	22.2	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	3+58.00	LT	10.0	40.8	408	45.3	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	3+99.00	LT	3.5	39.5	137	15.2	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	4+15.00	RT	2.8	41.2	115	12.8	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	4+84.00	RT	9.4	33.1	311	34.6	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	5+15.00	LT	3.2	72.5	232	25.8	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	7+13.00	LT	12.8	28.3	361	40.2	Driveway length is an average due to variable dimension length
Main Street (Angular to Elm)	7+37.00	RT	12.3	49.6	610	67.8	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	7+86.00	LT	12.3	55.3	680	75.5	Driveway width is an average due to variable dimension width
Main Street (Angular to Elm)	9+95.00	RT	16.3	60.7	989	109.9	Driveway length is an average due to variable dimension length
Main Street (Elm to Division)	10+27.00	LT	15.6	6.6	103	11.4	Driveway length is an average due to variable dimension length
Main Street (Elm to Division)	12+80.00	RT	22.8	24.1	548	60.9	Driveway length/width are averages due to variable dimension
Main Street (Division to Market/RR)	14+60.00	LT	12.1	81.5	985	109.4	Driveway length is an average due to variable dimension length
Main Street (Valley to Jefferson)	21+07.00	RT	13.0	20.6	268	29.8	Driveway width is an average due to variable dimension width
Main Street (Valley to Jefferson)	21+47.00	RT	12.8	23.4	298	33.2	Driveway width is an average due to variable dimension width
Main Street (Valley to Jefferson)	22+02.00	LT	12.1	29.3	355	39.4	Driveway width is an average due to variable dimension width
Main Street (Jefferson to Washington)	24+90.00	LT	12.1	24.6	297	33.0	Driveway width is an average due to variable dimension width
Main Street (Jefferson to Washington)	26+07.00	RT	51.0	11.4	581	64.6	Driveway width is an average due to variable dimension width
Main Street (Washington to Columbia)	27+71.00	LT	18.5	13.0	240	26.6	Driveway width is an average due to variable dimension width
Main Street (Washington to Columbia)	28+10.00	LT	18.2	12.8	233	25.9	Driveway width is an average due to variable dimension width
Main Street (Washington to Columbia)	29+11.00	LT	20.9	40.4	844	93.7	Driveway width is an average due to variable dimension width
Main Street (Washington to Columbia)	30+00.00	LT	16.8	6.7	113	12.5	Driveway width is an average due to variable dimension width
Main Street (Columbia to High)	30+80.00	LT	12.2	13.0	159	17.6	Driveway width is an average due to variable dimension width
Main Street (Columbia to High)	31+32.00	LT	11.9	14.0	167	18.5	Driveway width is an average due to variable dimension width
					Total	1155.9	
DIVISION 1 - JEFFERSON STREET					Total	0.0	Note: No Driveway removal - Jefferson St. Drives are considered sidewalk and are included under sidewalk removal.
DIVISION 1 - MAIN & JEFFERSON STREET					Total	1155.9	

X-REFS: 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECT\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\BID TAB SHEETS

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CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK AND DRIVEWAY REMOVAL TABULATIONS

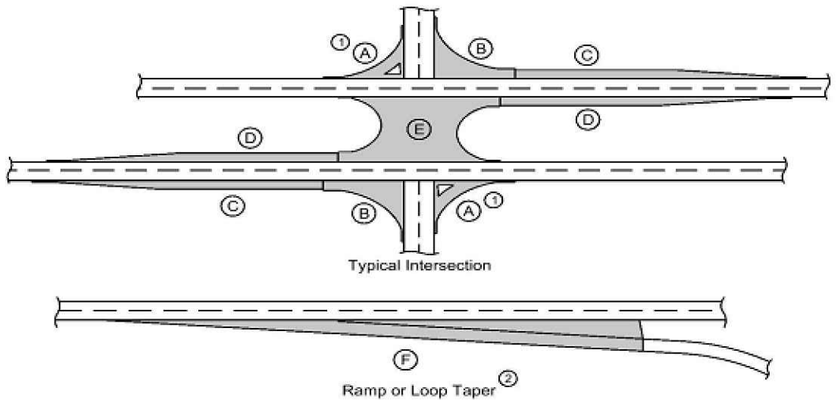
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.9

PROJECT 28025

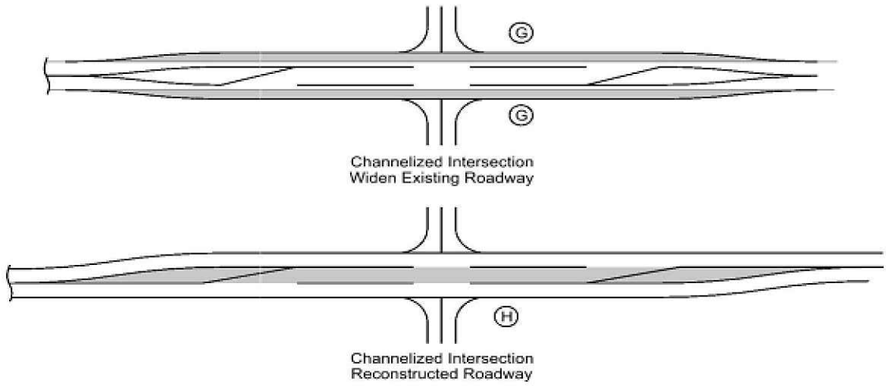
PCC PAVEMENT

This Data Entry Sheet fills Tab 100-24 effective 04-21-15



Typical Intersection

Ramp or Loop Taper (2)



Channelized Intersection
Widen Existing Roadway

Channelized Intersection
Reconstructed Roadway

A - PARKING LEFT
B - PARKING RIGHT

(1) Does not include raised island area or curb. Refer to tabulation 112-4 for quantities.

(2) Refer to PV-410, PV-411, PV-412, and PV-414.

(3) Quantity includes Pavement Header.

Location				Mainline			Area (3)								Total Area By Pavement Thickness		Special Backfill	Modified Subbase	Granular Subbase	Remarks
Road Identification	Direction of Travel	Station to Station		Width	Length	Area	A (1)	B	C	D	E	F (2)	G	H	SY					
				FT	FT	SY	SY	SY	SY	SY	SY	SY	SY	SY	10 IN	10½ IN	TONS	CY	SY	
Division 3 - Main Street	N/S	17+12.16	17+76.44	48.8	64.3	348.6														
	N/S	17+76.44	20+28.90	31.1	252.5	872.8	176.4	176.4												
	N/S	20+28.90	20+84.47	104.1	55.6	642.9														
	N/S	20+84.47	23+23.45	33.7	239.0	895.0	171.2	132.1												
	N/S	23+23.45	24+32.24	48.5	108.8	586.3	5.3	7.8												
	N/S	24+32.24	26+72.09	33.3	239.9	887.4	117.8	134.7												
	N/S	26+72.09	27+28.44	107.4	56.3	672.5														
	N/S	27+28.44	29+96.38	33.9	267.9	1010.0		173.6												
	N/S	29+96.38	30+86.28	90.9	89.9	907.8														
	N/S	30+86.28	33+11.13	40.5	224.9	1010.8	102.9	85.5												
	N/S	33+11.13	33+76.87	9.4	65.7	68.7														
					Subtotals:	7902.8	573.5	710.0												
						Total PCC Pavement:		9186.2												
Division 3 - Jefferson Street	E/W	1+00.00	1+48.20	20.6	48.2	110.2														
	E/W	1+48.20	5+05.85	26.4	357.7	1049.4	57.8	346.6												
	E/W	5+05.85	6+74.42	16.3	168.6	304.8	4.8													
	E/W	6+74.42	9+52.29	21.1	277.9	652.9	60.0	327.1												
	E/W	9+52.29	10+20.29	59.8	68.0	451.8														
	E/W	10+20.29	12+77.72	22.0	257.4	629.3	34.9	238.7												
	E/W	12+77.72	13+40.72	60.3	63.0	422.1														
	E/W	13+40.72	16+06.33	22.0	265.6	649.3	54.2	238.7												
	E/W	16+06.33	16+89.81	54.4	83.5	504.5														
	E/W	16+89.81	19+37.41	22.0	247.6	605.8	54.2	238.3												
	E/W	19+37.41	20+00.41	73.5	63.0	514.3														
	E/W	20+00.41	22+67.11	22.0	266.7	651.9	54.1	238.7												
	E/W	22+67.11	23+30.11	84.3	63.0	589.9														
	E/W	23+30.11	25+97.54	22.0	267.4	653.7	54.2	238.7												
	E/W	25+97.54	26+60.54	87.3	63.0	610.8														
	E/W	26+60.54	29+21.04	22.0	260.5	635.6	53.9	238.8												
	E/W	29+21.04	30+03.61	0.0	82.6	0.0														
	E/W	30+03.61	32+47.37	23.1	243.8	625.7	58.5	289.9												
	E/W	32+47.37	33+79.96	31.2	132.6	459.9														
					Subtotals:	10122.1	486.5	2395.4												
						Total PCC Pavement:		13004.0												

X-REFS: 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\BID TAB SHEETS

PLOTTED: Monday, April 19, 2021 11:59:32 AM

SCALE	AS NOTED
DRAWN	KMR
CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PAVEMENT REPLACEMENT TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
C.10
PROJECT 28025

FULL-DEPTH PATCHES

Location				Dimension						
Count	Begin Station	End Station	Lane	Length	Width	Patch Area x Count	Patch Area	Patch Thickness	Subbase Patch Area (not bid item)	Remarks
			L, R, or B	FT	FT	SF	SY	IN	SY	
Division 2 - Main Street Sewer Separation										NOTE: Longitudinal jointing for all patching shall be tied with rigid ties, transverse jointing shall be doweled w/ max 17' spacing. Follow IDOT patching and jointing standards.
	+25.54	9+50.00								
1			R	12.20	8.5	103.7	11.5	8.0	11.5	
1			R	12.20	8.5	103.7	11.5	8.0	11.5	
5			R	17.00	8.5	722.5	80.3	8.0	80.3	
39			R	17.00	12.5	8287.5	920.8	8.0	920.8	
38			L	17.00	12.2	7881.2	875.7	8.0	875.7	
1			L	8.00	9.8	78.1	8.7	8.0	8.7	
1			L	8.00	9.0	72.0	8.0	8.0	8.0	
1			L	8.00	9.8	78.1	8.7	8.0	8.7	
1			L	8.00	8.5	68.0	7.6	8.0	7.6	
1			L	8.00	9.8	78.1	8.7	8.0	8.7	
1			L	8.00	8.8	70.4	7.8	8.0	7.8	
1			L	8.00	9.8	78.1	8.7	8.0	8.7	
1			L	8.00	9.2	73.8	8.2	8.0	8.2	
1			L	7.70	9.8	75.2	8.4	8.0	8.4	
1			L	11.30	9.8	110.3	12.3	8.0	12.3	
1			L	7.70	9.7	74.7	8.3	8.0	8.3	
1			L	11.30	9.7	109.6	12.2	8.0	12.2	
1			L	8.0	9.7	77.6	8.6	8.0	8.6	
1			L	8.0	9.6	76.8	8.5	8.0	8.5	
1			L	8.0	9.8	78.1	8.7	8.0	8.7	
1			L	8.0	9.3	74.4	8.3	8.0	8.3	
1			L	8.0	9.8	78.1	8.7	8.0	8.7	
1			L	8.0	8.1	64.8	7.2	8.0	7.2	
1			L	17.0	9.2	155.8	17.3	8.0	17.3	Width varies, used average
1			B	17.0	5.3	90.1	10.0	8.0	10.0	Width varies, used average
1			R	17.0	10.5	178.5	19.8	8.0	19.8	
8			R	17.0	13.4	1818.3	202.0	8.0	202.0	
	9+50.00	13+00.00								
5			R	17.0	10.5	892.5	99.2	8.0	99.2	
3			B	17.0	12.0	612.0	68.0	8.0	68.0	
5			L	17.0	12.0	1020.0	113.3	8.0	113.3	
1			B	VARIES		219.8	24.4	8.0	24.4	Dimensions variable
1			L	VARIES		160.4	17.8	8.0	17.8	Dimensions variable
1			L	VARIES		66.4	7.4	8.0	7.4	Dimensions variable
1			L	17.0	11.1	189.0	21.0	8.0	21.0	Width varies, used average
1			L	15.8	13.3	209.9	23.3	8.0	23.3	Width varies, used average
1			L	15.8	12.5	197.3	21.9	8.0	21.9	Width varies, used average
1			L	15.8	10.5	165.7	18.4	8.0	18.4	
1			L	15.8	9.5	149.9	16.7	8.0	16.7	Width varies, used average
1			L	VARIES		123.5	13.7	8.0	13.7	Dimensions variable
1			L	VARIES		171.0	19.0	8.0	19.0	Dimensions variable
1			B	VARIES		203.9	22.7	8.0	22.7	Dimensions variable
10			R	17.0	13.4	2274.6	252.7	8.0	252.7	
1			R	VARIES		39.2	4.4	8.0	4.4	Dimensions variable
10			R	17.0	10.0	1700.0	188.9	8.0	188.9	
1			L	9.3	9.1	84.6	9.4	8.0	9.4	
1			L	9.2	12.0	110.4	12.3	8.0	12.3	
1			L	9.1	9.0	81.9	9.1	8.0	9.1	
1			L	8.0	9.1	72.8	8.1	8.0	8.1	
1			L	8.0	12.0	96.0	10.7	8.0	10.7	
1			L	8.0	9.0	72.0	8.0	8.0	8.0	
1			R	VARIES		144.9	16.1	8.0	16.1	Dimensions variable
1			R	17.0	12.7	215.7	24.0	8.0	24.0	Width varies, used average
1			R	17.0	11.7	198.6	22.1	8.0	22.1	Width varies, used average
1			R	16.3	10.7	174.3	19.4	8.0	19.4	Width varies, used average
1			R	15.0	9.8	146.7	16.3	8.0	16.3	Width varies, used average
1			R	15.2	8.9	135.9	15.1	8.0	15.1	Width varies, used average
1			R	15.0	8.5	126.8	14.1	8.0	14.1	Width varies, used average

FULL-DEPTH PATCHES

Location				Dimension						
Count	Begin Station	End Station	Lane	Length	Width	Patch Area x Count	Patch Area	Patch Thickness	Subbase Patch Area (not bid item)	Remarks
			L, R, or B	FT	FT	SF	SY	IN	SY	
	13+00.00	17+00.00								
1			R	15.1	8.8	132.9	14.8	8.0	14.8	Width varies, used average
1			R	VARIES		160.2	17.8	8.0	17.8	Dimensions variable
1			B	VARIES		189.6	21.1	8.0	21.1	Dimensions variable
1			L	VARIES		196.4	21.8	8.0	21.8	Dimensions variable
1			L	VARIES		184.4	20.5	8.0	20.5	Dimensions variable
1			R	VARIES		159.3	17.7	8.0	17.7	Dimensions variable
1			B	VARIES		186.3	20.7	8.0	20.7	Dimensions variable
1			L	VARIES		190.8	21.2	8.0	21.2	Dimensions variable
1			L	VARIES		173.8	19.3	8.0	19.3	Dimensions variable
1			L	VARIES		249.8	27.8	8.0	27.8	Dimensions variable
1			R	VARIES		100.1	11.1	8.0	11.1	Dimensions variable
1			B	VARIES		118.1	13.1	8.0	13.1	Dimensions variable
1			L	VARIES		122.1	13.6	8.0	13.6	Dimensions variable
1			L	VARIES		113.3	12.6	8.0	12.6	Dimensions variable
1			L	VARIES		111.2	12.4	8.0	12.4	Dimensions variable
1			R	VARIES		86.1	9.6	8.0	9.6	Dimensions variable
1			B	VARIES		111.7	12.4	8.0	12.4	Dimensions variable
1			L	VARIES		104.3	11.6	8.0	11.6	Dimensions variable
1			L	VARIES		93.1	10.3	8.0	10.3	Dimensions variable
1			L	VARIES		83.5	9.3	8.0	9.3	Dimensions variable
1			R	9.6	4.8	45.6	5.1	8.0	5.1	
1			R	9.6	10.5	100.8	11.2	8.0	11.2	
1			L	VARIES		134.9	15.0	8.0	15.0	Dimensions variable
1			L	VARIES		155.7	17.3	8.0	17.3	Dimensions variable
1			L	VARIES		207.3	23.0	8.0	23.0	Dimensions variable
1			L	VARIES		110.1	12.2	8.0	12.2	Dimensions variable
1			R	17.0	4.8	81.6	9.1	8.0	9.1	
1			R	17.0	10.5	178.5	19.8	8.0	19.8	
1			R	16.3	4.9	80.1	8.9	8.0	8.9	
1			R	16.3	10.5	171.6	19.1	8.0	19.1	
12			R	17.0	10.5	2142.0	238.0	8.0	238.0	
1			R	17.0	5.0	85.3	9.5	8.0	9.5	
1			R	17.0	5.1	87.2	9.7	8.0	9.7	
1			R	17.0	5.2	88.9	9.9	8.0	9.9	
1			R	17.0	5.3	90.8	10.1	8.0	10.1	
1			R	17.0	5.4	92.5	10.3	8.0	10.3	
1			R	17.0	4.7	79.6	8.8	8.0	8.8	
6			R	17.0	4.0	408.0	45.3	8.0	45.3	
1			L	14.5	11.0	159.8	17.8	8.0	17.8	
5			L	17.0	11.0	935.0	103.9	8.0	103.9	
1			L	13.9	11.0	153.0	17.0	8.0	17.0	
1			L	8.0	9.5	76.2	8.5	8.0	8.5	
1			L	8.0	6.4	51.5	5.7	8.0	5.7	
	17+00.00	17+50.00								Patching for Force Main East down Market Street
1			R	VARIES		183.5	20.4	8.0	20.4	Dimensions variable
1			R	VARIES		183.6	20.4	8.0	20.4	Dimensions variable
1			R	VARIES		177.5	19.7	8.0	19.7	Dimensions variable
1			R	VARIES		171.4	19.0	8.0	19.0	Dimensions variable
1			R	VARIES		165.5	18.4	8.0	18.4	Dimensions variable
1			R	VARIES		159.6	17.7	8.0	17.7	Dimensions variable
1			R	VARIES		154.0	17.1	8.0	17.1	Dimensions variable
1			R	VARIES		148.5	16.5	8.0	16.5	Dimensions variable
1			R	VARIES		143.0	15.9	8.0	15.9	Dimensions variable
1			R	VARIES		137.6	15.3	8.0	15.3	Dimensions variable
1			R	VARIES		132.1	14.7	8.0	14.7	Dimensions variable
1			R	VARIES		126.6	14.1	8.0	14.1	Dimensions variable
1			R	VARIES		121.2	13.5	8.0	13.5	Dimensions variable
1			R	VARIES		115.7	12.9	8.0	12.9	Dimensions variable
1			R	VARIES		110.2	12.2	8.0	12.2	Dimensions variable
1			R	VARIES		104.7	11.6	8.0	11.6	Dimensions variable
1			R	VARIES		99.2	11.0	8.0	11.0	Dimensions variable
1			R	VARIES		96.9	10.8	8.0	10.8	Dimensions variable
1			R	VARIES		104.7	11.6	8.0	11.6	Dimensions variable
1			R	VARIES		128.7	14.3	8.0	14.3	Dimensions variable
1			R	VARIES		218.3	24.3	8.0	24.26	Dimensions variable
255						42378.2	4708.7		4708.7	

PLOTTED: Friday, April 2, 2021 1:43:40 PM

X-REFS: 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECT\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\BID TAB SHEETS

SCALE	AS NOTED
DRAWN	KMR
CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PAVEMENT PATCHING TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.11

PROJECT 28025

REMOVAL OF LIGHT POLES AND CONCRETE FOOTINGS

This Data Entry Sheet fills Tab 110-16 effective 04-16-13

Location				Removal of Light Pole	Removal of Concrete Footing for Light Pole	Remarks
No.	Station	Offset Left	Offset Right			
	Main Street					
1	12+29.99		30.473	yes	yes	
2	13+08.01	33.78		yes	yes	
3	18+65.12		31.001	yes	yes	
4	19+16.95	30.896		yes	yes	
5	19+67.27	30.953		yes	yes	
6	20+16.77	31.041		yes	yes	
7	20+87.08		43.507	yes	yes	
8	21+79.57	31.103		yes	yes	
9	22+50.06		29.505	yes	yes	
10	24+46.49		30.149	yes	yes	
11	25+09.68		30.188	yes	yes	
12	25+75.41		29.848	yes	yes	
13	26+53.13		30.025	yes	yes	
14	27+31.15		48.028	yes	yes	
15	27+48.88		30.281	yes	yes	
16	28+33.46	25.845		yes	yes	
17	28+76.96	25.433		yes	yes	
18	28+98.48		30.348	yes	yes	
19	29+43.74	25.185		yes	yes	
20	29+77.01	25.176		yes	yes	
21	30+52.13	46.555		yes	yes	
22	31+59.90	31.348		yes	yes	
23	32+23.34		31.23	yes	yes	
24	32+99.50	31.751		yes	yes	
	Jefferson St					
1	1+37.60		38.112	yes	yes	
2	2+40.86	23.883		yes	yes	
3	3+37.80		35.391	yes	yes	
4	6+80.69	26.708		yes		
5	6+99.52		36.661	yes		
6	7+50.49		37.445	yes		
7	7+83.02	27.075		yes		
8	8+02.97		37.331	yes		
9	8+46.84	26.924		yes		
10	8+47.06		37.029	yes		
11	8+86.78	27.072		yes		
12	8+87.01		36.802	yes		
13	9+21.31		36.782	yes		
14	9+26.83	27.338		yes		
15	10+09.39		37.076	yes		
16	10+58.50		36.886	yes		
17	10+60.65	27.336		yes		
18	10+95.58	27.298		yes		
19	11+28.84	27.21		yes		
20	11+57.49		37.076	yes		
21	11+81.00	27.121		yes		
22	11+97.74		37.412	yes		
23	12+24.95	27.143		yes		
24	12+37.57		37.142	yes		
25	12+60.71	11.54		yes		
26	13+42.75		31.981	yes		
27	13+51.32	18.982		yes		
28	13+80.17	27.069		yes		
29	14+20.25	27.027		yes		
30	14+20.79		37.179	yes		
31	14+60.41	27.262		yes		
32	14+60.91		37.167	yes		
33	15+00.75		36.937	yes		
34	15+40.63	27.373		yes		
35	15+42.38		36.804	yes		
36	15+80.86	27.318		yes		
37	15+80.87		36.938	yes		
38	16+90.23	22.161		yes		

REMOVAL OF LIGHT POLES AND CONCRETE FOOTINGS

This Data Entry Sheet fills Tab 110-16 effective 04-16-13

Location				Removal of Light Pole	Removal of Concrete Footing for Light Pole	Remarks
No.	Station	Offset Left	Offset Right			
39	16+99.83		20.745	yes		
40	17+36.87		36.287	yes		
41	17+38.75	21.973		yes		
42	17+74.03		36.46	yes		
43	17+74.49	21.694		yes		
44	18+33.90		36.014	yes		
45	18+34.41	21.421		yes		
46	18+69.75		36.611	yes		
47	18+70.04	21.596		yes		
48	19+46.92	20.348		yes		
49	19+51.75		31.205	yes		
50	19+96.16		30.311	yes		
51	19+96.42		61.276	yes		
52	19+96.72	47.332		yes		
53	19+97.16	20.81		yes		
54	20+64.23	22.245		yes		
55	20+64.37		35.313	yes		
56	21+05.65	22.179		yes		
57	21+08.17		35.548	yes		
58	21+61.66	22.203		yes		
59	21+63.97		35.713	yes		
60	22+03.46	22.557		yes		
61	22+11.35		36.547	yes		
62	22+68.54		62.229	yes		
63	22+69.06		29.897	yes		
64	22+69.29	22.196		yes		
65	22+70.46	45.518		yes		
66	23+23.54	21.139		yes		
67	23+23.85		29.921	yes		
68	23+24.44		62.784	yes		
69	23+78.65	21.678		yes		
70	23+79.88		38.363	yes		
71	24+32.61		37.663	yes		
72	24+34.87	21.043		yes		
73	24+94.03		38.019	yes		
74	25+48.74		38.203	yes		
75	26+02.60		30.437	yes		
76	26+57.06		28.618	yes		
77	26+58.77	21.56		yes		
78	27+29.28	21.714		yes		
79	27+29.75		35.777	yes		
80	27+78.18	19.201		yes		
81	27+80.94		35.514	yes		
82	28+21.32	19.073		yes		
83	28+33.88		35.243	yes		
84	28+60.90	21.768		yes		
85	28+71.71		35.613	yes		
86	29+28.62		30.796	yes		
87	29+28.91	21.633		yes		
88	29+30.93		57.844	yes		
89	29+90.91	21.864		yes		
90	29+91.29		30.332	yes	yes	
91	30+43.43		29.729	yes		
92	30+44.44	27.477		yes		
93	30+99.52		29.934	yes		
94	31+00.22	27.262		yes		
95	31+56.01		29.766	yes		
96	31+56.58	27.334		yes		
97	32+11.97		30.212	yes		
98	32+12.10	27.35		yes		
99	32+70.13	21.935		yes		
100	32+70.27		29.374	yes		

PLOTTED: Friday, April 2, 2021 1:43:54 PM

X-REFS: 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\BID TAB SHEETS

SCALE	AS NOTED
DRAWN	KMR
CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

LIGHT POLE REMOVAL TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.12

PROJECT 28025

SANITARY OR STORM SEWER ABANDONMENT OR REMOVAL

* Not a bid item

Location/Description	Sanitary or Storm Sewer	Abandonment, Plug Only or Abandonment, Plug and Fill or Removal	Length of Pipe ≤ 36 inch diameter LF	Length of Pipe > 36 inch diameter LF	Fill Material* Flowable Mortar or CLSM CY	Remarks
DIVISION 1 - MAIN STREET AND JEFFERSON STREET IMPROVEMENTS						
MAIN STREET						
Main Street 17+20.34 to 20+50.00 (Market-Valley)	Storm	Removal	71			
Main Street 20+50.00 to 23+75.00 (Valley-Jefferson)	Storm	Removal	12			
Main Street 23+75.00 to 27+00.00 (Jefferson-Washington)	Storm	Removal	20			
Main Street 27+00.00 to 30+25.00 (Washington-Columbus)	Storm	Removal	5			
Main Street 30+25.00 to 33+42.71 (Columbus-Court)	Storm	Removal	25			
		TOTAL	**133**			
JEFFERSON STREET						
Jefferson Street 9+15 to 12+58 (8th - 7th)	Storm	Removal	212			
Jefferson Street 12+58 to 16+43 (7th to 6th)	Storm	Removal	162			
Jefferson Street 16+43 to 19+69 (6th to 5th)	Storm	Removal	279			
Jefferson Street 19+69 to 22+87 (5th to 4th)	Storm	Removal	356			
Jefferson Street 22+87 to 26+57 (4th to 3rd)	Storm	Removal	484			
		TOTAL	**1493**			
		TOTAL (DIV. 1)	**1626**			
DIVISION 2 - MAIN STREET SOUTH SEWER SEPARATION						
Main Street 0+25.54 to 10+00.00 (Angular-Elm)	Storm	Removal	89			
Main Street 10+00.00 to 14+00.00 (Elm-Division)	Storm	Removal	223			
Main Street 10+00.00 to 14+00.00 (Elm-Division)	Sanitary	Removal	50			
Main Street 13+75.00 to 16+46.06 (Division-RR Tracks)	Storm	Removal	100			
		TOTAL (DIV. 2)	**462**			
Main Street 0+25.54 to 10+00.00 (Angular-Elm)	Storm	Plug and Fill	214		13.7	170 LF flowable for 12", 85 LF flowable for 24"
		TOTAL (DIV. 2)	**214**			

STORM SEWER ABANDONMENT, PLUG ONLY

Road Identification	Centerline Station	Side	Pipe Size	PLUG/CAP EA	Remarks
Division 1					
Main Street	24+22.50	22.0' LT	12"	1.0	Plug & Cap 12" blind connection.
TOTAL				**1.0**	
Division 2 - Main South Sewer Separation					
Main Street (at Division St.)	13+89.50	20.5' LT	18"	1.0	Plug & Cap 18" blind connection.
TOTAL				**1.0**	

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STORM OR SAN PIPE REMOVAL TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.13

PROJECT 28025

Removal of Intakes and Utility Accesses

This Data Entry Sheet fills Tab 110-15 effective 4-16-2013

Location	Description	Remarks
Division 1 - Main Street		
Sta. 18+08.09, LT	Intake	
Sta. 18+08.09, RT	Intake	
Sta. 20+83.43, LT	Intake	
Sta. 20+97.67, LT	Intake	
Sta. 20+99.48, LT	Intake	
Sta. 23+31.80, LT	Intake	
Sta. 24+21.50, LT	Intake	
Sta. 24+32.00, RT	Intake	
Sta. 26+73.30, LT	Intake	
Sta. 26+73.30, LT	Storm Manhole	
Sta. 27+25.94, LT	Storm Manhole	
Sta. 27+30.65, LT	Intake	
Sta. 27+43.38, LT	Intake	
Sta. 27+52.70, RT	Intake	
Sta. 29+95.34, LT	Storm Manhole	
Sta. 30+45.80, LT	Intake	
Sta. 30+54.78, LT	Sanitary Manhole	
Sta. 30+30.60, LT	Intake	
Sta. 31+30.50, RT	Intake	
Division 1 - Jefferson Street		
Sta. 5+10.80, LT	Intake	
Sta. 5+86.95, RT	Intake	
Sta. 9+15.09, LT	Intake	
Sta. 9+37.18, LT	Sanitary Manhole (Abandonded)	
Sta. 10+04.94, RT	Intake	
Sta. 10+09.66 LT	Intake	
Sta. 10+36.09, LT	Intake	
Sta. 12+44.19, LT	Intake	
Sta. 13+11.77, LT	Sanitary Manhole (Abandonded)	
Sta. 13+25.97, LT	Intake	
Sta. 13+64.83, LT	Intake	
Sta. 13+74.72, RT	Intake	
Sta. 15+95.43, LT	Sanitary Manhole (Abandonded)	
Sta. 16+08.48, LT	Intake	
Sta. 16+32.26, LT	Intake	
Sta. 17+31.68, RT	Intake	
Sta. 18+32.88, RT	Intake	
Sta. 19+87.66, LT	Storm Manhole	
Sta. 19+88.70	Storm Manhole	
Sta. 20+30.84, LT	Intake	
Sta. 21+33.28,	Storm Manhole	
Sta. 21+66.50, RT	Intake	
Sta. 22.71.41, LT	Intake	
Sta. 23+14.35, LT	Intake	
Sta. 23+48.81, LT	Intake	
Sta. 23+74.66	Storm Manhole	
Sta. 24+45.65, RT	Intake	
Sta. 24+64.05, RT	Storm Manhole	
Sta. 25+76.52, RT	Storm Manhole	
Sta. 26+13.40, LT	Intake	
Sta. 26+53.33, LT	Storm Manhole	
Sta. 5+10.80, LT	Intake	
Sta. 5+86.95, RT	Intake	
Sta. 9+15.09, LT	Intake	
Sta. 9+37.18, LT	Sanitary Manhole (Abandonded)	
Sta. 10+04.94, RT	Intake	
Sta. 10+09.66 LT	Intake	
Sta. 10+36.09, LT	Intake	
Sta. 12+44.19, LT	Intake	
Sta. 13+11.77, LT	Sanitary Manhole (Abandonded)	
Sta. 13+25.97, LT	Intake	
Sta. 13+64.83, LT	Intake	
Sta. 13+74.72, RT	Intake	
Sta. 15+95.43, LT	Sanitary Manhole (Abandonded)	
Sta. 16+08.48, LT	Intake	
Sta. 16+32.26, LT	Intake	
Sta. 17+31.68, RT	Intake	
Sta. 18+32.88, RT	Intake	
Sta. 19+87.66, LT	Storm Manhole	
Sta. 19+88.70	Storm Manhole	
Sta. 20+30.84, LT	Intake	
Sta. 21+33.28,	Storm Manhole	
Sta. 21+66.50, RT	Intake	
Sta. 22.71.41, LT	Intake	
Sta. 23+14.35, LT	Intake	
Sta. 23+48.81, LT	Intake	
Sta. 23+74.66	Storm Manhole	
Sta. 24+45.65, RT	Intake	
Sta. 24+64.05, RT	Storm Manhole	
Sta. 25+76.52, RT	Storm Manhole	
Sta. 26+13.40, LT	Intake	
Sta. 26+53.33, LT	Storm Manhole	

Removal of Intakes and Utility Accesses

This Data Entry Sheet fills Tab 110-15 effective 4-16-2013

Location	Description	Remarks
Division 2 - Main Street South Sewer Separation		
Sta. 3+18.62, RT	Intake	
Sta. 3+56.72, RT	Storm Manhole	
Sta. 4+46.65, RT	Intake	
Sta. 5+72.85, RT	Intake	
Sta. 6+96.03, RT	Intake	
Sta. 6+96.03, RT	Storm Manhole	
Sta. 7+66.90, RT	Intake	
Sta. 8+30.30, LT	Storm Manhole Abandon	
Sta. 9+57.85, RT	Intake	
Sta. 9+67.38, LT	Double Intake	
Sta. 9+75.96, LT	Intake	
Sta. 9+77.12, LT	Storm Manhole	
Sta. 9+99.96, LT	Storm Manhole Abandon	
Sta. 10+22.07, LT	Intake	
Sta. 10+25.42, LT	Intake	
Sta. 13+19.09, RT	Intake	
Sta. 13+20.02, LT	Intake	
Sta. 13+39.46, LT	Storm Manhole	
Sta. 13+69.40, RT	Intake	
Sta. 13+84.59, LT	Double Intake	
Sta. 13+85.51, LT	Storm Manhole	
Sta. 13+88.41, RT	Intake	
Sta. 14+01.31, LT	Intake	
Sta. 15+27.72, LT	Storm Manhole	
Sta. 16+10.63, RT	Storm Manhole	
Sta. 17+23.40, RT	Intake	311 ft RT of Main C.L. - Intake east of Main Street on Market

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

REMOVAL OF EXISTING STRUCTURES TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
C.14

PROJECT 28025

CLEARING AND GRUBBING

This Data Entry Sheet fills Tab 110-17 effective 04-18-17

Location		Work and Material Type	Trees, Stumps, and Logs and Down Timber Material Diameters												
Station to Station or Ref. Loc. Sign to Ref. Loc. Sign or Description	Direction of Travel		3"-6"	>6"-9"	>9"-12"	>12"-15"	>15"-18"	>18"-24"	>24"-30"	>30"-36"	>36"-42"	>42"-48"	>48"-60"	>60"-72"	>72"	Calculated Units
Main Street - DIVISION 1																
17+86, 29' LT	SB	Trees - Grubbing			1											4.8
19+99, 29.5' LT	SB	Trees - Clearing and Grubbing						1								22.0
															TOTAL	26.8
Jefferson Street - DIVISION 1																
5+69, 44' RT	EB	Trees - Clearing		1												1.1
9+34, 26' RT	EB	Trees - Clearing			1											1.9
10+45, 18" LT	WB	Trees - Clearing			1											1.9
12+62, 27' RT	EB	Trees - Clearing					1									4.7
13+62, 17' LT	WB	Trees - Clearing					1									4.7
13+65, 25' RT	EB	Trees - Clearing				1										2.8
15+99, 21' RT	EB	Trees - Clearing			1											1.9
16+79, 21' LT	WB	Trees - Clearing			1											1.9
17+00, 23' RT	EB	Trees - Clearing			1											1.9
17+24, 22' LT	WB	Trees - Clearing			1											1.9
17+90, 22' LT	WB	Trees - Clearing			1											1.9
18+20, 21' LT	WB	Trees - Clearing			1											1.9
18+86, 22' LT	WB	Trees - Clearing			1											1.9
19+28, 21' LT	WB	Trees - Clearing			1											1.9
19+40, 26' RT	EB	Trees - Clearing			1											1.9
20+15, 25' RT	EB	Trees - Clearing						1								8.4
20+35, 21' LT	WB	Trees - Clearing						1								8.4
21+19, 21' LT	WB	Trees - Clearing						1								8.4
21+48, 21' LT	WB	Trees - Clearing						1								8.4
21+20, 25' RT	EB	Trees - Clearing						1								8.4
21+48, 25' RT	EB	Trees - Clearing						1								8.4
21+75, 21' LT	WB	Trees - Clearing						1								8.4
22+32, 21' LT	WB	Trees - Clearing						1								8.4
22+58, 25' RT	EB	Trees - Clearing						1								8.4
22+58, 21' LT	WB	Trees - Clearing						1								8.4
22+65, 22' LT	WB	Trees - Clearing				1										2.8
24+21, 21' LT	WB	Trees - Clearing				1										2.8
25+07, 25' LT	WB	Trees - Clearing				1										2.8
25+63, 22' LT	WB	Trees - Clearing				1										2.8
25+91, 26' RT	EB	Trees - Clearing				1										2.8
29+03, 20' RT	EB	Trees - Clearing					1									4.7
29+03, 16' LT	WB	Trees - Clearing					1									4.7
30+01, 30' RT	EB	Trees - Clearing		1												1.1
30+29, 30' RT	EB	Trees - Clearing		1												1.1
30+58, 30' RT	EB	Trees - Clearing		1												1.1
30+85, 30' RT	EB	Trees - Clearing		1												1.1
31+13, 30' RT	EB	Trees - Clearing		1												1.1
31+42, 30' RT	EB	Trees - Clearing		1												1.1
31+70, 30' RT	EB	Trees - Clearing		1												1.1
31+98, 30' RT	EB	Trees - Clearing		1												1.1
32+26, 30' RT	EB	Trees - Clearing		1												1.1
32+55, 30' RT	EB	Trees - Clearing		1												1.1
															TOTAL	152.6
Main & Jefferson Street - DIVISION 1 (combined total)															TOTAL	179.4

Pavement Scarification

Item Code: 2214-5145150

Road Identification	Station to Station		Side	Milling Area SY	Remarks
Division 1					
Main Street	0+25.54	+60.00	Both	118.0	Notch runout 2" to 0" (start to stop station - See RE.1)
Main Street	3+26.41	3+93.88	Left	41.5	2" milling left curb line (See RE.1)
Main Street	4+01.88	5+52.25	Left	100.3	2" milling left curb line (See RE.1, RE.2)
Main Street	6+47.74	6+98.52	Left	33.4	2" milling left curb line (See RE.2)
Main Street	9+75.88	10+21.88	Left	55.7	0" to 2" Notch runout at Elm Match (See RE.2)
Main Street	13+36.03	13+82.41	Left	184.0	0" to 2" Notch runout at Division Match (See RE.3)
Main Street	14+07.69	15+87.50	Left	133.7	2" milling left curb line (See RE.3)
Main Street	15+95.52	16+39.81	Both	134.4	Notch runout 0" to 2" (start to stop station - See RE.3)
Main Street	33+21.86	33+92.10	Both	456.0	Notch runout 1.5" to 0" (start to stop station - See RE.6)
Main Street	33+92.10	35+75.32	Right	140.0	1.5" milling right curb line (See RE.6, RE.7)
Main Street	36+28.80	36+28.80	Both	317.0	Notch runout 0" to 1.5" (start to stop station - See RE.7)
			Total	**1714.0**	

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SCARIFICATION AND
CLEARING & GRUBBING TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
C.15
PROJECT 28025

PLOTTED: Monday, April 19, 2021 9:14:52 AM

Permeable Interlocking Pavers

Item Code: 2599-9999018

Road Identification	Station to Station		Side	Area SY	Remarks
Division 1					
Jefferson Street	1+69.29	4+99.51	Right	142.0	
Jefferson Street	6+90.35	9+24.35	Right	100.6	
Jefferson Street	10+48.94	11+24.86	Right	32.6	
Jefferson Street	11+76.80	12+54.01	Right	33.2	
Jefferson Street	13+76.36	14+55.05	Right	33.8	
Jefferson Street	15+06.36	15+83.65	Right	33.2	
Jefferson Street	17+09.01	17+84.87	Right	32.6	
Jefferson Street	18+36.47	19+13.68	Right	33.2	
Jefferson Street	20+34.83	21+10.63	Right	32.6	
Jefferson Street	21+66.06	22+43.49	Right	33.3	
Jefferson Street	23+67.52	24+43.88	Right	32.8	
Jefferson Street	24+96.59	25+73.73	Right	33.2	
Jefferson Street	26+98.72	27+76.31	Right	33.4	
Jefferson Street	28+28.83	29+04.51	Right	32.5	
Jefferson Street	30+32.95	32+36.18	Right	87.4	
Jefferson Street	1+55.13	4+62.10	Left	132.0	
Jefferson Street	6+23.98	9+23.65	Left	128.9	
Jefferson Street	10+58.50	11+24.04	Left	28.2	
Jefferson Street	12+10.47	12+54.08	Left	18.8	
Jefferson Street	13+64.45	14+51.97	Left	37.6	
Jefferson Street	14+96.11	15+83.67	Left	37.7	
Jefferson Street	17+01.19	17+88.77	Left	37.7	
Jefferson Street	18+26.16	19+13.67	Left	37.6	
Jefferson Street	20+23.79	21+11.63	Left	37.8	
Jefferson Street	21+55.84	22+43.28	Left	37.6	
Jefferson Street	23+53.85	24+41.32	Left	37.6	
Jefferson Street	24+86.34	25+73.78	Left	37.6	
Jefferson Street	26+84.37	27+71.75	Left	37.6	
Jefferson Street	28+17.03	29+04.49	Left	37.6	
Jefferson Street	30+17.02	32+18.17	Left	86.5	
			TOTAL	**1497.2**	

Filter Aggregate

Item Code: 2599-9999020

Road Identification	Station to Station		Side	TONS	Remarks
Division 1					
Jefferson Street	1+69.29	4+99.51	Right	25.6	4" thick
Jefferson Street	6+90.35	9+24.35	Right	18.1	4" thick
Jefferson Street	10+48.94	11+24.86	Right	5.9	4" thick
Jefferson Street	11+76.80	12+54.01	Right	6.0	4" thick
Jefferson Street	13+76.36	14+55.05	Right	6.1	4" thick
Jefferson Street	15+06.36	15+83.65	Right	6.0	4" thick
Jefferson Street	17+09.01	17+84.87	Right	5.9	4" thick
Jefferson Street	18+36.47	19+13.68	Right	6.0	4" thick
Jefferson Street	20+34.83	21+10.63	Right	5.9	4" thick
Jefferson Street	21+66.06	22+43.49	Right	6.0	4" thick
Jefferson Street	23+67.52	24+43.88	Right	5.9	4" thick
Jefferson Street	24+96.59	25+73.73	Right	6.0	4" thick
Jefferson Street	26+98.72	27+76.31	Right	6.0	4" thick
Jefferson Street	28+28.83	29+04.51	Right	5.9	4" thick
Jefferson Street	30+32.95	32+36.18	Right	15.7	4" thick
Jefferson Street	1+55.13	4+62.10	Left	23.8	4" thick
Jefferson Street	6+23.98	9+23.65	Left	23.2	4" thick
Jefferson Street	10+58.50	11+24.04	Left	5.1	4" thick
Jefferson Street	12+10.47	12+54.08	Left	3.4	4" thick
Jefferson Street	13+64.45	14+51.97	Left	6.8	4" thick
Jefferson Street	14+96.11	15+83.67	Left	6.8	4" thick
Jefferson Street	17+01.19	17+88.77	Left	6.8	4" thick
Jefferson Street	18+26.16	19+13.67	Left	6.8	4" thick
Jefferson Street	20+23.79	21+11.63	Left	6.8	4" thick
Jefferson Street	21+55.84	22+43.28	Left	6.8	4" thick
Jefferson Street	23+53.85	24+41.32	Left	6.8	4" thick
Jefferson Street	24+86.34	25+73.78	Left	6.8	4" thick
Jefferson Street	26+84.37	27+71.75	Left	6.8	4" thick
Jefferson Street	28+17.03	29+04.49	Left	6.8	4" thick
Jefferson Street	30+17.02	32+18.17	Left	15.6	4" thick
			TOTAL	**269.5**	

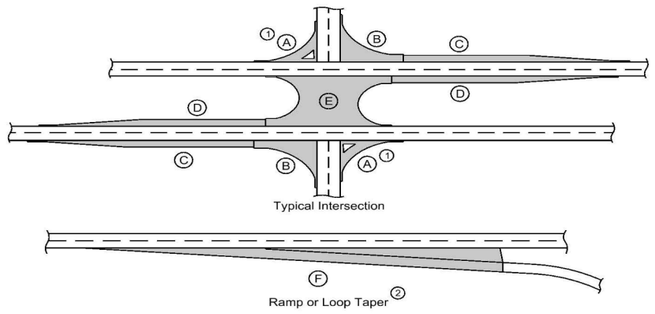
Macadam Stone Base

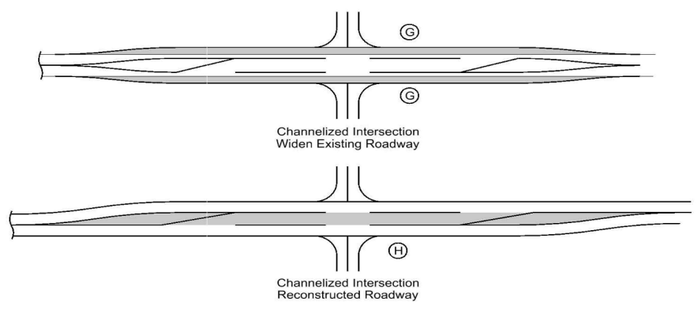
Item Code: 2210-0475290

Road Identification	Station to Station		Side	TONS	Remarks
Division 1					
Jefferson Street	1+69.29	4+99.51	Right	83.1	12" thick
Jefferson Street	6+90.35	9+24.35	Right	58.9	12" thick
Jefferson Street	10+48.94	11+24.86	Right	19.1	12" thick
Jefferson Street	11+76.80	12+54.01	Right	19.4	12" thick
Jefferson Street	13+76.36	14+55.05	Right	19.8	12" thick
Jefferson Street	15+06.36	15+83.65	Right	19.4	12" thick
Jefferson Street	17+09.01	17+84.87	Right	19.1	12" thick
Jefferson Street	18+36.47	19+13.68	Right	19.4	12" thick
Jefferson Street	20+34.83	21+10.63	Right	19.1	12" thick
Jefferson Street	21+66.06	22+43.49	Right	19.5	12" thick
Jefferson Street	23+67.52	24+43.88	Right	19.2	12" thick
Jefferson Street	24+96.59	25+73.73	Right	19.4	12" thick
Jefferson Street	26+98.72	27+76.31	Right	19.5	12" thick
Jefferson Street	28+28.83	29+04.51	Right	19.0	12" thick
Jefferson Street	30+32.95	32+36.18	Right	51.1	12" thick
Jefferson Street	1+55.13	4+62.10	Left	77.2	12" thick
Jefferson Street	6+23.98	9+23.65	Left	75.4	12" thick
Jefferson Street	10+58.50	11+24.04	Left	16.5	12" thick
Jefferson Street	12+10.47	12+54.08	Left	11.0	12" thick
Jefferson Street	13+64.45	14+51.97	Left	22.0	12" thick
Jefferson Street	14+96.11	15+83.67	Left	22.0	12" thick
Jefferson Street	17+01.19	17+88.77	Left	22.0	12" thick
Jefferson Street	18+26.16	19+13.67	Left	22.0	12" thick
Jefferson Street	20+23.79	21+11.63	Left	22.1	12" thick
Jefferson Street	21+55.84	22+43.28	Left	22.0	12" thick
Jefferson Street	23+53.85	24+41.32	Left	22.0	12" thick
Jefferson Street	24+86.34	25+73.78	Left	22.0	12" thick
Jefferson Street	26+84.37	27+71.75	Left	22.0	12" thick
Jefferson Street	28+17.03	29+04.49	Left	22.0	12" thick
Jefferson Street	30+17.02	32+18.17	Left	50.6	12" thick
			TOTAL	**875.8**	

HMA PAVEMENT

This Data Entry Sheet fills Tab 100-25 effective 04-21-15





① Does not include raised island area or curb. Refer to tabulation 112-4 for quantities.

② Refer to PV-410, PV-411, PV-412, and PV-414.

③ Quantity includes Pavement Header.

Calculations assume a surface course unit weight (lbs/cf) of 147, an intermediate course unit weight (lbs/cf) of 147, a base course unit weight (lbs/cf) of 147, and a special backfill unit weight (lbs/cf) of 140

Location				Mainline			Area ③									HMA Pavement Thicknesses			Bid Items												
																			Hot Mix Asphalt Pavement						Binder							
Road Identification	Direction of Travel	Station to Station		Width	Length	Area	A ①	B	C	D	E ②	F	G	H	Total Area	Surface	Intermediate	Base	Surface		Intermediate		Base		Surface	Intermediate	Base	Special Backfill Cross Section Area	Special Backfill	Modified Subbase	Granular Subbase	Pavement Scarification	Remarks
				FT	FT	SY	SY	SY	SY	SY	SY	SY	SY	SY	SY	IN	IN	IN	TONS	SY	TONS	SY	TONS	SY	TONS	TONS	TONS	SF	TONS	CY	SY	SY	
Division 1																																
Main Street	Both	+25.54	16+46.06	Varies	1620.5	8393.0									8393.0	2.0	0.0	0.0	925.3	8393.0					55.520							801.0	
Main Street	Both	33+21.86	36+28.80	Varies	306.9	1903.0									1903.0	1.5	0.0	0.0	157.4	1903.0					9.441							913.0	
Division 1 Totals																			**1082.7**						**65.0**							**1714.0**	
Division 4																																
Main Street	Both	17+20.34	33+21.86	Varies	1601.5	8401.0									8401.0	2.0		8.0	926.2	8401.0			3704.841	8401.0	55.573		222.290						
Jefferson Street	Both	1+21.87	32+85.40	Varies	3163.5	12960.5									12960.5	2.0	0.0	8.0	1428.9	12960.5			5715.581	12960.5	85.734		342.935						
Division 4 Combined Totals																			**2355.1**				**9420.4**		**141.3**		**565.2**				**0.0**		

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MISC. ROADWAY TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.16

PROJECT 28025

X-REFS:
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Curb & Gutter

Item Code: 2512-1725206

Road Identification	Station to Station		Side	Length LF	Remarks
Division 1 (Jefferson St. Portion Only) - 6 IN.					
Jefferson (Central - RR)	1+52.00	4+66.00	Left	317.2	
Jefferson (Central - RR)	1+57.00	5+05.00	Right	364.3	
Jefferson (RR - 8th)	6+24.00	9+26.00	Left	306.9	
Jefferson (RR - 8th)	6+77.00	9+30.00	Right	270.1	
			TOTAL	**1258.5**	
Division 4 (Jefferson St. Portion Only) - 6 IN.					
Jefferson (8th - 7th)	10+56.00	11+27.00	Left	79.7	
Jefferson (8th - 7th)	12+07.00	12+57.00	Left	58.1	
Jefferson (8th - 7th)	10+34.00	11+32.00	Right	114.2	
Jefferson (8th - 7th)	11+62.00	12+61.00	Right	115.8	
Jefferson (7th - 6th)	13+62.00	14+56.00	Left	102.0	
Jefferson (7th - 6th)	14+93.00	15+87.00	Left	101.4	
Jefferson (7th - 6th)	13+64.00	14+62.00	Right	114.4	
Jefferson (7th - 6th)	14+91.00	15+91.00	Right	115.8	
Jefferson (6th - 5th)	16+98.00	17+93.00	Left	101.6	
Jefferson (6th - 5th)	18+23.00	19+18.00	Left	101.7	
Jefferson (6th - 5th)	16+94.00	17+92.00	Right	114.2	
Jefferson (6th - 5th)	18+22.00	19+21.00	Right	115.7	
Jefferson (5th - 4th)	20+20.00	21+15.00	Left	102.2	
Jefferson (5th - 4th)	21+53.00	22+47.00	Left	101.7	
Jefferson (5th - 4th)	20+20.00	21+17.00	Right	114.3	
Jefferson (5th - 4th)	21+51.00	22+51.00	Right	115.5	
Jefferson (4th - 3rd)	23+50.00	24+45.00	Left	101.6	
Jefferson (4th - 3rd)	24+82.00	25+78.00	Left	102.3	
Jefferson (4th - 3rd)	23+53.00	24+51.00	Right	114.6	
Jefferson (4th - 3rd)	24+81.00	25+81.00	Right	115.7	
Jefferson (3rd - Main)	26+81.00	27+76.00	Left	102.0	
Jefferson (3rd - Main)	28+14.00	29+09.00	Left	102.2	
Jefferson (3rd - Main)	26+84.00	27+83.00	Right	115.9	
Jefferson (3rd - Main)	28+14.00	29+12.00	Right	114.0	
Jefferson (Main - Front)	30+13.00	32+19.00	Left	208.1	
Jefferson (Main - Front)	30+19.00	32+43.00	Right	240.4	
			TOTAL	**2985.1**	
Division 1 (Main St. Portion Only) - 6 IN					
Main Street (Angular - Elm)	0+25.54	10+00.00	Left	93.0	Includes curbing on NW Corner Angular & SW Corner Elm.
Main Street (Angular - Elm)	0+25.54	10+00.00	Right	0.0	Includes curb/gutter along trail.
Main Street (Elm - Division)	10+00.00	12+75.00	Left	47.0	Includes curbing on NW Corner Elm.
Main Street (Elm - Division)	10+00.00	12+75.00	Right	0.0	Includes curb/gutter along trail.
Main Street (Division - RR)	12+75.00	17+00.00	Left	143.0	Includes curbing on SW & NW Corner of Division.
Main Street (Division - RR)	12+75.00	17+00.00	Right	0.0	Includes curb/gutter along trail.
Main Street (Market - Valley)	17+00.00	20+50.00	Left	0.0	
Main Street (Market - Valley)	17+00.00	20+50.00	Right	29.7	Includes the curb/gutter for island on east side of Market
Main Street (Valley - Columbia)	20+50.00	30+25.00	Left	0.0	
Main Street (Valley - Columbia)	20+50.00	30+25.00	Right	0.0	
Main Street (Columbia - High)	30+25.00	36+28.80	Left	18.0	
Main Street (Columbia - High)	30+25.00	36+28.80	Right	176.0	Includes the curb/gutter for island at columbia (134 LF)
			TOTAL	**506.7**	
Division 2 (Main South Sewer Separation) - 6 IN					
Main Street (Angular - Elm)	0+25.54	10+00.00	Left	0.0	
Main Street (Angular - Elm)	0+25.54	10+00.00	Right	989.0	Includes curb/gutter along trail.
Main Street (Elm - Division)	10+00.00	12+75.00	Left	0.0	
Main Street (Elm - Division)	10+00.00	12+75.00	Right	266.0	Includes curb/gutter along trail.
Main Street (Division - RR)	12+75.00	17+00.00	Left	0.0	
Main Street (Division - RR)	12+75.00	17+00.00	Right	314.0	Includes curb/gutter along trail.
			TOTAL	**1569.0**	
Division 4 (Main St. Portion Only) - 6 IN					
Main Street (Market - Valley)	17+00.00	20+50.00	Left	367.0	
Main Street (Market - Valley)	17+00.00	20+50.00	Right	373.0	
Main Street (Valley - Jefferson)	20+50.00	23+75.00	Left	343.6	
Main Street (Valley - Jefferson)	20+50.00	23+75.00	Right	353.8	
Main Street (Jefferson - Washing	23+75.00	27+00.00	Left	360.0	
Main Street (Jefferson - Washing	23+75.00	27+00.00	Right	343.5	
Main Street (Washington - Columb	27+00.00	30+25.00	Left	373.0	
Main Street (Washington - Columb	27+00.00	30+25.00	Right	350.0	
Main Street (Columbia - Court)	30+25.00	33+50.00	Left	318.5	
Main Street (Columbia - Court)	30+25.00	33+50.00	Right	276.0	
Main Street (Columbia - Court)	33+50.00	36+28.80	Left	0.0	
Main Street (Columbia - Court)	33+50.00	36+28.80	Right	0.0	
			TOTAL	**3458.4**	
Division 1 (Main St. Portion Only) - 8 IN					
Main Street (Market - Valley)	17+00.00	20+50.00	Center	244.0	Includes Island Curb & Gutter (244 LF)
			TOTAL	**244.0**	

Median PC Concrete

Item Codes: 2301-4874500, 2301-48745006, 2301-48745008

Road Identification	Station to Station		Side	Area SY	Remarks
Division 1 - Jefferson Street - 18 IN.					
Jefferson Street	4+84.88	5+52.49	Center	22.4	PC Median - Raised, 18" (2301-4874500)
Jefferson Street	6+12.24	7+35.38	Center	41.2	PC Median - Raised, 18" (2301-4874500)
		18 IN. TOTAL		**63.6**	
Division 1 - Main Street - 8 IN.					
Main Street (Market Intersection)	17+26.43	18+32.80	Center	86.0	2 separate 8" island interiors inside the main median
		8 IN. TOTAL		**86.0**	
Division 1 - Main Street - 6 IN.					
Main Street (Market Intersection)	17+39.40	17+47.00	Right	29.7	1-6" island interior on east side of Market Intersection.
Main Street (Columbia Intersection)	30+47.24	30+89+63	Right	134.0	1-6" island interior on east side of Columbus Intersection.
		6 IN. TOTAL		**163.7**	
Division 2 - Main Street Sewer Separation - 18 IN.					
Main Street	15+04.00	16+14.00	Center	25.0	PC Median - Raised, 18"
			TOTAL	**25.0**	

Granular Subbase

Item Code: 2111-8174100

Road Identification	Station to Station		Side	Area SY	Remarks
Division 1 - Jefferson Street Sidewalk					
Granular Subbase, 4 IN					
Jefferson Street	1+21	+23.31	Both	11512.8	Under all sidewalk
Jefferson Street	30+03	33+30	Both	506.0	under all sidewalk
			TOTAL	**12018.8**	
Division 1 - Main Street Sidewalk					
Granular Subbase, 4 IN					
Main Street (Angular - Elm)	0+25.54	10+00.00	Left	83.6	under all sidewalk
Main Street (Angular - Elm)	0+25.54	10+00.00	Right	1,145.5	Under All Sidewalk/Trails
Main Street (Elm - Division)	10+00.00	12+75.00	Left	40.3	under all sidewalk
Main Street (Elm - Division)	10+00.00	12+75.00	Right	389.9	Under All Sidewalk/Trails
Main Street (Division - RR)	12+75.00	17+00.00	Left	198.2	under all sidewalk
Main Street (Division - RR)	12+75.00	17+00.00	Right	449.0	Under All Sidewalk/Trails
Main Street (Market - Valley)	17+00.00	20+50.00	Left	499.1	under all sidewalk
Main Street (Market - Valley)	17+00.00	20+50.00	Right	529.0	under all sidewalk
Main Street (Valley - Jefferson)	20+50.00	23+75.00	Left	527.9	under all sidewalk
Main Street (Valley - Jefferson)	20+50.00	23+75.00	Right	469.9	under all sidewalk
Main Street - Jefferson to Washington	23+75.00	27+00.00	Left	588.7	under all sidewalk
Main Street - Jefferson to Washington	23+75.00	27+00.00	Right	509.5	under all sidewalk
Main Street - Washington to Columbia	27+00.00	30+25.00	Left	607.6	under all sidewalk
Main Street - Washington to Columbia	27+00.00	30+25.00	Right	422.8	under all sidewalk
Main Street - Columbia to Court	30+25.00	33+50.00	Left	414.2	under all sidewalk
Main Street - Columbia to Court	30+25.00	33+50.00	Right	388.1	under all sidewalk
Main Street - Court to High	33+50.00	36+28.80	Left	21.7	under all sidewalk
Main Street - Court to High	33+50.00	36+28.80	Right	60.1	under all sidewalk
			TOTAL	**7345.1**	
Division 1 - Main Street Only					
Granular Subbase, 14 IN					
Main Street	17+26.43	18+32.80	Center	86.0	Under Island Interior for Raised Median Only
Main Street	17+39.40	17+47.00	Right	6.1	Under Island Interior for Raised Median Only
Main Street	30+47.24	30+89.63	Right	85.0	Under Island Interior for Raised Median Only
			TOTAL	**177.1**	
	Division 1 Combined Total			**19541.0**	
Division 3 - Jefferson Street PCC Option					
Granular Subbase, 6 IN					
Jefferson Street	1+21	23+31	Both	15638.2	Under all roadway excluding pervious pavers
Jefferson Street	30+03	33+30	Both	2629.0	Under all roadway excluding pervious pavers
			TOTAL	**18267.2**	
Division 3 - Main Street PCC Option					
Granular Subbase, 6 IN					
Main Street (Angular - Elm)	0+25.54	10+00.00	Left	298.9	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street (Angular - Elm)	0+25.54	10+00.00	Right	317.0	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street (Elm - Division)	10+00.00	12+75.00	Left	10.4	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street (Elm - Division)	10+00.00	12+75.00	Right	76.7	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street (Division - RR)	12+75.00	17+00.00	Left	163.3	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street (Division - RR)	12+75.00	17+00.00	Right	116.5	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street (Market - Valley)	17+00.00	20+50.00	Both	1909.1	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street (Valley - Jefferson)	20+50.00	23+75.00	Both	1922.0	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street - Jefferson to Washington	23+75.00	27+00.00	Both	1904.2	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street - Washington to Columbia	27+00.00	30+25.00	Both	2025.1	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street - Columbia to Court	30+25.00	33+50.00	Both	1936.0	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street - Court to High	33+50.00	36+28.80	Left	4.0	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
Main Street - Court to High	33+50.00	36+28.80	Right	21.5	Under All Drives, Curb/Gutter, Approaches and Non-Sewer Patch Roadway Areas
			TOTAL	**10704.7**	
	Division 3 Combined Total			**28971.9**	
Division 4 - Main HMA Option					
Granular Subbase, 8 IN					
Main Street (Market - Valley)	17+00.00	20+50.00	Both	1825.8	Under Roadway Only (including curb/gutter section)
Main Street (Valley - Jefferson)	20+50.00	23+75.00	Both	1849.9	Under Roadway Only (including curb/gutter section)
Main Street - Jefferson to Washington	23+75.00	27+00.00	Both	1819.6	Under Roadway Only (including curb/gutter section)
Main Street - Washington to Columbia	27+00.00	30+25.00	Both	1869.3	Under Roadway Only (including curb/gutter section)
Main Street - Columbia to Court	30+25.00	33+50.00	Both	1853.2	Under Roadway Only (including curb/gutter section)
			TOTAL	**9217.8**	
Division 4 - Jefferson HMA Option					
Granular Subbase, 8 IN					
Jefferson Street	1+21	23+31	Both	11570.0	Under Roadway Only (including curb/gutter section)
Jefferson Street	30+03	33+30	Both	1435.0	Under Roadway Only (including curb/gutter section)
			TOTAL	**13005.0**	
	Division 4 Combined Total			**22222.8**	

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MISC. ROADWAY TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.17

PROJECT 28025

Engineering Fabric

Item Code: 2599-9999018

Road Identification	Station to Station		Side	Area SY	Remarks
Division 1					
Jefferson Street	1+69.29	4+99.51	Right	216.5	
Jefferson Street	6+90.35	9+24.35	Right	153.7	
Jefferson Street	10+48.94	11+24.86	Right	50.6	
Jefferson Street	11+76.80	12+54.01	Right	51.5	
Jefferson Street	13+76.36	14+55.05	Right	52.4	
Jefferson Street	15+06.36	15+83.65	Right	51.5	
Jefferson Street	17+09.01	17+84.87	Right	50.6	
Jefferson Street	18+36.47	19+13.68	Right	51.5	
Jefferson Street	20+34.83	21+10.63	Right	50.5	
Jefferson Street	21+66.06	22+43.49	Right	51.6	
Jefferson Street	23+67.52	24+43.88	Right	50.9	
Jefferson Street	24+96.59	25+73.73	Right	51.4	
Jefferson Street	26+98.72	27+76.31	Right	51.7	
Jefferson Street	28+28.83	29+04.51	Right	50.5	
Jefferson Street	30+32.95	32+36.18	Right	133.7	
Jefferson Street	1+55.13	4+62.10	Left	201.3	
Jefferson Street	6+23.98	9+23.65	Left	196.6	
Jefferson Street	10+58.50	11+24.04	Left	43.9	
Jefferson Street	12+10.47	12+54.08	Left	29.6	
Jefferson Street	13+64.45	14+51.97	Left	58.2	
Jefferson Street	14+96.11	15+83.67	Left	58.2	
Jefferson Street	17+01.19	17+88.77	Left	58.2	
Jefferson Street	18+26.16	19+13.67	Left	58.2	
Jefferson Street	20+23.79	21+11.63	Left	58.4	
Jefferson Street	21+55.84	22+43.28	Left	58.1	
Jefferson Street	23+53.85	24+41.32	Left	58.2	
Jefferson Street	24+86.34	25+73.78	Left	58.1	
Jefferson Street	26+84.37	27+71.75	Left	58.1	
Jefferson Street	28+17.03	29+04.49	Left	58.2	
Jefferson Street	30+17.02	32+18.17	Left	132.3	
			TOTAL	**2304.2**	

Removal of P.C. Concrete Median Barrier

Item Code: 2401-6745830

Road Identification	Station to Station		Side	LF	Remarks
Division 1					
Jefferson Street	4+86	7+33	Center	180.0	
Main Street	15+04	16+14	Center	110.0	
Main Street	17+25	18+34	Center	110.0	
			Total	400.0	

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SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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0 1"
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MISC. ROADWAY TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. C.18

PROJECT 28025

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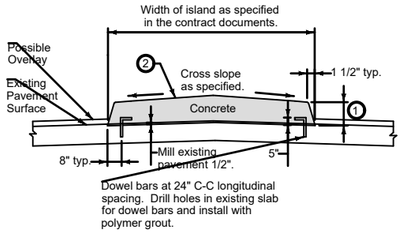
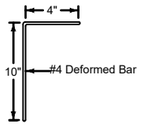
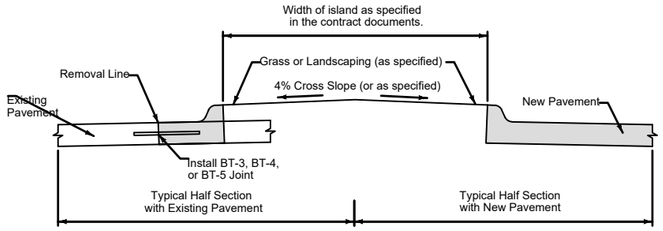


DOWELED MEDIAN



DOWEL BAR DETAIL



LANDSCAPE MEDIAN

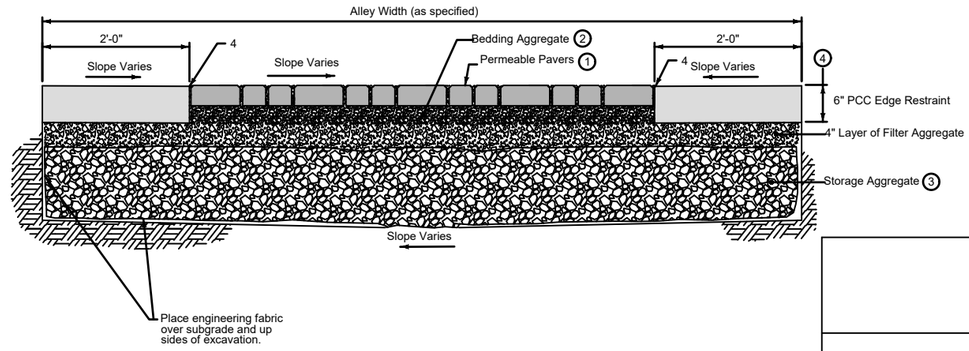
1. Median height as specified in the contract documents.
2. Construct 'C' joints at a maximum spacing of 15'. Match the joint pattern of the existing pavement. Install expansion joints as directed by the Engineer. Construct expansion joints with 1 inch expansion material. Seal all joints.

MEDIANS

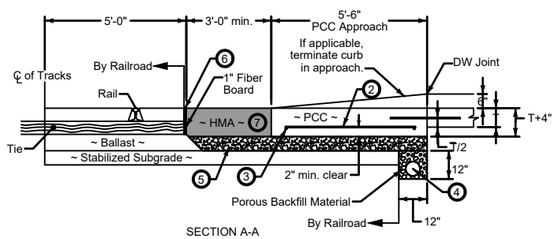
SHEET 1 OF 1

Refer to the contract documents for dimensions, grades, and additional requirements for permeable interlocking pavers and associated improvements.

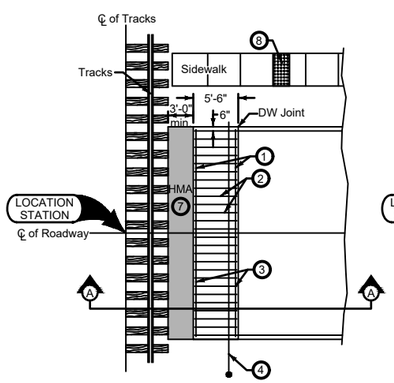
1. Permeable interlocking pavers as specified in the contract documents.
2. 2 inch minimum permeable pavement bedding aggregate to accomodate imperfections in the permeable pavement filter aggregate layer.
3. Permeable pavement storage aggregate thickness as specified in the contract documents.
4. Set PCC edge restraint 1/4 inch below pavers.



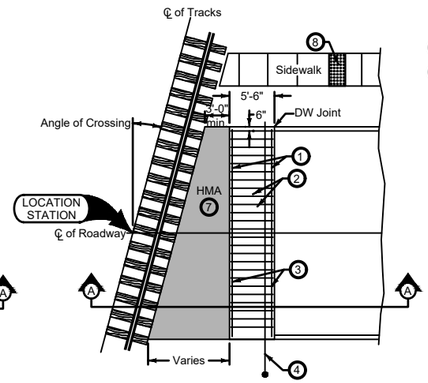
PERMEABLE INTERLOCKING PAVERS



SECTION A-A



PLAN VIEW - STRAIGHT CROSSING



PLAN VIEW - SKEWED CROSSING

1. Tie reinforcing bars with wire at all intersections with other bars. Lap reinforcing bars a minimum of 12 inches when necessary and tie securely.
2. 5 foot 2 inch (typ.) #5 bar or pavement length minus 4 inches, at 12 inches on center.
3. #5 bars X (approach width minus 4 inches).
4. Install 6 inch perforated CMP subdrain, if specified. Include rodent guard per Iowa DOT Materials I.M. 443.01.
5. Granular subbase, modified subbase, or ballast meeting railroad specifications.
6. For new crossings, construct pavement 1/2 inch to 1 inch below top of rail. For existing crossings, construct pavement level to 1/2 inch below top of rail.
7. HMA full depth patch.
8. Refer to sidewalk details for detectable warning location.

PCC RAILROAD CROSSING APPROACH

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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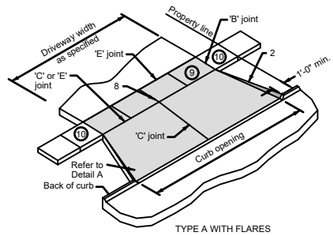
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

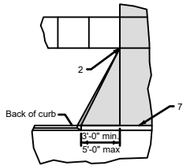
PAVEMENT DETAILS

PROJECT #: EDP-0977(650)--7Y-29

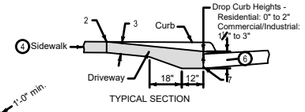
DWG. NO.
C.19
PROJECT 28025



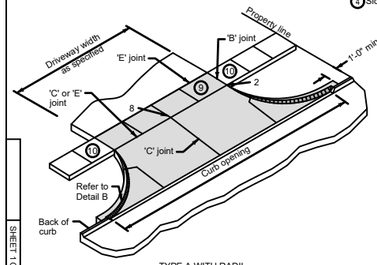
TYPE A WITH FLARES



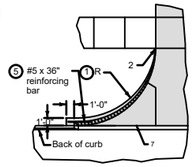
DETAIL A
(Residential/Agricultural Only)



TYPICAL SECTION



TYPE A WITH RADII



DETAIL B

1. Driveway radius (R).
   Residential: 10 foot minimum,15 foot maximum.
   Commercial and industrial: As specified in the contract documents.
2. Transition the curb height to 0 inches at end of taper/radius or at the front edge of sidewalk. Do not extend raised curb across sidewalk.
3. Pavement thickness.
   Residential: 6 inches minimum.
   Commercial and industrial: 7 inches minimum.
4. Sidewalk thickness through driveway to match thickness of driveway.
5. Center reinforcing bar vertically in the pavement.
6. Match thickness of adjacent roadway, 8 inches minimum.
7. Provide 'E' joint at back of curb unless 'B' joint is specified.
8. For alleys, invert the pavement crown 2% toward center of alley.
9. Target cross slope of 1.5% with a maximum cross slope of 2.0%. If specified in the contract documents, construct the sidewalk through the driveway 5 feet wide to serve as a passing space.
10. If cross slope of adjacent sidewalk panel exceeds 2.0%, remove and replace to transition from existing sidewalk to sidewalk through driveway. If elevation change requires a curb ramp, comply with curb ramp details; verify need for detectable warning panel with Engineer.

CONCRETE DRIVEWAY, TYPE A

SHEET 1 OF 1

PLOTTED: Friday, April 2, 2021 10:30:40 AM

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SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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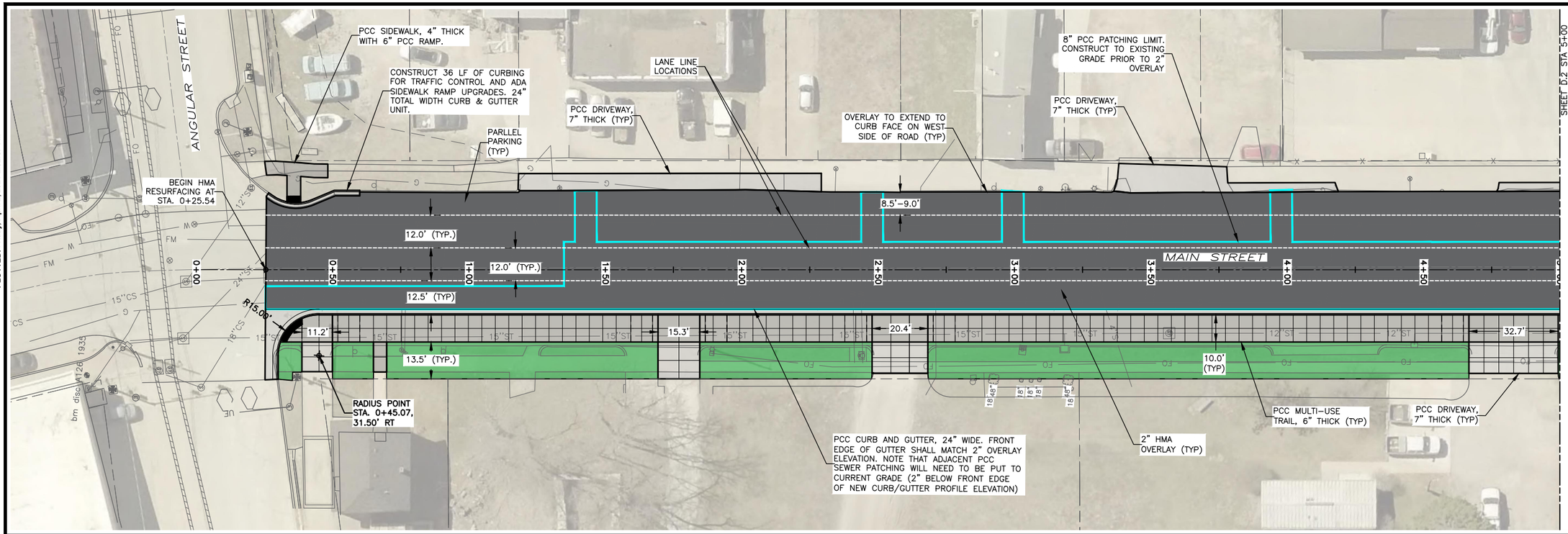
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

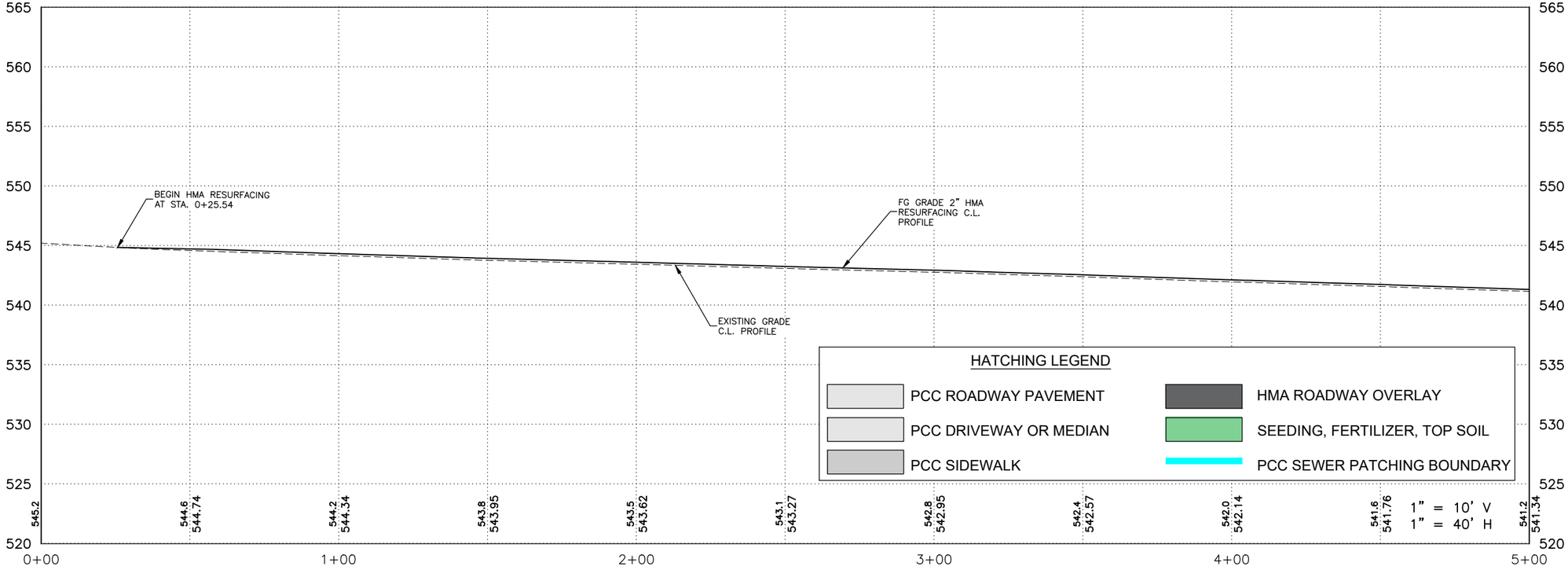
DRIVEWAY AND SIDEWALK DETAILS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
C.20

PROJECT 28025





SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
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DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.1

PROJECT 28025

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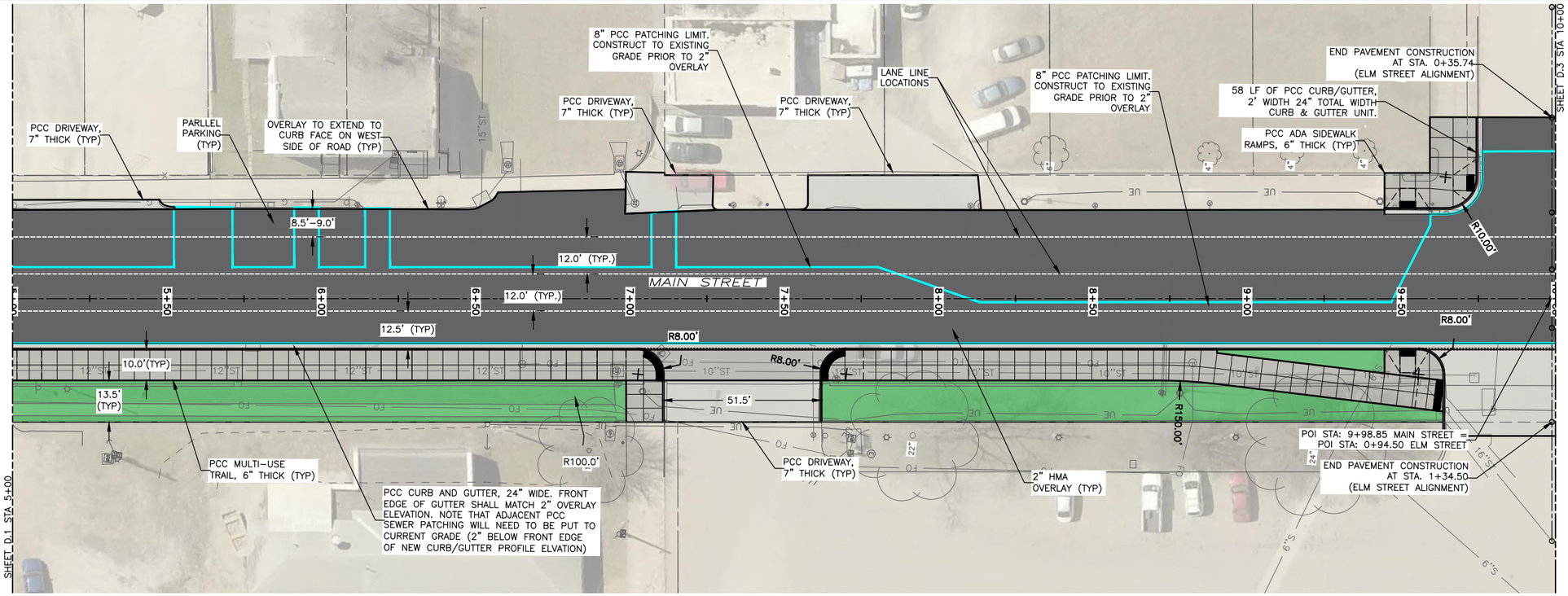

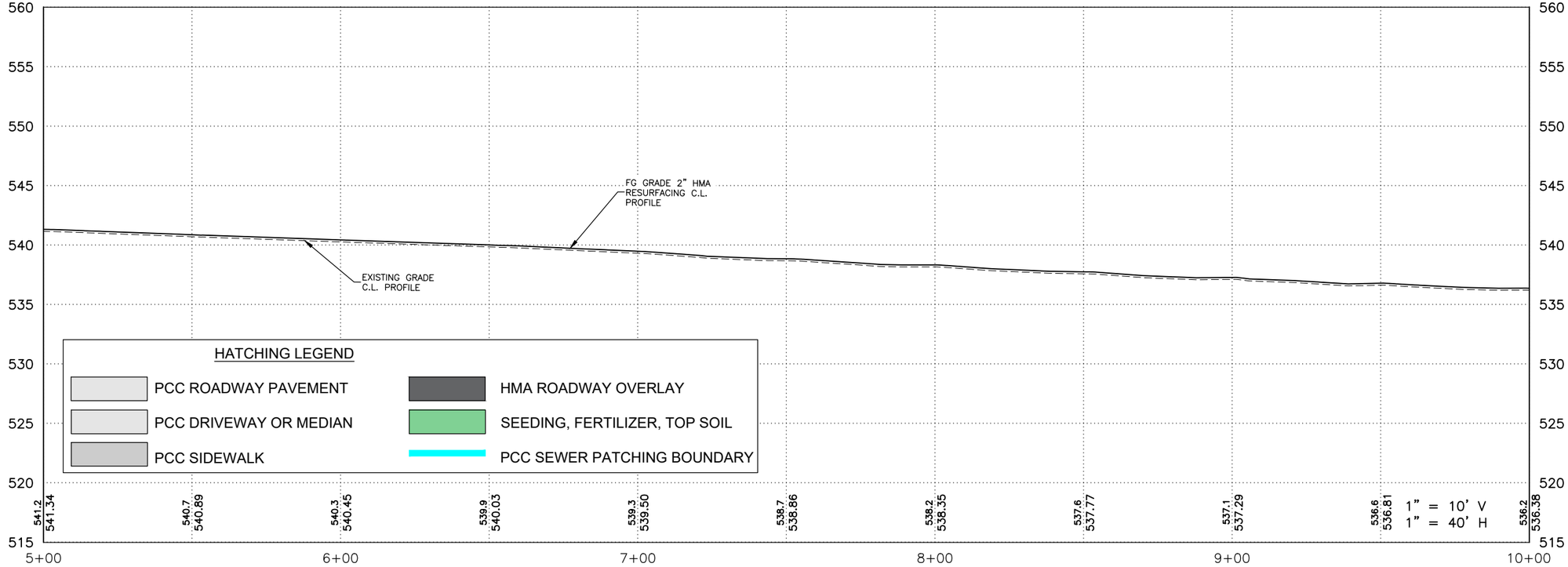

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DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.2

PROJECT 28025

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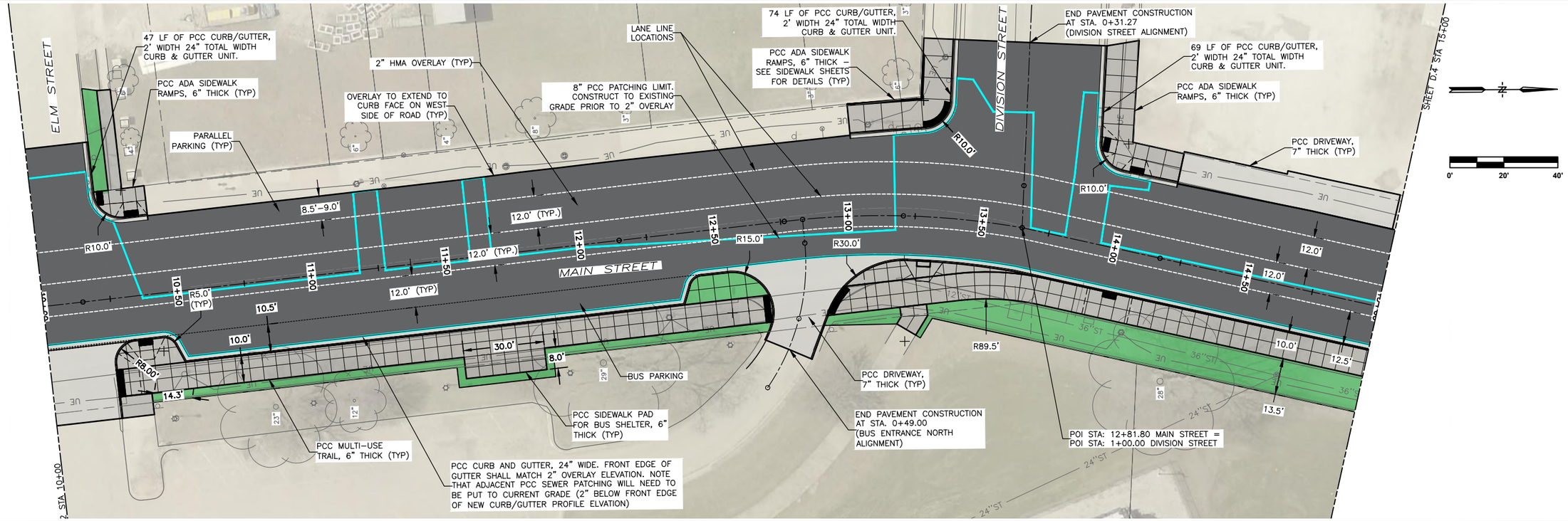

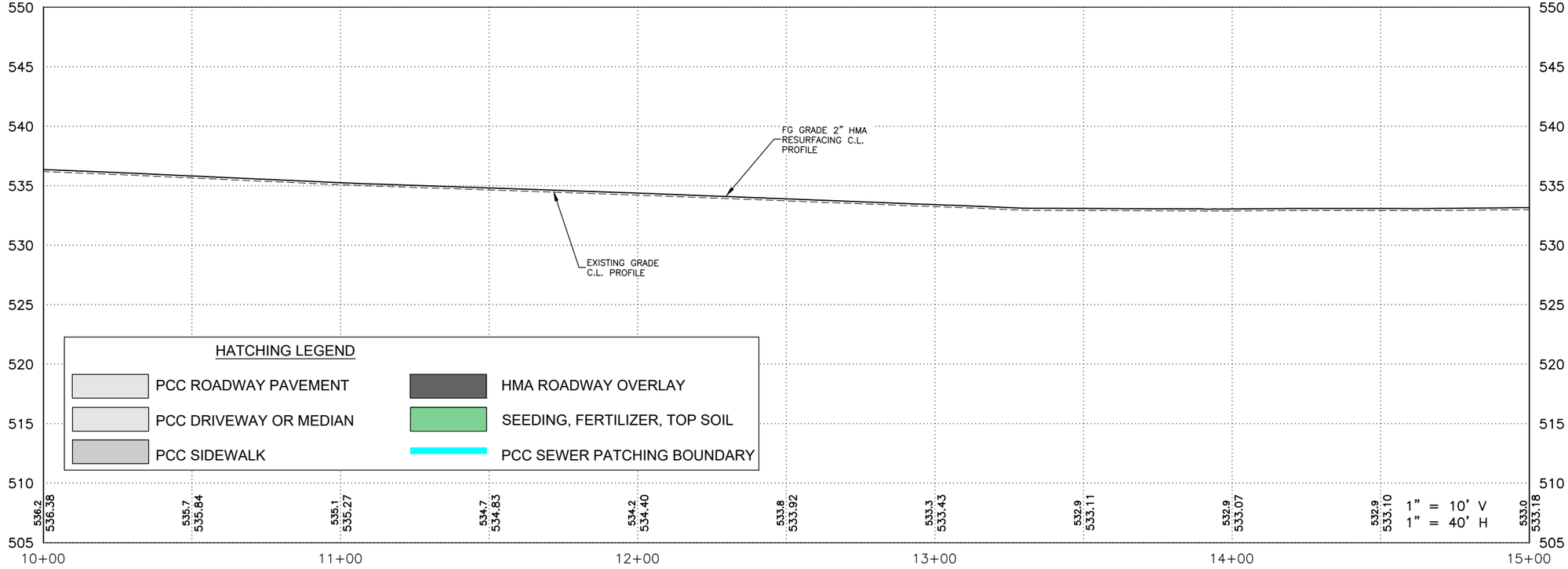

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DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.3

PROJECT 28025

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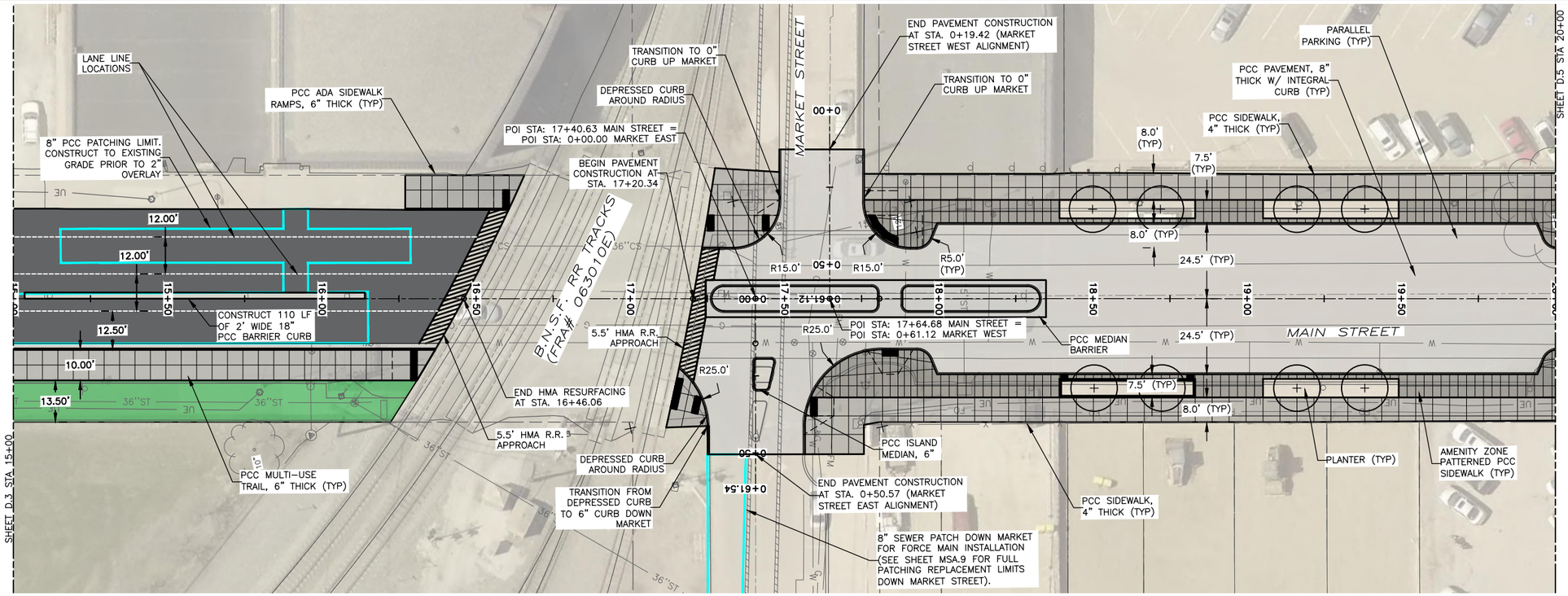

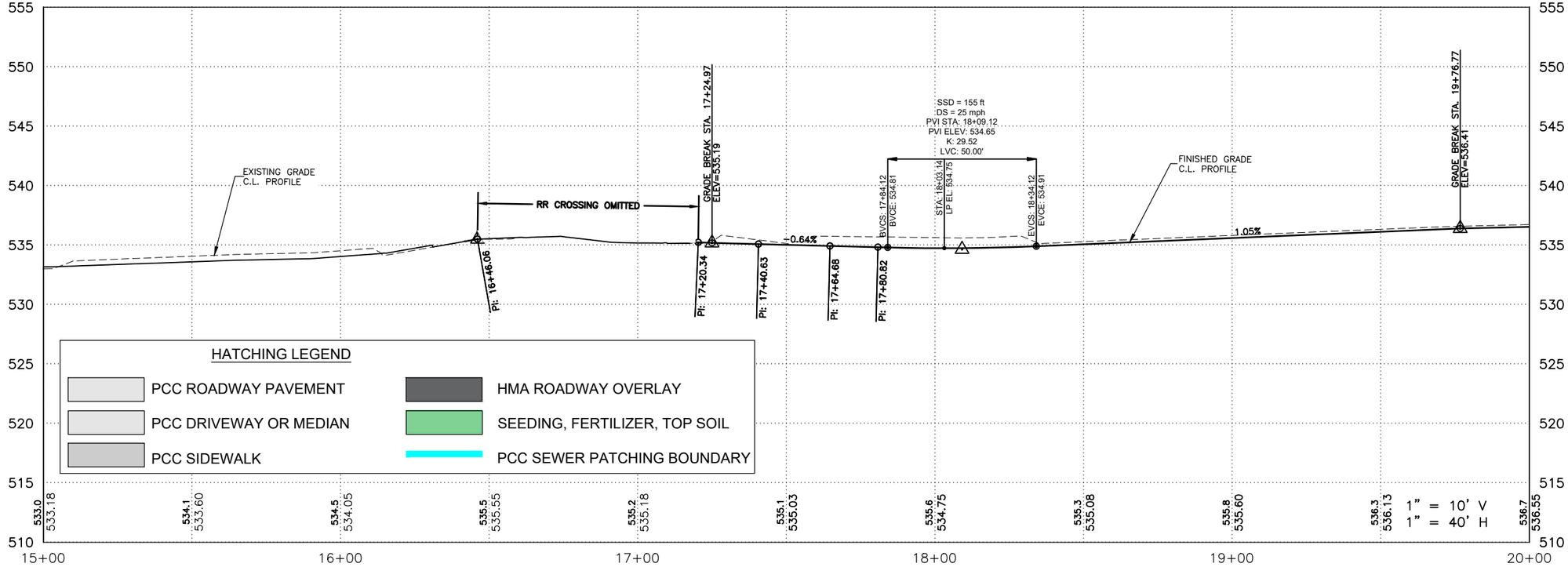

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SCALE	AS NOTED
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DATE	3/23/2021
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CITY OF BURLINGTON, IOWA

MAIN STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.4

PROJECT 28025

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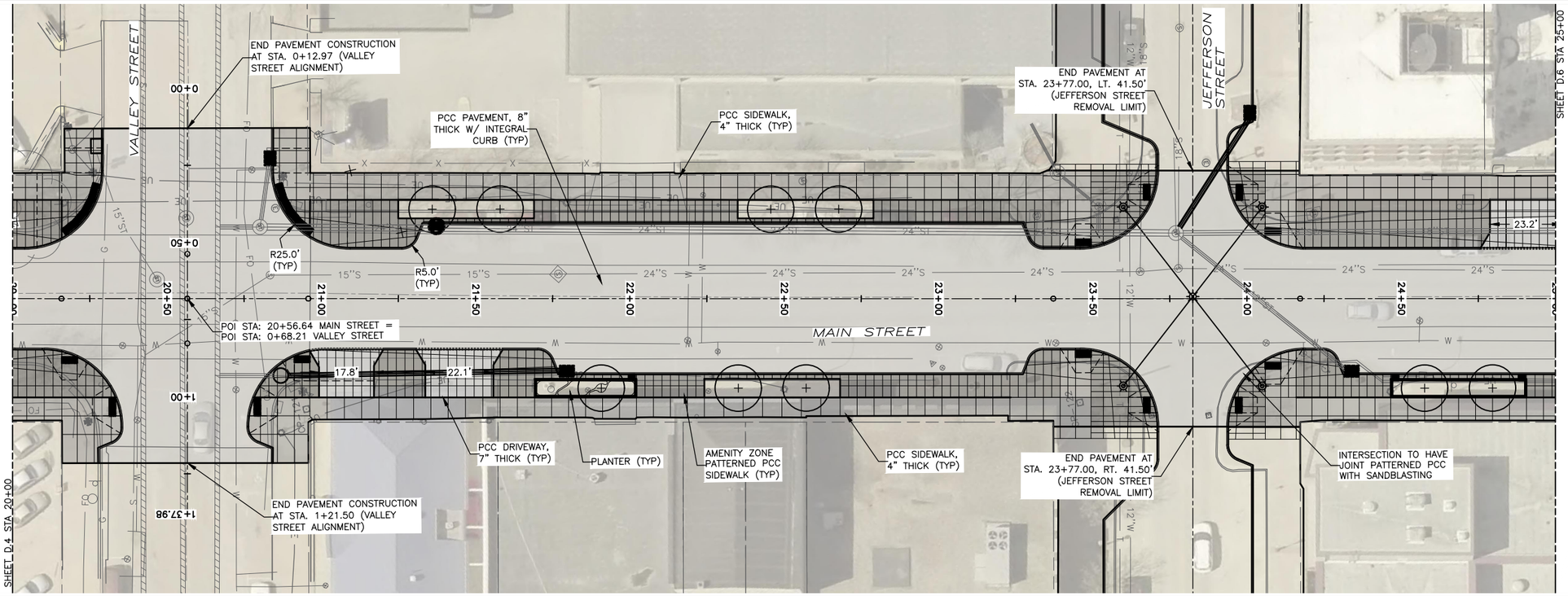

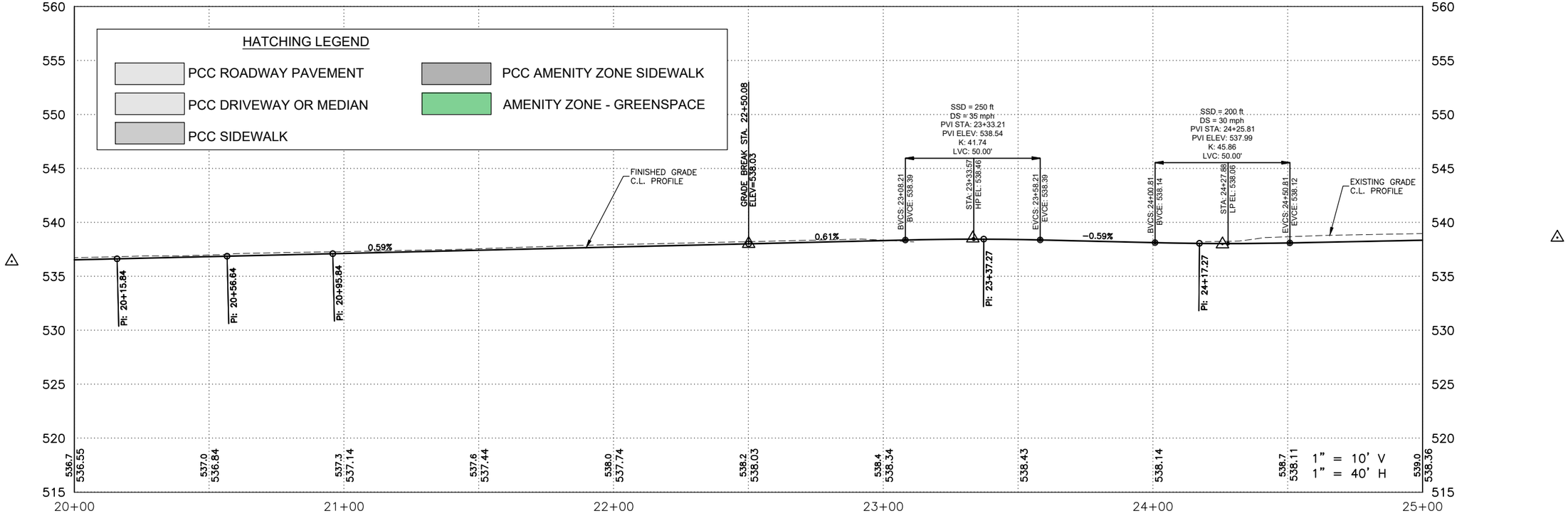

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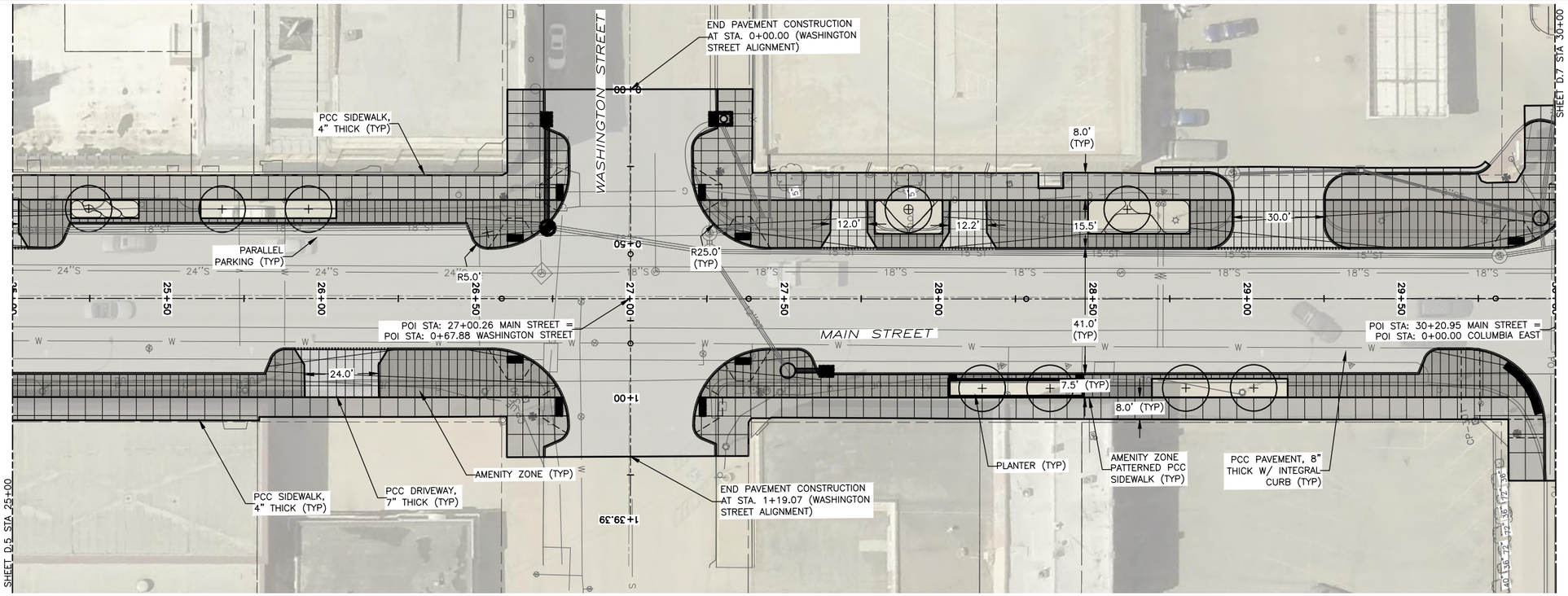
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

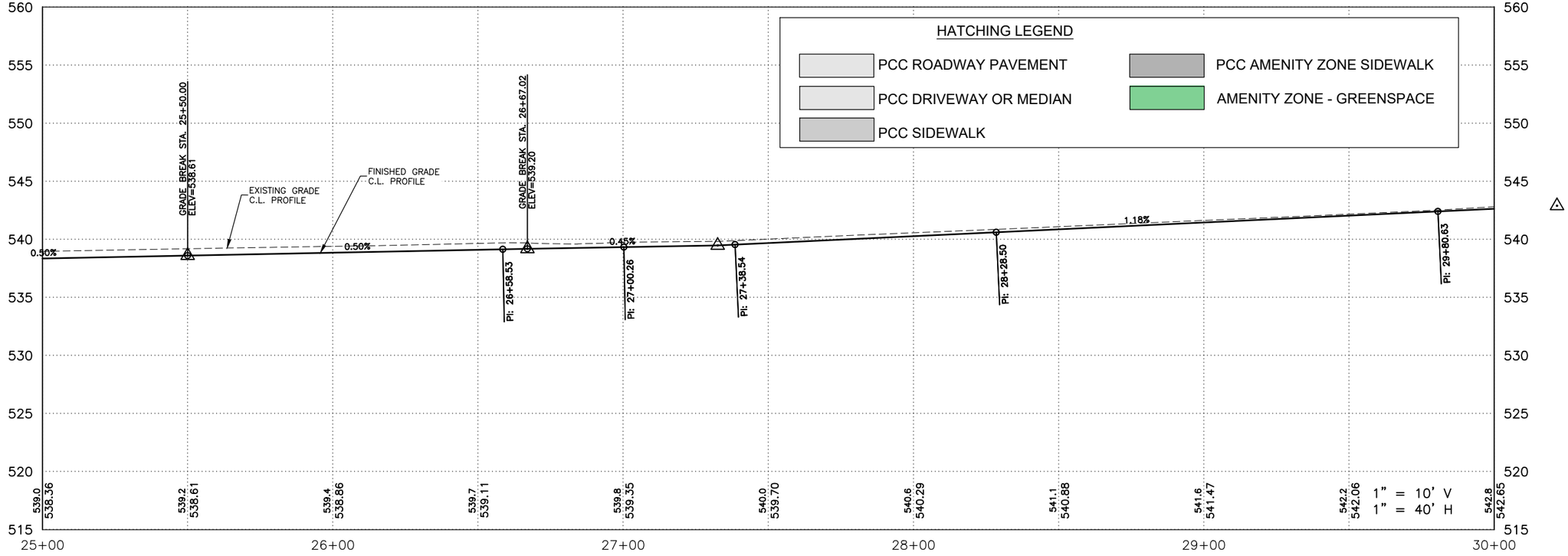
MAIN STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.5

PROJECT 28025





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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.6

PROJECT 28025

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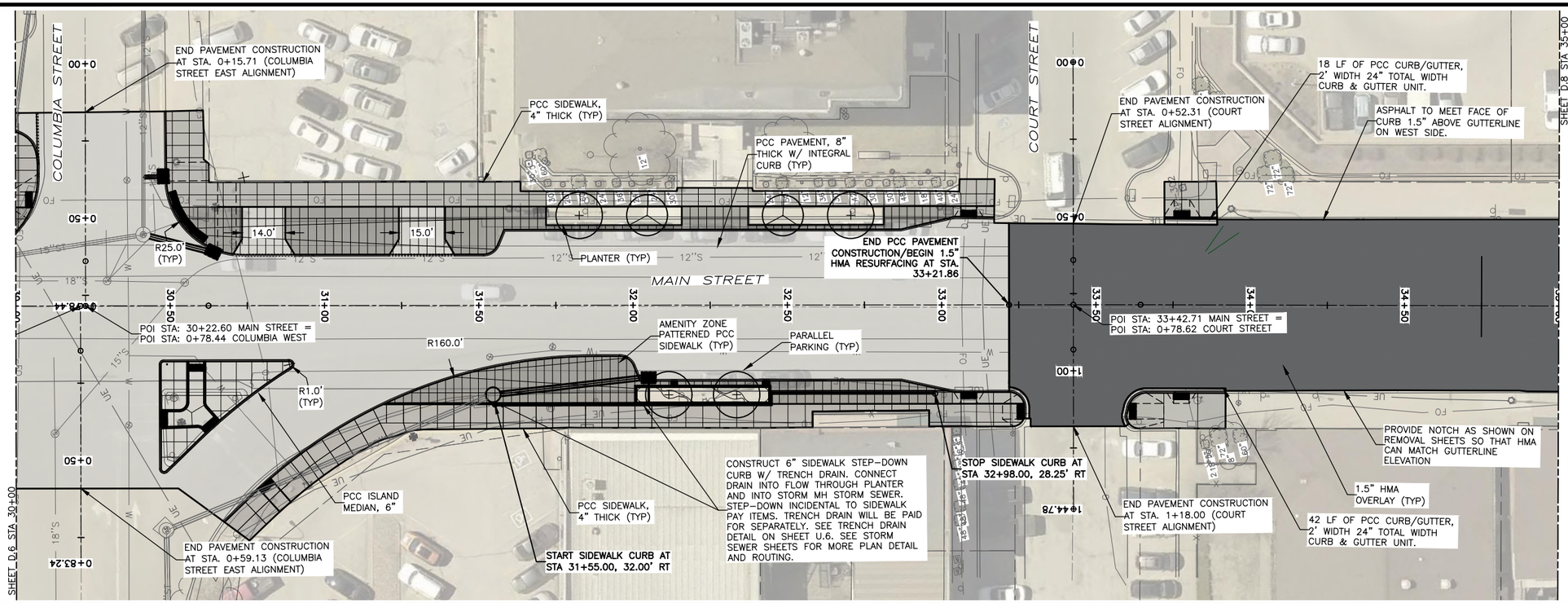

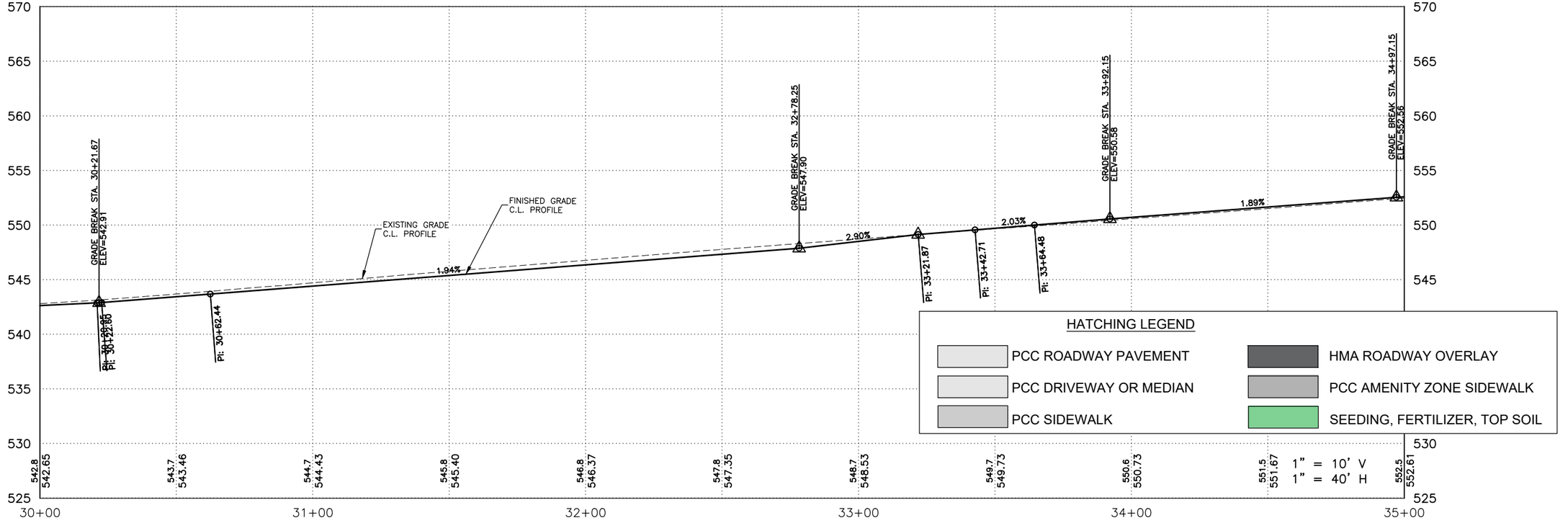

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SCALE	AS NOTED
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.7

PROJECT 28025

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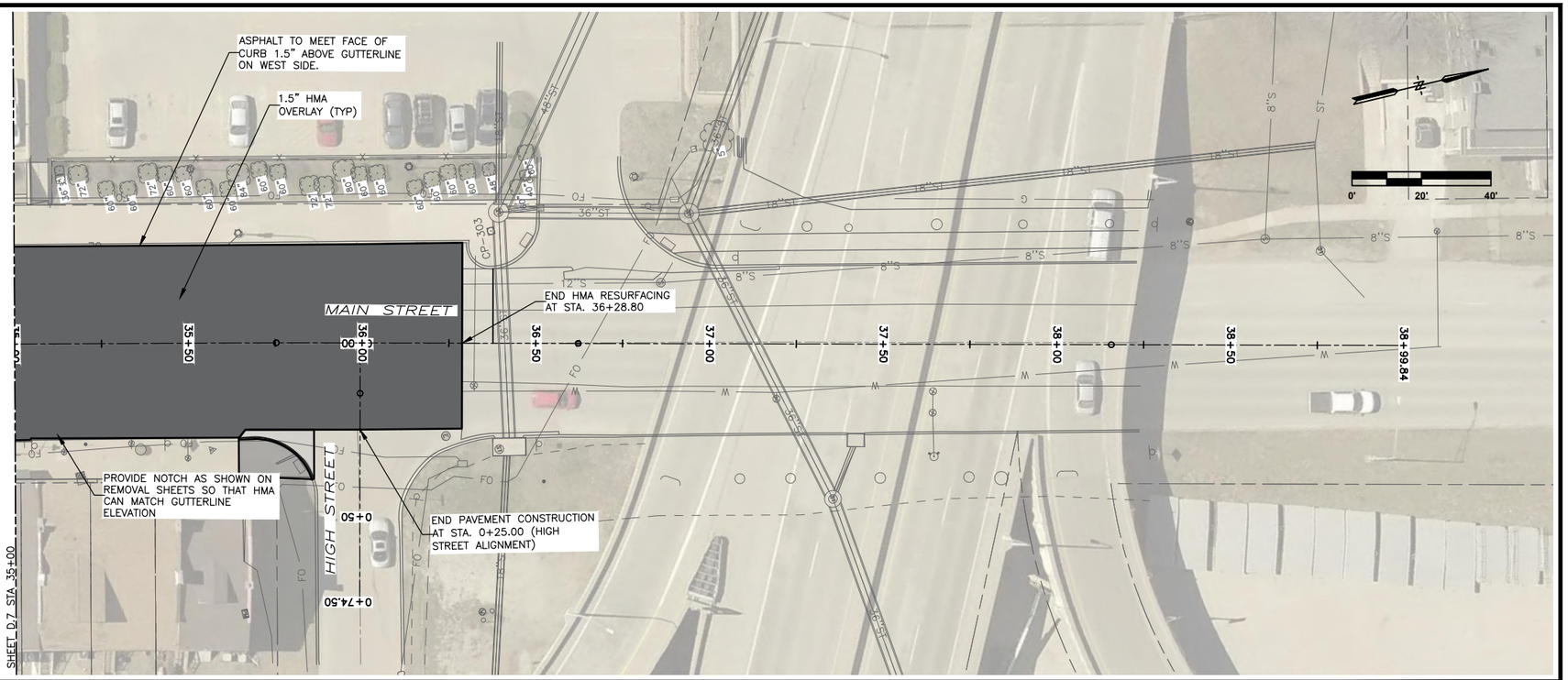

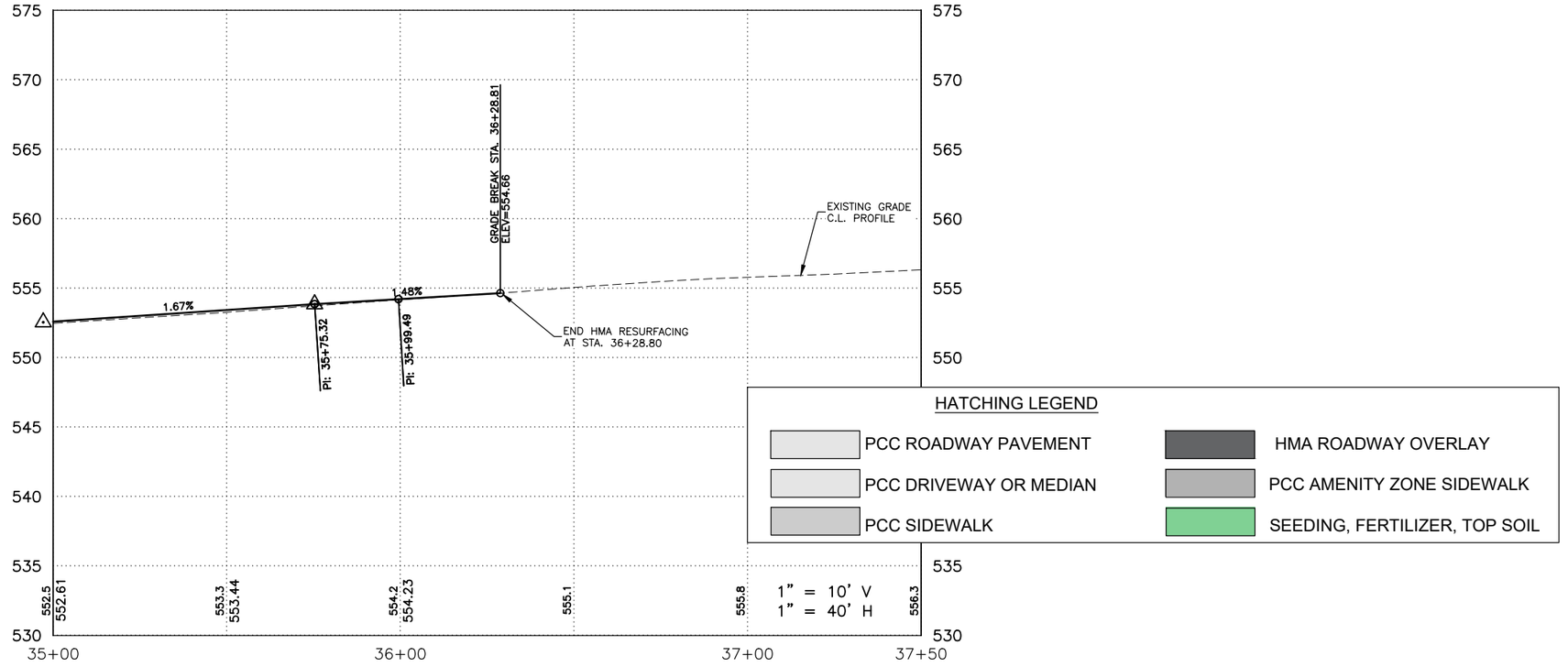

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.8

PROJECT 28025

X-REFS: 28025 MainSt topo & 28025 Burlington Aerial & 28025 parcels city boundary & 28025 Geometry_Horizontal
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PLOTTED: Friday, April 2, 2021 11:45:59 AM
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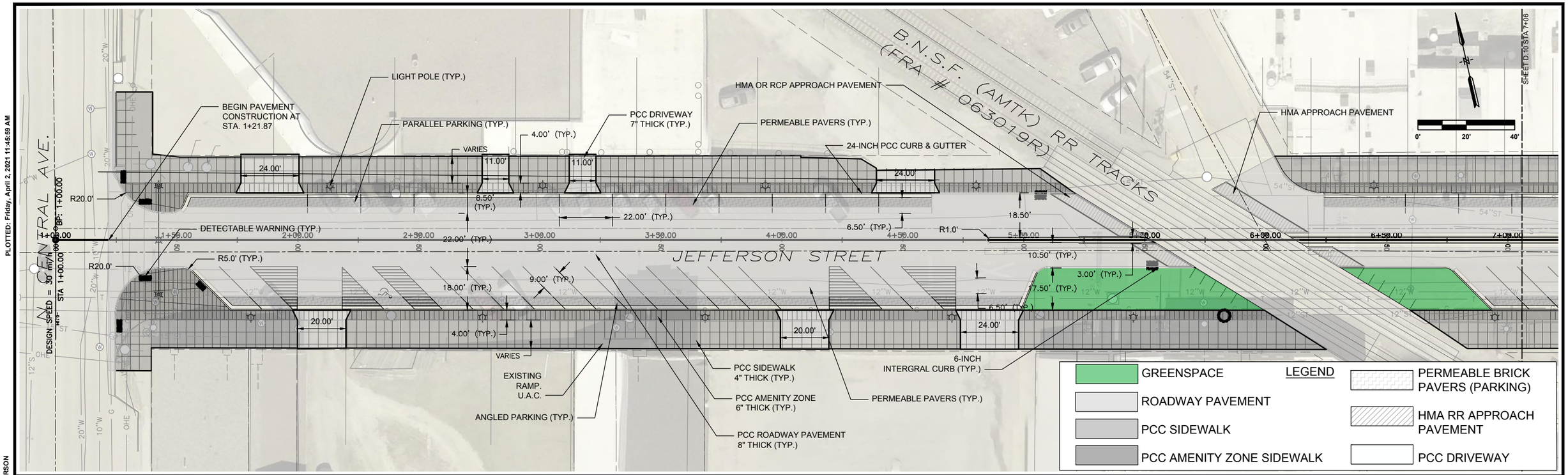

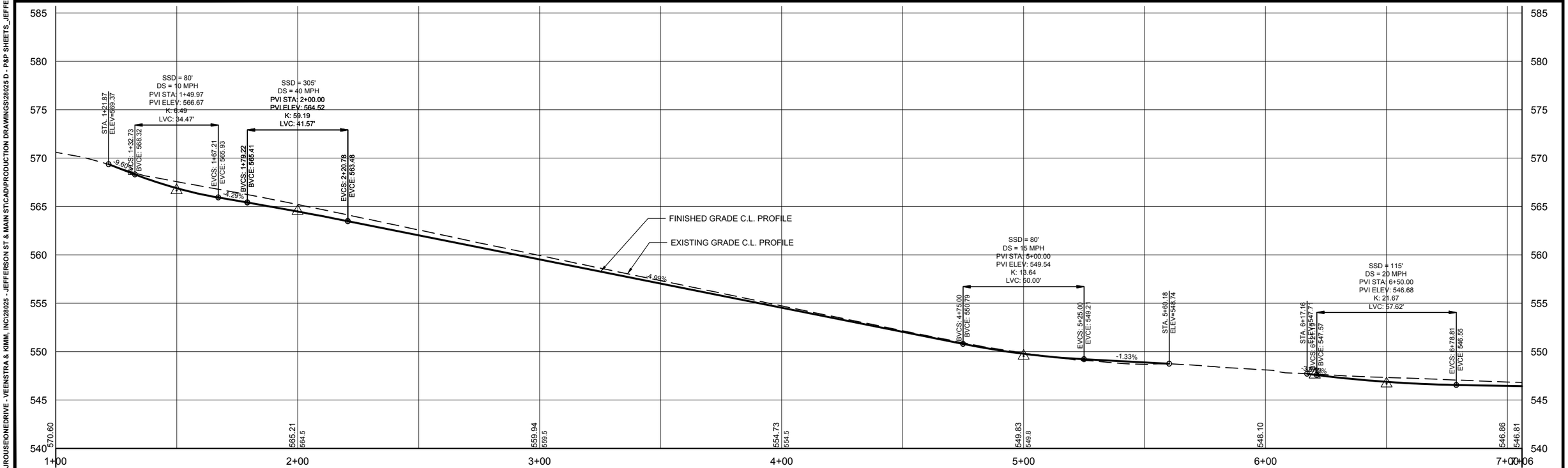

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

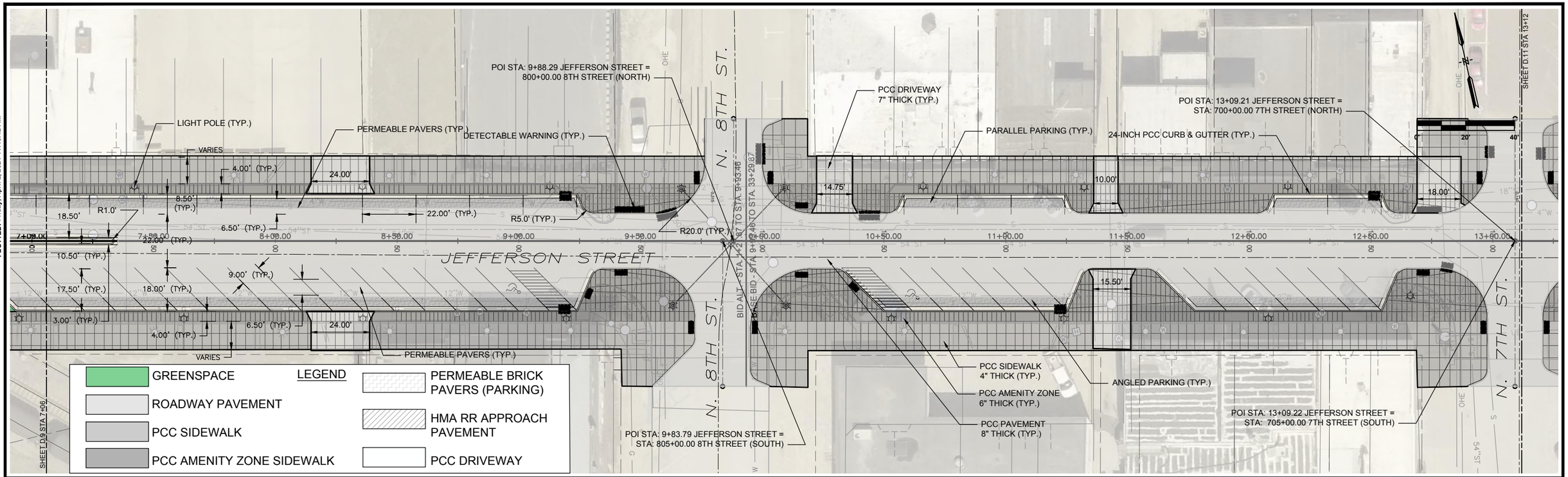
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

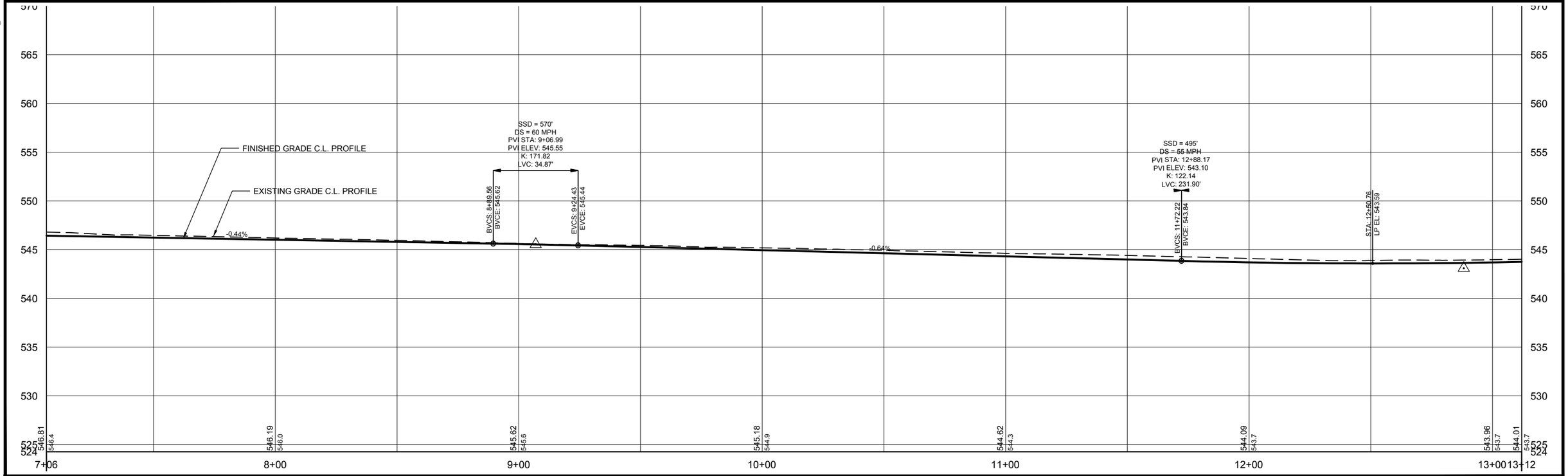
JEFFERSON STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.9

PROJECT 28025





SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.10

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:46:12 AM

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FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 D - P&P SHEETS_JEFFERSON

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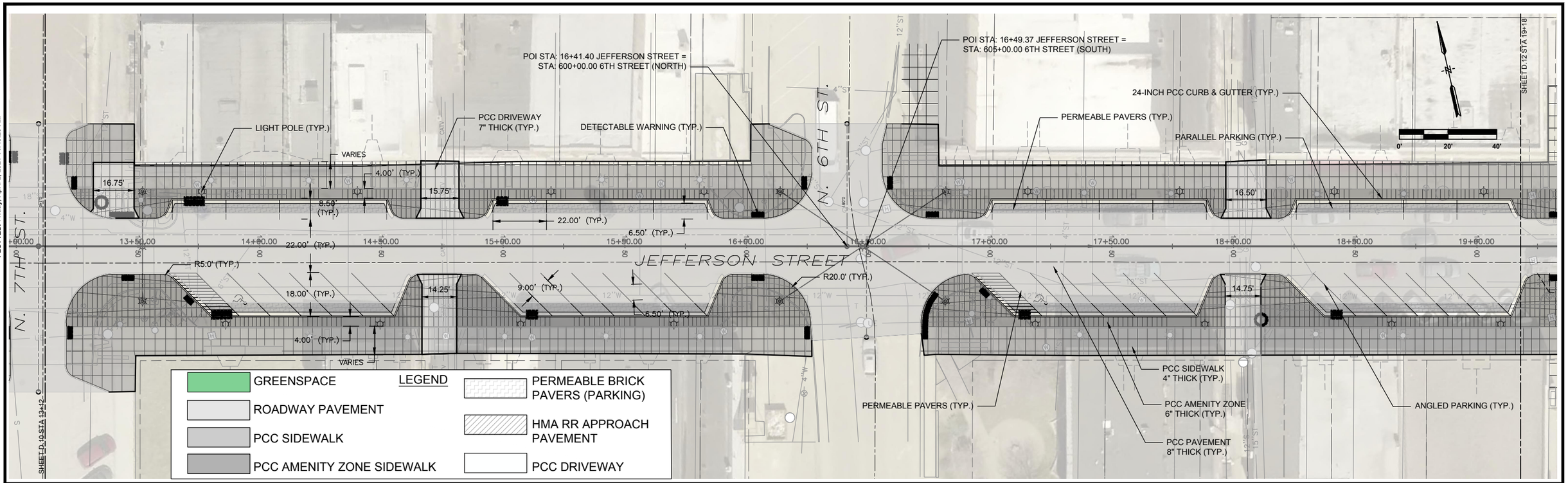

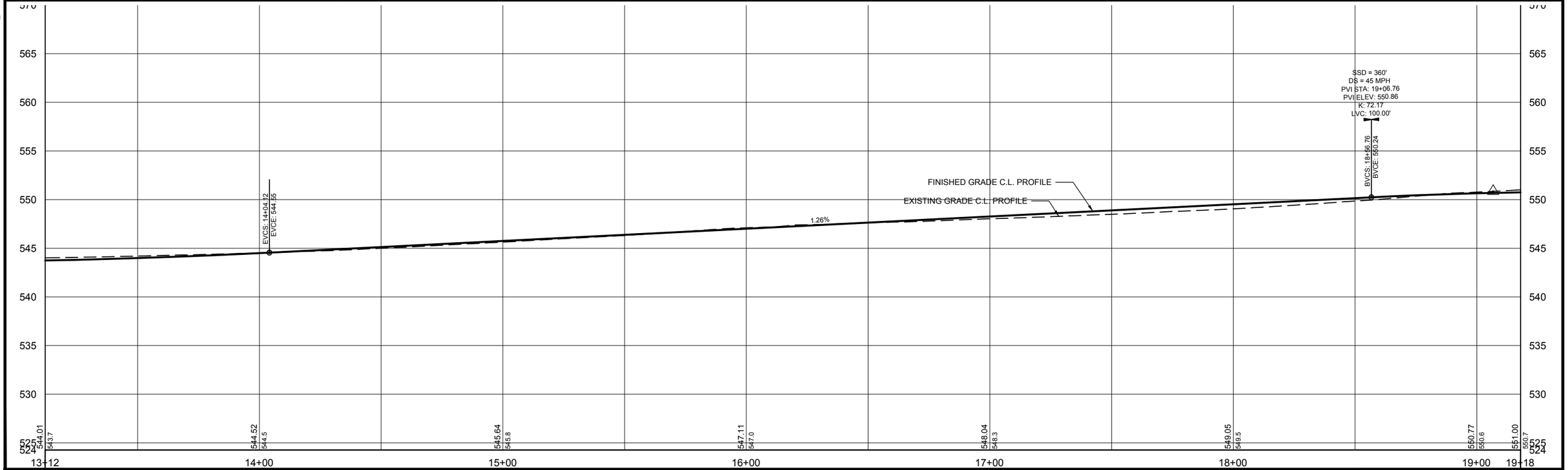

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.11

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:46:39 AM

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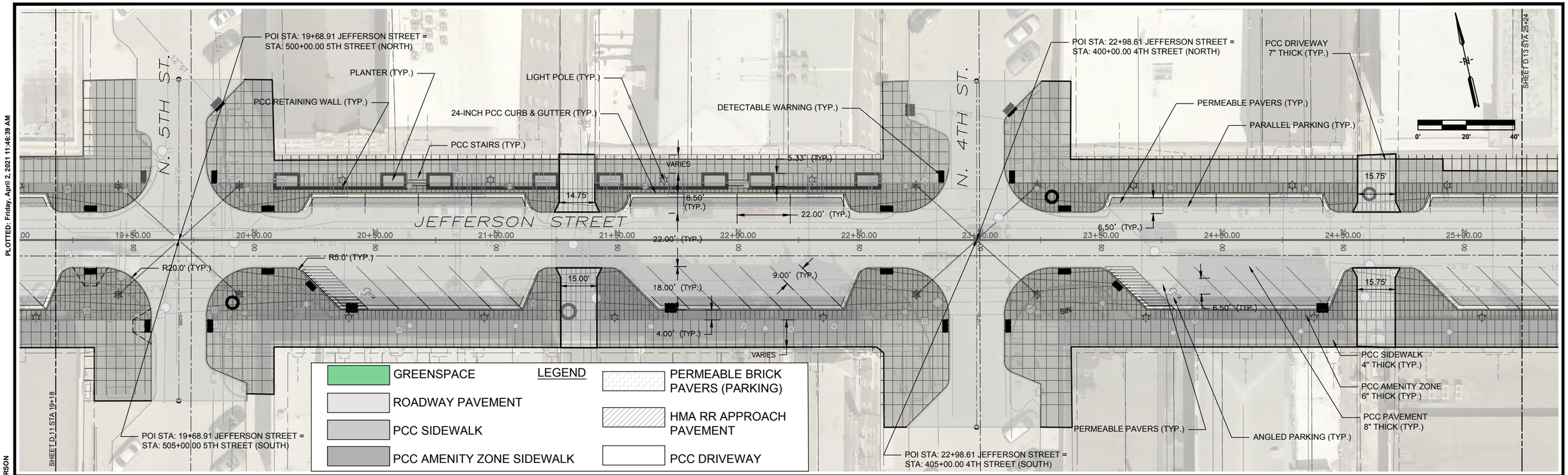

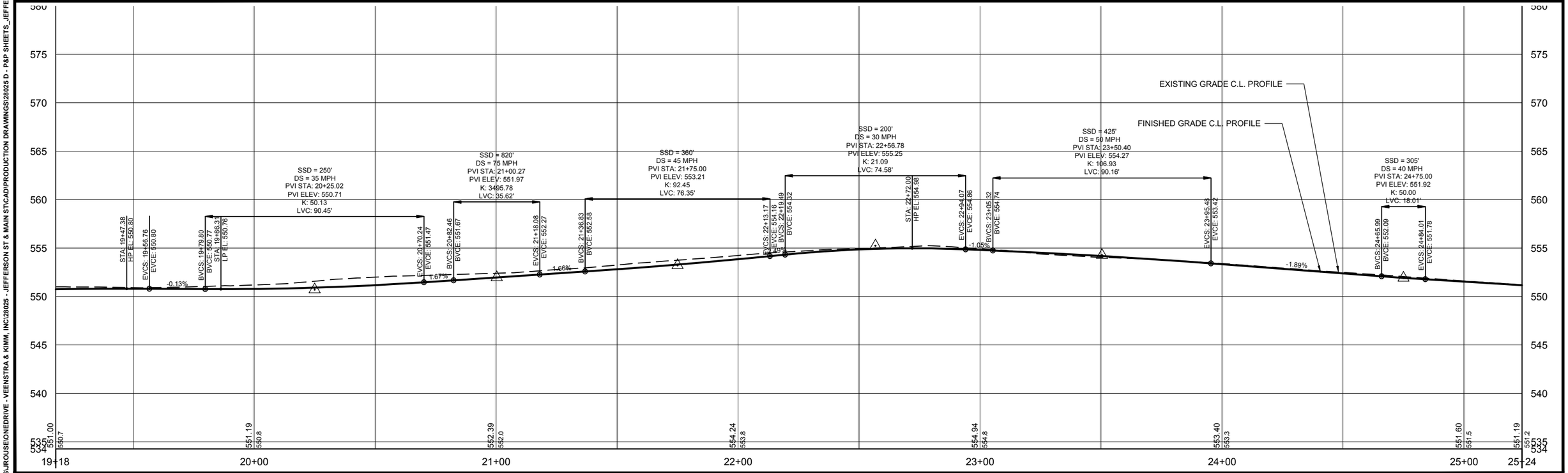

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.12

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:46:52 AM
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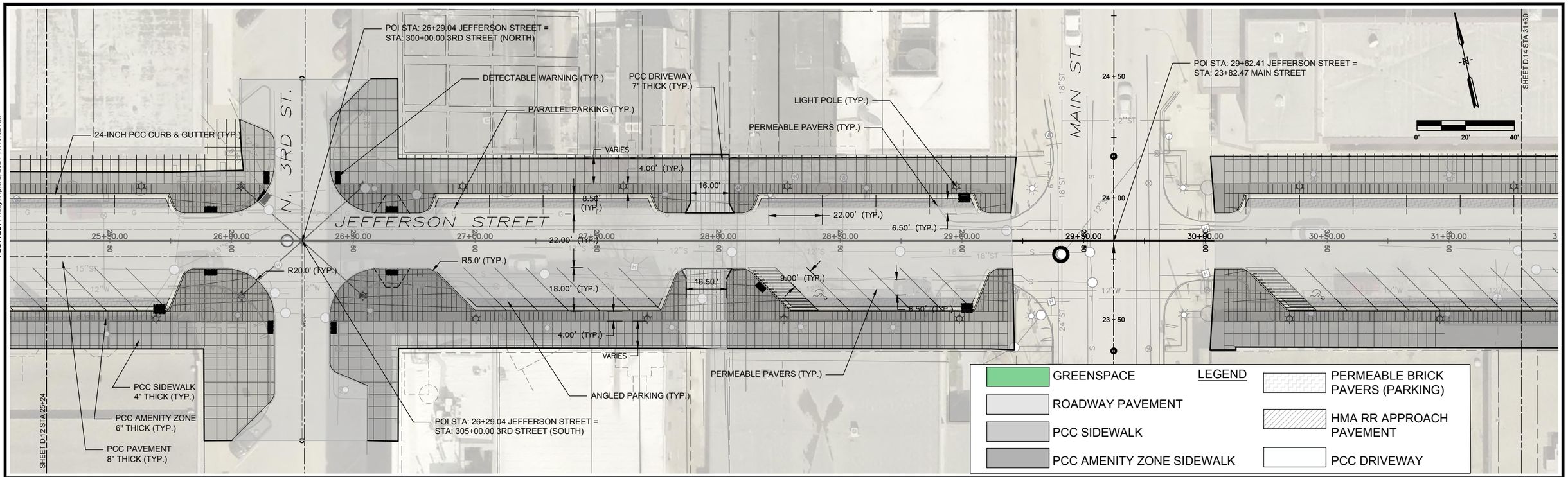

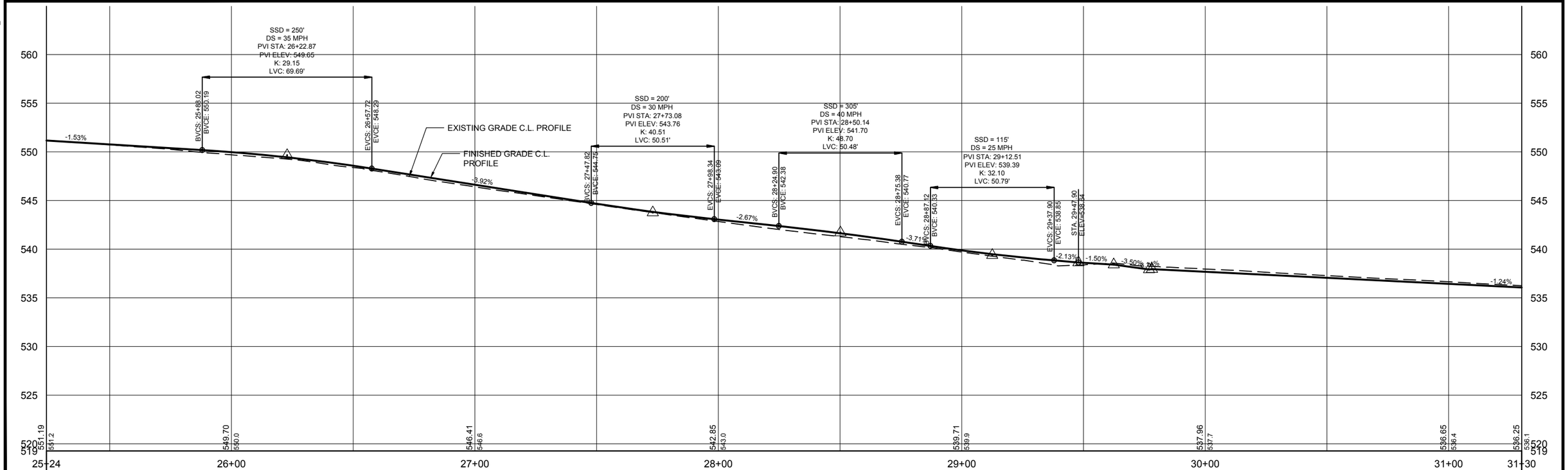

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.13

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:47:04 AM
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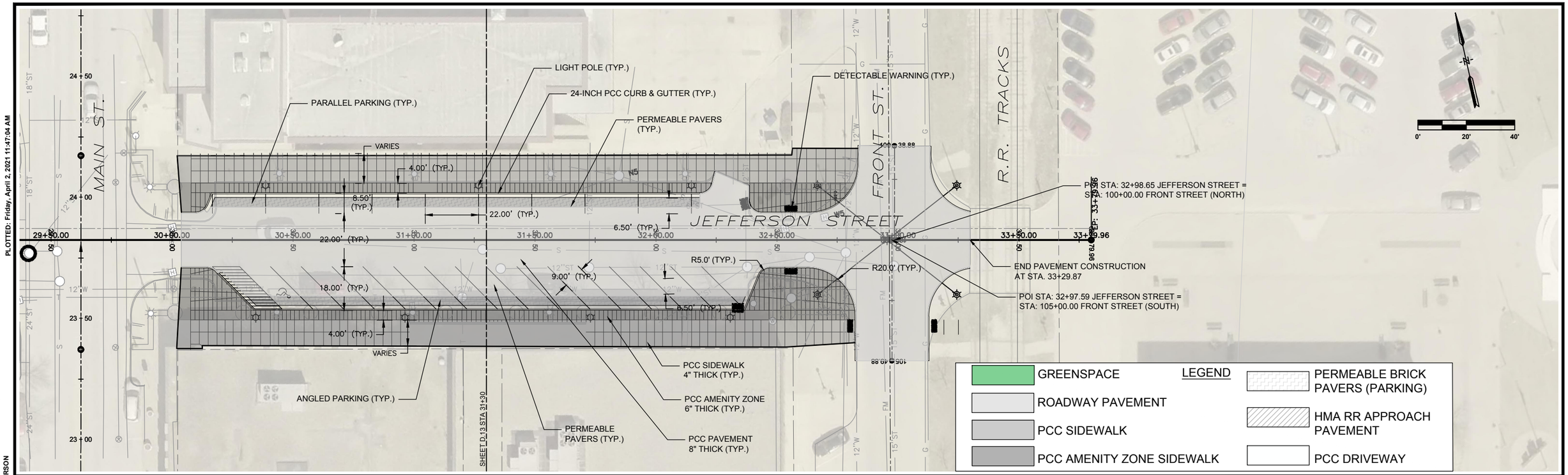

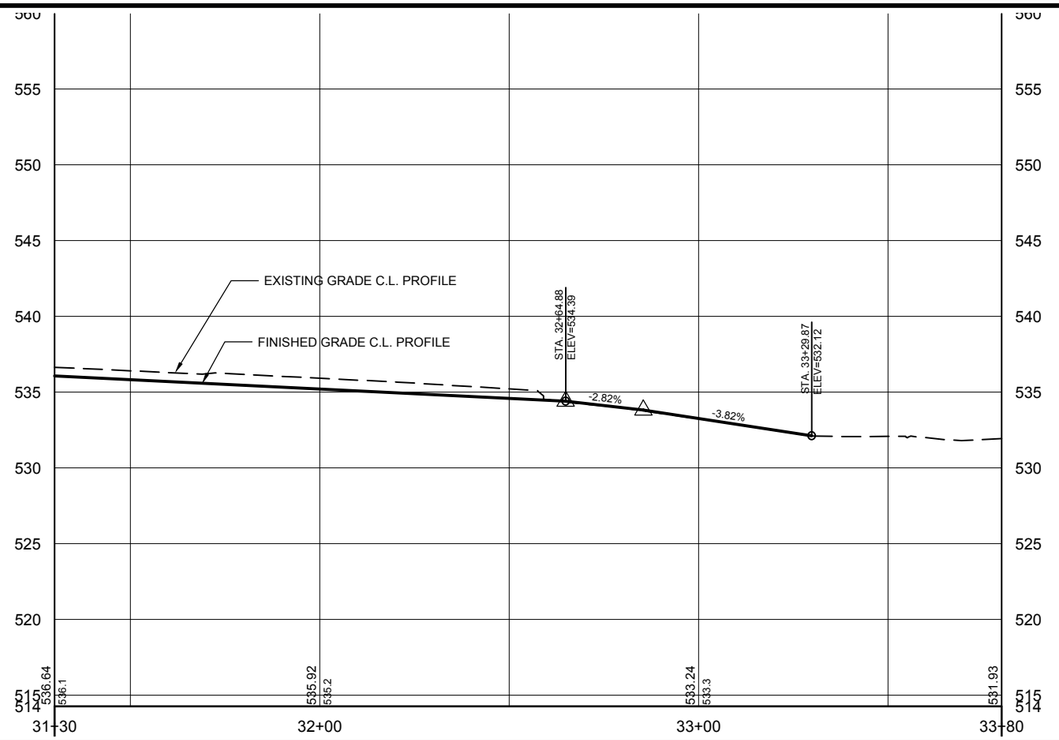

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

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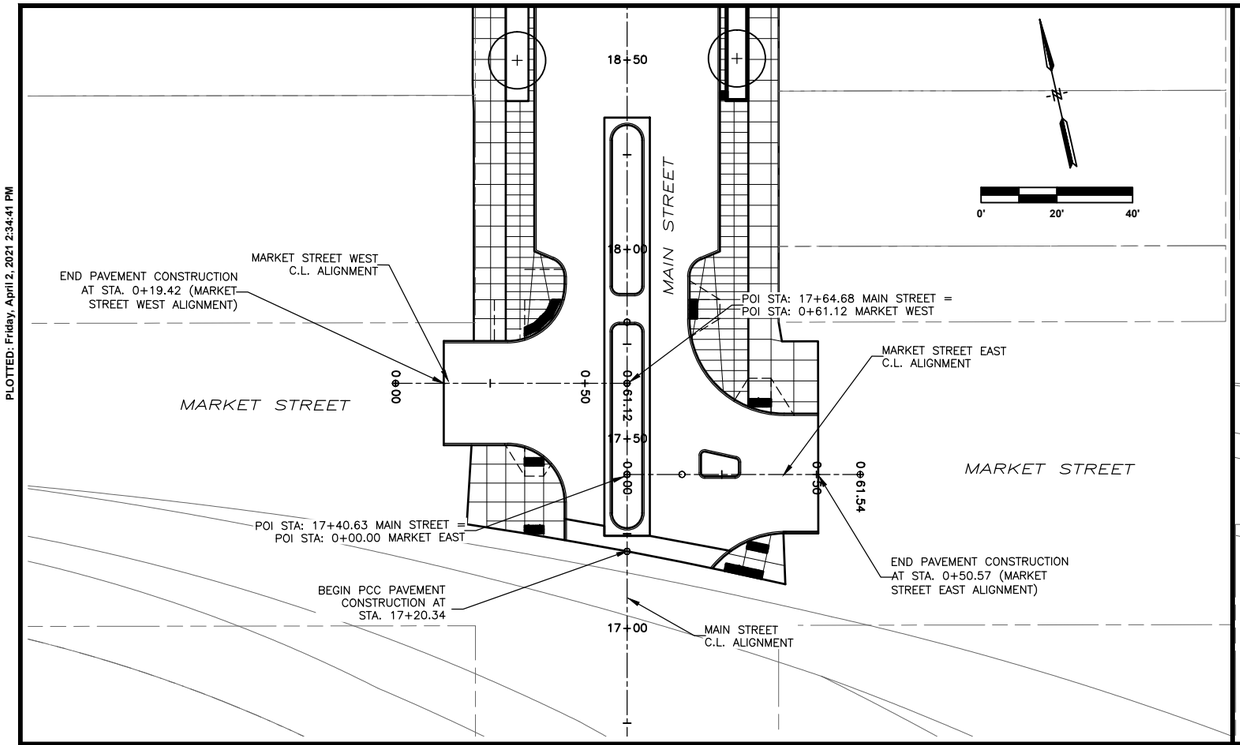
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

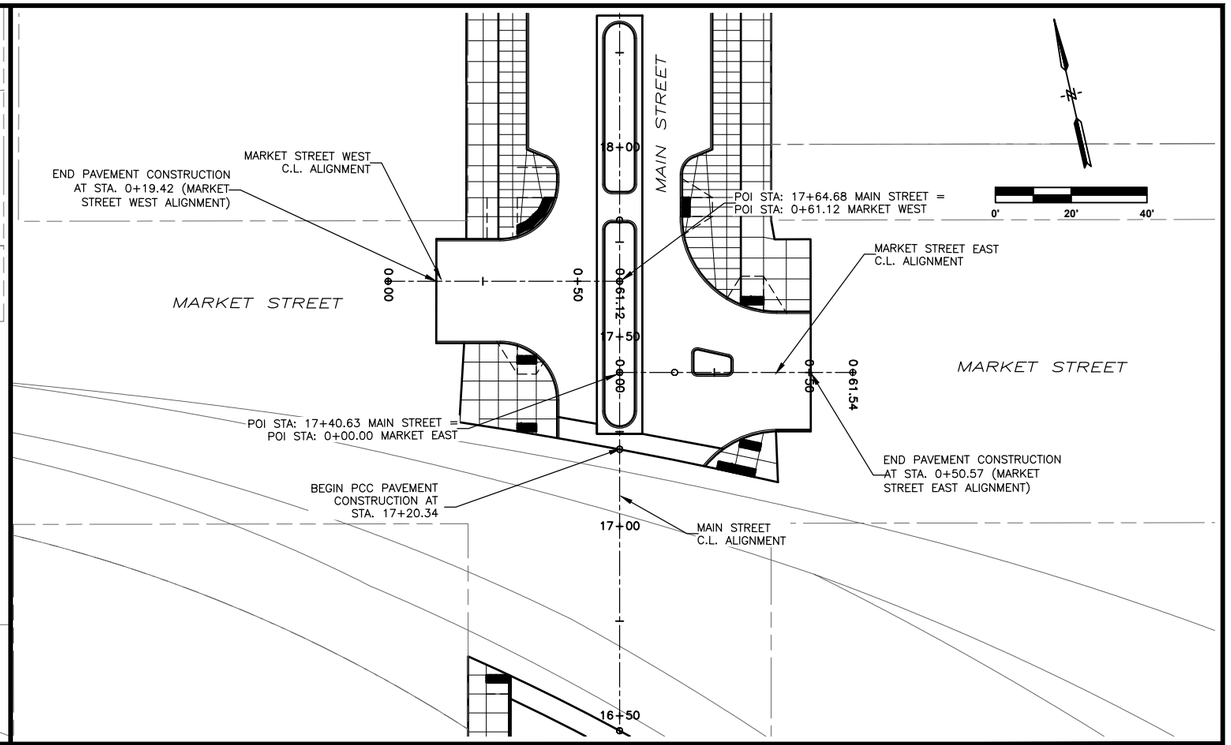
JEFFERSON STREET PLAN & PROFILE

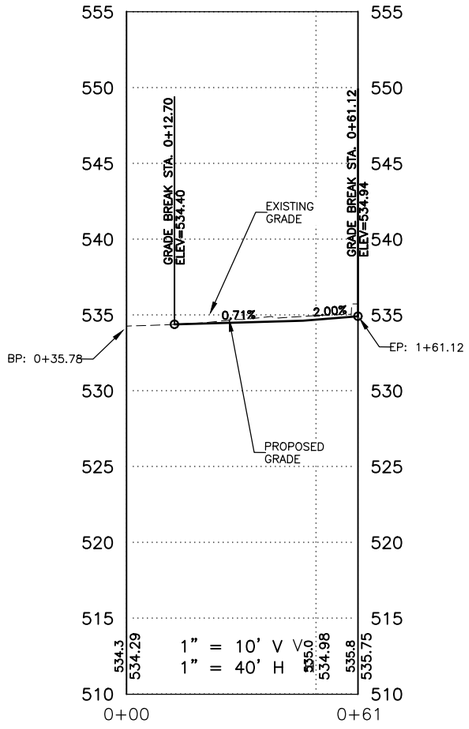
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. D.14

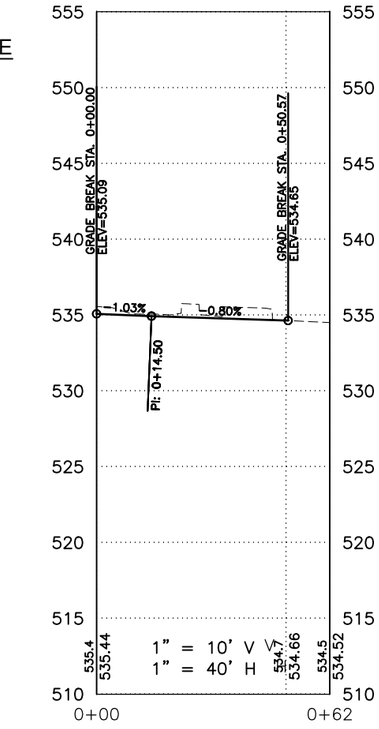
PROJECT 28025







MARKET STREET WEST PROFILE



MARKET STREET EAST PROFILE

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MARKET STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

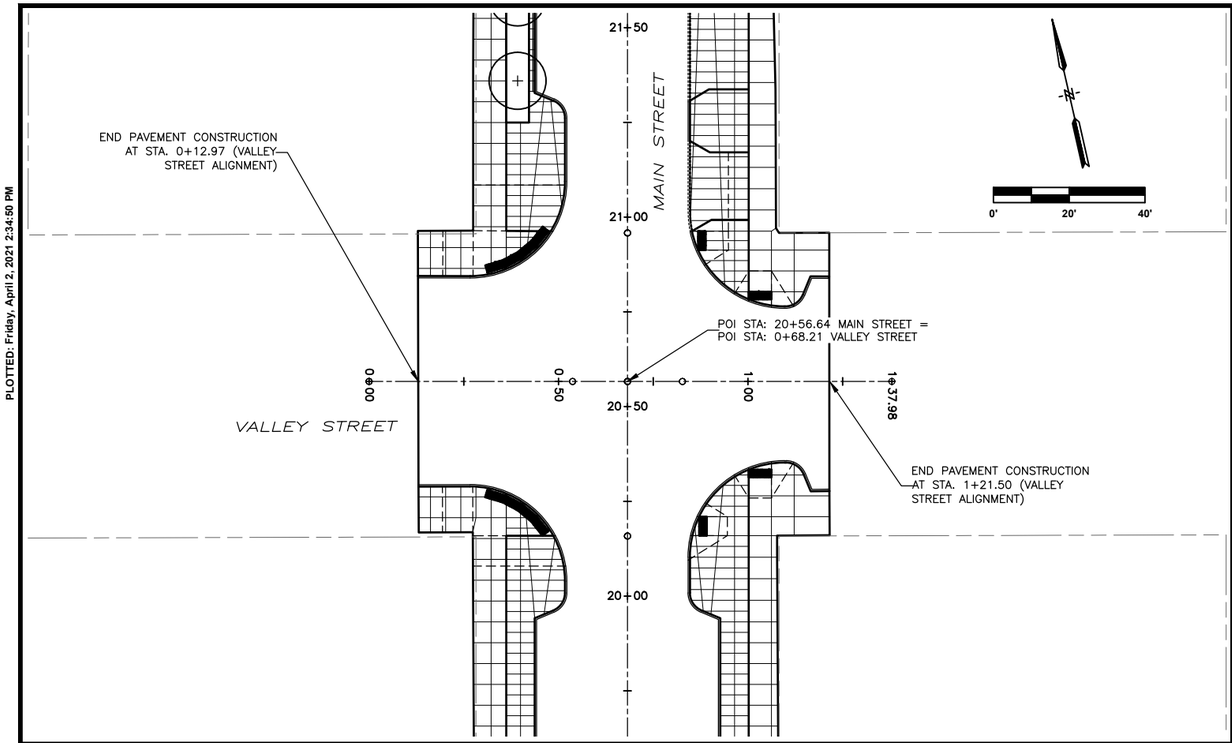
DWG. NO. E.1

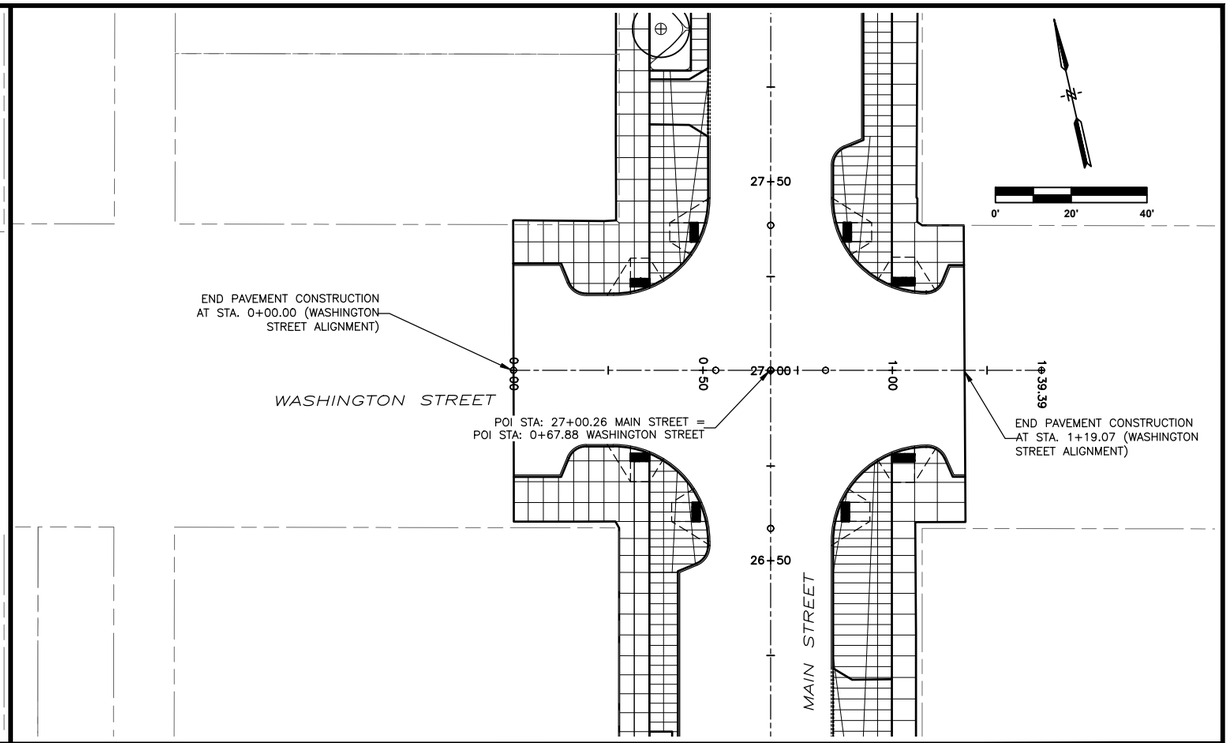
PROJECT 28025

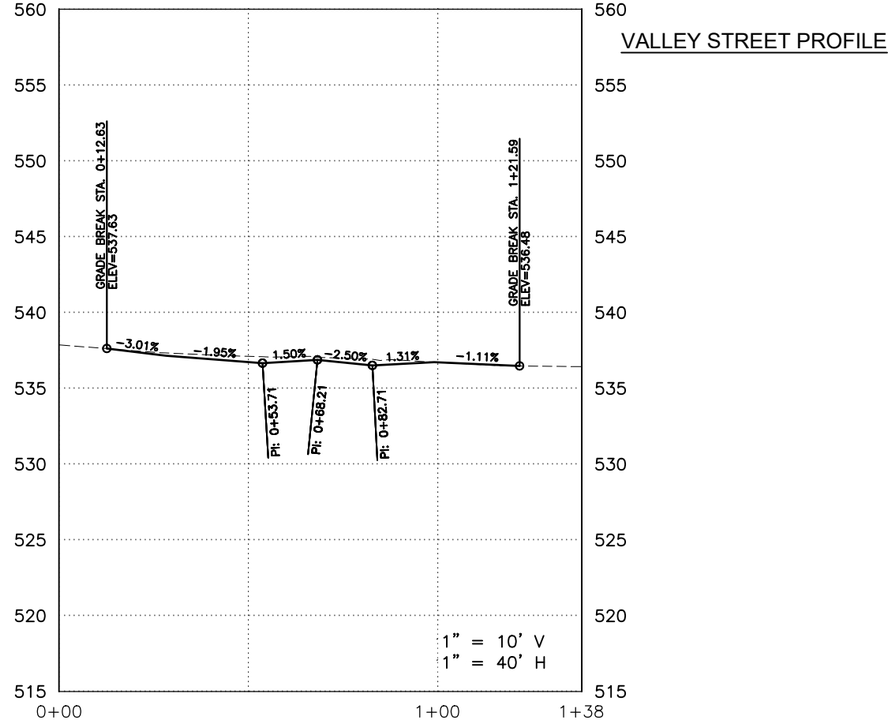
PLOTTED: Friday, April 2, 2021 2:34:41 PM

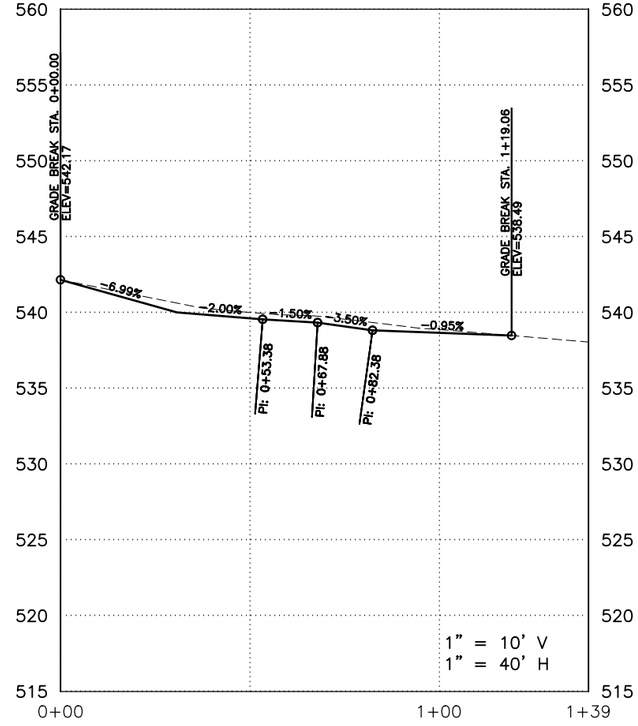
X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDE ROAD P&P

PLOTTED: Friday, April 2, 2021 2:34:50 PM









SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

VALLEY STREET & WASHINGTON STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
E.2
PROJECT 28025

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDE ROAD P&P

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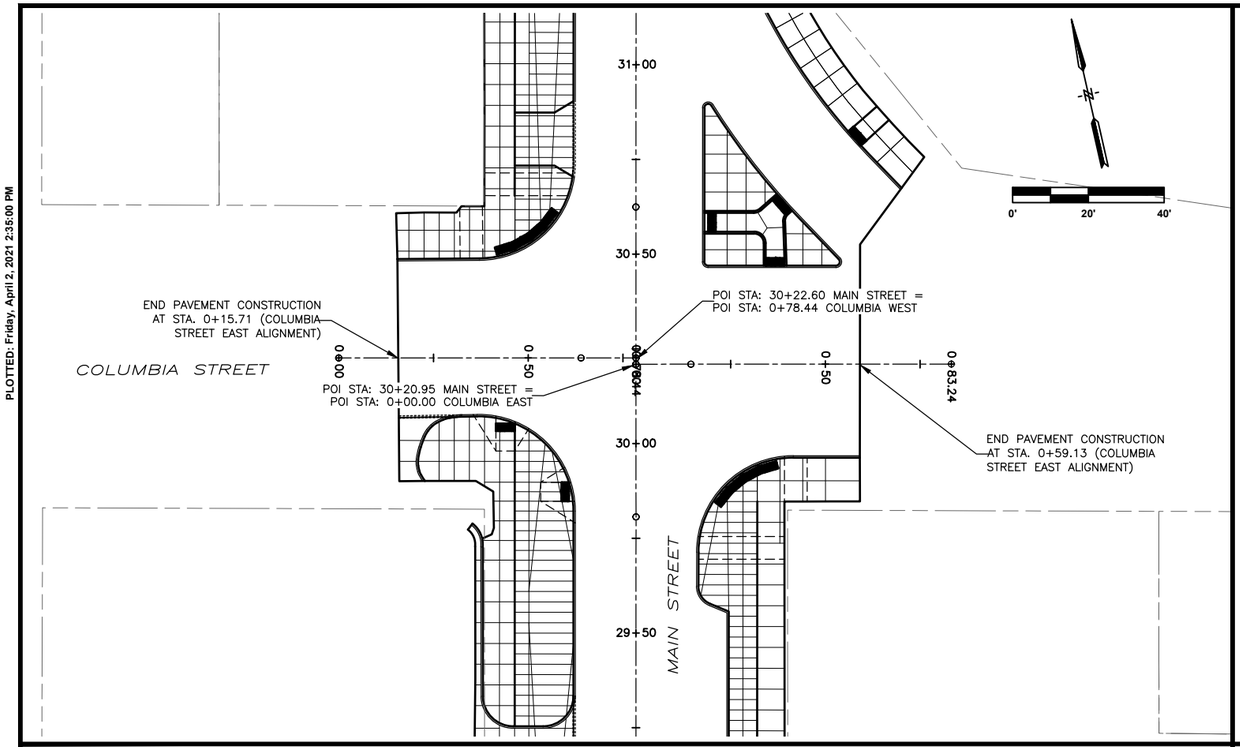
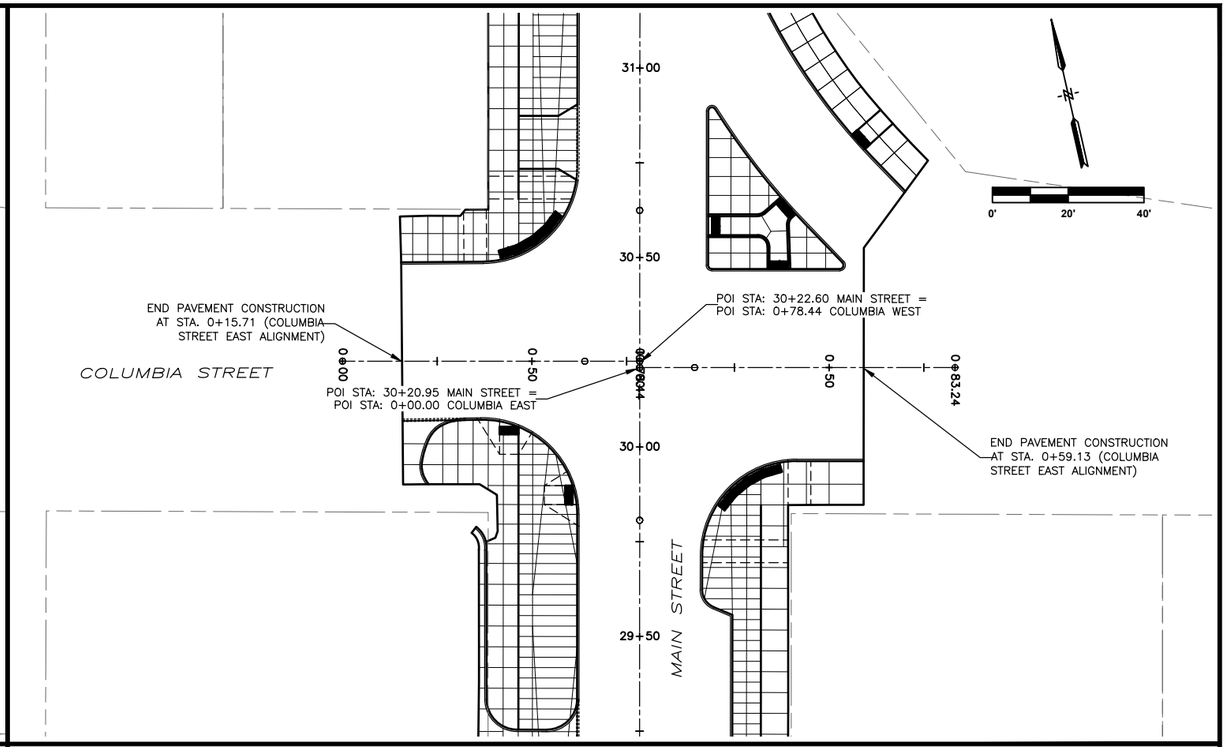
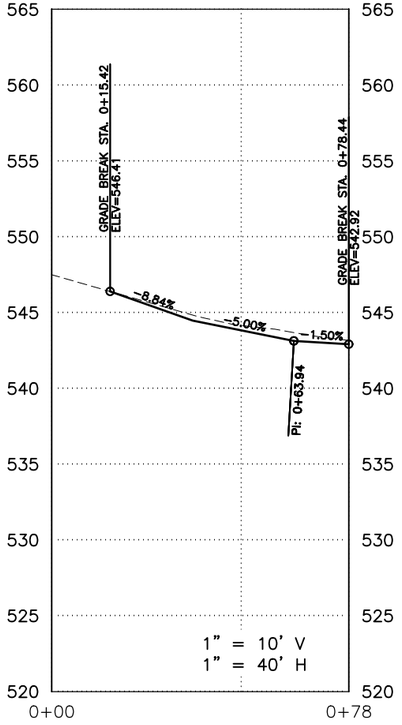
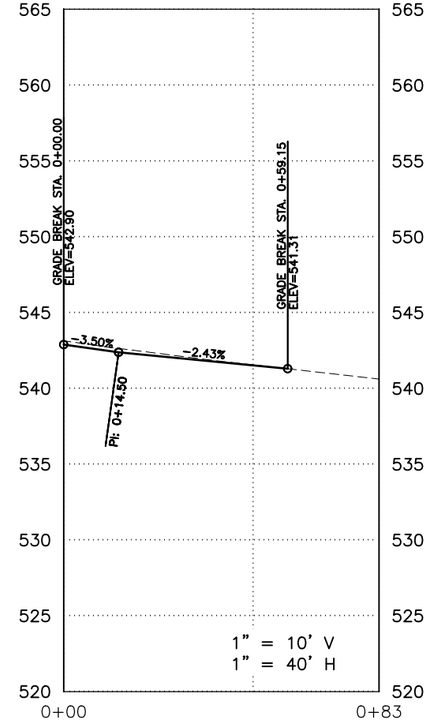




COLUMBIA STREET WEST PROFILE



COLUMBIA STREET EAST PROFILE



SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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CITY OF BURLINGTON, IOWA

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COLUMBIA STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. E.3

PROJECT 28025

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDE ROAD P&P

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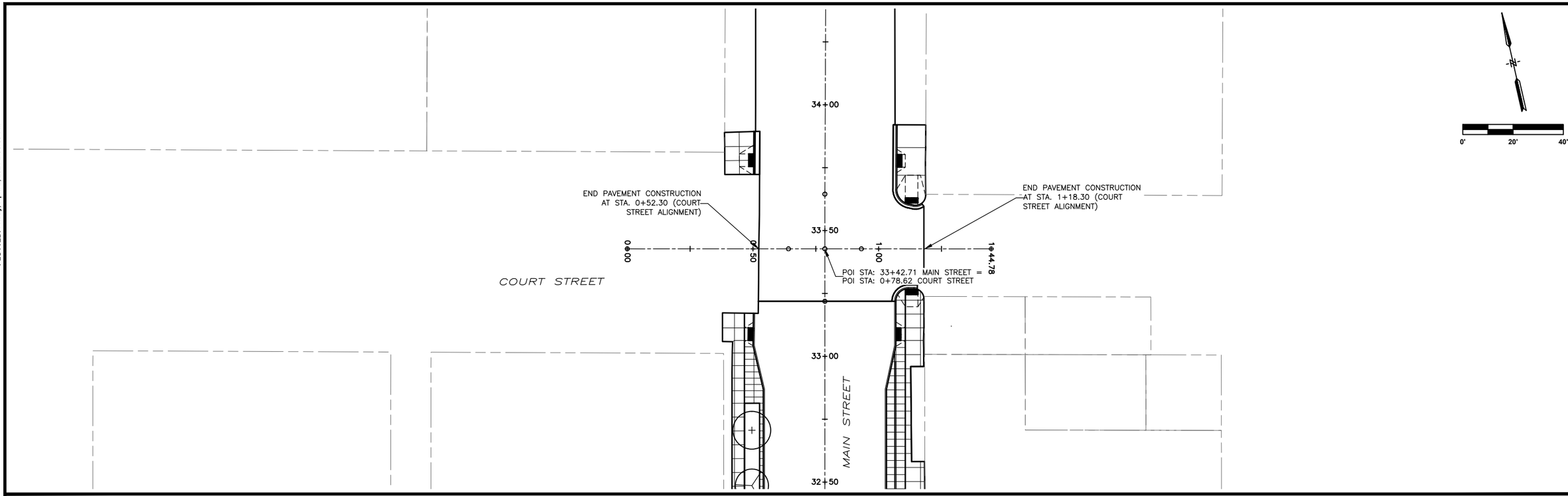

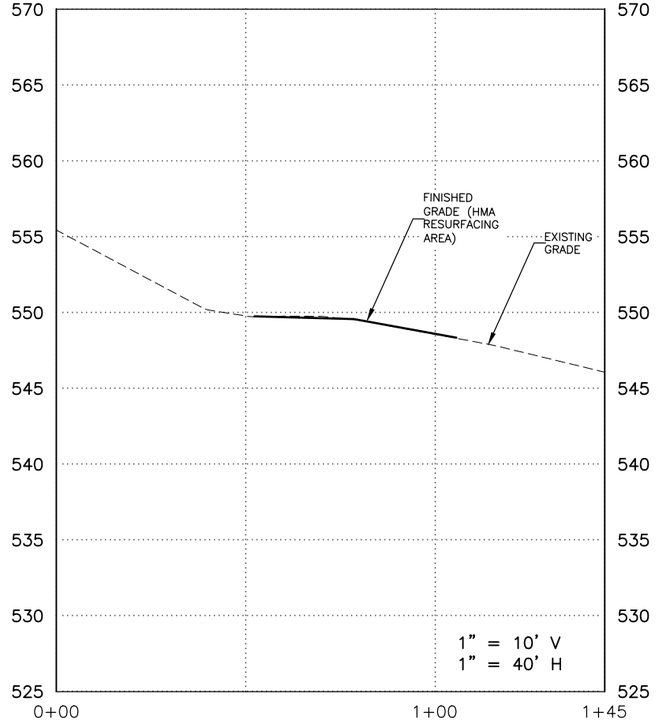

COURT STREET PROFILE

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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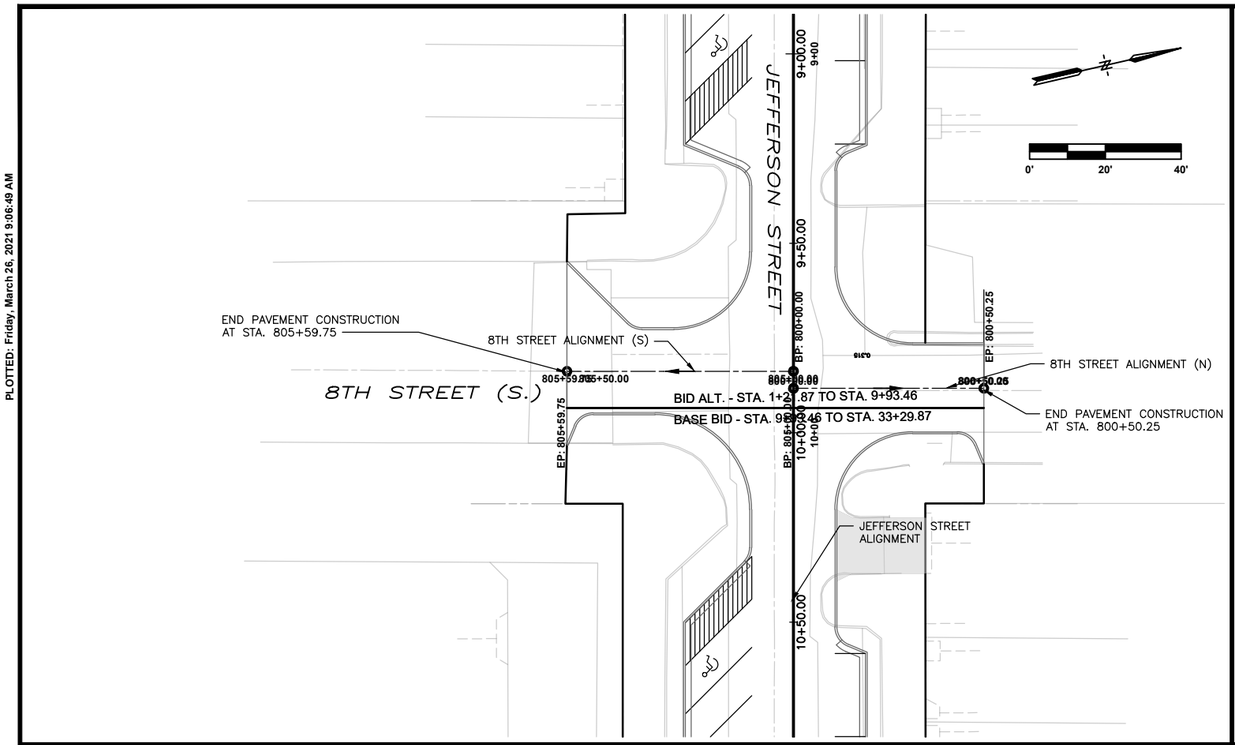
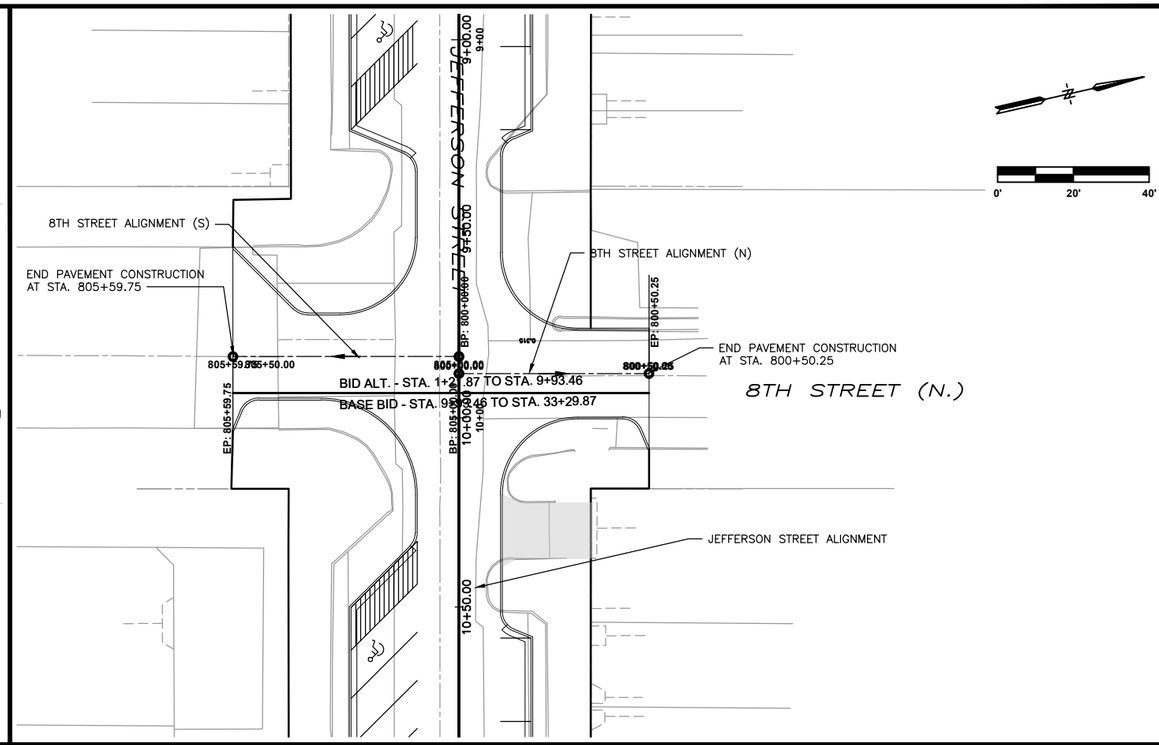
COURT STREET PLAN & PROFILE

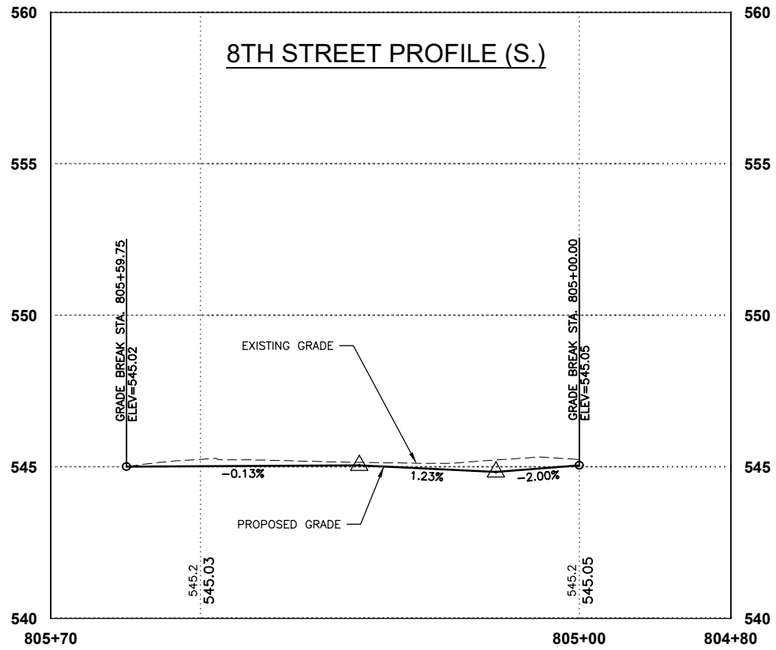
PROJECT #: EDP-0977(650)--7Y-29

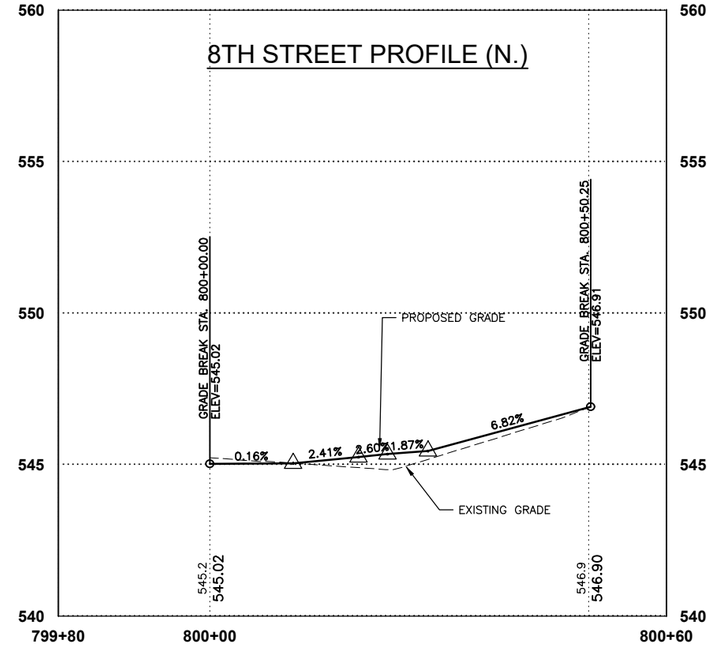
DWG. NO.
E.4
PROJECT 28025

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDE ROAD P&P









SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

8TH STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. E.5

PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:06:49 AM

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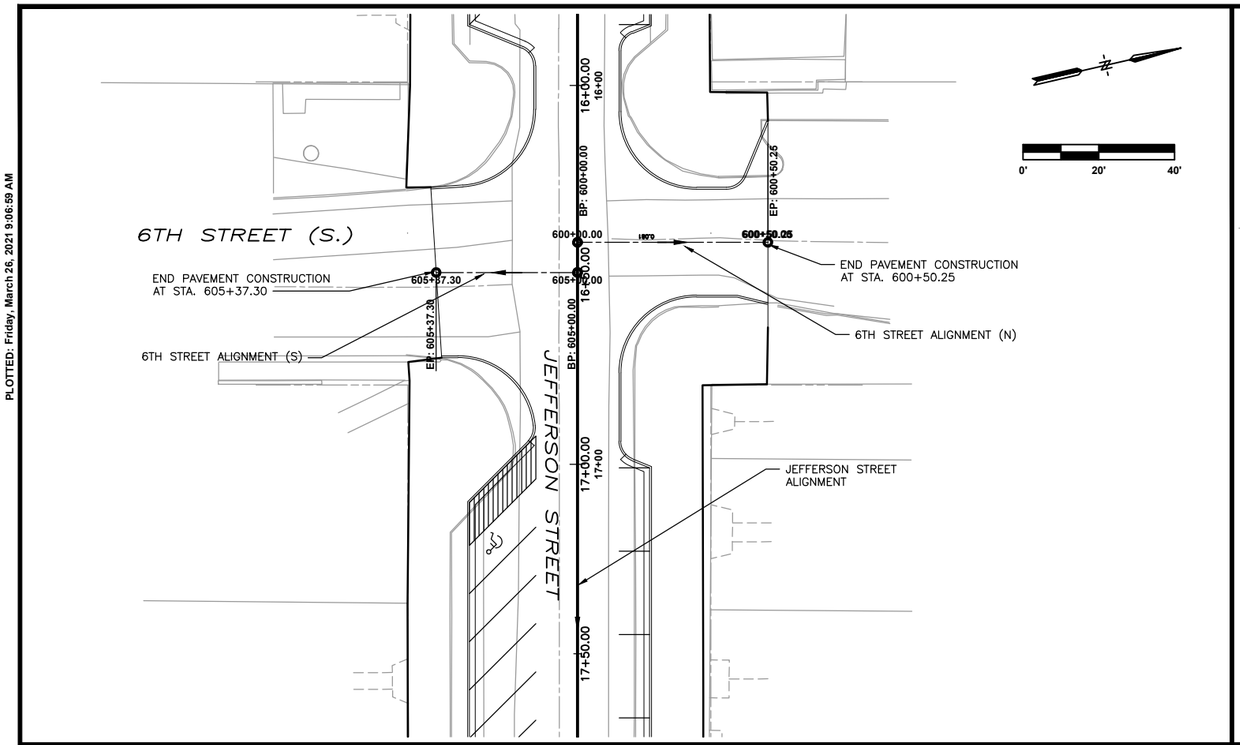

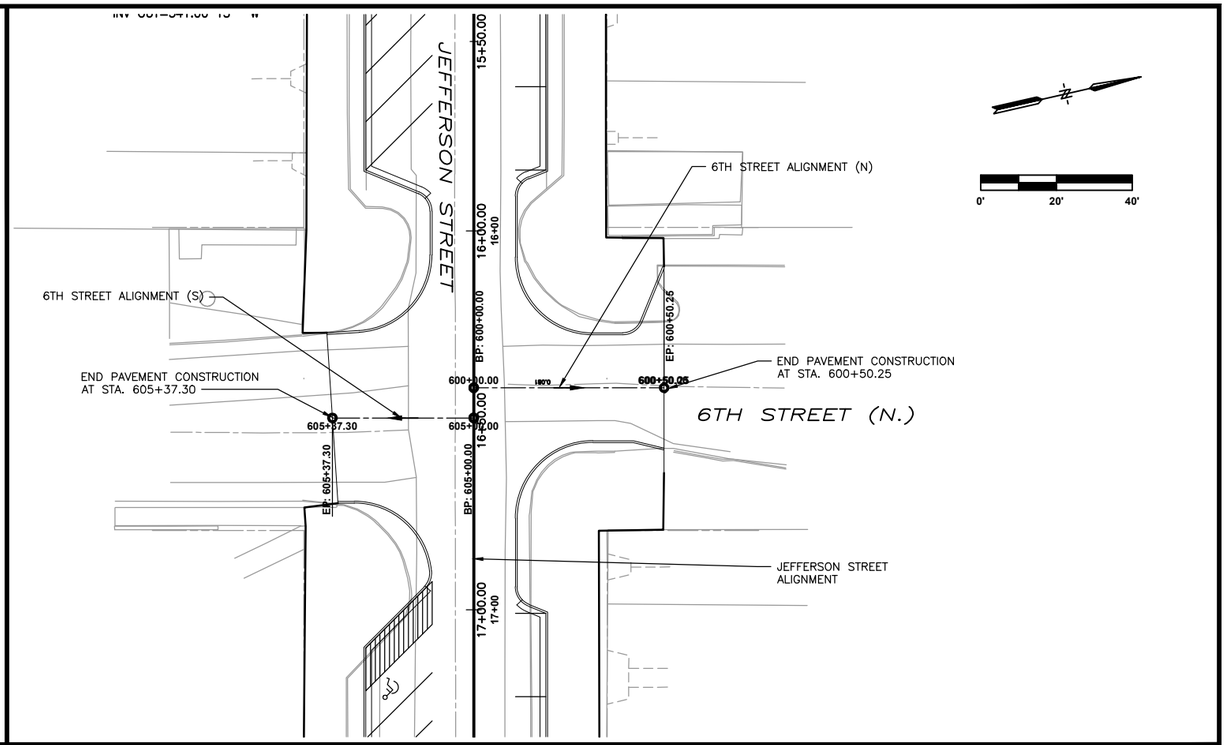

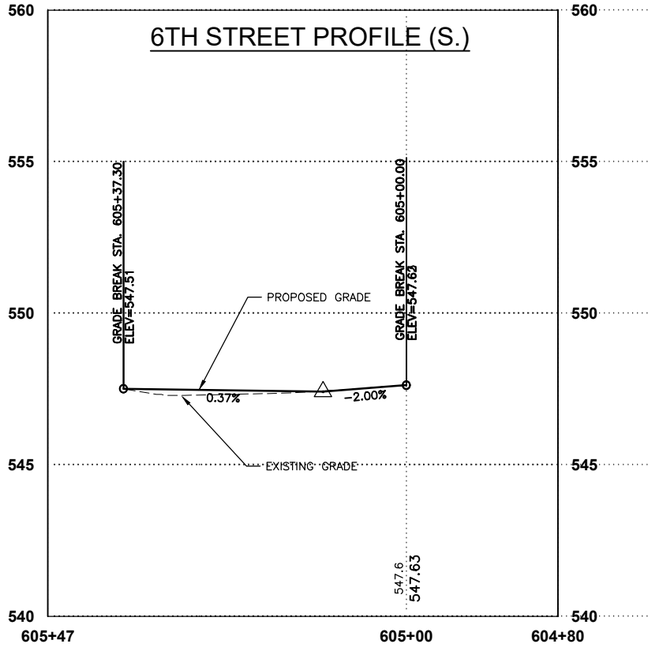

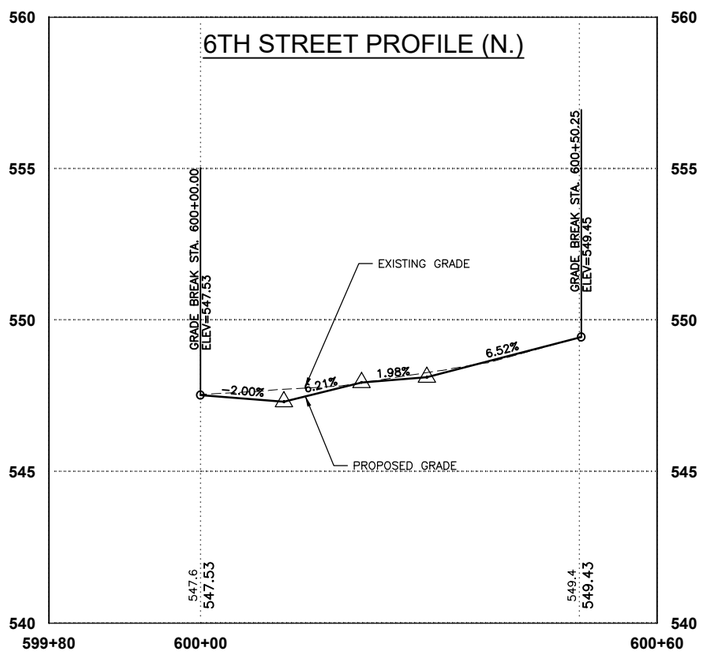

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

6TH STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. E.7

PROJECT 28025

DATE	REVISIONS

PLOTTED: Friday, March 26, 2021 9:06:59 AM

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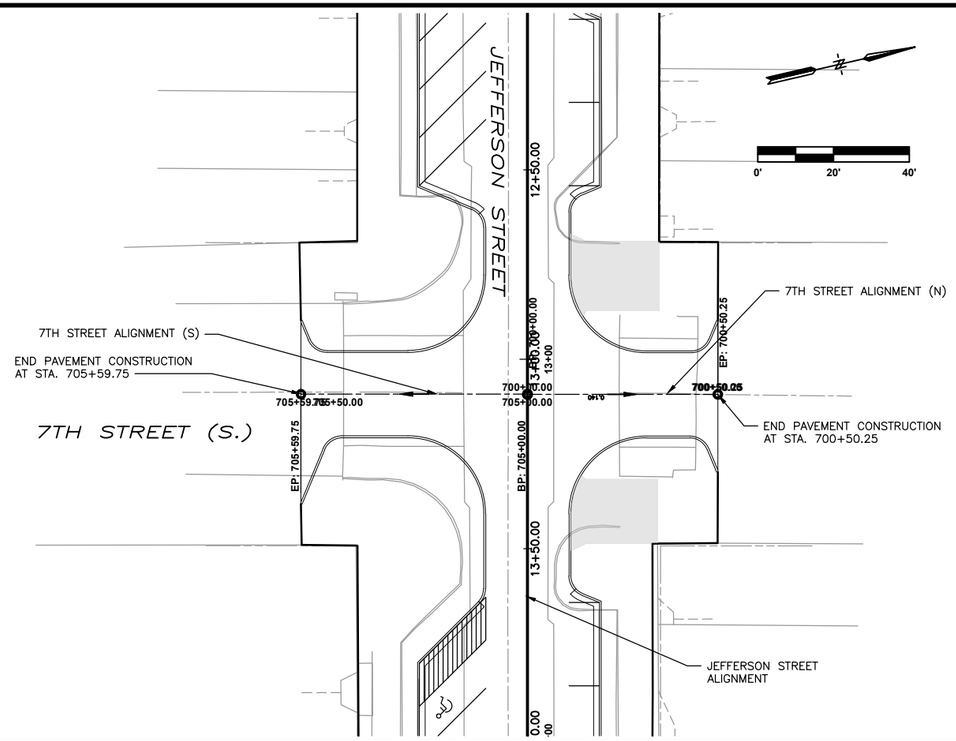

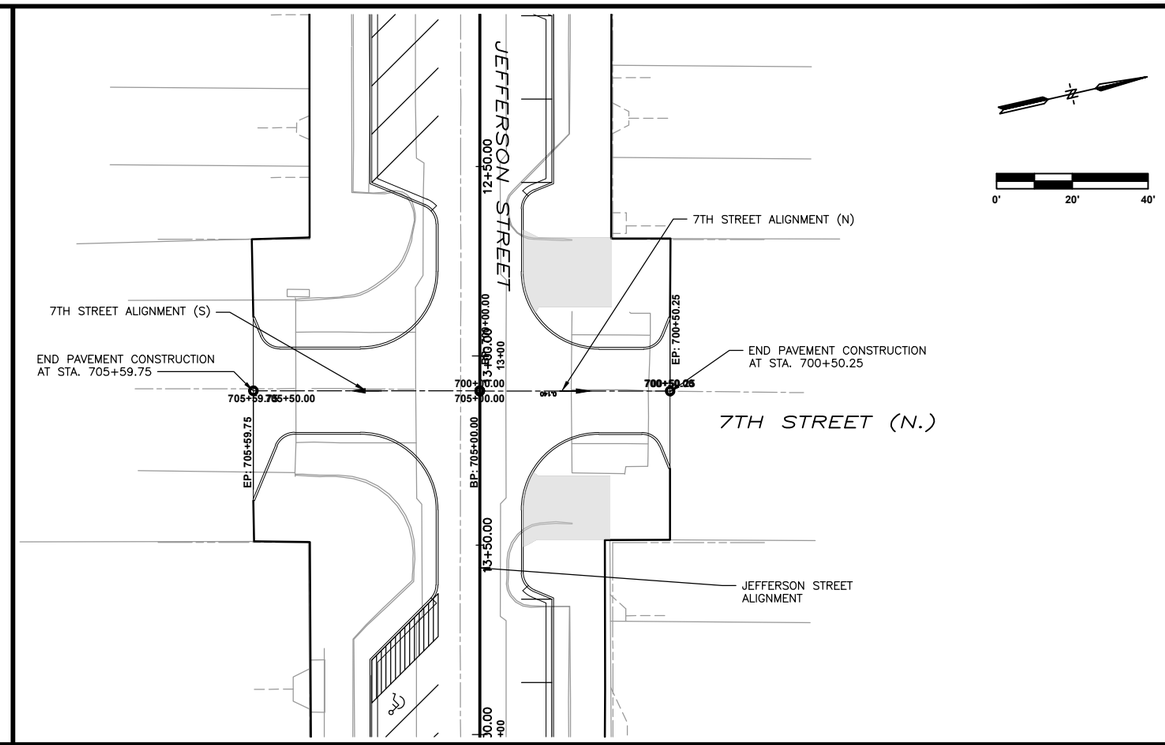

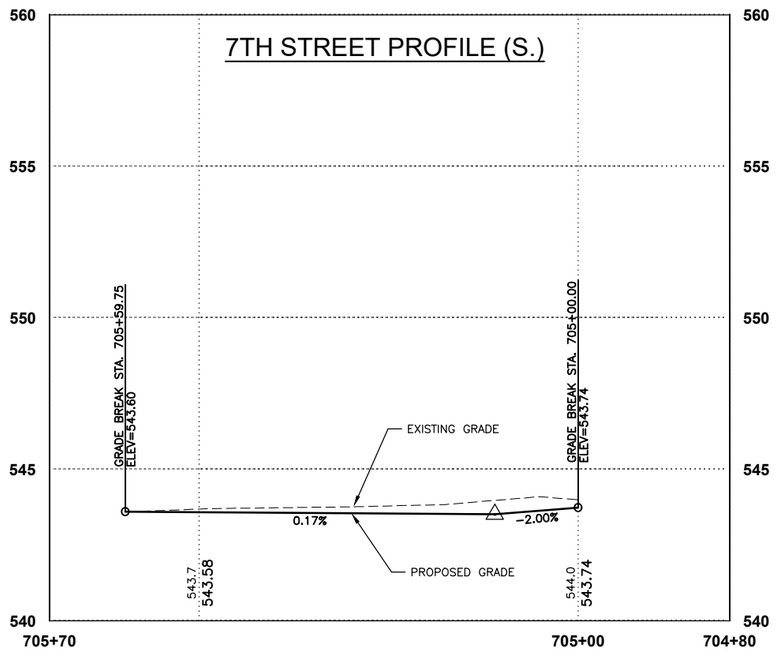

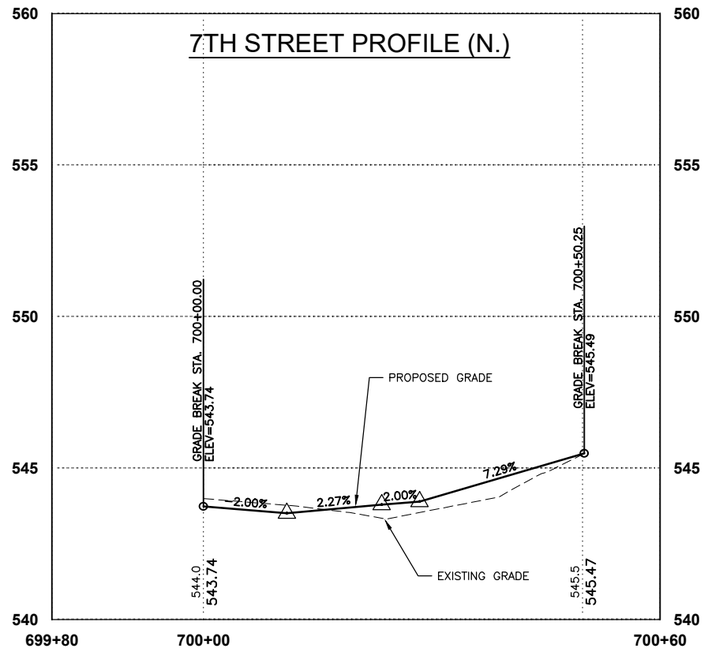

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

7TH STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. E.6

PROJECT 28025

X-REFS: 28025-design & 2019058-2 EX COND VandK layers & 28025-Alternate Line & 28025 S.Sidewalk Sheets
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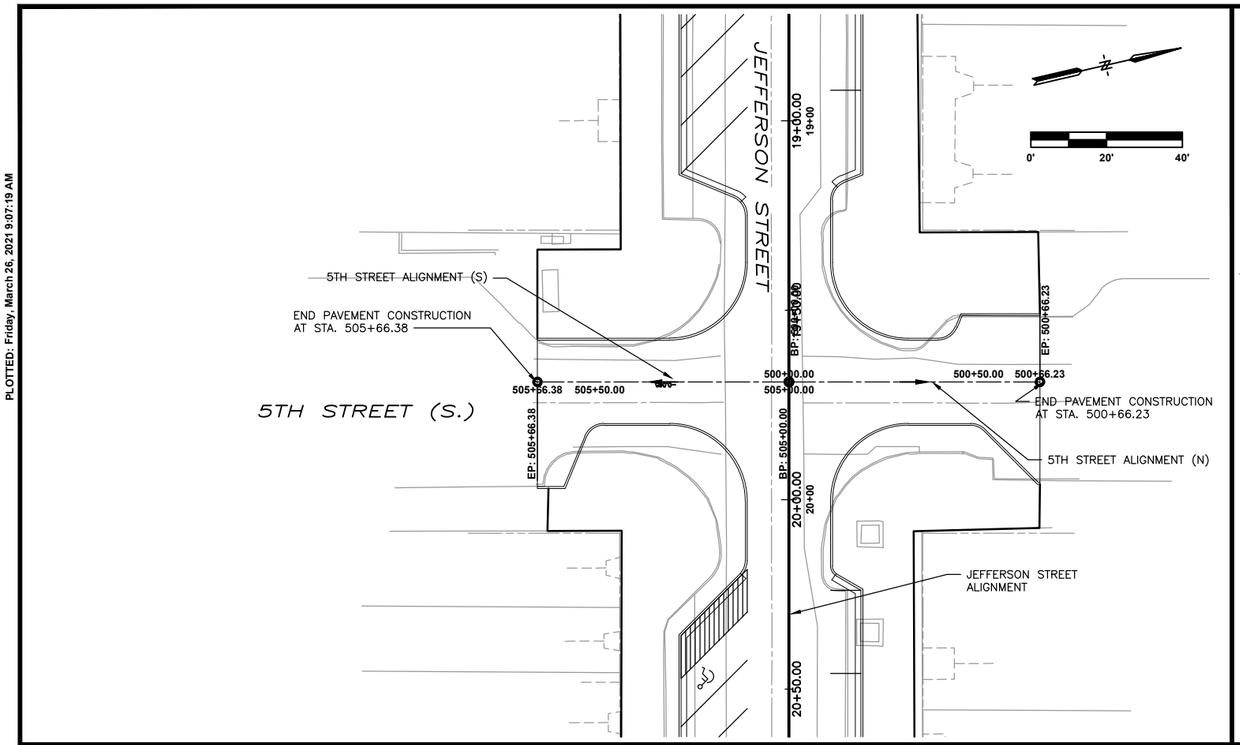

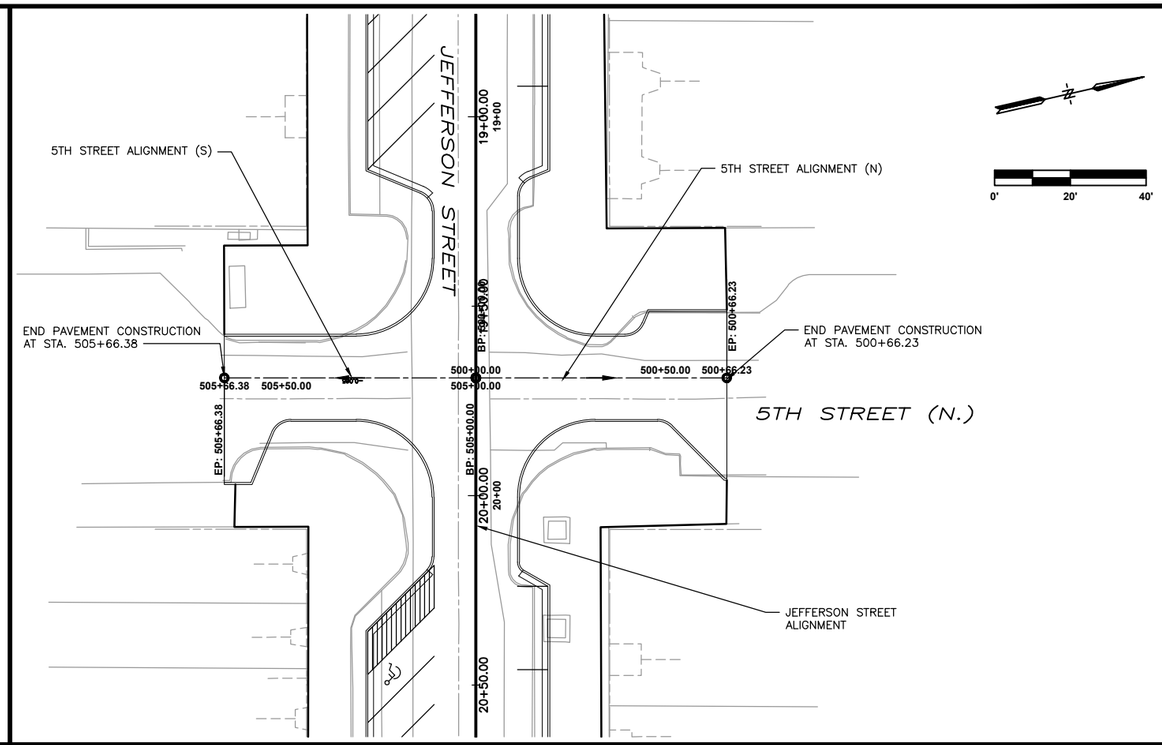

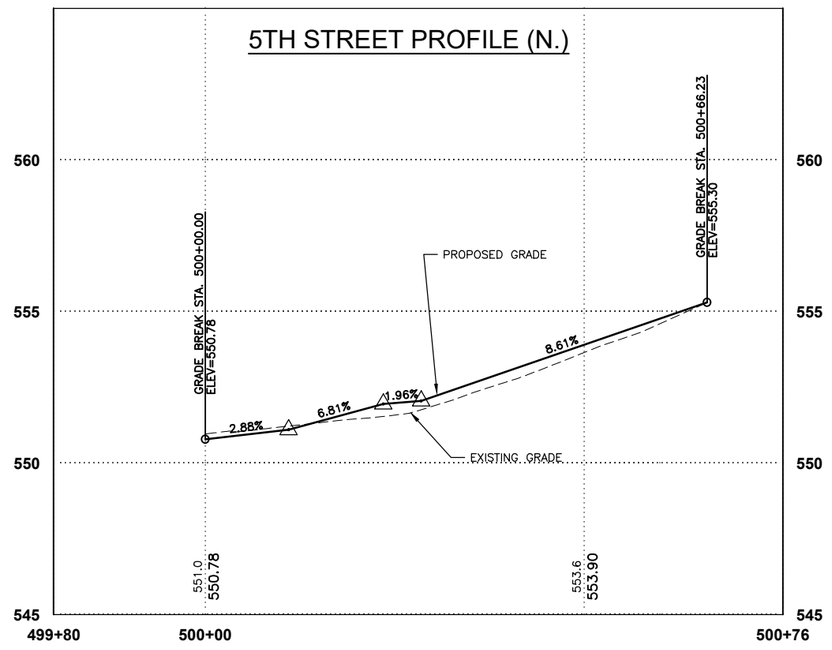

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

5TH STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. E.8

PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:07:19 AM

X-REFS: 28025-design & 20190S8-2 EX COND VandK layers & 28025-Alternate Line & 28025 S-Sidewalk Sheets
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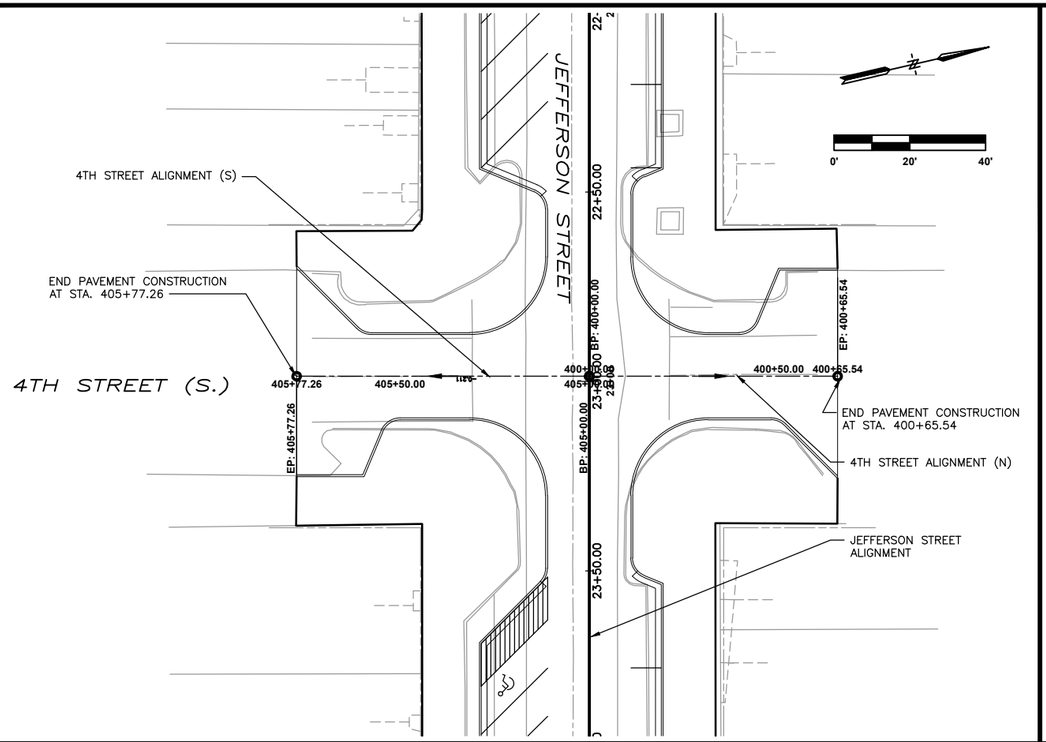

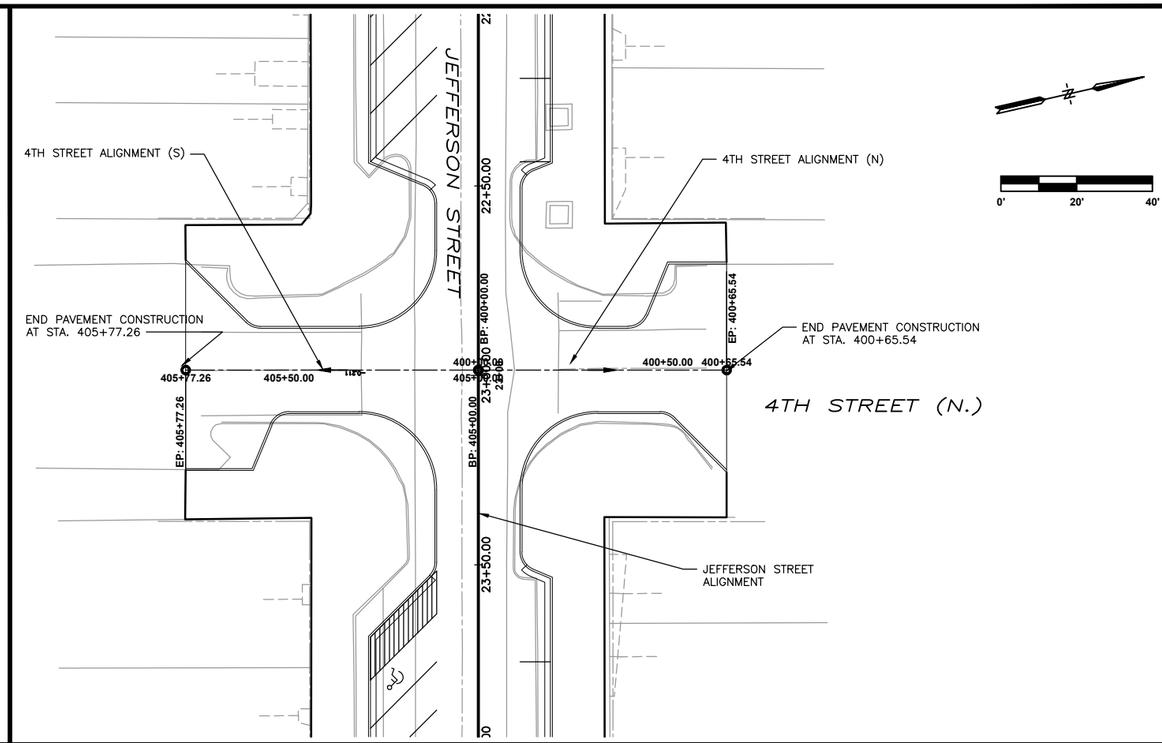

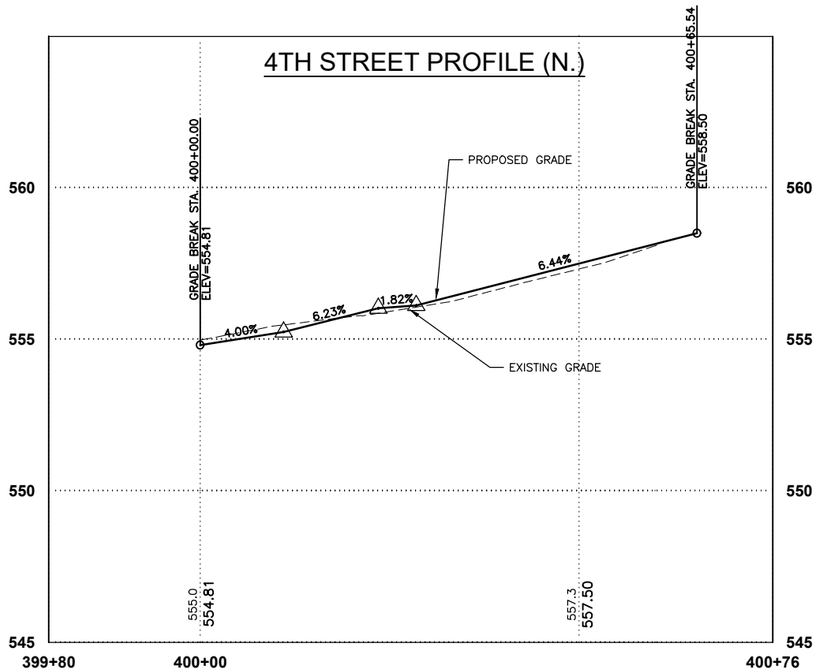

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

4TH STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
E.9
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:07:29 AM

X-REFS: 28025-design & 2019058-2 EX COND VandK layers & 28025-Alternate Line & 28025 S-Sidewalk Sheets
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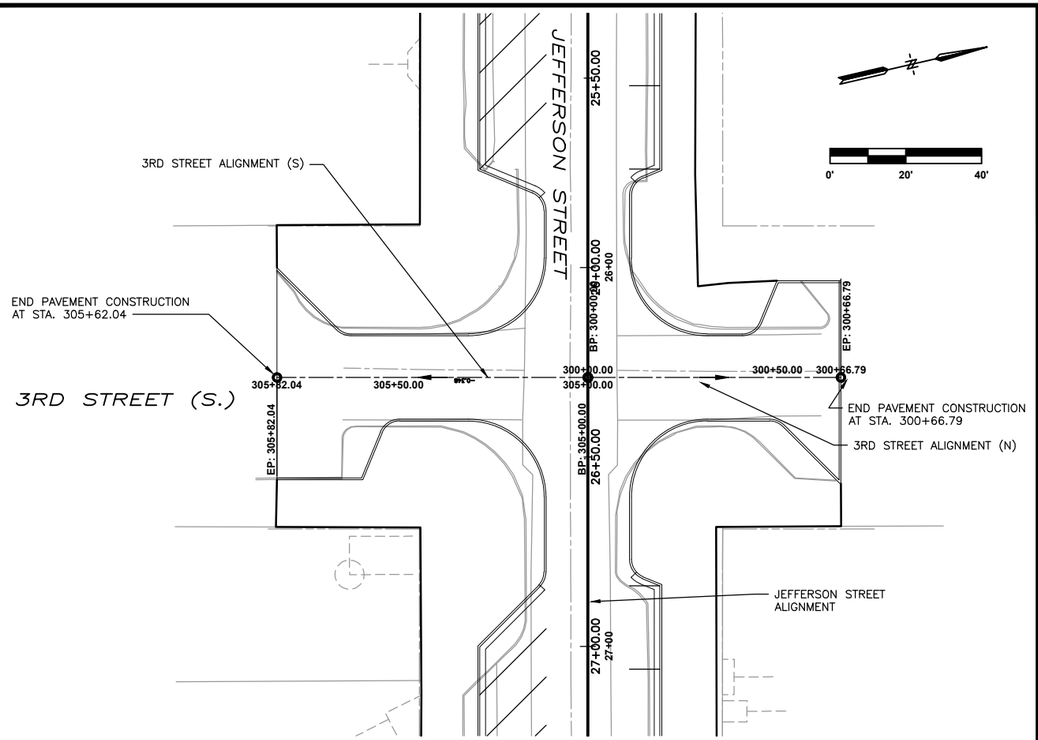

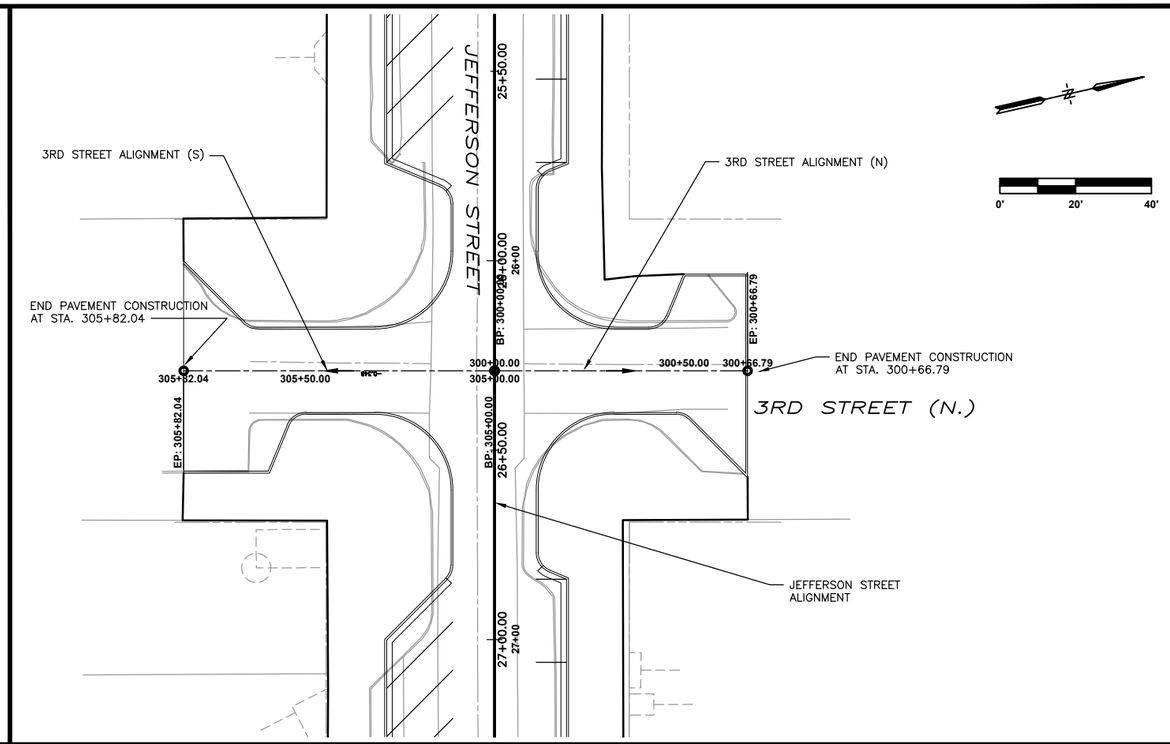

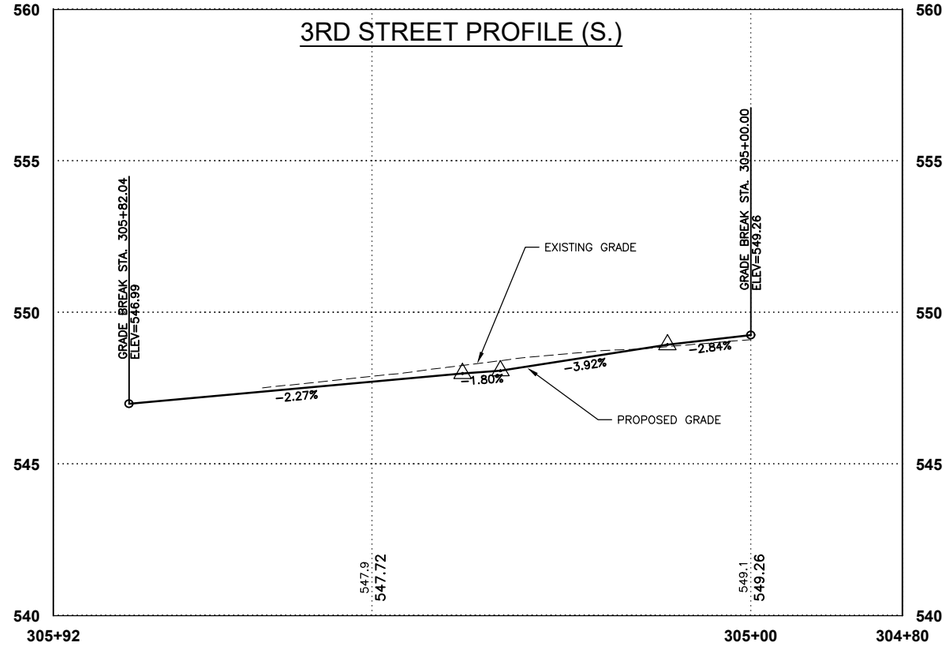

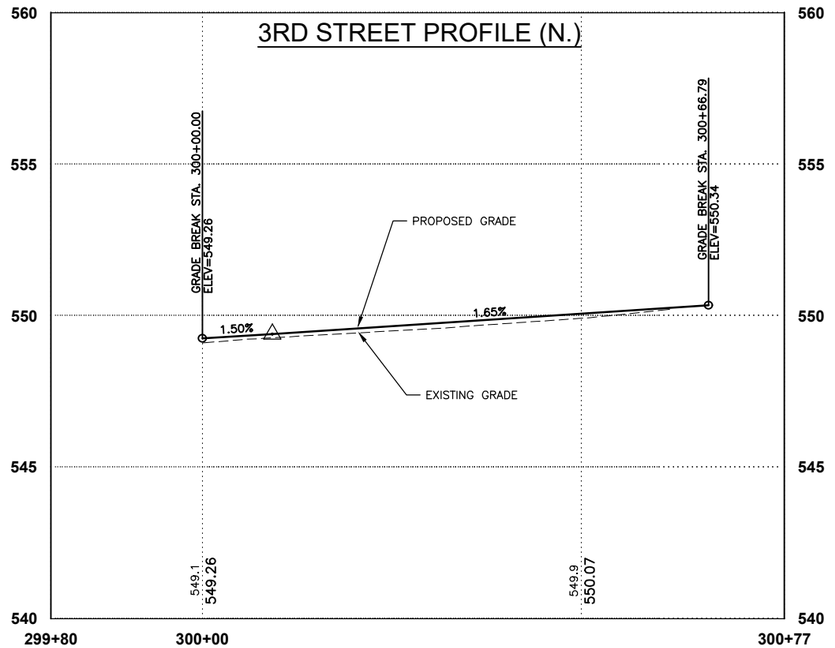

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

3RD STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. E.10

PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:07:39 AM
X-REFS: 28025-design & 2019059-2 EX COND VandK layers & 28025-Alternate Line & 28025 S-Sidewalk Sheets
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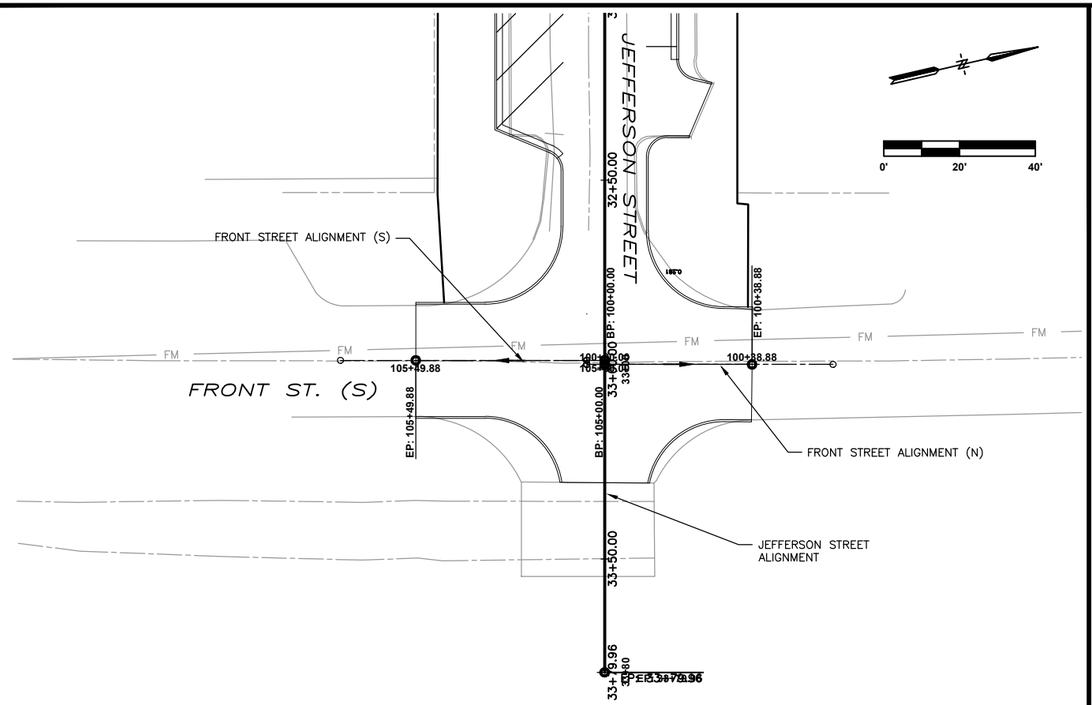

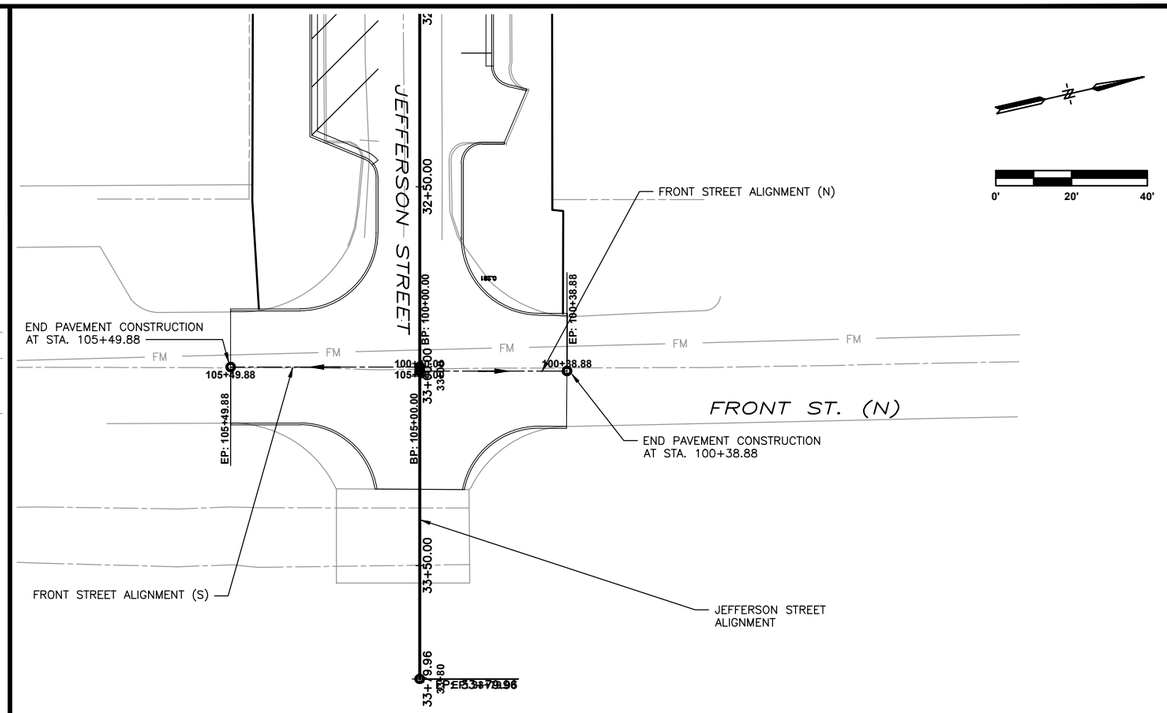

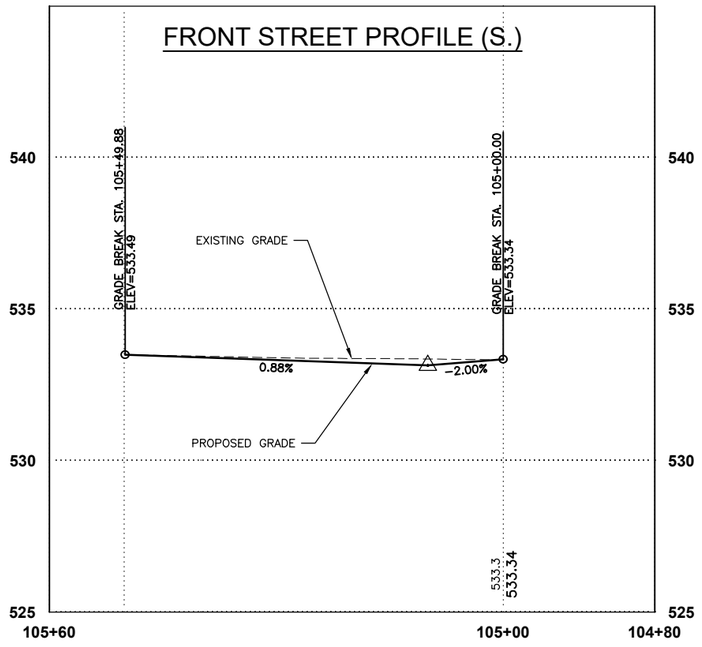

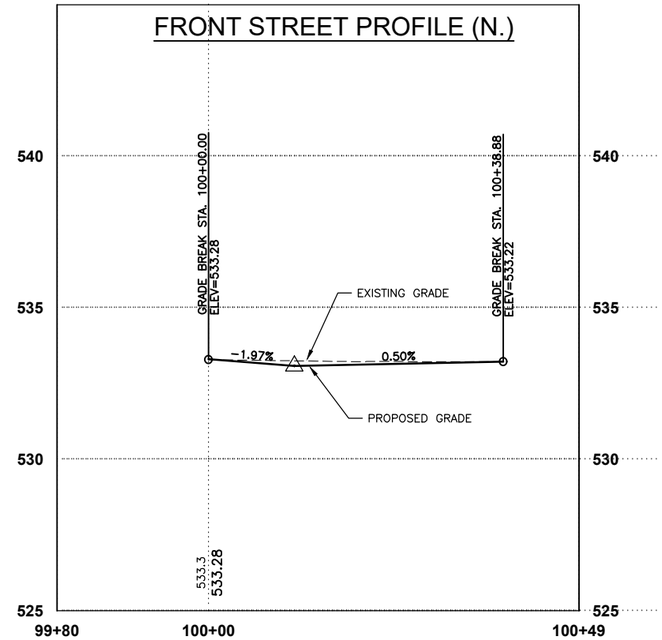

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

FRONT STREET PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. E.11

PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:07:49 AM

X-REFS: 28025-design & 2019059-2 EX COND VandK layers & 28025-Alternate Line & 28025 S-Sidewalk Sheets
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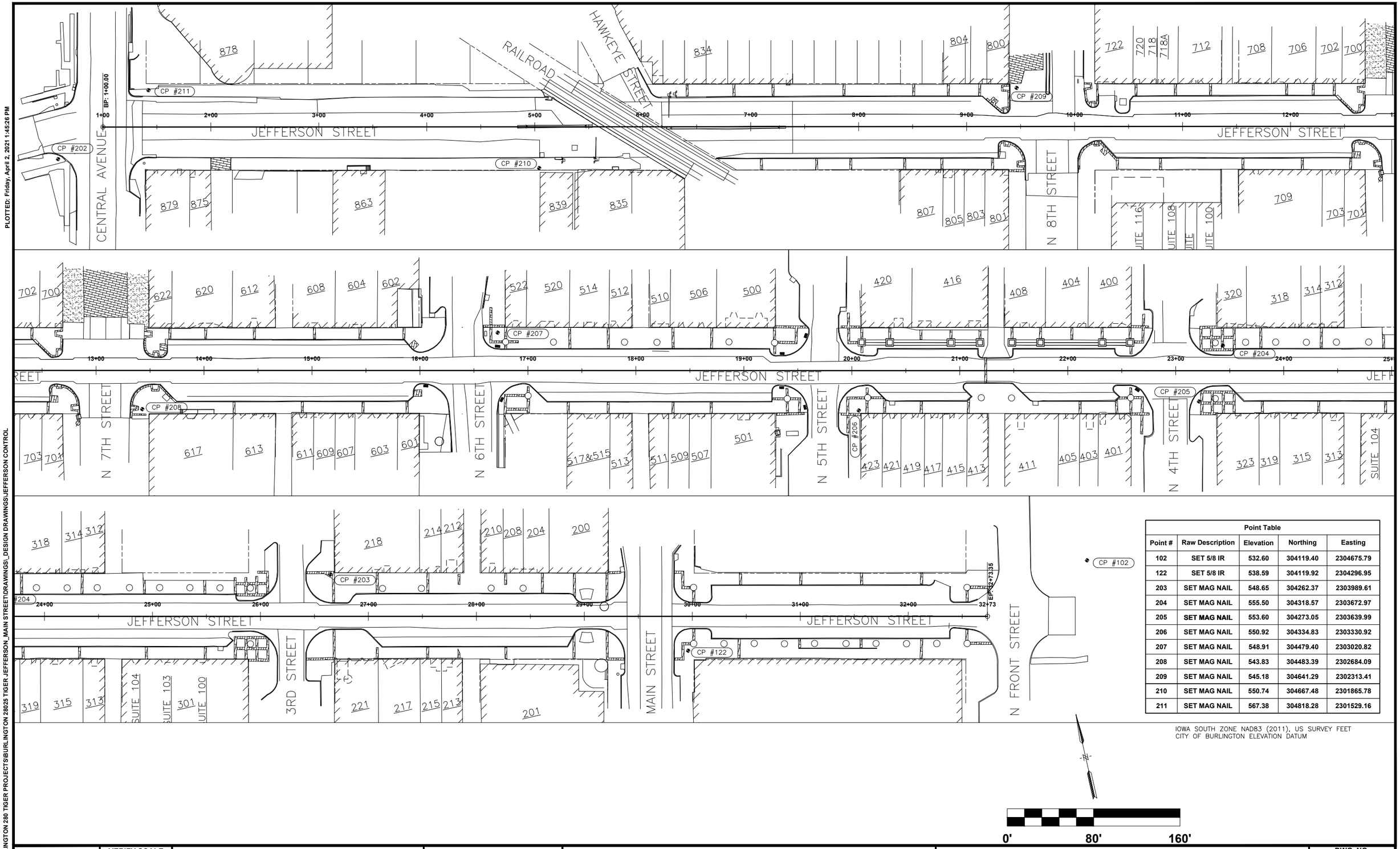

Point Table				
Point #	Raw Description	Elevation	Northing	Easting
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122	SET 5/8 IR	538.59	304119.92	2304296.95
203	SET MAG NAIL	548.65	304262.37	2303989.61
204	SET MAG NAIL	555.50	304318.57	2303672.97
205	SET MAG NAIL	553.60	304273.05	2303639.99
206	SET MAG NAIL	550.92	304334.83	2303330.92
207	SET MAG NAIL	548.91	304479.40	2303020.82
208	SET MAG NAIL	543.83	304483.39	2302684.09
209	SET MAG NAIL	545.18	304641.29	2302313.41
210	SET MAG NAIL	550.74	304667.48	2301865.78
211	SET MAG NAIL	567.38	304818.28	2301529.16

IOWA SOUTH ZONE NAD83 (2011), US SURVEY FEET
CITY OF BURLINGTON ELEVATION DATUM

0' 80' 160'

SCALE	AS NOTED
DRAWN	CDH
CHECKED	JLM
APPROVED	JLM
DATE	3/5/2020
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON ST. SURVEY CONTROL

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. G.01

PROJECT 28025

PLOTTED: Friday, April 2, 2021 1:45:26 PM

X-REFS: 28011 parcels city boundary & 28025-design_Jefferson & 2019058-2 EX COND Vandk layers
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PLOTTED: Friday, April 2, 2021 1:45:59 PM
X-REFS: 28025 parcels city boundary
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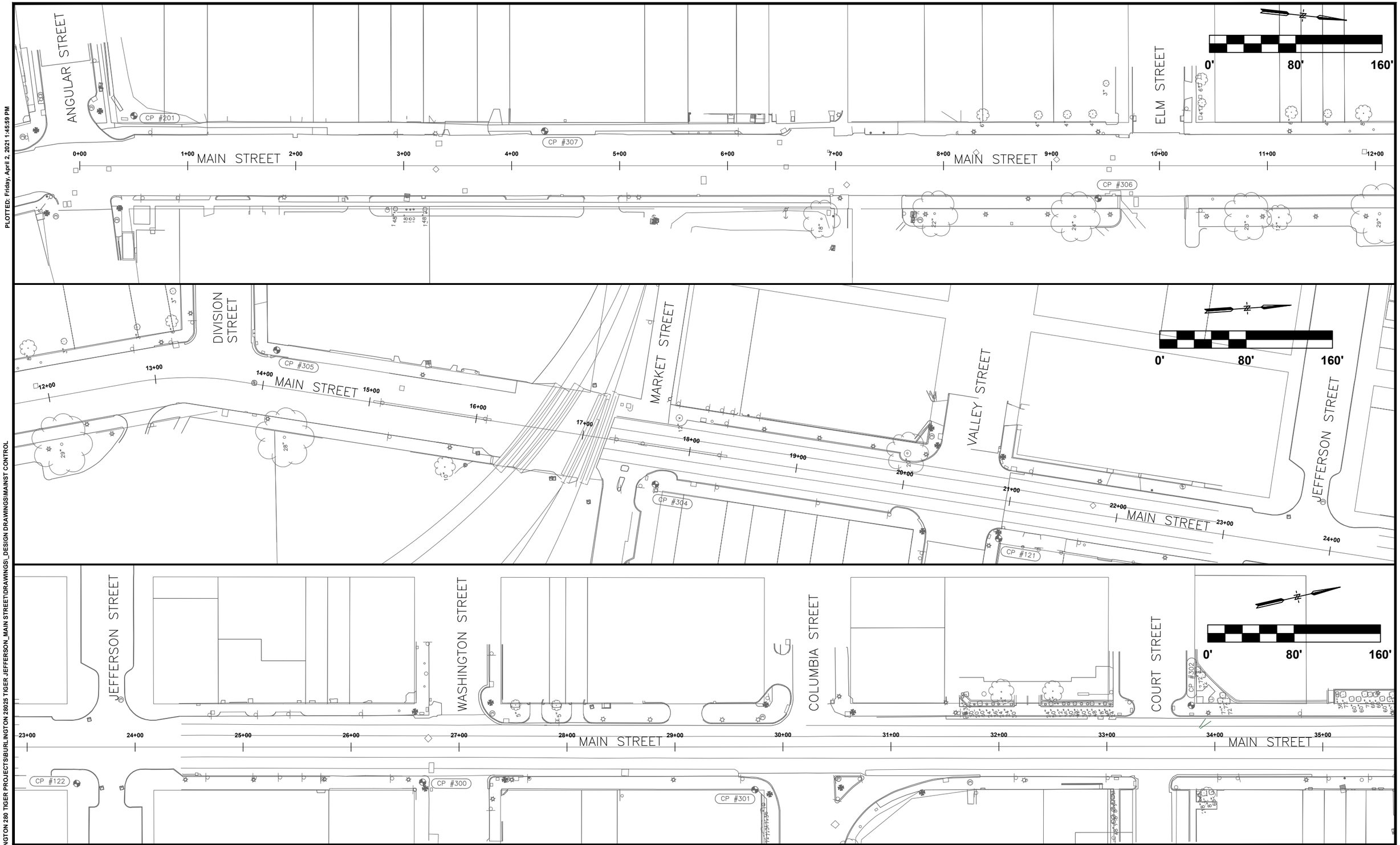

SCALE	AS NOTED
DRAWN	CDH
CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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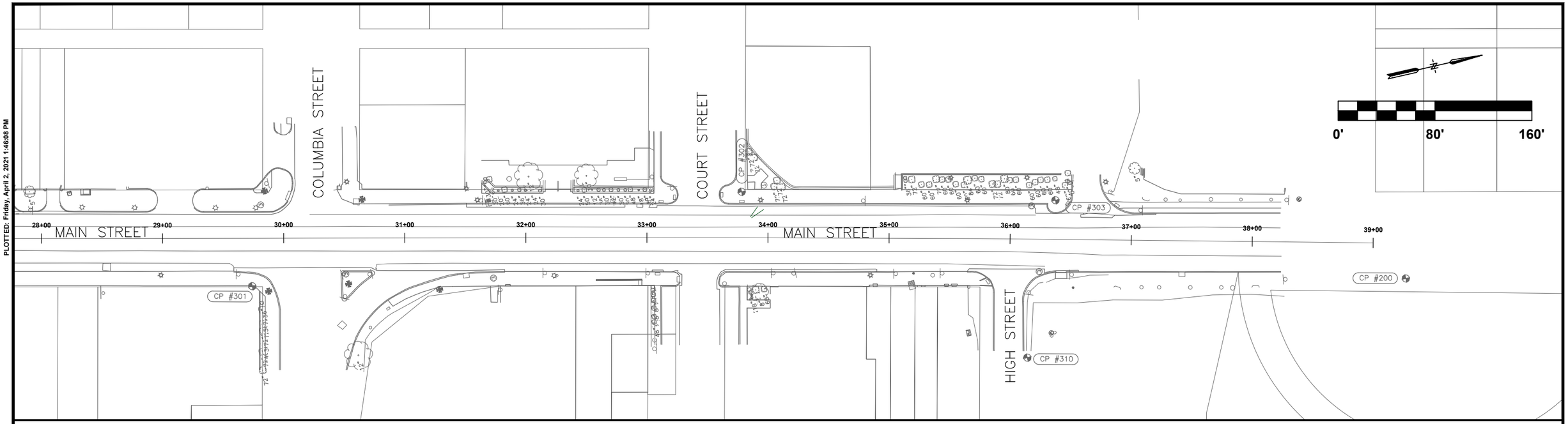
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN ST. SURVEY CONTROL

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
G.02

PROJECT 28025



Point Table				
Point #	Raw Description	Elevation	Northing	Easting
121	SET MAG NAIL	537.29	303875.06	2304243.22
122	SET 5/8 IR	538.59	304119.92	2304296.95
200	SET 5/8 IR	552.80	305661.34	2304648.12
201	SET 5/8 IR	544.64	301858.76	2304129.41
300	SET MAG NAIL	538.62	304432.51	2304367.12
301	SET MAG NAIL	541.91	304730.99	2304442.37
302	SET MAG NAIL	551.83	305142.43	2304456.18
303	SET MAG NAIL	556.68	305393.55	2304520.68
304	SET MAG NAIL	535.25	303561.34	2304170.69
305	SET MAG NAIL	532.63	303220.34	2304021.99
306	SET MAG NAIL	536.53	302754.83	2304109.00
307	SET MAG NAIL	541.49	302238.55	2304102.37
310	SET 5/8 IR	548.02	305341.97	2304642.37

IOWA SOUTH ZONE NAD83 (2011), US SURVEY FEET
CITY OF BURLINGTON ELEVATION DATUM

PLOTTED: Friday, April 2, 2021 1:46:08 PM

X-REFS: 28025 parcels city boundary
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECT\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\MAINST CONTROL

SCALE	AS NOTED
DRAWN	CDH
CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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0 1"
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SMITHGROUP

DATE	REVISIONS

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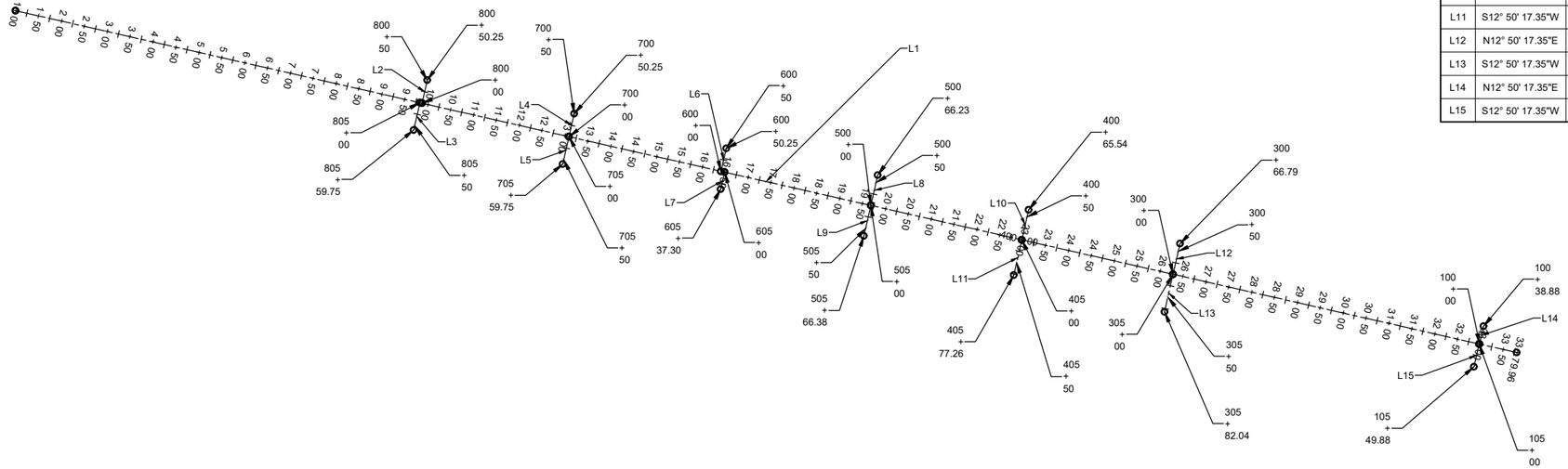
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

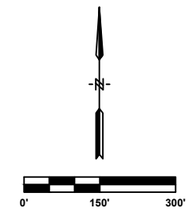
MAIN ST. SURVEY CONTROL

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
G.03
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:11:22 AM
X-REFS:
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 G-HORIZONTAL CONTROL & ALIGNMENT LAYOUT





LINE TABLE

LINE	BEARING	DISTANCE	ALIGNMENT NAME
L1	S77° 09' 42.65"E	3279.959	Jefferson Street
L2	N12° 50' 17.35"E	50.250	8th Street (North)
L3	S12° 50' 17.35"W	59.750	8th Street (South)
L4	N12° 50' 17.35"E	50.250	7th Street (North)
L5	S12° 50' 17.35"W	59.750	7th Street (South)
L6	N12° 50' 17.35"E	50.250	6th Street (North)
L7	S12° 50' 17.35"W	37.302	6th Street (South)
L8	N12° 50' 17.35"E	66.225	5th Street (North)
L9	S12° 50' 17.35"W	66.382	5th Street (South)
L10	N12° 50' 17.35"E	65.543	4th Street (North)
L11	S12° 50' 17.35"W	77.256	4th Street (South)
L12	N12° 50' 17.35"E	66.795	3rd Street (North)
L13	S12° 50' 17.35"W	82.043	3rd Street (South)
L14	N12° 50' 17.35"E	38.877	Front Street (North)
L15	S12° 50' 17.35"W	49.875	Front Street (South)

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

ALIGNMENT LAYOUT - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. G.04

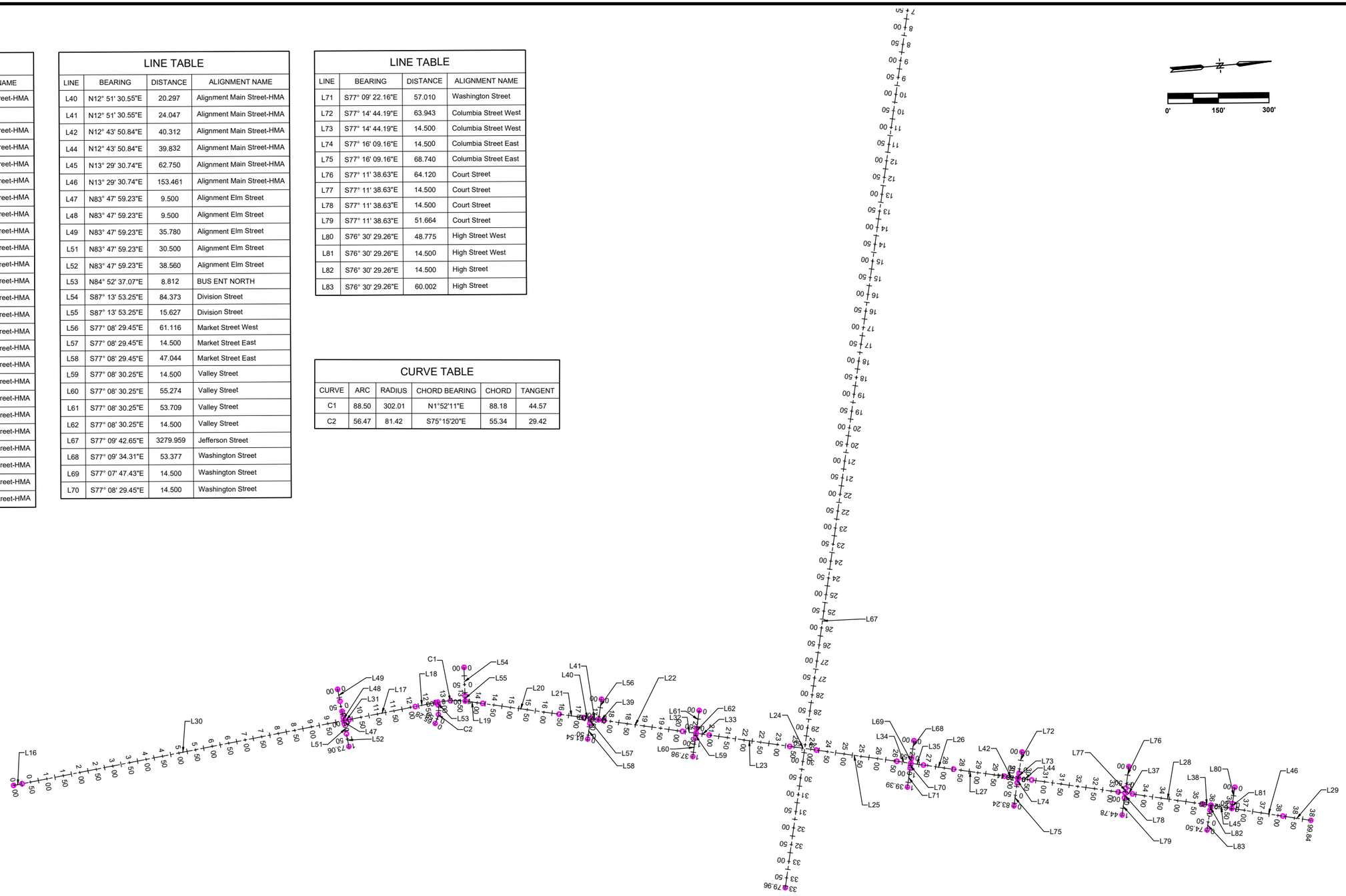
PROJECT 28025

LINE TABLE			
LINE	BEARING	DISTANCE	ALIGNMENT NAME
C1	N1° 52' 10.90"E	88.496	Alignment Main Street-HMA
C2	S75° 15' 19.78"E	56.465	BUS ENT NORTH
L16	N6° 12' 09.98"W	25.536	Alignment Main Street-HMA
L17	N6° 12' 09.98"W	199.999	Alignment Main Street-HMA
L18	N6° 12' 09.98"W	61.591	Alignment Main Street-HMA
L19	N12° 51' 31.64"E	52.341	Alignment Main Street-HMA
L20	N12° 51' 31.27"E	228.811	Alignment Main Street-HMA
L21	N12° 51' 31.08"E	74.280	Alignment Main Street-HMA
L22	N12° 51' 31.53"E	235.023	Alignment Main Street-HMA
L23	N12° 51' 31.78"E	241.433	Alignment Main Street-HMA
L24	N12° 51' 29.01"E	80.000	Alignment Main Street-HMA
L25	N12° 51' 31.67"E	241.260	Alignment Main Street-HMA
L26	N12° 51' 32.71"E	89.967	Alignment Main Street-HMA
L27	N12° 45' 52.97"E	152.130	Alignment Main Street-HMA
L28	N13° 03' 17.90"E	210.839	Alignment Main Street-HMA
L29	N13° 30' 52.51"E	84.142	Alignment Main Street-HMA
L30	N6° 12' 09.98"W	973.317	Alignment Main Street-HMA
L31	N6° 12' 09.98"W	15.965	Alignment Main Street-HMA
L32	N12° 51' 29.75"E	40.801	Alignment Main Street-HMA
L33	N12° 51' 29.75"E	39.198	Alignment Main Street-HMA
L34	N12° 51' 30.55"E	41.723	Alignment Main Street-HMA
L35	N12° 51' 30.55"E	38.280	Alignment Main Street-HMA
L37	N12° 48' 21.37"E	21.774	Alignment Main Street-HMA
L38	N13° 29' 30.74"E	24.164	Alignment Main Street-HMA
L39	N12° 51' 30.55"E	16.139	Alignment Main Street-HMA

LINE TABLE			
LINE	BEARING	DISTANCE	ALIGNMENT NAME
L40	N12° 51' 30.55"E	20.297	Alignment Main Street-HMA
L41	N12° 51' 30.55"E	24.047	Alignment Main Street-HMA
L42	N12° 43' 50.84"E	40.312	Alignment Main Street-HMA
L44	N12° 43' 50.84"E	39.832	Alignment Main Street-HMA
L45	N13° 29' 30.74"E	62.750	Alignment Main Street-HMA
L46	N13° 29' 30.74"E	153.461	Alignment Main Street-HMA
L47	N83° 47' 59.23"E	9.500	Alignment Elm Street
L48	N83° 47' 59.23"E	9.500	Alignment Elm Street
L49	N83° 47' 59.23"E	35.780	Alignment Elm Street
L51	N83° 47' 59.23"E	30.500	Alignment Elm Street
L52	N83° 47' 59.23"E	38.560	Alignment Elm Street
L53	N84° 52' 37.07"E	8.812	BUS ENT NORTH
L54	S87° 13' 53.25"E	84.373	Division Street
L55	S87° 13' 53.25"E	15.627	Division Street
L56	S77° 08' 29.45"E	61.116	Market Street West
L57	S77° 08' 29.45"E	14.500	Market Street East
L58	S77° 08' 29.45"E	47.044	Market Street East
L59	S77° 08' 30.25"E	14.500	Valley Street
L60	S77° 08' 30.25"E	55.274	Valley Street
L61	S77° 08' 30.25"E	53.709	Valley Street
L62	S77° 08' 30.25"E	14.500	Valley Street
L67	S77° 09' 42.65"E	3279.959	Jefferson Street
L68	S77° 09' 34.31"E	53.377	Washington Street
L69	S77° 07' 47.43"E	14.500	Washington Street
L70	S77° 08' 29.45"E	14.500	Washington Street

LINE TABLE			
LINE	BEARING	DISTANCE	ALIGNMENT NAME
L71	S77° 09' 22.16"E	57.010	Washington Street
L72	S77° 14' 44.19"E	63.943	Columbia Street West
L73	S77° 14' 44.19"E	14.500	Columbia Street West
L74	S77° 16' 09.16"E	14.500	Columbia Street East
L75	S77° 16' 09.16"E	68.740	Columbia Street East
L76	S77° 11' 38.63"E	64.120	Court Street
L77	S77° 11' 38.63"E	14.500	Court Street
L78	S77° 11' 38.63"E	14.500	Court Street
L79	S77° 11' 38.63"E	51.664	Court Street
L80	S76° 30' 29.26"E	48.775	High Street West
L81	S76° 30' 29.26"E	14.500	High Street West
L82	S76° 30' 29.26"E	14.500	High Street
L83	S76° 30' 29.26"E	60.002	High Street

CURVE TABLE					
CURVE	ARC	RADIUS	CHORD BEARING	CHORD	TANGENT
C1	88.50	302.01	N1°52'11"E	88.18	44.57
C2	56.47	81.42	S75°15'20"E	55.34	29.42



PLOTTED: Friday, April 2, 2021 2:35:15 PM

X-REFS:
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 G-ALIGNMENT LAYOUT

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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309-786-7599 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ALIGNMENT LAYOUT - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
G.05

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:02:59 PM

X-REFS: 28011 parcels city boundary & 28025 M ST PLAN & PROFILE (1) & 28025 MainSt topo & 28025 Burlington Aerial & 28025 Geometry_Horizontal
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\MAIN ST ROW

ANGULAR STREET

EQUITY TRUST FBO CRAIG FENTON IRA
523 S MAIN ST
16-04-301-003

EQUITY TRUST FBO CRAIG FENTON IRA
517-19 S MAIN ST
16-04-301-002

515
EQUITY TRUST FBO CRAIG FENTON IRA
515 S MAIN ST
16-04-301-001

505
GEMINI G CORPORATION
505 S MAIN ST
16-04-1154-004

GEMINI G CORPORATION
503 S MAIN ST
16-04-154-003

501
RICHARD J. GARNJOBST
501 S MAIN ST
16-04-154-002

RICHARD J. GARNJOBST
501 S MAIN ST
16-04-154-001

CITY OF BURLINGTON IOWA
16-04-153-009

421
MIRAGE HOLDINGS LLC
421 S MAIN ST
16-04-153-008

MIRAGE HOLDINGS LLC
401 S MAIN ST
16-04-153-003

MICHAE
403
16-

0' 20' 40'

0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50

N MAIN STREET

bm disc #1126 1935

IDEAL READY MIX CO INC
520 S MAIN ST
16-04-302-001

GREAT NORTHERN RAILWAY CO
510 S MAIN ST
16-04-501-003

510

GREAT NORTHERN RAILWAY CO
16-04-501-006

18" C
18" C
18" C
18" C

EXISTING R.O.W.

ELM STREET

421
IRAGE HOLDINGS LLC
421 S MAIN ST
16-04-153-008

MIRAGE HOLDINGS LLC
401 S MAIN ST
16-04-153-003

403
MICHAEL K. HARTMAN
403 S MAIN ST
16-04-153-002

401
DENNIS L. WILSON REVOCABLE TRUST
401 S MAIN ST
16-04-153-001

321
CLEAR FALLS BOTTLED WATER & CONDITIONING INC
321 S MAIN ST
16-04-152-013

CITY OF BURLINGTON
319 S MAIN ST
16-04-152-012

CITY OF BURLINGTON
101 ELM ST
16-04-152-011

CITY OF BURLINGTON
101 ELM ST
16-04-152-010

0' 20' 40'

4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50

N MAIN STREET

GREAT NORTHERN RAILWAY CO
16-04-501-006

EXISTING R.O.W.

18" C

CITY OF BURLINGTON IOWA
16-04-155-001

22" C
24" C

LEGEND

- EXISTING PERMANENT EASEMENT
- EXISTING ROW
- TEMPORARY EASEMENT
- PROPOSED ROW
- PROPOSED ROW
- TEMPORARY EASEMENT

SCALE	AS NOTED
DRAWN	KMR
CHECKED	CDH
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

RIGHT OF WAY PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
H.1

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:03:22 PM

X-REFS: 28011 parcels city boundary & 28025 M ST PLAN & PROFILE (1) & 28025 MainSt topo & 28025 Burlington Aerial & 28025 Geometry_Horizontal
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\MAIN ST ROW

ELM STREET

EXISTING R.O.W.

CMM CO LC
209 DIVISION ST
16-04-151-012

STA. 13+20.82, 67.83' Lt
STA. 13+24.90, 67.78' Lt
TEMPORARY CONSTRUCTION EASEMENT
875 SF
STA. 13+20.56, 48.45' Lt
STA. 13+06.89, 46.58' Lt
STA. 13+07.28, 41.60' Lt
STA. 13+24.86, 44.13' Lt

DIVISION STREET

STA. 13+91.97, 76.24' Lt
STA. 13+96.90, 77.12' Lt
TEMPORARY CONSTRUCTION EASEMENT
751 SF
STA. 14+02.60, 45.00' Lt
STA. 13+98.40, 40.00' Lt
STA. 15+16.00, 45.00' Lt
STA. 15+16.00, 40.00' Lt

EL GARAJE LLC
122 S 3RD ST
16-04-107-009

0' 20' 40'

10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50

N MAIN STREET

CITY OF BURLINGTON IOWA
16-04-155-001

GREAT NORTHERN RAILWAY CO
16-04-501-006

ARKET STREET

101
CITY OF BURLINGTON
101 N MAIN ST
16-04-106-010

CITY OF BURLINGTON
200 VALLEY ST
16-04-106-011

VALLEY STREET

STA. 15+16.00, 45.00' Lt
STA. 15+16.00, 40.00' Lt
EL GARAJE LLC
122 S 3RD ST
16-04-107-009

GREAT NORTHERN RAILWAY CO
16-04-501-006

15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50 20+00 20+50

0+00 0+50 0+61.54

N MAIN STREET

CMM CO LC
107 VALLEY ST
16-04-111-015

106 108 110 112 118

LEGEND

- EXISTING PERMANENT EASEMENT
- EXISTING ROW
- TEMPORARY EASEMENT
- PROPOSED ROW
- PROPOSED ROW
- TEMPORARY EASEMENT

SCALE	AS NOTED
DRAWN	KMR
CHECKED	CDH
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE
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SMITHGROUP

DATE | REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

RIGHT OF WAY PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
H.2
PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:03:49 PM

X-REFS: 28011 parcels city boundary & 28025 M ST PLAN & PROFILE (1) & 28025 MainSt topo & 28025 Burlington Aerial & 28025 Geometry_Horizontal
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\MAIN ST ROW

VALLEY STREET

EXISTING R.O.W.

201
CITY OF BURLINGTON
201 JEFFERSON ST
16-04-105-017

JEFFERSON STREET

JOELLEN M. HOTH
206 JEFFERSON ST
16-04-104-018

315
311
JOELLEN M. HOTH
311 N MAIN ST
16-04-104-017
ZAGER REALTY COMPANY LLC
315 N MAIN ST
16-04-104-015

19+50 20+00 20+50 21+00 21+50 22+00 22+50 23+00 23+50 24+00 24+50 25+00 25+50

N MAIN STREET

CP-121

BURLINGTON BANK & TRUST
200 N MAIN ST
16-04-110-006
200

GREAT RIVER INSURANCE COMPANY INC
210 N MAIN ST
16-04-110-005
210

CHARLES R. & MARJORIE P. RUCKER TRUSTEES
214 N MAIN ST
16-04-110-018

BURLINGTON BANK & TRUST
222 N MAIN ST
16-04-110-016
222

CP-122

UNITED STATES OF AMERICA
16-04-109-004
300

12
118

214

311
JOELLEN M. HOTH
311 N MAIN ST
16-04-104-017

315
ZAGER REALTY COMPANY LLC
315 N MAIN ST
16-04-104-015

317
J&M RENTAL PROPERTIES LLC
317 N MAIN ST
16-04-104-014

319
ZAGER REALTY COMPANY LLC
205 WASHINGTON ST
16-04-104-013

WASHINGTON STREET

CITY OF BURLINGTON
16-04-103-006

421
MACS CONVENIENCE STORES LLC
421 N MAIN ST
11-33-362-003

TEMPORARY CONSTRUCTION EASEMENT
732 SF
STA. 28+60.70, 46.08' Lt
STA. 29+82.72, 46.00' Lt
STA. 28+60.70, 40.08' Lt
STA. 29+82.69, 39.71' Lt

COLUMBIA STREET

0' 20' 40'

24+50 25+00 25+50 26+00 26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50

N MAIN STREET

CP-30

UNITED STATES OF AMERICA
16-04-109-004

GARY D. NEFF
324 N MAIN ST
16-04-109-001
324

JENN RENTALS LLC
400 N MAIN ST
16-04-108-005
400

JENNISON INDUSTRIES INC
408 N MAIN ST
16-04-108-010
408

THE DRAKE LLC
414-16-1 N MAIN ST
11-33-363-007

CP-1

LEGEND

- EXISTING PERMANENT EASEMENT
- EXISTING ROW
- TEMPORARY EASEMENT
- PROPOSED ROW
- PROPOSED ROW
- TEMPORARY EASEMENT

SCALE	AS NOTED
DRAWN	KMR
CHECKED	CDH
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE
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DATE | REVISIONS

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

RIGHT OF WAY PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
H.3
PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:04:11 PM

X-REFS: 28011 parcels city boundary & 28025 M ST PLAN & PROFILE (4) & 28025 MainSt topo & 28025 Burlington Aerial & 28025 Geometry_Horizontal
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECT\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\MAIN ST ROW

TEMPORARY CONSTRUCTION EMENT SF
STA. 29+82.72, 46.00' Lt
STA. 29+82.69, 39.71' Lt

COLUMBIA STREET

DES MOINES COUNTY
513 N MAIN ST
11-33-359-010

513

DES MOINES COUNTY
513 N MAIN ST
11-33-359-011

COURT STREET

CITY OF BURLINGTON IOWA
11-33-355-003

CP-302

29+50 30+00 30+50 31+00 31+50 32+00 32+50 33+00 33+50 34+00 34+50 35+00 35+50

N MAIN STREET

EXISTING R.O.W.

CP-301

DES MOINES COUNTY
512 N MAIN ST
11-33-360-005

512

ARPW LLC
524 N MAIN ST
11-33-360-001

524

ARPW LLC
524 N MAIN ST
11-33-360-007

MICHAEL W. HENDRICKS
600 N MAIN ST
11-33-357-005

600

BOYER HOLDINGS LLC
610 N MAIN ST
11-33-357-004

610

JOHN J. ARCHER
612 N MAIN ST
11-33-357-003

612

JAMES M. & KIMBERLY J. SUTOR
614 N MAIN ST
11-33-357-02

614

J&M RENTAL PROPERTIES LLC
616 N MAIN ST
11-33-357-001

616

0' 20' 40'

HIGH STREET

CITY OF BURLINGTON
602 N 3RD ST
11-33-355-005

BURLINGTON IOWA
33-355-003

CP-303

34+50 35+00 35+50 36+00 36+50 37+00 37+50 38+00 38+50 39+00

N MAIN STREET

J&M RENTAL PROPERTIES LLC
616 N MAIN ST
11-33-357-001

0' 20' 40'

LEGEND

- EXISTING PERMANENT EASEMENT
- EXISTING ROW
- TEMPORARY EASEMENT
- PROPOSED ROW
- PROPOSED ROW
- TEMPORARY EASEMENT

SCALE	AS NOTED
DRAWN	KMR
CHECKED	CDH
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

RIGHT OF WAY PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
H.4
PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:31:22 PM
X-REFS: 28011 parcels city boundary & 28025-design_Jefferson & 2019058-2 EX COND VandK layers
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\JEFFERSON ROW

EXISTING R.O.W.

878

HAWKEYE MOTOR BUILDING LLC
878 JEFFERSON ST
11-32-459-004

RAILROAD

EYE STREET

834

1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50 6+00 6+50

JEFFERSON STREET

CENTRAL AVENUE

CP #210

JANET M. & STEVEN C. EARP
879 JEFFERSON ST
11-32-463-001

879

875

SHANNON M. & DAVID J. KROLL
875 JEFFERSON ST
11-32-463-015

SHANNON M. & DAVID J. KROLL
875 JEFFERSON ST
11-32-463-015

863

JAMES W. WYATT
863 JEFFERSON ST
11-32-463-013

JAMES W. WYATT
845 JEFFERSON ST
11-32-463-010

839

LTS INC.
839 JEFFERSON ST
16-05-202-001

KELLY HULL
816 VALLEY ST
16-05-202-002

835

0' 20' 40'

HAWKEYE STREET

834

THE JEFFERSON STREET BAKERY INC.
834 JEFFERSON ST
11-32-461-023

806

LINDA KAY CALE
806 JEFFERSON ST
11-32-461-017

804 800

LINDA KAY CALE
800 JEFFERSON ST
11-32-461-018

722 720 718 718A

713 PROPERTIES LLC
722 JEFFERSON ST
11-32-487-005

712

713 PROPERTIES LLC
712 JEFFERSON ST
11-32-487-006

708

RK BB LL
708 JEFFERSO
16-05-226-

5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50

JEF

KELLY HULL
816 VALLEY ST
16-05-202-002

GREAT NORTHERN RAILWAY CO.
16-05-501-001

807

KATHERINE L. CLINE
807 JEFFERSON ST
16-05-203-001

THOMAS J. WOLF
805 1/2 JEFFERSON ST
16-05-203-002

805

801

DEJESUS LLC
801 JEFFERSON ST
16-05-203-003

N 8TH STREET

MRF PROPERTIES LLC
SERIES 9
713 JEFFERSON ST
16-05-204-001

116 108 00

DIRECT
AN
CORP
709 JEF
16-05-

0' 20' 40'

LEGEND

- EXISTING PERMANENT EASEMENT
- EXISTING ROW
- TEMPORARY EASEMENT
- PROPOSED ROW
- PROPOSED ROW
- TEMPORARY EASEMENT

SCALE	AS NOTED
DRAWN	KMR
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APPROVED	JLM
DATE	03/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

RIGHT OF WAY PLAN - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
H.5
PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:31:41 PM

X-REFS: 28011 parcels city boundary & 28025-design_Jefferson & 2019058-2 EX COND VandK layers

FILE PATH: Z:\BURLINGTON 28D TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\JEFFERSON ROW

JEFFERSON STREET

N 7TH STREET

N 6TH STREET

EXISTING R.O.W.

10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50 16+00 16+50

15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50 20+00 20+50 21+00 21+50

3 PROPERTIES LLC 22 JEFFERSON ST 11-32-487-005	720, 718, 718A
713 PROPERTIES LLC 712 JEFFERSON ST 11-32-487-006	712
RK BB LLC 708 JEFFERSON ST 16-05-226-001	708
RK BB LLC 704-6 JEFFERSON ST 16-05-226-002	706
REBECCA J KLEIN 702 JEFFERSON ST 16-05-226-003	702
SOUTHEAST IOWA COMMUNITY ACTION ORGANIZATION INC 700 JEFFERSON ST 16-05-226-004	700
CONRADO & MARIA E. ESPINOZA 622 JEFFERSON ST 16-05-227-014	622
SAM J GANAKES 620 JEFFERSON ST 16-05-227-017	620
TERRY K. & ELIZABETH M. ALLEN REVOCABLE JOINT TRUST 612 JEFFERSON ST 16-05-227-006	612
DOUG & LOIS RENTERIA 608 JEFFERSON ST 16-05-227-016	608, 604
DAVID J. HAZEL (10% INT) & ANGELA M. WITTE (90% INT) 600 JEFFERSON ST 16-05-227-018	602
MRF PROPERTIES LLC SERIES 9 713 JEFFERSON ST 16-05-204-001	116, 108, 100
DIRECT MAYTAG INC AN IOWA CORPORATION 709 JEFFERSON ST 16-05-204-003	709
DIRECT MAYTAG INC AN IOWA CORPORATION 709 JEFFERSON ST 16-05-204-004	
TOM L. & EVELYN M. SWEARINGEN 701 JEFFERSON ST 16-05-204-005	703, 701
HOPE HAVEN AREA DEVELOPMENT CENTER 617 JEFFERSON ST 16-05-231-017	617
PDUB INC 615 JEFFERSON ST 16-05-231-018	615
REDTAIL EQUITY LLC SERIES A 611 JEFFERSON ST 16-05-231-005	611
RETAIL EQUITY LLC SERIES A 609 JEFFERSON ST 16-05-231-006	609
JOSH & JENNIFER CASTON 603 JEFFERSON ST 16-05-231-019	607, 603
CARLOS O. & KIMBERLY K. CAPPELVILA 601 JEFFERSON ST 16-05-231-008	601
DAVID J. HAZEL (10% INT) & ANGELA M. WITTE (90% INT) 600 JEFFERSON ST 16-05-227-018	602
SKY & SEA PROPERTIES LLC 522 JEFFERSON ST 16-05-228-012	622
SKY & SEA PROPERTIES LLC 514 JEFFERSON ST 16-05-228-013	520, 514
SKY & SEA PROPERTIES LLC 512 JEFFERSON ST 16-05-228-014	512
JACKSON 5 PROPERTIES LLC 510 JEFFERSON ST 16-05-228-005	510
SUSAN L. SHARP 506 JEFFERSON ST 16-05-228-011	506
STEEPLETOWN DEVELOPMENT LLC 500 JEFFERSON ST 16-05-228-015	500
SHIRLEY C. & WILLIAM G. MUNDT 420 JEFFERSON ST 16-05-229-005	420
FIRST UNITED METHODIST CHURCH OF BURLINGTON IOWA 416 JEFFERSON ST 16-05-229-006	416
BURLINGTON INSURANCE 408 JEFFERSON 16-05-229-0	408
CITY OF BURLINGTON IOWA 16-05-232-013	
HILLTOP PROPERTIES OF BURLINGTON LLC 515 JEFFERSON ST 16-05-232-016	515, 513
DAN E. & BETTY L. SCOTT 513 JEFFERSON ST 16-05-232-003	
JACKSON 5 PROPERTIES LLC 511 JEFFERSON ST 16-05-232-004	511, 509
J&M RENTAL PROPERTIES LLC 507-509 JEFFERSON ST 16-05-232-005	507
CITY OF BURLINGTON IOWA 219 N 5TH ST 16-05-232-017	501
MARCIA A STIEFEL 423 JEFFERSON ST 16-05-233-001	423, 421
MARCIA A STIEFEL 419 JEFFERSON ST 16-05-233-018	419
SKY & SEA PROPERTIES LLC 417 JEFFERSON ST 16-05-233-004	417, 415
MARCIA A STIEFEL 413 JEFFERSON ST 16-05-233-017	413
DEBORAH ANN DOBROSKI-BESSINE 411 JEFFERSON ST 16-05-233-007	41

0' 20' 40'

LEGEND

- EXISTING PERMANENT EASEMENT
- EXISTING ROW
- TEMPORARY EASEMENT
- PROPOSED ROW
- PROPOSED ROW
- TEMPORARY EASEMENT

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

RIGHT OF WAY PLAN - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. H.6

PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:32:01 PM
X-REFS: 28011 parcels city boundary & 28025-design_Jefferson & 2019058-2 EX COND Vandk layers
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\JEFFERSON ROW

EXISTING R.O.W.

416 — FIRST UNITED METHODIST CHURCH OF BURLINGTON IOWA, 416 JEFFERSON ST, 16-05-229-006
408 — BURLINGTON INSURANCE, 408 JEFFERSON ST, 16-05-229-007
404 — DENNIS L. WILSON REVOCABLE TRUST, 404 JEFFERSON ST, 16-05-229-008
400 — DENNIS L. WILSON REVOCABLE TRUST, 400 JEFFERSON ST, 16-05-229-009
320 — MICHAEL N ALEXANDROPOULOS, 320 JEFFERSON ST, 16-05-230-008
314 — SAMUEL WEST, 314 JEFFERSON ST, 16-05-230-009
312 — SAWEST INC AN IOWA CORPORATION, 312 JEFFERSON ST, 16-05-230-010
310 — HISTORIC TAMA LLC, 310 JEFFERSON ST, 16-05-230-011

20+50 21+00 21+50 22+00 22+50 23+00 23+50 24+00 24+50 25+00 25+50 26+00 26+50

JEFFERSON STREET

MARCIA A STIEFEL, 419 JEFFERSON ST, 16-05-233-018 — 419
SKY & SEA PROPERTIES LLC, 417 JEFFERSON ST, 16-05-233-004 — 417
MARCIA A STIEFEL, 413 JEFFERSON ST, 16-05-233-017 — 415 / 413
DEBORAH ANN DOBROSKI-BESSINE, 411 JEFFERSON ST, 16-05-233-007 — 411
DEBORAH ANN DOBROSKI-BESSINE, 411 JEFFERSON ST, 16-05-233-008
DEBORAH ANN DOBROSKI-BESSINE, 405 JEFFERSON ST, 16-05-233-009 — 405
ELAINE & HILARY HANNA, 403 JEFFERSON ST, 16-05-233-010 — 403
HILLTOP PROPERTIES OF BURLINGTON LLC, 401 JEFFERSON ST, 16-05-233-011 — 401

N 4TH STREET

BRIAN K. & LYNESE R. ISOM, 323 JEFFERSON ST, 16-05-234-012 — 323
BRIAN K. ISOM, 319 JEFFERSON ST, 16-05-234-003 — 319
TK INDUSTRIES LLC, 214 N 4TH ST, 16-05-234-006 — 315
SONYA S. DENNING & JOHN W BELGER, 313 JEFFERSON ST, 16-05-234-004 — 313
ART GUILD OF BURLINGTON INC, 301 JEFFERSON ST, 16-05-234-008 — SUITE 104 / SUITE 103 / 301 / SUITE 100

0' 20' 40'

SCHRAMMS CORNER LLC, 218 JEFFERSON ST, UNIT 1A, 16-04-104-019
SCHRAMMS CORNER LLC, 218 JEFFERSON ST, UNIT 2D, 16-04-104-020
SCHRAMMS CORNER LLC, 218 JEFFERSON ST, UNIT 2A, 16-04-104-021
SCHRAMMS CORNER LLC, 218 JEFFERSON ST, UNIT 2B, 16-04-104-022
SCHRAMMS CORNER LLC, 218 JEFFERSON ST, UNIT 2C, 16-04-104-023
SCHRAMMS CORNER LLC, 218 JEFFERSON ST, UNIT 2D, 16-04-104-024
ROBERT E. & JUDY L. BRUECK, 218 JEFFERSON ST, UNIT 2E, 16-04-104-025
ANN M. MENKE, 218 JEFFERSON ST, UNIT 3A, 16-04-104-026
PETER T. VINOVICH, 218 JEFFERSON ST, UNIT 3B, 16-04-104-027
SCHRAMMS CORNER LLC, 218 JEFFERSON ST, UNIT 3C, 16-04-104-028
TOM K. HAGEN, 218 JEFFERSON ST, UNIT 3D, 16-04-104-029
ANN M. MENKE, 218 JEFFERSON ST, UNIT 3E, 16-04-104-030
JANET MCCANNON TRUSTEE, 218 JEFFERSON ST, UNIT 4A, 16-04-104-031
CHRIS GRIMM, 218 JEFFERSON ST, UNIT 4B, 16-04-104-032
MICHELLE RUSSELL & KEN HELLING, 218 JEFFERSON ST, UNIT 4C, 16-04-104-033
SCHRAMMS CORNER LLC, 218 JEFFERSON ST, BASEMENT, 16-04-104-034

214 — ROBERT E. & JUDY L. BRUECK, 214 JEFFERSON ST, 16-04-104-009
212 — DEJESUS LLC, 212 JEFFERSON ST, 16-04-104-010
210 — J&M RENTAL PROPERTIES LLC, 210 JEFFERSON ST, 16-04-104-011
208 — JOELLEN M. HOTH, 206 JEFFERSON ST, 16-04-104-016
206 / 200 — JOELLEN M. HOTH, 206 JEFFERSON ST, 16-04-104-018

UNITED STATES OF AMERICA, 16-04-109-004

25+50 26+00 26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50 31+00 31+50

JEFFERSON STREET

FARMERS & MERCHANTS BUILDING CORPORATION, 221 JEFFERSON ST, 16-04-105-002 — 217 / 215 / 213
CITY OF BURLINGTON IOWA, 201 JEFFERSON ST, 16-04-105-017 — 201

N MAIN STREET

BURLINGTON BANK & TRUST, 222 MAIN ST, 16-04-110-016

0' 20' 40'

LEGEND

- EXISTING PERMANENT EASEMENT
- EXISTING ROW
- TEMPORARY EASEMENT
- PROPOSED ROW
- PROPOSED ROW
- TEMPORARY EASEMENT

SCALE	AS NOTED
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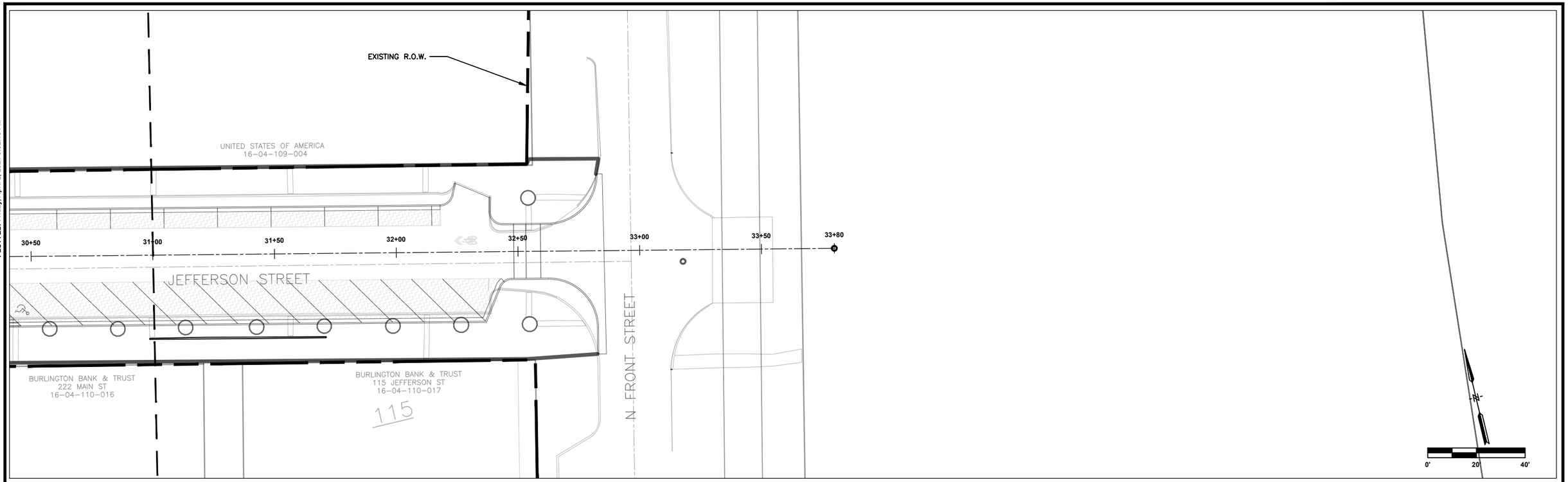
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

RIGHT OF WAY PLAN - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. H.7
PROJECT 28025



LEGEND

- EXISTING PERMANENT EASEMENT
- EXISTING ROW
- TEMPORARY EASEMENT
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

RIGHT OF WAY PLAN - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
H.8
PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:32:13 PM
X-REFS: 28011 parcels city boundary & 28025-design_Jefferson & 20190S8-2 EX COND VandK layers
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECT\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\JEFFERSON ROW

ABBREVIATIONS

A	
ABD	ABANDONED
AC	ACRES
ADA	AMERICANS WITH DISABILITIES ACT
APPROX	APPROXIMATE
ARCH	ARCHITECT(URAL)
ANLA	AMERICAN NURSERY AND LANDSCAPE ASSOCIATION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
B	
BM	BENCHMARK
BIT	BITUMINOUS
BLDG	BUILDING
B/C	BOTTOM OF CURB
B/S	BOTTOM OF SWALE
B/W	BOTTOM OF WALL (FINISH GRADE)
C	
CB	CATCH BASIN
CI	CURB INLET
CIP	CAST IRON PIPE
CL	CLASS
CMP	CORRUGATED METAL PIPE
CON	CONDENSATE
CO	CLEANOUT
CONC	CONCRETE
CONTR	CONTRACTOR
CU FT	CUBIC FOOT
CU YD	CUBIC YARD
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
D	
DEMO	DEMOLISH
DEPT	DEPARTMENT
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWG	DRAWING
E	
E	EAST, EASTING COORDINATE
EA	EACH
EB	EASTBOUND
EG	EXISTING GRADE
ELEV	ELEVATION
E/M	EDGE OF METAL (EDGE OF GUTTER)
EQ	EQUAL
ESVCP	EXTRA STRENGTH VITRIFIED CLAY PIPE
EX	EXISTING
F	
FF	FINISH FLOOR ELEVATION
FG	FINISH GRADE
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FLASH	FLASHING
FM	FORCE MAIN
FT	FOOT, FEET
FURN	FURNISHING
G	
GALV	GALVANIZED
GAS	NATURAL GAS
G/C	GUTTER OF CURB (FLOWLINE)
GVL	GRAVEL
H	
H	HIGH
HB	HOSE BIBB
HCAP	ADA HANDICAP
HDPE	HIGH-DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
HORZ	HORIZONTAL
HP	HIGH POINT
HT	HEIGHT
I	
ID	INNER DIAMETER
IN	INCH, INCHES
INCL	INCLUDE, INCLUDING
INL	INLET
INV	PIPE INVERT ELEVATION
IRR	IRRIGATION
J	
JT	JOINT
L	
L	LENGTH
LF	LINEAR FEET
LPT	LOW POINT
LN	LANE
LT	LIGHT
LTG	LIGHTING
LT WT	LIGHT WEIGHT
M	
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
ME	MATCH EXISTING
MED	MEDIUM
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MOD	MODIFIED
N	
N	NORTH, NORTHING COORDINATE
NA	NOT APPLICABLE
NAT	NATURAL
NB	NORTHBOUND
NE	NORTHEAST
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NW	NORTHWEST
O	
OC	ON CENTER
OD	OUTER DIAMETER
OFF	OFFSET
OPT	OPTIONAL
P	
PA	PLANTING AREA
PED	PEDESTRIAN
PERF	PERFORATED
PERP	PERPENDICULAR
PLMB	PLUMBING
PREFAB	PREFABRICATED
PREP	PREPARATION
PROJ	PROJECTED
PROP	PROPOSED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
PWR	POWER
Q	
QTY	QUANTITY
R	
RAD	RADIUS
RCP	REINFORCED CONCRETE PIPE
RCPT	RECEPTACLE
RD	ROAD
REF	REFERENCE
REINF	REINFORCED, REINFORCEMENT
REM	REMOVE
REQD	REQUIRED
RIM	RIM ELEVATION
ROW	RIGHT OF WAY
S	
S	SOUTH
SAN	SANITARY SEWER
SB	SOUTHBOUND
SCH	SCHEDULE
SE	SOUTHEAST
SECT	SECTION
SESC	SOIL EROSION AND SEDIMENTATION CONTROL
SIM	SIMILAR
SP	SPACE, SPACED, SPACING
SPKLR	SPRINKLER
SQ FT	SQUARE FEET
SQ YD	SQUARE YARD
ST	STREET
ST LT	STREET LIGHT
STA	STATION
STAG	STAGGER, STAGGERED
STD	STANDARD
STL	STEEL
SSL	STAINLESS STEEL
STM	STORM SEWER
STRUCT	STRUCTURAL
SUBCONTR	SUBCONTRACTOR
SW	SOUTHWEST
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
T	
T	TELECOM
T/C	TOP OF CURB
TEMP	TEMPORARY
TOT	TOTAL
T/S	TOP OF SWALE
T/W	TOP OF WALL
TYP	TYPICAL
U	
UD	UNDERDRAIN
UTIL	UTILITY
V	
V/B	VALVE BOX
VERT	VERTICAL
W	
W	WEST
WB	WESTBOUND
WM	WATER MAIN
W/O	WITHOUT
WWF	WELDED WIRE FABRIC
Y	
YD	YARD DRAIN
SYMBOL	
Ø	DIAMETER
±	PLUS/MINUS
Δ	DELTA

BUS SHELTERS — JEFFERSON ST.

QTY	Station	Offset Left	Offset Rt.	Remarks
1	13+54.97		17.5	5 x 10

BUS SHELTERS — MAIN ST.

QTY	Station	Offset Left	Offset Rt.	Remarks
1	11+65.07		39.5	5 x 10

MAILBOX — MAIN ST.

QTY	Station	Offset Left	Offset Rt.	Remarks
2	31+63.86	27.5		COORDINATE WITH U.S. POSTAL SERVICE

BIKE RACKS — JEFFERSON ST.

QTY	Station	Offset Left	Offset Rt.	Remarks
1	3+46.10		30.51	
1	8+91.65		30.5	
1	12+60.38	16		
1	14+98.47	21		
1	15+45.96		30.5	
1	18+31.26	21		
1	21+15.07		30.5	
2	23+44.06		17.87	
1	25+41.56		30.5	
2	25+81.47		24.37	
1	26+76.56	16.64		
1	28+74.55		30.5	
1	32+44.16	16		

BIKE RACKS — MAIN ST.

QTY	Station	Offset Left	Offset Rt.	Remarks
3	11+55.08		40.54	
1	18+28.51	29		
1	19+96.46		28.75	
2	21+20.03	25.51		
2	23+74.99	27.04		
1	24+41.66		28.75	
1	27+54.29		28.72	
1	32+84.36	28.71		

RECEPTACLES — JEFFERSON ST.

QTY	Station	Offset Left	Offset Rt.	Remarks
2	1+56.08	20.5		1 Each
2	9+20.88	20.49		1 Each
2	10+35.80		30.01	1 Each
2	12+47.06	20.58		1 Each
2	13+89.26		30	1 Each
2	15+99.78	20.5		1 Each
2	16+99.24		30	1 Each
2	19+20.08	20.5		1 Each
2	20+42.33		30	1 Each
2	22+52.11	16.5		1 Each
2	23+63.78		30	1 Each
2	25+86.20		30	1 Each
2	26+77.87	20.5		1 Each
2	29+16.19		30	1 Each
2	30+10.55	20.5		1 Each
2	32+11.72	20.5		1 Each

RECEPTACLES — MAIN ST.

QTY	Station	Offset Left	Offset Rt.	Remarks
2	17+93.18		28	1 Each
2	19+95.69	27.5		1 Each
2	21+66.68		27.5	1 Each
2	26+48.41		28	1 Each
2	27+52.54	30.5		1 Each
2	29+59.72		28	1 Each
2	32+97.72	28.41		1 Each

BENCHES — JEFFERSON ST.

QTY	Station	Offset Left	Offset Rt.	Remarks
1	1+56.71		29.84	Face Street
1	9+46.56		25.34	Face Street
1	10+20.69		25.35	Face Street
1	12+58.00		29.85	Face Street
1	13+50.48		29.85	Face Street
1	14+90.83		29.85	Face Street
1	15+90.23		29.84	Face Street
1	16+91.63	20.34		Face Street
1	18+20.85		29.84	Face Street
1	19+17.89		25.84	Face Street
1	22+50.94		25.84	Face Street
1	23+40.95	20.34		Face Street
1	24+79.51		30.84	Face Street
1	25+81.05	20.34		Face Street
2	26+72.27		26	Face Each Other
1	29+09.73	16.33		Face Street
1	30+07.22		29.84	Face Street
1	32+42.19		25.84	Face Street

BENCHES — MAIN ST.

QTY	Station	Offset Left	Offset Rt.	Remarks
1	24+23.93	28.75		Face Street
1	26+11.90	28.75		Face Street

KIOSK — JEFFERSON ST.

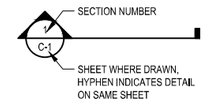
QTY	Station	Offset Left	Offset Rt.	Remarks
1	10+27.86		17.41	
1	29+17.48		21.49	

KIOSK — MAIN ST.

QTY	Station	Offset Left	Offset Rt.	Remarks
1	11+78.44		39.53	

REFERENCE SYMBOLS

SITE SECTION



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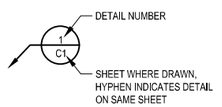
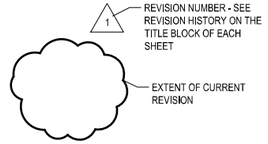
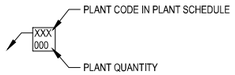


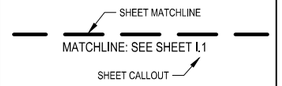
REVISION NUMBER AND EXTENT



PLANT MATERIAL LABEL

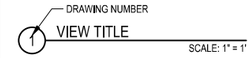


MATCHLINE REFERENCE



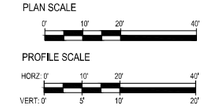
ALIGNMENT AND STATIONING

DRAWING TITLE SYMBOLS

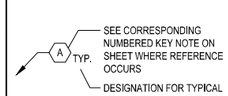


NORTH ARROW

GRAPHICAL SCALE



KEYED NOTE MARK



GENERAL NOTES

1. PRIOR TO START OF PROJECT WORK, VERIFY ALL SITE CONDITIONS AND SUBMIT A PROJECT WORK PLAN TO THE LANDSCAPE ARCHITECT FOR REVIEW AND COMMENT. PRESENT THE WORK PLAN AT THE OWNER'S PRE-CONSTRUCTION MEETING.
2. NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OF ANY IDENTIFIED DISCREPANCIES WITHIN THE CONSTRUCTION DOCUMENTS PRIOR TO THE START OF WORK. DURING PERFORMANCE OF THE WORK, VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE AND CROSS-CHECK DETAILS AND DIMENSION SHOWN ON THE DRAWINGS WITH RELATED REQUIREMENTS ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PRIOR TO STARTING WORK. IN ALL CASES WHERE A CONFLICT MAY OCCUR, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED AND WILL INTERPRET THE INTENT OF THE CONTRACT DOCUMENTS.
3. USE DIMENSIONS PROVIDED ON DRAWINGS FOR LAYOUT OF THE WORK. DO NOT USE SCALE DIMENSIONS FROM PLANS, SECTIONS OR DETAILS ON THE DRAWINGS.
4. DETAILS NOTED AS TYPICAL SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE. WHERE NO SPECIFIC DETAIL IS SHOWN, THE CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR LIKE CASES OF CONSTRUCTION ON THIS PROJECT.
5. PREPARE ALL SUBGRADES IN ACCORDANCE WITH PLANS AND SPECIFICATIONS. PROVIDE PROOF OF ALL REQUIRED SOIL COMPACTION TO THE OWNER.
6. INDEPENDENT OF NUMERIC QUANTITIES ON DRAWINGS OR IN THE PLANT SCHEDULE, DETERMINE THE PLANT MATERIAL QUANTITIES REQUIRED BY THE PLANS. SPACE PLANT MATERIALS AS SHOWN ON PLANS AND INDICATED IN PLANT SCHEDULE. PLANT MATERIALS SHALL CONFORM TO PLANT SCHEDULES AND SIZES SHALL BE THE MINIMUM INDICATED ON THE PLANT SCHEDULE OR LARGER. INSTALLATION OF LARGER PLANTS AT NO ADDITIONAL COST TO OWNER. ALL MEASUREMENTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ANLA "STANDARDS FOR NURSERY STOCK".
7. PRIOR TO INSTALLATION, DEMARCATE LAYOUT OF ALL PLANTING BEDS, SEED AREAS, AND INDIVIDUAL TREES FOR REVIEW AND APPROVAL BY FIELDAPPROVER. INCLUDE PERENNIAL GROUPINGS BY SPECIES FOR INTERNAL BED LAYOUTS. FLAGGING, STAKES, OR PAINT MAY BE USED TO DELINEATE LOCATIONS AS SCALED FROM THE PLANS. THE FIELDAPPROVER WILL REVIEW THESE LOCATIONS WITH THE CONTRACTOR AND MAY MAKE MINOR ADJUSTMENTS AS NECESSARY. SUCH ADJUSTMENTS WILL BE AT NO ADDITIONAL COST TO THE OWNER.
8. SEEDING APPLIES TO ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES EVEN IF ACTIVITIES EXTEND BEYOND THE APPROXIMATED SEEDING LIMITS INDICATED ON THE DRAWINGS. REPAIR ANY DISTURBED AREAS TO THE SAME CONDITION AS ORIGINALLY FOUND AND TO THE OWNER'S SATISFACTION. IN AREAS WHERE LAWN IS DISTURBED BEYOND THE LIMITS OF CONSTRUCTION, REPLACE LAWN WITH NEW LAWN SEED (INCLUDING TOPSOIL, SEED AND MULCH). REFER TO SPECIFICATIONS FOR SEED MIXES.
9. UTILIZE HORTICULTURAL TREE WATERING BAGS THROUGHOUT WARRANTY PERIOD, REPLENISH TREE WATERING BAGS REGULARLY SO THAT NONE REMAIN WITHOUT WATER FOR MORE THAN 24 HOURS.
10. MINIMIZE CULTIVATION WITHIN THE DRIPLINES OF EXISTING TREES. PREPARE SOIL FOR SEEDING BY MINIMIZING DISTURBANCE TO 4-INCH DEPTH. HAND CULTIVATE WHEN ENCOUNTERING ROOTS. NO HEAVY EQUIPMENT ALLOWED WITHIN DRIPLINE OF EXISTING TREES.
11. MULCH PLANTING BEDS PER SPECIFICATIONS. KEEP MULCH 4 INCHES FROM TREE TRUNKS AND SHRUB CROWNS.
12. CONTACT "811" UNDERGROUND UTILITIES LOCATION CENTER PRIOR TO INSTALLATION OF PLANT MATERIAL AND IRRIGATION SYSTEM.
13. LEGALLY DISPOSE OF DEBRIS ASSOCIATED WITH PLANTING OFF-SITE.
14. ALL ABBREVIATIONS, SYMBOLS, AND LEGENDS SHOWN ON THIS DRAWING ARE NOT NECESSARILY USED.

PLOTTED:

X-REFS: 11682-000-TTBK
FILE PATH:

SCALE	
DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/21/2021
ISSUED FOR	IDOT CHECK PLANS

VERIFY SCALE

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SMITHGROUP

DATE | REVISIONS

V&K

VEENSTRA & KIMM, INC.

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309-786-7590 • 309-797-0966(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE NOTES AND SYMBOLS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.1
PROJECT

X-REFS: 11682-001-TTBK & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-C-STREETSCAPE-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-V-SURV-PRCL-BNDY & 11682-000-C-STREETSCAPE_JEFF & 11682-000-V-SURV-JEFF & 11682-001-C-LAYO & 11682-000-VK-MARK-MAIN & 11682-000-VK-MARK-JEFF &
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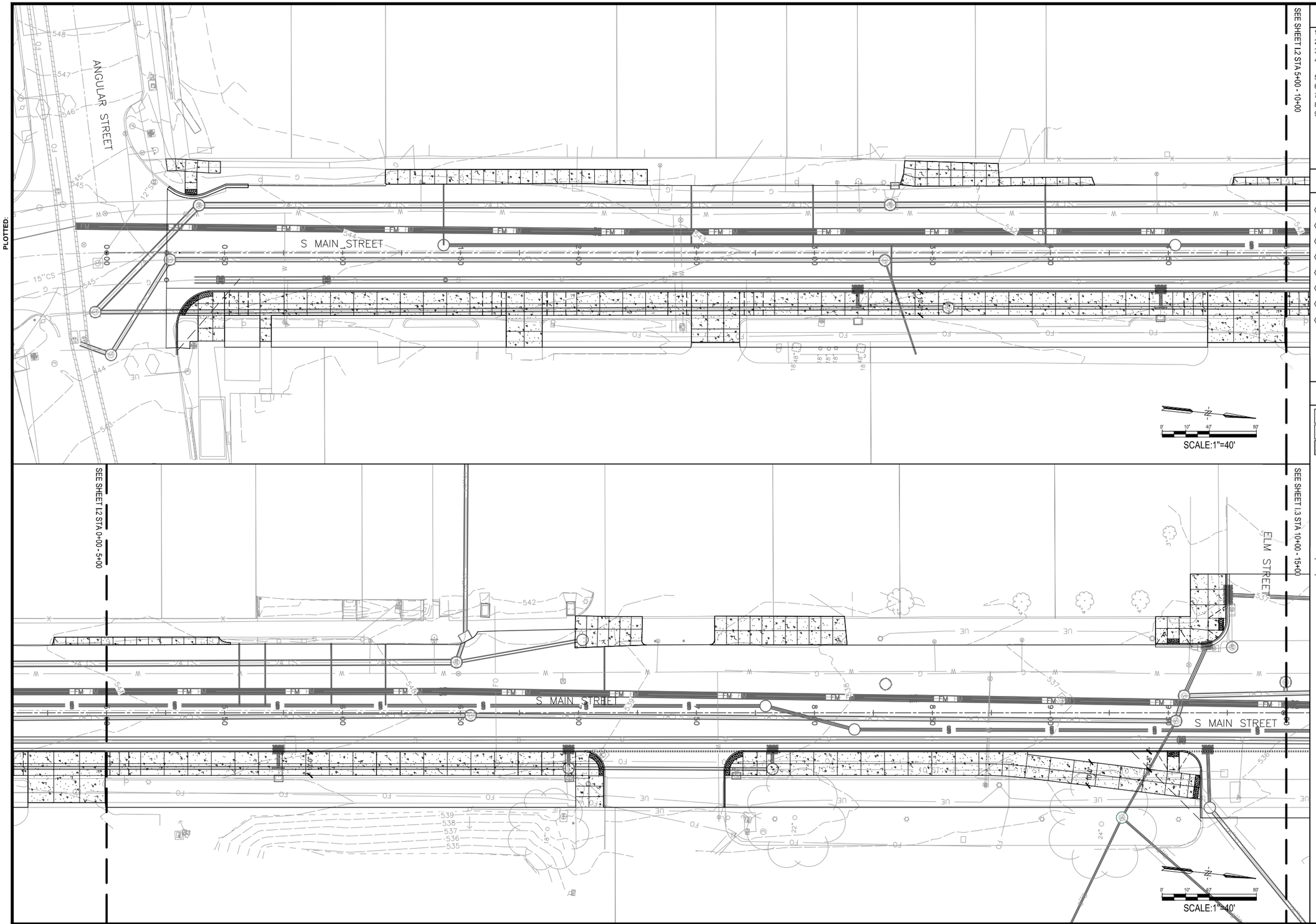

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9. REFER TO SERIES 'S' SHEETS FOR ALL SIDEWALK ADA PLANS

KEYED NOTES

- (A) EXISTING RAMP TO REMAIN
- (B) BACKED BENCH
- (C) WAYFINDING KIOSK
- (D) FLOW THROUGH PLANTER
- (E) PLANTER
- (F) BUS SHELTER
- (G) U.S. MAIL DEPOSIT BOXES
- (H) FLOW THROUGH PLANTER SUBDRAIN

LEGEND

- STANDARD CONCRETE
- CONCRETE WITH SAND BLAST FINISH (SHADED)
- PAVER
- 24' LIGHT POLE
- PEDESTRIAN LIGHT POLE
- TRASH RECEPTACLE
- RECYCLING CONTAINER
- BIKE RACK
- BENCH, FACING STREET
- SIGHT TRIANGLE
- CONCRETE JOINT
- DETECTABLE WARNING PANELS AND ADA RAMP SLOPE AREA

SCALE	
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APPROVED	TR
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE PLAN MAIN ST (STA.0+00 - STA.10+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.2
PROJECT

X-REFS: 11682-001-TTBK & 11682-000-V-SURV-MAIN & 11682-000-V-SURV-PRCL-BNDY & 11682-000-C-STREETSCAPE_JEFF & 11682-000-V-SURV-JEFF & 11682-000-VK-LAYO-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-001-C-LAYO & 11682-000-VK-MARK-MAIN & 11682-000-VK-MARK-JEFF &
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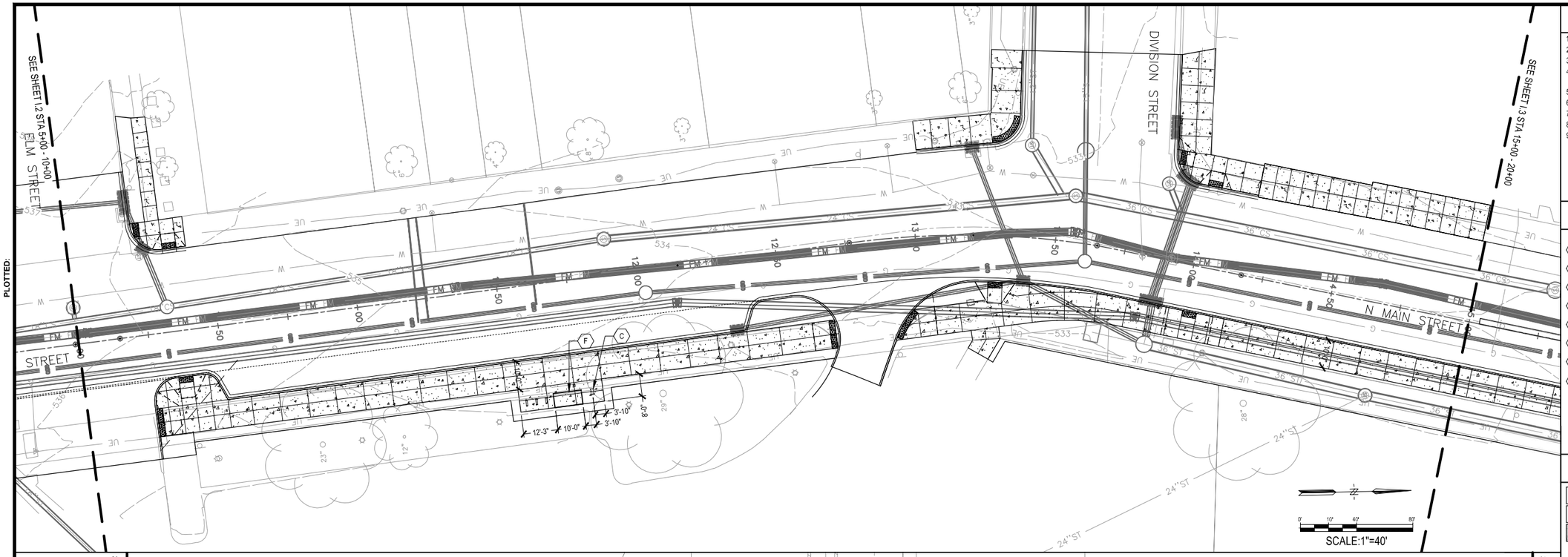

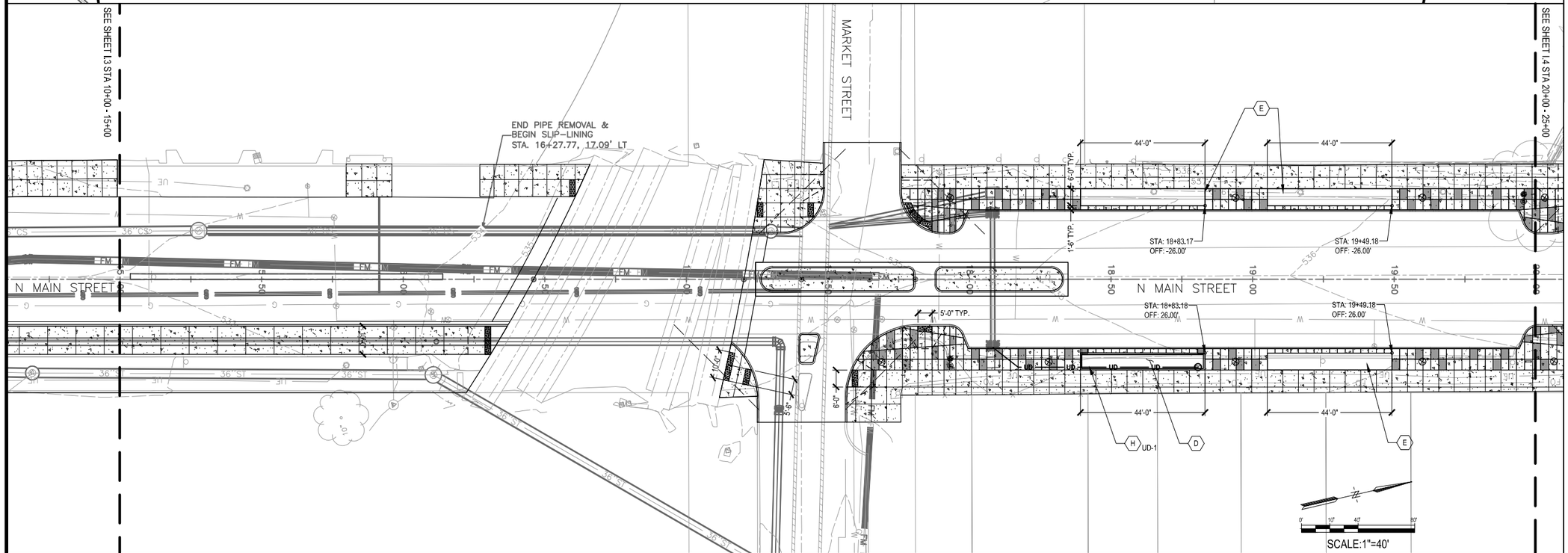

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- (H) FLOW THROUGH PLANTER SUBDRAIN

LEGEND

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE PLAN MAIN ST (STA.10+00 - STA.20+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. I.3

PROJECT

X-REFS: 11682-001-TTBK & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-V-SURV-PRCL-BNDY & 11682-000-V-SURV-JEFF & 11682-001-C-LAYO & 11682-000-VK-MARK-MAIN & 11682-000-VK-MARK-JEFF &
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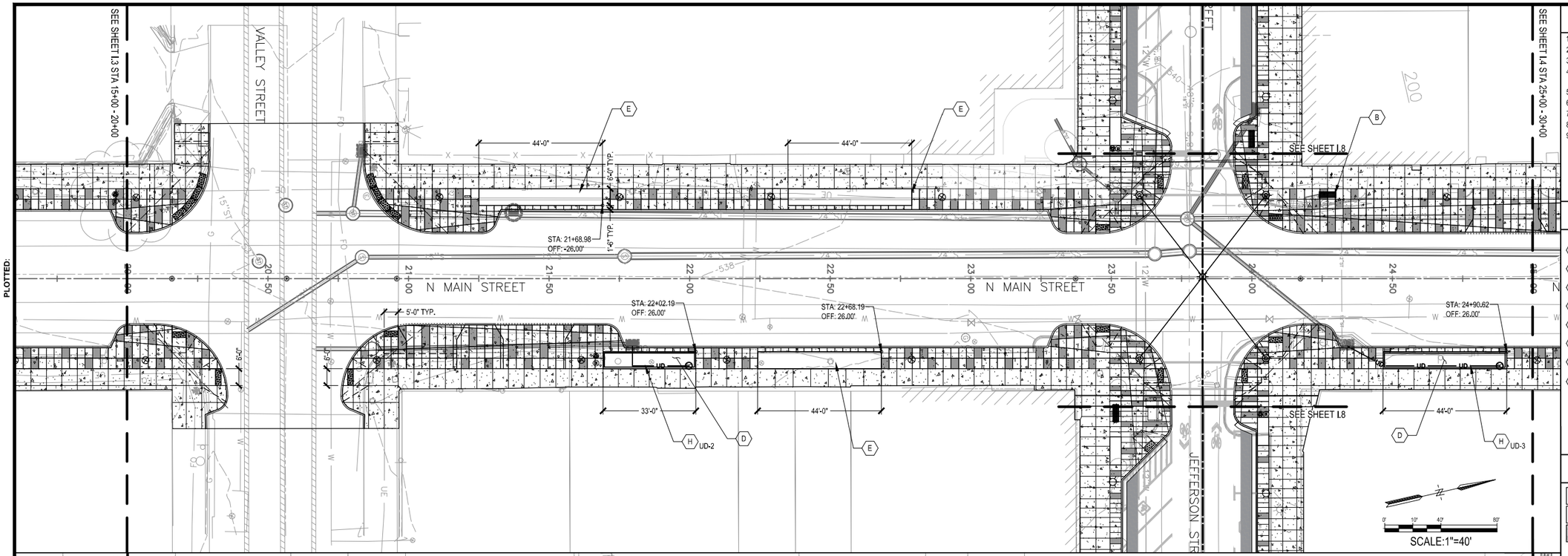

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- (B) BACKED BENCH
- (C) WAYFINDING KIOSK
- (D) FLOW THROUGH PLANTER
- (E) PLANTER
- (F) BUS SHELTER
- (G) U.S. MAIL DEPOSIT BOXES
- (H) FLOW THROUGH PLANTER SUBDRAIN

LEGEND

- STANDARD CONCRETE
- CONCRETE WITH SAND BLAST FINISH (SHADED)
- PAVER
- 24' LIGHT POLE
- PEDESTRIAN LIGHT POLE
- TRASH RECEPTACLE
- RECYCLING CONTAINER
- BIKE RACK
- BENCH, FACING STREET
- SIGHT TRIANGLE
- CONCRETE JOINT
- DETECTABLE WARNING PANELS AND ADA RAMP SLOPE AREA

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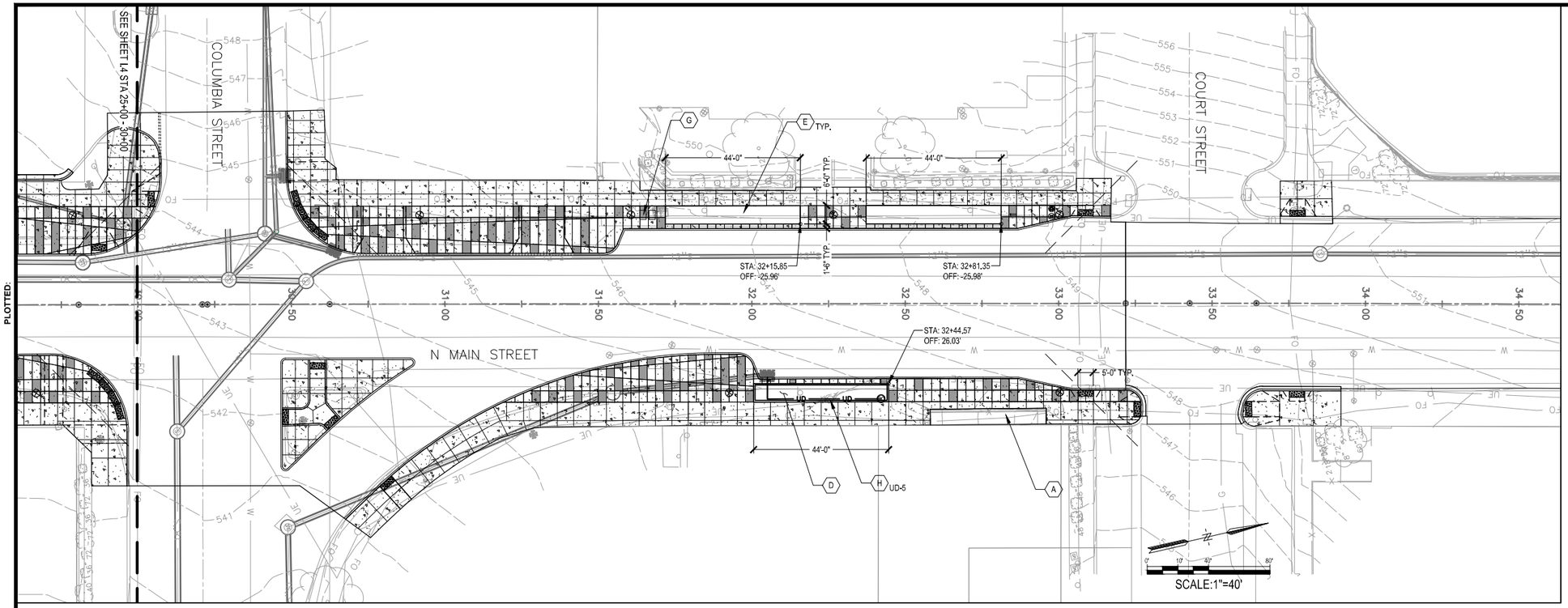
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE PLAN MAIN ST (STA.20+00 - STA.30+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.4
PROJECT



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- SIGHT TRIANGLE
- CONCRETE JOINT
- DETECTABLE WARNING PANELS AND ADA RAMP SLOPE AREA

PLOTTED:

X-REFS: 11682-001-TTBK & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-V-SURV-PRCL-BNDY & 11682-000-C-STREETSCAPE-JEFF & 11682-000-V-SURV-JEFF & 11682-001-C-LAYO & 11682-000-VK-MARK-MAIN & 11682-000-VK-MARK-JEFF &

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE PLAN MAIN ST (STA.30+00 - STA.39+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

I.5

PROJECT

X-REFS: 11682-000-TTBK & 11682-000-V-SURV-JEFF & 11682-000-C-STREETSCAPE-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-VK-LAYO-MAIN & 11682-001-C-LAYO & 11682-V-SURV-PRCL-BNDY & 11682-000-VK-MARK-JEFF & 11682-000-VK-MARK-MAIN
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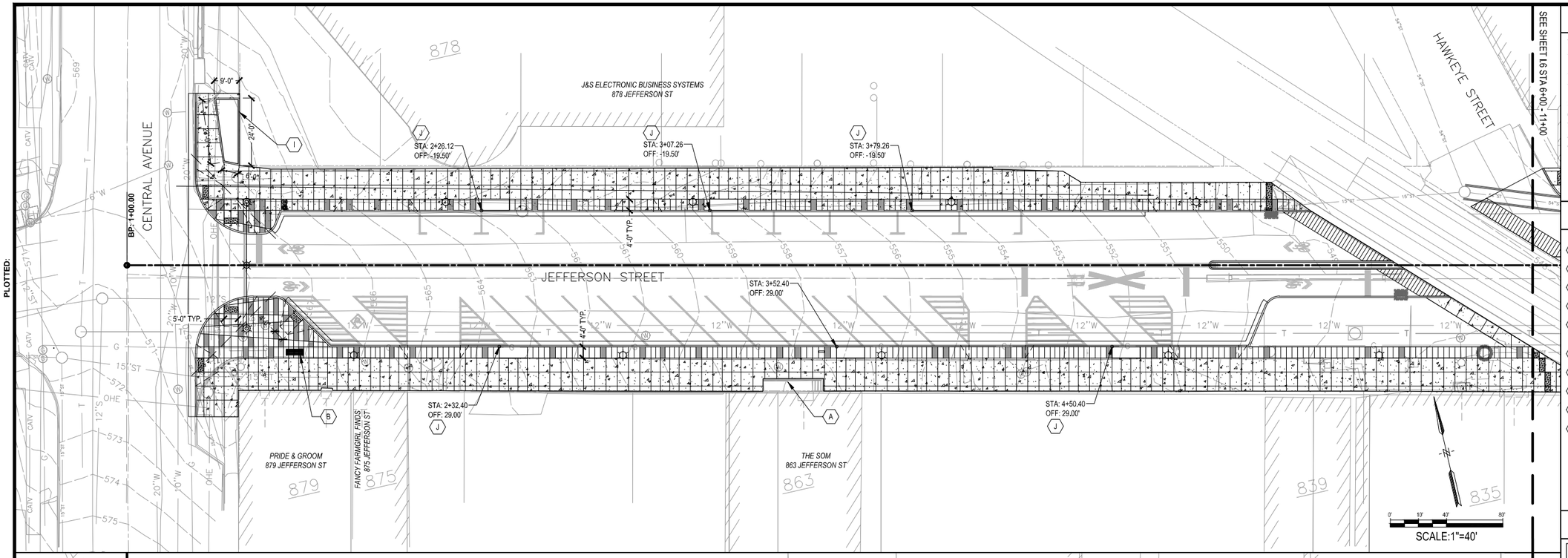

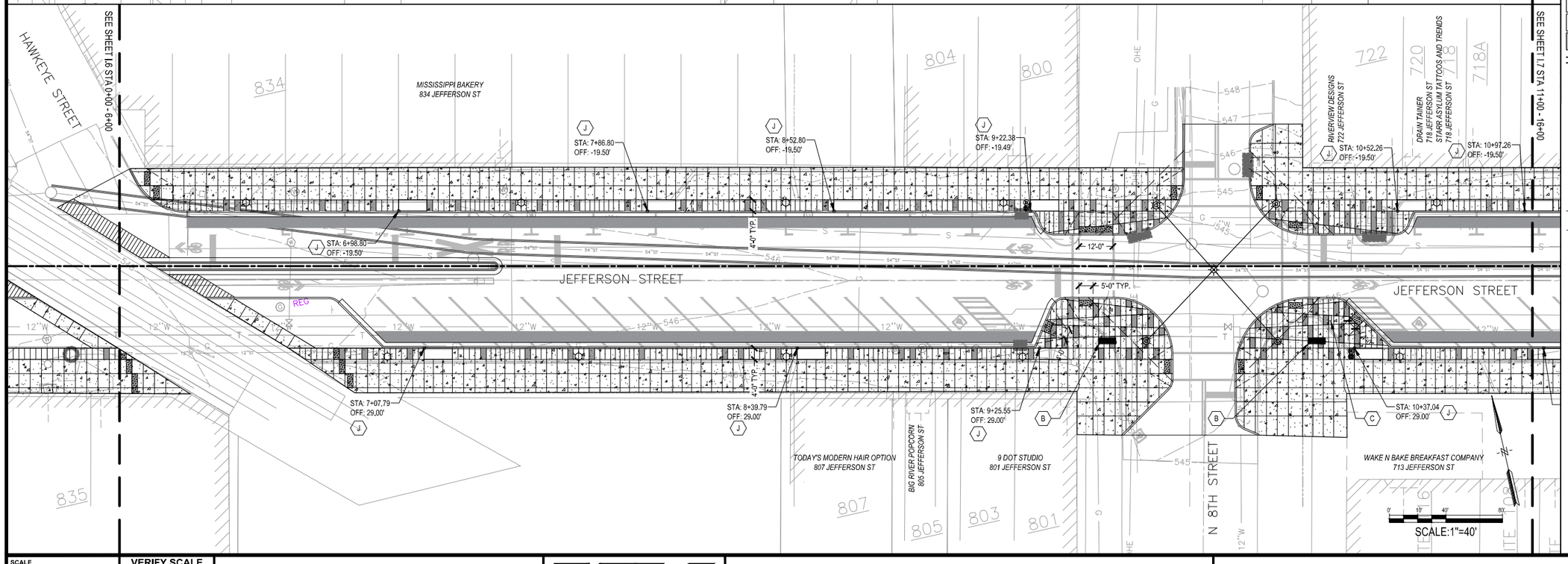

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KEYED NOTES

- (A) EXISTING RAMP TO REMAIN
- (B) BACKED BENCH, FACING STREET
- (C) WAYFINDING KIOSK
- (D) BUS SHELTER
- (E) ART INSTALLATION PAD - PAID FOR UNDER SIDEWALK (P.C. CONCRETE 4")
- (F) CONCRETE STAIRS
- (G) CONCRETE WALL
- (H) HANDRAIL
- (I) RAISED PLANTER
- (J) TREE PLANTER, 4'x10' TYP., INCLUDES TREE PLANTING AND 3" DOUBLE SHREDDED HARDWOOD MULCH

LEGEND

- STANDARD CONCRETE
- CONCRETE WITH SANDBLAST FINISH
- PAVER
- SITE WALL
- 16' LIGHT POLE
- 20' LIGHT POLE W/ ARM
- CATENARY LIGHT
- TRASH RECEPTACLE
- RECYCLING CONTAINERS
- BIKERACK
- BENCH, FACING STREET
- SIGHT TRIANGLE
- CONCRETE JOINT
- DETECTABLE WARNING STRIP AND ADA RAMP SLOPE AREA

SCALE	
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CHECKED	JF
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE PLAN JEFFERSON ST (STA.0+00 - STA.11+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.6
PROJECT

X-REFS: 11682-000-TTBK & 11682-000-V-SURV-JEFF & 11682-000-C-STREETSCAPE-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-VK-LAYO-MAIN & 11682-001-C-LAYO & 11682-V-SURV-PRCL-BNDY & 11682-000-VK-MARK-JEFF & 11682-000-VK-MARK-MAIN
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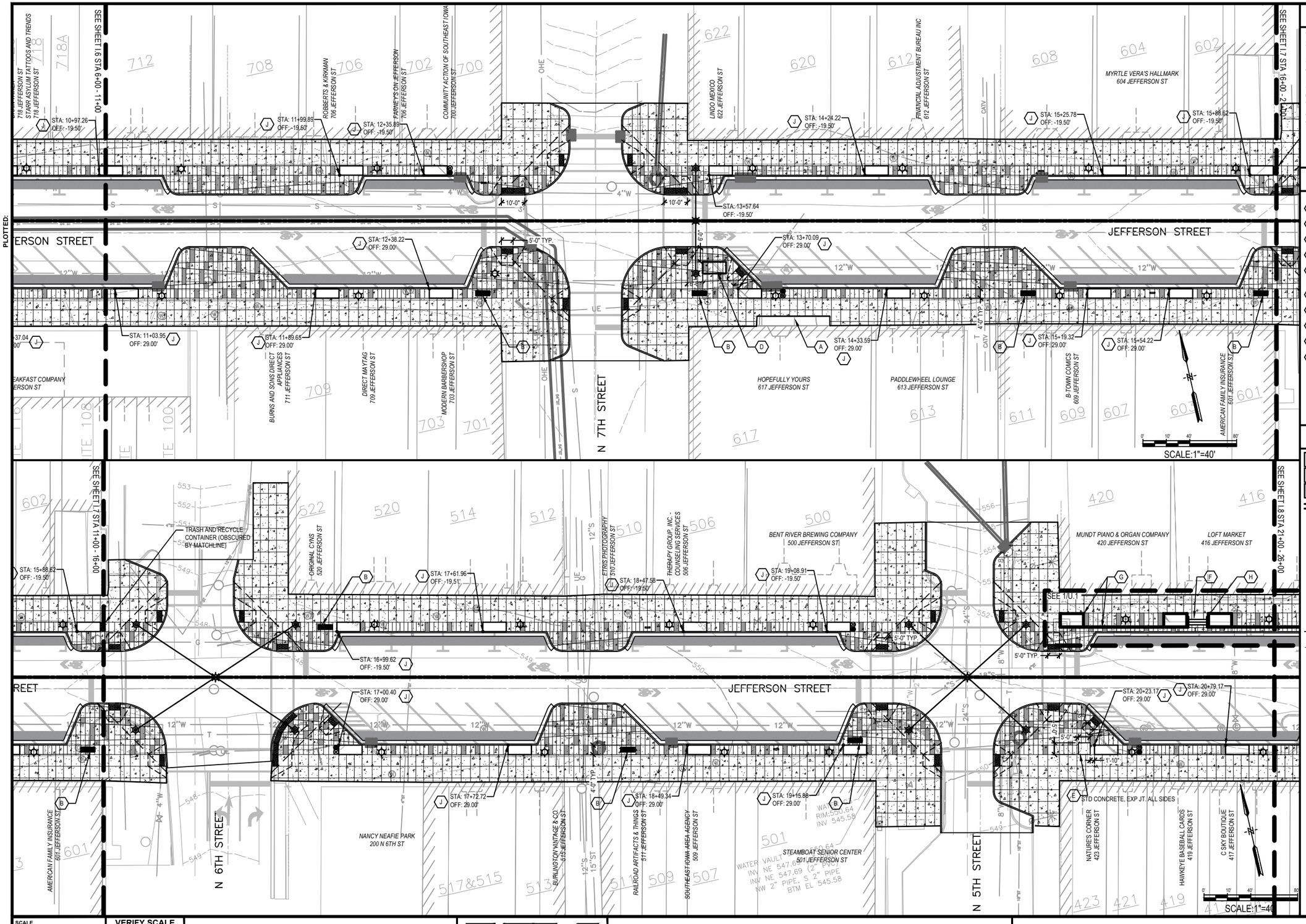

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7. REFER TO SERIES 'I' SHEETS FOR ALL PLANTING INFORMATION
8. REFER TO SERIES 'U' SHEETS FOR ALL DETAILS
9. REFER TO SERIES 'S' SHEETS FOR ALL SIDEWALK ADA PLANS

KEYED NOTES

- (A) EXISTING RAMP TO REMAIN
- (B) BACKED BENCH, FACING STREET
- (C) WAYFINDING KIOSK
- (D) BUS SHELTER
- (E) ART INSTALLATION PAD - PAID FOR UNDER SIDEWALK (P.C. CONCRETE 4")
- (F) CONCRETE STEPS
- (G) CONCRETE WALL
- (H) HANDRAIL
- (I) RAISED PLANTER
- (J) TREE PLANTER, 4'x10' TYP., INCLUDES TREE PLANTING AND 3" DOUBLE SHREDDED HARDWOOD MULCH

LEGEND

- STANDARD CONCRETE
- CONCRETE WITH SANDBLAST FINISH
- PAVER
- SITE WALL
- 16' LIGHT POLE
- 20' LIGHT POLE W/ ARM
- CATENARY LIGHT
- TRASH RECEPTACLE
- RECYCLING CONTAINERS
- BIKERACK
- BENCH, FACING STREET
- SIGHT TRIANGLE
- CONCRETE JOINT
- DETECTABLE WARNING STRIP AND ADA RAMP SLOPE AREA

SCALE	
DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/23/2021
ISSUED FOR	BID DOCUMENTS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

STREETSCAPE PLAN JEFFERSON ST(STA.11+00 - STA.21+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.7
PROJECT

X-REFS: 11682-000-TTBK & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-001-C-LAYO & 11682-V-SURV-PRCL-BNDY & 11682-000-C-STREETSCAPE-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-C-STREETSCAPE-JEFF & 11682-000-V-SURV-JEFF & 11682-000-VK-LAYO-MAIN & 11682-001-C-LAYO & 11682-V-SURV-PRCL-BNDY & 11682-000-VK-MARK-JEFF & 11682-000-VK-MARK-MAIN
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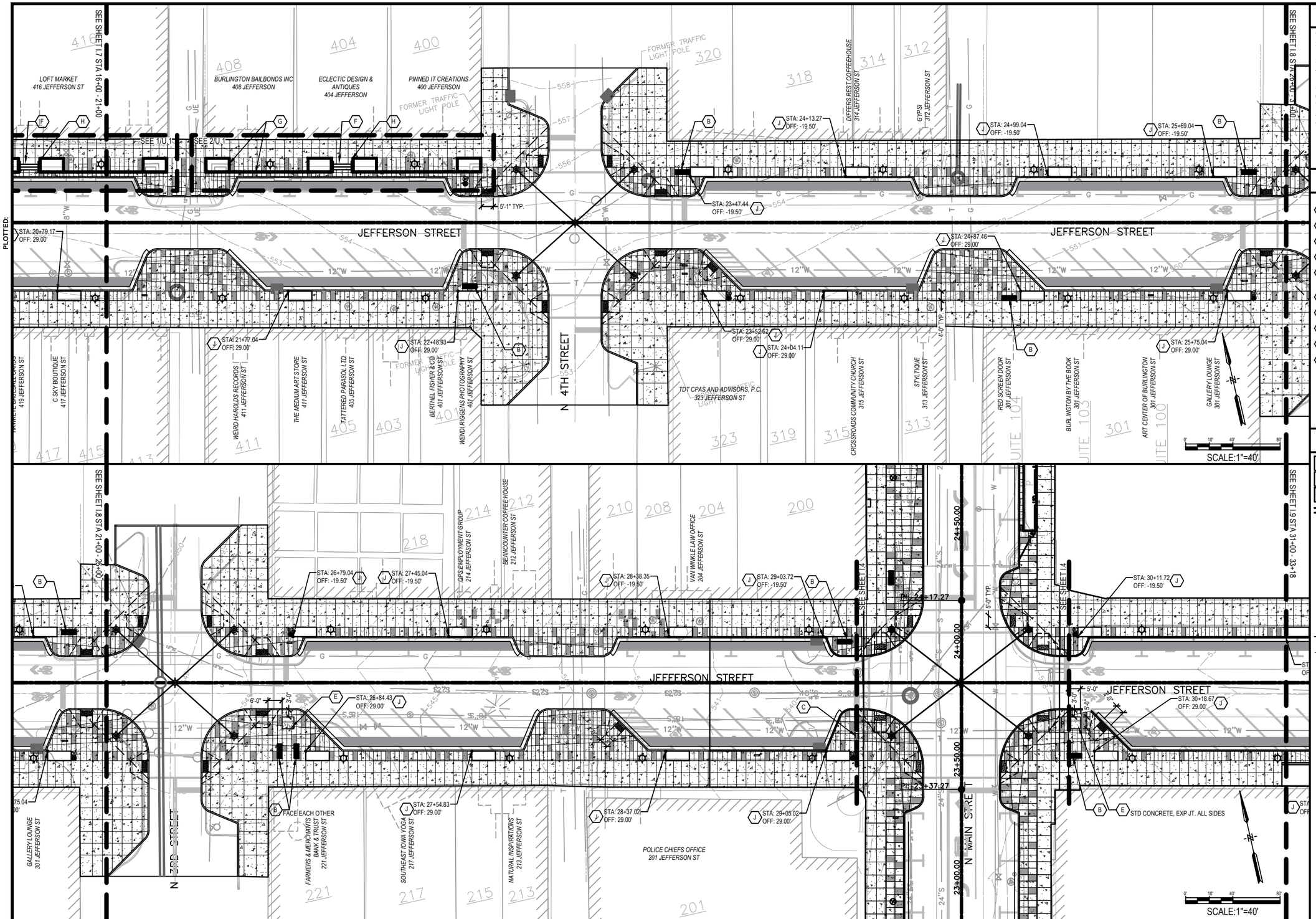

SHEET NOTES

1. REFER TO SERIES 'D' SHEETS FOR ALL PLAN AND PROFILES
2. REFER TO SERIES 'E' SHEETS FOR ALL SIDE ROAD PLAN AND PROFILES
3. REFER TO SERIES 'RE' SHEETS FOR ALL REMOVALS.
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SCALE	
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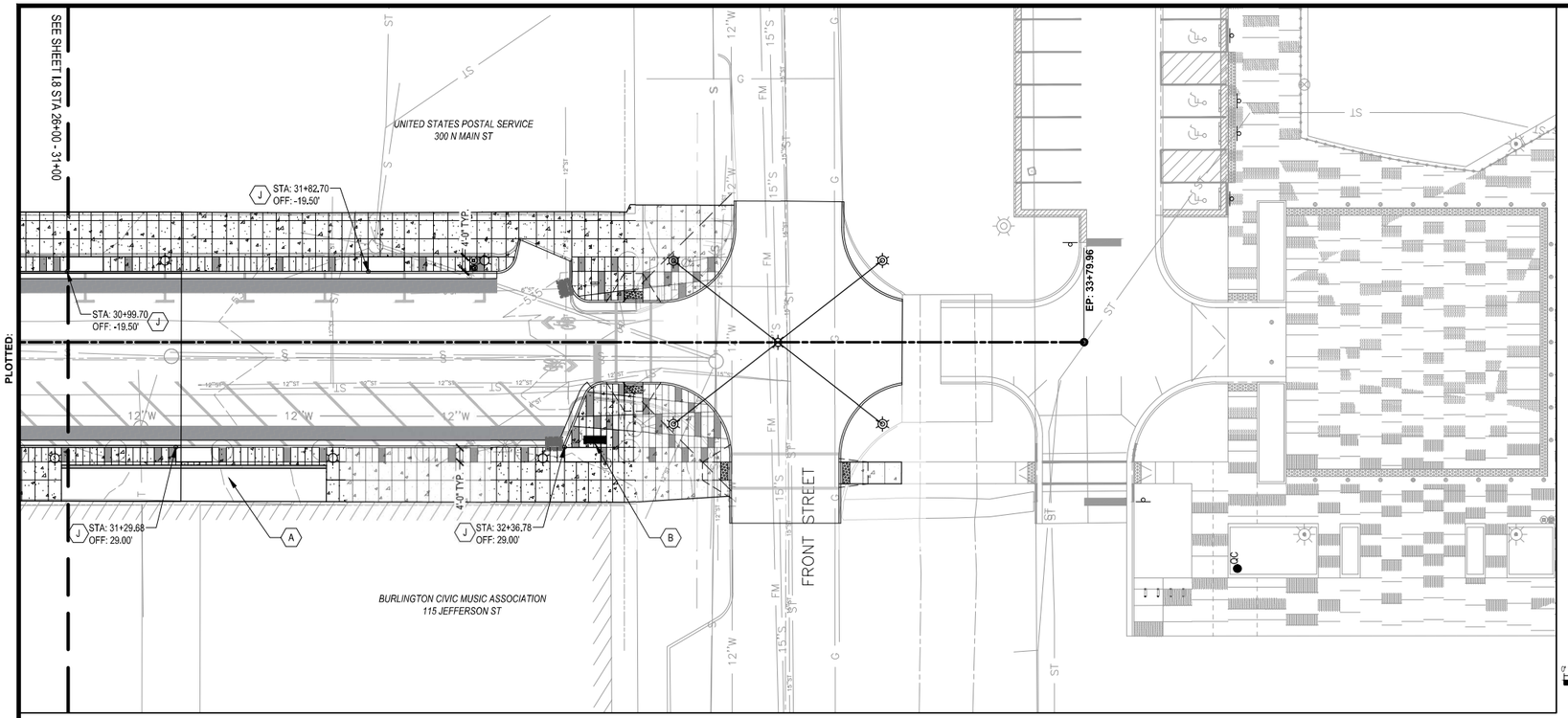
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE PLAN JEFFERSON ST(STA.21+00 - STA.31+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. I.8

PROJECT



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X-REFS: 11682-000-TTBK & 11682-000-V-SURV-JEFF & 11682-000-C-STREETSCAPE-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-VK-LAYO-MAIN & 11682-001-C-LAYO & 11682-V-SURV-PRCL-BNDY & 11682-000-VK-MARK-JEFF & 11682-000-VK-MARK-MAIN

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DATE	03/21/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE PLAN JEFFERSON ST(STA.31+00 - STA.34+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

I.9

PROJECT

X-REFS: 11682-000-TTBK & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN & 11682-V-SURV-PRCL-BNDY & 11682-000-C-STREETSCAPE-JEFF & 11682-000-L-PLNT-JEFF & 11682-000-V-SURV-JEFF & 11682-001-C-LAYO & 11682-000-VK-UTIL-MAIN
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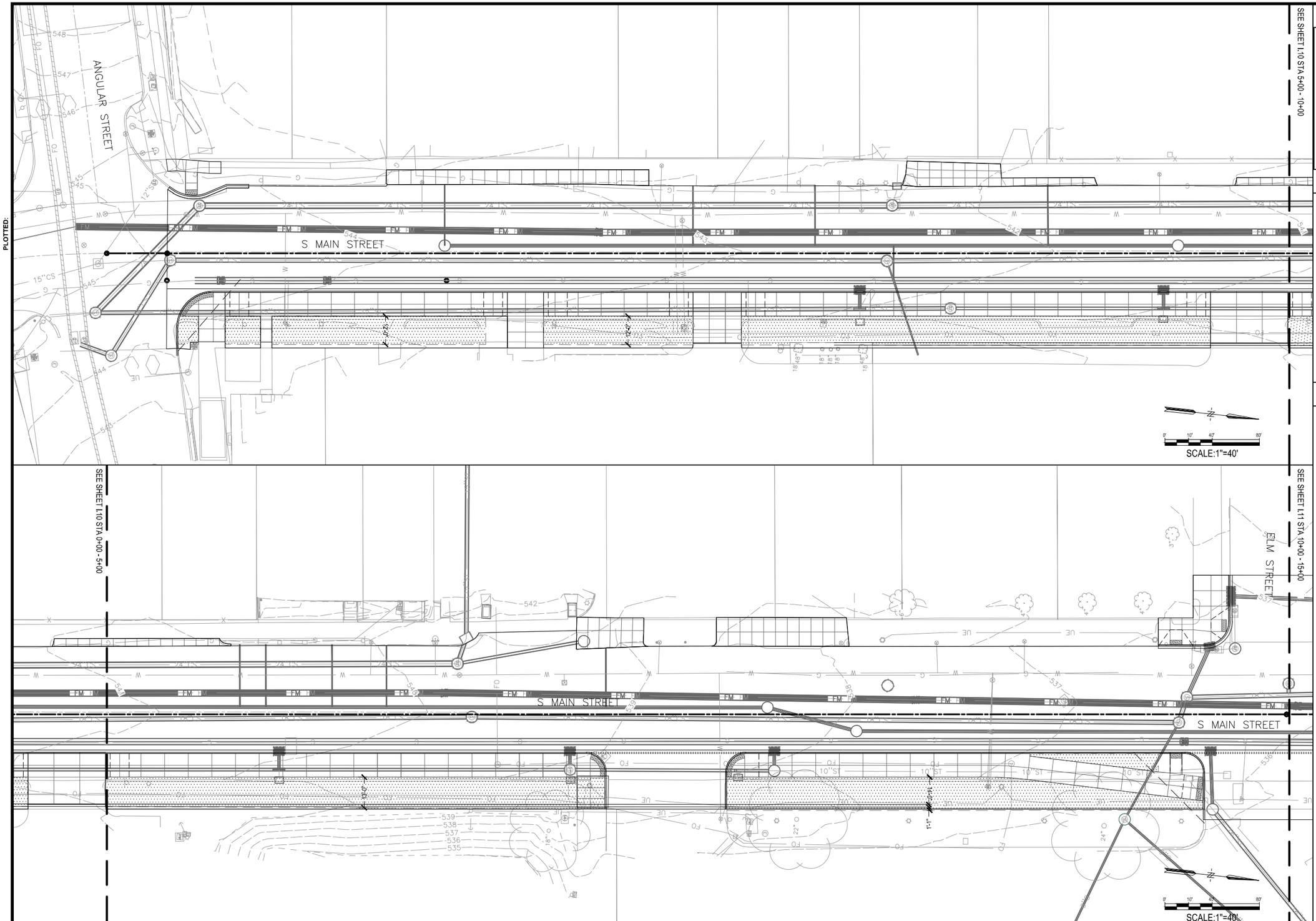

SHEET NOTES

1. REFER TO SHEET I.13 FOR PLANT LIST
2. REFER TO SHEET I.18 FOR PLANTER ENLARGEMENTS
3. REFER TO SHEET I.19 FOR PLANTING DETAILS

KEYED NOTES

LEGEND

- CONCRETE JOINT
- DETECTABLE WARNING PANELS AND ADA RAMP SLOPE AREA
- EXISTING TREES
- DECIDUOUS SHADE TREE
- ORNAMENTAL TREE
- LAWN SEED MIX
- PERENNIAL / GROUNDCOVER PLANT BED

SCALE	
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APPROVED	TR
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ISSUED FOR IDOT CHECK PLANS	

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PLANTING PLAN MAIN ST (STA.0+00 - STA.10+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.10
PROJECT

X-REFS: 11682-000-TTBK & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-JEFF & 11682-000-L-PLNT-JEFF & 11682-000-V-SURV-JEFF & 11682-001-C-LAYO & 11682-000-VK-UTIL-MAIN & 11682-000-L-PRCL-BNDY & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN & 11682-V-SURV-PRCL-BNDY
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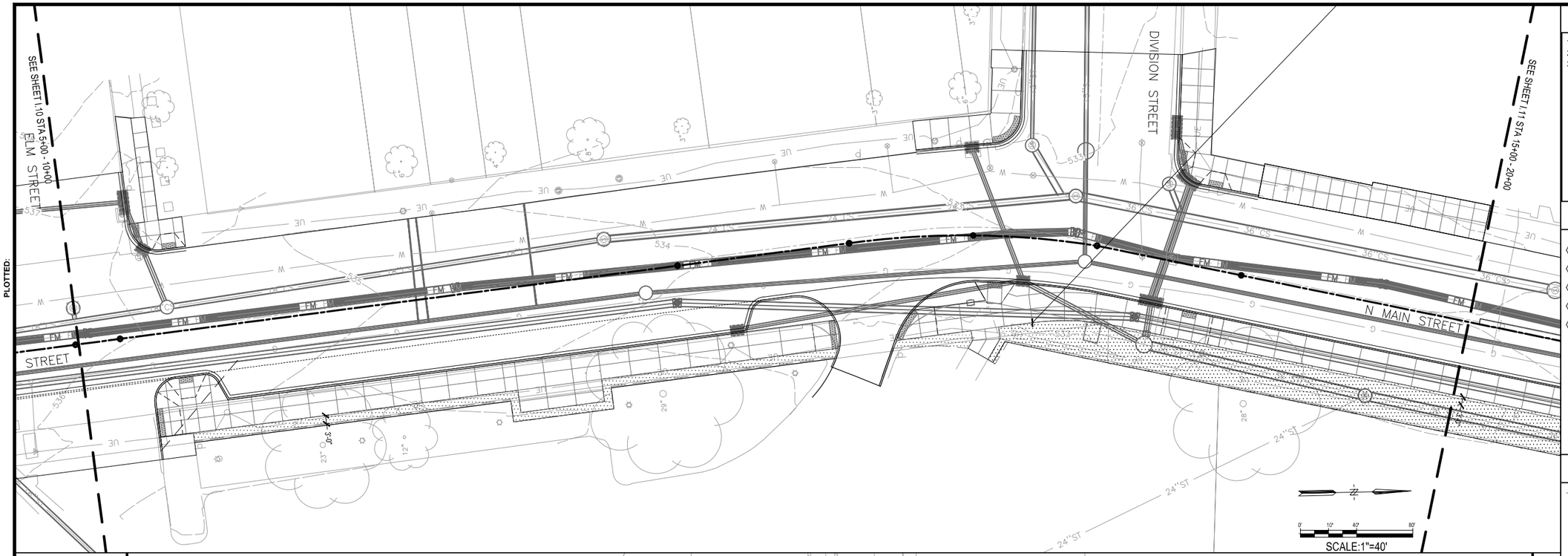

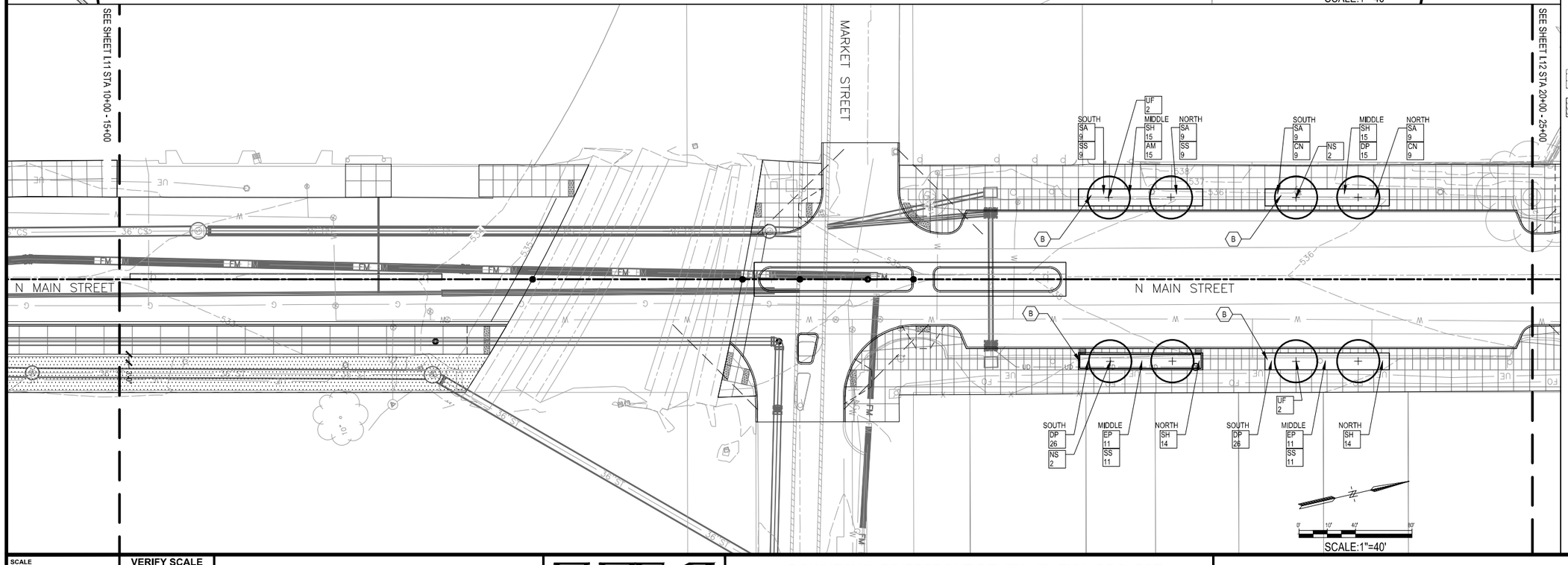

SHEET NOTES

1. REFER TO SHEET L13 FOR PLANT LIST
2. REFER TO SHEET L18 FOR PLANTER ENLARGEMENTS
3. REFER TO SHEET L19 FOR PLANTING DETAILS

KEYED NOTES

- A PLANTER - TYPE A
- B PLANTER - TYPE B
- C PLANTER - TYPE C
- D PLANTER - TYPE D
- E PLANTER - TYPE E

LEGEND

- CONCRETE JOINT
- DETECTABLE WARNING PANELS AND ADA RAMP SLOPE AREA
- EXISTING TREES
- DECIDUOUS SHADE TREE
- ORNAMENTAL TREE
- LAWN SEED MIX
- PERENNIAL / GROUNDCOVER PLANT BED

SCALE	
DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/21/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PLANTING PLAN MAIN ST (STA.10+00 - STA.20+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.11
PROJECT

X-REFS: 11682-000-TTBK & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-JEFF & 11682-000-L-PLNT-JEFF & 11682-000-L-PLNT-MAIN & 11682-V-SURV-PRCL-BNDY & 11682-000-V-SURV-JEFF & 11682-000-L-PLNT-JEFF & 11682-000-V-SURV-JEFF & 11682-001-C-LAYO & 11682-000-VK-UTIL-MAIN
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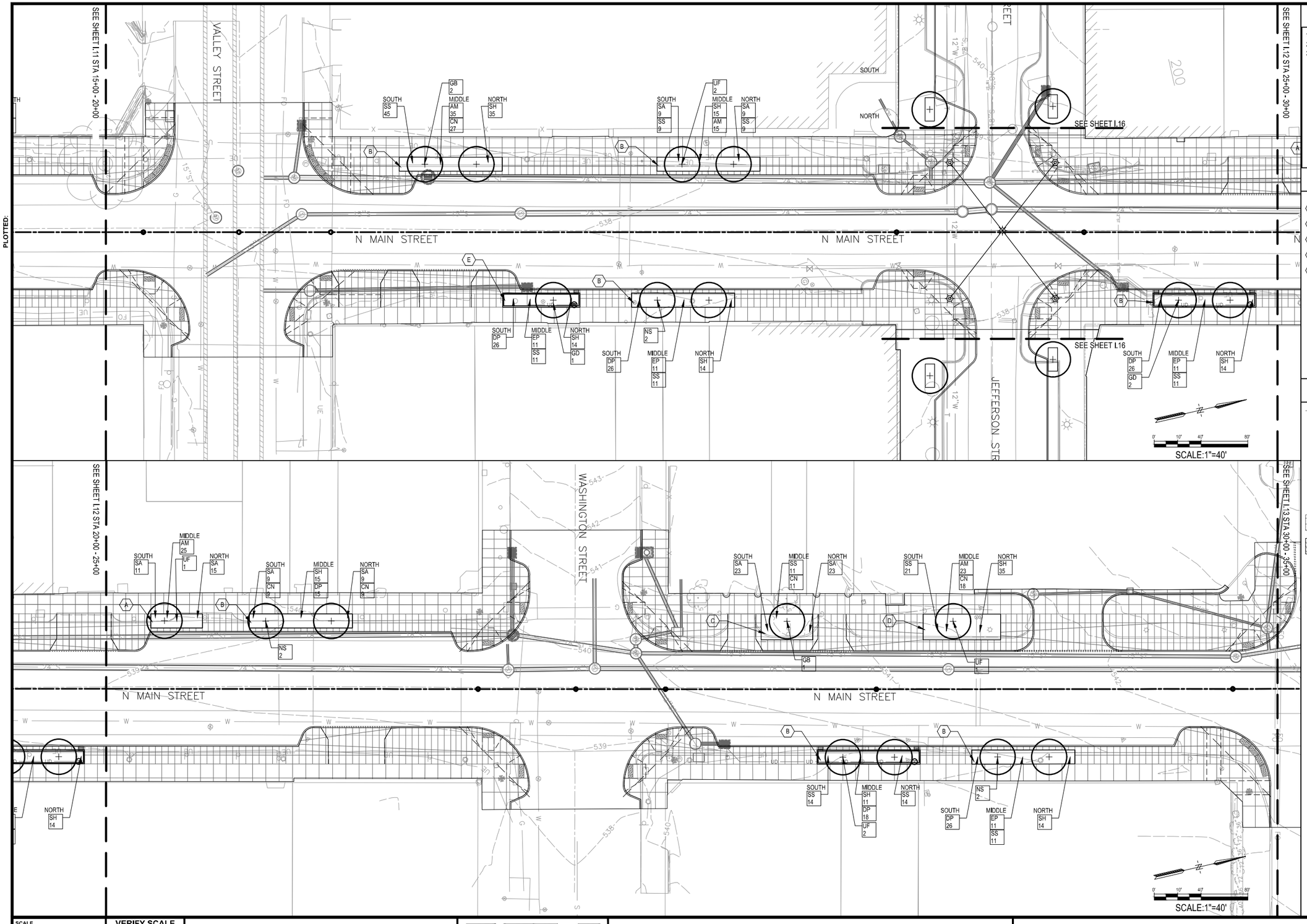

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KEYED NOTES

- (A) PLANTER - TYPE A
- (B) PLANTER - TYPE B
- (C) PLANTER - TYPE C
- (D) PLANTER - TYPE D
- (E) PLANTER - TYPE E

LEGEND

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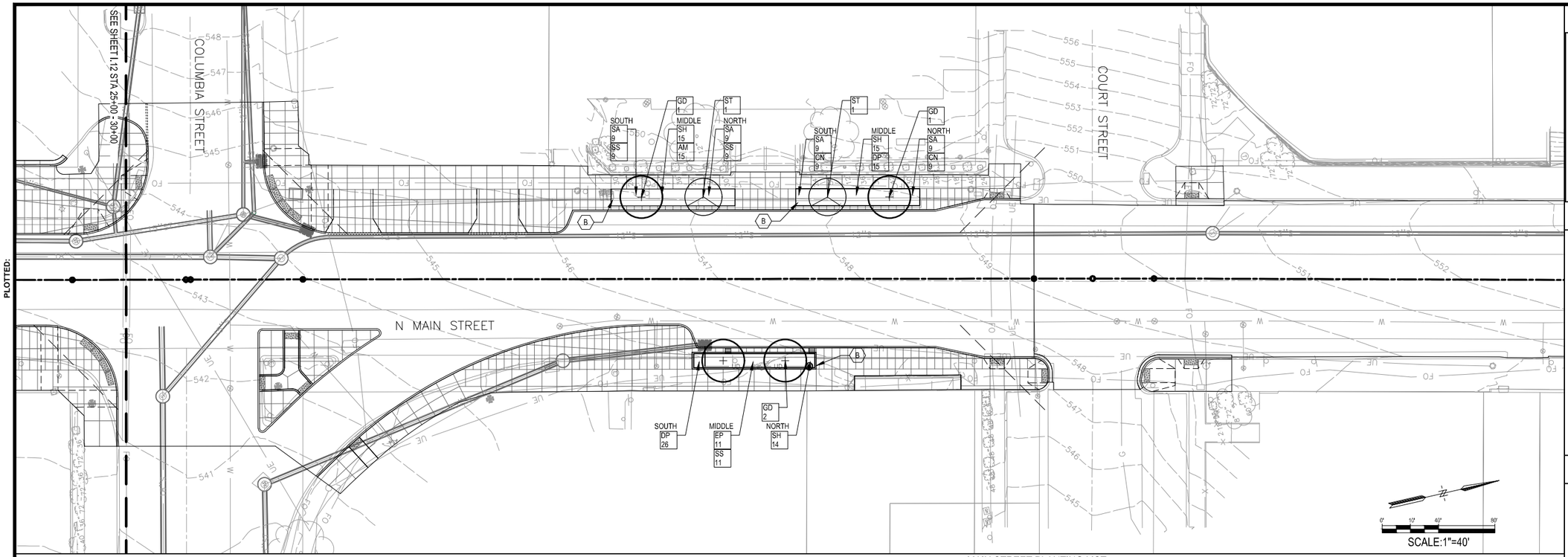
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PLANTING PLAN MAIN ST (STA.20+00 - STA.30+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.12
PROJECT



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0' 10' 40' 80'
SCALE:1"=40'

MAIN STREET PLANTING LIST

SYM	SCIENTIFIC NAME	COMMON NAME	QTY.	SIZE	ROOT	SPACING	NOTES
	DECIDUOUS SHADE TREES						
GB	Ginkgo biloba	Ginkgo	3	2.5" CAL.	B&B		MALE ONLY
GD	Gymnocladus dioicus "Prairie Titan"	Prairie Titan Kentucky Coffeetree	7	2.5" CAL.	B&B		
NS	Nyssa sylvatica	Black Tupelo	8	2.5" CAL.	B&B		
UF	Ulmus 'Frontier'	Frontier Elm	10	2.5" CAL.	B&B		
	ORNAMENTAL TREES						
ST	Syringa reticulata	Japanese Tree Lilac	2	2" CAL.	B&B		
	FORBS & ORNAMENTAL GRASSES						
AM	Allium millenium	Ornamental Onion	128	#1 CONT.		18"	
CN	Calamintha nepeta subsp. Nepeta	Calamint	110	#1 CONT.		24"	
DP	Dalea purpurea	Purple Prairie Clover	245	#1 CONT.		18"	
EP	Echinacea purpurea	Purple Coneflower	77	#1 CONT.		24"	
SA	Seslaria autumnalis	Autumn Moor Grass	180	#1 CONT.		24"	
SS	Schizachyrium scoparium	Little Bluestem	225	#1 CONT.		24"	
SH	Sporobolus heterolepis	Prairie Dropseed	269	#1 CONT.		24"	
	SEED MIX						
	Lawn Seed Mix		0.30	Acre			

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PLANTING PLAN MAIN ST (STA.30+00 - STA.39+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.13
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X-REFS: 11682-000-V-SURV-JEFF & 11682-000-C-STREETSCAPE-JEFF & 11682-000-L-PLNT-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-001-C-LAYO & 11682-V-SURV-PRCL-BNDY & 11682-000-TTBK
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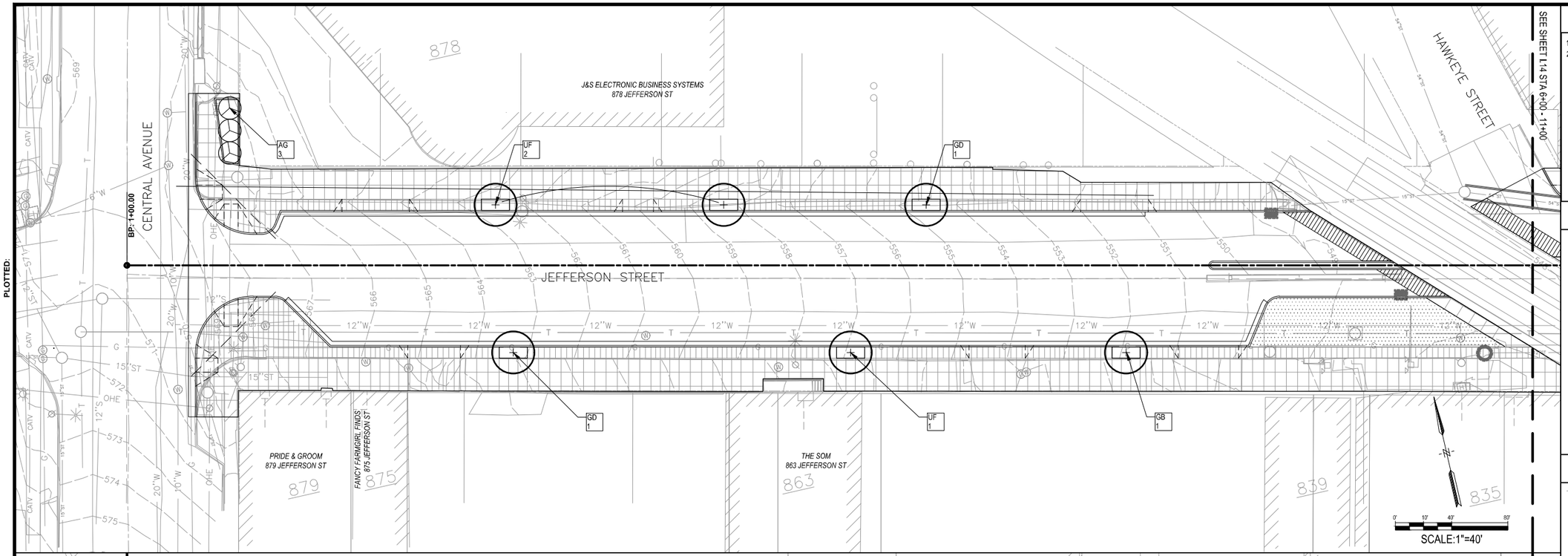

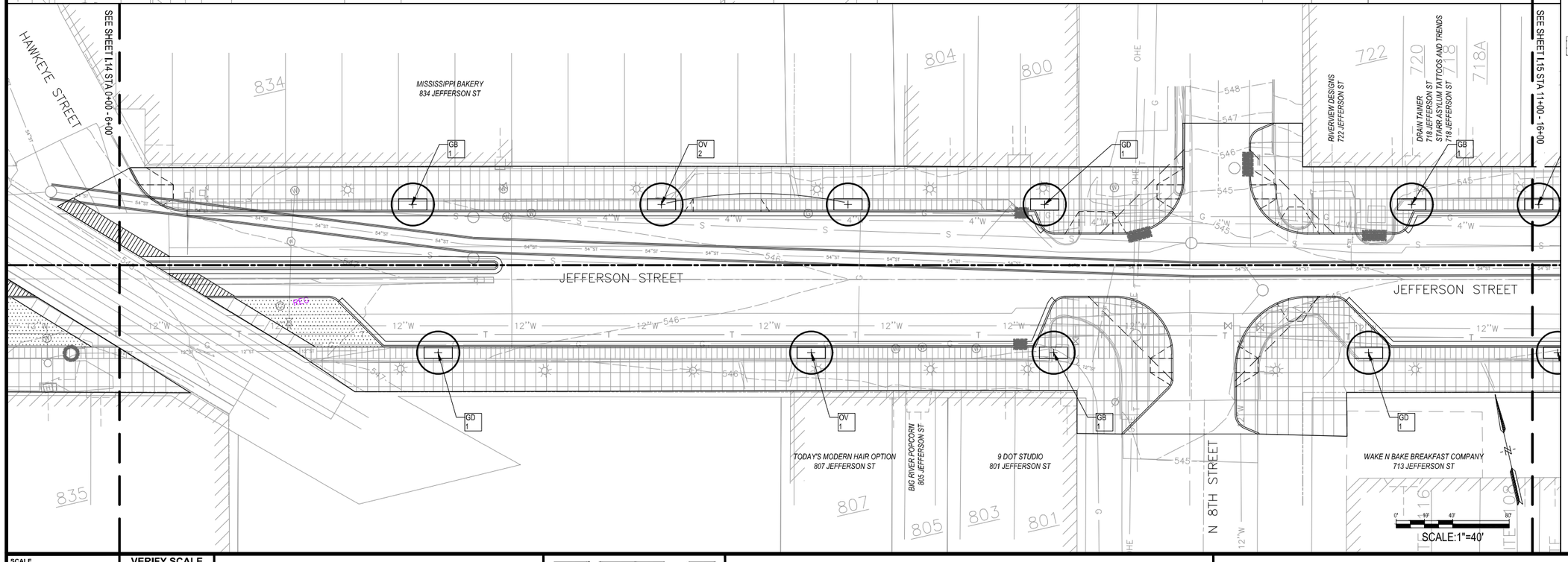

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2. REFER TO SHEET I.19 FOR PLANTING DETAILS

KEYED NOTES

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PLANTING PLAN JEFFERSON ST (STA.0+00 - STA.11+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.14
PROJECT

X-REFS: 11682-000-V-SURV-JEFF & 11682-000-C-STREETSCAPE-JEFF & 11682-000-L-PLNT-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-001-C-LAYO & 11682-V-SURV-PRCL-BNDY & 11682-000-TTBK
PLOTTED:
FILE PATH:

SEE SHEET I.14 STA 6+00 - 11+00

SEE SHEET I.15 STA 16+00 - 21+00

JEFFERSON STREET

N 7TH STREET

SCALE:1"=40'

SEE SHEET I.15 STA 11+00 - 16+00

SEE SHEET I.16 STA 21+00 - 26+00

JEFFERSON STREET

N 6TH STREET

N 5TH STREET

SCALE:1"=40'

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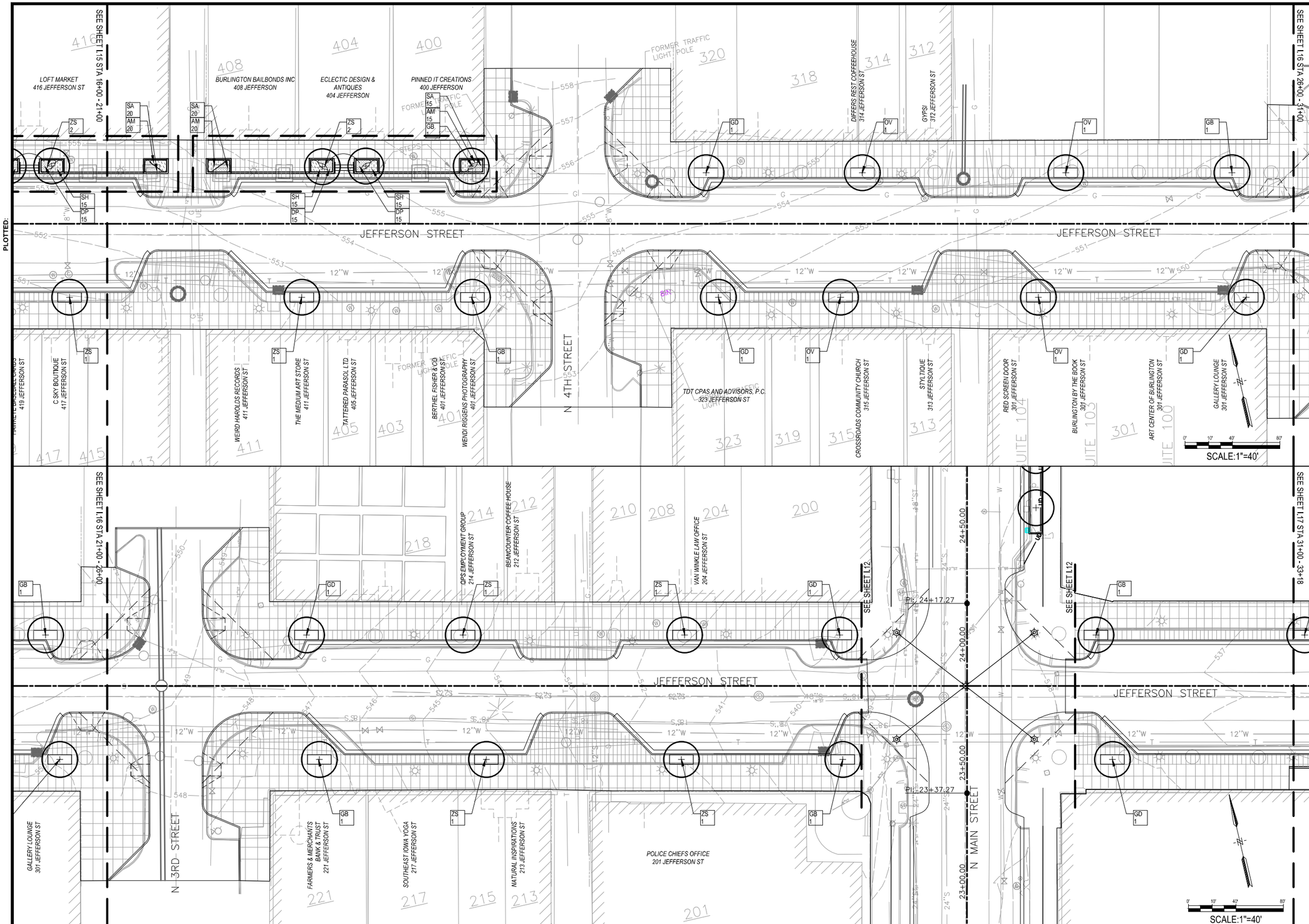
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PLANTING PLAN JEFFERSON ST(STA.11+00 - STA.21+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.15
PROJECT



SHEET NOTES

1. REFER TO SHEET I.17 FOR PLANT LIST
2. REFER TO SHEET I.19 FOR PLANTING DETAILS

KEYED NOTES

LEGEND

- CONCRETE JOINT
- DETECTABLE WARNING STRIP AND ADA RAMP SLOPE AREA
- EXISTING TREES
- DECIDUOUS SHADE TREE
- LAWN SEED MIX
- ORNAMENTAL TREE

SCALE	
DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/21/2021
ISSUED FOR IDOT CHECK PLANS	

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

V&K
VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PLANTING PLAN JEFFERSON ST(STA.21+00 - STA.31+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.16
PROJECT

X-REFS: 11682-000-V-SURV-JEFF & 11682-000-C-STREETSCAPE-JEFF & 11682-000-L-PLNT-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-001-C-LAYO & 11682-V-SURV-PRCL-BNDY & 11682-000-TTBK
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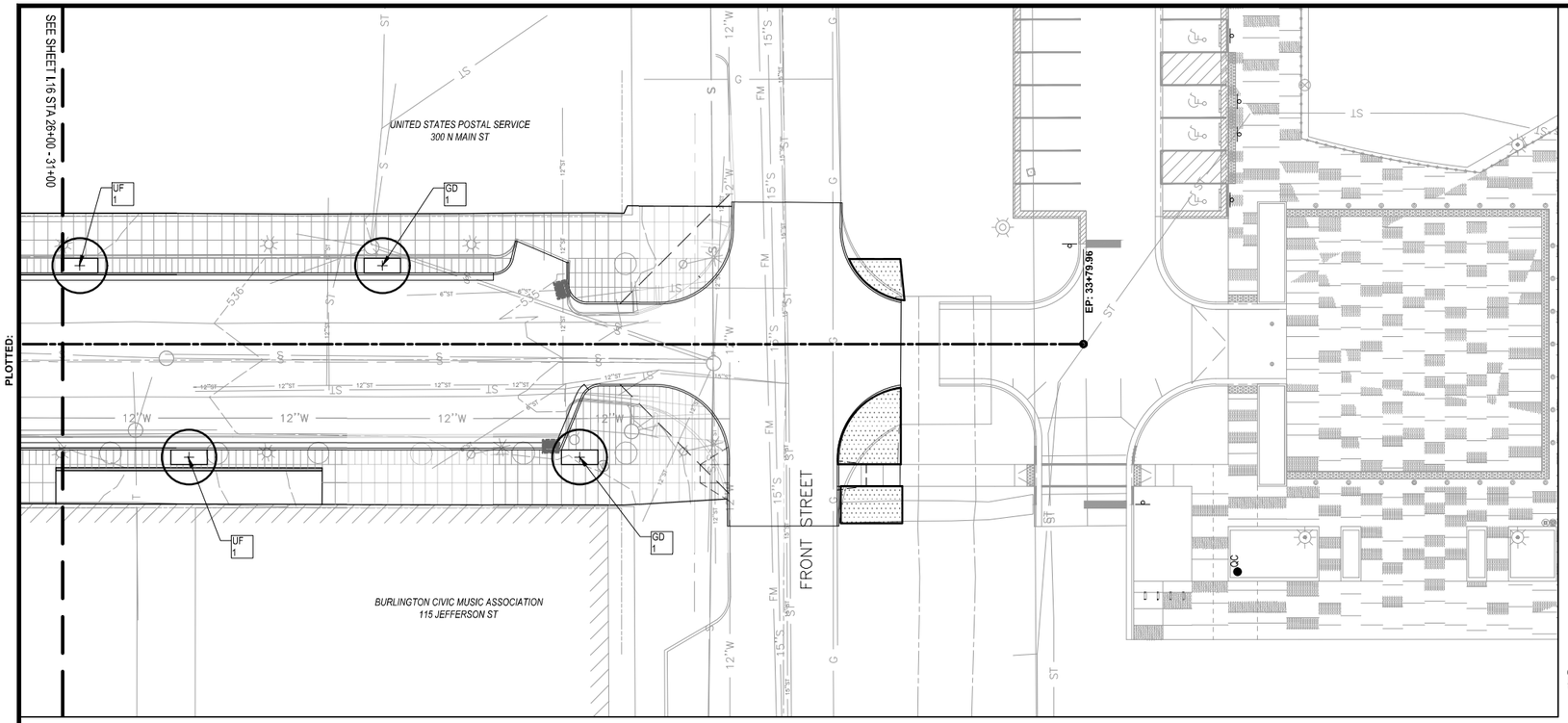

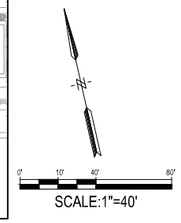

SCALE:1"=40'

SHEET NOTES

1. REFER TO SHEET I.17 FOR PLANT LIST
2. REFER TO SHEET I.19 FOR PLANTING DETAILS

KEYED NOTES

LEGEND

- CONCRETE JOINT
- DETECTABLE WARNING STRIP AND ADA RAMP SLOPE AREA
- EXISTING TREES
- DECIDUOUS SHADE TREE
- LAWN SEED MIX
- ORNAMENTAL TREE

JEFFERSON STREET PLANTING LIST

SYM	SCIENTIFIC NAME	COMMON NAME	QTY.	SIZE	ROOT	SPACING	NOTES
	DECIDUOUS SHADE TREES						
GB	Ginkgo biloba	Ginkgo	16	2.5" CAL.	B&B		MALE ONLY
GD	Gymnocladus dioicus "Prairie Titan"	Prairie Titan Kentucky Coffeetree	20	2.5" CAL.	B&B		
OV	Ostrya virginiana	American Hophornbeam	11	2.5" CAL.	B&B		
UF	Ulmus 'Frontier'	Frontier Elm	5	2.5" CAL.	B&B		
ZS	Zelkova serrata	Japanese Zelkova	17	2.5" CAL.	B&B		
	ORNAMENTAL TREES						
AG	Amelanchier × grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	3	6' HT	B&B		MULTI STEM
	FORBS & ORNAMENTAL GRASSES						
AM	Allium millenium	Ornamental Onion	70	#1 CONT.		18"	
DP	Dalea purpurea	Purple Prairie Clover	60	#1 CONT.		18"	
SA	Seslaria autumnalis	Autumn Moor Grass	70	#1 CONT.		18"	
SH	Sporobolus heterolepis	Prairie Dropseed	60	#1 CONT.		18"	
	SOD						
	Turf Sod		25	SQ			

PLOTTED:

X-REFS: 11682-000-V-SURV-JEFF & 11682-000-C-STREETSCAPE-JEFF & 11682-000-L-PLNT-JEFF & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-001-C-LAYO & 11682-V-SURV-PRCL-BNDY & 11682-000-TTBK

FILE PATH:

SCALE	
DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/23/2021
ISSUED FOR	BID DOCUMENTS

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DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

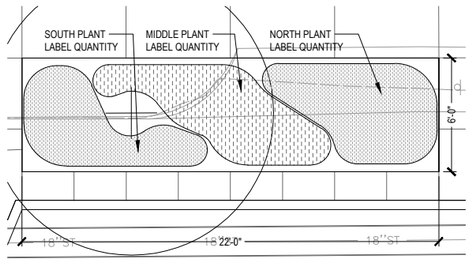
PLANTING PLAN JEFFERSON ST(STA.31+00 - STA.34+00)

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

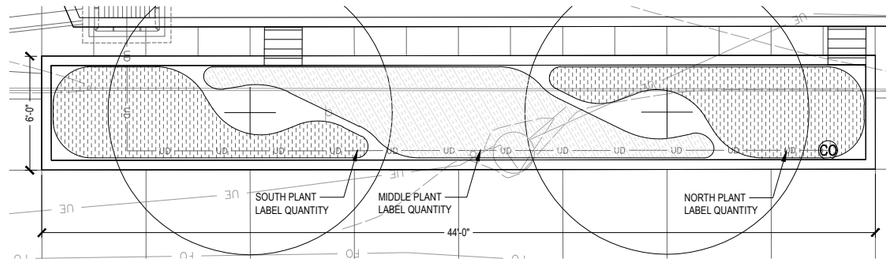
I.17

PROJECT



1 PLANTER - TYPE A

SCALE: 1/8" = 1'-0"



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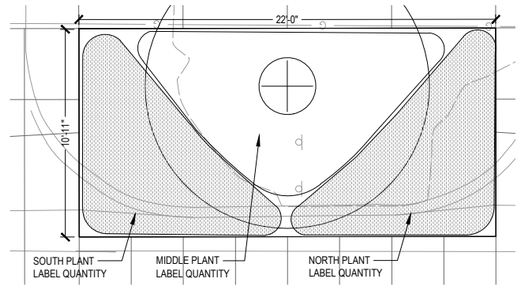
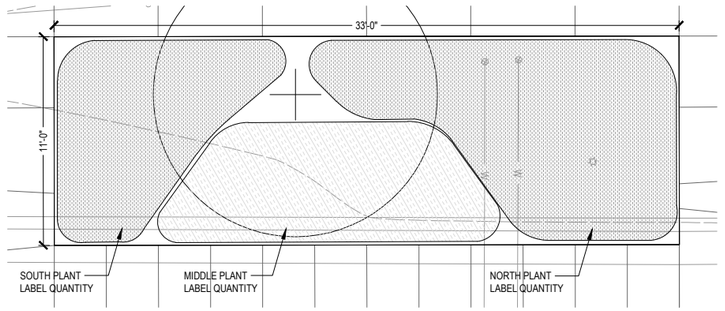


3 PLANTER - TYPE C

SCALE: 1/8" = 1'-0"



5 PLANTER - TYPE D

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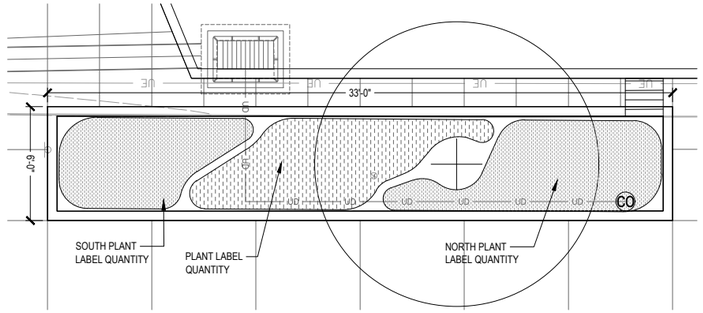

6 PLANTER - TYPE E

SCALE: 1/8" = 1'-0"

SHEET NOTES

1. PLANTER TYPES ARE INTENDED TO ILLUSTRATE GENERAL PLANTING PRINCIPLE FOR EACH PLANTER TYPE.
2. QUANTITIES OF PLANTS SHOWN ON FULL PLAN SHEETS.
3. WHERE MULTIPLE PLANTS ARE INDICATED FOR THE SAME BED, THEY ARE INTENDED TO BE EQUALLY MIXED WITHIN THAT SPECIFIC PLANTING REGION. NORTH, MIDDLE, SOUTH INDICATES LOCATION WITHIN PLANTER RESPECTIVELY

KEYED NOTES

LEGEND

SCALE	
DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/23/2021
ISSUED FOR	BID DOCUMENTS

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

PLANTING PLAN MAIN ST - ENLARGEMENTS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

I.18

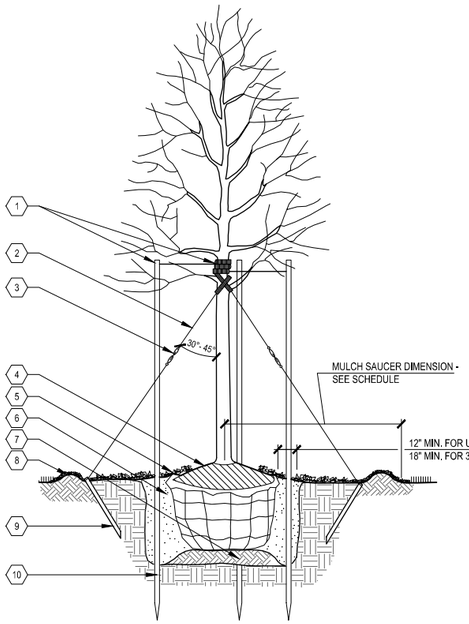
PROJECT

X-REFS: 11682-000-V-SURV-MAIN & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-JEFF & 11682-000-L-PLNT-JEFF & 11682-000-V-SURV-JEFF & 11682-001-C-LAYO & 11682-000-VK-UTIL-MAIN & 11682-000-TTBK
FILE PATH:
PLOTTED:

SCHEDULES

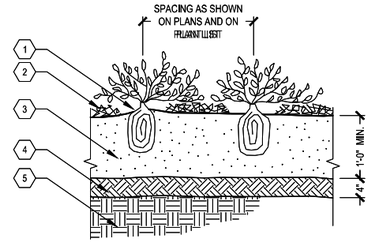
SIZE	STAKING / GUYING	MULCH SAUCER DIMENSION (NON-BED AREAS)
• 2" CAL. & SMALLER	• DOUBLE STAKE	• 4' DIA.
• BETWEEN 2.5" & 3.5" CAL.	• TRIPLE STAKE	• 5' DIA.
• 4" CAL. - 6" CAL.	• TRIPLE GUY	• MIN. 8' DIA.- EXTEND OUTSIDE DIAMETER TO INCLUDE GUYING STAKES
• TREES IN 4' x 10' PLANTER (JEFFERSON ST)	• TRIPLE STAKE	• MULCH ENTIRE 4' x 10' PLANTER WITH 3" OF MULCH

NOTES:
1. NEVER CUT CENTRAL LEADERS. PRUNE ONLY TO REMOVE DEAD OR DAMAGED BRANCHES.
2. TREES IN GRATES DO NOT GET STAKED OR GUYS.
3. TREES IN 4' x 10' PLANTERS: EXCAVATE PIT 3' x 9' x FULL ROOT BALL DEPTH. BACKFILL WITH PLANTING SOIL AROUND ROOT BALL.
4. TREES IN 4' x 10' PLANTERS SHALL RECEIVE 3" HARDWOOD MULCH



1. TOP OF STAKES AND GUYS TO BE SET ABOVE FIRST BRANCHES. SET STAKES VERTICAL AND AT SAME HEIGHT
2. GUYING CABLE, 3 GUYS PER TREE
3. TURNBUCKLE
4. REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL
5. 3" DEEP MULCH. DO NOT COVER ROOT FLARE (SEE NOTES)
6. PLANTING BACKFILL
7. COMPACTED PLANTING BACKFILL
8. MOUND PLANTING BACKFILL TO FORM SAUCER AROUND PLANT PIT. SET SAUCER OUTSIDE OF GUY STAKES
9. 2 x 4 HARDWOOD OR #3/LF METAL FENCE POST. ANCHOR STAKE TO BE DRIVEN BELOW FINISH GRADE. MIN. LENGTH TO BE 24"
10. STAKES TO EXTEND 12" BELOW TREE PIT IN UNDISTURBED GROUND

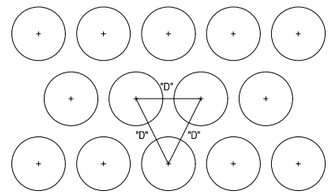
1 SHADE TREE PLANTING
SCALE: 1/2"=1'



NOTE:
CONTAINER PLANTS: REMOVE POTS AND SEPARATE POT BOUND ROOTS AS SPECIFIED.

1. SET ROOT FLARE (COLLAR) AT FINISHED GRADE
2. 1" DEEP MULCH. DO NOT COVER ROOT FLARE
3. PLANT BED MIX
4. SCARIFY TO 4" DEPTH AND RECOMPACT
5. SUBGRADE

2 PERENNIAL & ORNAMENTAL GRASS PLANTING
SCALE: 1/2" = 1'



D=DIMENSION OF PLANT SPACING AS INDICATED ON PLANT LIST, PLAN VIEW

3 PLANT SPACING DETAIL
SCALE: NTS

PLOTTED:

X-REFS: 11682-000-TTBK & PLANTING & 11682-000-L-PLNT-MAIN & 11682-000-C-STREETSCAPE-MAIN & 11682-DETL-TREEGRATE
FILE PATH:

SCALE	
DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/21/2021
ISSUED FOR	IDOT CHECK PLANS

VERIFY SCALE
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

LANDSCAPE DETAILS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
I.19
PROJECT

PLOTTED: Friday, April 2, 2021 11:40:08 AM
X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHAREDVK\DRAWINGS_PRODUCTION DRAWINGS\28025 TRAFFIC CONTROL_.MAIN

TRAFFIC CONTROL PLAN

Add Data

This Data Entry Sheet fills Tab 108-23A effective 08-01-08

Traffic control for this project shall be in accordance with specific layouts shown in these plans. All work shall be in accordance with Standard Road Plans listed in tabulation 105-4.

The contractor shall provide access to private property and public parking lots/ramps at all times during construction unless otherwise noted on the traffic control sheets. Properties with more than one access point shall have at least one access open and available at all times.

The contractor shall notify the engineer and the owner(s) one (1) week prior to changes in traffic patterns during construction.

Contractor shall erect all working signs on permanent 4"x4" wood posts or alternative as approved by the engineer. Portable mounting signs for warning signs may be used for temporary installations of less than three (3) days.

The lump sum bid item "Traffic Control" shall include all costs for traffic control measures during construction of the project. These include construction fencing, and ADA compliant pedestrian access paths and warning signage. All traffic control devices shall be furnished, erected, maintained, and removed by the contractor.

All detour route signs and road closure barricades shall be installed by the contractor and approved by the engineer prior to closing any road or pedestrian path.

Proposed sign spacing may be modified, as approved by the engineer, to meet existing field restrictions, or to prevent obstruction of the motorist's or pedestrian's view of permanent signing.

Construction near railroad lines shall follow all safety and access protocols required by the applicable railroad owner(s).

Contractor shall coordinate with the City of Burlington to organize work zones and delivery routes in a manner to minimize conflicts with city approved events in the vicinity of construction zones.

Work designated within a phase shall be completed before work in subsequent phase may begin, with the exception of permanent landscaping. Phases shall be completed in numerical order as labeled in J sheets. Main Street construction shall be completed first, followed by construction of Jefferson Street.

Vehicular and pedestrian access to businesses and residences shall be maintained at all times unless otherwise noted on J sheets.

Phases 3 and 4: Main Street may be closed to all vehicular traffic during large pour days with the approval of the Engineer.

STAGING NOTES

Add Data

This Data Entry Sheet fills Tab 108-26A effective 08-01-08

MAIN ST
PHASE 1 (STA. 0+00 to STA. 20+00)

TRAFFIC:
1. Remove existing sidewalk bumpouts along west curbline and install and maintain temporary HMA surfacing in removal areas.
2. Remove existing medians along road centerline and install and maintain temporary gravel surfacing in removal areas.
3. Close both northbound lanes, reduce southbound traffic to one lane, and funnel northbound traffic down to one lane.
4. Allow access to homes and businesses.

CONSTRUCTION SEQUENCE:
1. Install and remove sewer mains and structures located in the east two-thirds of ROW.
2. Install Main Street pavement from Sta. 0+25 north to Sta. 20+00. Construct sidewalk, trail, railroad approach, and bus lane on east side of ROW. Construct driveways to properties abutting east ROW line.
3. Install signs, complete pavement markings, and complete landscaping.

PHASE 2 (STA. 0+00 to 20+00)

TRAFFIC:
1. Close both southbound lanes, reduce northbound traffic to one lane. Detour traffic onto Valley Street.
2. Coordinate notifications of traffic alterations to bus routes with the City of Burlington. Allow local access to homes and businesses.

CONSTRUCTION SEQUENCE:
1. Install Main Street pavement for southbound and lane and parking from Sta. 0+25 north to Sta. 20+00. Construct sidewalks replacements, railroad approach, and parking stalls on west side of ROW. Construct driveways to properties abutting west ROW line.
2. Install pavement medians.

PHASE 3 (STA. 20+00 to STA. 29+75)

TRAFFIC:
1. Phase 3A: Close both lanes of northbound traffic and detour down Market Street onto Front Street. Maintain southbound traffic. Maintain pedestrian access to all businesses and residences.
2. Phase 3B: Close southbound lanes and detour traffic onto Columbia Street. Maintain one lane of northbound traffic. Maintain pedestrian access to all businesses and residences.
3. Phase 3C: Implement pedestrian detour access to all businesses and residences on both sides of ROW.

CONSTRUCTION SEQUENCE:
1. Install Main Street pavement for northbound and center lanes and parking stalls from Sta. 20+00 to Sta. 29+75. Install south pavement tie-ins at Valley, Jefferson, and Washington Street. Maintain pedestrian access to all businesses and residences.
2. Install Main Street pavement for southbound lane and parking stalls from Sta. 20+00 to Sta. 29+75. Install north pavement tie-ins at Valley, Jefferson, and Washington Street. Maintain pedestrian access to all businesses and residences.
3. Install sidewalks, driveways, alley connections, and landscaping beds on both sides of ROW.

PHASE 4 (STA. 29+75 to STA. 36+28)

TRAFFIC:
1. Phase 4A: Close both northbound lanes, reduce southbound traffic to one lane, and funnel northbound traffic down to one lane.
2. Phase 4B: Close southbound lanes and detour traffic onto Washington Street. Maintain one lane of northbound traffic. Allow local access to homes and businesses. Court Street south and High Street intersections may not be closed at same time. Maintain pedestrian access to all businesses and residences.
3. Phase 4C: Implement pedestrian detour access to all businesses and residences on both sides of ROW.

CONSTRUCTION SEQUENCE:
1. Install Main Street pavement for northbound and center lanes and parking stalls from Sta. 29+75 to Sta. 33+43. Install south pavement tie-ins at Columbia, Court, and High Streets. Install island. Maintain pedestrian access to all businesses and residences.
2. Mill and install asphalt overlay for northbound lane and parking stalls from Sta. 33+43 to Sta. 36+28. Remove and replace ADA ramps adjoining asphalt overlay areas prior to overlay.
3. Install Main Street pavement for southbound lane and parking stalls from Sta. 29+75 to Sta. 33+43. Install north pavement tie-ins at Columbia, Court, and High Street. Maintain pedestrian access to all businesses and residences except library drive through parking lot.
4. Mill and install asphalt overlay for southbound lane and parking stalls from Sta. 33+43 to Sta. 36+28. Remove and replace ADA ramps adjoining asphalt overlay areas prior to overlay.
5. Install sidewalks, driveways, alley connections, and landscaping beds on both sides of ROW.

STAGING NOTES

Add Data

This Data Entry Sheet fills Tab 108-26A effective 08-01-08

JEFFERSON ST
PHASE 5 (STA. 1+15 to STA. 12+50)

TRAFFIC:
1. Remove existing medians along road centerline and install and maintain temporary HMA surfacing in removal areas.
2. Phase 5A: Close eastbound lane of traffic and maintain one lane of westbound traffic. Maintain pedestrian access to businesses and residences. Maintain access to driveways as shown on plan sheets.
3. Phase 5B: Close westbound lane of traffic and maintain one lane of eastbound traffic. Maintain pedestrian access to businesses and residences. Maintain access to driveways as shown on plan sheets.

CONSTRUCTION SEQUENCE:
1. Phase 5A: Remove and replace pavement, parking, and sidewalk from Sta. 1+15 east to Sta. 12+50 south of road centerline.
2. Install medians on east and west side of railroad crossing.
3. Phase 5B: Remove and replace pavement, parking, and sidewalk from Sta. 1+15 east to Sta. 12+50 north of road centerline.

PHASE 6 (STA. 12+50 to STA. 19+25)

TRAFFIC:
1. Close Jefferson Street to all vehicular traffic. Maintain pedestrian access to businesses and residences at all times. Detour traffic down N 8th Street and N 5th Street. Close access to Jefferson Street from all adjacent alleyways.

CONSTRUCTION SEQUENCE:
1. Phase 6A: Remove and replace all pavement and parking from Sta. 12+50 east to Sta. 19+25, including all side road connections.
2. Phase 6B: Remove and install all sidewalk, driveway, and hardscaping from Sta. 12+50 through Sta. 19+25. Access to all building entrances must be maintained except for twenty-four (24) hour replace and pour window for completing sidewalk installation in front of individual entrances.

PHASE 7 (STA. 19+25 to STA. 25+80)

TRAFFIC:
1. Close Jefferson Street to all vehicular traffic. Maintain pedestrian access to businesses and residences at all times. Detour traffic down N 5th Street and N 3rd Street. Close access to Jefferson Street from all adjacent alleyways.

CONSTRUCTION SEQUENCE:
1. Phase 7A: Remove and replace all pavement and parking from Sta. 19+25 east to Sta. 25+80, including all side road connections.
2. Phase 7B: Remove and install all sidewalk, driveways, and hardscaping from Sta. 19+25 through Sta. 25+80. Access to all building entrances must be maintained except for twenty-four (24) hour replace and pour window for completing sidewalk installation in front of individual entrances.

PHASE 8 (STA. 25+80 to STA. 33+20)

TRAFFIC:
1. Close Jefferson Street to all vehicular traffic between N 3rd Street and N Main Street and N Main Street to N Front Street. Traffic on N Main Street will allow for uninterrupted northbound and southbound flowthrough traffic. Close center lane on N Main Street to left-turn-only traffic onto Jefferson Street. Close access to Jefferson Street from all adjacent alleyways.

CONSTRUCTION SEQUENCE:
1. Phase 8A: Remove and replace pavements from Sta. 25+80 east to Sta. 29+00 and from Sta. 30+20 east to Sta. 33+20, including all side road connections. Replace and install sidewalk, driveways, and hardscaping on the north side of paving from Sta. 30+20 to Sta. 33+20.
2. Phase 8B: Remove and install all remaining sidewalk, driveways, and hardscaping from Sta. 25+80 to Sta. 29+00 and Sta. 30+20 to Sta. 33+20. Access to all building entrances must be maintained except for twenty-four (24) hour replace and pour window for completing sidewalk installation in front of individual entrances.

SAFETY CLOSURES

Refer to Section 2518 of the Standard Specifications

This Data Entry Sheet fills Tab 108-13A effective 08-01-08

Station	Closure Type		Remarks
	Road Qty.	Hazard Qty.	
MAIN ST			
0+00-20+25	1		PHASE 1
0+00-20+25	1		PHASE 2
20+00-29+75	2		PHASE 3A
20+00-29+75	2		PHASE 3B
29+50-37+25	2		PHASE 4A
29+50-37+25	2		PHASE 4B
SUBTOTAL:	10		
JEFFERSON ST			
1+00-12+75	1		PHASE 5A
1+00-12+75	1		PHASE 5B
12+75-19+50	1		PHASE 6A
12+75-19+50	1		PHASE 6B
19+25-26+20	1		PHASE 7A
19+25-26+20	1		PHASE 7B
26+00-34+00	1		PHASE 8A
26+00-34+00	1		PHASE 8B
SUBTOTAL:	8		

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"
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SMITHGROUP

DATE	REVISIONS

V&K
VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

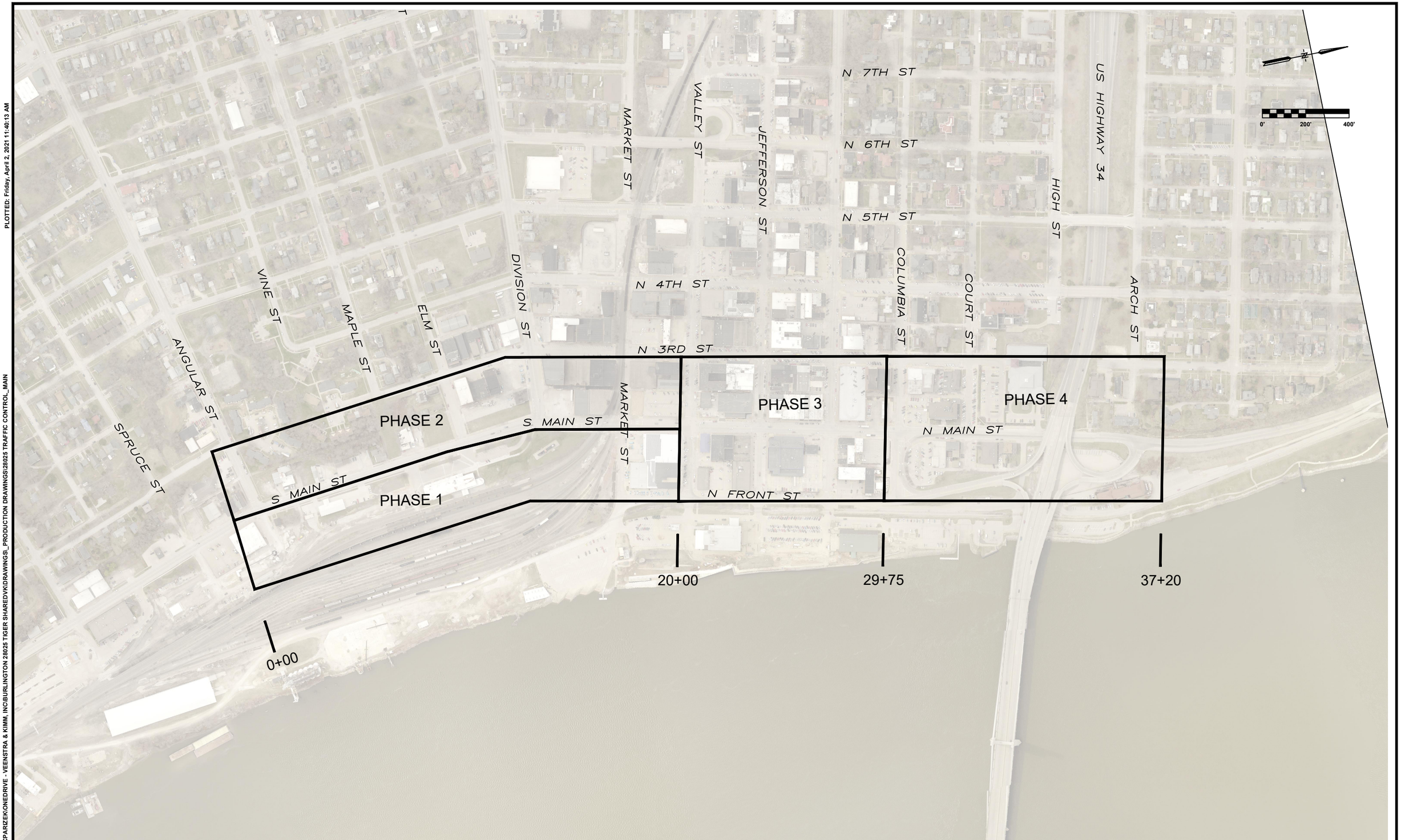
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

TRAFFIC CONTROL PLAN & STAGING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J.1

PROJECT 28025



X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary
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PLOTTED: Friday, April 2, 2021 11:40:13 AM

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
OVERALL TRAFFIC CONTROL PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J.2

PROJECT 28025

PLOTTED: Monday, April 19, 2021 11:23:31 AM
X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary
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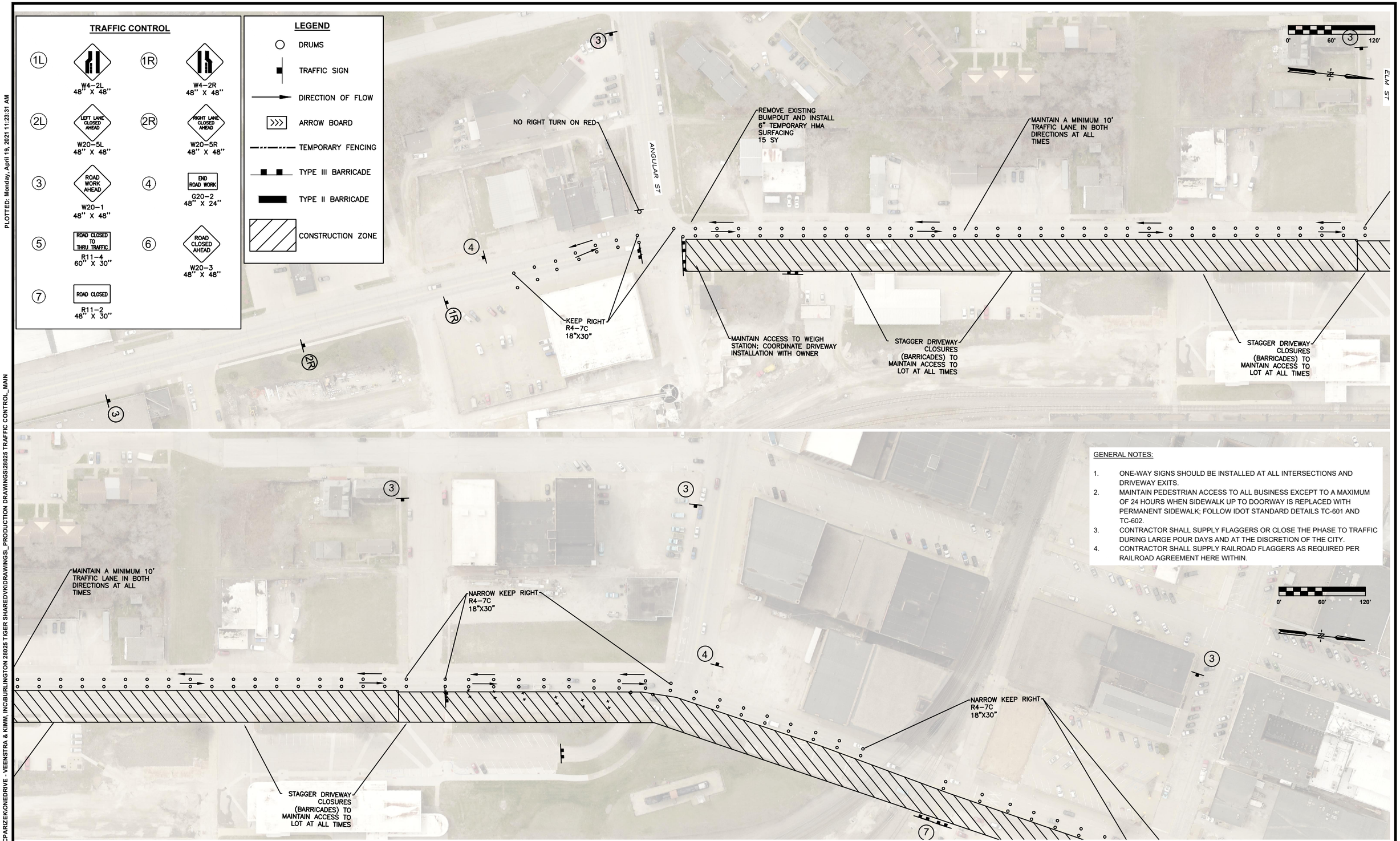
TRAFFIC CONTROL

1L	W4–2L 48" X 48"	1R	W4–2R 48" X 48"
2L	W20–5L 48" X 48"	2R	W20–5R 48" X 48"
3	W20–1 48" X 48"	4	G20–2 48" X 24"
5	R11–4 60" X 30"	6	W20–3 48" X 48"
7	R11–2 48" X 30"		

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE



GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
3. CONTRACTOR SHALL SUPPLY FLAGGERS OR CLOSE THE PHASE TO TRAFFIC DURING LARGE POUR DAYS AND AT THE DISCRETION OF THE CITY.
4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN.

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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SMITHGROUP

DATE	REVISIONS

V&K

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

MAIN STREET
TRAFFIC CONTROL - PHASE 1

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J.3

PROJECT 28025

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD — W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD — W20-5R 48" X 48"
3	ROAD WORK AHEAD — W20-1 48" X 48"	4	END ROAD WORK — G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC — R11-4 60" X 30"	6	ROAD CLOSED AHEAD — W20-3 48" X 48"
7	ROAD CLOSED — R11-2 48" X 30"		

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

GENERAL NOTES:

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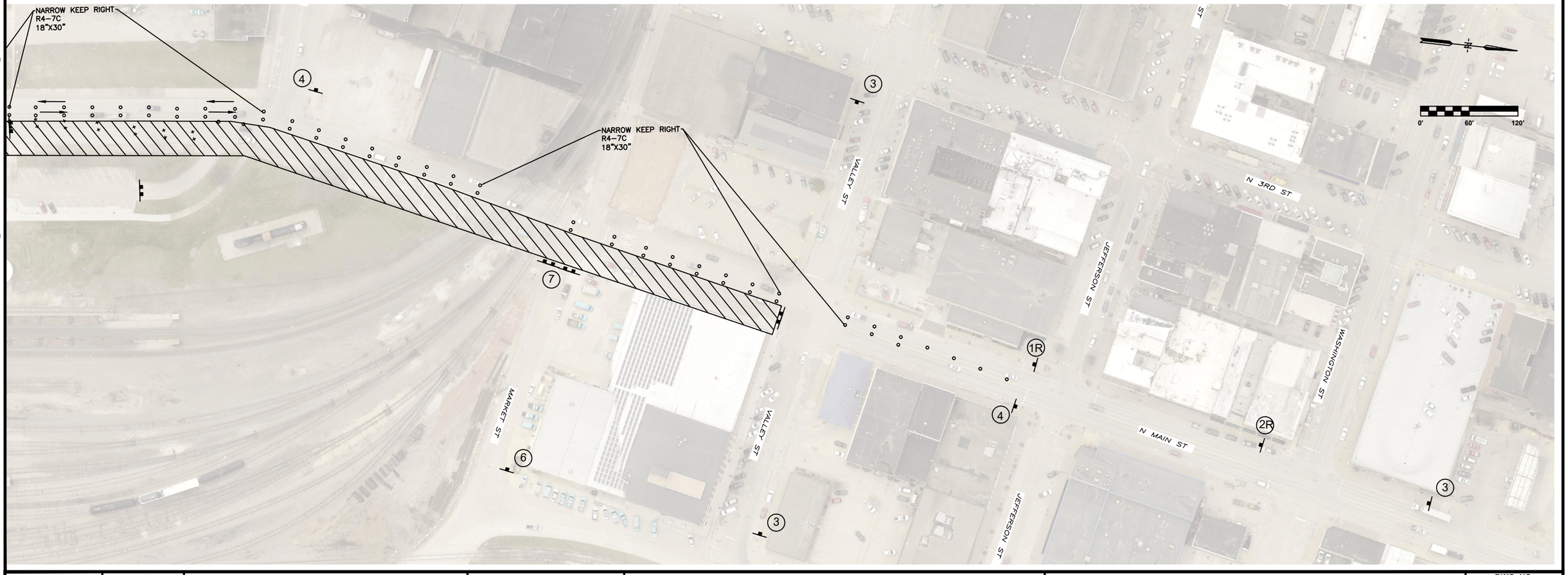

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SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
TRAFFIC CONTROL - PHASE 1

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J.4

PROJECT 28025

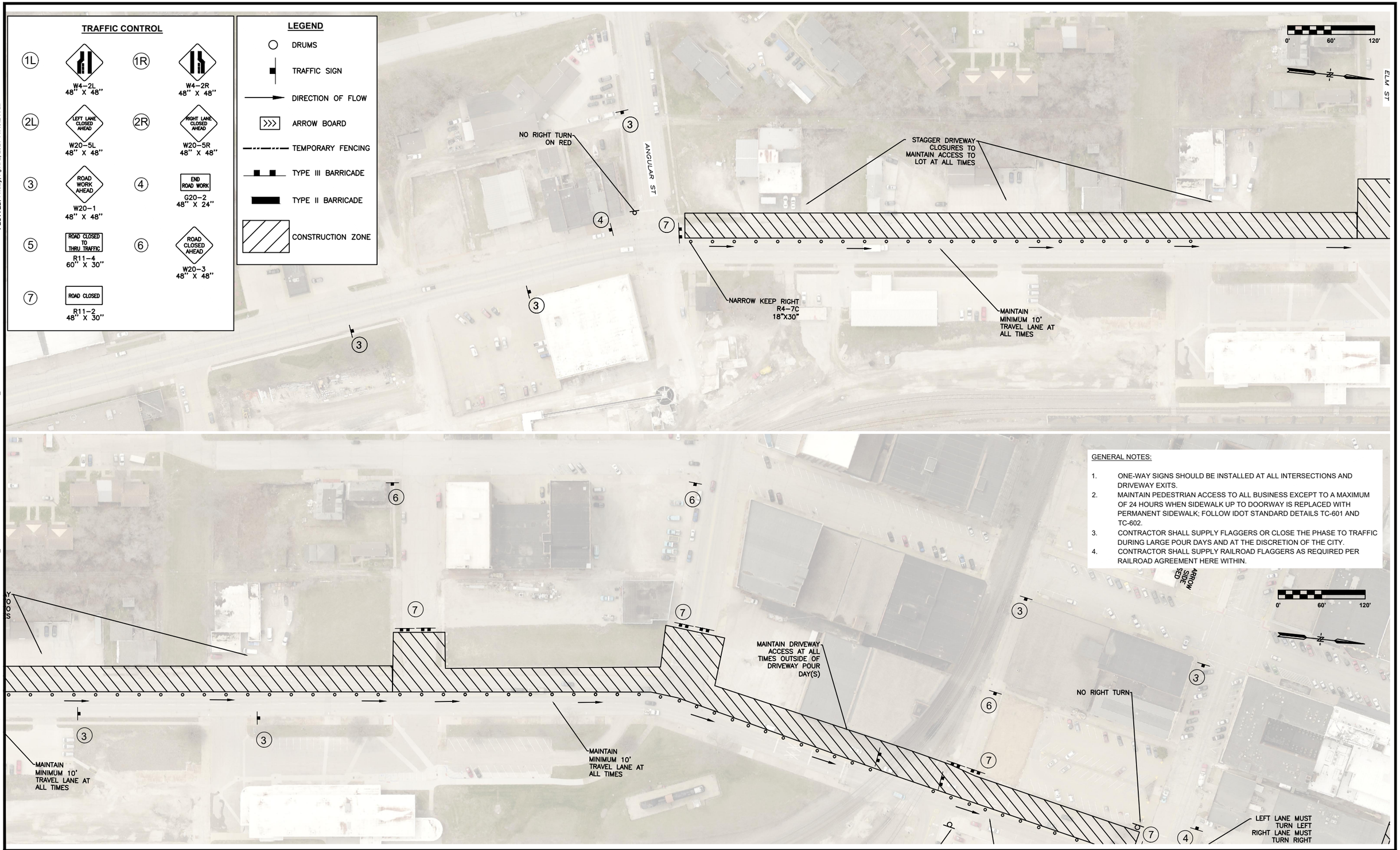
PLOTTED: Friday, April 2, 2021 11:40:24 AM
X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VK\DRAWINGS_PRODUCTION DRAWINGS\28025 TRAFFIC CONTROL_MAIN

TRAFFIC CONTROL

1L	W4–2L 48" X 48"	1R	W4–2R 48" X 48"
2L	W20–5L 48" X 48"	2R	W20–5R 48" X 48"
3	W20–1 48" X 48"	4	G20–2 48" X 24"
5	R11–4 60" X 30"	6	W20–3 48" X 48"
7	R11–2 48" X 30"		

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE



GENERAL NOTES:

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SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
TRAFFIC CONTROL - PHASE 2

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. J.5

PROJECT 28025

TRAFFIC CONTROL

1L	W4–2L 48" X 48"	1R	W4–2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD — W20–5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD — W20–5R 48" X 48"
3	ROAD WORK AHEAD — W20–1 48" X 48"	4	END ROAD WORK — G20–2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC — R11–4 60" X 30"	6	ROAD CLOSED AHEAD — W20–3 48" X 48"
7	ROAD CLOSED — R11–2 48" X 30"		

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

GENERAL NOTES:

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2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
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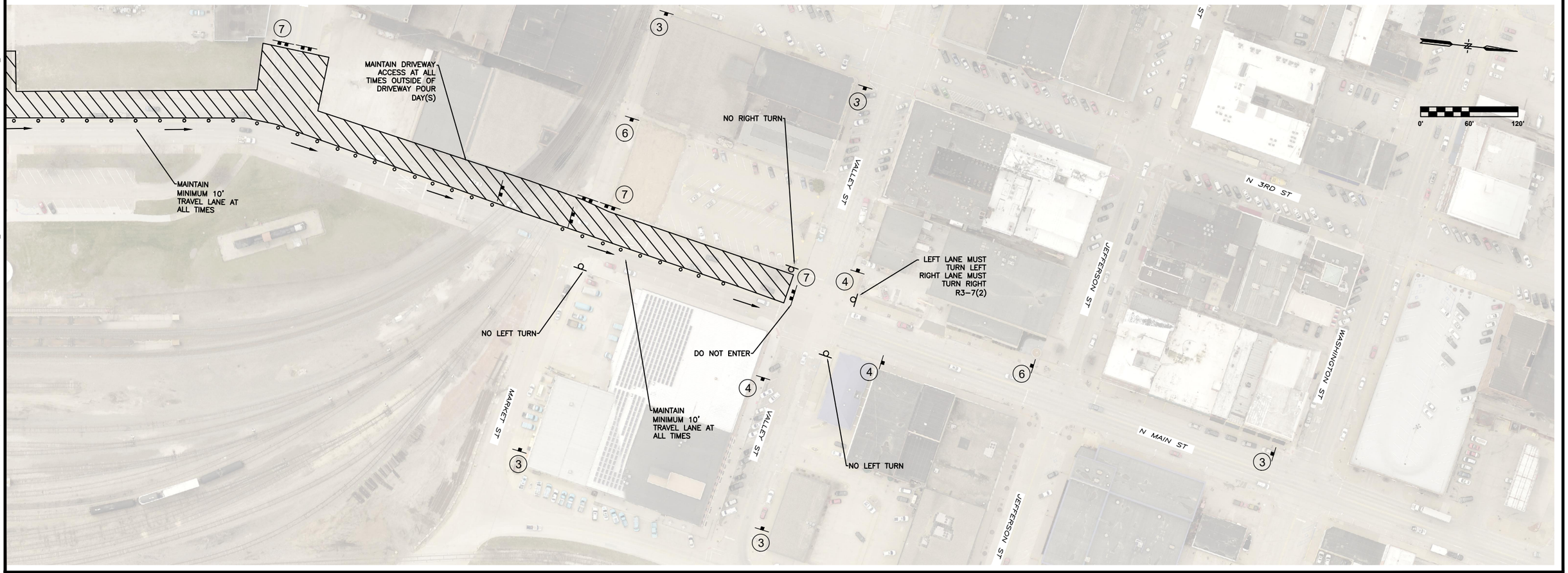

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
TRAFFIC CONTROL - PHASE 2

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J.6

PROJECT 28025

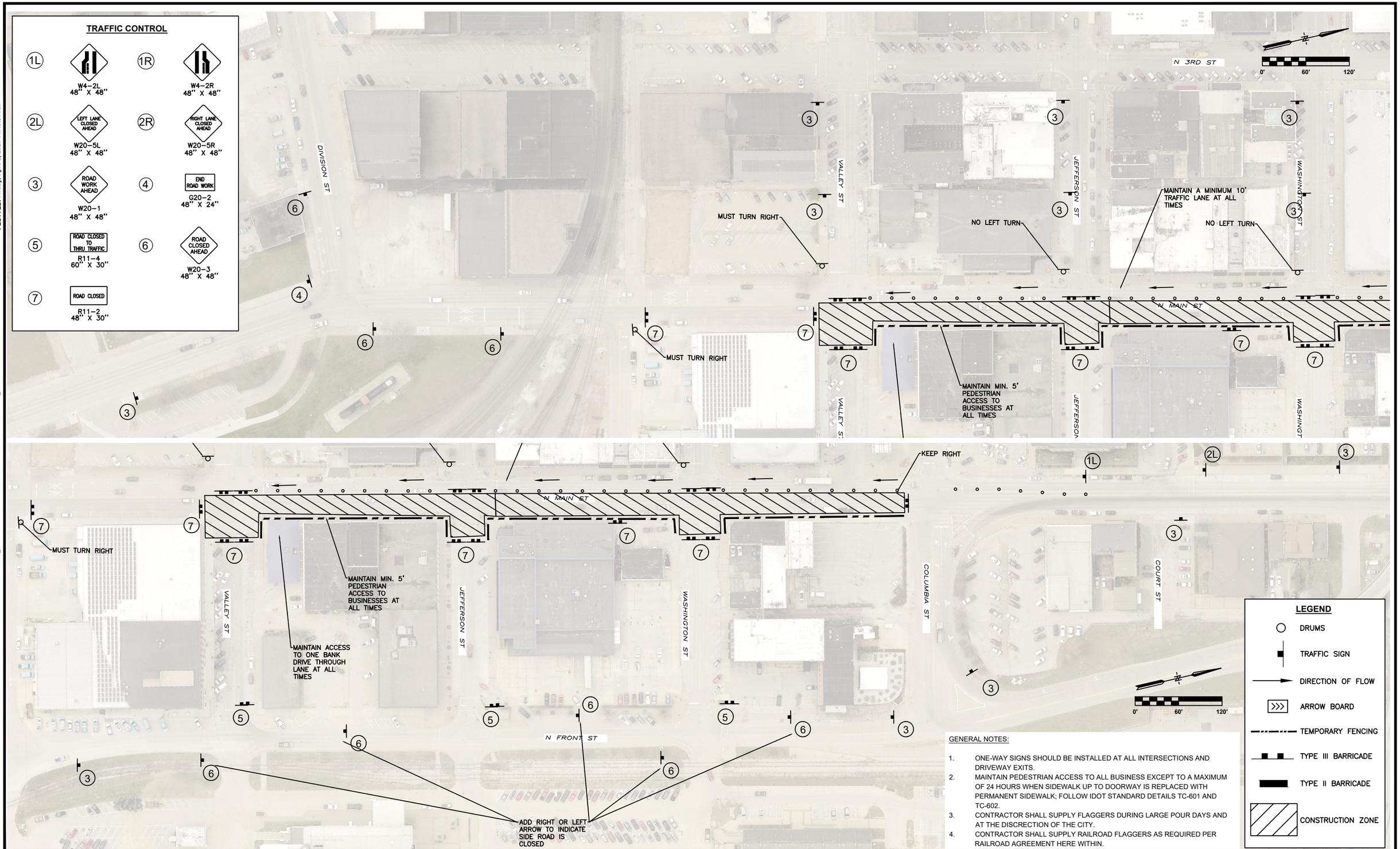
PLOTTED: Friday, April 2, 2021 11:40:26 AM

X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\DK\DRAWINGS_PRODUCTION DRAWINGS\28025 TRAFFIC CONTROL_ MAIN

PLOTTED: Friday, April 2, 2021 11:40:31 AM
X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHAREDVK\DRAWINGS_PRODUCTION DRAWINGS\28025 TRAFFIC CONTROL_MAIN

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD — W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD — W20-5R 48" X 48"
3	ROAD WORK AHEAD — W20-1 48" X 48"	4	END ROAD WORK — G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC — R11-4 60" X 30"	6	ROAD CLOSED AHEAD — W20-3 48" X 48"
7	ROAD CLOSED — R11-2 48" X 30"		



LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

GENERAL NOTES:

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SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
TRAFFIC CONTROL - PHASE 3A

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

J.7

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:40:36 AM
X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary
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TRAFFIC CONTROL

1L	W4–2L 48" X 48"	1R	W4–2R 48" X 48"
2L	W20–5L 48" X 48"	2R	W20–5R 48" X 48"
3	W20–1 48" X 48"	4	G20–2 48" X 24"
5	R11–4 60" X 30"	6	W20–3 48" X 48"
7	R11–2 48" X 30"		

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

ADD RIGHT OR LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

MAINTAIN MIN. 5' PEDESTRIAN ACCESS TO BUSINESSES AT ALL TIMES

NO RIGHT TURN

DO NOT ENTER

TURN RIGHT OR LEFT

MAINTAIN A MINIMUM 10' TRAFFIC LANE AT ALL TIMES

NO LEFT TURN

N 3RD ST
N MAIN ST
N FRONT ST
VALLEY ST
JEFFERSON ST
WASHINGTON ST
COLUMBIA ST
COURT ST

0' 60' 120'

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
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SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
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DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
TRAFFIC CONTROL - PHASE 3B

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. J.8

PROJECT 28025

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD W20-5R 48" X 48"
3	ROAD WORK AHEAD W20-1 48" X 48"	4	END ROAD WORK G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC R11-4 60" X 30"	6	ROAD CLOSED AHEAD W20-3 48" X 48"
7	ROAD CLOSED R11-2 48" X 30"		

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

GENERAL NOTES:

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4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN.

0' 60' 120'

N 3RD ST
N MAIN ST
N FRONT ST
MARKET ST
VALLEY ST
JEFFERSON ST
WASHINGTON ST
COLUMBIA ST
COURT ST

PLOTTED: Friday, April 2, 2021 11:40:42 AM

X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary
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SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
TRAFFIC CONTROL - PHASE 3C

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J.9

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:40:47 AM
X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary
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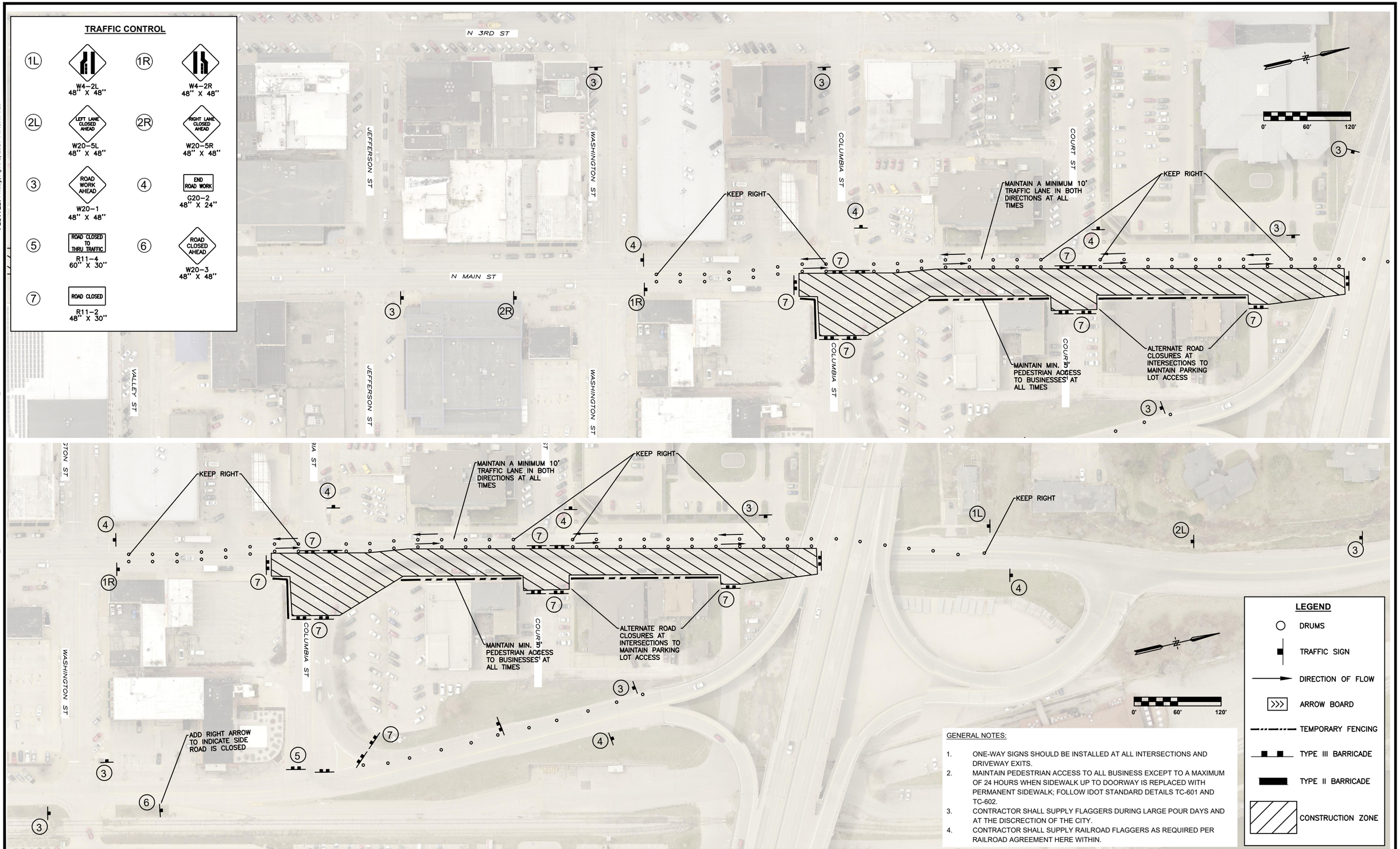
TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD — W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD — W20-5R 48" X 48"
3	ROAD WORK AHEAD — W20-1 48" X 48"	4	END ROAD WORK — G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC — R11-4 60" X 30"	6	ROAD CLOSED AHEAD — W20-3 48" X 48"
7	ROAD CLOSED — R11-2 48" X 30"		



LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

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SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
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DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
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SMITHGROUP

DATE	REVISIONS

V&K VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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MAIN STREET
TRAFFIC CONTROL - PHASE 4A

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J.10

PROJECT 28025

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD W20-5R 48" X 48"
3	ROAD WORK AHEAD W20-1 48" X 48"	4	END ROAD WORK G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC R11-4 60" X 30"	6	ROAD CLOSED AHEAD W20-3 48" X 48"
7	ROAD CLOSED R11-2 48" X 30"		

N 3RD ST

N MAIN ST

JEFFERSON ST

WASHINGTON ST

VALLEY ST

COLUMBIA ST

COURT ST

MAINTAIN MIN. 5' PEDESTRIAN ACCESS TO BUSINESSES AT ALL TIMES

MAINTAIN A MINIMUM 10' TRAFFIC LANE AT ALL TIMES

RIGHT TURN ONLY

TRAFFIC MUST EXIT

0' 60' 120'

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
3. CONTRACTOR SHALL SUPPLY FLAGGERS DURING LARGE POUR DAYS AND AT THE DISCRECTION OF THE CITY.
4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN.

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201

309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
TRAFFIC CONTROL - PHASE 4B

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. J.11

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:40:52 AM

X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary

FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VK\DRAWINGS_PRODUCTION DRAWINGS\28025 TRAFFIC CONTROL_MAIN

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD W20-5R 48" X 48"
3	ROAD WORK AHEAD W20-1 48" X 48"	4	END ROAD WORK G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC R11-4 60" X 30"	6	ROAD CLOSED AHEAD W20-3 48" X 48"
7	ROAD CLOSED R11-2 48" X 30"		

0' 60' 120'

JEFFERSON ST
WASHINGTON ST
COLUMBIA ST
COURT ST
N MAIN ST
N FRONT ST

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
3. CONTRACTOR SHALL SUPPLY FLAGGERS DURING LARGE POUR DAYS AND AT THE DISCRETION OF THE CITY.
4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN.

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
TRAFFIC CONTROL - PHASE 4C

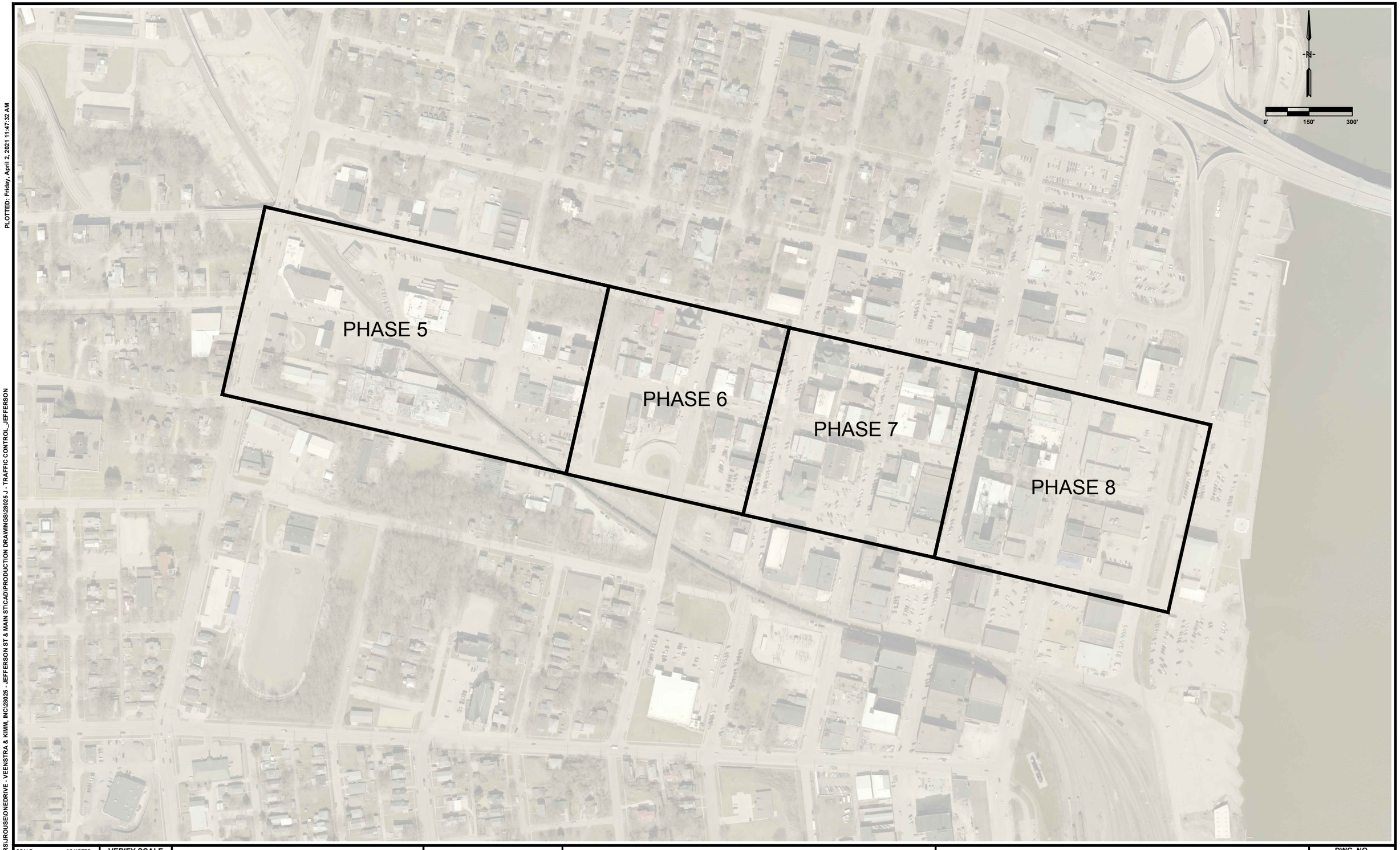
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J.12

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:40:58 AM

X-REFS: 28025 Burlington Aerial & 28025 M ST PLAN & PROFILE & 28025 MainSt topo & 28025 Main Alternate Line & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\DRAWINGS_PRODUCTION DRAWINGS\28025 TRAFFIC CONTROL_MAIN



PLOTTED: Friday, April 2, 2021 11:47:32 AM

X-REFS: 28025 Burlington Aerial
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 J - TRAFFIC CONTROL_JEFFERSON

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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0 1"
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SMITHGROUP

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET
TRAFFIC CONTROL - OVERALL PHASE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J.13
PROJECT 28025

PLOTTED: Monday, April 19, 2021 11:15:47 AM
X-REFS: 28025 Burlington Aerial
FILE PATH: C:\USERS\JROUS\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 J - TRAFFIC CONTROL_JEFFERSON

TRAFFIC CONTROL

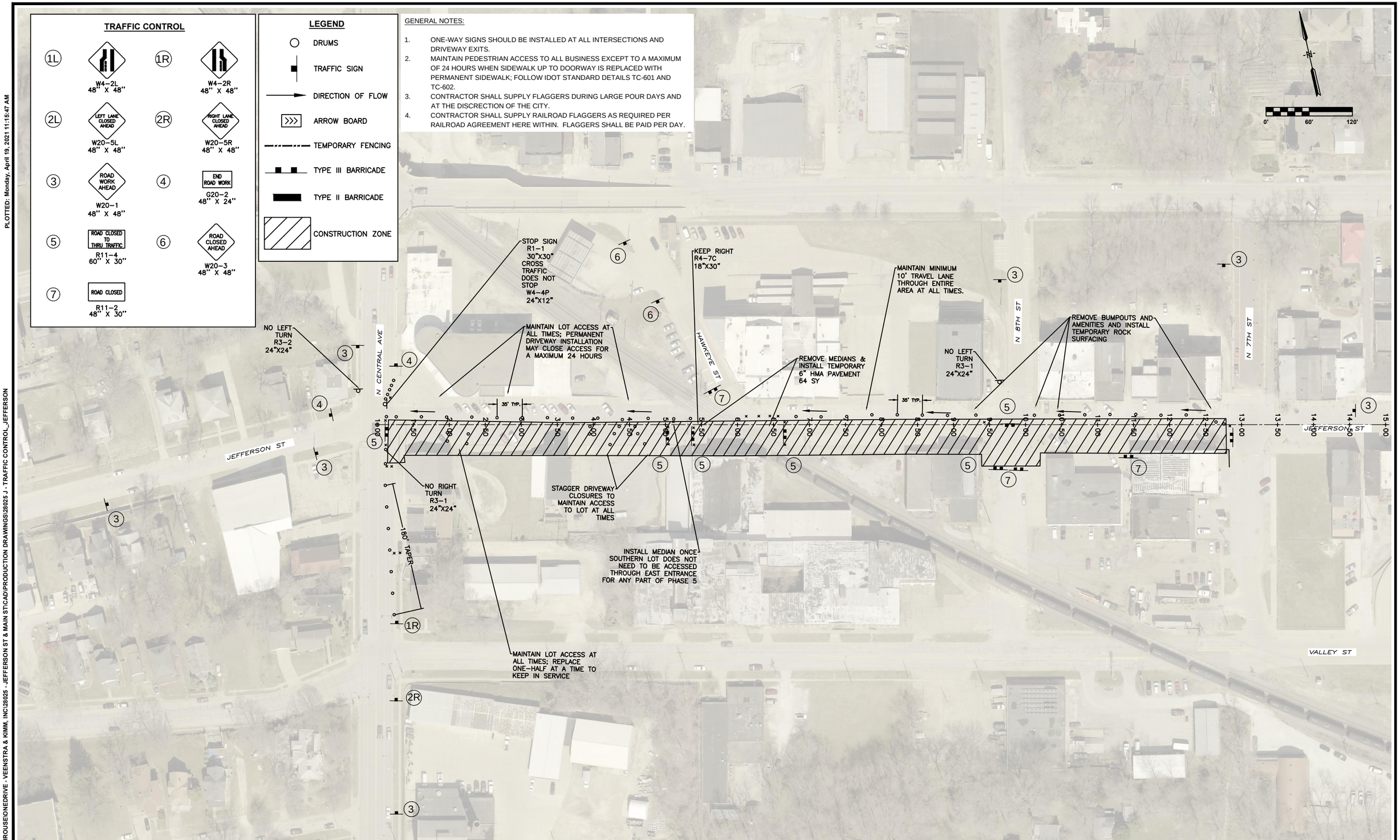
1L	W4–2L 48" X 48"	1R	W4–2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD — W20–5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD — W20–5R 48" X 48"
3	ROAD WORK AHEAD — W20–1 48" X 48"	4	END ROAD WORK — G20–2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC — R11–4 60" X 30"	6	ROAD CLOSED AHEAD — W20–3 48" X 48"
7	ROAD CLOSED — R11–2 48" X 30"		

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
3. CONTRACTOR SHALL SUPPLY FLAGGERS DURING LARGE POUR DAYS AND AT THE DISCRECTION OF THE CITY.
4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN. FLAGGERS SHALL BE PAID PER DAY.



SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	02/02/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE
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0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET
TRAFFIC CONTROL - PHASE 5

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J14

PROJECT 28025

TRAFFIC CONTROL

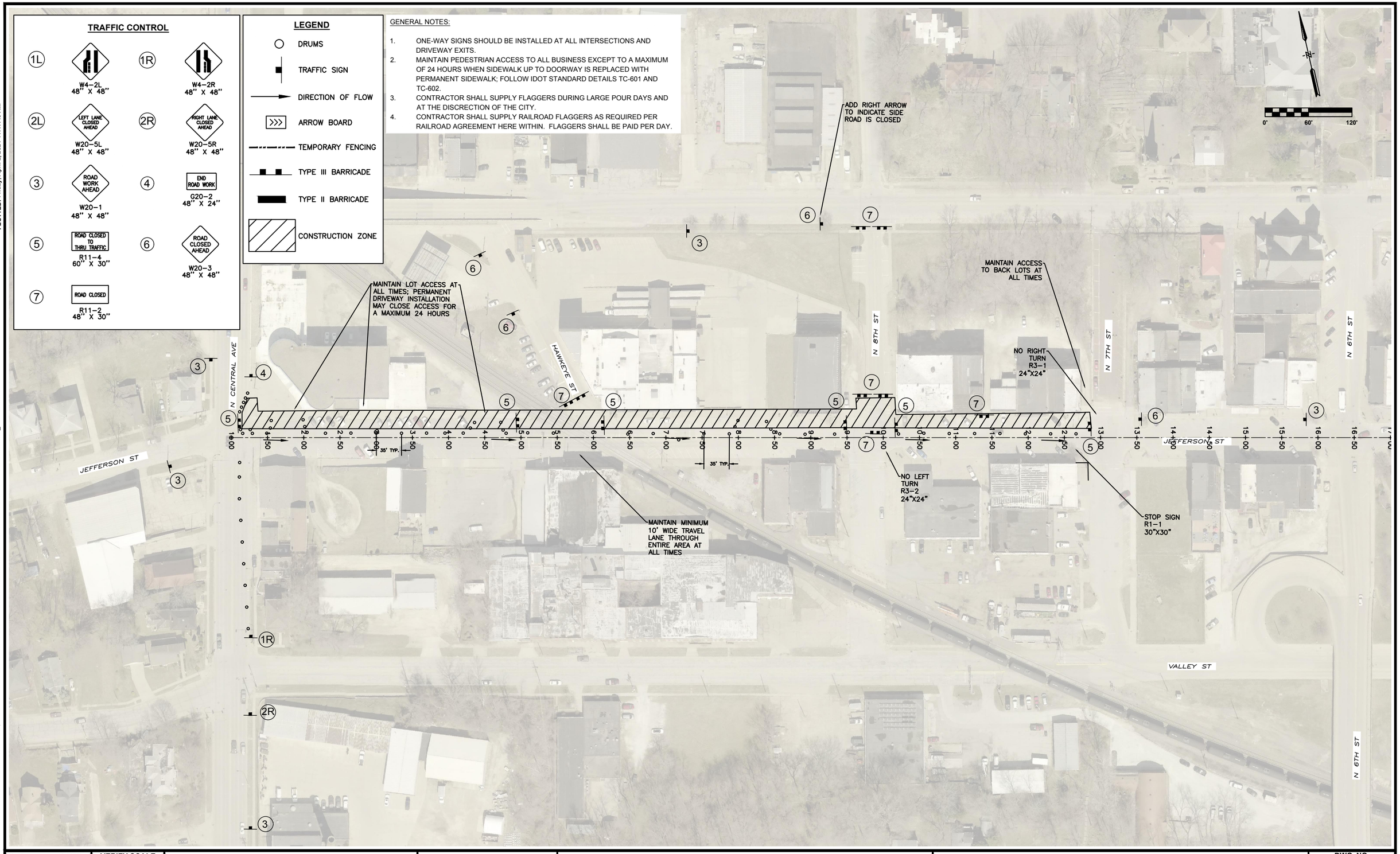
1L	W4–2L 48" X 48"	1R	W4–2R 48" X 48"
2L	W20–5L 48" X 48"	2R	W20–5R 48" X 48"
3	W20–1 48" X 48"	4	G20–2 48" X 24"
5	R11–4 60" X 30"	6	W20–3 48" X 48"
7	R11–2 48" X 30"		

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
3. CONTRACTOR SHALL SUPPLY FLAGGERS DURING LARGE POUR DAYS AND AT THE DISCRECTION OF THE CITY.
4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN. FLAGGERS SHALL BE PAID PER DAY.



SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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SMITHGROUP

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET
TRAFFIC CONTROL - PHASE 5B

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. J.15

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:47:40 AM

X-REFS: 28025 Burlington Aerial
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 J - TRAFFIC CONTROL_JEFFERSON

PLOTTED: Friday, April 2, 2021 11:47:43 AM
X-REFS: 28025 Burlington Aerial
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 J - TRAFFIC CONTROL_JEFFERSON

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

MAINTAIN MIN. 5' PEDESTRIAN ACCESS TO BUSINESSES AT ALL TIMES

NO RIGHT TURN R3-1 24"X24"

MUST TURN LEFT

MAINTAIN MIN. 5' PEDESTRIAN ACCESS TO BUSINESSES AT ALL TIMES

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

NO LEFT TURN R3-2 24"X24"

MUST TURN LEFT

INSTALL "CONSTRUCTION AHEAD" SIGN AT NEXT INTERSECT SOUTH (DIVISION ST) AND ON SOUTH END OF PARKING LOT FOR 550 S 6TH ST AT A MINIMUM

WASHINGTON ST
JEFFERSON ST
MARKET ST
VALLEY ST
N 8TH ST
N 7TH ST
N 6TH ST
N 5TH ST
N 4TH ST
7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50 20+00 20+50 21+00 21+50 22+00 22+50 23+00 23+50 24+00 24+50 25+00 25+50

0' 60' 120'

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
3. CONTRACTOR SHALL SUPPLY FLAGGERS DURING LARGE POUR DAYS AND AT THE DISCRECTION OF THE CITY.
4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN. FLAGGERS SHALL BE PAID PER DAY.

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD W20-5R 48" X 48"
3	ROAD WORK AHEAD W20-1 48" X 48"	4	END ROAD WORK G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC R11-4 60" X 30"	6	ROAD CLOSED AHEAD W20-3 48" X 48"
7	ROAD CLOSED R11-2 48" X 30"		

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE
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SMITHGROUP

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1800 5th Ave • Rock Island, Illinois 61201
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET
TRAFFIC CONTROL - PHASE 6A

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. J.16

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:47:51 AM

X-REFS: 28025 Burlington Aerial
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 J - TRAFFIC CONTROL_JEFFERSON

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

NO RIGHT TURN
R3-1
24"X24"

MUST TURN LEFT

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

NO LEFT TURN
R3-2
24"X24"

MUST TURN LEFT

INSTALL "CONSTRUCTION AHEAD" SIGN AT NEXT INTERSECT SOUTH (DIVISION ST) AND ON SOUTH END OF PARKING LOT FOR 550 S 6TH ST AT A MINIMUM

WASHINGTON ST
JEFFERSON ST
JEFFERSON ST
MARKET ST
VALLEY ST
N 8TH ST
N 7TH ST
N 6TH ST
N 5TH ST
N 4TH ST
N 6TH ST

0' 60' 120'

7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50 20+00 20+50 21+00 21+50 22+00 22+50 23+00 23+50 24+00 24+50 25+00 25+50

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
3. CONTRACTOR SHALL SUPPLY FLAGGERS DURING LARGE POUR DAYS AND AT THE DISCRECTION OF THE CITY.
4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN. FLAGGERS SHALL BE PAID PER DAY.

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD W20-5R 48" X 48"
3	ROAD WORK AHEAD W20-1 48" X 48"	4	END ROAD WORK G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC R11-4 60" X 30"	6	ROAD CLOSED AHEAD W20-3 48" X 48"
7	ROAD CLOSED R11-2 48" X 30"		

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

V&K

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET
TRAFFIC CONTROL - PHASE 6B

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. J.17

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:47:47 AM

X:\REFS: 28025 Burlington Aerial
FILE PATH: C:\USERS\JROUS\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 J - TRAFFIC CONTROL_JEFFERSON

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

INSTALL "ROAD WORK AHEAD" SIGNS AT COLUMBIA ST INTERSECTIONS WITH 5TH ST AND 4TH ST

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

NO RIGHT TURN R3-1 24"X24"

MAINTAIN MIN. 5' PEDESTRIAN ACCESS TO BUSINESSES AT ALL TIMES

MAINTAIN MIN. 5' PEDESTRIAN ACCESS TO BUSINESSES AT ALL TIMES

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

WASHINGTON ST

JEFFERSON ST

N 7TH

N 6TH ST

N 5TH ST

N 4TH ST

N 3RD ST

N MAIN ST

VALLEY ST

0' 60' 120'

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD W20-5R 48" X 48"
3	ROAD WORK AHEAD W20-1 48" X 48"	4	END ROAD WORK G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC R11-4 60" X 30"	6	ROAD CLOSED AHEAD W20-3 48" X 48"
7	ROAD CLOSED R11-2 48" X 30"		

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
3. CONTRACTOR SHALL SUPPLY FLAGGERS DURING LARGE POUR DAYS AND AT THE DISCRECTION OF THE CITY.
4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN. FLAGGERS SHALL BE PAID PER DAY.

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET
TRAFFIC CONTROL - PHASE 7A

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. J.18

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:47:54 AM
X-REFS: 28025 Burlington Aerial
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 J - TRAFFIC CONTROL_JEFFERSON

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

INSTALL "ROAD WORK AHEAD" SIGNS AT COLUMBIA ST INTERSECTIONS WITH 5TH ST AND 4TH ST

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

NO RIGHT TURN R3-1 24"X24"

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

WASHINGTON ST

JEFFERSON ST

N 7TH ST

N 6TH ST

N 5TH ST

N 4TH ST

N 3RD ST

N MAIN ST

VALLEY ST

0' 60' 120'

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD W20-5R 48" X 48"
3	ROAD WORK AHEAD W20-1 48" X 48"	4	END ROAD WORK G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC R11-4 60" X 30"	6	ROAD CLOSED AHEAD W20-3 48" X 48"
7	ROAD CLOSED R11-2 48" X 30"		

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
3. CONTRACTOR SHALL SUPPLY FLAGGERS DURING LARGE POUR DAYS AND AT THE DISCRECTION OF THE CITY.
4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN. FLAGGERS SHALL BE PAID PER DAY.

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET
TRAFFIC CONTROL - PHASE 7B

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
J.19

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:47:58 AM
X-REFS: 28025 Burlington Aerial
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 J - TRAFFIC CONTROL_JEFFERSON

INSTALL "ROAD WORK AHEAD" SIGNS AT COLUMBIA ST INTERSECTIONS WITH 3RD ST. MAIN ST, AND N FRONT ST

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

MAINTAIN MIN. 5' PEDESTRIAN ACCESS TO BUSINESSES AT ALL TIMES

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

ADD LEFT ARROW TO INDICATE SIDE ROAD IS CLOSED

MAINTAIN MIN. 5' PEDESTRIAN ACCESS TO BUSINESSES AT ALL TIMES

WASHINGTON ST

WASHINGTON ST

VALLEY ST

JEFFERSON ST

N 4TH ST

N 3RD ST

N MAIN ST

N FRONT ST

0' 60' 120'

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	W20-5L 48" X 48"	2R	W20-5R 48" X 48"
3	W20-1 48" X 48"	4	G20-2 48" X 24"
5	R11-4 60" X 30"	6	W20-3 48" X 48"
7	R11-2 48" X 30"		

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
2. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESS EXCEPT TO A MAXIMUM OF 24 HOURS WHEN SIDEWALK UP TO DOORWAY IS REPLACED WITH PERMANENT SIDEWALK; FOLLOW IDOT STANDARD DETAILS TC-601 AND TC-602.
3. CONTRACTOR SHALL SUPPLY FLAGGERS DURING LARGE POUR DAYS AND AT THE DISCRECTION OF THE CITY.
4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN. FLAGGERS SHALL BE PAID PER DAY.

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET
TRAFFIC CONTROL - PHASE 8A

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. J.20

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:48:01 AM
X-REFS: 28025 Burlington Aerial
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 J - TRAFFIC CONTROL_JEFFERSON

INSTALL "ROAD WORK AHEAD" SIGNS AT COLUMBIA ST INTERSECTIONS WITH 3RD ST. MAIN ST, AND N FRONT ST

ADD RIGHT ARROW TO INDICATE SIDE ROAD IS CLOSED

WASHINGTON ST

WASHINGTON ST

N 4TH ST

N 3RD ST

N MAIN ST

N FRONT ST

JEFFERSON ST

JEFFERSON ST

JEFFERSON ST

VALLEY ST

20+00 20+50 21+00 21+50 22+00 22+50 23+00 23+50 24+00 24+50 25+00 25+50 26+00 26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00 32+50 33+00 33+67

0' 60' 120'

TRAFFIC CONTROL

1L	W4-2L 48" X 48"	1R	W4-2R 48" X 48"
2L	LEFT LANE CLOSED AHEAD W20-5L 48" X 48"	2R	RIGHT LANE CLOSED AHEAD W20-5R 48" X 48"
3	ROAD WORK AHEAD W20-1 48" X 48"	4	END ROAD WORK G20-2 48" X 24"
5	ROAD CLOSED TO THRU TRAFFIC R11-4 60" X 30"	6	ROAD CLOSED AHEAD W20-3 48" X 48"
7	ROAD CLOSED R11-2 48" X 30"		

LEGEND

- DRUMS
- TRAFFIC SIGN
- DIRECTION OF FLOW
- ARROW BOARD
- TEMPORARY FENCING
- TYPE III BARRICADE
- TYPE II BARRICADE
- CONSTRUCTION ZONE

GENERAL NOTES:

1. ONE-WAY SIGNS SHOULD BE INSTALLED AT ALL INTERSECTIONS AND DRIVEWAY EXITS.
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4. CONTRACTOR SHALL SUPPLY RAILROAD FLAGGERS AS REQUIRED PER RAILROAD AGREEMENT HERE WITHIN. FLAGGERS SHALL BE PAID PER DAY.

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

JEFFERSON STREET
TRAFFIC CONTROL - PHASE 8B

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. J.21

PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:10:21 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 INTERSECTION GEOMETRY

0' 10' 20'

MAIN STREET

MARKET STREET

RAILROAD TRACKS

MAIN STREET C.L. ALIGNMENT

MARKET STREET WEST C.L. ALIGNMENT

MARKET STREET

MARKET STREET WEST C.L. ALIGNMENT

CONSTRUCT 2" DEPRESSED CURB AROUND RADIUS TOWARDS RR TRACKS. TRANSITION TO 0" CURB UP MARKET

TRANSITION TO 0" CURB UP MARKET

STA. 0+29.62, 14.34' RT MARKET WEST = STA. 0+29.63 SW MARKET ST. RETURN

STA. 0+29.61, 9.16' LT MARKET WEST = STA. 0+26.71 NW MARKET ST. RETURN

BEGIN -2% FROM C.L. STA. 17+64.68, 16.50' LT

RADIUS POINT STA. 17+33.34, 31.50' LT

RADIUS POINT STA. 17+90.84, 31.50' LT

STA. 17+33.34, 14.50' LT MAIN ST. = STA. 0+56.33 SW MARKET ST. RETURN

STA. 17+90.84, 14.50' LT MAIN ST. = STA. 0+00 NW MARKET ST. RETURN

STA. 16+00.00, 2.00' LT

STA. 16+00.00, 0.00'

STA. 17+30.44, 4.00' LT

STA. 17+30.43, 0.00'

STA. 17+30.43, 4.00' RT

STA. 17+80.28

STA. 17+88.28

STA. 18+28.81, 4.00' LT

STA. 18+28.80, 0.00'

STA. 18+28.80, 4.00' RT

STA. 17+81.69, 14.50' RT MAIN ST. = STA. 0+62.40 NE MARKET ST. RETURN

BEGIN -2% FROM C.L. STA. 17+64.68, 14.50' RT

RADIUS POINT STA. 17+81.69, 41.50' RT

RADIUS POINT STA. 17+00.08, 42.00' RT

CONSTRUCT 1" DEPRESSED CURB AROUND RADIUS TOWARDS RR TRACKS. TRANSITION TO 6" CURB DOWN MARKET

STA. 0+42.00, 13.55' RT MARKET EAST = STA. 0+25.02 SE MARKET ST. RETURN

STA. 0+41.46, 14.05' LT MARKET EAST = STA. 0+20.03 NE MARKET ST. RETURN

NOTE: CURB RETURN ALIGNMENTS AND THEIR MATCH STATIONS ARE BASED OFF OF FRONT EDGE OF A 2 FT. CURB AND GUTTER SECTION.

LEGEND

- L-2
- KT-2
- CD
- BT
- ED
- B
- BEGIN/END WARP (MAIN ST. CROSS SLOPE)

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

GEOMETRIC & STAKING DETAILS
MARKET & MAIN STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.1

PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:10:29 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 INTERSECTION GEOMETRY

VALLEY STREET
C.L. ALIGNMENT

MAIN STREET
C.L. ALIGNMENT

VALLEY STREET

MAIN STREET

STA. 0+26.65, 25.71' RT VALLEY ST.
= STA. 0+26.56 SW VALLEY ST. RETURN

STA. 0+26.67, 14.50' LT VALLEY ST.
= STA. 0+42.45 NW VALLEY ST. RETURN

RADIUS POINT
STA. 20+03.93,
41.50' LT

RADIUS POINT
STA. 21+09.45,
41.50' LT

STA. 20+03.93, 14.50' LT MAIN ST.
= STA. 0+69.03 SW VALLEY ST. RETURN

STA. 21+09.45, 14.50' LT MAIN ST.
= STA. 0+00 NW VALLEY ST. RETURN

BEGIN WARPING
TRANSITION FROM:
−2.0% TO −1.5%
STA. 20+03.93,
14.50' LT

END WARPING
START −1.5% C.S.
STA. 20+56.64,
16.50' LT

END WARPING
START −2.5% C.S.
STA. 20+56.64,
16.50' RT

BEGIN WARPING
TRANSITION FROM:
−2.0% TO −2.5%
STA. 20+03.93,
14.50' RT

STA. 21+01.44, 14.50' RT MAIN ST.
= STA. 0+74.87 NE VALLEY ST. RETURN

RADIUS POINT
STA. 20+10.23,
41.50' RT

RADIUS POINT
STA. 21+01.44,
41.50' RT

STA. 20+07.04, 14.50' RT MAIN ST.
= STA. 0+06.30 SE VALLEY ST. RETURN

STA. 1+09.71, 19.41' RT VALLEY ST.
= STA. 0+48.71 SE VALLEY ST. RETURN

STA. 1+09.51, 17.79' LT VALLEY ST.
= STA. 0+32.66 NE VALLEY ST. RETURN

NOTE: CURB RETURN ALIGNMENTS AND THEIR MATCH STATIONS ARE BASED OFF OF FRONT EDGE OF A 2 FT. CURB AND GUTTER SECTION.

LEGEND

- L−2
- KT−2
- CD
- BT
- ED
- B
- BEGIN/END WARP (MAIN ST. CROSS SLOPE)

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

GEOMETRIC & STAKING DETAILS
VALLEY & MAIN STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.2
PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:10:39 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 INTERSECTION GEOMETRY

JEFFERSON STREET C.L. ALIGNMENT

JEFFERSON STREET

MAIN STREET C.L. ALIGNMENT

MAIN STREET

RADIUS POINT STA. 23+45.95, 41.50' LT

BEGIN WARPING TRANSITION FROM: −1.5% TO +1.5% STA. 23+37.27, 16.00' LT

END WARPING START +1.5% C.S. STA. 23+75.00, 16.00' LT

RADIUS POINT STA. 24+18.95, 41.50' LT

BEGIN WARPING TRANSITION FROM: −2.5% TO −3.5% STA. 23+37.27, 16.00' RT

END WARPING START −1.5% C.S. STA. 23+75.00, 16.00' RT

RADIUS POINT STA. 23+45.98, 41.50' RT

RADIUS POINT STA. 24+18.98, 41.50' RT

R25.0'

29+00

29+50

30+00

30+50

22+50

23+00

23+50

24+00

24+50

25+00

0' 10' 20'

LEGEND

- L−2
- KT−2
- CD
- BT
- ED
- B
- C
- BEGIN/END WARP (MAIN ST. CROSS SLOPE)

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

GEOMETRIC & STAKING DETAILS JEFFERSON & MAIN STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.3

PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:10:50 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
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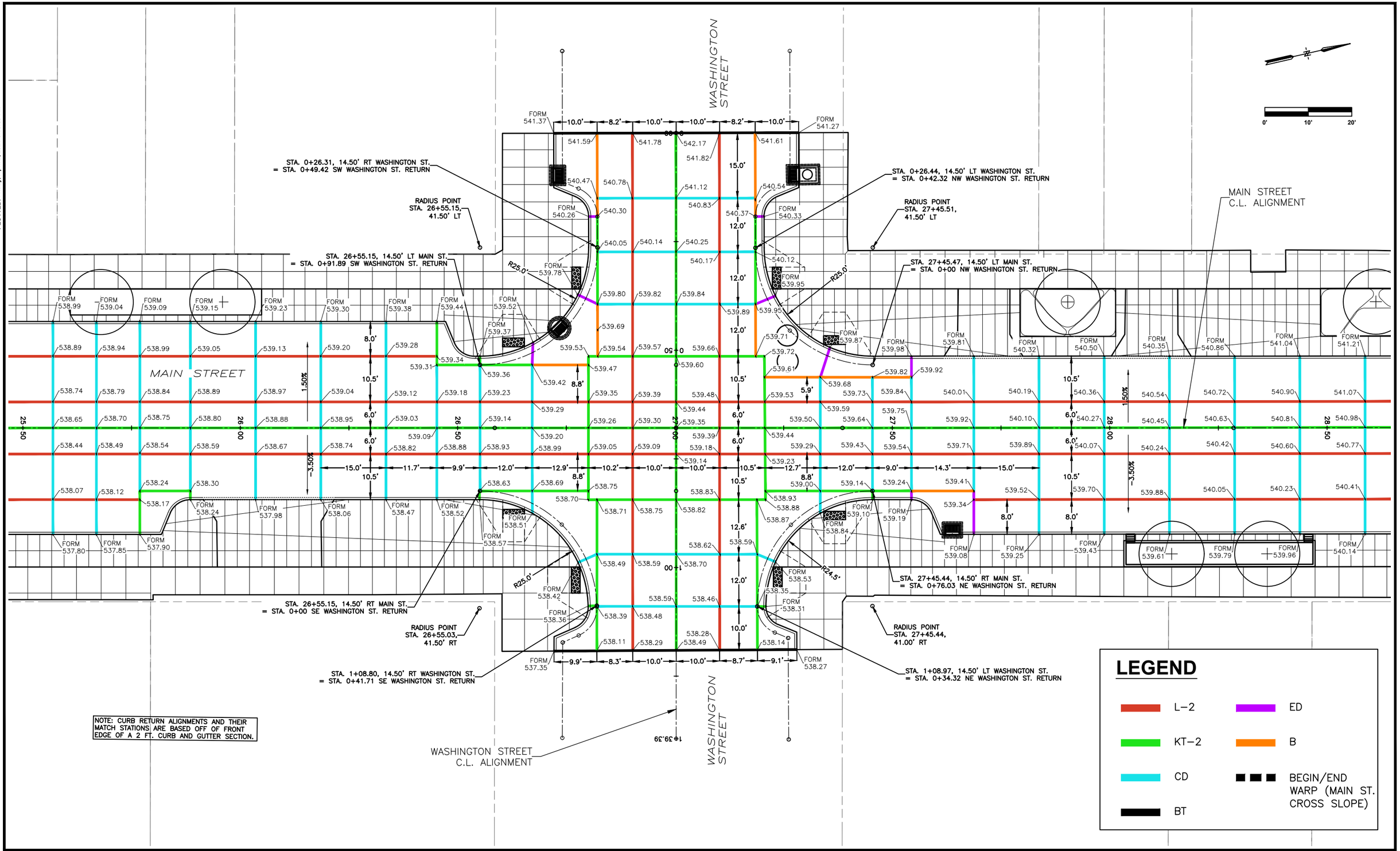

NOTE: CURB RETURN ALIGNMENTS AND THEIR MATCH STATIONS ARE BASED OFF OF FRONT EDGE OF A 2 FT. CURB AND GUTTER SECTION.

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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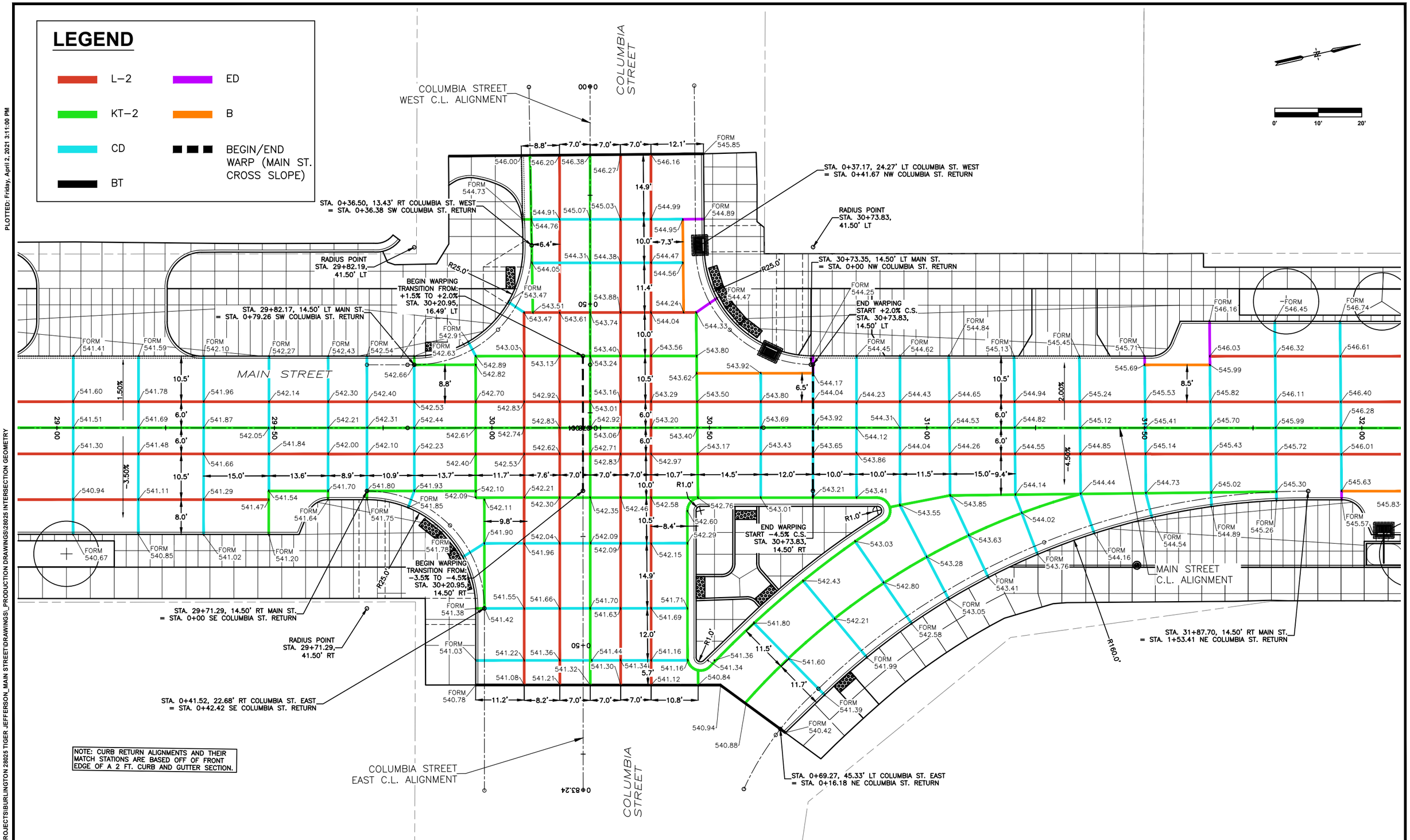
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

GEOMETRIC & STAKING DETAILS WASHINGTON & MAIN STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.4

PROJECT 28025



PLOTTED: Friday, April 2, 2021 3:11:00 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 INTERSECTION GEOMETRY

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

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VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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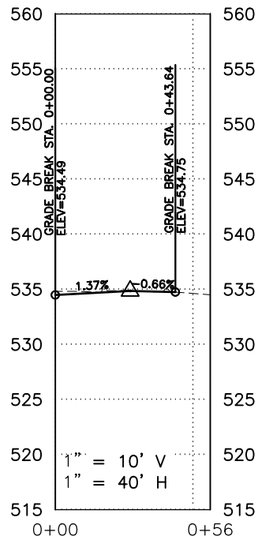
GEOMETRIC & STAKING DETAILS
COLUMBIA & MAIN STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

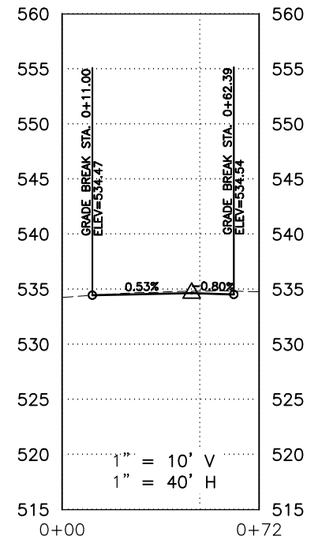
DWG. NO.
L.5

PROJECT 28025

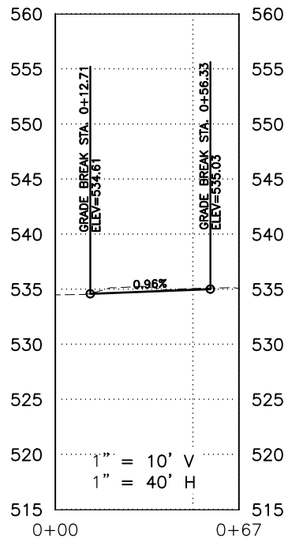
Profile View of Market NW



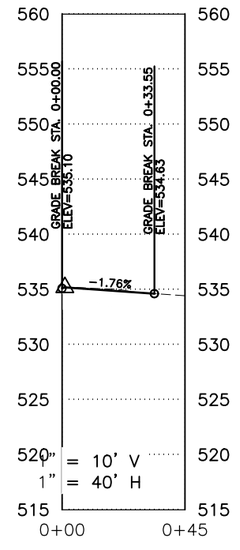
Profile View of MARKET NE



Profile View of MARKET SW



Profile View of MARKET SE



PLOTTED: Friday, April 2, 2021 2:36:56 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 INTERSECTION GEOMETRY

SCALE	NONE
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

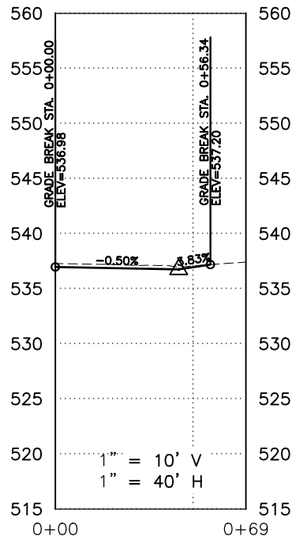
CURB RETURN PROFILES
MARKET & MAIN STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

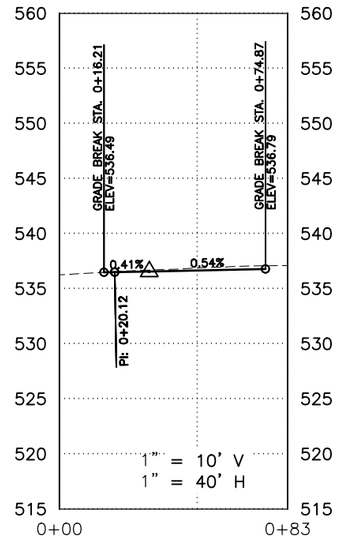
DWG. NO.
L.6
PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:37:07 PM
X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 INTERSECTION GEOMETRY

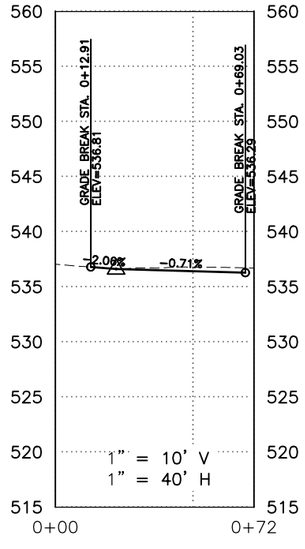
Profile View of VALLEY NW



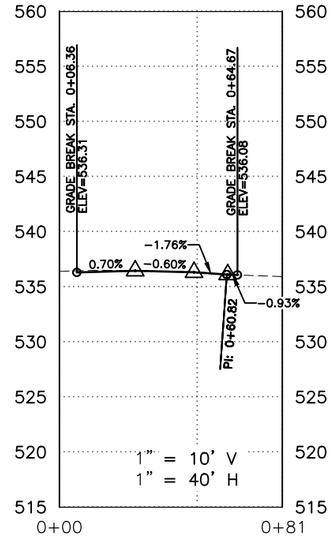
Profile View of VALLEY NE



Profile View of VALLEY SW



Profile View of VALLEY SE



SCALE	NONE
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

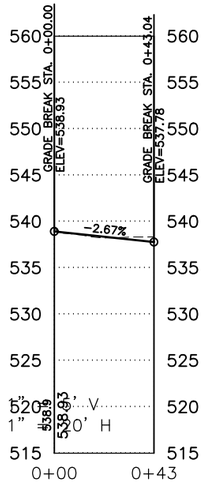
CURB RETURN PROFILES
VALLEY & MAIN STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

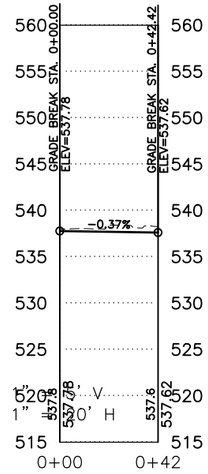
DWG. NO.
L.7

PROJECT 28025

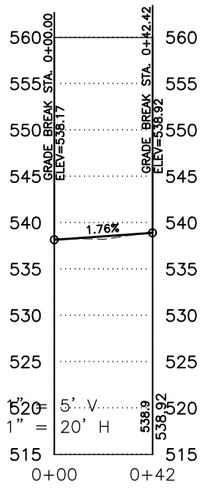
Profile View of JEFFERSON_NW



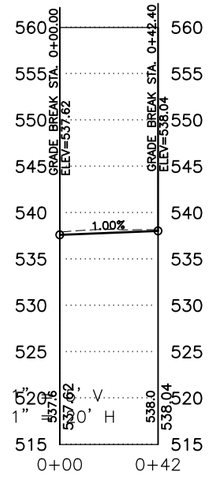
Profile View of JEFFERSON_NE



Profile View of JEFFERSON_SW



Profile View of JEFFERSON_SE



PLOTTED: Friday, April 2, 2021 2:37:38 PM

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN STREET

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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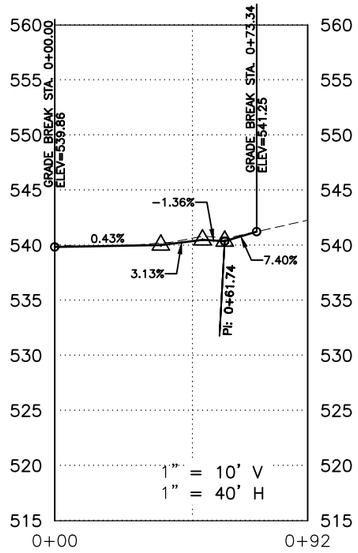
VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

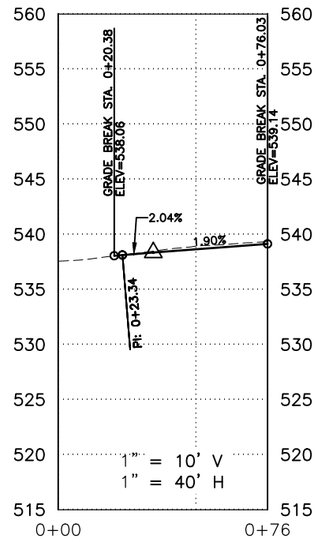
CURB RETURN PROFILES
JEFFERSON & MAIN STREET INTERSECTION
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.8
PROJECT 28025

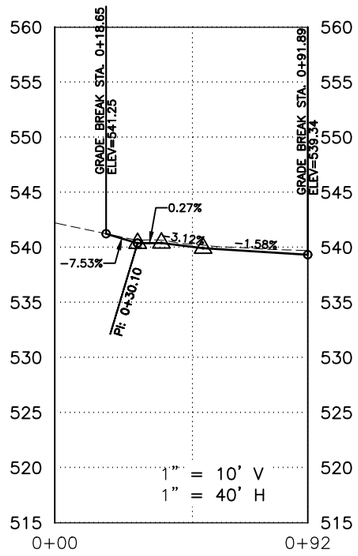
Profile View of WASHINGTON NW



Profile View of WASHINGTON NE



Profile View of WASHINGTON SW



Profile View of WASHINGTON SE

SCALE	NONE
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

CURB RETURN PROFILES
WASHINGTON & MAIN STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.9

PROJECT 28025

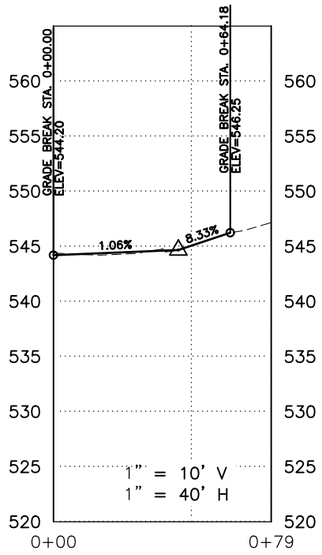
PLOTTED: Friday, April 2, 2021 2:38:30 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 INTERSECTION GEOMETRY

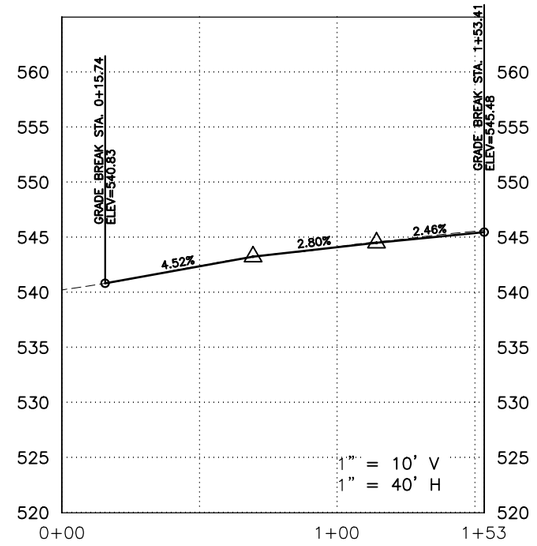
PLOTTED: Friday, April 2, 2021 2:38:42 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 INTERSECTION GEOMETRY

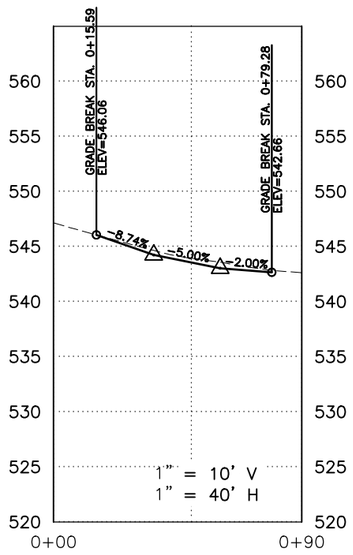
Profile View of COLUMBIA NW



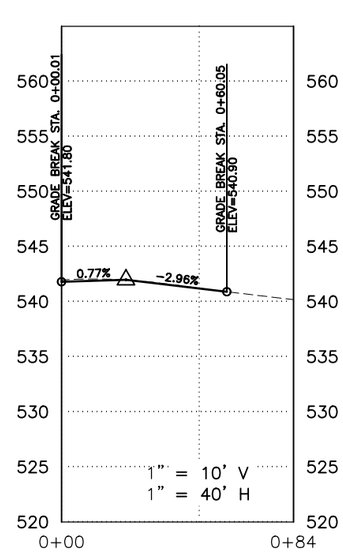
Profile View of COLUMBIA NE



Profile View of COLUMBIA SW



Profile View of COLUMBIA SE



SCALE	NONE
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

CURB RETURN PROFILES
COLUMBIA & MAIN STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.10
PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:23 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 MainSt topo
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHAREDVK\DRAWINGS_PRODUCTION DRAWINGS\28025 JOINTING SHEETS_MAIN

ANGULAR STREET

MAIN STREET

0+00 0 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50

0' 20' 40'

LEGEND

- L–2
- ED
- KT–2
- B
- CD
- BEGIN/END WARP
- BT

ELM STREET

MAIN STREET

4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 0 10+50

0' 20' 40'

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

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ANGULAR TO ELM STREET
MAIN STREET PAVEMENT JOINTING

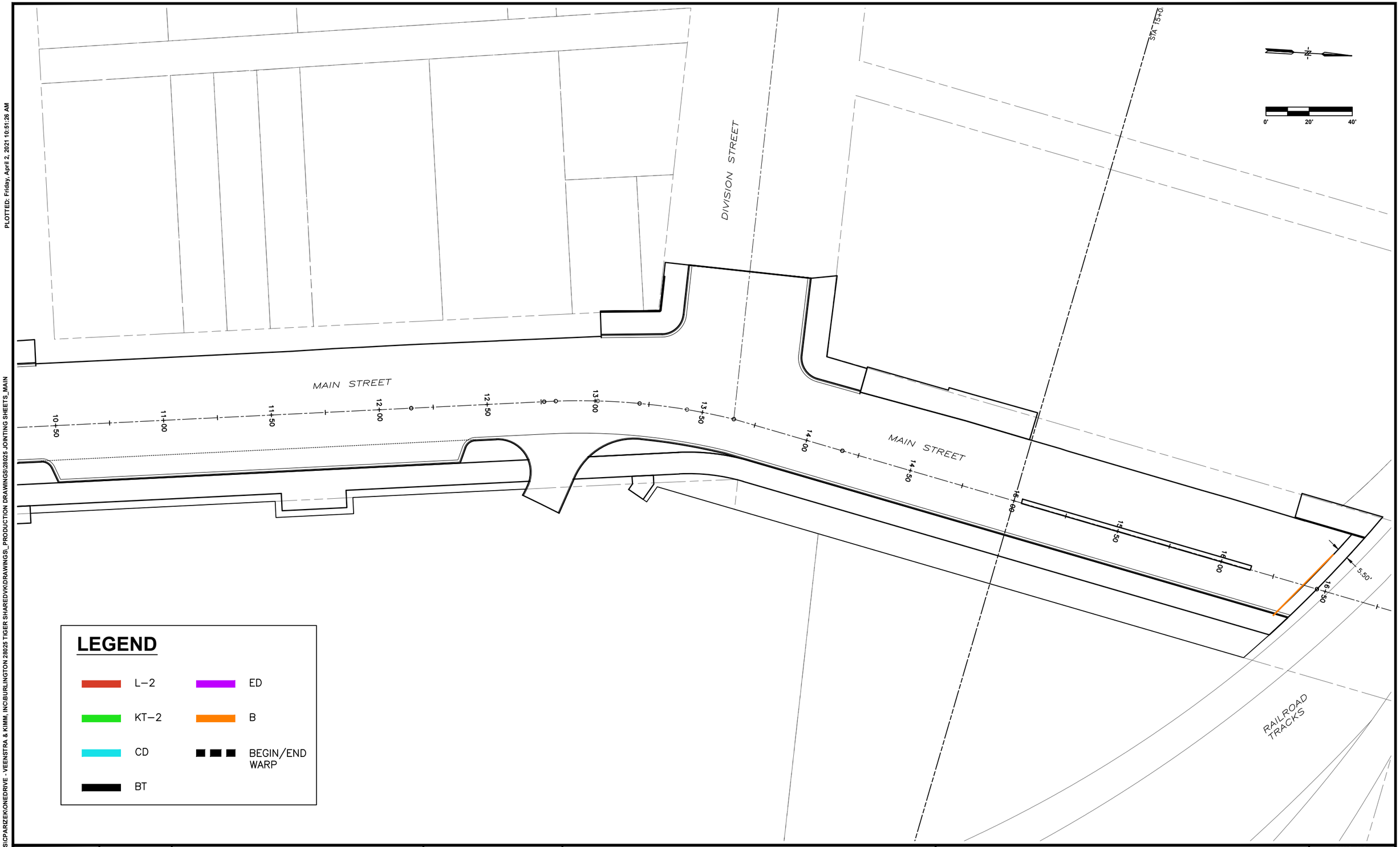
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

L.11

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:26 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 MainSt topo
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VK\DRAWINGS_PRODUCTION DRAWINGS\28025 JOINTING SHEETS_MAIN



SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

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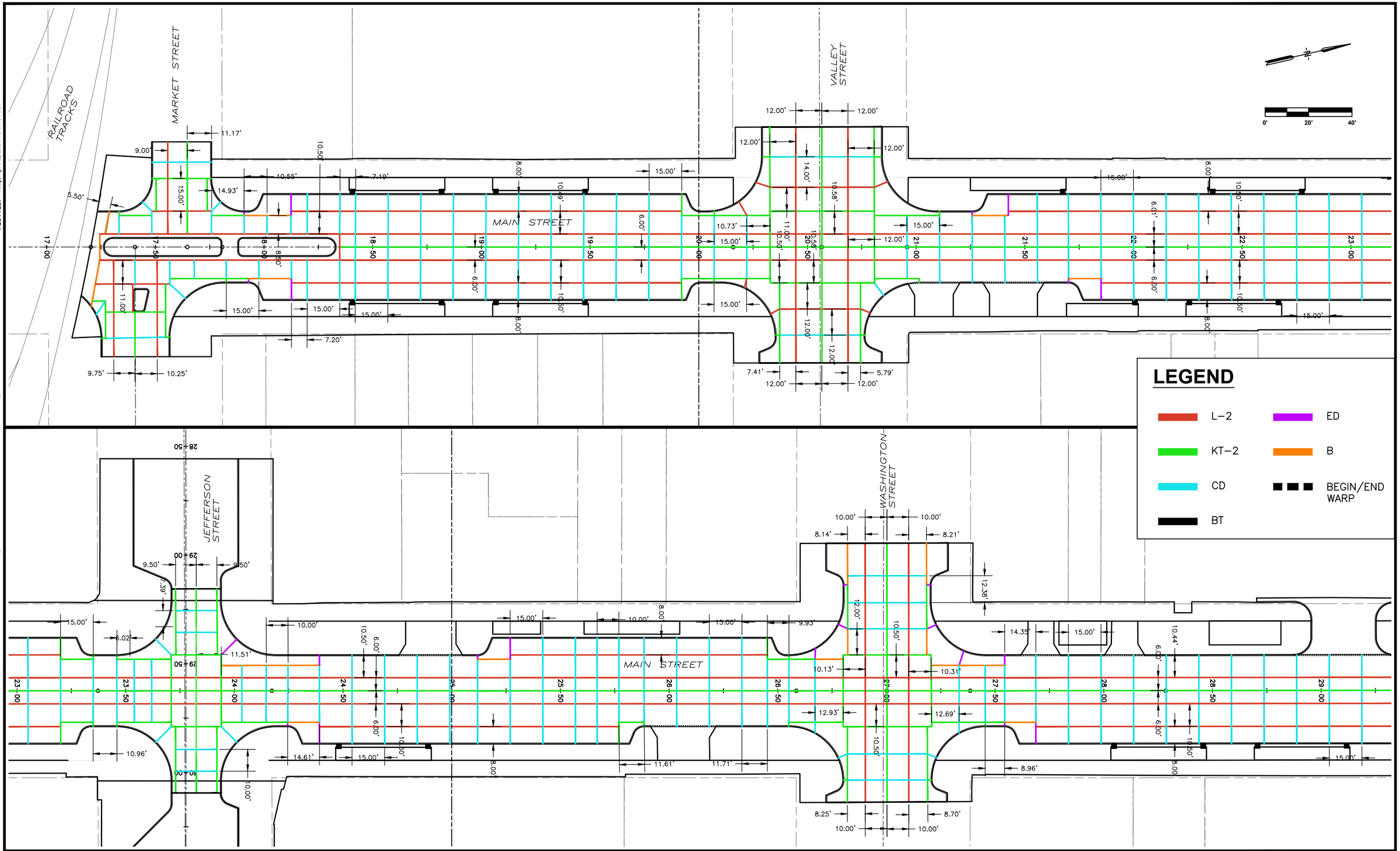
ELM STREET TO RAILROAD TRACKS
MAIN STREET PAVEMENT JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.12

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:31 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 MainSt topo
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VK\DRAWINGS_PRODUCTION DRAWINGS\28025 JOINTING SHEETS_MAIN



SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

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MARKET TO COLUMBIA STREET
MAIN STREET PAVEMENT JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.13
PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:36 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 MainSt topo
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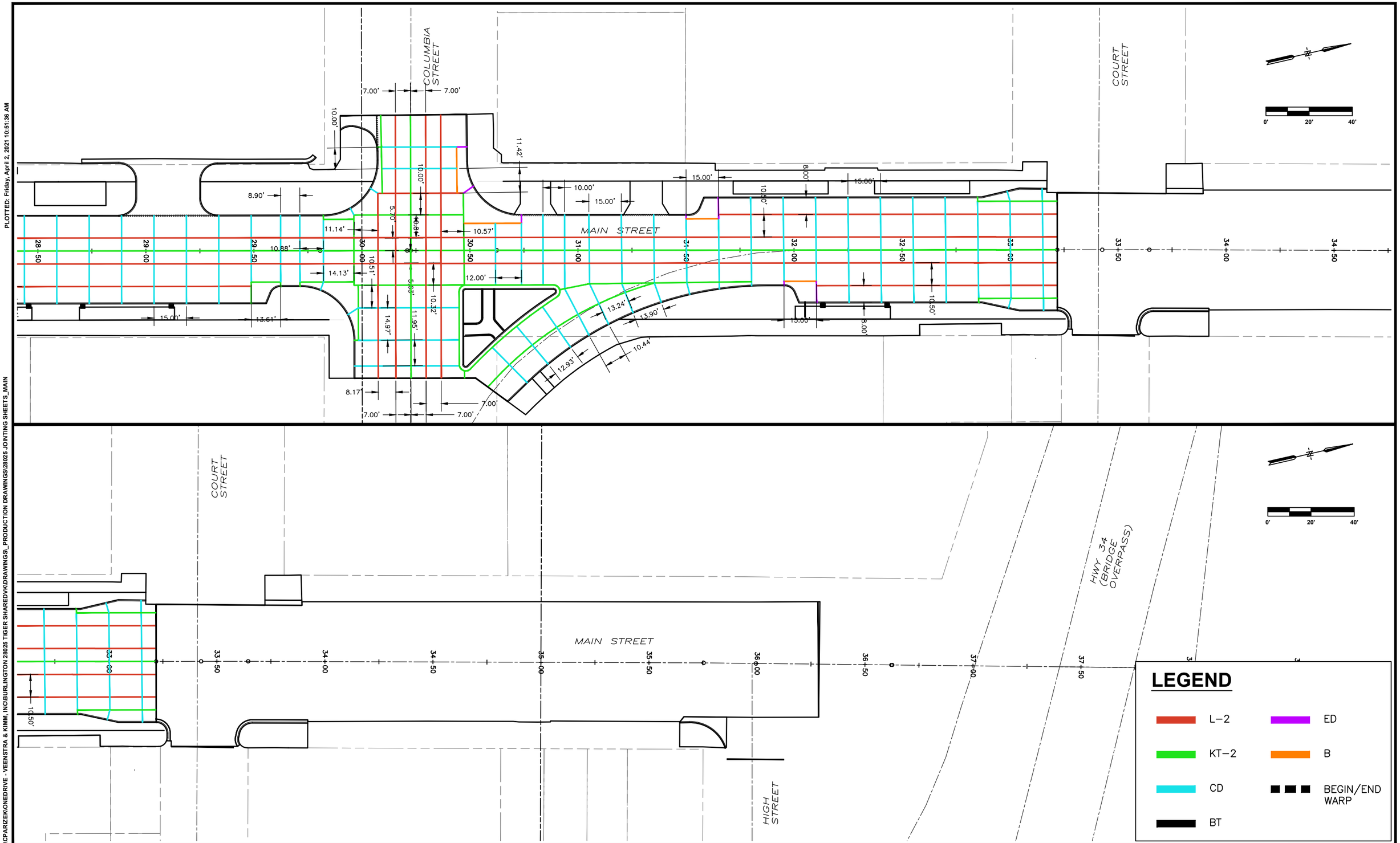

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

COLUMBIA TO HIGH STREET
MAIN STREET PAVEMENT JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.14
PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:39 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VK\DRAWINGS_PRODUCTION DRAWINGS\28025 SWJOINTING_MAIN

ANGULAR STREET

MAIN STREET

STA 5+00

STA 5+00

0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50

10' TYP.

N

0' 20' 40'

LEGEND:

E

L-1

C

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET SIDEWALK JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.15

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:42 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN
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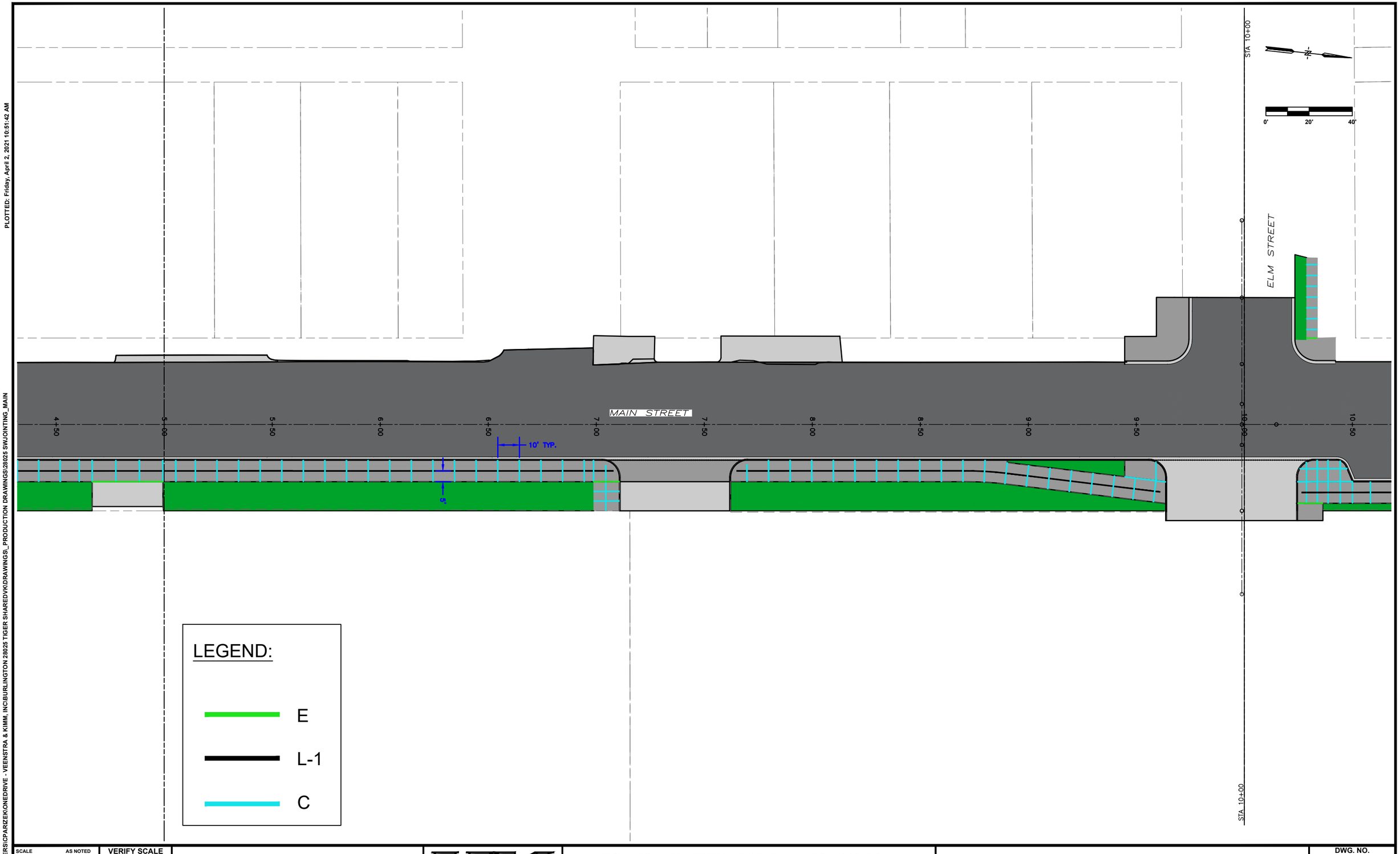

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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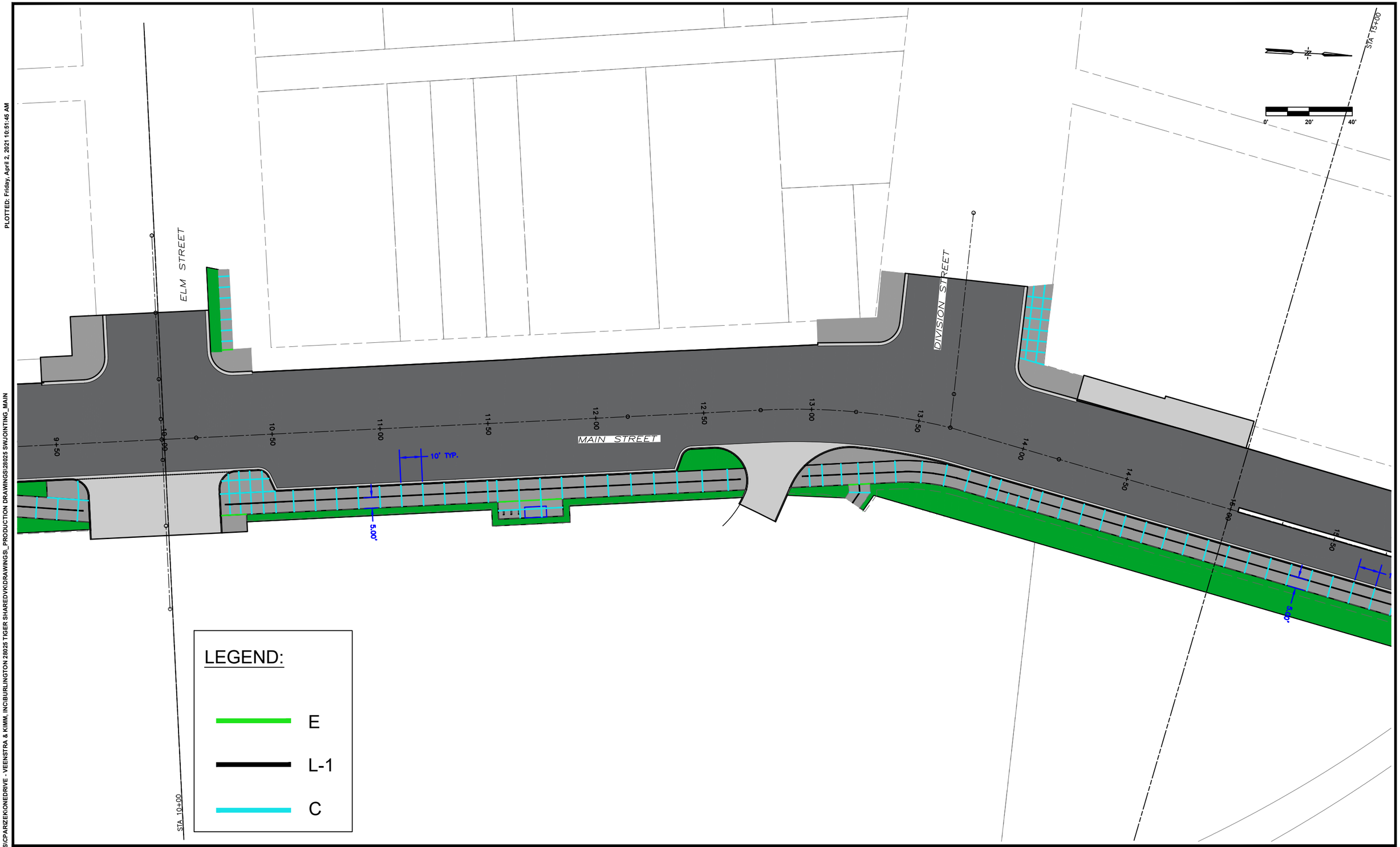
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET SIDEWALK JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.16
PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:45 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VK\DRAWINGS_PRODUCTION DRAWINGS\28025 SWJOINTING_MAIN



SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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CITY OF BURLINGTON, IOWA

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MAIN STREET SIDEWALK JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.17

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:48 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN
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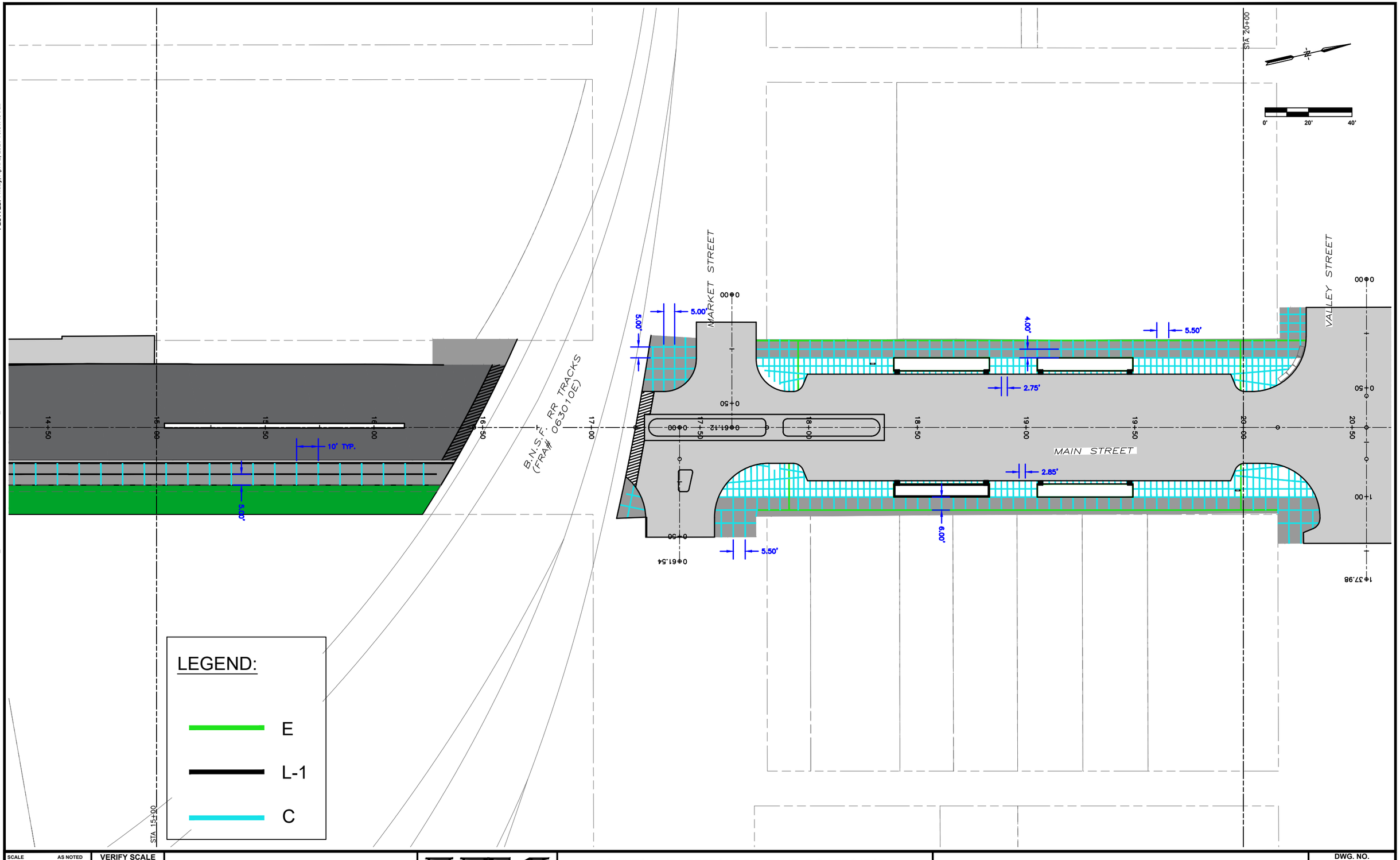

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET SIDEWALK JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.18
PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:51 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN
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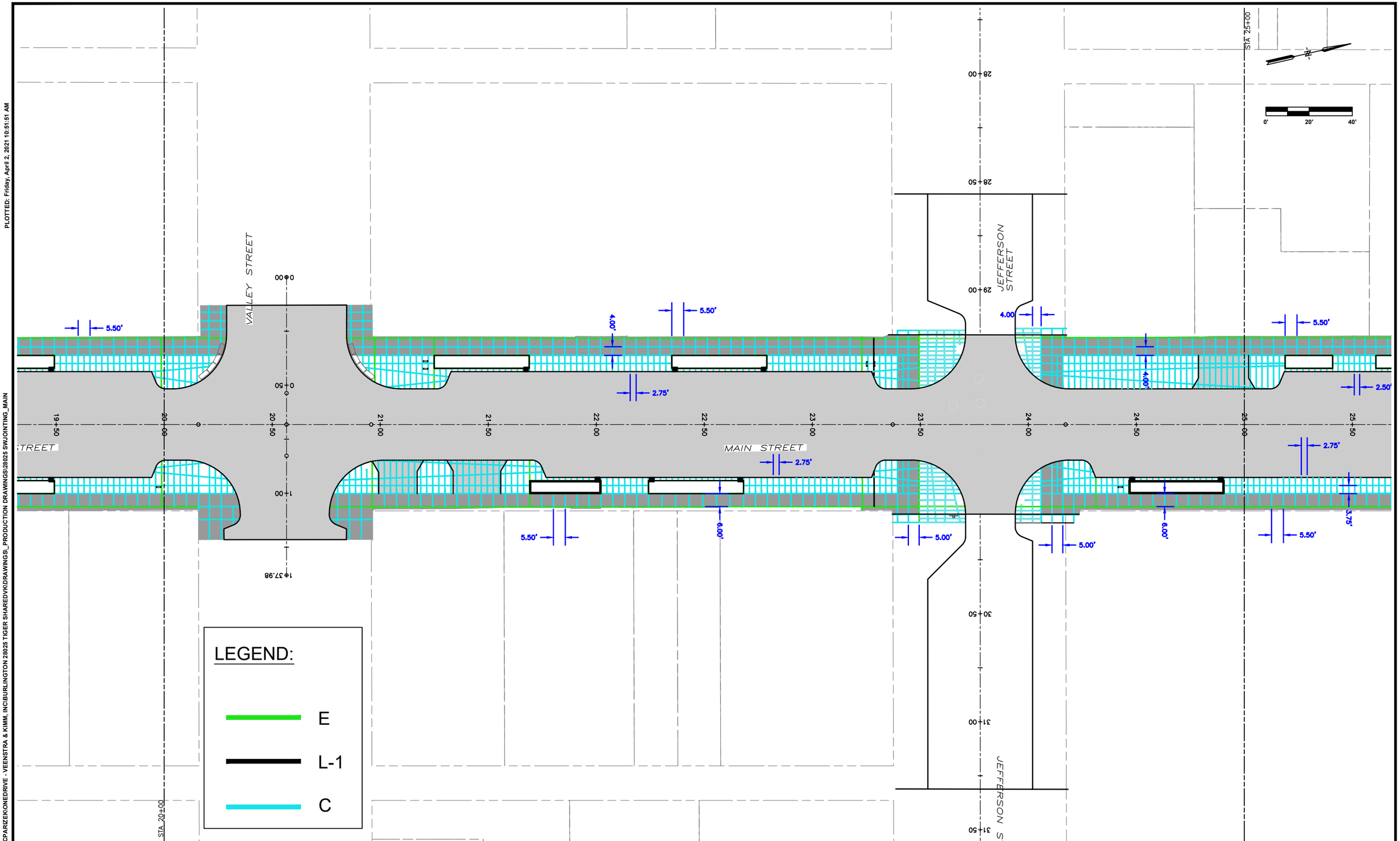

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
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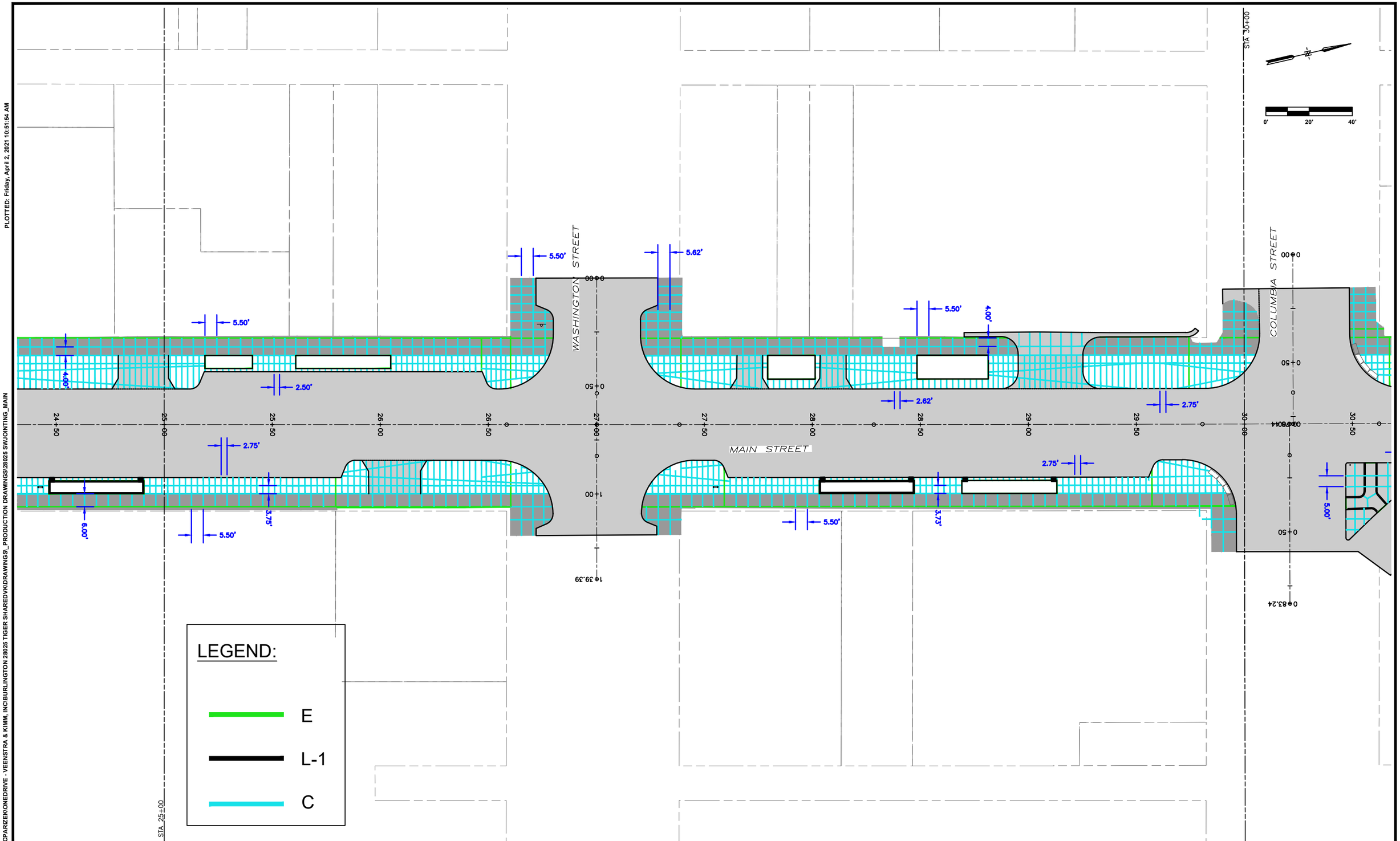
MAIN STREET SIDEWALK JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.19

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:54 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VK\DRAWINGS_PRODUCTION DRAWINGS\28025 SWJOINTING_MAIN



SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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309-786-7598 • 309-797-0996(FAX) • 877-241-8010(WATS)

MAIN STREET SIDEWALK JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.20

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:51:57 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN
FILE PATH: C:\USERS\CPARZEKI\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VK\DRAWINGS\28025 SW\JOINTING_MAIN

COLUMBIA STREET

COURT STREET

MAIN STREET

STA 30+00

STA 35+00

0' 20' 40'

2.75'

5.51'

4.00'

2.76'

2.69'

5.00'

5.00'

5.00'

6.00'

5.50'

2.81'

3.77'

LEGEND:

E

L-1

C

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

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VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET SIDEWALK JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.21

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:52:00 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-VK-LAYO-MAIN & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN
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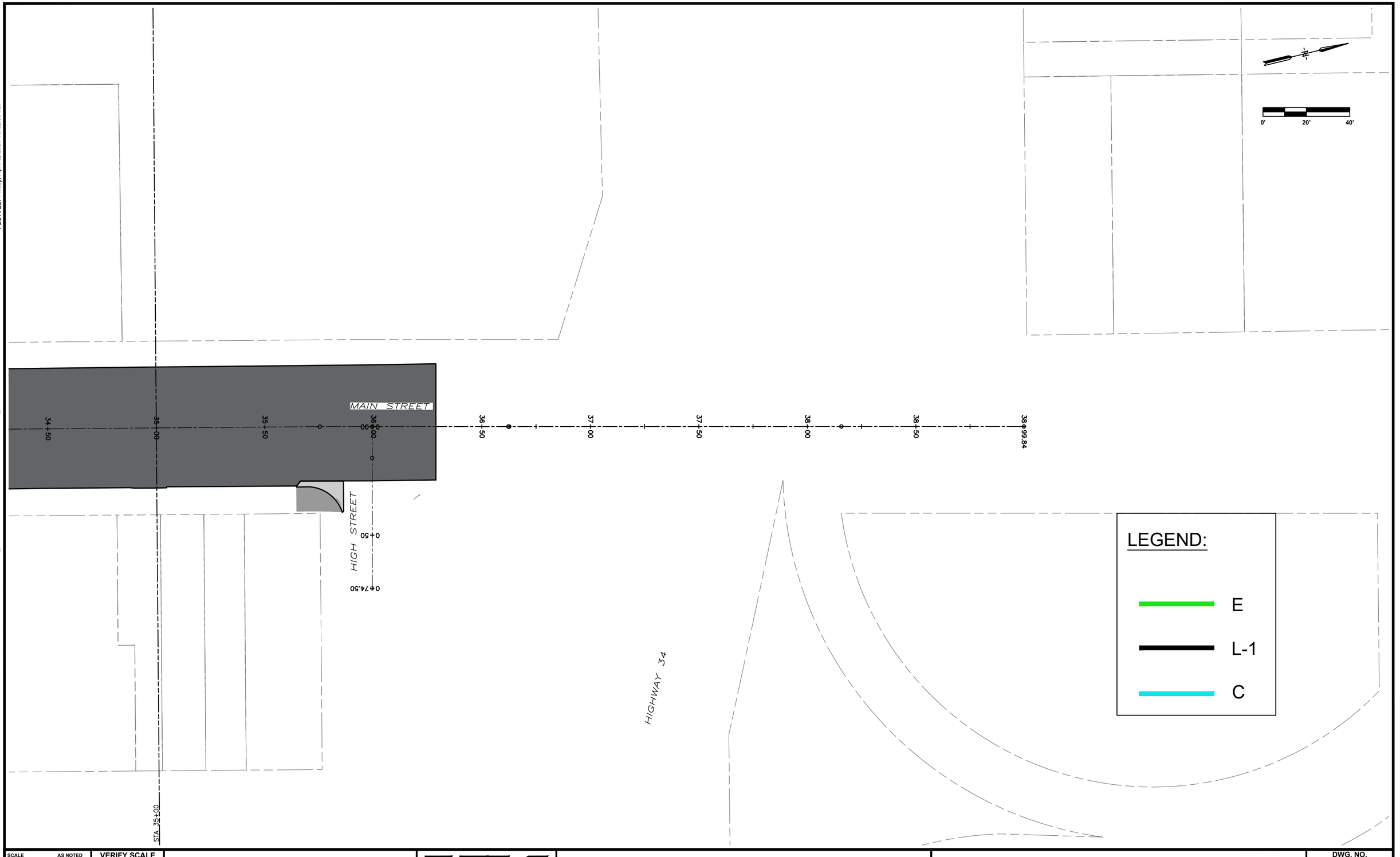
DRAWINGS_PRODUCTION DRAWINGS



SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

MAIN STREET SIDEWALK JOINTING

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.22

PROJECT 28025

X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 11682-000-C-STREETSCAPE-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-VK-LAYO-MAIN & 11682-000-V-SURV-MAIN & 11682-000-VK-MARK-JEFF & 11682-000-V-SURV-JEFF & 28025-Alternate Line
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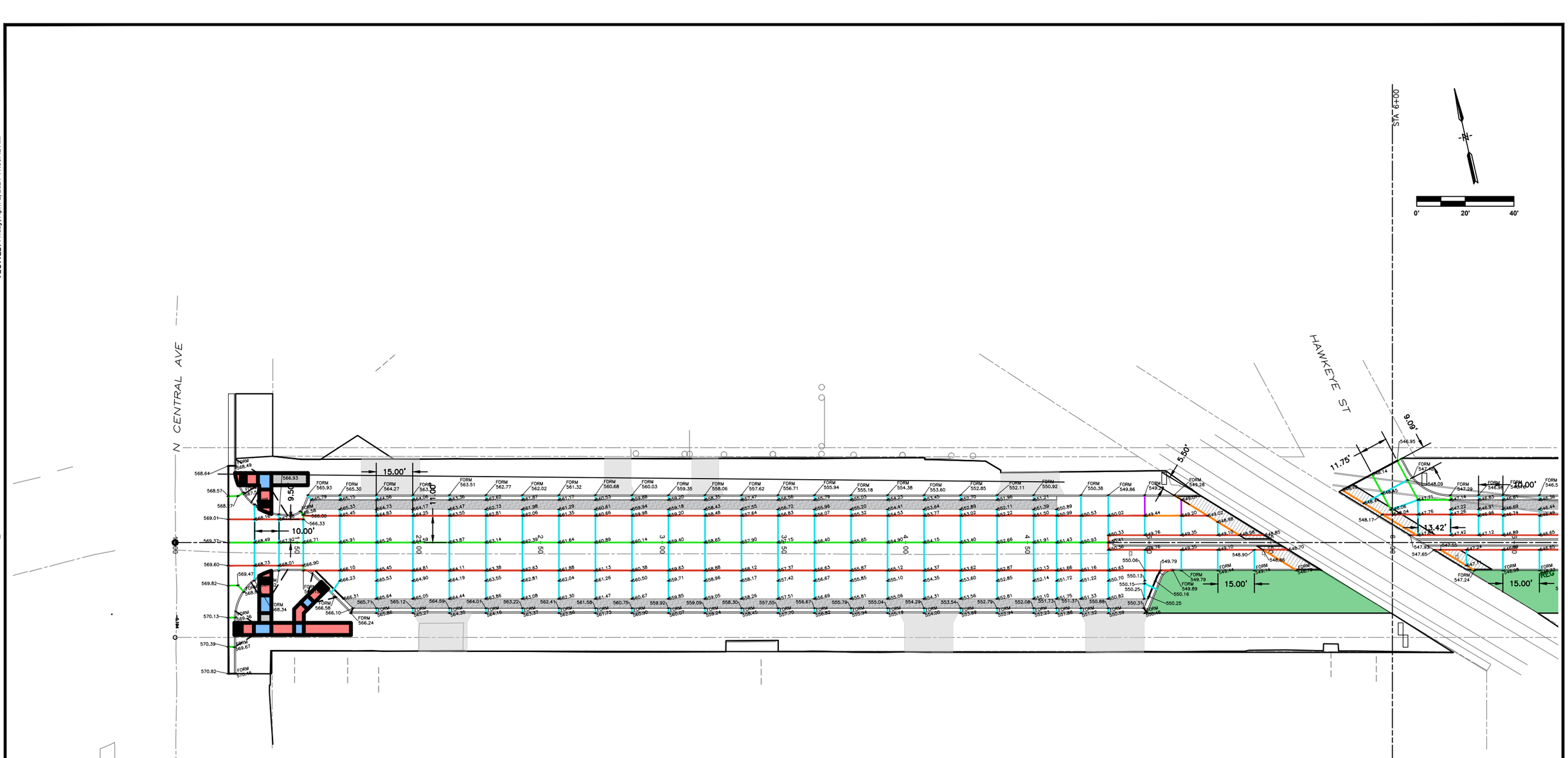

LEGEND

- L–2
- KT–2
- CD
- BT
- ED
- B

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

GEOMETRIC & STAKING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.23

PROJECT 28025

X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 11682-000-C-STREETSCAPE-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-VK-LAYO-MAIN & 11682-000-V-SURV-MAIN & 11682-000-VK-MARK-JEFF & 11682-000-V-SURV-JEFF & 28025-Alternate Line
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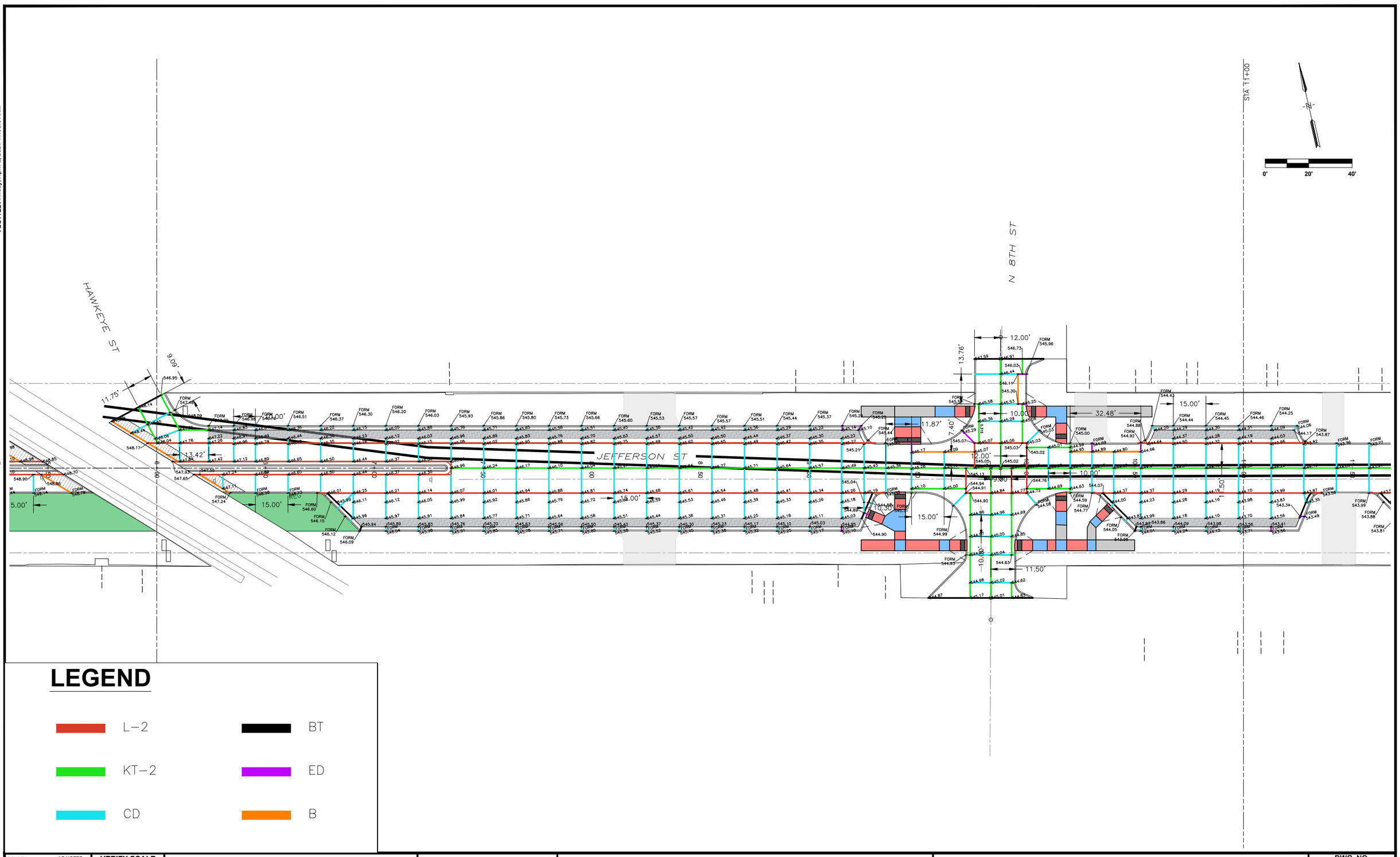

LEGEND

- L–2
- BT
- KT–2
- ED
- CD
- B

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

GEOMETRIC & STAKING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.24

PROJECT 28025

X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 11682-000-C-STREETSCAPE-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-VK-LAYO-MAIN & 11682-000-V-SURV-MAIN & 11682-000-VK-MARK-JEFF & 11682-000-V-SURV-JEFF & 28025-Alternate Line
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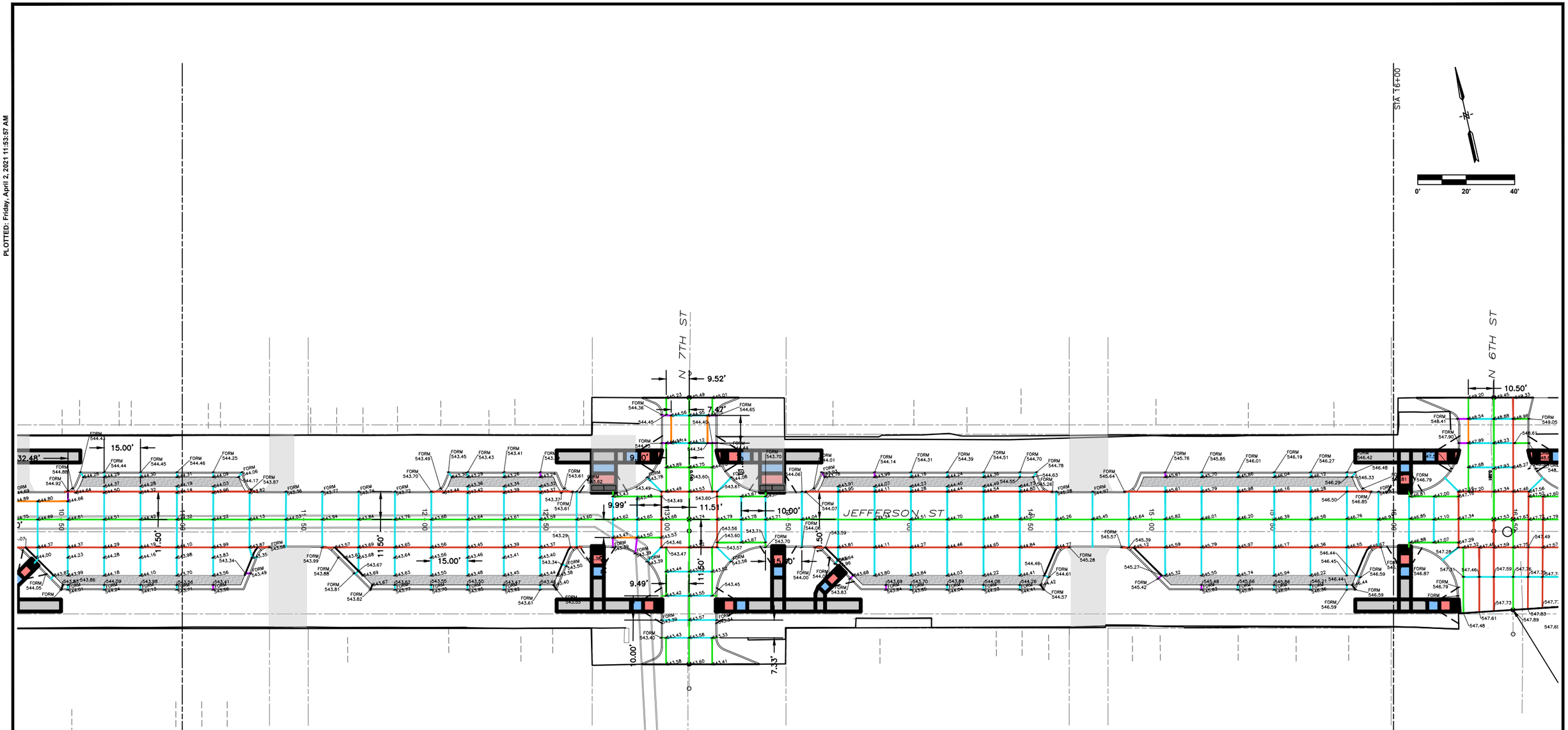

LEGEND

- L–2
- BT
- KT–2
- ED
- CD
- B

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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0 1"
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SMITHGROUP

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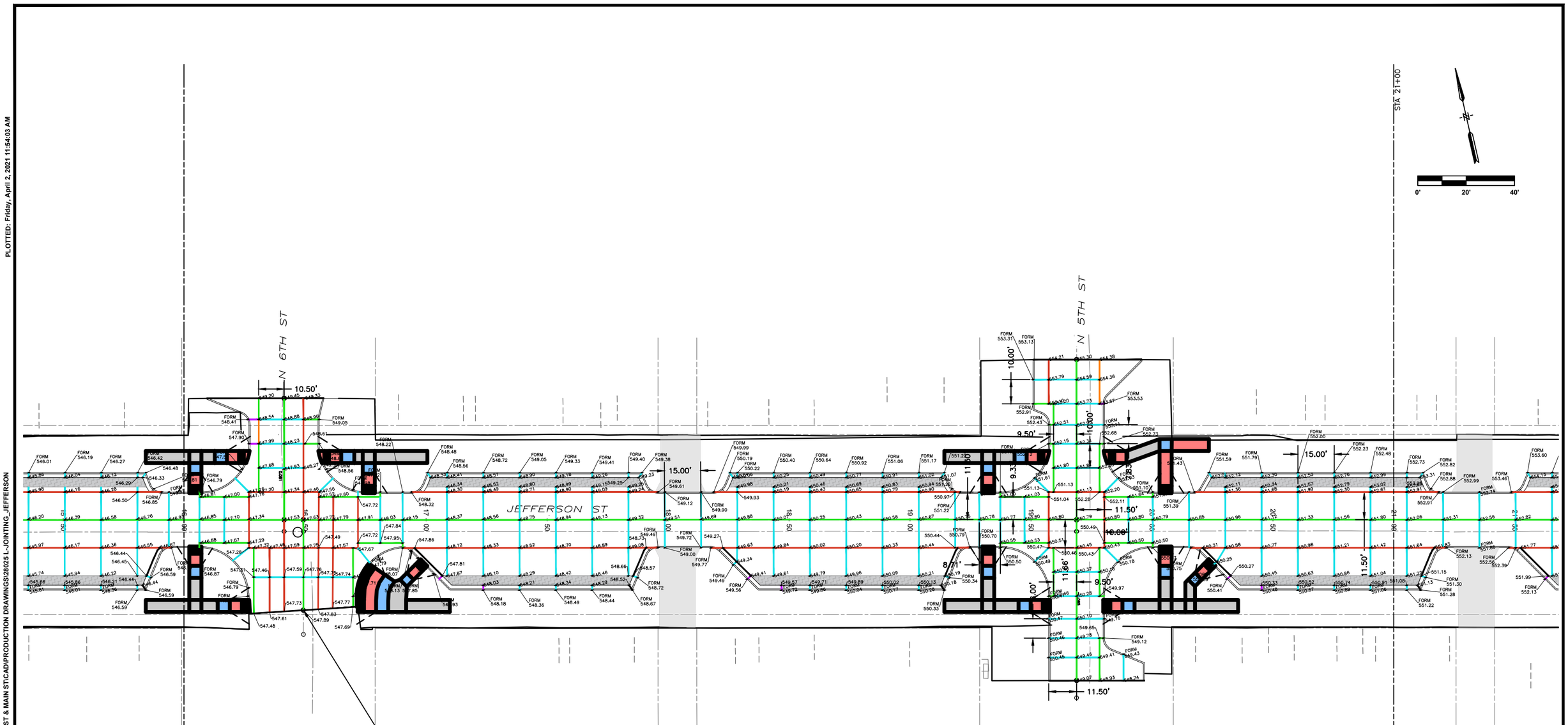
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

GEOMETRIC & STAKING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.25

PROJECT 28025



SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

GEOMETRIC & STAKING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.26

PROJECT 28025

X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 11682-000-C-STREETSCAPE-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-VK-LAYO-MAIN & 11682-000-V-SURV-MAIN & 11682-000-VK-MARK-JEFF & 11682-000-V-SURV-JEFF & 28025-Alternate Line
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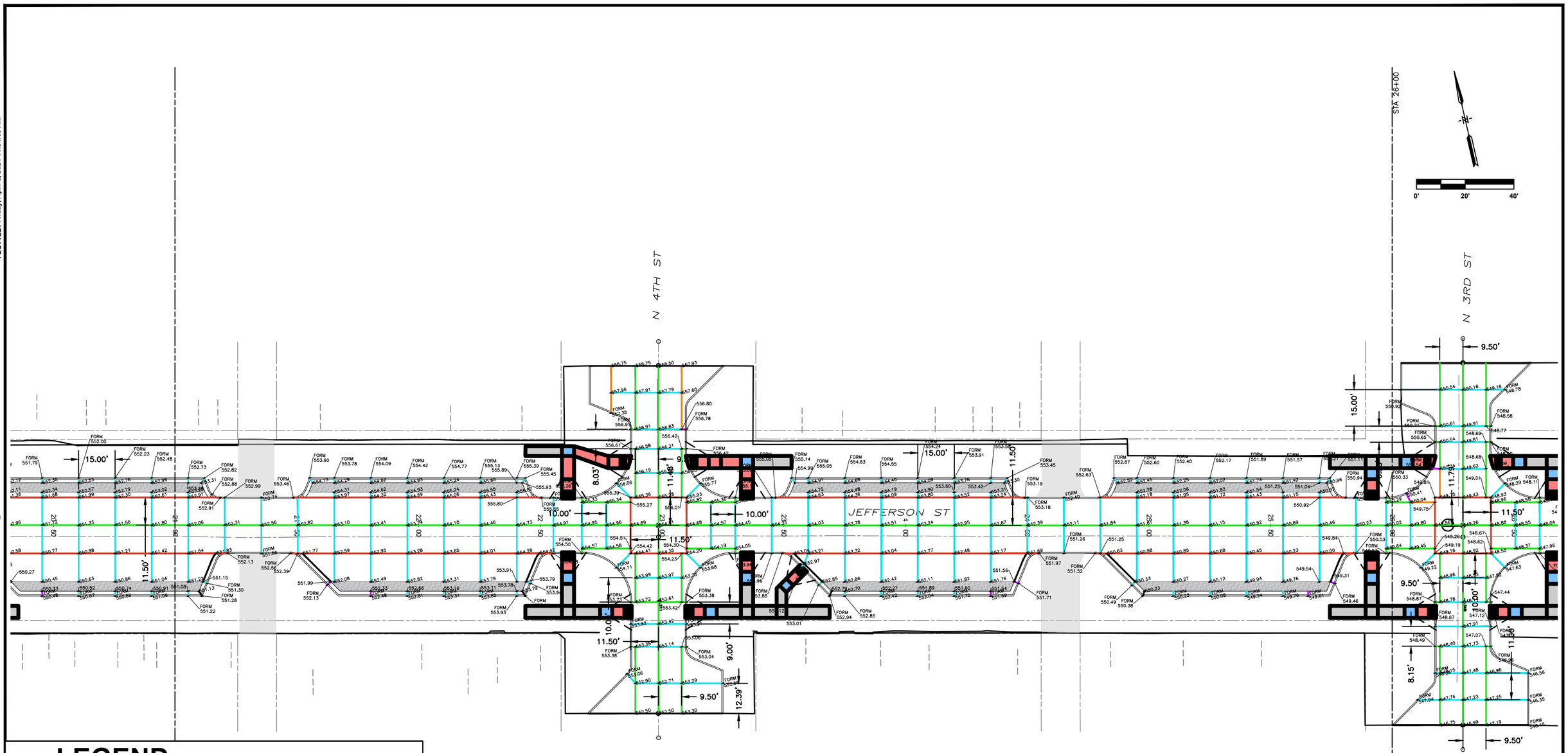

LEGEND

- L–2
- KT–2
- CD
- BT
- ED
- B

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 1"

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

GEOMETRIC & STAKING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.27

PROJECT 28025

X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 11682-000-C-STREETSCAPE-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-VK-LAYO-MAIN & 11682-000-V-SURV-MAIN & 11682-000-VK-MARK-JEFF & 11682-000-V-SURV-JEFF & 28025-Alternate Line
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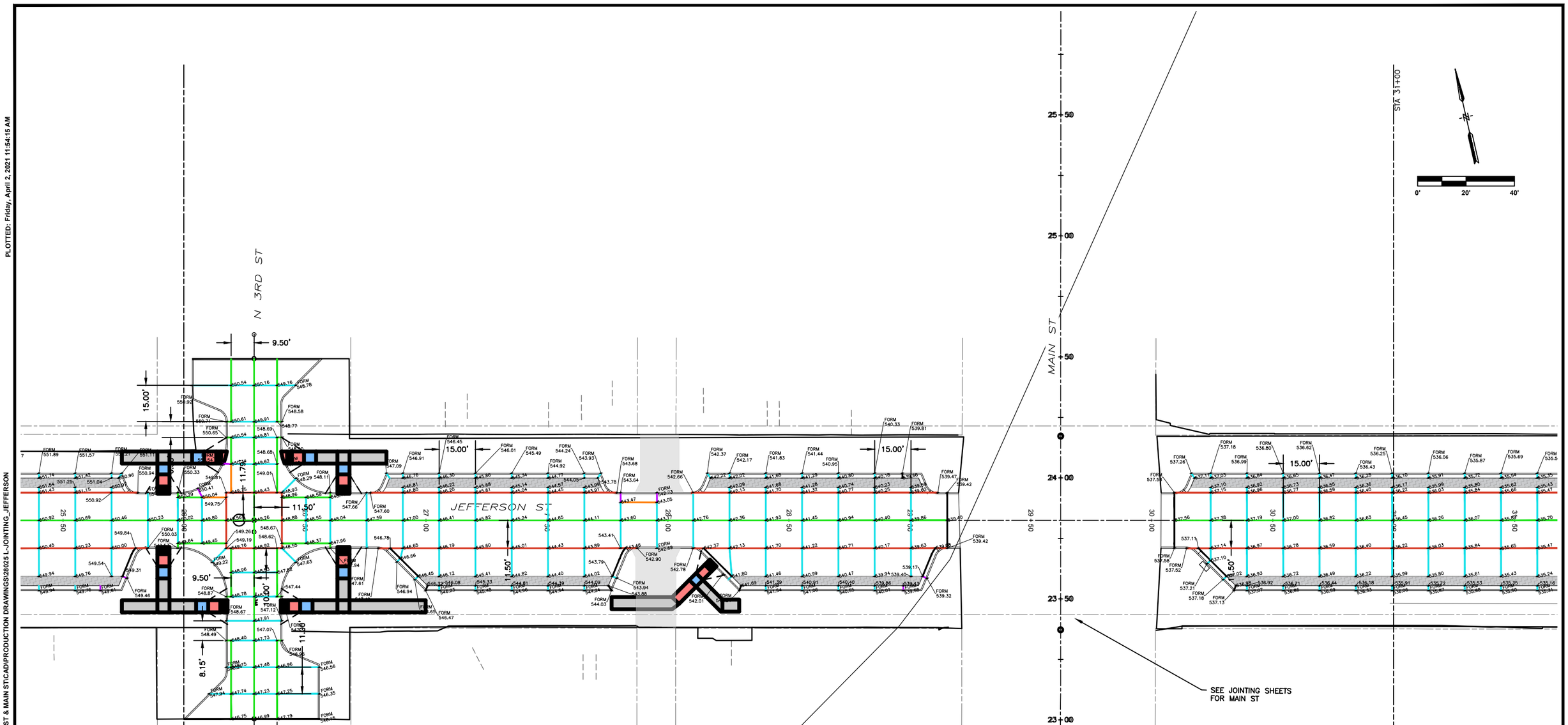

LEGEND

- L–2
- BT
- KT–2
- ED
- CD
- B

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

GEOMETRIC & STAKING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.28

PROJECT 28025

X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 11682-000-C-STREETSCAPE-MAIN & 11682-000-VK-LAYO-JEFF & 11682-000-VK-LAYO-MAIN & 11682-000-V-SURV-MAIN & 11682-000-VK-MARK-JEFF & 11682-000-V-SURV-JEFF & 28025-Alternate Line
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-JOINTING_JEFFERSON
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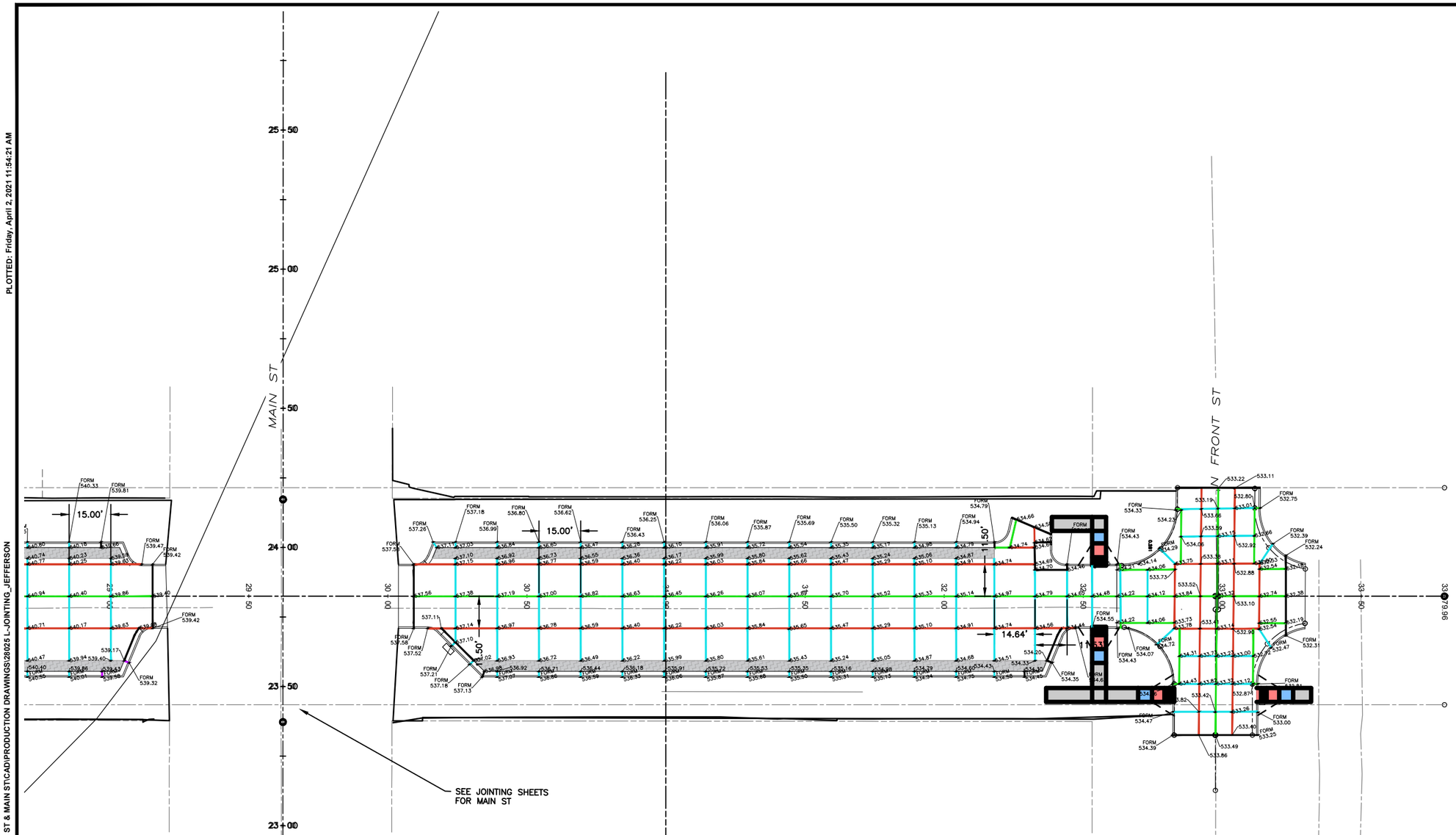

LEGEND

- L–2
- BT
- KT–2
- ED
- CD
- B

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

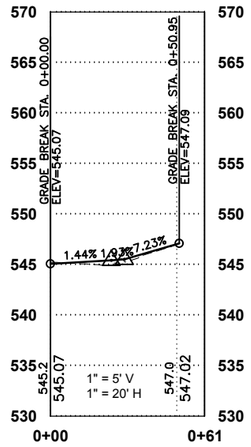
GEOMETRIC & STAKING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.29

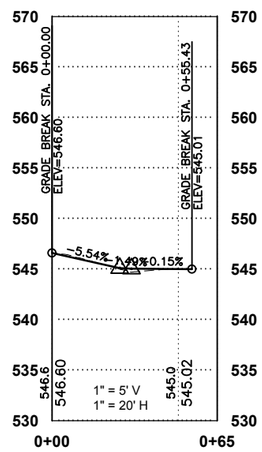
PROJECT 28025

Profile View of Curb Return — 8th NW



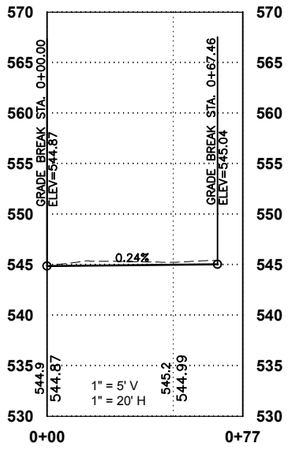
Station

Profile View of Curb Return — 8th NE



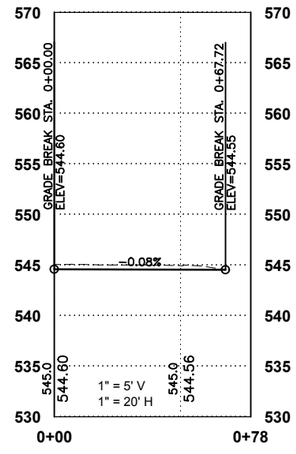
Station

Profile View of Curb Return — 8th SW



Station

Profile View of Curb Return — 8th SE



Station

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
FHWA FY2017 TIGER GRANT NO. 12
CITY OF BURLINGTON, IOWA

CURB RETURN PROFILES
8TH & JEFFERSON STREET INTERSECTION

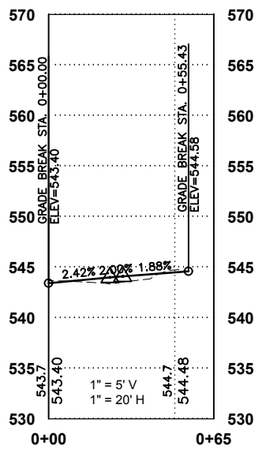
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.30
PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:54:51 AM

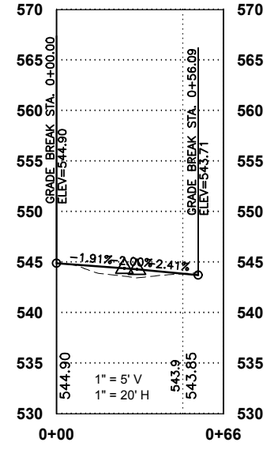
X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 28025-Alternate Line & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERSJROUSEONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-CURB RETURN PROFILES_JEFFERSON

Profile View of Curb Return — 7th NW



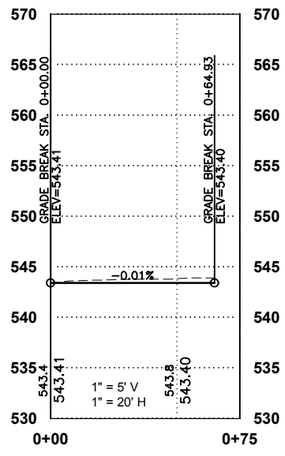
Station

Profile View of Curb Return — 7th NE



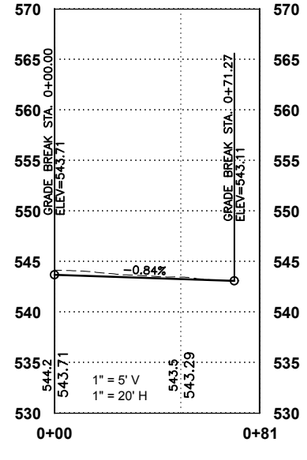
Station

Profile View of Curb Return — 7th SW



Station

Profile View of Curb Return — 7th SE



Station

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 1"

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
FHWA FY2017 TIGER GRANT NO. 12
CITY OF BURLINGTON, IOWA

CURB RETURN PROFILES
7TH & JEFFERSON STREET INTERSECTION

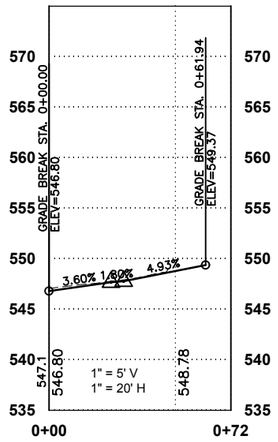
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.31

PROJECT 28025

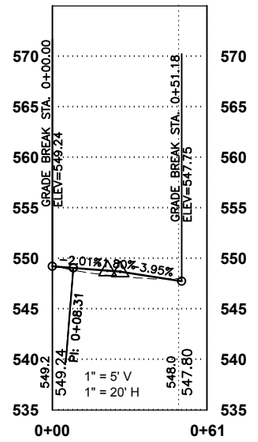
PLOTTED: Friday, April 2, 2021 11:54:56 AM
X-REFS: 28025 parcels city boundary & 28025-design & 11692-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 28025-Alternate Line & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERSJROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-CURB RETURN PROFILES.DWG

Profile View of Curb Return — 6th NW



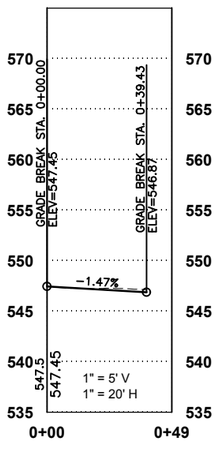
Station

Profile View of Curb Return — 6th NE



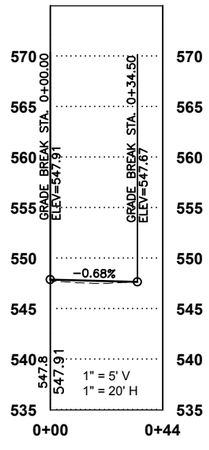
Station

Profile View of Curb Return — 6th SW



Station

Profile View of Curb Return — 6th SE



Station

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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1800 5th Ave • Rock Island, Illinois 61201
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
FHWA FY2017 TIGER GRANT NO. 12
CITY OF BURLINGTON, IOWA

CURB RETURN PROFILES
6TH & JEFFERSON STREET INTERSECTION

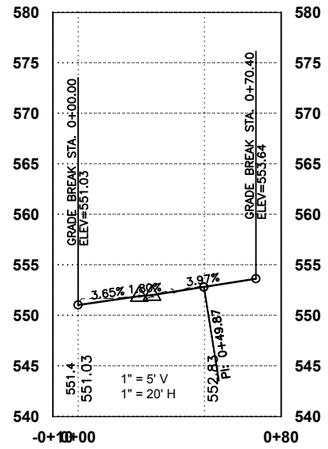
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.32

PROJECT 28025

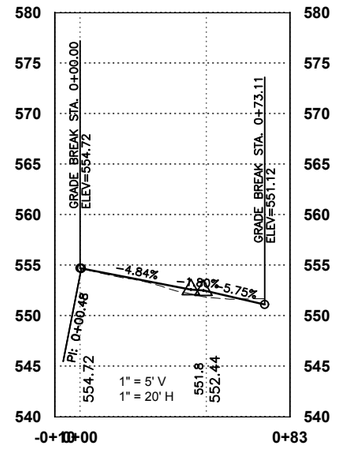
PLOTTED: Friday, April 2, 2021 11:54:59 AM
X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 28025-Alternate Line & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERSJROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-CURB RETURN PROFILES_JEFFERSON

Profile View of Curb Return — 5th NW



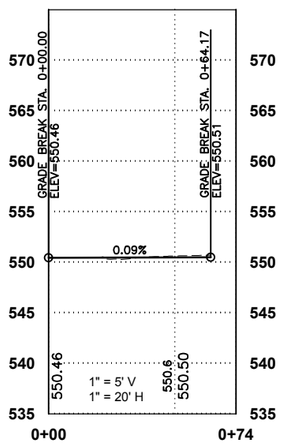
Station

Profile View of Curb Return — 5th NE



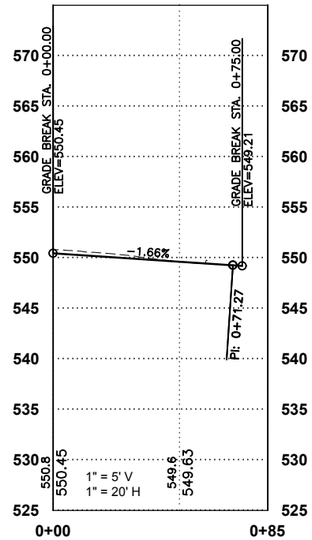
Station

Profile View of Curb Return — 5th SW



Station

Profile View of Curb Return — 5th SE



Station

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
FHWA FY2017 TIGER GRANT NO. 12
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

CURB RETURN PROFILES
5TH & JEFFERSON STREET INTERSECTION

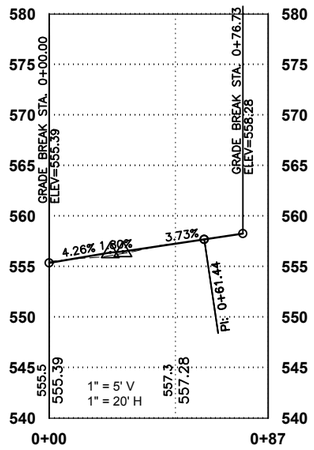
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.33

PROJECT 28025

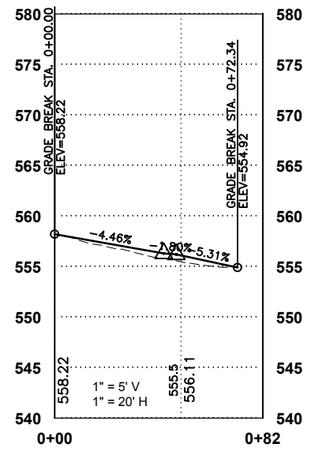
PLOTTED: Friday, April 2, 2021 11:55:03 AM
X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 28025-Alternate Line & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-CURB RETURN PROFILES_JEFFERSON

Profile View of Curb Return — 4th NW



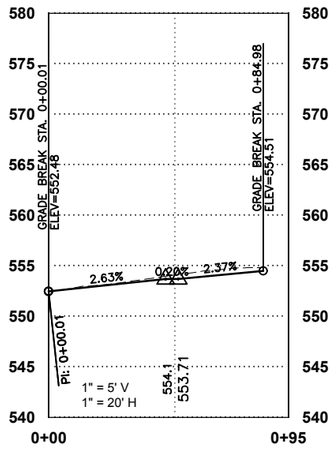
Station

Profile View of Curb Return — 4th NE



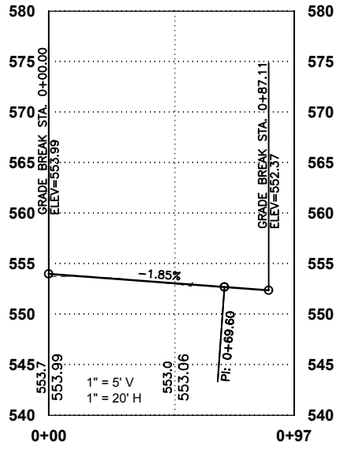
Station

Profile View of Curb Return — 4th SW



Station

Profile View of Curb Return — 4th SE



Station

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
FHWA FY2017 TIGER GRANT NO. 12
CITY OF BURLINGTON, IOWA

CURB RETURN PROFILES
4TH & JEFFERSON STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.34

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:55:07 AM
X-REFS: 28025 parcels city boundary & 28025-design & 11692-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 28025-Alternate Line & 28025 S-Sidewalk Sheets
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PLOTTED: Friday, April 2, 2021 11:55:11 AM
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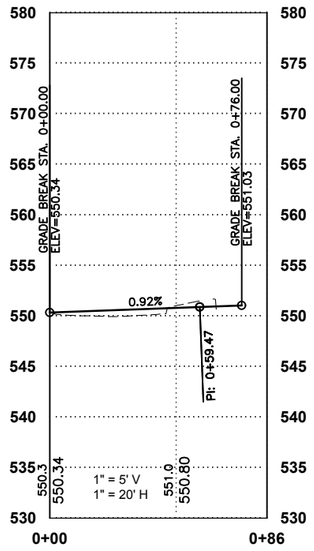
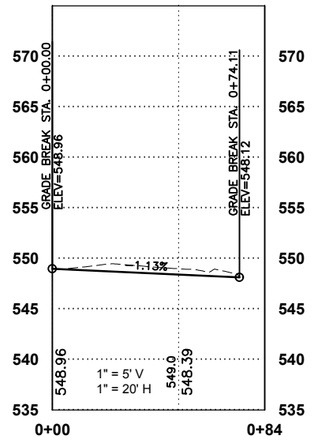
FILE PATH: C:\USERSJROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-CURB RETURN PROFILES_JEFFERSON

Profile View of Curb Return — 3rd NW



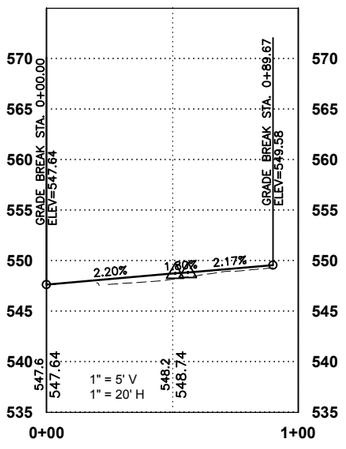
Station

Profile View of Curb Return — 3rd NE



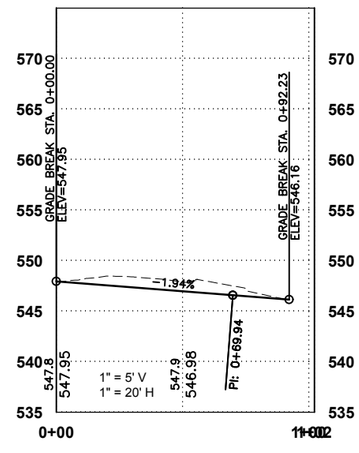
Station

Profile View of Curb Return — 3rd SW



Station

Profile View of Curb Return — 3rd SE



Station

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
FHWA FY2017 TIGER GRANT NO. 12
CITY OF BURLINGTON, IOWA

CURB RETURN PROFILES
3RD & JEFFERSON STREET INTERSECTION

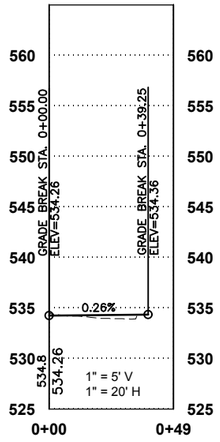
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.35

PROJECT 28025

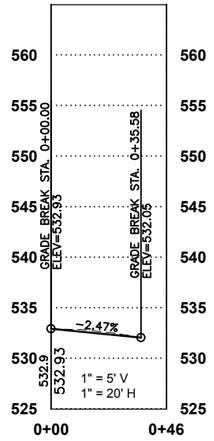
X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & Jefferson St topo 10-9-2019 & 28025-Alternate Line & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-CURB RETURN PROFILES_JEFFERSON
PLOTTED: Friday, April 2, 2021 11:55:15 AM

Profile View of Front Street NW Curb Return



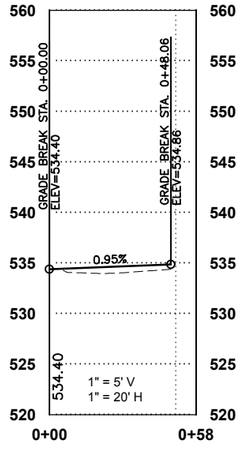
Station

Profile View of Front Street NE Curb Return



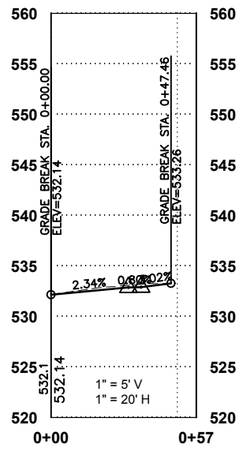
Station

Profile View of Front Street SW Curb Return



Station

Profile View of Front Street SE Curb Return



Station

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

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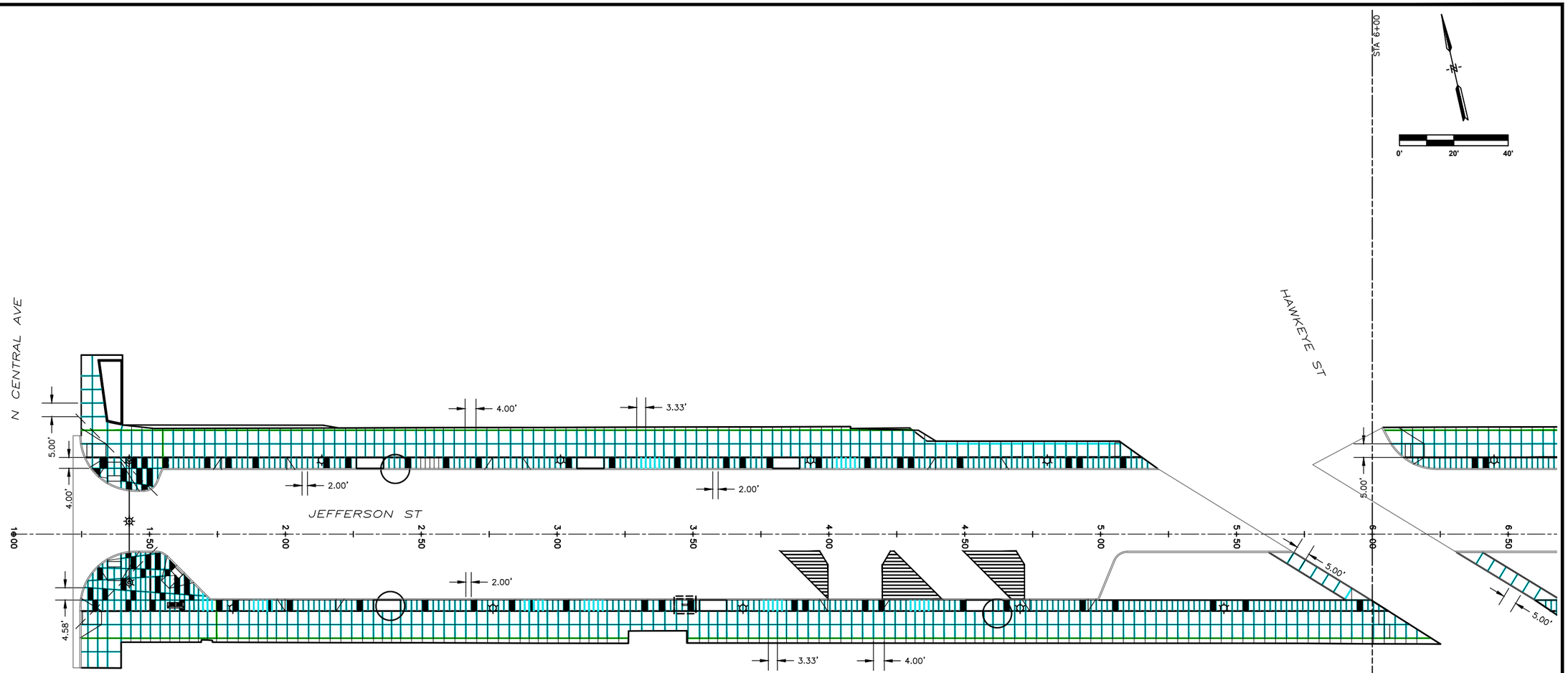
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
FHWA FY2017 TIGER GRANT NO. 12
CITY OF BURLINGTON, IOWA

CURB RETURN PROFILES
FRONT & JEFFERSON STREET INTERSECTION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.36
PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:55:25 AM
X-REFS: 28025 parcels city boundary & 11682-000-C-STREETSCAPE_JEFF
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-SWJOINTING_JEFF



LEGEND:

- E
- L-1
- C

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SIDEWALK JOINTING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.37

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:55:28 AM
X-REFS: 28025 parcels city boundary & 11662-000-C-STREETSCAPE-JEFF
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-SWJOINTING_JEFF

HAWKEYE ST

JEFFERSON ST

N 8TH ST

STA 11+00

0' 20' 40'

5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50

3.33' 4.00' 4.12' 3.89'
1.89' 1.89' 1.94' 1.96'
5.00' 5.00' 4.00' 7.59'
1.94' 1.70' 2.53' 1.37' 1.84' 1.98'
3.88' 7.26'
5.00' 5.00' 5.00' 5.00'
1.89' 3.33' 3.78' 1.94' 4.00'
3.88'

LEGEND:

E

L-1

C

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

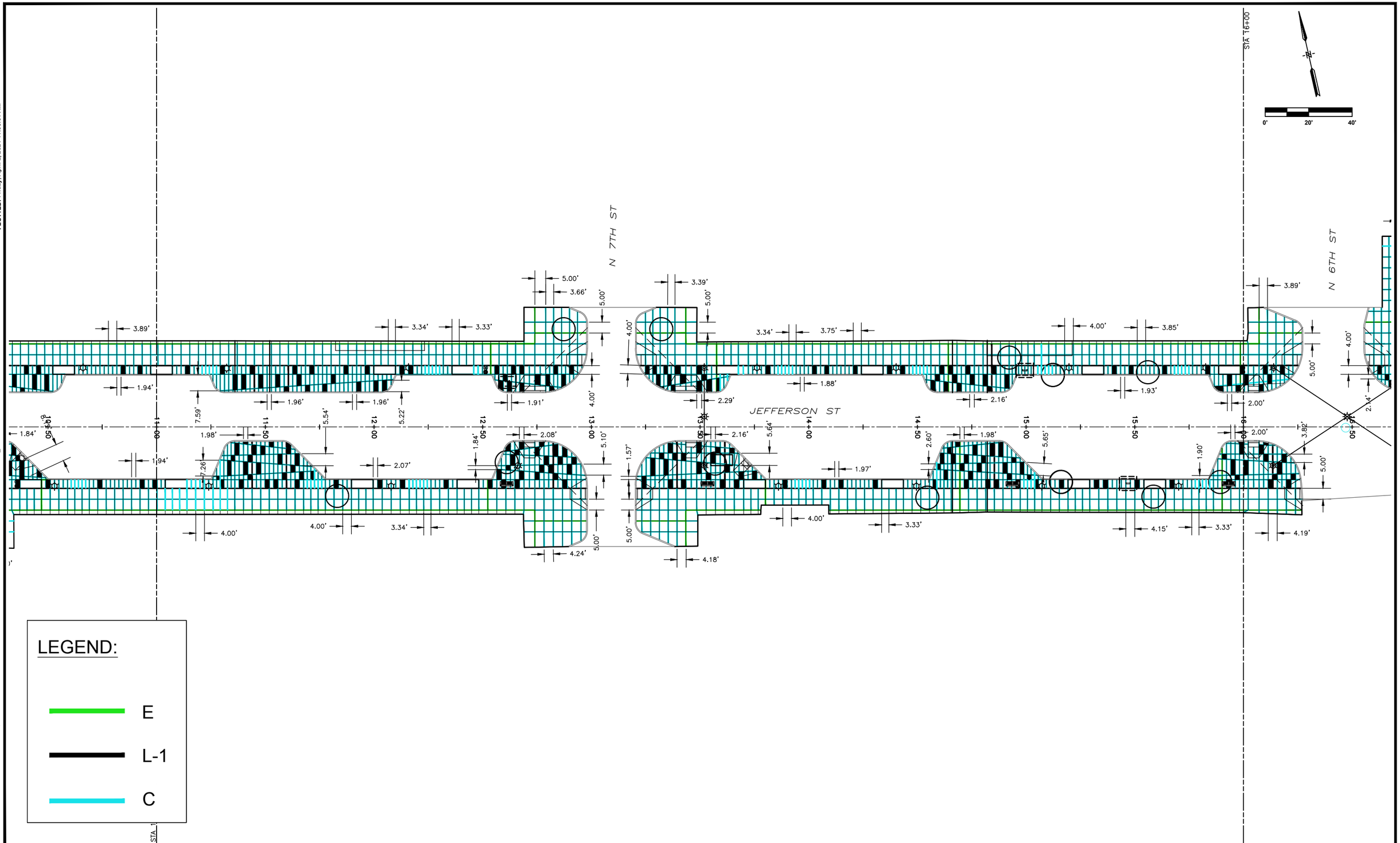
SIDEWALK JOINTING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.38

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:55:31 AM
X-REFS: 28025 parcels city boundary & 11682-000-C-STREETSCAPE_JEFF
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-SWJOINTING_JEFF



SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
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SMITHGROUP

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SIDEWALK JOINTING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.39
PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:55:34 AM
X-REFS: 28025 parcels city boundary & 11682-000-C-STREETSCAPE_JEFF
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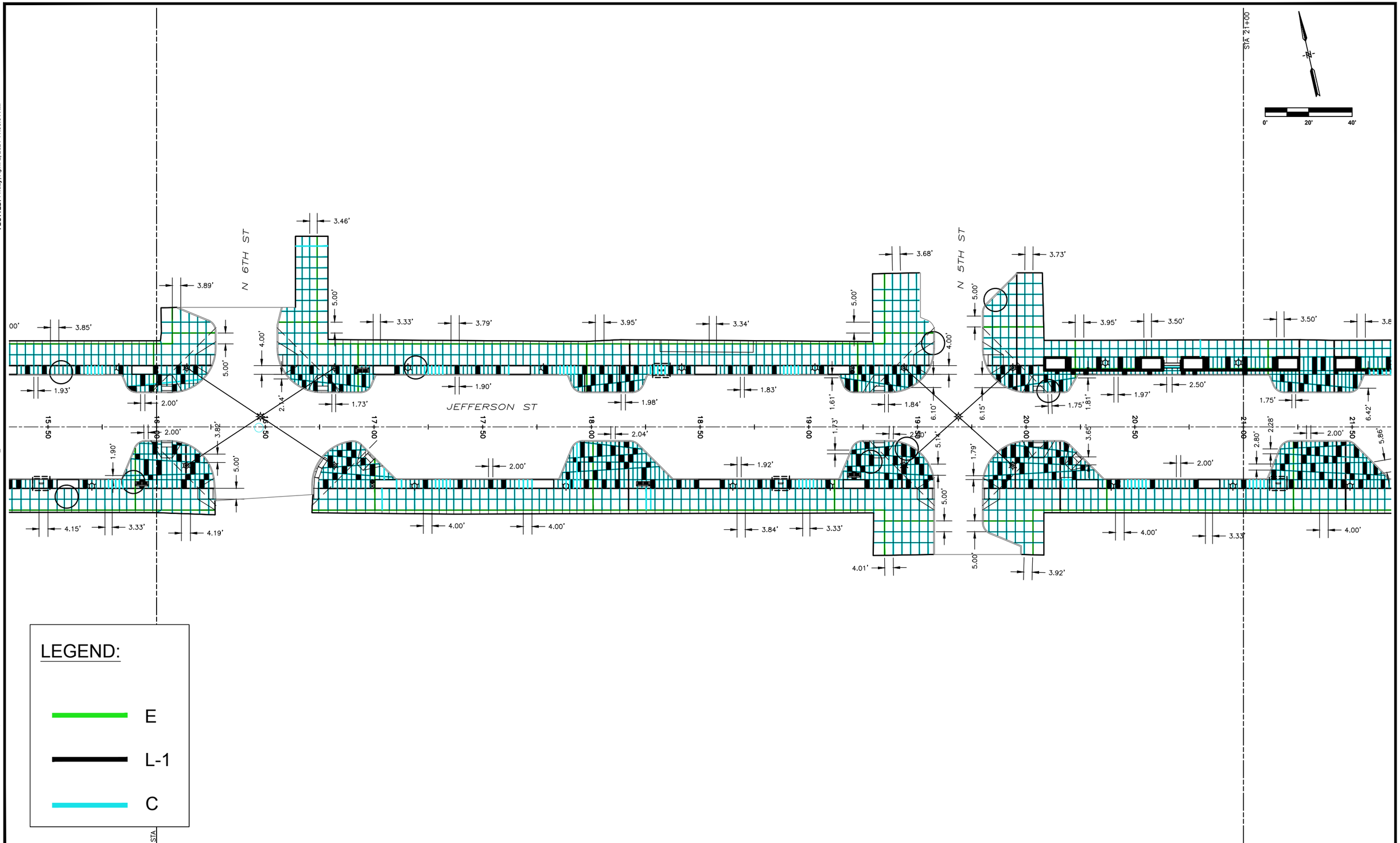

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SIDEWALK JOINTING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.40

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:55:37 AM
X-REFS: 28025 parcels city boundary & 11682-000-C-STREETSCAPE_JEFF
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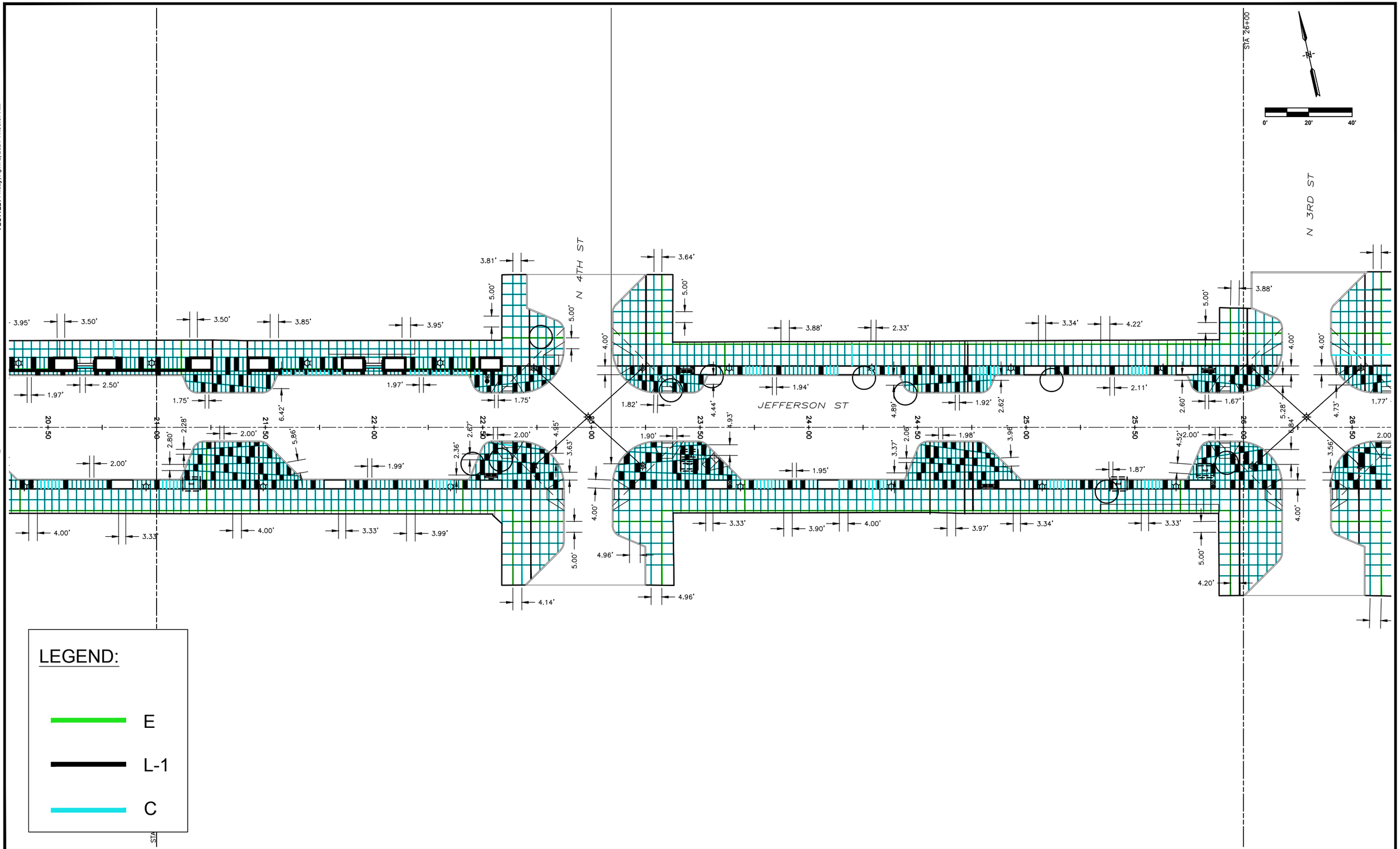

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 1"

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SIDEWALK JOINTING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.41

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:55:40 AM
X-REFS: 28025 parcels city boundary & 11682-000-C-STREETSCAPE_JEFF
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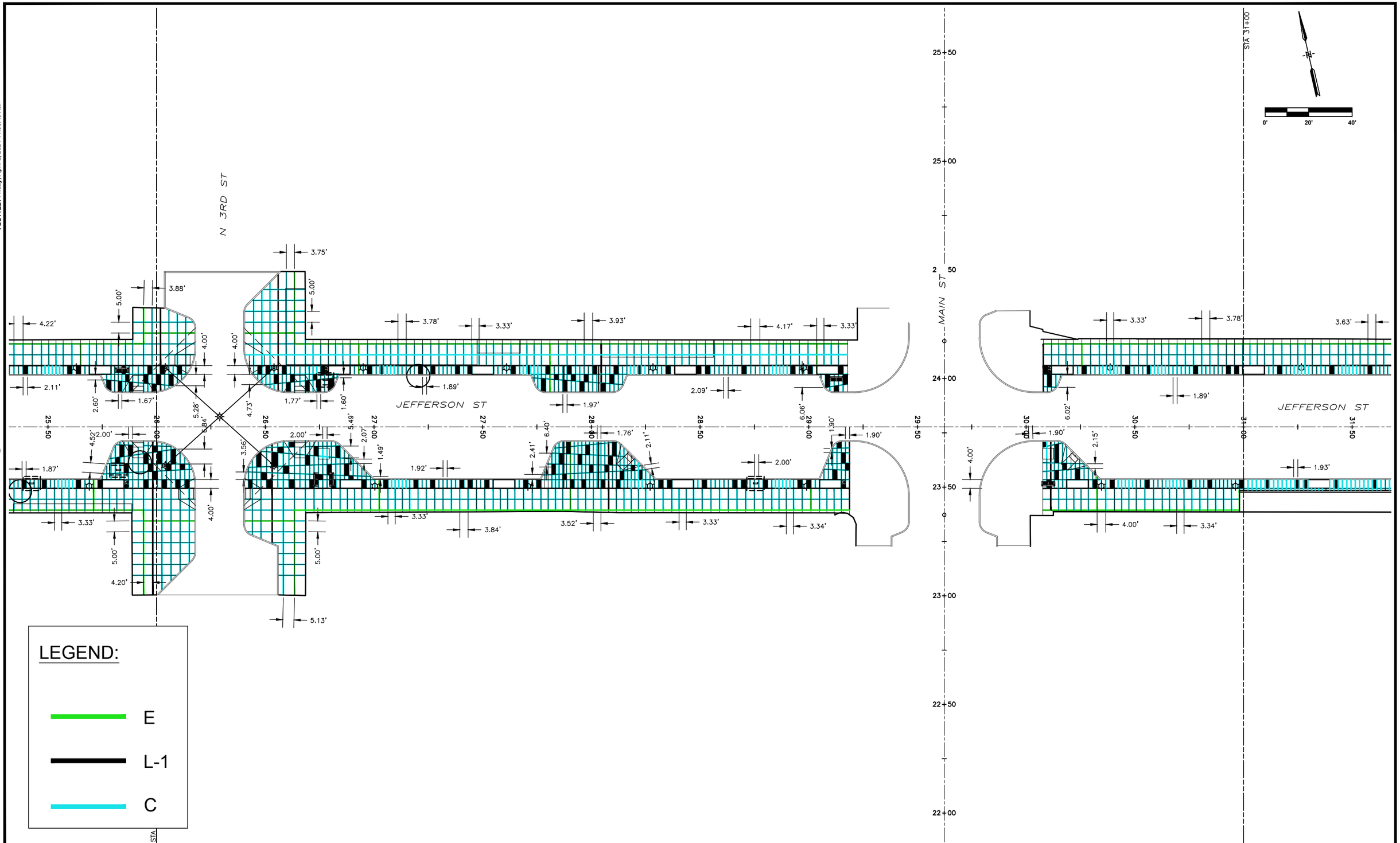

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

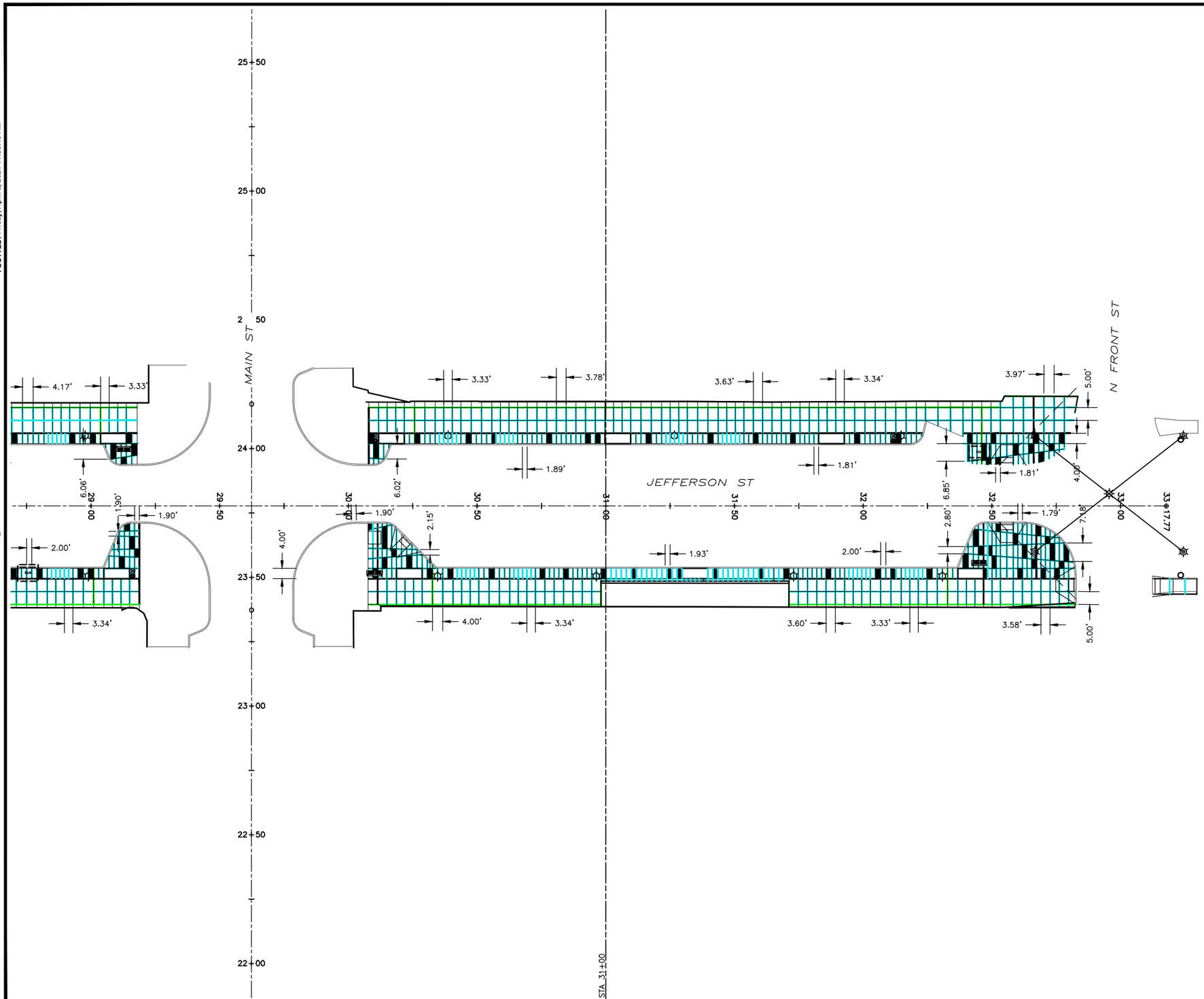
SIDEWALK JOINTING - JEFFERSON STREET

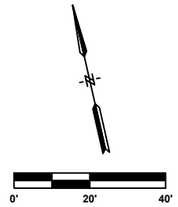
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
L.42

PROJECT 28025

PLOTTED: Friday, April 2, 2021 11:55:43 AM
X-REFS: 28025 parcels city boundary & 11682-000-C-STREETSCAPE_JEFF
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 L-SWJOINTING_JEFF





LEGEND:

- E
- L-1
- C

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

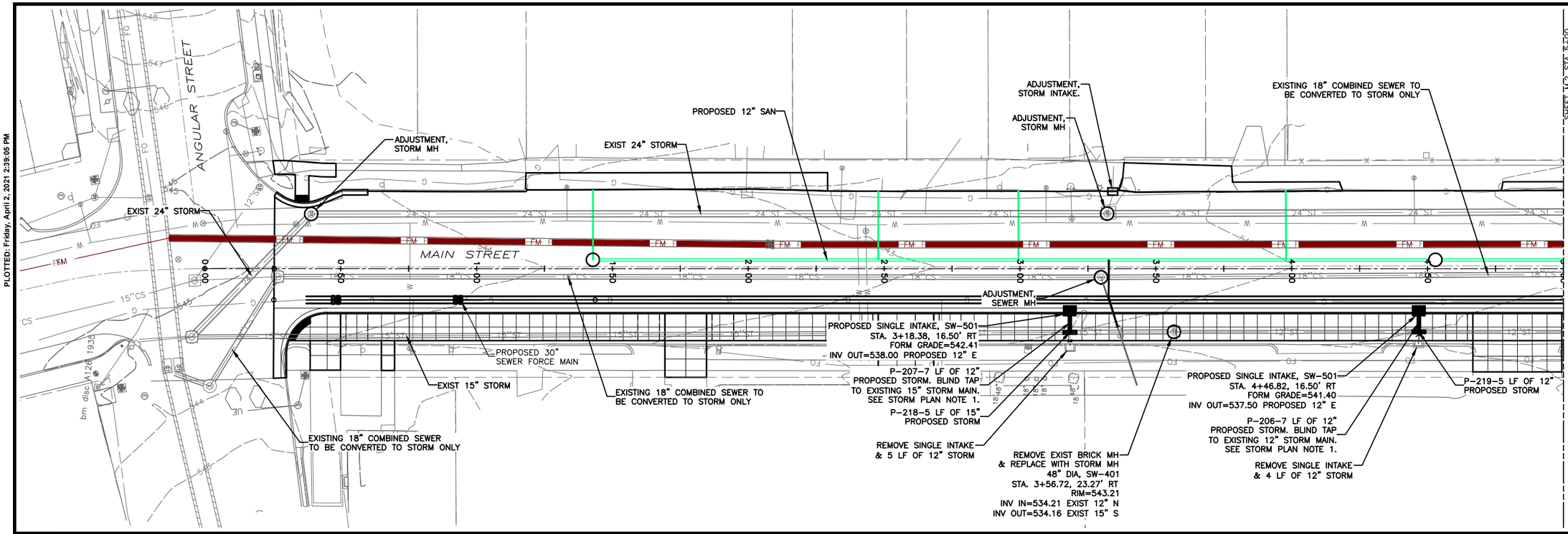
SIDEWALK JOINTING - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. L.43

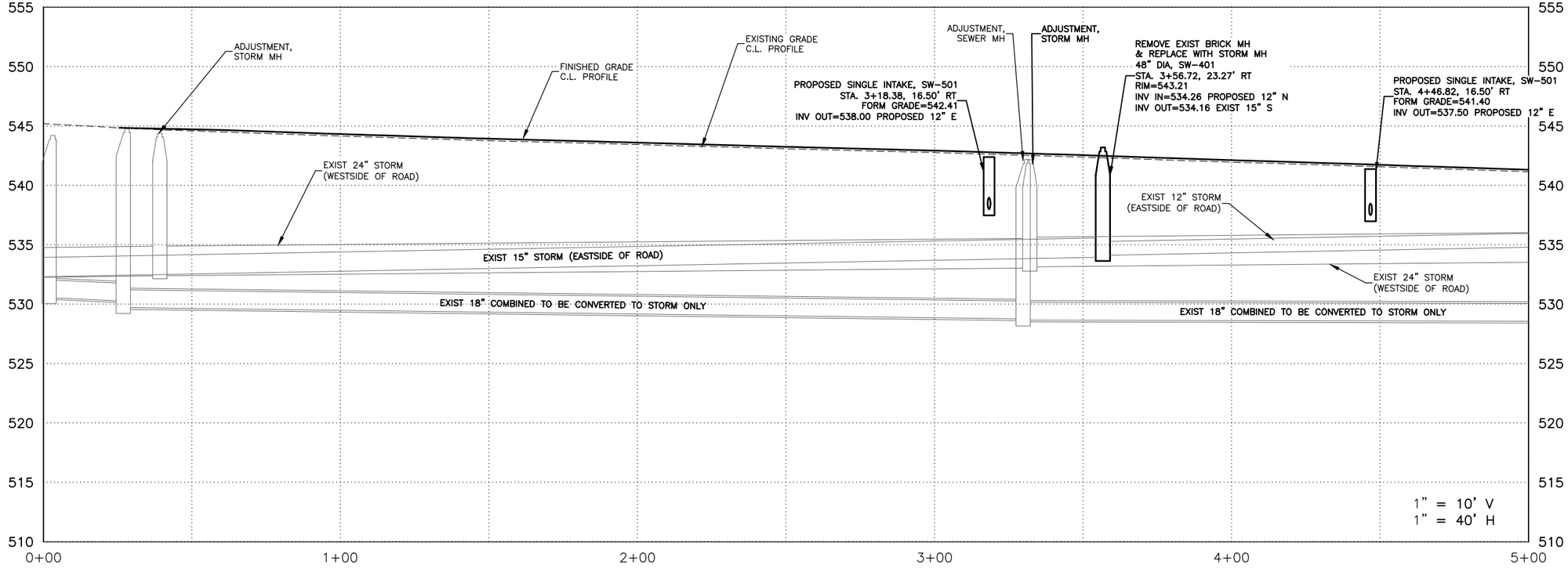
PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:39:05 PM



STORM PLAN NOTES:

1. CONTRACTOR SHALL DISCONNECT EXISTING STORM PIPING FROM MAIN WHERE INTAKE USED TO CONNECT, REMOVE A 5 LF SECTION OF EXISTING STORM MAIN PIPING (OF THE SIZE SHOWN ON DRAWINGS), INSTALL NEW 5 LF SECTION OF MAIN PIPING WITH FERNCO & COLLAR ON EACH END, AND WYE CONNECTION TO CONNECT NEW PIPING TO STORM MAIN PIPING. ALL CONNECTIONS TO EXISTING OR NEW PIPING AND/OR STRUCTURES IS INCIDENTAL TO RESPECTIVE SEWER LINE ITEMS.
2. REFERENCE UTILITY COORDINATION SHEETS (MU-SHEETS) FOR POTENTIAL CONFLICTS, RELOCATIONS, AND FURTHER DETAIL ON UTILITY WITHIN THE PROJECT LIMITS.
3. CONTRACTOR RESPONSIBLE FOR VERIFYING ALL UTILITY AND HORIZONTAL/VERTICAL CLEARANCES NEEDED FOR PROPOSED SEWER INSTALLATION.
4. PROVIDE ADEQUATE LATERAL/VERTICAL SPACE FROM FRONT OF SINGLE INTAKES ON THE EAST GUTTERLINE FOR 30" FORCE MAIN – FIELD ADJUST AS NECESSARY WITH APPROVAL.



NOTE: FOR CLARITY, PROPOSED SANITARY LINE NOT SHOWN IN PROFILE VIEW. SEE MSA SHEETS FOR SANITARY PLAN AND PROFILE.

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.1

PROJECT 28025

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_SEWER - ALT 3

PLOTTED: Friday, April 2, 2021 2:39:21 PM

0' 20' 40'

STORM PLAN NOTES:

1. CONTRACTOR SHALL DISCONNECT EXISTING STORM PIPING FROM MAIN WHERE INTAKE USED TO CONNECT, REMOVE A 5 LF SECTION OF EXISTING STORM MAIN PIPING (OF THE SIZE SHOWN ON DRAWINGS), INSTALL NEW 5 LF SECTION OF MAIN PIPING WITH FERNCO & COLLAR ON EACH END, AND WYE CONNECTION TO CONNECT NEW PIPING TO STORM MAIN PIPING. ALL CONNECTIONS TO EXISTING OR NEW PIPING AND/OR STRUCTURES IS INCIDENTAL TO RESPECTIVE SEWER LINE ITEMS.
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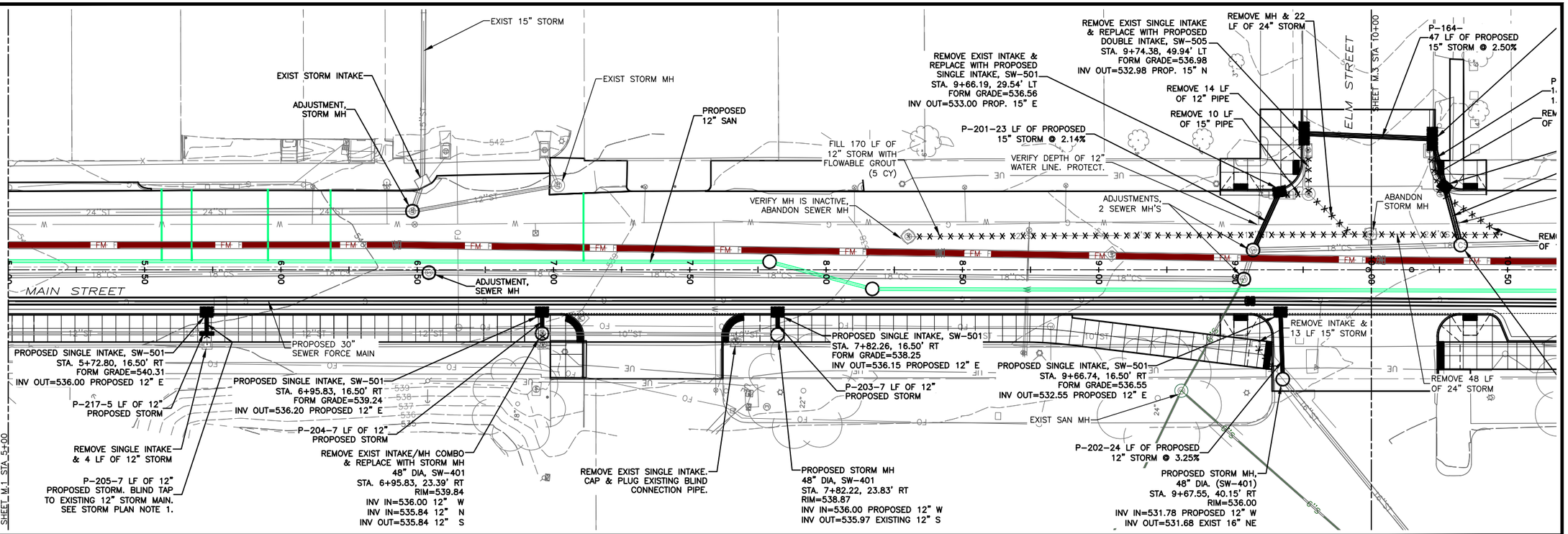

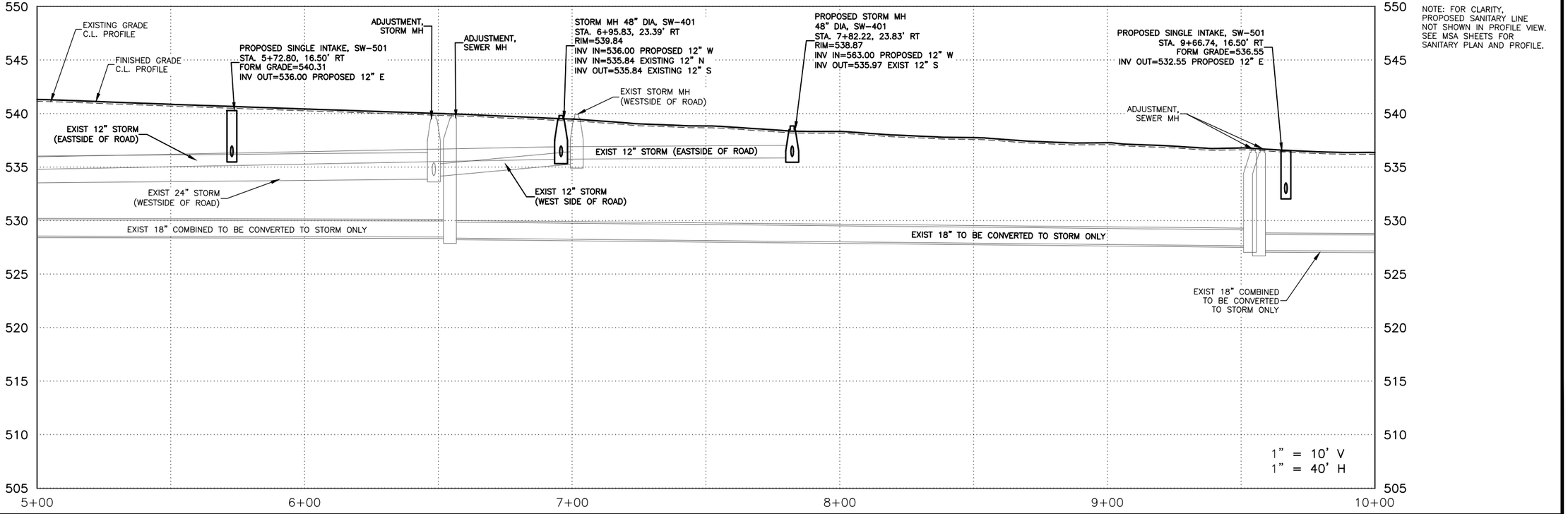

NOTE: FOR CLARITY, PROPOSED SANITARY LINE NOT SHOWN IN PROFILE VIEW. SEE MSA SHEETS FOR SANITARY PLAN AND PROFILE.

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
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SCALE	AS NOTED
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CHECKED	JLM
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DATE	3/23/2021
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DATE	REVISIONS

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.2

PROJECT 28025

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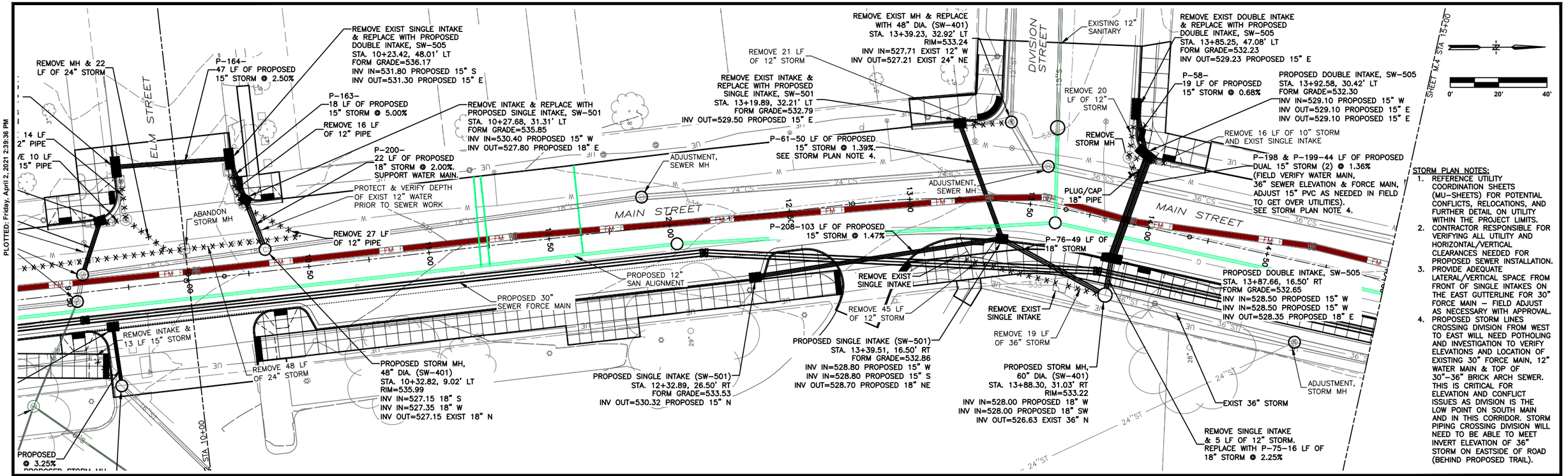
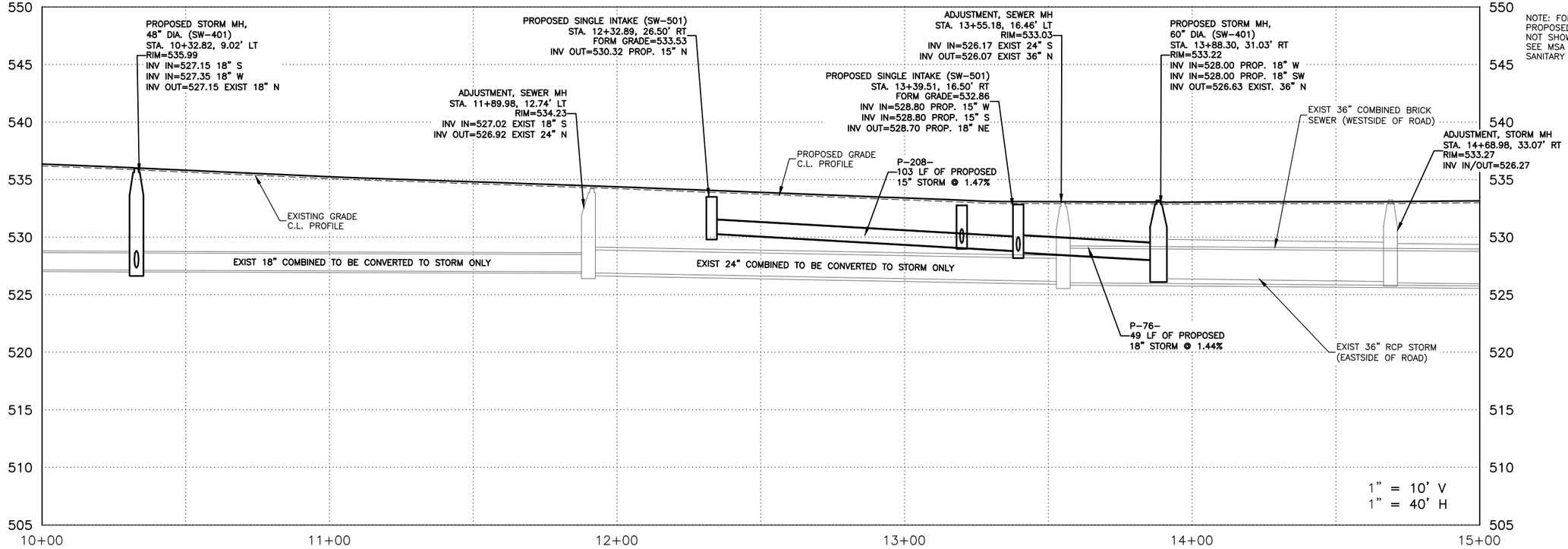


STORM PLAN NOTES:

1. REFERENCE UTILITY COORDINATION SHEETS (MU-SHEETS) FOR POTENTIAL CONFLICTS, RELOCATIONS, AND FURTHER DETAIL ON UTILITY WITHIN THE PROJECT LIMITS.
2. CONTRACTOR RESPONSIBLE FOR VERIFYING ALL UTILITY AND HORIZONTAL/VERTICAL CLEARANCES NEEDED FOR PROPOSED SEWER INSTALLATION.
3. PROVIDE ADEQUATE LATERAL/VERTICAL SPACE FROM FRONT OF SINGLE INTAKES ON THE EAST GUTTERLINE FOR 30" FORCE MAIN – FIELD ADJUST AS NECESSARY WITH APPROVAL.
4. PROPOSED STORM LINES CROSSING DIVISION FROM WEST TO EAST WILL NEED POTHOLING AND INVESTIGATION TO VERIFY ELEVATIONS AND LOCATION OF EXISTING 30" FORCE MAIN, 12" WATER MAIN & TOP OF 30"-36" BRICK ARCH SEWER. THIS IS CRITICAL FOR ELEVATION AND CONFLICT ISSUES AS DIVISION IS THE LOW POINT ON SOUTH MAIN AND IN THIS CORRIDOR. STORM PIPING CROSSING DIVISION WILL NEED TO BE ABLE TO MEET INVERT ELEVATION OF 36" STORM ON EASTSIDE OF ROAD (BEHIND PROPOSED TRAIL).



NOTE: FOR CLARITY, PROPOSED SANITARY LINE NOT SHOWN IN PROFILE VIEW. SEE MSA SHEETS FOR SANITARY PLAN AND PROFILE.

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.3

PROJECT 28025

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_SEWER - ALT 3

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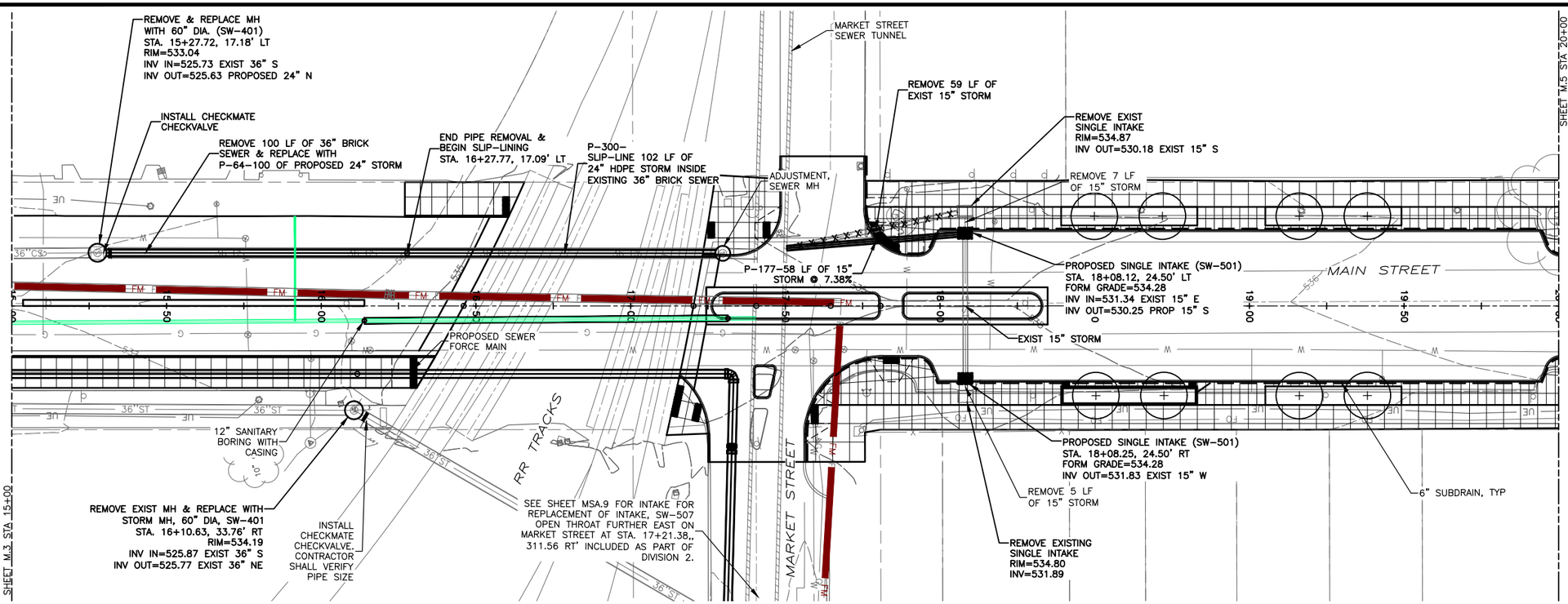

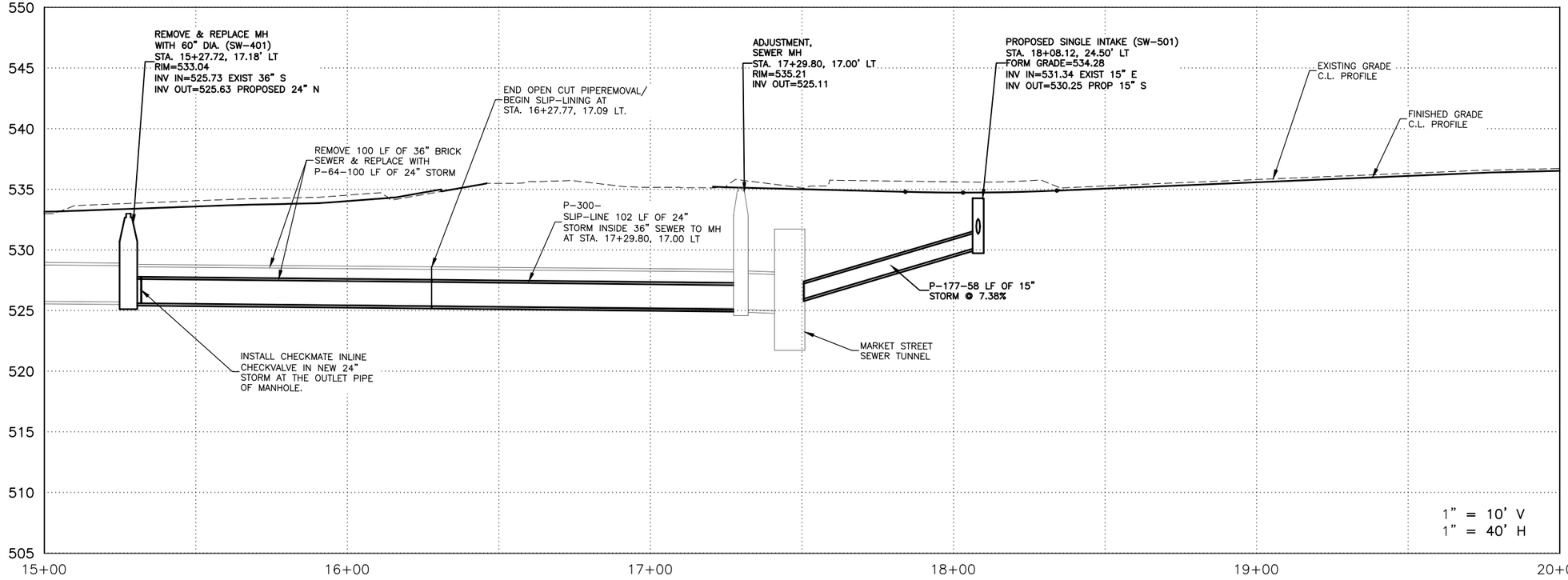

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SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.4

PROJECT 28025

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_SEWER - ALT 3

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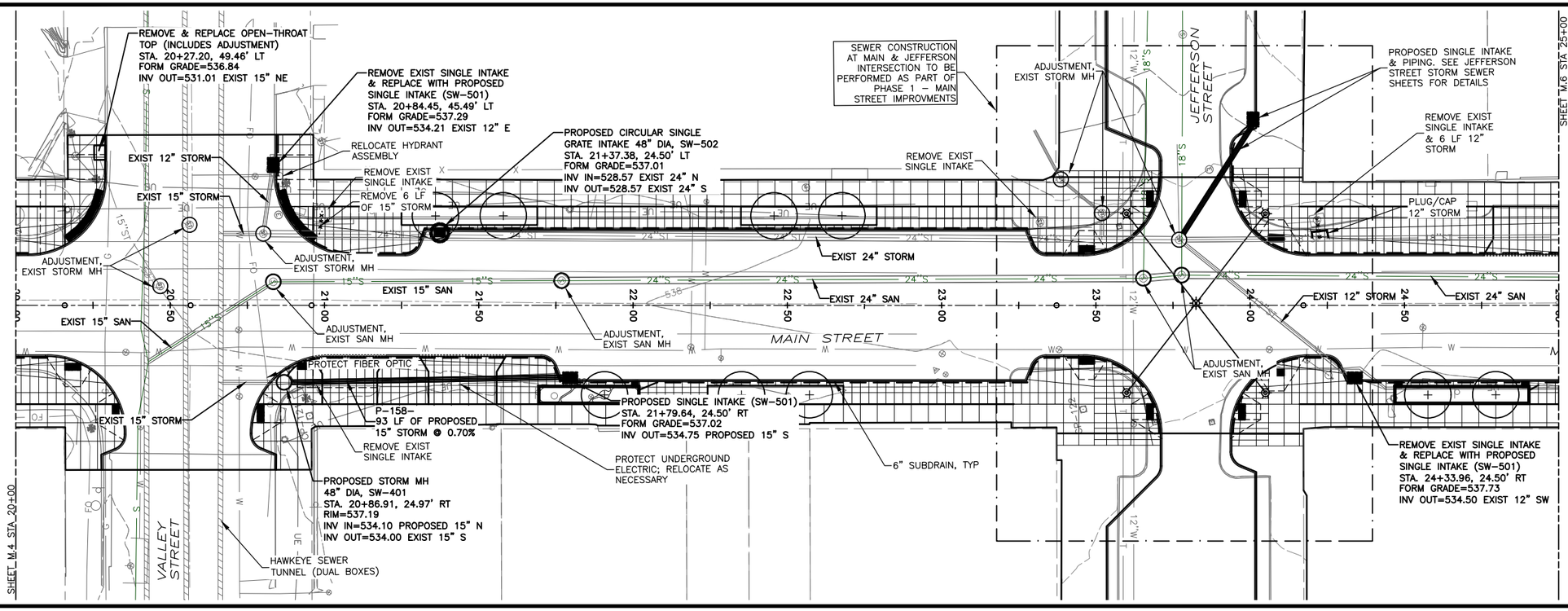

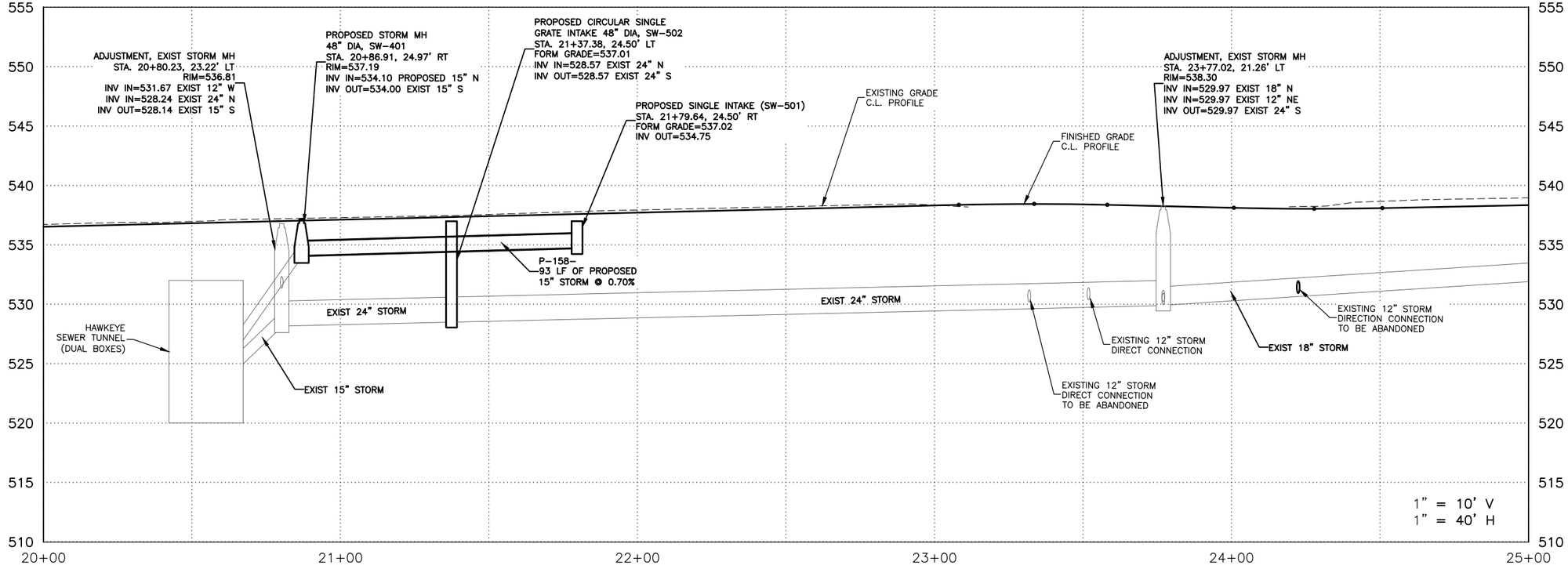

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.5

PROJECT 28025

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_SEWER - ALT 3

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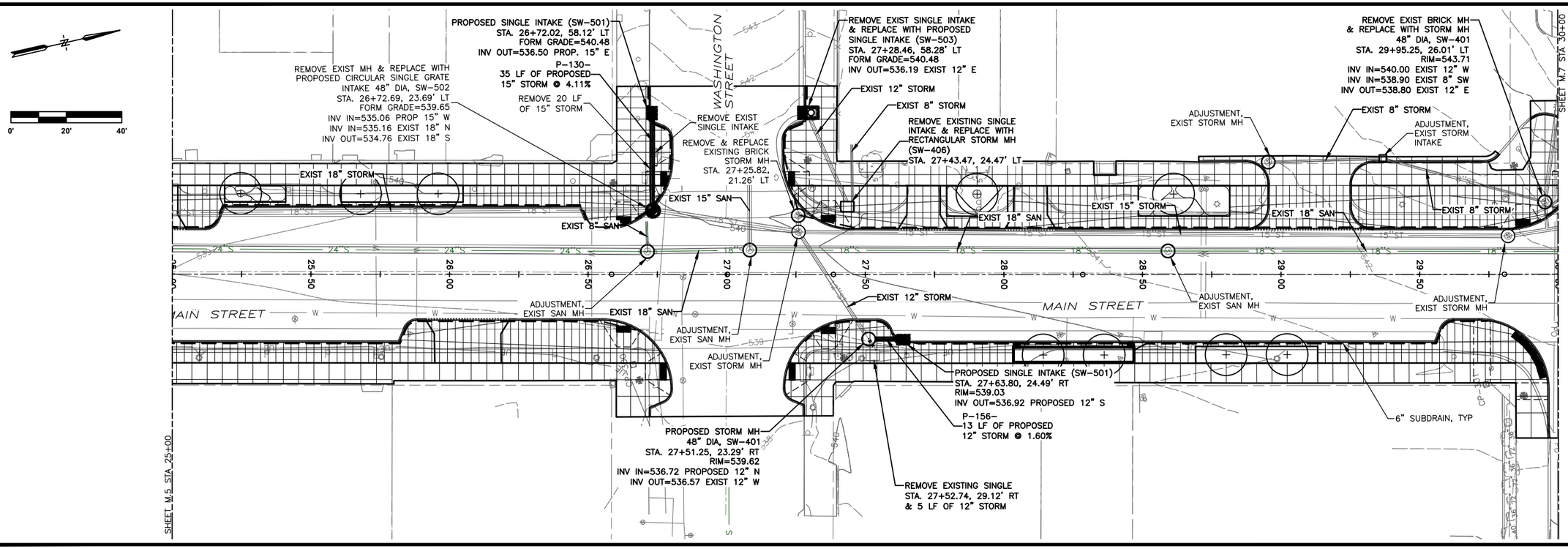

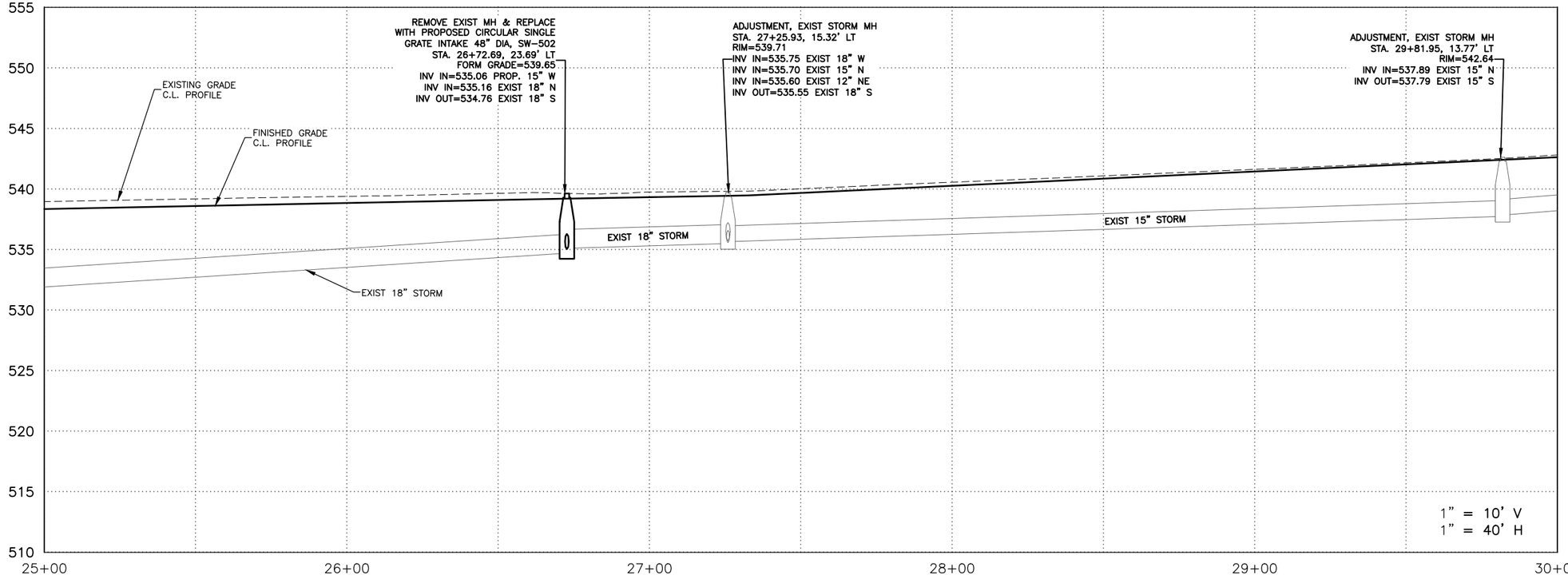

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SCALE	AS NOTED
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

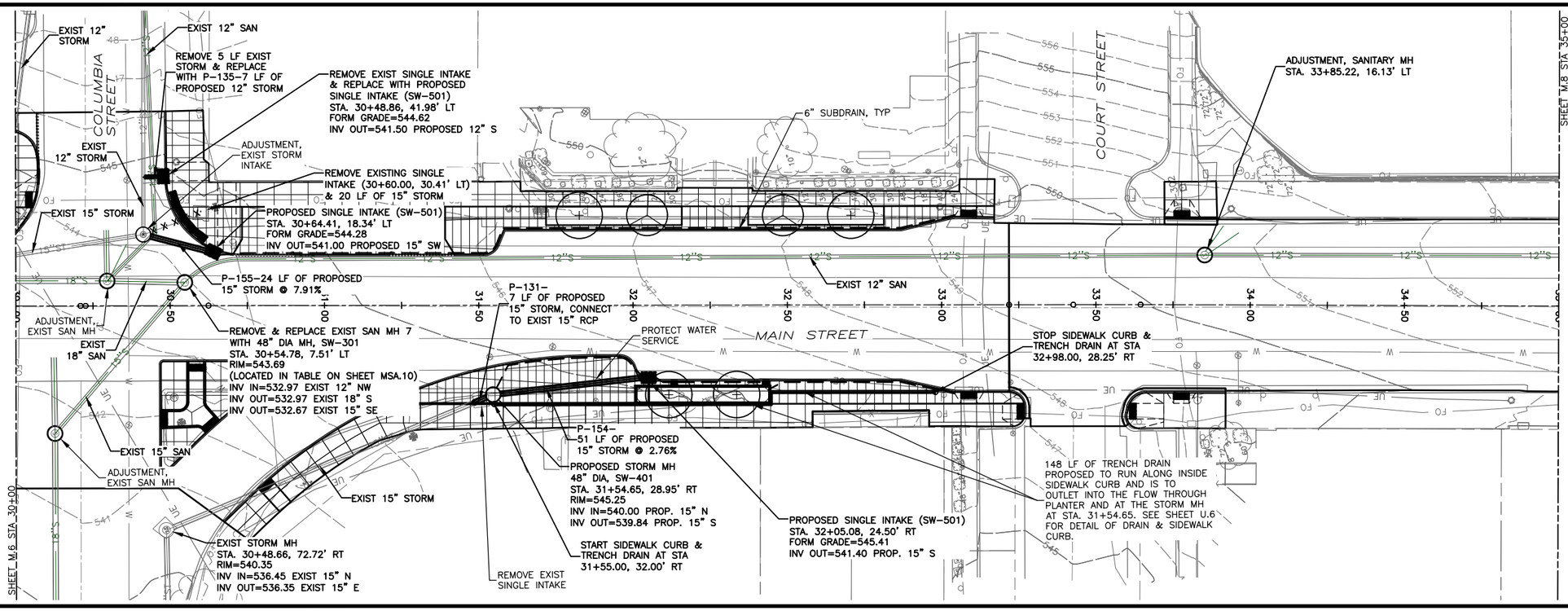
MAIN STREET STORM PLAN & PROFILE

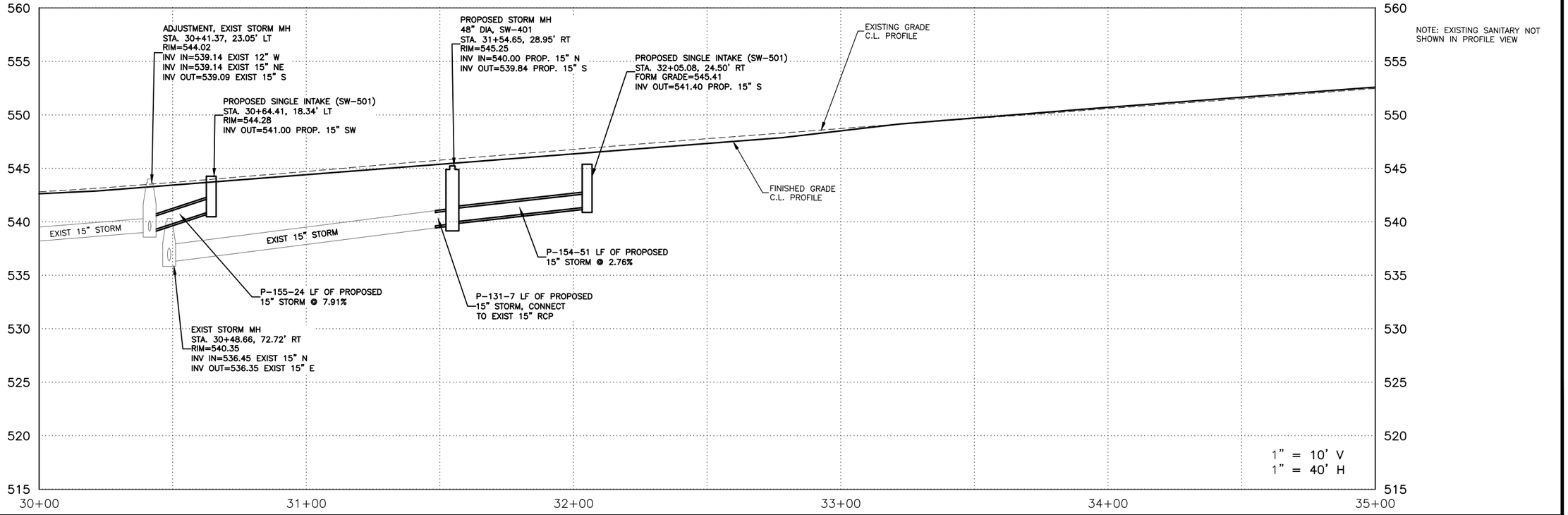
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.6

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:40:37 PM





X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_SEWER - ALT 3

SCALE	AS NOTED
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APPROVED	JLM
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

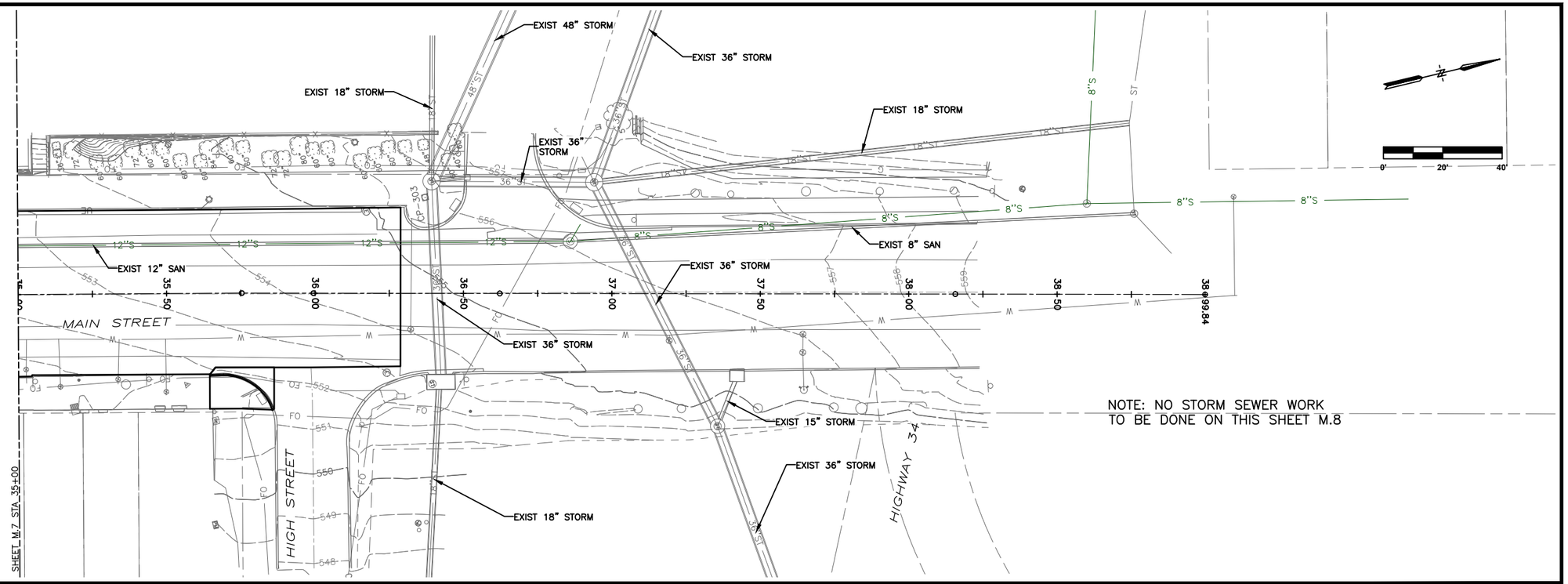
MAIN STREET STORM PLAN & PROFILE

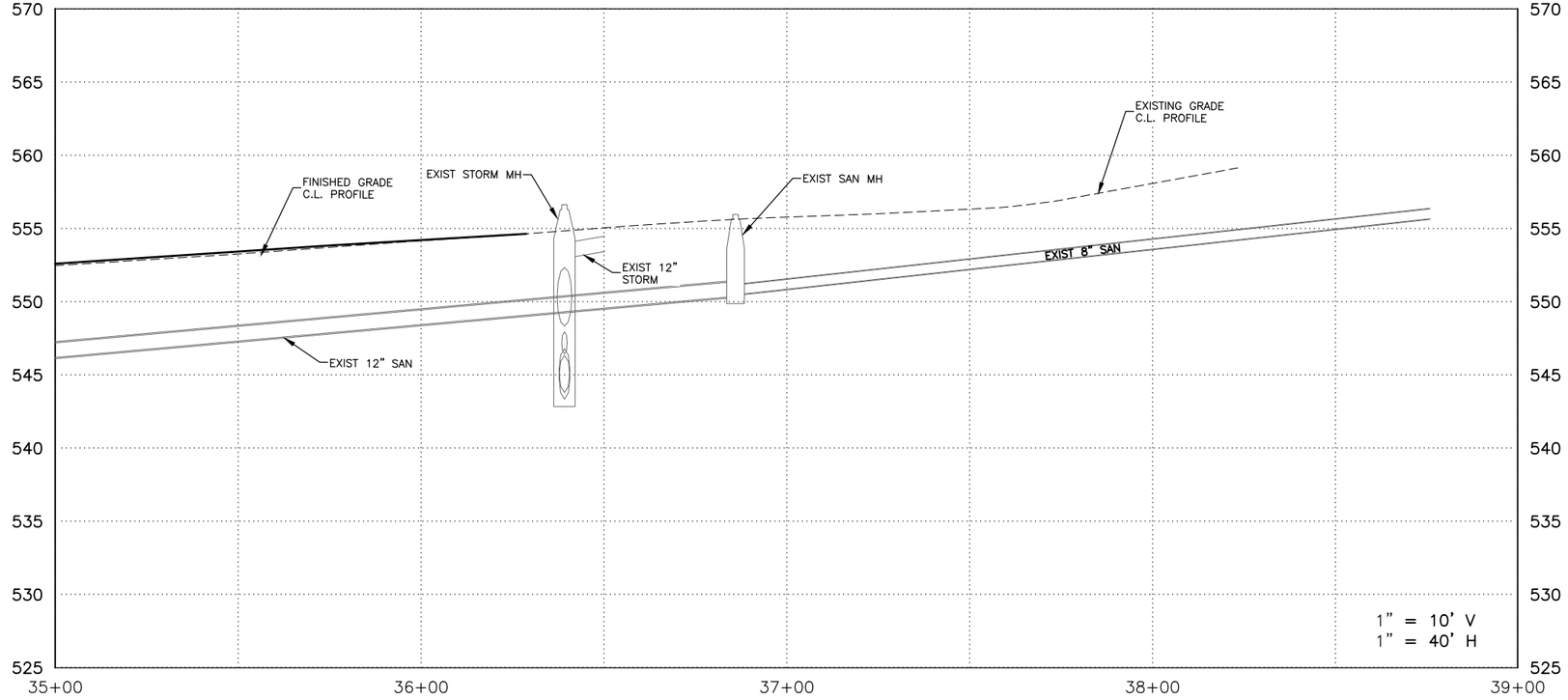
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.7

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:40:51 PM





SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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MAIN STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.8

PROJECT 28025

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
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FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_SEWER - ALT 3

MAIN STREET SOUTH STORM STRUCTURES			
STA.	OFFSET	Structure Details	STRUCTURE TYPE
3+18.38	16.50' RT	FORM GRADE = 542.41 P-207 INV OUT = 538.000	SW-501, SINGLE INTAKE
3+56.72	23.27' RT	RIM = 543.21 P-212 INV IN = 534.210 P-6 INV OUT = 534.160	SW-401, 48" DIA
4+46.82	16.50' RT	FORM GRADE = 541.40 P-206 INV OUT = 537.500	SW-501, SINGLE INTAKE
5+72.80	16.50' RT	FORM GRADE = 540.31 P-205 INV OUT = 536.000	SW-501, SINGLE INTAKE
6+95.83	23.39' RT	FORM GRADE = 539.84 P-204 INV IN = 536.000 P-211 INV IN = 535.840 P-212 INV OUT = 535.840	SW-401, 48" DIA
6+95.83	16.50' RT	FORM GRADE = 539.24 P-204 INV OUT = 536.200	SW-501, SINGLE INTAKE
7+82.22	23.83' RT	RIM = 538.87 P-203 INV IN = 536.000 P-211 INV OUT = 535.970	SW-401, 48" DIA
7+82.26	16.50' RT	FORM GRADE = 538.25 P-203 INV OUT = 536.150	SW-501, SINGLE INTAKE
9+66.19	29.54' LT	FORM GRADE = 536.56 P-201 INV OUT = 533.000	SW-501, SINGLE INTAKE
9+66.74	16.50' RT	FORM GRADE = 536.55 P-202 INV OUT = 532.550	SW-501, SINGLE INTAKE
9+67.55	40.15' RT	RIM = 536.00 P-202 INV IN = 531.780 P-67 INV OUT = 531.685	SW-401, 48" DIA
9+74.38	49.94' LT	FORM GRADE = 536.98 P-164 INV OUT = 532.980	SW-505, DOUBLE INTAKE
10+23.42	48.01' LT	FORM GRADE = 536.17 P-164 INV IN = 531.802 P-163 INV OUT = 531.300	SW-505, DOUBLE INTAKE
10+27.68	31.31' LT	FORM GRADE = 535.85 P-163 INV IN = 530.403 P-200 INV OUT = 527.796	SW-501, SINGLE INTAKE
10+32.82	9.02' LT	RIM = 535.99 P-18 (A) INV IN = 527.150 P-200 INV IN = 527.350 P-18 (B) INV OUT = 527.150	SW-401, 48" DIA.
12+32.89	26.50' RT	FORM GRADE = 533.53 P-208 INV OUT = 530.320	SW-501, SINGLE INTAKE
13+19.89	32.21' LT	FORM GRADE = 532.79 P-61 INV OUT = 529.500	SW-501, SINGLE INTAKE
13+39.23	32.92' LT	RIM = 533.24 P-25 INV IN = 527.710 P-216 INV OUT = 527.210	SW-401, 48" DIA.
13+39.51	16.50' RT	FORM GRADE = 532.86 P-61 INV IN = 528.800 P-208 INV IN = 528.800 P-76 INV OUT = 528.700	SW-501, SINGLE INTAKE

MAIN STREET SOUTH STORM STRUCTURES			
STA.	OFFSET	Structure Details	STRUCTURE TYPE
13+85.25	47.08' LT	FORM GRADE = 532.23 P-58 INV OUT = 529.230	SW-505, DOUBLE INTAKE
13+87.66	16.50' RT	FORM GRADE = 532.65 P-198 INV IN = 528.500 P-199 INV IN = 528.500 P-75 INV OUT = 528.350	SW-505, DOUBLE INTAKE
13+88.30	31.03' RT	RIM = 533.22 P-75 INV IN = 528.000 P-76 INV IN = 528.000 P-10 INV OUT = 526.630	SW-401, 60" DIA.
13+92.58	30.42' LT	FORM GRADE = 532.30 P-58 INV IN = 529.100 P-199 INV OUT = 529.100 P-198 INV OUT = 529.100	SW-505, DOUBLE INTAKE
15+27.72	17.18' LT	RIM = 533.04 P-20 INV IN = 525.730 P-64 INV OUT = 525.630	SW-401, 60" DIA.
16+10.63	33.76' RT	RIM = 534.19 P-8 INV IN = 525.870 P-9 INV OUT = 525.770	SW-401, 60" DIA.
17+21.38	311.56' RT	FORM GRADE = 533.35	SW-507, Single Open-Throat Intake NOTE: Contractor must verify invert elevations prior to replacement. See Sheet MSA.9 (Force Main P&P for location of structure to the east of Market & Main Street Intersection.
18+08.12	24.50' LT	FORM GRADE = 534.28 P-49 INV IN = 531.338 P-177 INV OUT = 530.250	SW-501, SINGLE INTAKE
18+08.25	24.50' RT	FORM GRADE = 534.28 P-49 INV OUT = 531.827	SW-501, SINGLE INTAKE

DIVISION 2 (MAIN STREET SOUTH SEWER SEPARATION) - STORM PIPES & STRUCTURES TABULATIONS

MAIN STREET SOUTH STORM PIPE TABULATION					
PIPE NAME	SIZE	LENGTH	SLOPE	INVERT IN	INVERT OUT
P-219	12"	5	0.60%	534.66'	534.63'
P-217	12"	5	0.60%	535.27'	535.24'
P-207	12"	7	42.04%	538.00'	535.07'
P-206	12"	7	26.16%	537.50'	535.72'
P-205	12"	7	10.96%	536.00'	535.25'
P-204	12"	7	2.90%	536.20'	536.00'
P-203	12"	7	2.05%	536.15'	536.00'
P-202	12"	24	3.25%	532.55'	531.78'
P-164	15"	47	2.50%	532.98'	531.80'
P-163	15"	18	5.00%	531.30'	530.40'

MAIN STREET SOUTH STORM PIPE TABULATION					
PIPE NAME	SIZE	LENGTH	SLOPE	INVERT IN	INVERT OUT
P-177	15"	58	7.38%	530.25'	525.99'
P-198	15"	45	1.33%	529.10'	528.50'
P-199	15"	44	1.36%	529.10'	528.50'
P-201	15"	23	2.14%	533.00'	532.50'
P-61	15"	50	1.39%	529.50'	528.80'
P-58	15"	19	0.68%	529.23'	529.10'
P-218	15"	5	0.60%	534.00'	533.97'
P-208	15"	103	1.47%	530.32'	528.80'
P-200	18"	22	2.00%	527.80'	527.35'
P-76	18"	49	1.44%	528.70'	528.00'

MAIN STREET SOUTH STORM PIPE TABULATION					
PIPE NAME	SIZE	LENGTH	SLOPE	INVERT IN	INVERT OUT
P-75	18"	16	2.25%	528.35'	528.00'
P-64	24"	100	0.25%	525.63'	525.38'

MAIN STREET SOUTH SLIP-LINING TABULATION					
PIPE NAME	SIZE	LENGTH	SLOPE	INVERT IN	INVERT OUT
P-300	24"	102	0.26%	525.38'	525.11'

MAIN STREET NORTH STORM STRUCTURES			
STA.	OFFSET	Structure Details	STRUCTURE TYPE
20+27.20	49.46' LT	FORM GRADE = 536.84	REMOVE/REPLACE OPEN-THROAT TOP
20+84.45	45.49' LT	FORM GRADE = 537.29 P-120 INV OUT = 534.210	SW-501, SINGLE INTAKE
20+86.91	24.97' RT	RIM = 537.19 P-158 INV IN = 534.100 P-159 INV OUT = 534.000	SW-401, 48" DIA.
21+37.38	24.50' LT	FORM GRADE = 537.01 P-118 (1) INV IN = 528.570 P-162 INV OUT = 528.571	SW-502, CIRCULAR SINGLE GRATE INTAKE, 48" DIA.
21+79.64	24.50' RT	FORM GRADE = 537.02 P-158 INV OUT = 534.750	SW-501, SINGLE INTAKE
24+33.96	24.50' RT	FORM GRADE = 537.73 P-136 INV OUT = 534.500	SW-501, SINGLE INTAKE
26+72.02	58.12' LT	FORM GRADE = 540.48 P-130 INV OUT = 536.500	SW-501, SINGLE INTAKE
26+72.69	23.69' LT	FORM GRADE = 539.65 P-116 INV IN = 535.160 P-130 INV IN = 535.060 P-117 (2) INV OUT = 534.760	SW-502, CIRCULAR SINGLE GRATE INTAKE, 48" DIA.
27+25.82	21.26' LT	RIM = 539.91 P-127 INV IN = 535.710 P-138 INV OUT = 535.750	SW-401, 48" DIA.
27+28.46	58.28' LT	FORM GRADE = 540.48 P-128 INV OUT = 536.190	SW-503, SINGLE INTAKE

MAIN STREET NORTH STORM STRUCTURES			
STA.	OFFSET	Structure Details	STRUCTURE TYPE
27+43.47	24.47' LT	RIM = 540.57 P-128 INV IN = 535.060 P-129 INV IN = 534.960 P-127 INV OUT = 534.860	SW-406, RECTANGULAR MH
27+51.25	23.29' RT	RIM = 539.62 P-156 INV IN = 536.720 P-125 INV OUT = 536.571	SW-401, 48" DIA.
27+63.80	24.49' RT	FORM GRADE = 539.03 P-156 INV OUT = 536.921	SW-501, SINGLE INTAKE
29+95.25	26.01' LT	RIM = 543.71 P-139 INV IN = 540.000 P-142 INV IN = 538.900 P-140 INV OUT = 538.800	SW-401, 48" DIA.
30+48.86	41.98' LT	FORM GRADE = 544.62 P-135 INV OUT = 541.500	SW-501, SINGLE INTAKE
30+64.41	18.34' LT	FORM GRADE = 544.28 P-155 INV OUT = 541.000	SW-501, SINGLE INTAKE
31+54.65	28.95' RT	RIM = 545.25 P-154 INV IN = 540.000 P-131 INV OUT = 539.840	SW-401, 48" DIA.
32+05.08	24.50' RT	FORM GRADE = 545.41 P-154 INV OUT = 541.400	SW-501, SINGLE INTAKE

DIVISION 1 (MAIN STREET PORTION ONLY) - STORM PIPES & STRUCTURES TABULATIONS

MAIN STREET NORTH STORM PIPE TABULATION					
PIPE NAME	SIZE	LENGTH	SLOPE	INVERT IN	INVERT OUT
P-135	12"	7	11.51%	541.50'	540.64'
P-156	12"	13	1.60%	536.92'	536.72'
P-131	15"	7	2.96%	539.84'	539.64'
P-130	15"	35	4.11%	536.50'	535.06'
P-158	15"	93	0.70%	534.75'	534.10'
P-155	15"	24	7.91%	541.00'	539.14'
P-154	15"	51	2.76%	541.40'	540.00'

Subdrain

Item Code: 2502-8212106

Road Identification	Station to Station		Side	Subdrain Length (LF)	Remarks
Main Street - Division 1					
Main Street - Market to Valley	17+20.34	20+50.00	Left	267	
Main Street - Market to Valley	17+20.34	20+50.00	Right	286	
Main Street - Valley to Jefferson	20+50.00	23+75.00	Left	336	
Main Street - Valley to Jefferson	20+50.00	23+75.00	Right	305	
Main Street - Jefferson to Washington	23+75.00	27+00.00	Left	371	
Main Street - Jefferson to Washington	23+75.00	27+00.00	Right	293	
Main Street - Washington to Columbia	27+00.00	30+25.00	Left	351	
Main Street - Washington to Columbia	27+00.00	30+25.00	Right	250	
Main Street - Columbia to Court	30+25.00	33+21.86	Left	268	
Main Street - Columbia to Court	30+25.01	33+21.86	Right	154	
TOTAL				**2881**	

Trench Drain for Sidewalk

Road Identification	Station to Station		Side	Drain Length (LF)	Remarks
Main Street - Division 1					
Main Street between Columbia & Court	31+55.50	32+98.00	Right	148	See Sheet M.7
TOTAL				**148**	

DIVISION 2 STORM SEWER CHECK VALVE LOCATION TABULATIONS:

MAIN STREET SOUTH STORM CHECK VALVE LOCATIONS					
STA.	OFFSET	Structure Details	STRUCTURE TYPE	CHECK VALVE PIPE ID LOCATION	CHECK VALVE TYPE & SIZE
15+27.72	17.18' LT	RIM = 533.04 FORM GRADE = 533.04 P-20 INV IN = 525.730 P-64 INV OUT = 525.630	SW-401, 60" DIA.	INSTALL IN-LINE CHECKVALVE ON NEWLY INSTALLED 24" DIA. OUT PIPE (P-64). CONTRACTOR TO VERIFY INTERNAL DIA. PRIOR TO ORDERING	24" DIAMETER IN-LINE CHECKMATE CHECKVALVE BY TIDEFLEX OR EQUAL.
16+10.63	33.76' RT	RIM = 534.19 FORM GRADE = 534.19 P-8 INV IN = 525.870 P-9 INV OUT = 525.770	SW-401, 60" DIA.	INSTALL IN-LINE CHECKVALVE ON EXISTING 36" DIA. OUT PIPE (P-9). CONTRACTOR TO VERIFY INTERNAL DIA. PRIOR TO ORDERING	36" DIAMETER IN-LINE CHECKMATE CHECKVALVE BY TIDEFLEX OR EQUAL.

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APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
STORM PIPE & STRUCTURE TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.9

PROJECT 28025

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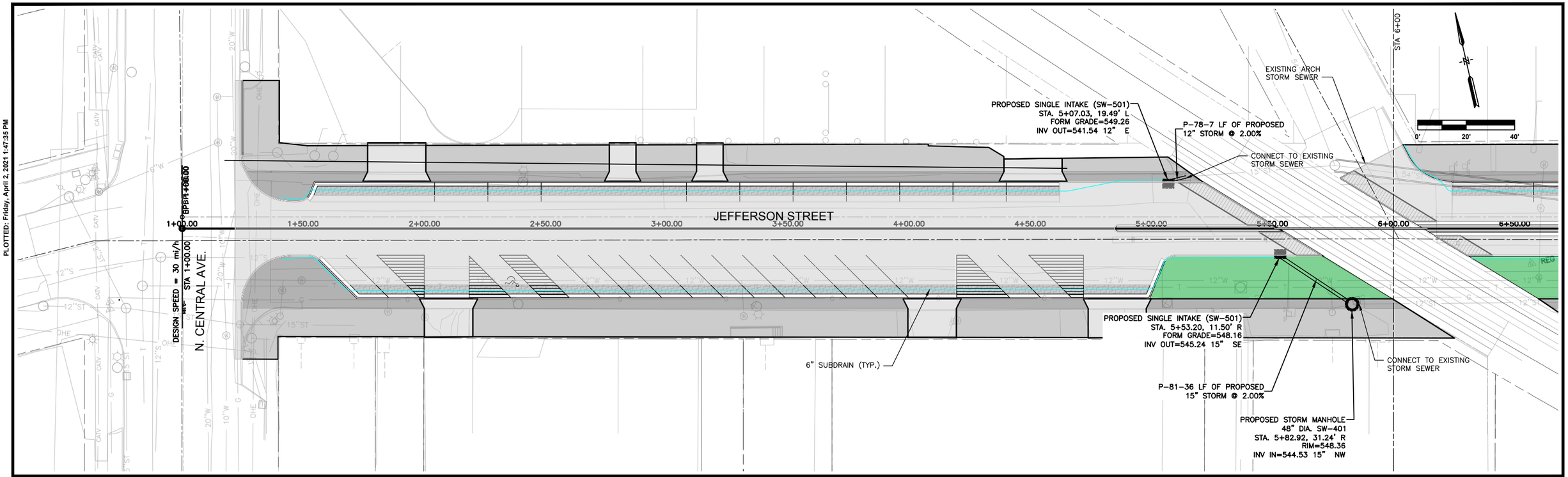

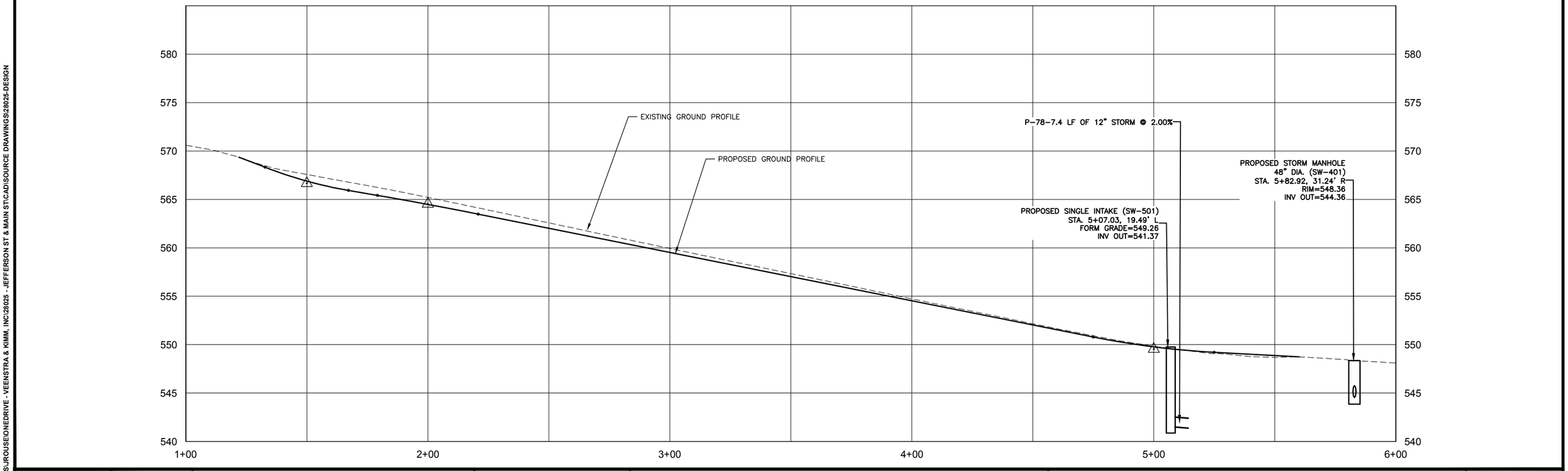

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
M.10
PROJECT 28025

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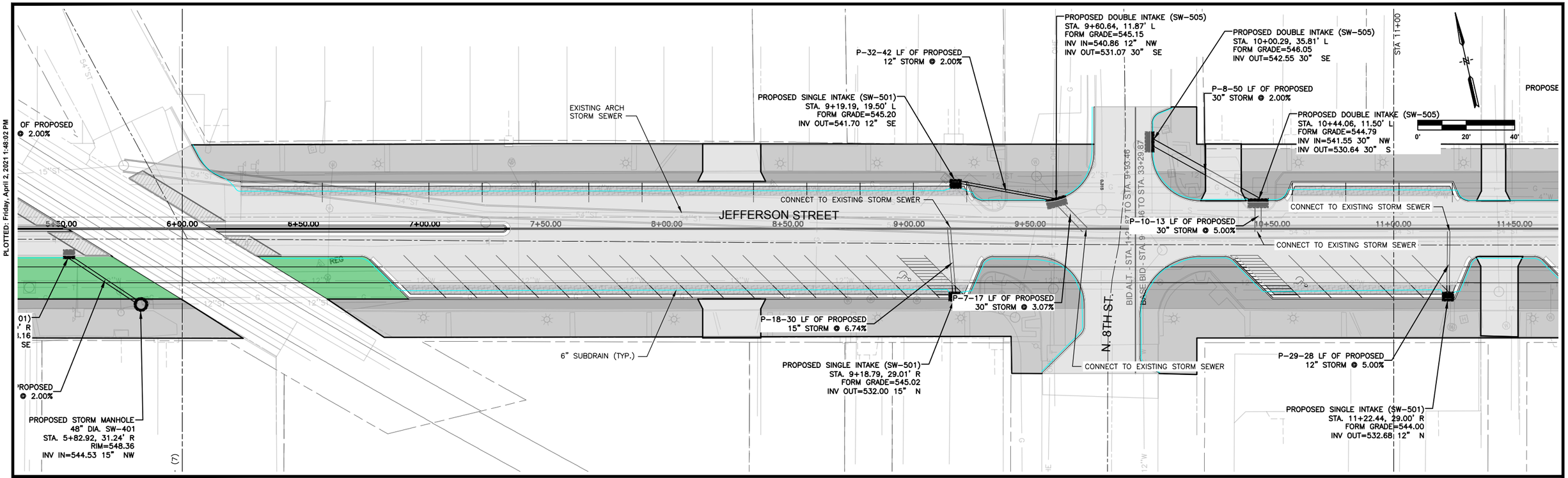

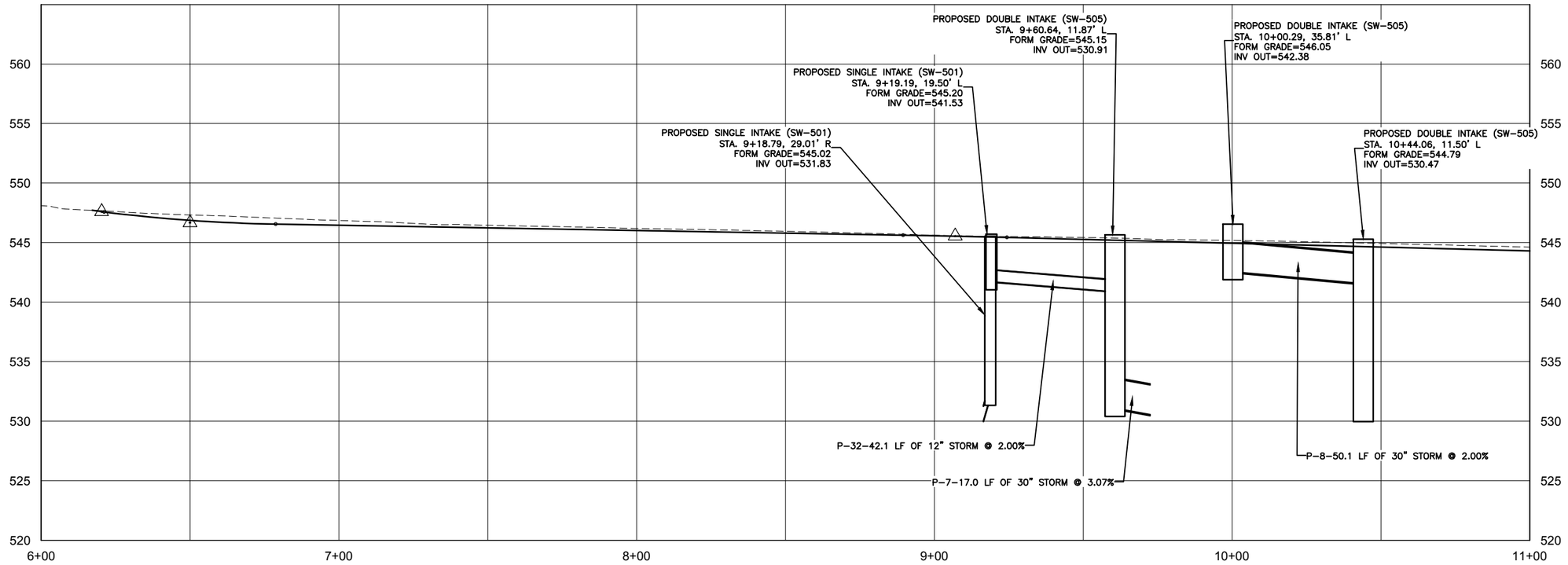

SCALE	AS NOTED
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.11

PROJECT 28025

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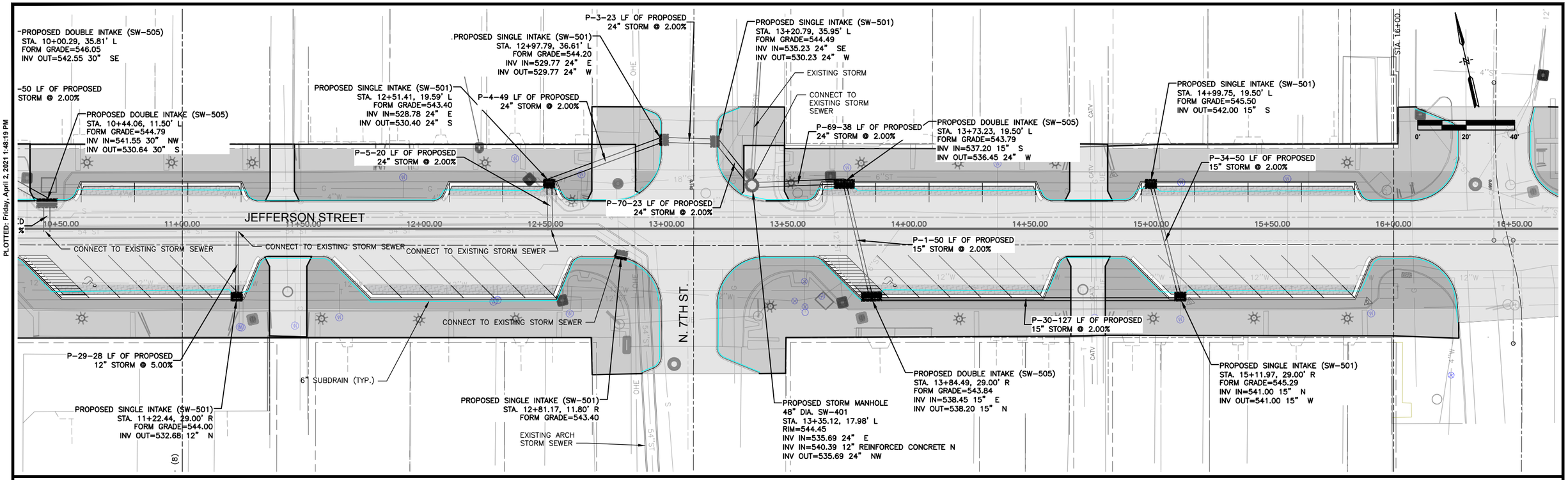

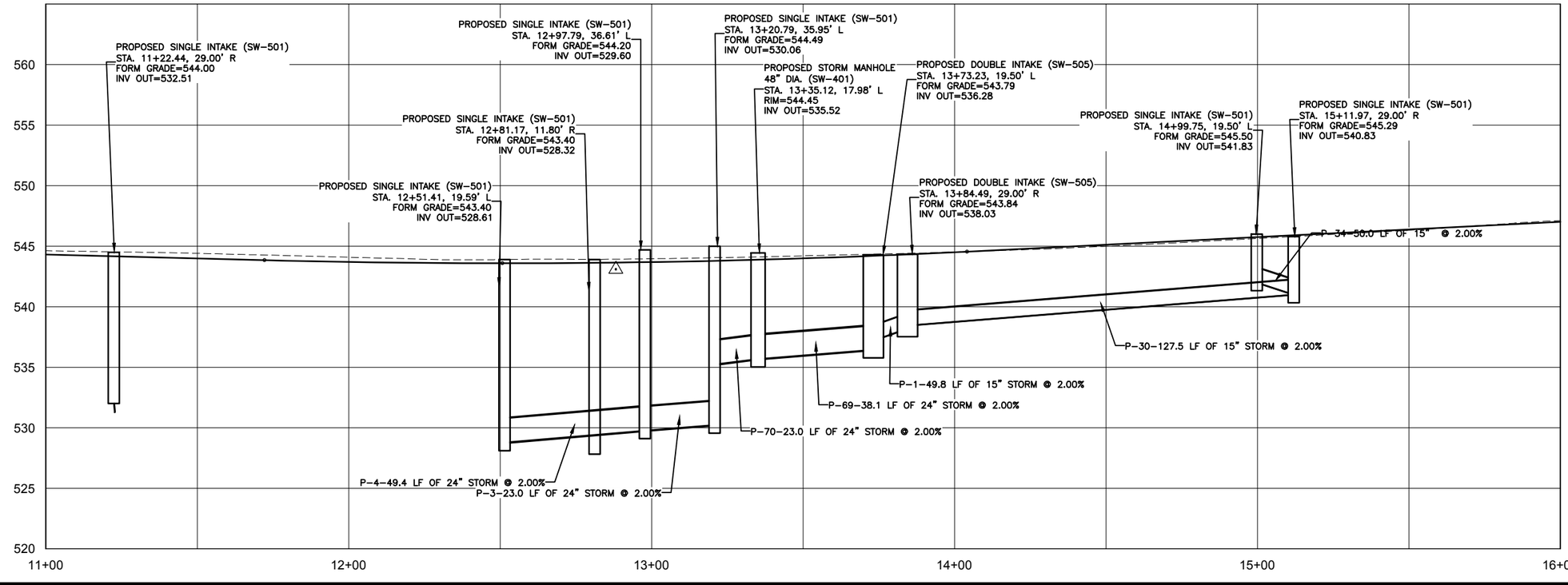

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CITY OF BURLINGTON, IOWA

JEFFERSON STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
M.12
PROJECT 28025

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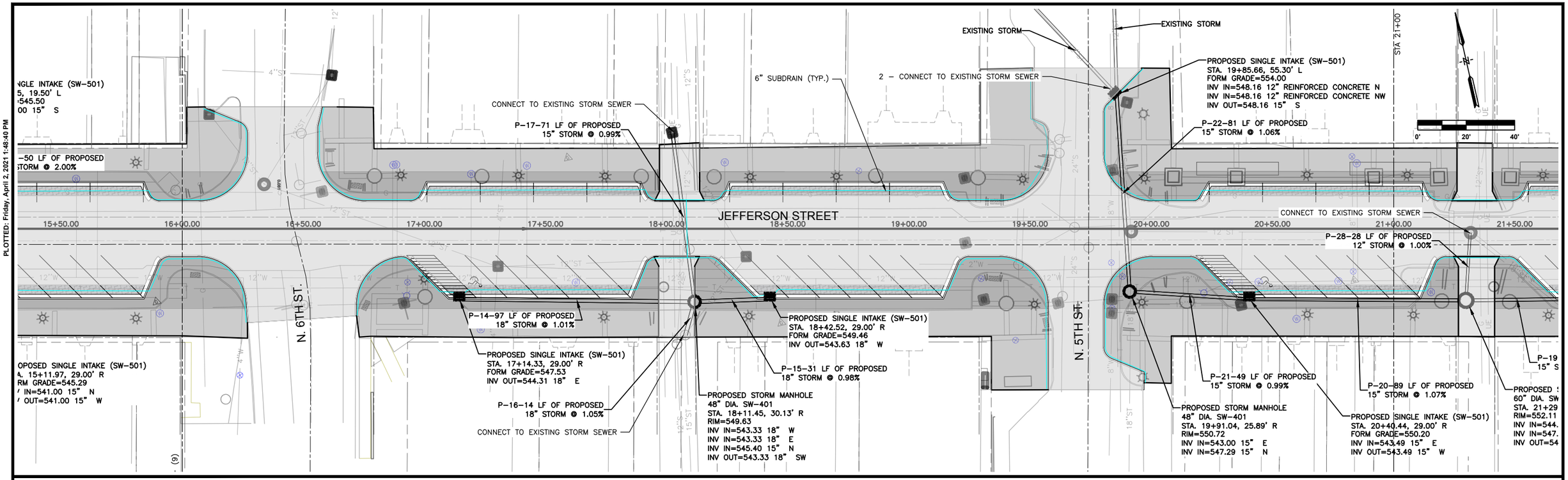

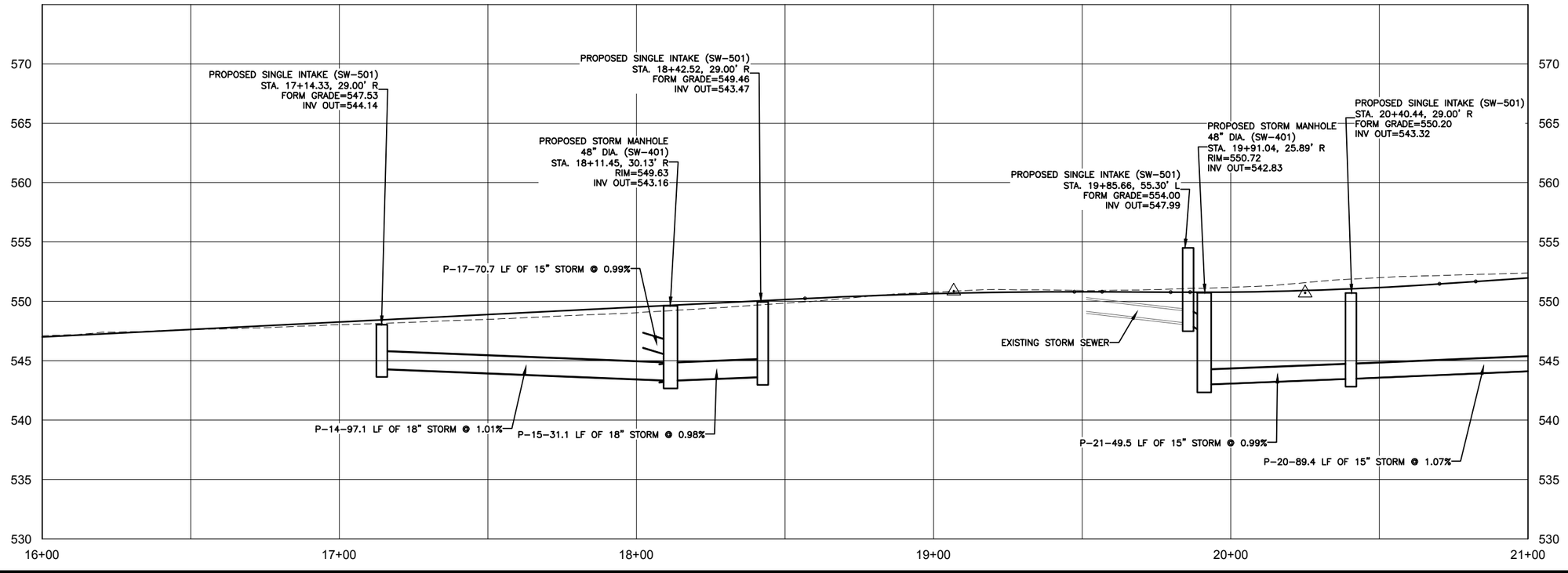

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
M.13
PROJECT 28025

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OSED SINGLE INTAKE (SW-501)
19+85.66, 55.30' L
GRADE=554.00
=548.16 12" REINFORCED CONCRETE N
=548.16 12" REINFORCED CONCRETE NW
JT=548.16 15" S

81 LF OF PROPOSED
ORM @ 1.06%

P-46-43 LF OF PROPOSED
15" STORM @ 2.00%

PROPOSED SINGLE INTAKE (SW-501)
STA. 22+70.11, 53.61' L
FORM GRADE=557.88
INV OUT=554.38 15" E

6" SUBDRAIN (TYP.)

PROPOSED SINGLE INTAKE (SW-501)
STA. 23+13.12, 53.05' L
FORM GRADE=557.44
INV IN=553.52 15" W
INV OUT=553.52 15" S

P-47-39 LF OF PROPOSED
15" STORM @ 3.00%

PROPOSED STORM MANHOLE
48" DIA. SW-401
STA. 23+29.67, 17.81' L
RIM=555.80
INV IN=552.35 15" N
INV OUT=548.44 15" E

P-48-131 LF OF PROPOSED
15" STORM @ 3.00%

EXISTING STORM SEWER

PROPOSED SINGLE INTAKE (SW-501)
STA. 26+12.68, 18.44' L
FORM GRADE=550.44
INV IN=543.17 15" W
INV IN=544.65 15" SW
INV OUT=543.17 15" S

STA. 26+00

CONNECT TO EXISTING STORM SEWER

P-55-152 LF OF PROPOSED
15" STORM @ 0.72%

PROPOSED STORM MANHOLE
48" DIA. SW-401
STA. 24+60.90, 18.96' L
RIM=553.55
INV IN=544.50 15" W
INV IN=547.11 12" REINFORCED CONCRETE N
INV IN=546.87 12" SW
INV OUT=544.27 15" E

20+50.00 21+00.00 21+50.00 22+00.00 22+50.00 23+00.00 23+50.00 24+00.00 24+50.00 25+50.00 26+00.00 26+50.00

JEFFERSON STREET

N. 4TH ST.

P-28-28 LF OF PROPOSED
12" STORM @ 1.00%

CONNECT TO EXISTING STORM SEWER
ADJUST EXISTING STORM MANHOLE

PROPOSED SINGLE INTAKE (SW-501)
STA. 21+72.23, 29.00' R
FORM GRADE=552.05
INV OUT=544.94 15" W

P-19-42 LF OF PROPOSED
15" STORM @ 1.15%

-49 LF OF PROPOSED
STORM @ 0.99%

TORM MANHOLE
-401
04, 25.89' R

00 15" E
29 15" N

P-20-89 LF OF PROPOSED
15" STORM @ 1.07%

PROPOSED SINGLE INTAKE (SW-501)
STA. 20+40.44, 29.00' R
FORM GRADE=550.20
INV IN=543.49 15" E
INV OUT=543.49 15" W

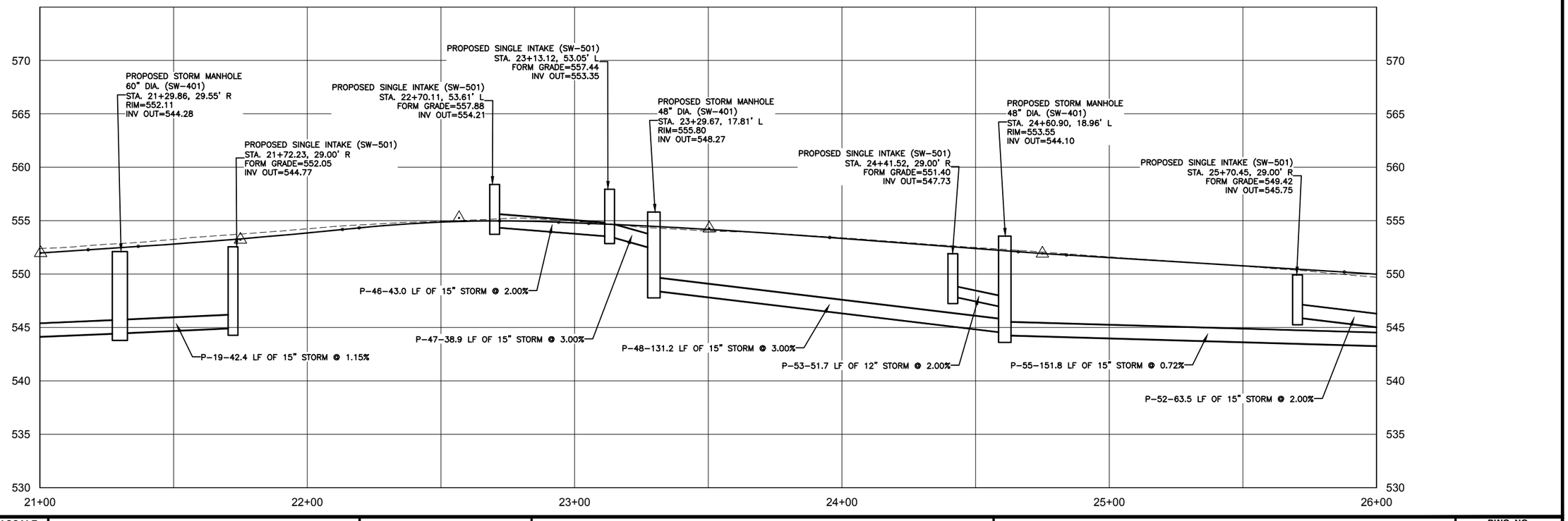
PROPOSED STORM MANHOLE
60" DIA. SW-401
STA. 21+29.86, 29.55' R
RIM=552.11
INV IN=544.45 15" E
INV IN=547.99 12" N
INV OUT=544.45 15" W

PROPOSED SINGLE INTAKE (SW-501)
STA. 24+41.52, 29.00' R
FORM GRADE=551.40
INV OUT=547.90 12" NE

P-53-52 LF OF PROPOSED
12" STORM @ 2.00%

PROPOSED SINGLE INTAKE (SW-501)
STA. 25+70.45, 29.00' R
FORM GRADE=549.42
INV OUT=545.92 15" NE

P-52-64 LF OF PROPOSED
15" STORM @ 2.00%



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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
M.14
PROJECT 28025

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E INTAKE (SW-501)
26+12.68, 18.44' L
ORM GRADE=550.44
IN=543.17 15" W
IN=544.65 15" SW
OUT=543.17 15" S

LF OF PROPOSED
ORM @ 0.72%

RETE N

E (SW-501)
-5, 29.00' R
ADE=549.42
92 15" NE

P-52-64 LF OF PROPOSED
15" STORM @ 2.00%

EXISTING COMBINED SEWER

ADJUST STORM MANHOLE

6" SUBDRAIN (TYP.)

JEFFERSON STREET

N. 3RD STREET

P-51-21 LF OF PROPOSED
15" STORM @ 4.05%

CONNECT TO EXISTING STORM MANHOLE

EXISTING COMBINED SEWER

PROPOSED SINGLE INTAKE (SW-501)
STA. 29+00.99, 18.92' L
FORM GRADE=539.42
INV IN=537.71 12" S
INV OUT=537.46 15" SE

P-61-47 LF OF PROPOSED
15" STORM @ 2.00%

P-57-47 LF OF PROPOSED
12" STORM @ 2.00%

PROPOSED SINGLE INTAKE (SW-501)
STA. 29+02.10, 28.55' R
FORM GRADE=539.83
INV OUT=538.66 12" N

CONNECT TO EXISTING STORM SEWER

PROPOSED STORM MANHOLE
60" DIA. SW-401
STA. 29+40.68, 5.52' R
RIM=538.80
INV IN=536.53 15" NW

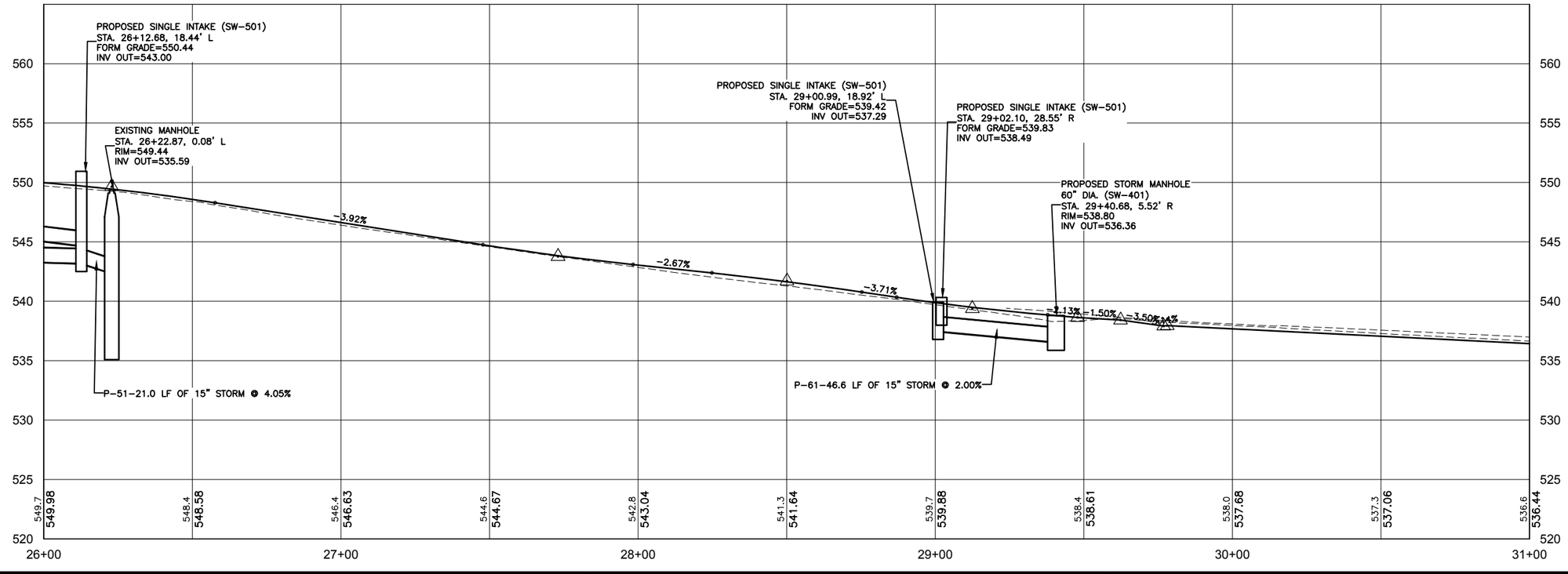
MAIN STREET

STA. 31+00

PROPOSED S
S

0' 20' 40'

25+50.00 26+00.00 26+50.00 27+00.00 27+50.00 28+00.00 28+50.00 29+00.00 29+50.00 30+00.00 30+50.00 31+00.00 31+50.00



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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
M.15
PROJECT 28025

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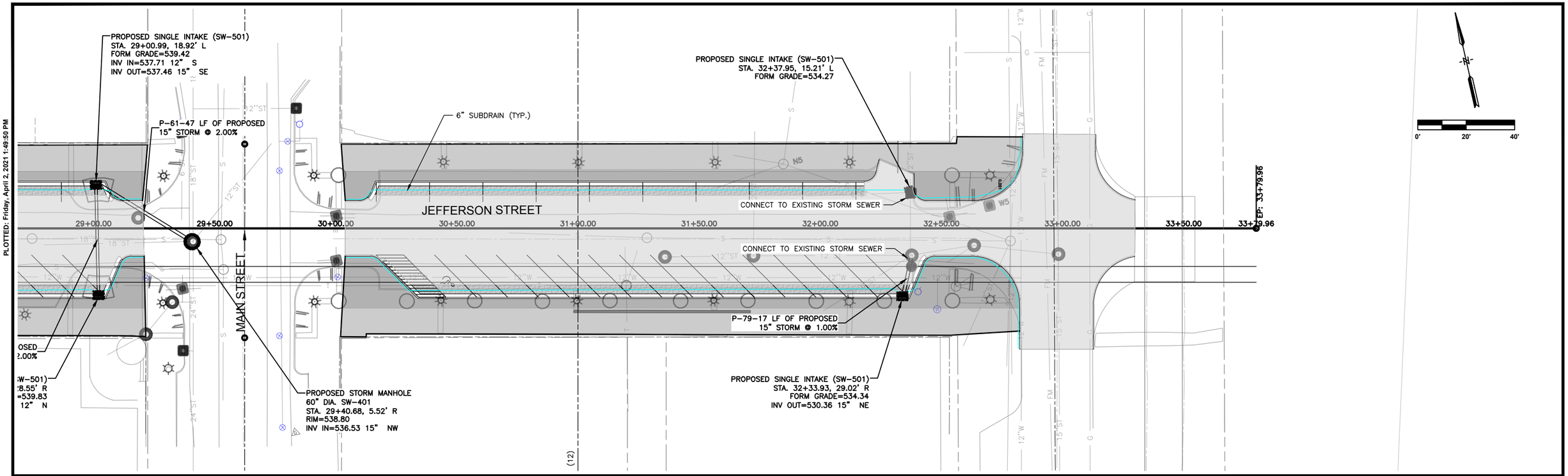

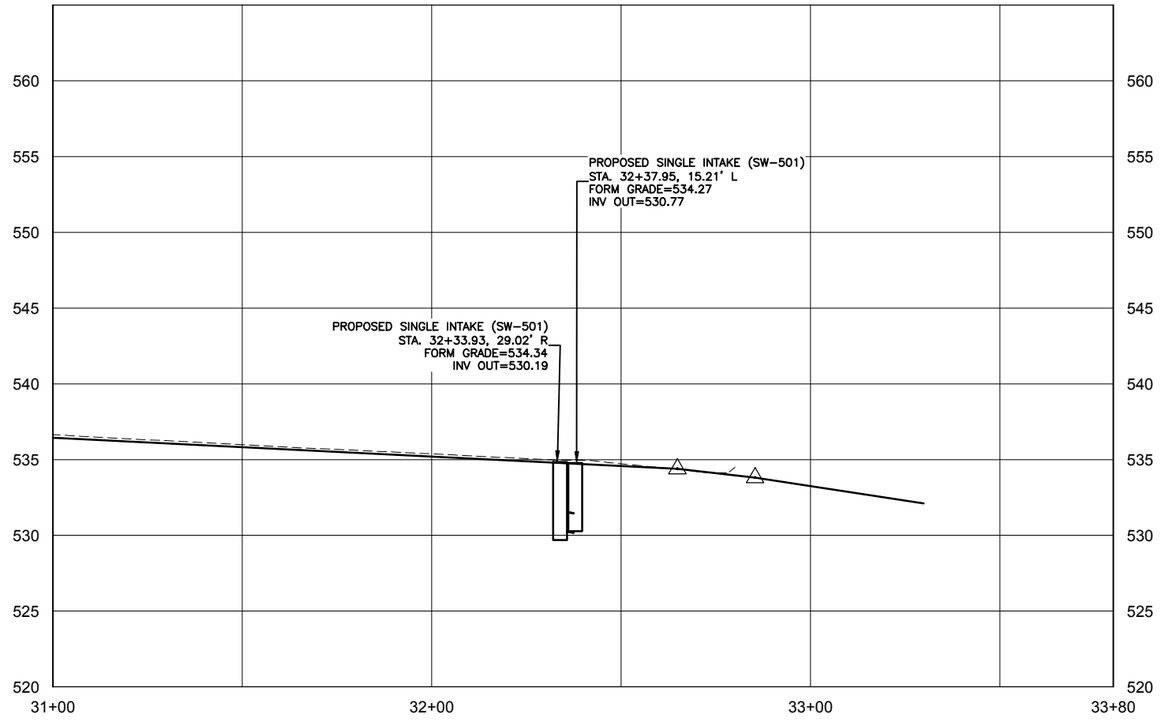

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 1"

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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET STORM PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

M.16

PROJECT 28025

PLOTTED: Friday, April 2, 2021 1:50:01 PM
X-REFS: 28025 Burlington Aerial & 2019058-2 EX COND VandK layers & 11682-000-C-STREETSCAPE-JEFF & 28025-Alternate Line & 28025 S-Sidewalk Sheets & 28025 parcels city boundary
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\SOURCE DRAWINGS\28025-DESIGN

DIVISION 1

JEFFERSON STREET STORM STRUCTURES

STA.	OFFSET	Structure Details	STRUCTURE TYPE
5+07.03	19.49' L	FORM GRADE = 549.26 P-78 INV OUT = 541.54	SW-501
5+53.20	11.50' R	FORM GRADE = 548.16 P-81 INV OUT = 545.24	SW-501
5+82.92	31.24' R	RIM = 548.362 P-81 INV IN = 544.53	SW-401
9+18.79	29.01' R	FORM GRADE = 545.02 P-18 INV OUT = 532.00	SW-501
9+19.19	19.50' L	FORM GRADE = 545.20 P-32 INV OUT = 541.70	SW-501
9+60.64	11.87' L	FORM GRADE = 545.15 P-32 INV IN = 540.86 P-7 INV OUT = 531.07	SW-505
10+00.29	35.81' L	FORM GRADE = 546.05 P-8 INV OUT = 542.55	SW-505
10+44.06	11.50' L	FORM GRADE = 544.79 P-8 INV IN = 541.55 P-10 INV OUT = 530.64	SW-505
11+22.44	29.00' R	FORM GRADE = 544.00 P-29 INV OUT = 532.68	SW-501
12+51.41	19.59' L	FORM GRADE = 543.40 P-4 INV IN = 528.78 P-5 INV OUT = 530.40	SW-501
12+81.17	11.80' R	RIM = 543.900 FORM GRADE = 543.40	SW-501
12+97.79	36.61' L	FORM GRADE = 544.20 P-3 INV IN = 529.77 P-4 INV OUT = 529.77	SW-501
13+20.79	35.95' L	FORM GRADE = 544.49 P-70 INV IN = 535.23 P-3 INV OUT = 530.23	SW-501
13+35.12	17.98' L	RIM = 544.450 P-69 INV IN = 535.69 P-72 INV IN = 540.39 P-70 INV OUT = 535.69	SW-401
13+73.23	19.50' L	FORM GRADE = 543.79 P-1 INV IN = 537.20 P-69 INV OUT = 536.45	SW-505
13+84.49	29.00' R	FORM GRADE = 543.84 P-30 INV IN = 538.45 P-1 INV OUT = 538.20	SW-505
14+99.75	19.50' L	FORM GRADE = 545.50 P-34 INV OUT = 542.00	SW-501
15+11.97	29.00' R	FORM GRADE = 545.29 P-34 INV IN = 541.00 P-30 INV OUT = 541.00	SW-501
17+14.33	29.00' R	FORM GRADE = 547.53 P-14 INV OUT = 544.31	SW-501
18+11.45	30.13' R	RIM = 549.630 P-14 INV IN = 543.33 P-15 INV IN = 543.33 P-17 INV IN = 545.40 P-16 INV OUT = 543.33	SW-401

JEFFERSON STREET STORM STRUCTURES

STA.	OFFSET	Structure Details	STRUCTURE TYPE
18+42.52	29.00' R	FORM GRADE = 549.46 P-15 INV OUT = 543.63	SW-501
19+85.66	55.30' L	FORM GRADE = 554.00 P-67 INV IN = 548.16 P-68 INV IN = 548.16 P-22 INV OUT = 548.16	SW-501
19+91.04	25.89' R	RIM = 550.720 P-21 INV IN = 543.00 P-22 INV IN = 547.29	SW-401
20+40.44	29.00' R	FORM GRADE = 550.20 P-20 INV IN = 543.49 P-21 INV OUT = 543.49	SW-501
21+29.86	29.55' R	RIM = 552.110 P-19 INV IN = 544.45 P-28 INV IN = 547.99 P-20 INV OUT = 544.45	SW-401
21+72.23	29.00' R	FORM GRADE = 552.05 P-19 INV OUT = 544.94	SW-501
22+70.11	53.61' L	FORM GRADE = 557.88 P-46 INV OUT = 554.38	SW-501
23+13.12	53.05' L	FORM GRADE = 557.44 P-46 INV IN = 553.52 P-47 INV OUT = 553.52	SW-501
23+29.67	17.81' L	RIM = 555.800 P-47 INV IN = 552.35 P-48 INV OUT = 548.44	SW-401
24+41.52	29.00' R	FORM GRADE = 551.40 P-53 INV OUT = 547.90	SW-501
24+60.90	18.96' L	RIM = 553.550 P-48 INV IN = 544.50 P-66 INV IN = 547.11 P-53 INV IN = 546.87 P-55 INV OUT = 544.27	SW-401
25+70.45	29.00' R	FORM GRADE = 549.42 P-52 INV OUT = 545.92	SW-501
26+12.68	18.44' L	FORM GRADE = 550.44 P-55 INV IN = 543.17 P-52 INV IN = 544.65 P-51 INV OUT = 543.17	SW-501
29+00.99	18.92' L	FORM GRADE = 539.42 P-57 INV IN = 537.71 P-61 INV OUT = 537.46	SW-501
29+02.10	28.55' R	FORM GRADE = 539.83 P-57 INV OUT = 538.66	SW-501
29+40.68	5.52' R	RIM = 538.804 P-61 INV IN = 536.53	SW-401
32+33.93	29.02' R	FORM GRADE = 534.34 P-79 INV OUT = 530.36	SW-501
32+37.95	15.21' L	FORM GRADE = 534.27	SW-501

DIVISION 1

JEFFERSON STREET PIPE TABULATION

PIPE NAME	SIZE	LENGTH	SLOPE	INVERT IN	INVERT OUT
P-72	12"	61.70	0.80%	540.88'	540.39'
P-57	12"	47.48	2.00%	538.66'	537.71'
P-53	12"	51.73	2.00%	547.90'	546.87'
P-32	12"	42.14	2.00%	541.70'	540.86'
P-29	12"	27.80	5.00%	532.68'	531.29'
P-28	12"	27.96	1.00%	548.27'	547.99'
P-78	12"	7.40	2.00%	541.54'	541.39'
P-61	15"	46.61	2.00%	537.46'	536.53'
P-55	15"	151.79	0.72%	544.27'	543.17'
P-52	15"	63.51	2.00%	545.92'	544.65'
P-51	15"	21.00	4.05%	543.17'	542.32'
P-48	15"	131.23	3.00%	548.44'	544.50'
P-47	15"	38.93	3.00%	553.52'	552.35'
P-46	15"	43.01	2.00%	554.38'	553.52'
P-34	15"	50.02	2.00%	542.00'	541.00'
P-22	15"	81.37	1.06%	548.16'	547.29'
P-21	15"	49.49	0.99%	543.49'	543.00'
P-20	15"	89.43	1.07%	544.45'	543.49'
P-19	15"	42.37	1.15%	544.94'	544.45'
P-18	15"	29.69	6.74%	532.00'	530.00'

JEFFERSON STREET PIPE TABULATION

PIPE NAME	SIZE	LENGTH	SLOPE	INVERT IN	INVERT OUT
P-17	15"	70.74	0.99%	546.10'	545.40'
P-1	15"	49.79	2.00%	538.20'	537.20'
P-30	15"	127.48	2.00%	541.00'	538.45'
P-81	15"	35.68	2.00%	545.24'	544.53'
P-79	15"	16.84	1.00%	530.36'	530.19'
P-16	18"	14.13	1.05%	543.33'	543.18'
P-15	18"	31.09	0.98%	543.63'	543.33'
P-14	18"	97.13	1.01%	544.31'	543.33'
P-70	24"	22.99	2.00%	535.69'	535.23'
P-69	24"	38.14	2.00%	536.45'	535.69'
P-5	24"	20.17	2.00%	530.40'	530.00'
P-4	24"	49.41	2.00%	529.77'	528.78'
P-3	24"	23.01	2.00%	530.23'	529.77'
P-10	30"	12.72	5.00%	530.64'	530.00'
P-8	30"	50.06	2.00%	542.55'	541.55'
P-7	30"	17.04	3.07%	531.07'	530.55'

6" Subdrain

Item Code: 2502-8212106

Road Identification	Station to Station		Side	Length LF	Remarks
Division 1					
Jefferson Street	1+41.25	5+50.91	Right	422.8	
Jefferson Street	6+32.52	9+16.45	Right	289.5	
Jefferson Street	9+21.25	9+54.58	Right	103.4	
Jefferson Street	10+03.42	11+19.93	Right	171.4	
Jefferson Street	11+24.83	12+78.60	Right	180.0	
Jefferson Street	12+83.30	12+89.70	Right	56.0	
Jefferson Street	13+38.27	13+80.23	Right	115.6	
Jefferson Street	13+88.70	15+09.54	Right	135.3	
Jefferson Street	15+14.37	16+26.35	Right	137.7	
Jefferson Street	16+72.24	17+11.80	Right	60.4	
Jefferson Street	17+16.60	18+40.08	Right	138.1	
Jefferson Street	18+44.89	19+56.70	Right	165.3	
Jefferson Street	19+97.49	20+37.98	Right	115.3	
Jefferson Street	20+42.88	21+69.82	Right	140.9	
Jefferson Street	21+74.72	22+69.06	Right	183.6	
Jefferson Street	23+25.30	24+39.25	Right	200.3	
Jefferson Street	24+43.83	25+68.13	Right	139.0	
Jefferson Street	25+72.83	25+99.16	Right	119.5	
Jefferson Street	26+56.71	28+99.71	Right	349.7	
Jefferson Street	29+04.48	29+20.72	Right	39.7	
Jefferson Street	30+03.87	32+31.48	Right	233.6	
Jefferson Street	32+36.23	32+81.67	Right	82.6	
Jefferson Street	1+40.15	5+04.56	Left	366.5	
Jefferson Street	6+04.30	9+16.99	Left	321.5	
Jefferson Street	9+21.60	9+56.32	Left	36.4	
Jefferson Street	9+64.42	9+75.50	Left	40.7	
Jefferson Street	10+08.65	10+00.62	Left	14.3	
Jefferson Street	10+00.59	10+39.75	Left	50.2	
Jefferson Street	10+48.27	12+48.97	Left	207.3	
Jefferson Street	12+53.67	12+97.19	Left	59.3	
Jefferson Street	12+97.19	12+89.83	Left	14.8	
Jefferson Street	13+29.95	13+21.07	Left	16.8	
Jefferson Street	13+21.07	13+69.00	Left	63.2	
Jefferson Street	13+77.42	14+97.36	Left	123.9	
Jefferson Street	15+02.10	16+08.89	Left	166.9	
Jefferson Street	16+58.31	19+50.25	Left	385.4	
Jefferson Street	19+96.70	19+87.72	Left	12.9	
Jefferson Street	19+84.26	22+69.41	Left	387.3	
Jefferson Street	22+69.49	22+69.49	Left	9.2	
Jefferson Street	23+26.31	23+15.24	Left	15.4	
Jefferson Street	23+12.09	26+10.76	Left	339.1	
Jefferson Street	26+13.72	26+02.97	Left	54.8	
Jefferson Street	26+57.70	28+98.52	Left	315.5	
Jefferson Street	29+03.40	29+20.14	Left	17.8	
Jefferson Street	30+03.90	32+34.79	Left	232.0	
Jefferson Street	32+39.24	32+83.24	Left	60.8	
			TOTAL	6891.7	

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET STORM TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. M.17

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:41:38 PM

SPECIAL SANITARY NOTE: CONTRACTOR MUST VERIFY EXISTING SANITARY SERVICE DEPTHS TO DETERMINE FINAL INVERT ELEVATION OF SANITARY SEWER FROM ANGULAR STREET TO DIVISION. FROM TELEVISING, IT APPEARED THAT ALL SERVICES TAPPED INTO THE TOP OF 18" COMBINED SEWER LINE INDICATING THAT LATERAL RISERS WERE USED. IT IS THE INTENT TO PROVIDE AS SHALLOW OF SANITARY AS POSSIBLE AND TO BE ABOVE 18" COMBINED SEWER LINE SO THAT THERE HORIZONTAL CLEARANCE CONFLICTS ARE MINIMIZED.

ANGULAR STREET

MAIN STREET

11.25 DEGREE BEND
FM ALIGN STA. 0+22.79

PROPOSED 44 LF OF
30" DIP FORCE MAIN

11.25 DEGREE BEND
FM ALIGN STA. 0+67.21

PROPOSED SAN MH 6
SW-301, 48" DIA.
STA. 1+42.86, 3.24' LT
RIM=543.55
INV OUT=529.00 12" SAN N

REPLACE SAN
SERVICE (TYP)

REPLACE AND RELAY SERVICE
OVER PROPOSED FORCEMAIN.
DISCONNECT AND PLUG
EXISTING CONNECTION INTO
MANHOLE

P-169-
310 LF OF 12"
SAN @ 0.30%

VERIFY WATER & GAS
SERVICE DEPTH &
LOCATION, RELOCATE AS
NEEDED FOR FORCE MAIN
INSTALLATION.

PROPOSED 10 LF OF
30" DIP FORCE MAIN

BEGIN 30" DIP SEWER FORCE MAIN
CONSTRUCTION AT FORCE MAIN
ALIGNMENT STA. 0+12.16.
CAP/PLUG MAIN TEMPORARILY
(INCIDENTAL) FOR FUTURE USE.

VERIFY WATER SERVICE
DEPTH & LOCATION,
RELOCATE AS NEEDED FOR
FORCE MAIN INSTALLATION.

VERIFY GAS SERVICE
DEPTH & LOCATION,
RELOCATE AS NEEDED FOR
FORCE MAIN INSTALLATION.

PROPOSED SAN MH 5
SW-301, 48" DIA.
STA. 4+52.92, 3.24' LT
RIM=541.23
INV IN=528.06 12" SAN S
INV OUT=527.96 12" SAN N

0' 20' 40'

NOTE: SANITARY MANHOLE
STATIONING AND OFFSETS
REFERENCE THE MAIN STREET
CENTERLINE ALIGNMENT

PROPOSED SAN MH 6
SW-301, 48" DIA.
STA. 1+42.86, 3.24' LT
RIM=543.55
INV OUT=528.92 12" SAN N

FINISHED GRADE
C.L. PROFILE

EXISTING GRADE
C.L. PROFILE

PROPOSED SAN MH 5
SW-301, 48" DIA.
STA. 4+52.92, 3.24' LT
RIM=541.23
INV IN=528.06 12" SAN S
INV OUT=527.96 12" SAN N

P-169-310 LF OF 12" SAN @ 0.30%

1" = 10' V
1" = 40' H

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET SANITARY PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MSA.1

PROJECT 28025

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SANITARY P&P

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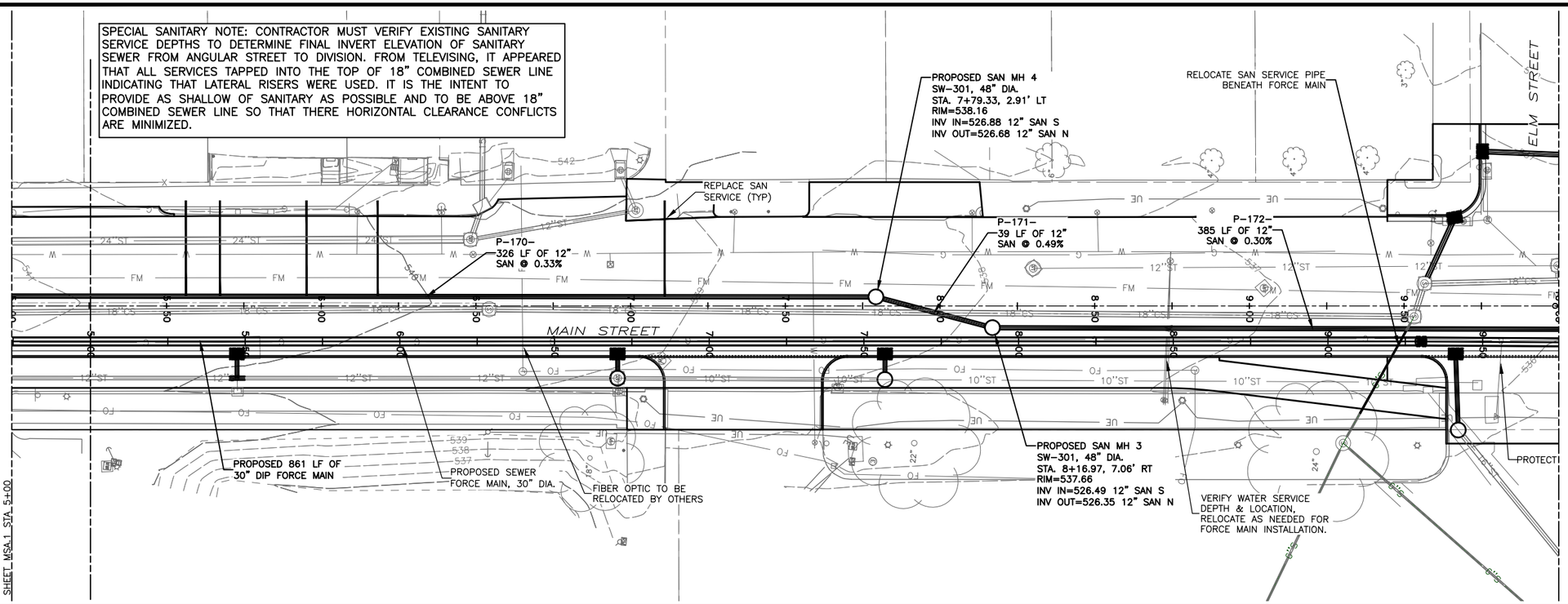
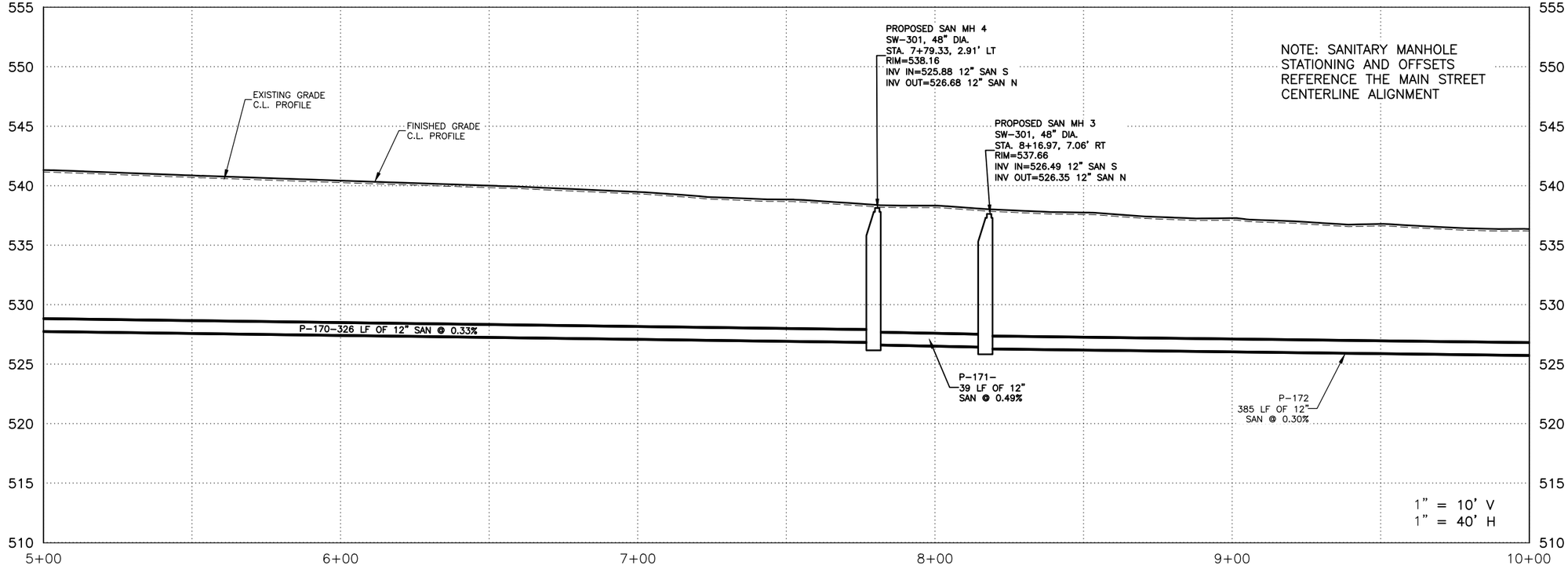
SPECIAL SANITARY NOTE: CONTRACTOR MUST VERIFY EXISTING SANITARY SERVICE DEPTHS TO DETERMINE FINAL INVERT ELEVATION OF SANITARY SEWER FROM ANGULAR STREET TO DIVISION. FROM TELEVISING, IT APPEARED THAT ALL SERVICES TAPPED INTO THE TOP OF 18" COMBINED SEWER LINE INDICATING THAT LATERAL RISERS WERE USED. IT IS THE INTENT TO PROVIDE AS SHALLOW OF SANITARY AS POSSIBLE AND TO BE ABOVE 18" COMBINED SEWER LINE SO THAT THERE HORIZONTAL CLEARANCE CONFLICTS ARE MINIMIZED.

0' 20' 40'



SHEET MSA.1 STA. 5+00



SCALE	AS NOTED
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CITY OF BURLINGTON, IOWA

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MAIN STREET SANITARY PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. MSA.2

PROJECT 28025

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
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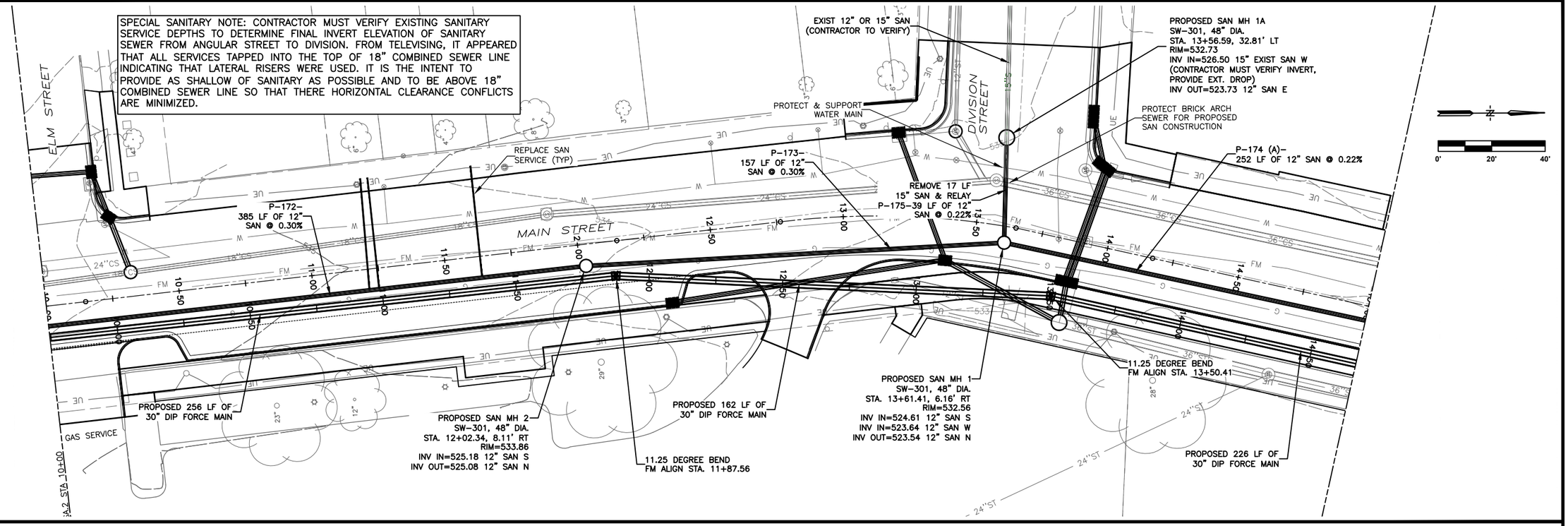

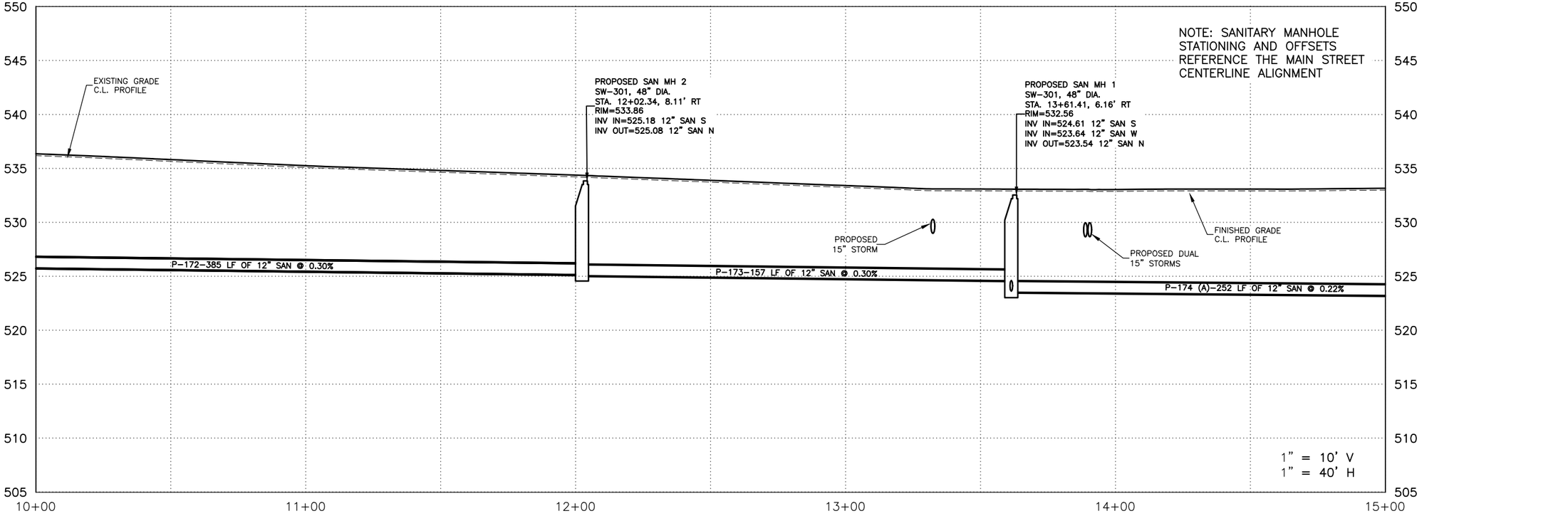

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET SANITARY PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. MSA.3

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:42:06 PM

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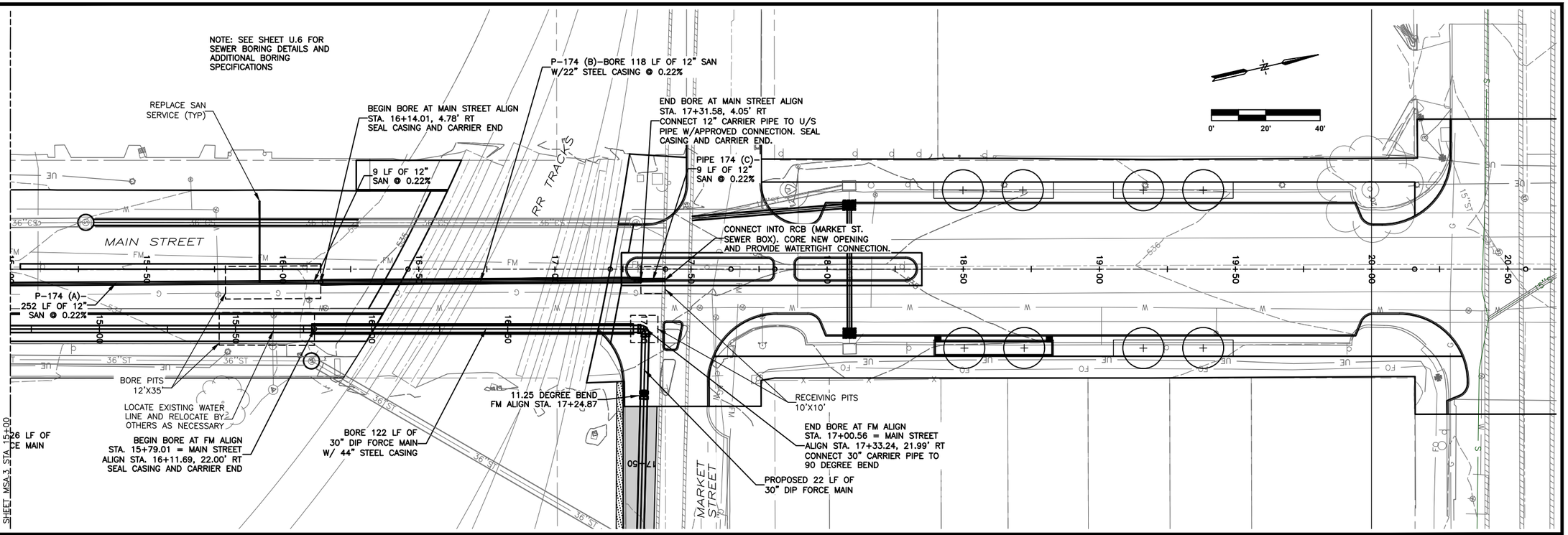

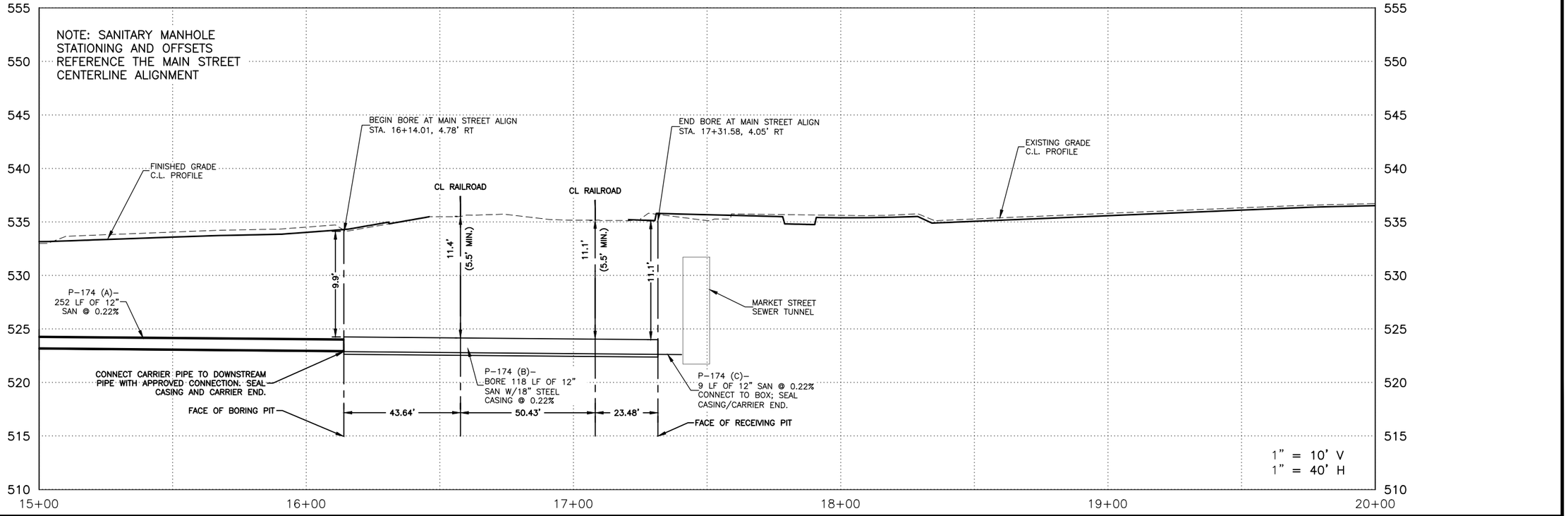

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
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SCALE	AS NOTED
DRAWN	EWL
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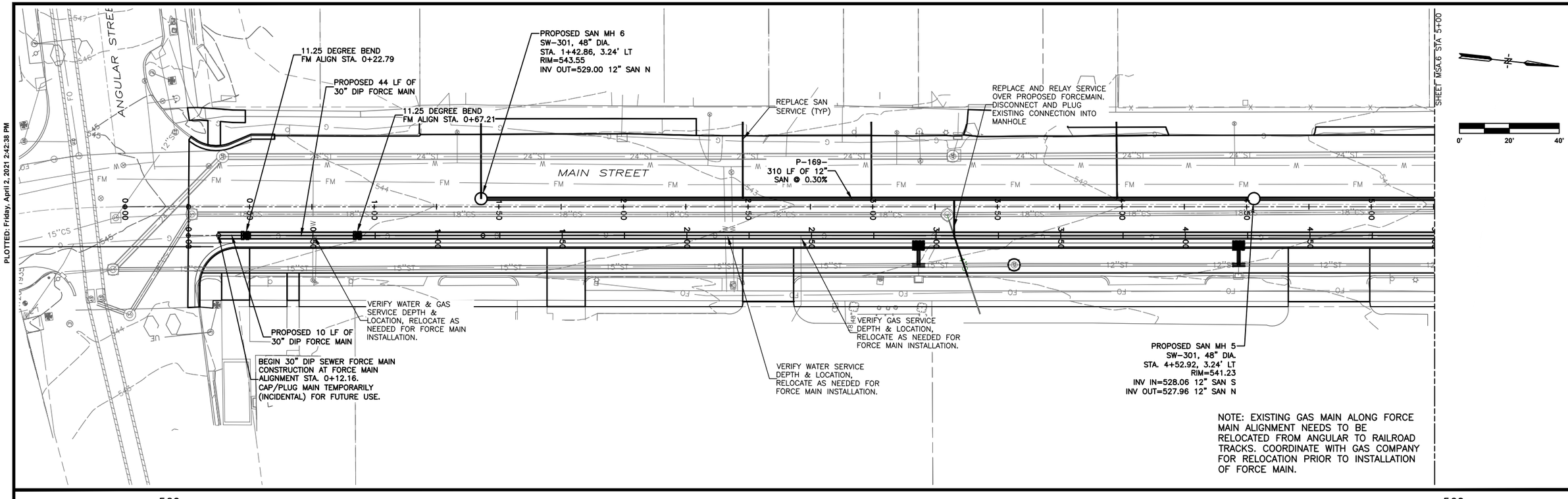
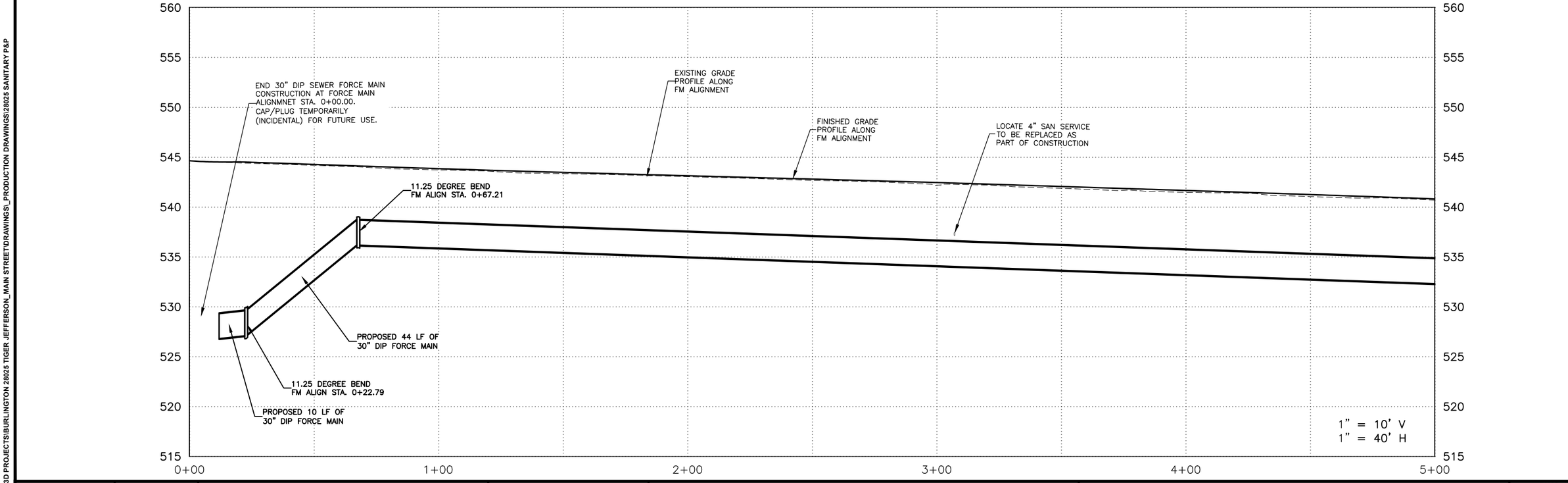
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET SANITARY PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MSA.4
PROJECT 28025





SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7598 • 309-797-0996(FAX) • 877-241-8010(WATS)

SEWER FORCE MAIN PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

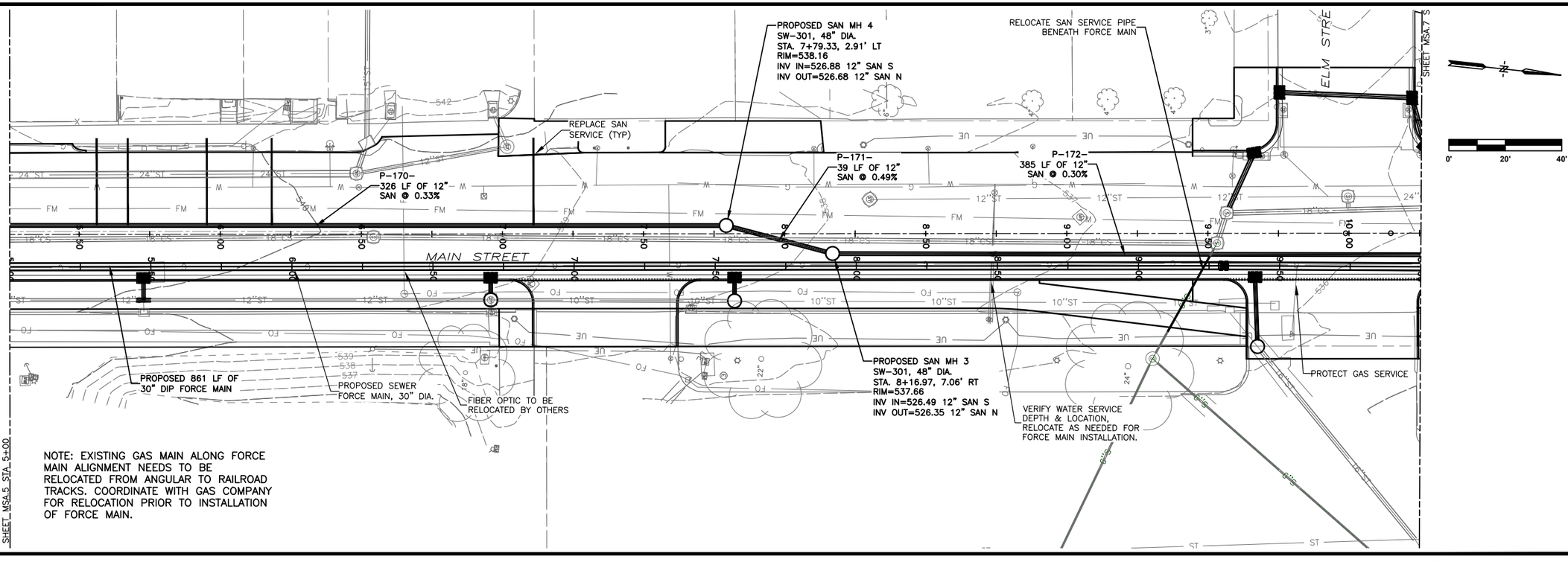
DWG. NO. MSA.5

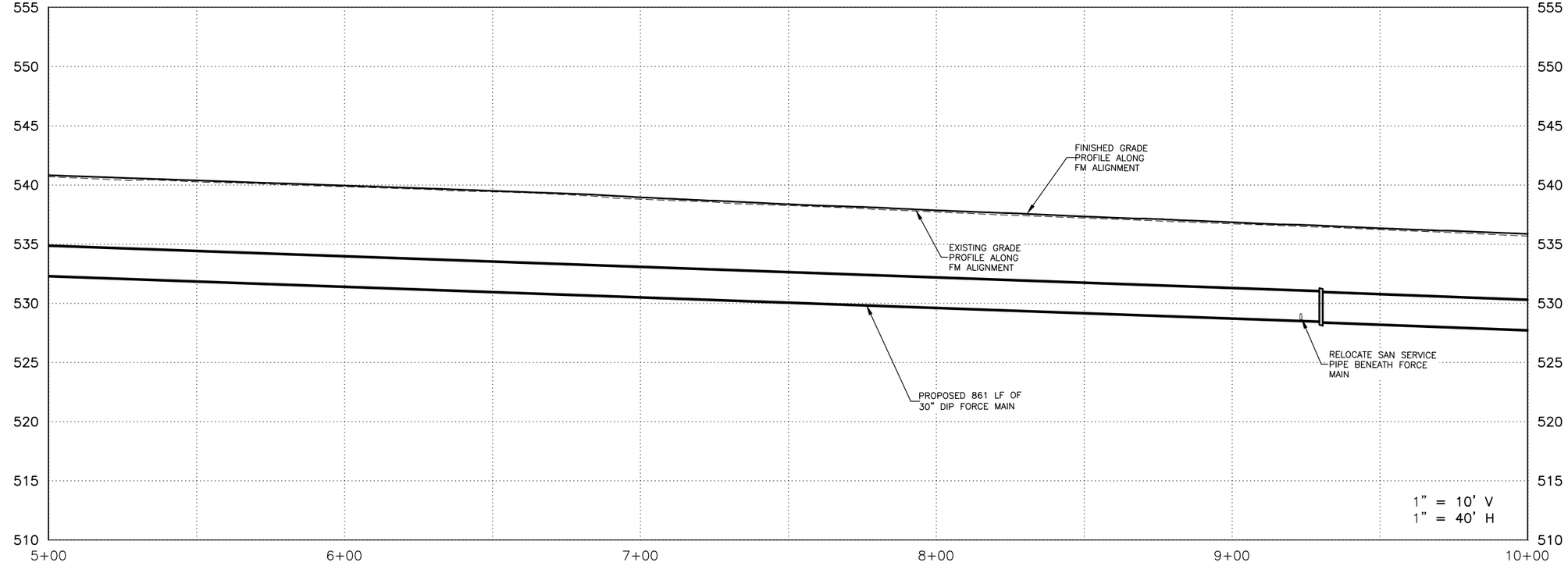
PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:42:38 PM

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SANITARY P&P

PLOTTED: Friday, April 2, 2021 2:42:51 PM





X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SANITARY P&P

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DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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SMITHGROUP

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309-786-7599 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

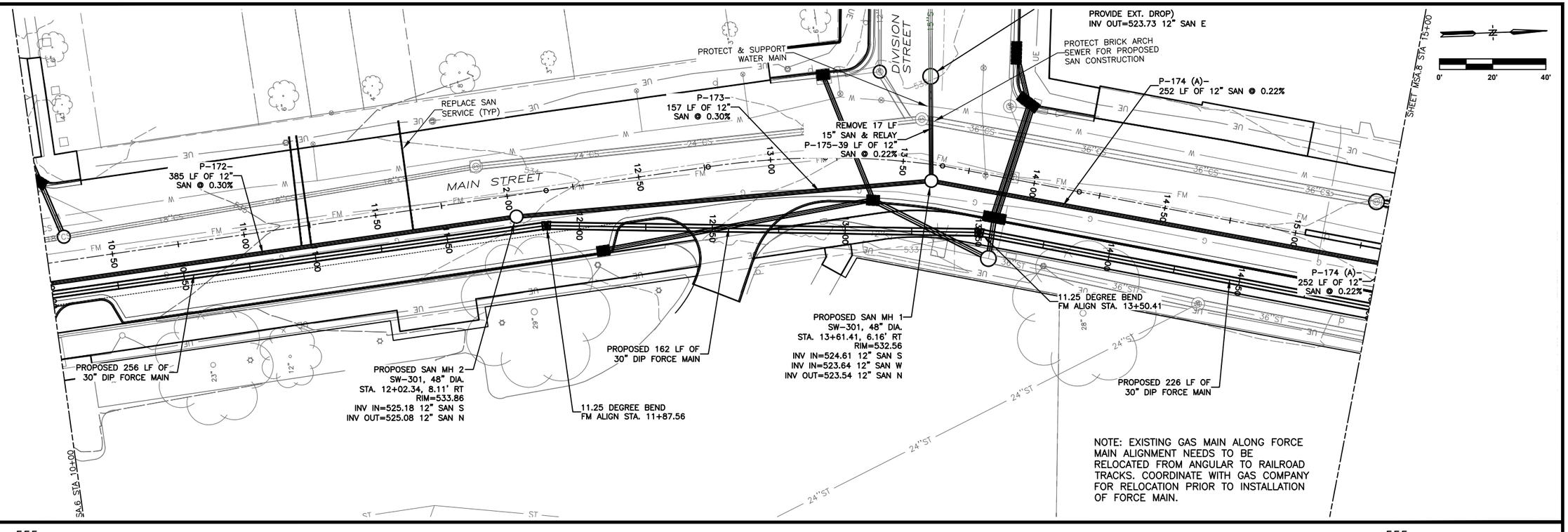
SEWER FORCE MAIN PLAN & PROFILE

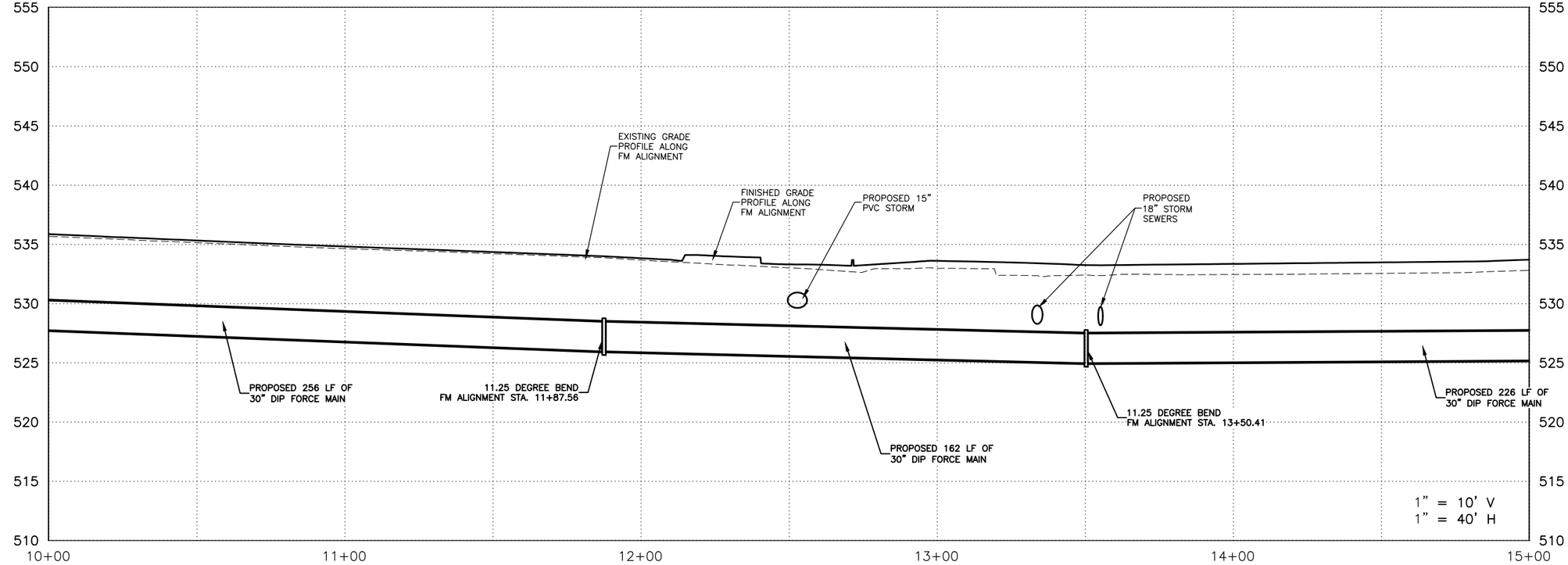
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. MSA.6

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:43:07 PM





SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SEWER FORCE MAIN PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. MSA.7

PROJECT 28025

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
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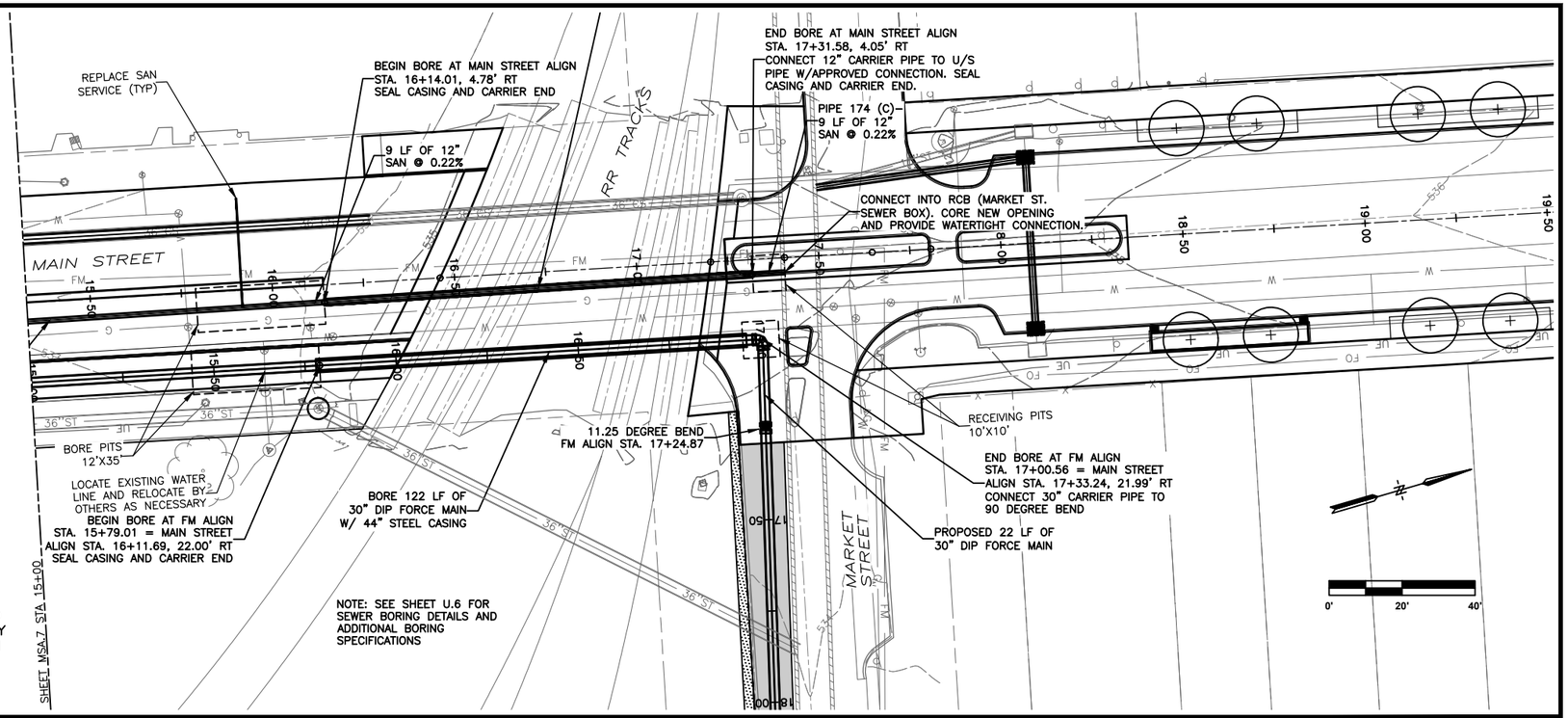
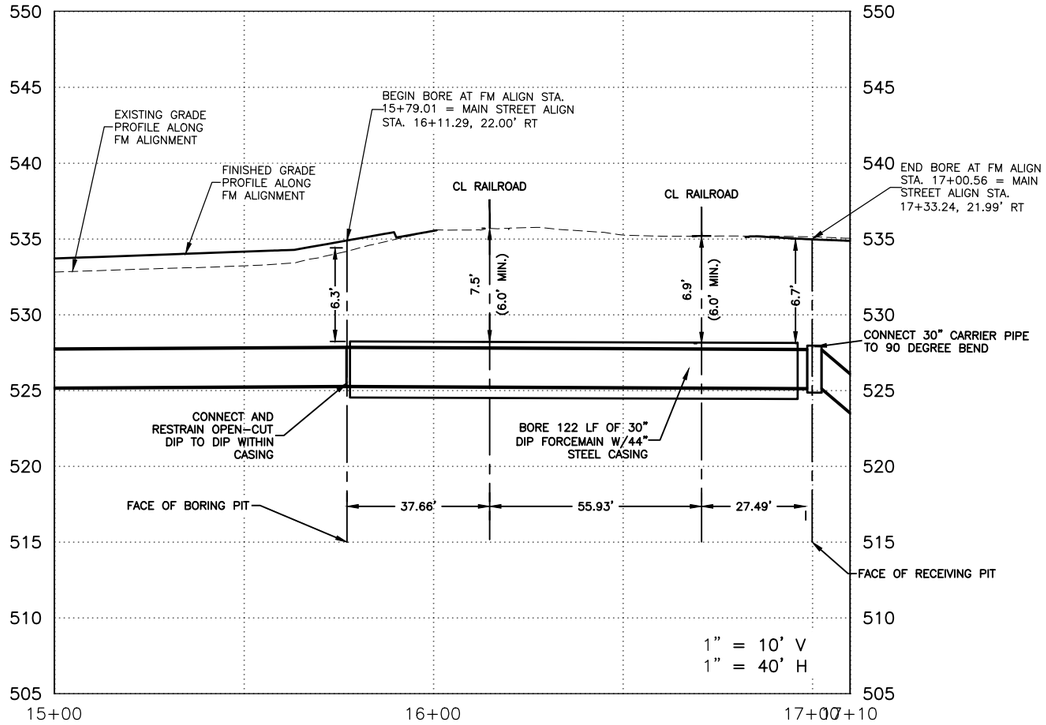


NOTE: EXISTING GAS MAIN ALONG FORCE MAIN ALIGNMENT NEEDS TO BE RELOCATED FROM ANGULAR TO RAILROAD TRACKS. COORDINATE WITH GAS COMPANY FOR RELOCATION PRIOR TO INSTALLATION OF FORCE MAIN.



SCALE	AS NOTED
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CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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SEWER FORCE MAIN PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MSA.8

PROJECT 28025

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
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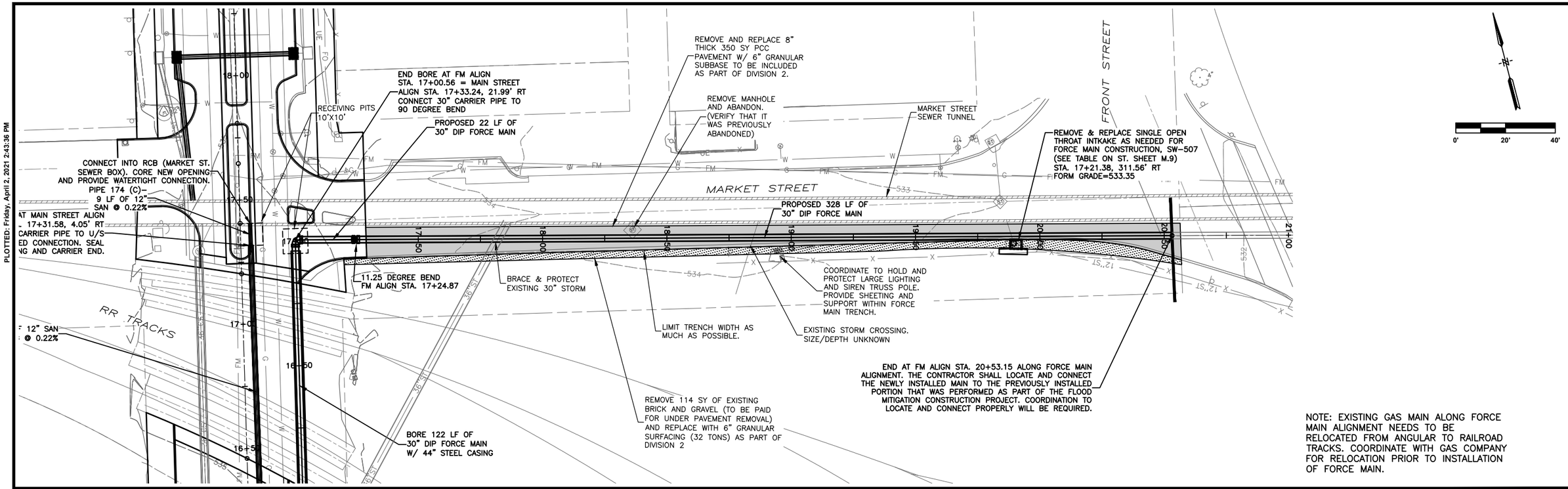
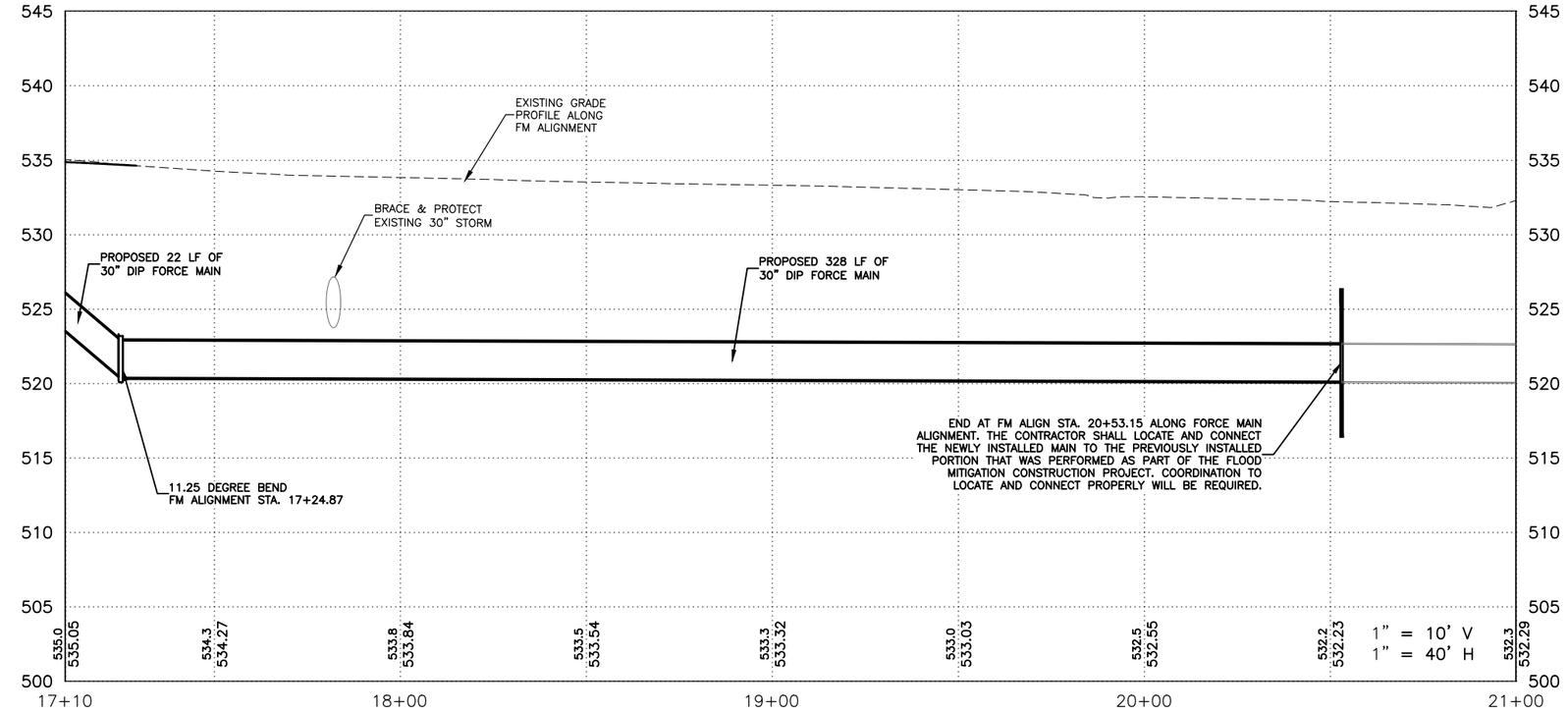


NOTE: EXISTING GAS MAIN ALONG FORCE MAIN ALIGNMENT NEEDS TO BE RELOCATED FROM ANGULAR TO RAILROAD TRACKS. COORDINATE WITH GAS COMPANY FOR RELOCATION PRIOR TO INSTALLATION OF FORCE MAIN.



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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SEWER FORCE MAIN PLAN & PROFILE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. MSA.9

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:43:36 PM

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
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MAIN STREET SOUTH SANITARY STRUCTURES (DIV 2 - MAIN ST SEWER SEPARATION)				
STA.	OFFSET	Structure Details	STRUCTURE TYPE	STRUCTURE PLAN LABEL
1+42.86	3.24' LT	RIM = 543.55 P-169 INV OUT = 529.000	SW-301, 48" DIA.	SAN MH 6
4+52.92	3.24' LT	RIM = 541.23 P-169 INV IN = 528.060 P-170 INV OUT = 527.960	SW-301, 48" DIA.	SAN MH 5
7+79.33	2.91' LT	RIM = 538.16 P-170 INV IN = 526.880 P-171 INV OUT = 526.681	SW-301, 48" DIA.	SAN MH 4
8+16.97	7.06' RT	RIM = 537.66 P-171 INV IN = 526.489 P-172 INV OUT = 526.350	SW-301, 48" DIA.	SAN MH 3
12+02.34	8.11' RT	RIM = 533.86 P-172 INV IN = 525.179 P-173 INV OUT = 525.080	SW-301, 48" DIA.	SAN MH 2
13+56.59	32.81' LT	RIM = 532.73 P-176 INV IN = 526.500 P-175 INV OUT = 523.726	SW-301, 48" DIA.	SAN MH 1A
13+61.41	6.16' RT	RIM = 532.56 P-173 INV IN = 524.610 P-175 INV IN = 523.640 P-174 (A) INV OUT = 523.543	SW-301, 48" DIA.	SAN MH 1

MAIN STREET NORTH SANITARY STRUCTURES (DIV 1 - MAIN ST SAN STRUCT. ONLY)					
STA.	OFFSET	Structure Details	STRUCTURE TYPE	STRUCTURE PLAN LABEL	NOTES
30+54.78	7.51' LT	RIM = 543.69 P-94 INV IN = 532.970 P-95 INV OUT = 532.970 P-110 INV OUT = 532.670	SW-301, 48" DIA.	SAN MH 7	SEE STORM SHEET M.7 FOR LOCATION OF SAN MH 7 AND PROPOSED PLAN.

MAIN STREET SOUTH SANITARY PIPE TABULATION (DIV 2 – MAIN ST SEWER SEPARATION)					
PIPE NAME	SIZE	LENGTH	SLOPE	INVERT IN	INVERT OUT
P–174 (C)	12"	9	0.22%	522.73'	522.71'
P–174 (B)	12"	118	0.22%	522.99'	522.73'
P–175	12"	39	0.22%	523.64'	523.73'
P–174 (A)	12"	252	0.22%	523.54'	522.99'
P–173	12"	157	0.30%	525.08'	524.61'
P–172	12"	385	0.30%	526.35'	525.18'
P–171	12"	39	0.49%	526.68'	526.49'
P–170	12"	326	0.33%	527.96'	526.88'
P–169	12"	310	0.30%	529.00'	528.06'

*NOTE THE 118 LF IN THIS COLUMN IS THE QUANTITY FOR LINE ITEM SANITARY SEWER GRAVITY MAIN WITH CASING PIPE, TRENCHLESS, 12 IN.

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APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SANITARY PIPE & STRUCTURE TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MSA.10
PROJECT 28025

PLOTTED: Monday, April 19, 2021 10:27:07 AM

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 UTILITY PLAN

SHEET MU.2 STA 5+00

0' 20' 40'

EXISTING ANGULAR COMBINED SEWER TUNNEL

ANGULAR STREET

STM-1

WV-3

EXISTING 30" SEWER FORCE MAIN

PROPOSED 12" SAN ALIGNMENT

SAN SEWER SERVICE TO BE REPLACED (TYP)

MAIN STREET

STI-1

STM-1

WV-2

SM-1

PROTECT WATER

ST-1

STI-2

STM-3

STI-2

WV-3

GV-1

WATER VALVE MH TO BE PROTECT

TJ-1

PROPOSED SEWER FORCE MAIN

EXISTING COMBINED SEWER TO BE CONVERTED TO STORM

G-1 – RELOCATE GAS FROM ANGULAR TO MARKET STREET BY OTHERS FOR CONSTRUCTION OF 30" FORCE MAIN.

EXISTING UTILITY LEGEND

ELECTRIC UTILITY		SEWER UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE	S-1	SEWER TO BE REMOVED BY CONTRACTOR
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	S-2	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	S-3	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR
		SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR
GAS UTILITY			
G-1	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	TELEPHONE/COMMUNICATIONS UTILITY	
G-2	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	T-1	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-1	DO NOT DISTURB GAS VALVE	TJ-1	TELEPHONE JUNCTION BOX TO BE ADJUSTED BY CONTRACTOR
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		TM-1	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
STORMWATER UTILITY		TM-2	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-1	STORM SEWER TO BE REMOVED BY CONTRACTOR		
ST-2	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WATER UTILITY	
ST-3	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	W-1	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)	W-2	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR

NOTE:
THE SIZE, NUMBER AND LOCATION OF EXISTING UTILITIES SHOWN ON THIS DRAWING ARE APPROXIMATE AND ARE FOR GENERAL INFORMATION ONLY. SOME UTILITY SERVICE CONNECTIONS MAY NOT BE SHOWN ON THIS DRAWING. CONTRACTOR IS RESPONSIBLE FOR OBTAINING EXACT LOCATIONS OF EXISTING UTILITIES FROM UTILITY COMPANIES. SOME EXISTING UTILITIES MAY NOT BE SHOWN.

SCALE	AS NOTED
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APPROVED	JLM
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ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
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MAIN STREET - UTILITY COORDINATION PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. MU.1

PROJECT 28025

PLOTTED: Monday, April 19, 2021 10:16:08 AM

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary

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EXISTING UTILITY LEGEND

ELECTRIC UTILITY		SEWER UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE	S-1	SEWER TO BE REMOVED BY CONTRACTOR
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	S-2	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	S-3	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR
		SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR
GAS UTILITY			
G-1	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	TELEPHONE/COMMUNICATIONS UTILITY	
G-2	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	T-1	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-1	DO NOT DISTURB GAS VALVE	TJ-1	TELEPHONE JUNCTION BOX TO BE ADJUSTED BY CONTRACTOR
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		TM-1	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
STORMWATER UTILITY		TM-2	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-1	STORM SEWER TO BE REMOVED BY CONTRACTOR		
ST-2	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WATER UTILITY	
ST-3	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	W-1	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)	W-2	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR

MAPLE STREET (PREVIOUSLY)

ELM STREET

MAIN STREET

SHEET MU.3 STA 11+00

SHEET MU.1 STA 5+00

0' 20' 40'

PROPOSED 12" SAN ALIGNMENT

REPLACE SERVICE (TYP)

PROTECT WATER LINE

RELOCATE GAS LINE BY OTHERS

PROTECT HYRDANT; COORDINATE WITH OWNER IF RELOCATON NEEDED

PROTECT 12" WATER AT CROSSING

PROTECT/SUPPORT 12" WATER AT CROSSING

PROTECT FIBER OPTIC

C-1 - RELOCATE GAS FROM ANGULAR TO MARKET STREET BY OTHERS FOR CONSTRUCTION OF 30" FORCE MAIN.

LP-1: CONTRACTOR TO RELOCATE LIGHT POLE BEHIND TRAIL. COORDINATE WITH CITY.

NOTE:
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET - UTILITY COORDINATION PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. MU.2

PROJECT 28025

PLOTTED: Monday, April 19, 2021 10:16:18 AM

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
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N

0' 20' 40'

EXISTING UTILITY LEGEND

ELECTRIC UTILITY		SEWER UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE	S-1	SEWER TO BE REMOVED BY CONTRACTOR
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	S-2	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	S-3	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR
		SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR
GAS UTILITY			
G-1	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	TELEPHONE/COMMUNICATIONS UTILITY	
G-2	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	T-1	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-1	DO NOT DISTURB GAS VALVE	TJ-1	TELEPHONE JUNCTION BOX TO BE ADJUSTED BY CONTRACTOR
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		TM-1	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
STORMWATER UTILITY		TM-2	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-1	STORM SEWER TO BE REMOVED BY CONTRACTOR		
ST-2	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WATER UTILITY	
ST-3	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	W-1	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)	W-2	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR

DIVISION STREET

MAIN STREET

RAILROAD TRACKS

VERIFY IF SERVICES ARE ACTIVE, IF DEAD DO NOT REPLACE

PROTECT/SUPPORT 12" WATER AND BRICK SEWER AT CROSSING

PROTECT HYRDANT

PROTECT/SUPPORT 12" WATER AND BRICK SEWER AT CROSSING

PROPOSED 12" SAN ALIGNMENT

EXISTING 30" FORCE MAIN

SLIP-LINING OF EXISTING 36" STORM SEWER AND OPEN CUT PIPE REPLACEMENT

LP-1: CONTRACTOR TO RELOCATE LIGHT POLE BEHIND TRAIL. COORDINATE WITH CITY.

NTRACTOR TO
LIGHT POLE BEHIND
COORDINATE WITH CITY.

G-1 – GAS LINE TO BE RELOCATED FROM ANGULAR TO MARKET STREET.

STM-1

PROPOSED SEWER FORCE MAIN

WH-1

STM-3

AUGER BORE SANITARY WITH STEEL CASING

SHEET MU.2 STA 11+00

SHEET MU.4 STA 17+00

NOTE:
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SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET - UTILITY COORDINATION PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MU.3

PROJECT 28025

PLOTTED: Monday, April 19, 2021 10:16:28 AM

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 UTILITY PLAN

EXISTING UTILITY LEGEND

ELECTRIC UTILITY		SEWER UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE	S-1	SEWER TO BE REMOVED BY CONTRACTOR
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	S-2	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	S-3	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR
		SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR
GAS UTILITY			
G-1	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	TELEPHONE/COMMUNICATIONS UTILITY	
G-2	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	T-1	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-1	DO NOT DISTURB GAS VALVE	TJ-1	TELEPHONE JUNCTION BOX TO BE ADJUSTED BY CONTRACTOR
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		TM-1	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
STORMWATER UTILITY		TM-2	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-1	STORM SEWER TO BE REMOVED BY CONTRACTOR		
ST-2	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WATER UTILITY	
ST-3	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	W-1	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)	W-2	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR

RAILROAD TRACKS
MARKET STREET
VALLEY STREET
MAIN STREET
MAIN STREET
SHEET MU.5 STA 23+00
SHEET MU.3 STA 17+00
0' 20' 40'

REMOVE & REPLACE OPEN-THROAT TOP (INCLUDES ADJUSTMENT)
REMOVE TRAFFIC SIGNAL
REMOVE TRAFFIC SIGNAL
REMOVE TRAFFIC SIGNAL
POWER POLE TO REMAIN, PROTECT

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APPROVED	JLM
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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET - UTILITY COORDINATION PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MU.4
PROJECT 28025

PLOTTED: Monday, April 19, 2021 10:16:38 AM

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 UTILITY PLAN

EXISTING UTILITY LEGEND

ELECTRIC UTILITY		SEWER UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE	S-1	SEWER TO BE REMOVED BY CONTRACTOR
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	S-2	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	S-3	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR
		SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR
GAS UTILITY			
G-1	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	TELEPHONE/COMMUNICATIONS UTILITY	
G-2	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	T-1	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-1	DO NOT DISTURB GAS VALVE	TJ-1	TELEPHONE JUNCTION BOX TO BE ADJUSTED BY CONTRACTOR
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		TM-1	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
STORMWATER UTILITY		TM-2	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-1	STORM SEWER TO BE REMOVED BY CONTRACTOR		
ST-2	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WATER UTILITY	
ST-3	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	W-1	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)	W-2	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR

JEFFERSON STREET
MAIN STREET
WASHINGTON STREET
SHEET MU.4 STA 23+00
SHEET MU.6 STA 29+00
0' 20' 40'

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APPROVED	JLM
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ISSUED FOR	Construction

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SMITHGROUP

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET - UTILITY COORDINATION PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. MU.5

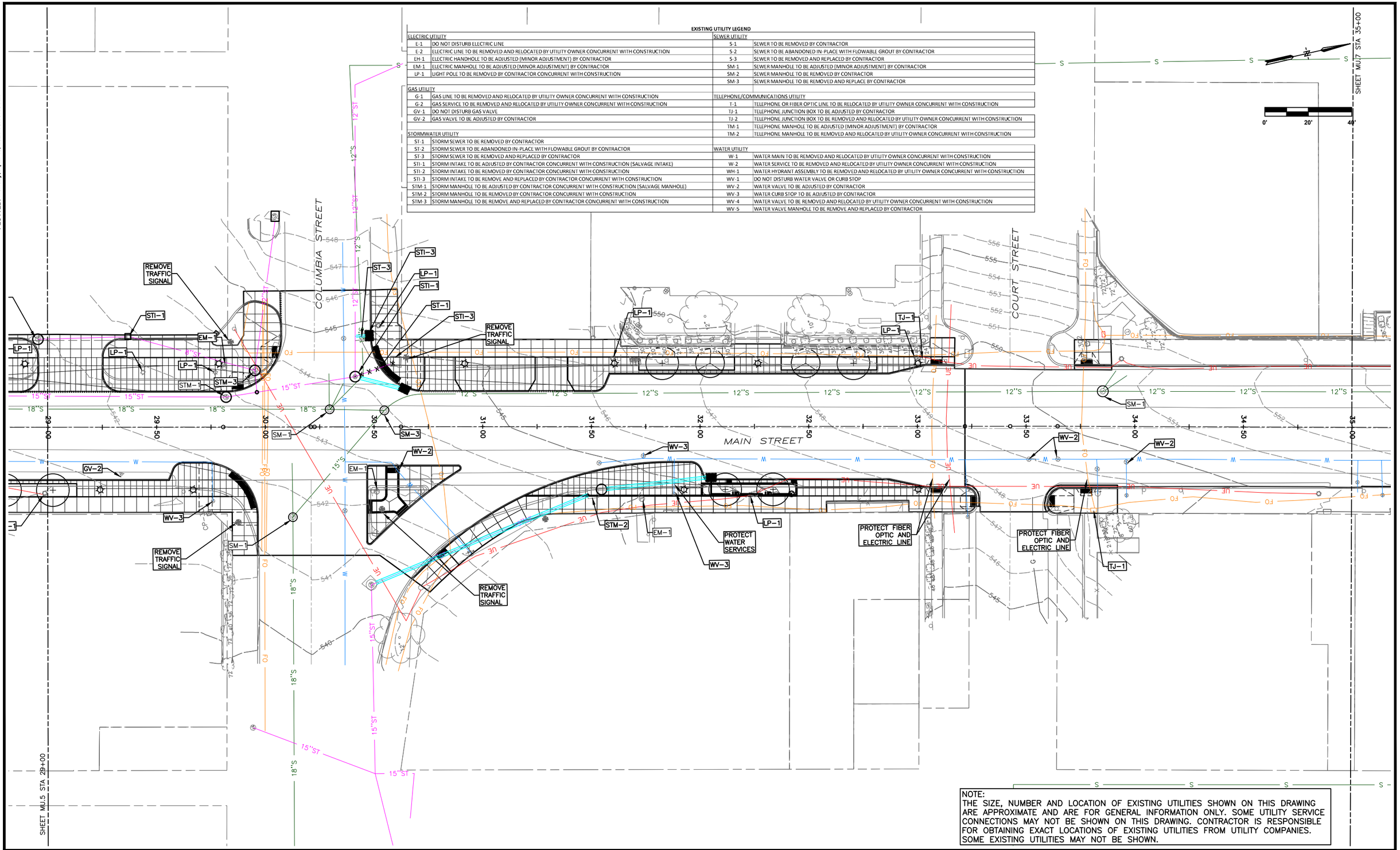
PROJECT 28025

PLOTTED: Monday, April 19, 2021 10:16:48 AM

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 UTILITY PLAN

EXISTING UTILITY LEGEND

ELECTRIC UTILITY		SEWER UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE	S-1	SEWER TO BE REMOVED BY CONTRACTOR
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	S-2	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	S-3	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR
		SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR
GAS UTILITY			
G-1	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	TELEPHONE/COMMUNICATIONS UTILITY	
G-2	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	T-1	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-1	DO NOT DISTURB GAS VALVE	TJ-1	TELEPHONE JUNCTION BOX TO BE ADJUSTED BY CONTRACTOR
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		TM-1	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
STORMWATER UTILITY		TM-2	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-1	STORM SEWER TO BE REMOVED BY CONTRACTOR		
ST-2	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WATER UTILITY	
ST-3	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	W-1	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)	W-2	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR



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VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7598 • 309-797-0996(FAX) • 877-241-8010(WATS)

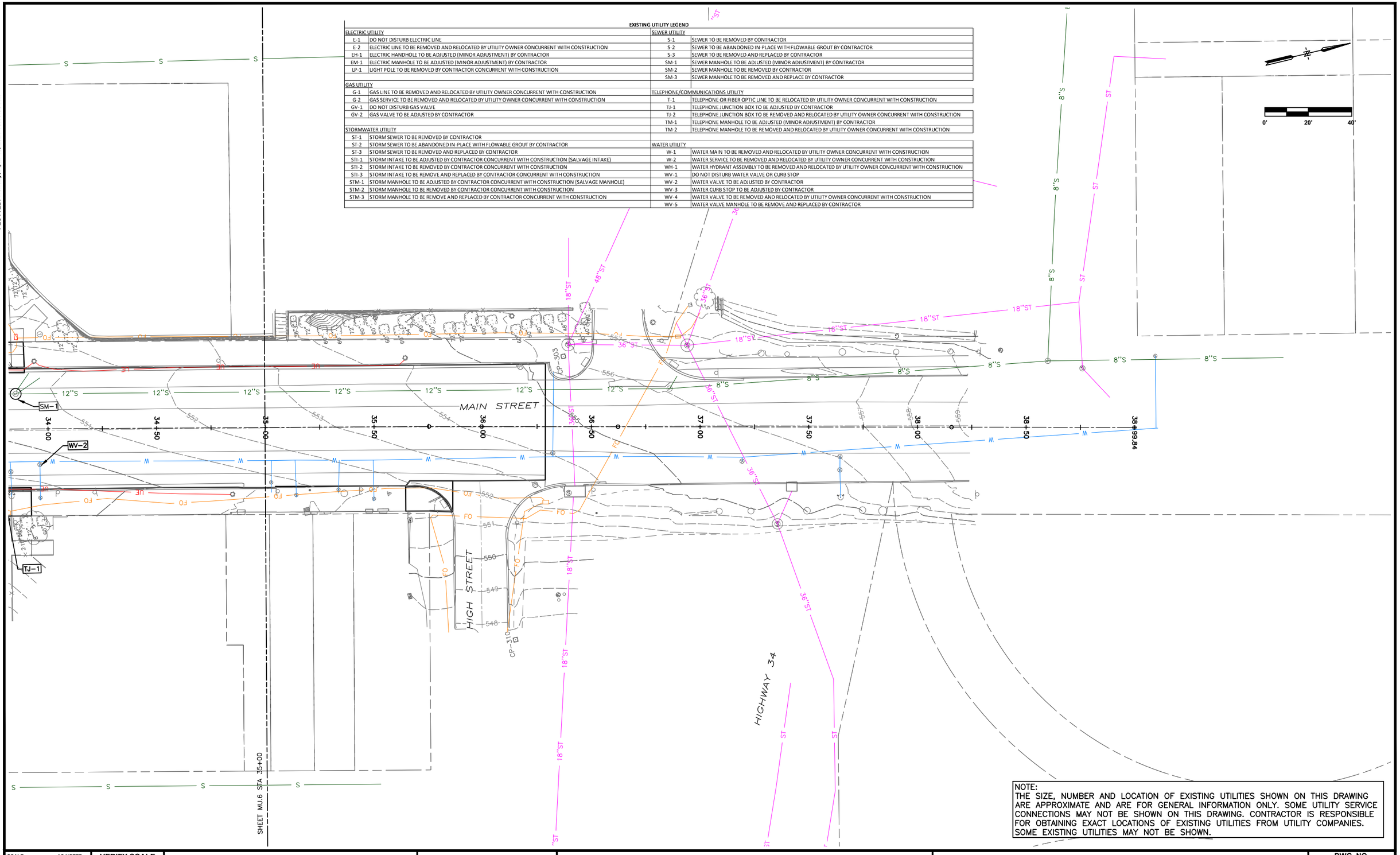
MAIN STREET - UTILITY COORDINATION PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MU.6
PROJECT 28025

EXISTING UTILITY LEGEND

ELECTRIC UTILITY		SEWER UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE	S-1	SEWER TO BE REMOVED BY CONTRACTOR
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	S-2	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	S-3	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR
		SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR
GAS UTILITY			
G-1	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	TELEPHONE/COMMUNICATIONS UTILITY	
G-2	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	T-1	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-1	DO NOT DISTURB GAS VALVE	TJ-1	TELEPHONE JUNCTION BOX TO BE ADJUSTED BY CONTRACTOR
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		TM-1	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
STORMWATER UTILITY		TM-2	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-1	STORM SEWER TO BE REMOVED BY CONTRACTOR		
ST-2	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WATER UTILITY	
ST-3	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	W-1	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)	W-2	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR



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PLOTTED: Monday, April 19, 2021 10:16:58 AM
X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 UTILITY PLAN

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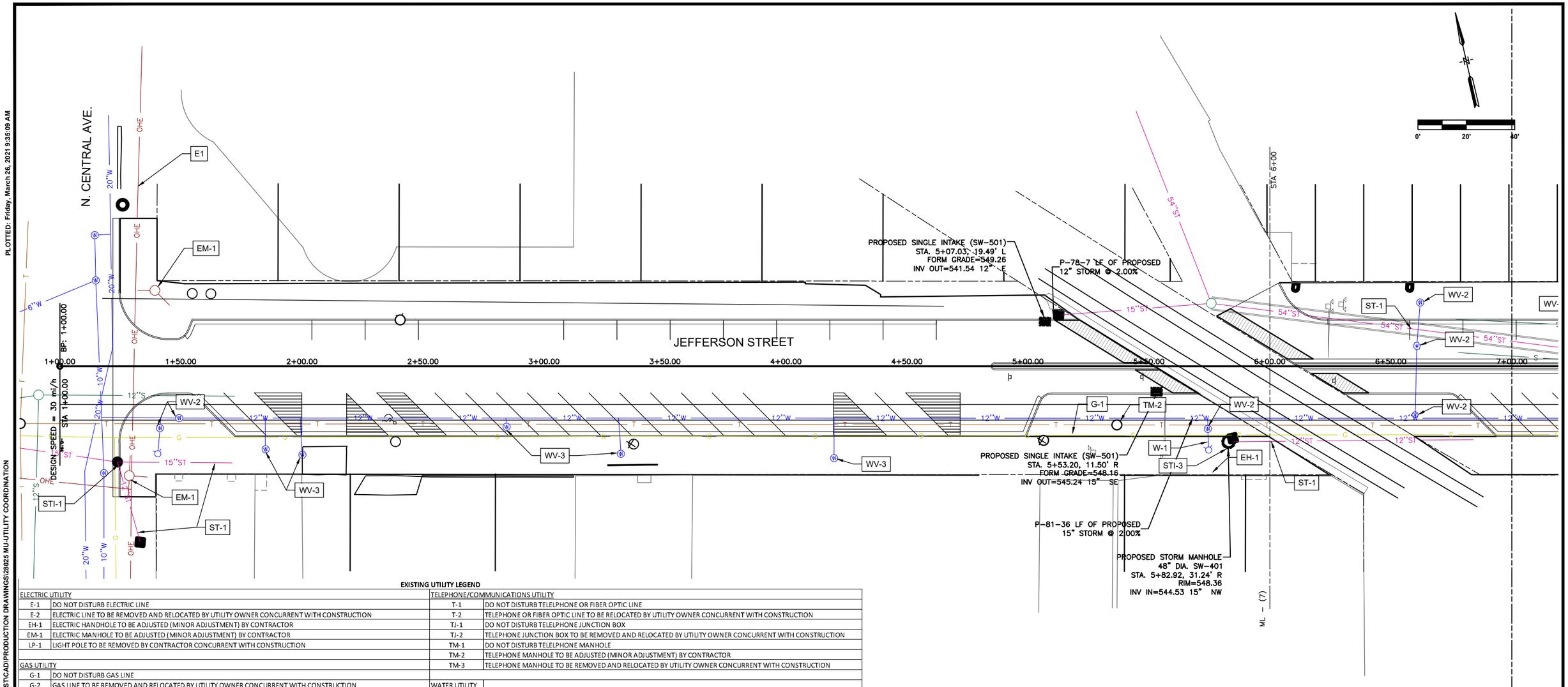
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET - UTILITY COORDINATION PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MU.7
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:35:09 AM
X-REFS: 28025 Burlington Aerial & 2019055-2 EX COND VandK layers & 28025-design & 28025-Alternate Line & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 MU-UTILITY COORDINATION



EXISTING UTILITY LEGEND

ELECTRIC UTILITY		TELEPHONE/COMMUNICATIONS UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE	T-1	DO NOT DISTURB TELELPHONE OR FIBER OPTIC LINE
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	T-2	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	TJ-1	DO NOT DISTURB TELELPHONE JUNCTION BOX
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	TM-1	DO NOT DISTURB TELELPHONE MANHOLE
		TM-2	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
GAS UTILITY		TM-3	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
G-1	DO NOT DISTURB GAS LINE		
G-2	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	WATER UTILITY	
G-3	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	W-1	DO NOT DISTURB WATER MAIN
GV-1	DO NOT DISTURB GAS VALVE	W-2	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	W-3	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STORMWATER UTILITY		WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
ST-1	STORM SEWER TO REMAIN IN-PLACE	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
ST-2	STORM SEWER TO BE REMOVED BY CONTRACTOR	WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
ST-3	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-4	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)		
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)		
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
SEWER UTILITY			
S-1	SEWER TO REMAIN IN-PLACE		
S-2	SEWER TO BE REMOVED BY CONTRACTOR		
S-3	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR		
S-4	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR		
SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR		
SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR		
SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR		

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

UTILITY COORDINATION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MU.8
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:35:21 AM
X-REFS: 28025 Burlington Aerial & 2019059-2 EX COND VandK layers & 28025-design & 28025-Alternate Line & 28025 S-Sidewalk Sheets
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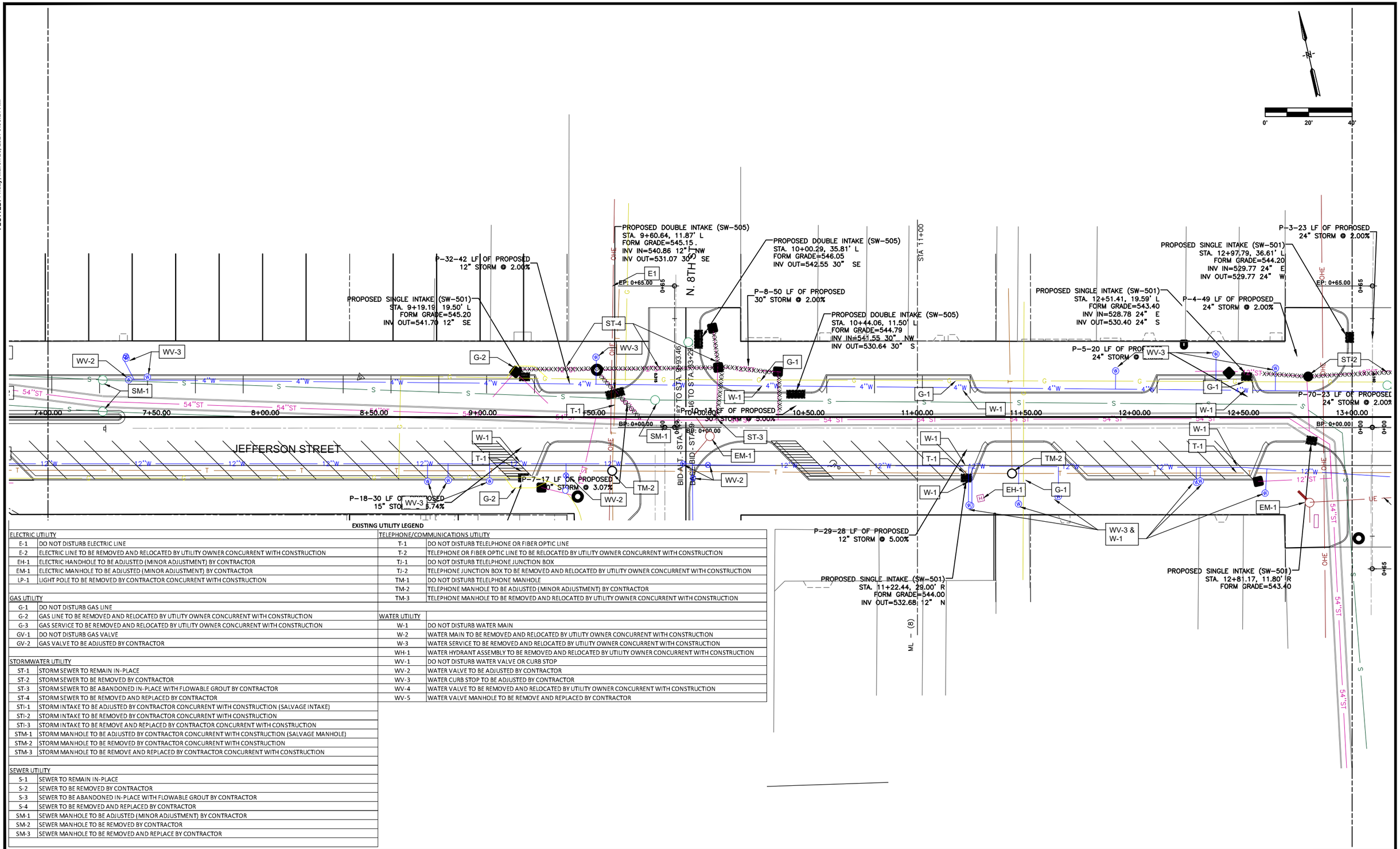

EXISTING UTILITY LEGEND

ELECTRIC UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION
GAS UTILITY	
G-1	DO NOT DISTURB GAS LINE
G-2	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
G-3	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-1	DO NOT DISTURB GAS VALVE
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR
STORMWATER UTILITY	
ST-1	STORM SEWER TO REMAIN IN-PLACE
ST-2	STORM SEWER TO BE REMOVED BY CONTRACTOR
ST-3	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
ST-4	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION
SEWER UTILITY	
S-1	SEWER TO REMAIN IN-PLACE
S-2	SEWER TO BE REMOVED BY CONTRACTOR
S-3	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
S-4	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR
SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR

TELEPHONE/COMMUNICATIONS UTILITY	
T-1	DO NOT DISTURB TELELPHONE OR FIBER OPTIC LINE
T-2	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
TJ-1	DO NOT DISTURB TELELPHONE JUNCTION BOX
TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
TM-1	DO NOT DISTURB TELELPHONE MANHOLE
TM-2	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
TM-3	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
WATER UTILITY	
W-1	DO NOT DISTURB WATER MAIN
W-2	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
W-3	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

UTILITY COORDINATION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MU.9
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:35:31 AM
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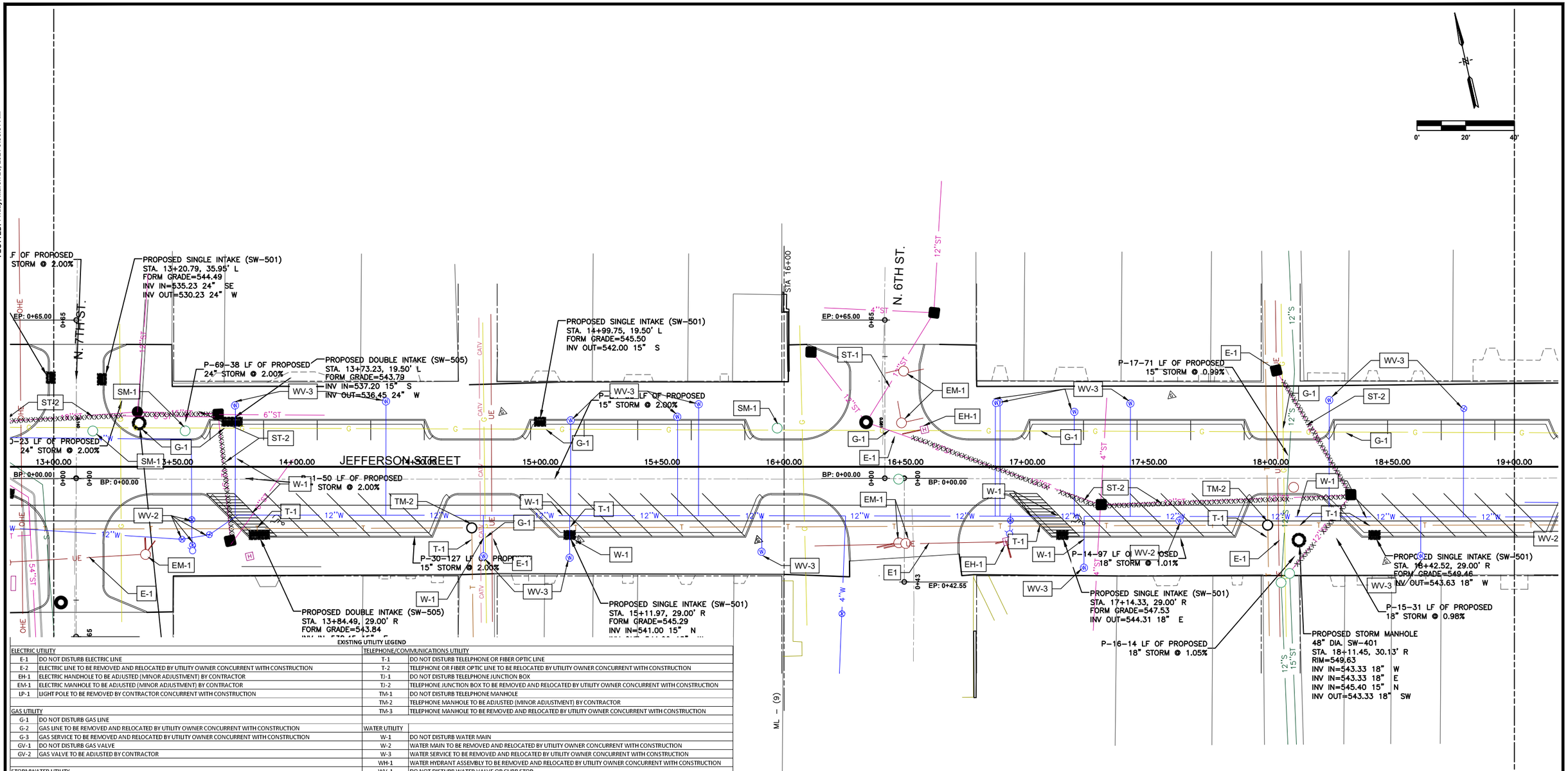

EXISTING UTILITY LEGEND

ELECTRIC UTILITY		TELEPHONE/COMMUNICATIONS UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE	T-1	DO NOT DISTURB TELELPHONE OR FIBER OPTIC LINE
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	T-2	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	TJ-1	DO NOT DISTURB TELELPHONE JUNCTION BOX
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	TM-1	DO NOT DISTURB TELELPHONE MANHOLE
		TM-2	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
GAS UTILITY		TM-3	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
G-1	DO NOT DISTURB GAS LINE		
G-2	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	WATER UTILITY	
G-3	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	W-1	DO NOT DISTURB WATER MAIN
GV-1	DO NOT DISTURB GAS VALVE	W-2	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	W-3	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STORM/WATER UTILITY		WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
ST-1	STORM SEWER TO REMAIN IN-PLACE	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
ST-2	STORM SEWER TO BE REMOVED BY CONTRACTOR	WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
ST-3	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-4	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)		
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
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STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
SEWER UTILITY			
S-1	SEWER TO REMAIN IN-PLACE		
S-2	SEWER TO BE REMOVED BY CONTRACTOR		
S-3	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR		
S-4	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR		
SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR		
SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR		
SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR		

SCALE	AS NOTED
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

UTILITY COORDINATION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MU.10
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:35:41 AM
X-REFS: 28025 Burlington Aerial & 2019058-2 EX COND VandK layers & 28025-design & 28025-Alternate Line & 28025 S-Sidewalk Sheets
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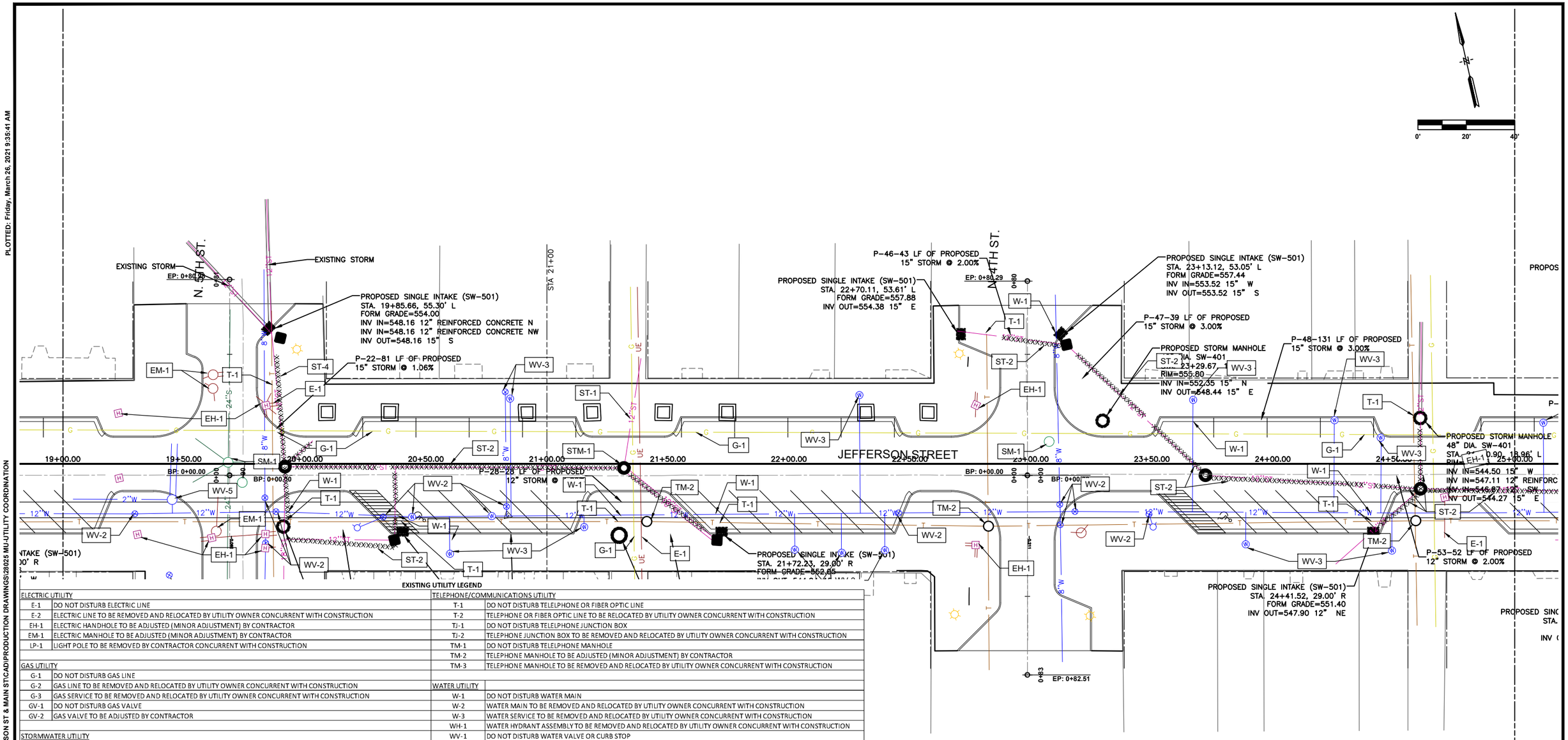

EXISTING UTILITY LEGEND

ELECTRIC UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION
GAS UTILITY	
G-1	DO NOT DISTURB GAS LINE
G-2	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
G-3	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-1	DO NOT DISTURB GAS VALVE
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR
STORMWATER UTILITY	
ST-1	STORM SEWER TO REMAIN IN-PLACE
ST-2	STORM SEWER TO BE REMOVED BY CONTRACTOR
ST-3	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
ST-4	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION
SEWER UTILITY	
S-1	SEWER TO REMAIN IN-PLACE
S-2	SEWER TO BE REMOVED BY CONTRACTOR
S-3	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR
S-4	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR
SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR
SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR

TELEPHONE/COMMUNICATIONS UTILITY	
T-1	DO NOT DISTURB TELELPHONE OR FIBER OPTIC LINE
T-2	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
TJ-1	DO NOT DISTURB TELELPHONE JUNCTION BOX
TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
TM-1	DO NOT DISTURB TELELPHONE MANHOLE
TM-2	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
TM-3	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
WATER UTILITY	
W-1	DO NOT DISTURB WATER MAIN
W-2	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
W-3	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR

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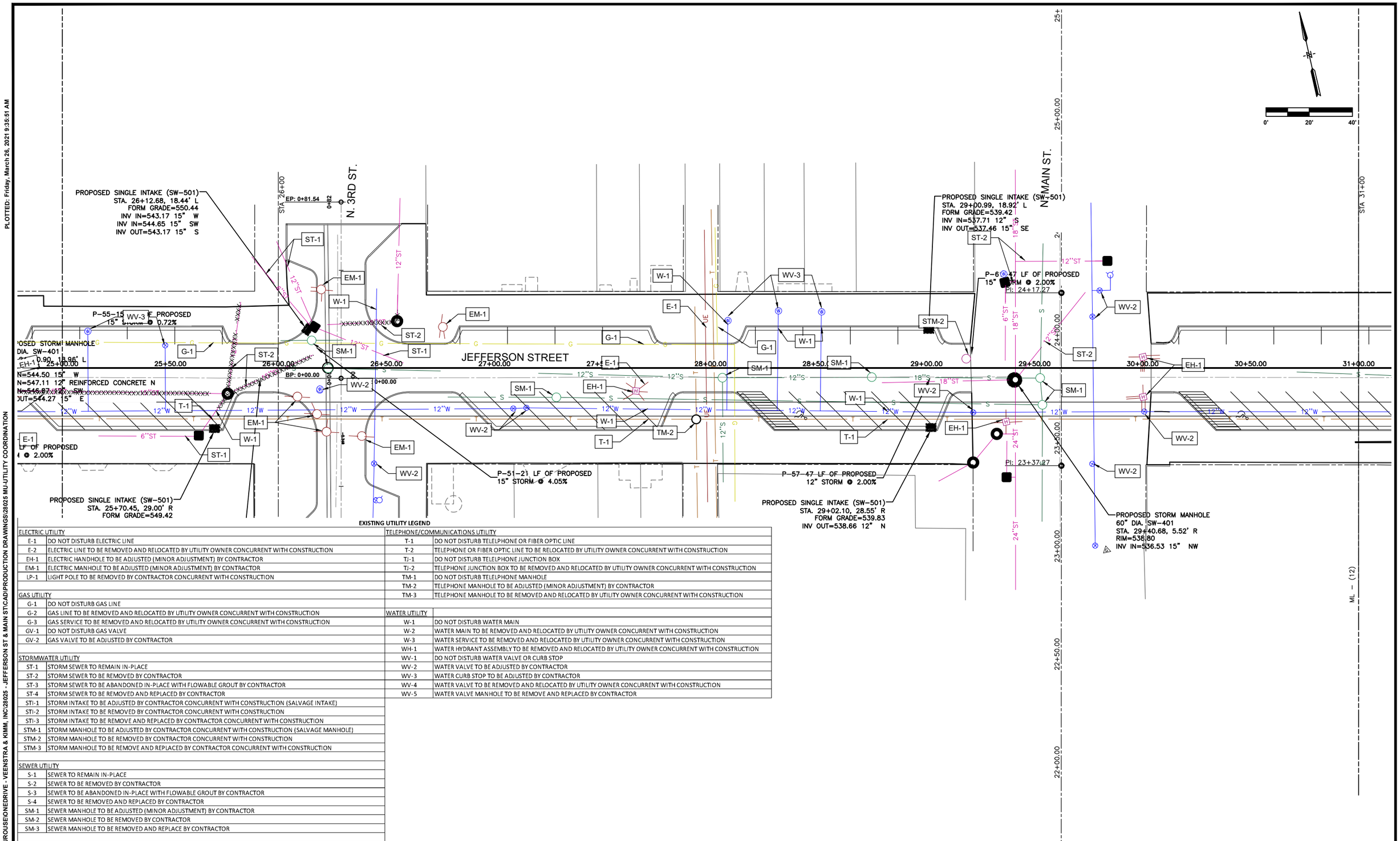
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

UTILITY COORDINATION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MU.11
PROJECT 28025



EXISTING UTILITY LEGEND

ELECTRIC UTILITY		TELEPHONE/COMMUNICATIONS UTILITY	
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		TM-2	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
GAS UTILITY		TM-3	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
G-1	DO NOT DISTURB GAS LINE		
G-2	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	WATER UTILITY	
G-3	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	W-1	DO NOT DISTURB WATER MAIN
GV-1	DO NOT DISTURB GAS VALVE	W-2	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	W-3	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STORMWATER UTILITY		WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
ST-1	STORM SEWER TO REMAIN IN-PLACE	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
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ST-3	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-4	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR
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SEWER UTILITY			
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CITY OF BURLINGTON, IA

UTILITY COORDINATION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

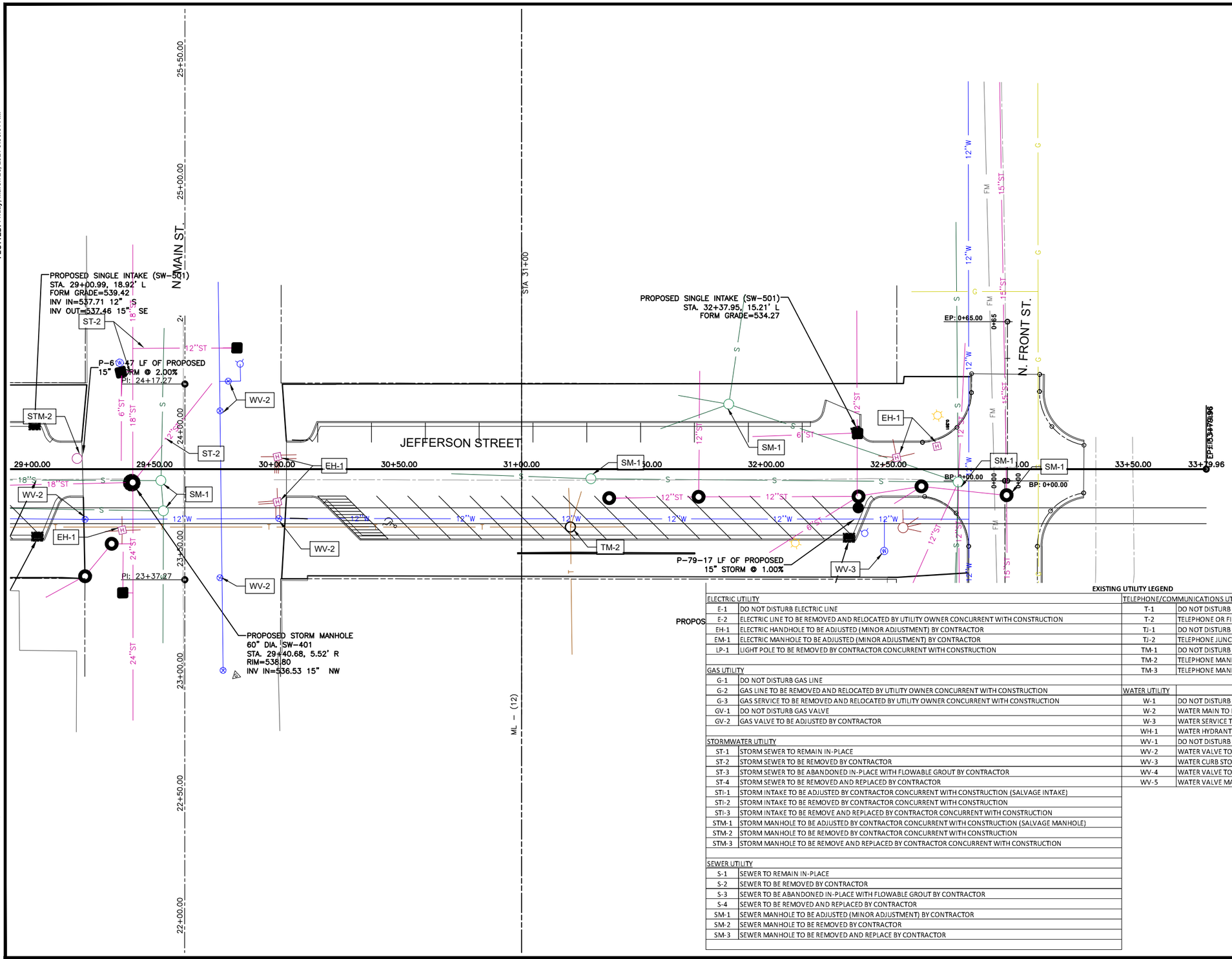
DWG. NO. MU.12

PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:35:51 AM

X-REFS: 28025 Burlington Aerial & 2019058-2 EX COND VandK layers & 28025-design & 28025-Alternate Line & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 MU-UTILITY COORDINATION

PLOTTED: Friday, March 26, 2021 9:36:01 AM
X-REFS: 28025 Burlington Aerial & 2019059-2 EX COND VandK layers & 28025-design & 28025-Alternate Line & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 MU-UTILITY COORDINATION



EXISTING UTILITY LEGEND

ELECTRIC UTILITY		TELEPHONE/COMMUNICATIONS UTILITY	
E-1	DO NOT DISTURB ELECTRIC LINE	T-1	DO NOT DISTURB TELELPHONE OR FIBER OPTIC LINE
E-2	ELECTRIC LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	T-2	TELEPHONE OR FIBER OPTIC LINE TO BE RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
EH-1	ELECTRIC HANDHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	TJ-1	DO NOT DISTURB TELELPHONE JUNCTION BOX
EM-1	ELECTRIC MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR	TJ-2	TELEPHONE JUNCTION BOX TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
LP-1	LIGHT POLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION	TM-1	DO NOT DISTURB TELELPHONE MANHOLE
		TM-2	TELEPHONE MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR
GAS UTILITY		TM-3	TELEPHONE MANHOLE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
G-1	DO NOT DISTURB GAS LINE		
G-2	GAS LINE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	WATER UTILITY	
G-3	GAS SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION	W-1	DO NOT DISTURB WATER MAIN
GV-1	DO NOT DISTURB GAS VALVE	W-2	WATER MAIN TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
GV-2	GAS VALVE TO BE ADJUSTED BY CONTRACTOR	W-3	WATER SERVICE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
		WH-1	WATER HYDRANT ASSEMBLY TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
STORMWATER UTILITY		WV-1	DO NOT DISTURB WATER VALVE OR CURB STOP
ST-1	STORM SEWER TO REMAIN IN-PLACE	WV-2	WATER VALVE TO BE ADJUSTED BY CONTRACTOR
ST-2	STORM SEWER TO BE REMOVED BY CONTRACTOR	WV-3	WATER CURB STOP TO BE ADJUSTED BY CONTRACTOR
ST-3	STORM SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR	WV-4	WATER VALVE TO BE REMOVED AND RELOCATED BY UTILITY OWNER CONCURRENT WITH CONSTRUCTION
ST-4	STORM SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR	WV-5	WATER VALVE MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR
STI-1	STORM INTAKE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE INTAKE)		
STI-2	STORM INTAKE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
STI-3	STORM INTAKE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
STM-1	STORM MANHOLE TO BE ADJUSTED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION (SALVAGE MANHOLE)		
STM-2	STORM MANHOLE TO BE REMOVED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
STM-3	STORM MANHOLE TO BE REMOVE AND REPLACED BY CONTRACTOR CONCURRENT WITH CONSTRUCTION		
SEWER UTILITY			
S-1	SEWER TO REMAIN IN-PLACE		
S-2	SEWER TO BE REMOVED BY CONTRACTOR		
S-3	SEWER TO BE ABANDONED IN-PLACE WITH FLOWABLE GROUT BY CONTRACTOR		
S-4	SEWER TO BE REMOVED AND REPLACED BY CONTRACTOR		
SM-1	SEWER MANHOLE TO BE ADJUSTED (MINOR ADJUSTMENT) BY CONTRACTOR		
SM-2	SEWER MANHOLE TO BE REMOVED BY CONTRACTOR		
SM-3	SEWER MANHOLE TO BE REMOVED AND REPLACE BY CONTRACTOR		

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

UTILITY COORDINATION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
MU.13
PROJECT 28025

ADJUSTMENT OF STRUCTURES

No.	Location Station	Structure Type	Adjustment & Remarks
Division 1 - Main Street - MANHOLE ADJUSTMENT, MINOR			
1	17+48.43, 23.22' LT	Storm Manhole	Manhole Adjustment, Minor
1	20+46.81, 6.22' LT	Storm Manhole	Manhole Adjustment, Minor
1	20+56.30, 26.08' LT	Storm Manhole	Manhole Adjustment, Minor
1	20+80.23, 23.22' LT	Storm Manhole	Manhole Adjustment, Minor
1	20+83.44, 7.62' LT	Sanitary Manhole	Manhole Adjustment, Minor
1	21+76.81, 7.92' LT	Sanitary Manhole	Manhole Adjustment, Minor
1	22+56.09, 38.13' LT	Sewer Manhole	Manhole Adjustment, Minor
1	23+38.69, 40.77' LT	Storm Manhole	Manhole Adjustment, Minor
1	23+51.97, 29.89' LT	Storm Manhole	Manhole Adjustment, Minor
1	23+57.63, 25.69' LT	Electric Handhole	Manhole Adjustment, Minor
1	23+65.43, 8.75' LT	Sanitary Manhole	Manhole Adjustment, Minor
1	23+69.17, 37.78' RT	Electric Handhole	Manhole Adjustment, Minor
1	23+77.80, 9.77' LT	Sanitary Manhole	Manhole Adjustment, Minor
1	23+77.10, 21.20' LT	Storm Manhole	Manhole Adjustment, Minor
1	23+87.66, 37.77' RT	Electric Handhole	Manhole Adjustment, Minor
1	26+71.45, 8.24' LT	Sanitary Manhole	Manhole Adjustment, Minor
1	27+08.34, 8.78' LT	Sanitary Manhole	Manhole Adjustment, Minor
1	27+25.93, 15.32' LT	Storm Manhole	Manhole Adjustment, Minor
1	27+25.82, 21.26' LT	Storm Manhole	Manhole Adjustment, Minor
1	27+30.79, 31.15' LT	Electric Manhole	Manhole Adjustment, Minor
1	27+44.35, 29.77' RT	Electric Manhole	Manhole Adjustment, Minor
1	28+59.25, 8.50' LT	Sanitary Manhole	Manhole Adjustment, Minor
1	28+95.46, 40.52' LT	Storm Manhole	Manhole Adjustment, Minor
1	29+81.09, 27.59' LT	Electric Manhole	Manhole Adjustment, Minor
1	29+81.95, 13.77' LT	Storm Manhole	Manhole Adjustment, Minor
1	30+12.62, 41.56' RT	Sanitary Manhole	Manhole Adjustment, Minor
1	30+29.60, 8.06' LT	Sanitary Manhole	Manhole Adjustment, Minor
1	30+51.24, 29.75' RT	Electric Manhole	Manhole Adjustment, Minor
1	31+73.23, 33.25' RT	Electric Manhole	Manhole Adjustment, Minor
1	33+02.20, 30.01' LT	Telephone Junction Box	Manhole Adjustment, Minor
1	33+81.10, 38.52' RT	Telephone Junction Box	Manhole Adjustment, Minor
1	33+85.22, 16.13' LT	Sanitary Manhole	Manhole Adjustment, Minor
32	**Total for Manhole Adjustment, Minor (Main Portion Only)**		
Division 1 - Jefferson Street - MANHOLE ADJUSTMENT, MINOR			
1	1+28.63, 40.49' RT	Electric Manhole	Manhole Adjustment, Minor
1	1+39.26, 36.09' LT	Electric Manhole	Manhole Adjustment, Minor
1	2+40.60, 23.92' LT	Telephone Manhole	Manhole Adjustment, Minor
1	7+25.23, 7.28' LT	Sewer Manhole	Manhole Adjustment, Minor
1	7+25.24, 21.79' LT	Sewer Manhole	Manhole Adjustment, Minor
1	9+59.57, 20.05' RT	Telephone Manhole	Manhole Adjustment, Minor
1	9+79.32, 12.60' LT	Sewer Manhole	Manhole Adjustment, Minor
1	10+04.52, 4.10' LT	Electric Manhole	Manhole Adjustment, Minor
1	11+29.04, 32.59' RT	Electric Handhole	Manhole Adjustment, Minor
1	11+43.49, 21.24' RT	Telephone Manhole	Manhole Adjustment, Minor
1	12+80.42, 34.61' RT	Electric Manhole	Manhole Adjustment, Minor
1	13+16.10, 19.41' LT	Sewer Manhole	Manhole Adjustment, Minor
1	13+37.62, 31.28' RT	Electric Manhole	Manhole Adjustment, Minor
1	13+54.03, 19.49' LT	Sewer Manhole	Manhole Adjustment, Minor
1	14+71.76, 20.36' RT	Telephone Manhole	Manhole Adjustment, Minor
1	15+97.23, 20.63' LT	Sewer Manhole	Manhole Adjustment, Minor
1	16+12.63, 27.73' RT	Electric Handhole	Manhole Adjustment, Minor
1	16+47.09, 0.38' RT	Sewer Manhole	Manhole Adjustment, Minor
1	16+47.15, 26.47' RT	Electric Manhole	Manhole Adjustment, Minor
1	16+48.25, 22.76' LT	Electric Manhole	Manhole Adjustment, Minor
1	16+48.46, 42.94' LT	Electric Manhole	Manhole Adjustment, Minor
1	16+58.02, 26.77' RT	Electric Manhole	Manhole Adjustment, Minor
1	16+58.74, 20.32' LT	Electric Handhole	Manhole Adjustment, Minor
1	16+91.21, 26.01' RT	Electric Handhole	Manhole Adjustment, Minor
1	17+98.67, 19.23' RT	Telephone Manhole	Manhole Adjustment, Minor
1	18+09.30, 3.67' RT	Electric Manhole	Manhole Adjustment, Minor
1	19+22.90, 25.67' LT	Electric Handhole	Manhole Adjustment, Minor
1	19+23.23, 1.14' RT	Electric Handhole	Manhole Adjustment, Minor
1	19+61.48, 25.83' RT	Electric Handhole	Manhole Adjustment, Minor
1	19+62.02, 35.89' LT	Electric Manhole	Manhole Adjustment, Minor
1	19+62.10, 41.57' LT	Electric Manhole	Manhole Adjustment, Minor
1	19+63.40, 23.13' RT	Electric Manhole	Manhole Adjustment, Minor
1	19+68.29, 5.34' LT	Sewer Manhole	Manhole Adjustment, Minor
1	19+74.15, 2.95' RT	Sewer Manhole	Manhole Adjustment, Minor
1	19+83.60, 30.07' RT	Electric Handhole	Manhole Adjustment, Minor
1	19+83.71, 24.25' RT	Electric Handhole	Manhole Adjustment, Minor
1	19+83.98, 28.91' LT	Electric Handhole	Manhole Adjustment, Minor
1	21+31.86, 3.06' LT	Storm Manhole	Manhole Adjustment, Minor
1	21+41.37, 19.12' RT	Telephone Manhole	Manhole Adjustment, Minor
1	22+77.18, 28.81' RT	Electric Handhole	Manhole Adjustment, Minor
1	22+77.24, 29.07' LT	Electric Handhole	Manhole Adjustment, Minor
1	22+82.55, 21.05' RT	Telephone Manhole	Manhole Adjustment, Minor
1	23+07.61, 13.98' LT	Sewer Manhole	Manhole Adjustment, Minor
1	23+20.84, 23.75' RT	Electric Manhole	Manhole Adjustment, Minor
1	24+59.09, 18.75' RT	Telephone Manhole	Manhole Adjustment, Minor
1	24+71.04, 9.01' RT	Electric Handhole	Manhole Adjustment, Minor
1	26+08.83, 8.51' RT	Electric Manhole	Manhole Adjustment, Minor
1	26+15.41, 17.52' LT	Sewer Manhole	Manhole Adjustment, Minor
1	26+17.90, 16.53' RT	Electric Manhole	Manhole Adjustment, Minor
1	26+19.81', 41.13 LT	Electric Manhole	Manhole Adjustment, Minor
1	26+22.29, 24.79' RT	Electric Manhole	Manhole Adjustment, Minor
1	26+23.07, 4.61' LT	Sewer Manhole	Manhole Adjustment, Minor
1	26+38.62, 26.79' RT	Electric Manhole	Manhole Adjustment, Minor
1	26+76.17, 23.81' LT	Electric Manhole	Manhole Adjustment, Minor
1	27+28.68', 8.81' RT	Sewer Manhole	Manhole Adjustment, Minor
1	27+65.51, 5.86' RT	Electric Handhole	Manhole Adjustment, Minor
1	27+93.40, 18.96' RT	Telephone Manhole	Manhole Adjustment, Minor
1	28+05.56, 0.25' LT	Sewer Manhole	Manhole Adjustment, Minor
1	28+74.61, 0.42' LT	Sewer Manhole	Manhole Adjustment, Minor
1	31+20.00, 18.88' RT	Telephone Manhole	Manhole Adjustment, Minor
1	31+27.94, 0.86' LT	Sewer Manhole	Manhole Adjustment, Minor
1	31+84.76, 31.32' LT	Sewer Manhole	Manhole Adjustment, Minor
1	32+53.37, 9.50' LT	Electric Handhole	Manhole Adjustment, Minor
1	32+69.87, 14.13' LT	Electric Handhole	Manhole Adjustment, Minor
1	32+78.53, 0.47' RT	Sewer Manhole	Manhole Adjustment, Minor
1	32+98.34, 5.96' RT	Sewer Manhole	Manhole Adjustment, Minor
66	**Total for Manhole Adjustment, Minor (Jefferson Portion Only)**		
98	**Division 1 Combined Total for MH Adjustment, Minor**		
Division 2 - Main Street South Sewer Separation - MANHOLE ADJUSTMENT, MINOR			
1	0+39.18, 20.12' LT	Storm Manhole	Manhole Adjustment, Minor
1	1+89.08, 30.83' RT	Telephone Junction Box	Manhole Adjustment, Minor
1	3+32.10, 20.25' LT	Storm Manhole	Manhole Adjustment, Minor
1	6+48.29, 21.46' LT	Storm Manhole	Manhole Adjustment, Minor
1	6+54.31, 1.09' RT	Storm Manhole	Manhole Adjustment, Minor
1	7+10.28', 17.79' RT	Water Valve Manhole	Manhole Adjustment, Minor
1	8+82.53, 20.74' RT	Telephone Manhole	Manhole Adjustment, Minor
1	9+53.29, 3.45' LT	Storm Manhole	Manhole Adjustment, Minor
1	9+56.65, 7.22' LT	Storm Manhole	Manhole Adjustment, Minor
1	11+89.98, 12.74' LT	Storm Manhole	Manhole Adjustment, Minor
1	13+55.18, 16.46' LT	Storm Manhole	Manhole Adjustment, Minor
1	14+68.98, 33.07' RT	Storm Manhole	Manhole Adjustment, Minor
1	17+29.80, 17.00' LT	Storm Manhole	Manhole Adjustment, Minor
13	**Total for Manhole Adjustment, Minor**		
Division 1 - Main Street - INTAKE ADJUSTMENT, MINOR			
1	3+34.16, 28.40' LT	Storm Intake	Intake Adjustment, Minor
1	**Total for Intake Adjustment, Minor (MAIN PORTION ONLY)**		
Division 1 - Jefferson Street - INTAKE ADJUSTMENT, MINOR			
1	29+36.80, 41.72' LT	Storm Intake	Intake Adjustment, Minor
1	**Total for Intake Adjustment, Minor (JEFFERSON PORTION ONLY)**		
2	**Division 1 Combined Total for Intake Adjustment, Minor**		
Division 2 - Main Street South Sewer Separation - INTAKE ADJUSTMENT, MINOR			
1	30+41.37, 23.04' LT	Storm Intake	Intake Adjustment, Minor
1	**Division 2 Total for Intake Adjustment, Minor**		
Division 1 - Main Street - INTAKE ADJUSTMENT, MAJOR (Only applies to Main Street, none on Jefferson)			
1	20+27.20, 49.46' LT	Storm Intake	Intake Adjustment, Major (Single Open-Throat Top to
1	**Division 1 Total for Intake Adjustment, Major**		

PLOTTED: Monday, April 19, 2021 10:06:31 AM

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 UTILITY PLAN

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

UTILITY STRUCTURE ADJUSTMENT TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. MU.14

PROJECT 28025

GENERAL

1. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ONE-CALL PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL NOTIFY THE CITY 48-72 HOURS PRIOR TO BEGINNING CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY.
3. ALL WORK, INCLUDING EQUIPMENT, MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH IOWA DOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION UNLESS OTHERWISE NOTED. TRAFFIC SIGNALS SHALL ALSO CONFORM TO THE APPROPRIATE SECTIONS IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, AS ADOPTED BY THE DEPARTMENT PER 761 OF THE IOWA ADMINISTRATIVE CODE (IAC), CHAPTER 130.
4. ALL QUANTITIES SHOWN IN THE PLANS AND SPECIFICATION ARE FOR INFORMATIONAL AND ESTIMATING PURPOSES ONLY. THE CONTRACTOR'S LUMP SUM BID FOR TRAFFIC SIGNALIZATION SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT, AND MATERIALS NECESSARY TO PROVIDE A COMPLETE AND FUNCTIONAL TRAFFIC SIGNAL INSTALLATION IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS.

SUBMITTALS

1. CONTRACTOR SHALL SUBMIT A SCHEDULE OF UNIT PRICES.
2. CONTRACTOR SHALL SUBMIT A MATERIAL AND EQUIPMENT LIST.
3. CONTRACTOR SHALL SUBMIT COPIES OF IMSA CERTIFICATIONS FOR TECHNICIANS WORKING ON PROJECT.
4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR TRAFFIC SIGNAL POLES AND STRUCTURES TO BE FURNISHED ON THE PROJECT. SUBMIT CATALOG CUTS AND MANUFACTURERS'S SPECIFICATIONS FOR ALL ITEMS IN THE EQUIPMENT LIST.
5. FILE DOCUMENTATION PACKAGES SHALL BE PROVIDED WITH EACH SIGNAL SYSTEM, WHICH SHALL CONSIST OF THE FOLLOWING:
   - 5.1. COMPLETE CABINET WIRING DIAGRAM.
   - 5.2. COMPLETE PHYSICAL DESCRIPTION OF EQUIPMENT.
   - 5.3. CONTROLLER PRINTOUT OR EQUAL DOCUMENTATION OF INITIAL CONTROLLER SETTINGS INSTALLED IN THE FIELD OR IN THE OFFICE.
   - 5.4. PRODUCT MANUALS FOR ALL CABINET EQUIPMENT.
   - 5.5. STANDARD INDUSTRY WARRANTIES ON EQUIPMENT SUPPLIED.
   - 5.6. DOCUMENTATION OF FIELD CABLE LABELING SCHEME.
   - 5.7. DIAGRAM OF PHASING AND DETECTOR LOCATIONS.
   - 5.8. ONE SET OF AS-BUILT PLANS INDICATING CHANGES FROM THE ORIGINAL CONTRACT DOCUMENTS.
   - 5.9. SUPPLY TWO COMPLETE SETS OF DOCUMENTATION. ONE SET IN THE CONTROLLER CABINET AND THE OTHER DELIVERED TO THE ENGINEER.

TESTING

1. MATERIAL TESTING SHALL BE IN ACCORDANCE WITH IOWA DOT SPECIFICATIONS AND INSTRUCTIONAL MEMORANDUMS (IM'S).
2. CONTRACTOR SHALL SUBMIT IOWA DOT MATERIAL CERTIFICATIONS INCLUDING BUT NOT LIMITED TO ANCHOR BOLTS, HANDHOLES, CONDUIT, WIRING, AND DETECTOR LOOPS.
3. CONTRACTOR SHALL TEST DETECTION AND DOCUMENT THE RESULTS.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48HRS IN ADVANCE OF THE TIME AND DATE THE SIGNAL WILL BE READY FOR TURN ON. DO NOT TURN ON UNTIL AUTHORIZED BY ENGINEER.
5. ENSURE A REPRESENTATIVE FROM THE MANUFACTURER AND/OR SUPPLIER OF SIGNAL CONTROLLER OR OTHER AUTHORIZED PERSON IS AT THE PROJECT SITE WHEN THE SIGNAL CONTROLLERS ARE READY TO BE TURNED ON TO PROVIDE TECHNICAL ASSISTANCE INCLUDING, AS A MINIMUM, PROGRAMMING OF ALL NECESSARY INPUT DATA.
6. A TEST PERIOD OF 30 CALENDAR DAYS WILL START UPON CONFIRMATION FROM THE ENGINEER THAT THE SIGNAL OR SIGNAL SYSTEM IS OPERATING CONSISTENT WITH THE PROJECT REQUIREMENTS. ANY FAILURE OR MALFUNCTION OF THE EQUIPMENT FURNISHED BY THE CONTRACTOR, OCCURRING DURING THE TEST PERIOD WILL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACTING AUTHORITY. UPON CONFIRMATION BY THE ENGINEER THAT ANY FAILURE OR MALFUNCTION HAS BEEN CORRECTED, A NEW TEST PERIOD OF 30 CALENDAR DAYS WILL START, EXCLUSIVE OF MINOR MALFUNCTIONS SUCH AS LAMP BURNOUTS. REPEAT THIS PROCEDURE UNTIL THE SIGNAL EQUIPMENT HAS OPERATED SATISFACTORILY FOR 30 CONSECUTIVE CALENDAR DAYS.
7. AFTER SIGNAL TURN ON AND PRIOR TO COMPLETION OF THE 30 CALENDAR DAY TEST PERIOD, RESPOND, WITHIN 24 HOURS, TO PERFORM MAINTENANCE OR REPAIR OF ANY FAILURE OR MALFUNCTION REPORTED.

ELECTRICAL SERVICE

1. CONTRACTOR SHALL COORDINATE DIRECTLY WITH THE UTILITY COMPANY FOR INSTALLATION OF THE ELECTRICAL SERVICE.
2. CONTRACTOR SHALL FURNISH AND INSTALL ALL COMPONENTS UP TO AND INCLUDING THE FUSED DISCONNECT, METER SOCKET, AND WEATHER HEAD. CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE UTILITY COMPANY FOR EXACT SERVICE REQUIREMENTS.

WIRING, CONDUIT AND GROUNDING

1. ALL SIGNAL CABLE SHALL BE CONTINUOUS FROM CONNECTIONS MADE IN THE HANDHOLE COMPARTMENTS OF SIGNAL POLE BASES TO THE TERMINAL COMPARTMENT OF THE CONTROLLER CABINET AND THE SIGNAL HEADS.
2. ALL POLES AND CONTROLLER CABINET SHALL BE INDEPENDENTLY GROUNDED AS SHOWN IN THE DETAILS AND AS DESCRIBED IN THE IOWA DOT STANDARD SPECIFICATION FOR TRAFFIC SIGNALIZATION.
3. ALL CONDUIT SHALL BE PUSHED, SCHEDULE 80 PVC CONDUIT, 3-IN DIAMETER UNLESS OTHERWISE NOTED. CONDUIT UNDER NON-PAVED AREAS MAY BE SCHEDULE 40 PVC, UNLESS OTHERWISE NOTED.

TRAFFIC SIGNALS

1. SIGNAL HEAD ALIGNMENT SHALL BE DIRECTED TOWARD THE LANE OF TRAVEL.
2. ALL MAST-ARM MOUNTED VEHICLE SIGNAL HEADS SHALL COME FURNISHED WITH BACK-PLATES AND BE CENTERED OVER THEIR RESPECTIVE LANES.
3. THE STATIONS/OFFSETS LISTED ON THE SIGNAL PLANS ARE TO THE CENTER OF THE ITEM UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL FIELD VERIFY ALL EQUIPMENT LOCATIONS WITH THE CITY AND THE PROJECT ENGINEER.
4. HANDHOLES SHALL NOT BE PLACED IN DITCH BOTTOMS.
5. ALL TRAFFIC AND PEDESTRIAN COUNTDOWN INDICATIONS SHALL BE LED.

TRAFFIC CONTROL

1. THROUGH TRAFFIC SHALL BE MAINTAINED WHILE WORK IS IN PROGRESS ON THIS PROJECT AND TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IOWA DOT STANDARD ROAD PLANS. INSTALL TWO TEMPORARY STOP SIGNS ON 5TH AVENUE PRIOR TO REMOVAL OF EXISTING SIGNALS. REMOVE UPON ACTIVATION OF NEW SIGNAL.

   TC-202 TRAFFIC CONTROL LAYOUT FOR WORK WITHIN 15 FT OF TRAVELED WAY
   TC-212 TRAFFIC CONTROL LAYOUT FOR SPOT LOCATION LANE CLOSURE WITH FLAGGER
   TC-213 TRAFFIC CONTROL LAYOUT FOR LANE CLOSURE WITH FLAGGERS

2. ALL TRAFFIC CONTROL DEVICES UTILIZED SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, AS ADOPTED BY THE DEPARTMENT PER 761 OF THE IOWA ADMINISTRATIVE CODE (IAC), CHAPTER 130.
3. THE CONTRACTOR SHALL PROVIDE PROPERLY EQUIPPED FLAG PERSONS AND ALL ASSOCIATED TRAFFIC CONTROL DEVICES WHENEVER IT IS NECESSARY TO DISRUPT THE FLOW OF TRAFFIC.
4. THE ENGINEER MAY RESTRICT CERTAIN SIGNAL WORK TO SPECIFIC PERIODS OF TIME IF NECESSARY TO MAINTAIN ACCEPTABLE TRAFFIC FLOW.
5. SAFETY FENCE, WHEN USED FOR TRAFFIC CONTROL OR PROTECTION OF THE WORK SITE, MUST BE FIRMLY SUPPORTED IN A VERTICAL POSITION. TENSION SUPPORT WIRES AND FIRM END ANCHORAGES WILL BE REQUIRED FOR SUPPORT. COSTS OF THESE ITEMS WILL BE INCLUDED IN THE TRAFFIC CONTROL BID ITEM.

PLOTTED: Friday, April 2, 2021 1:48:25 PM
X-REFS: 28025 Geometry_Main St & 28025 MainSt topo & 2019058-2 EX COND VandK layers_Jefferson & 28025- Jefferson St. design geom
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\TRAFFIC SIGNAL REMOVAL PLAN

SCALE	AS NOTED
DRAWN	KMR
CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

VEENSTRA & KIMM, INC.
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DATE | REVISIONS

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

TRAFFIC SIGNAL NOTES

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. N.1

PROJECT 28025

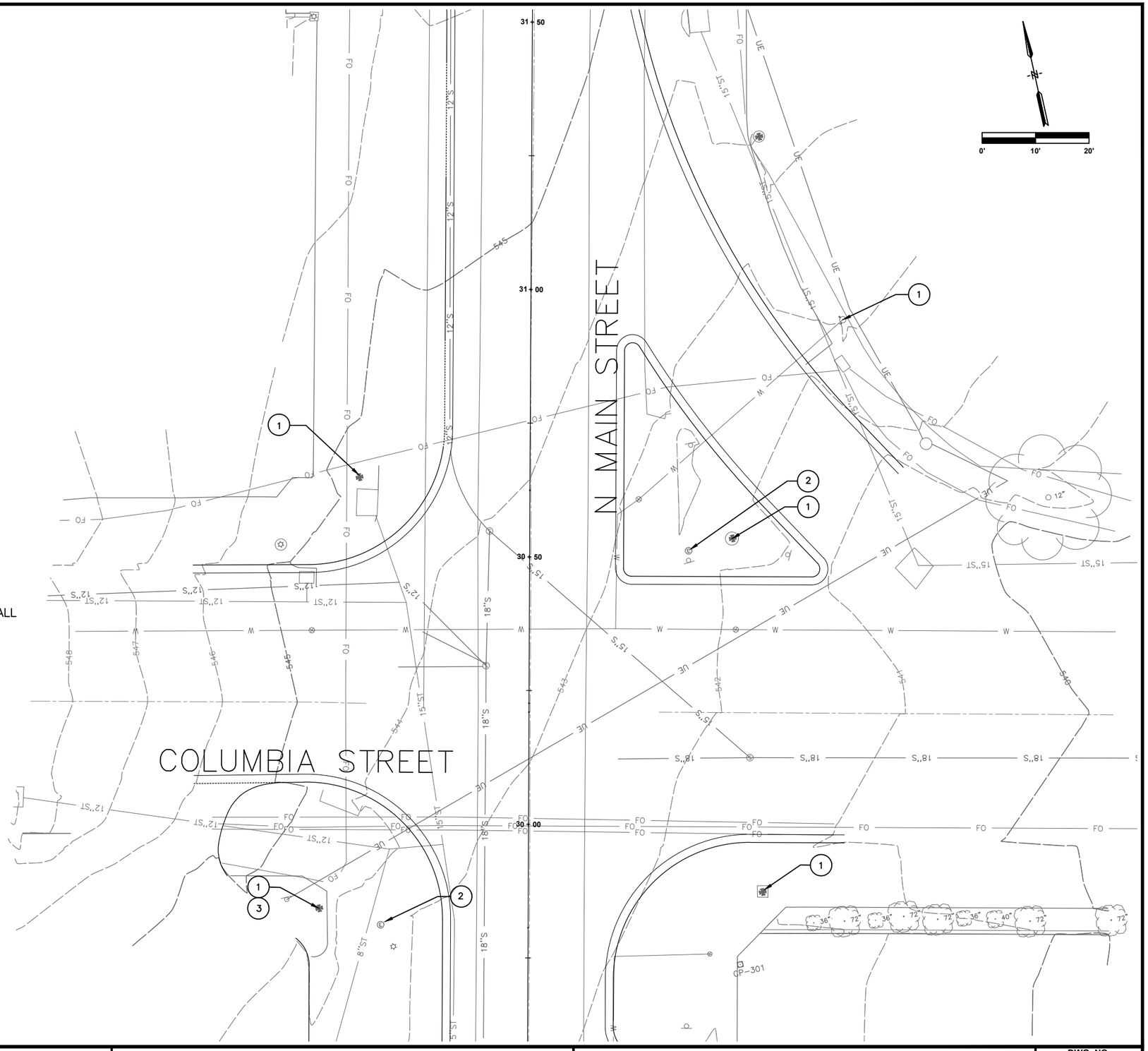
PLOTTED: Friday, April 2, 2021 1:49:00 PM
X-REFS: 28025 Geometry_Main St & 28025 MainSt topo & 2019058-2 EX COND VandK layers_Jefferson & 28025- Jefferson St. design geom
FILE PATH: Z:\BURLINGTON 28b TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\TRAFFIC SIGNAL REMOVAL PLAN

TRAFFIC SIGNAL REMOVAL GENERAL NOTES

1. ALL EXISTING SIGNAL MATERIALS AND EQUIPMENT SHALL BE SALVAGED BY THE CONTRACTOR AND STOCKPILED ON THE PROJECT SITE FOR PICK UP BY THE CITY OF BURLINGTON TRAFFIC OPERATIONS DEPARTMENT PERSONNEL. SUCH ITEMS WILL REMAIN THE PROPERTY OF THE CITY. TRAFFIC SIGNAL EQUIPMENT AND MATERIALS TO BE SALVAGED INCLUDE:
   - HANDHOLE CAST RINGS AND LIDS
   - SIGNAL HEADS AND SIGNS MOUNTED ON SIGNAL POLES AND SPAN WIRE
   - SIGNAL CONTROLLERS AND CABINETS
2. EQUIPMENT NOT WANTED BY THE CITY SHALL BE DISPOSED OF BY THE CONTRACTOR.
3. EXISTING CONDUIT AND CONTENTS SHALL BE ABANDONED. REMOVE EXISTING CONDUCTORS AND HANDHOLES. CONDUIT MAY BE ABANDONED IN PLACE UNLESS IN CONFLICT WITH CONSTRUCTION ACTIVITIES. IF SO, CONDUIT TO BE REMOVED.
4. IF PRESENT, EXISTING DETECTION LOOPS SHALL BE ABANDONED IN PLACE UNLESS IN CONFLICT WITH CONSTRUCTION ACTIVITIES. ASSOCIATED LOOP DETECTION HANDHOLES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTORS.
5. REMOVE EXISTING TRAFFIC SIGNAL SYSTEM HANDHOLES. INCOMING CONDUIT MAY BE ABANDONED IN PLACE UNLESS IN CONFLICT WITH CONSTRUCTION ACTIVITIES. IF SO, CONDUIT TO BE REMOVED. FOLLOWING REMOVAL OF HANDHOLE, REMAINING HOLE TO BE FILLED IN AS PER SPECIFICATIONS AND ALL SURROUNDING SURFACES SHALL BE RESTORED.

TRAFFIC SIGNAL REMOVAL NOTES

1. REMOVE EXISTING TRAFFIC SIGNAL SUPPORT STRUCTURE, ASSOCIATED TRAFFIC SIGNAL HEADS, SPAN WIRE SUPPORT SYSTEM AND FOUNDATIONS. ALL SURROUNDING SURFACES SHALL BE PROPERLY RESTORED.
2. REMOVE EXISTING TRAFFIC SIGNAL SYSTEM HANDHOLE.
3. EXISTING TRAFFIC SIGNAL CABINETS/CONTROLLER SHALL BE REMOVED. EXISTING FOOTINGS SHALL BE REMOVED ENTIRELY AND ALL SURROUNDING SURFACES SHALL BE RESTORED.



SCALE	AS NOTED
DRAWN	KMR
CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN ST & COLUMBIA ST
TRAFFIC SIGNAL REMOVAL PLAN
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
N.2
PROJECT 28025

PLOTTED: Friday, April 2, 2021 1:49:36 PM
X-REFS: 28025 Geometry_Main St & 28025 MainSt topo & 2019058-2 EX COND VandK layers_Jefferson & 28025- Jefferson St. design geom
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TRAFFIC SIGNAL REMOVAL GENERAL NOTES

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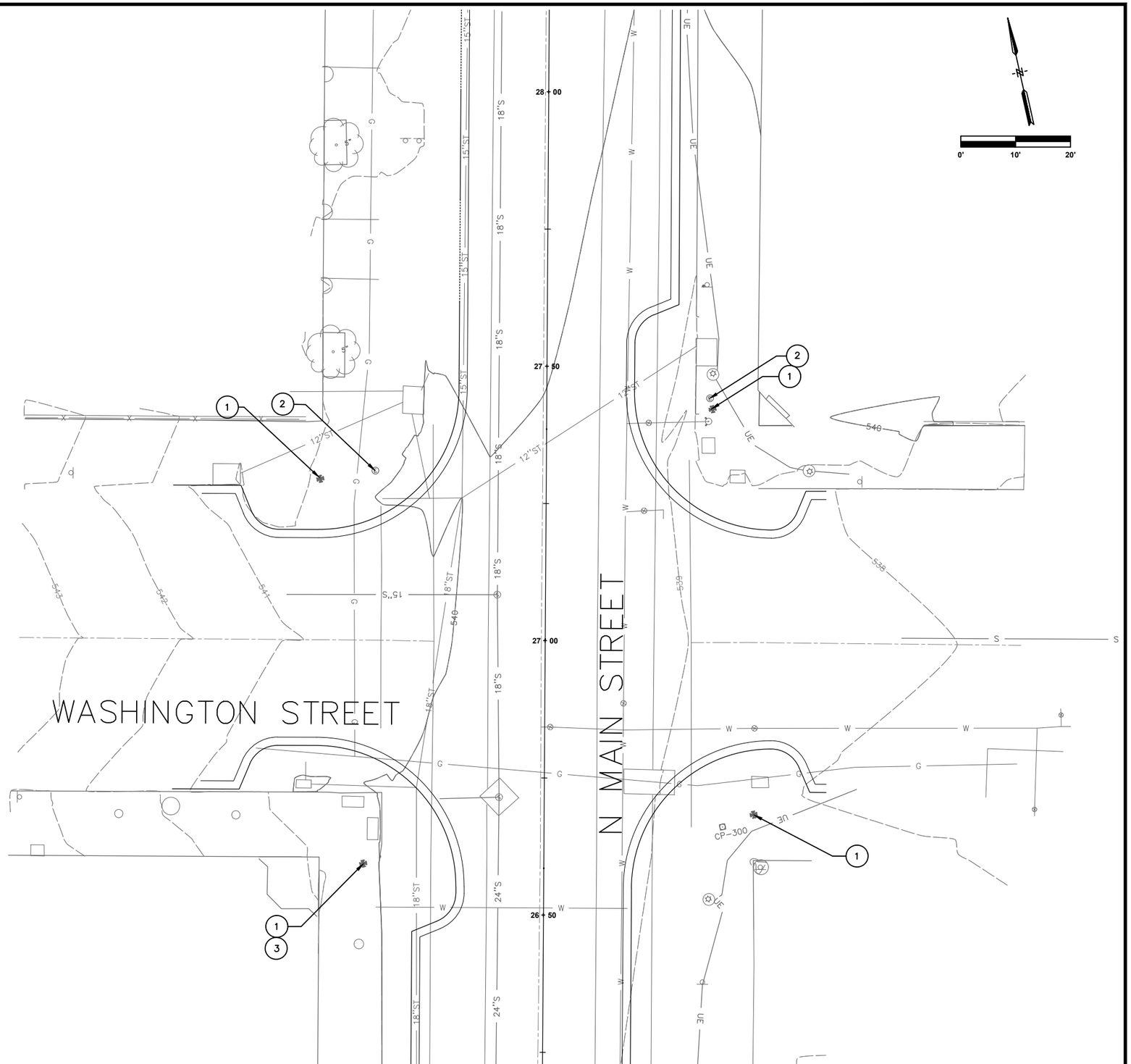

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN ST & WASHINGTON ST
TRAFFIC SIGNAL REMOVAL PLAN
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
N.3
PROJECT 28025

TRAFFIC SIGNAL REMOVAL GENERAL NOTES

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TRAFFIC SIGNAL REMOVAL NOTES

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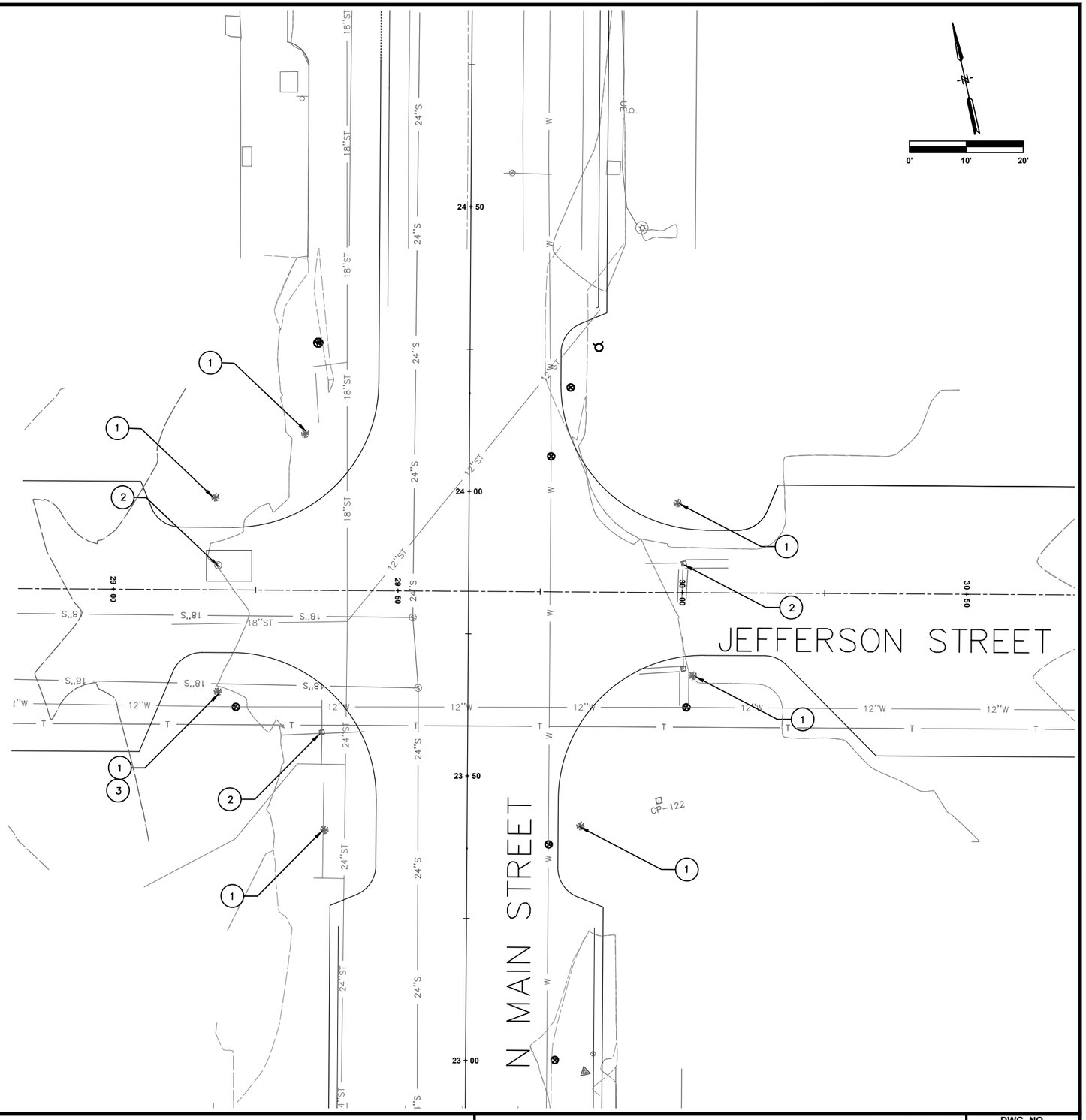

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN ST & JEFFERSON ST
TRAFFIC SIGNAL REMOVAL PLAN
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
N.4
PROJECT 28025

TRAFFIC SIGNAL REMOVAL GENERAL NOTES

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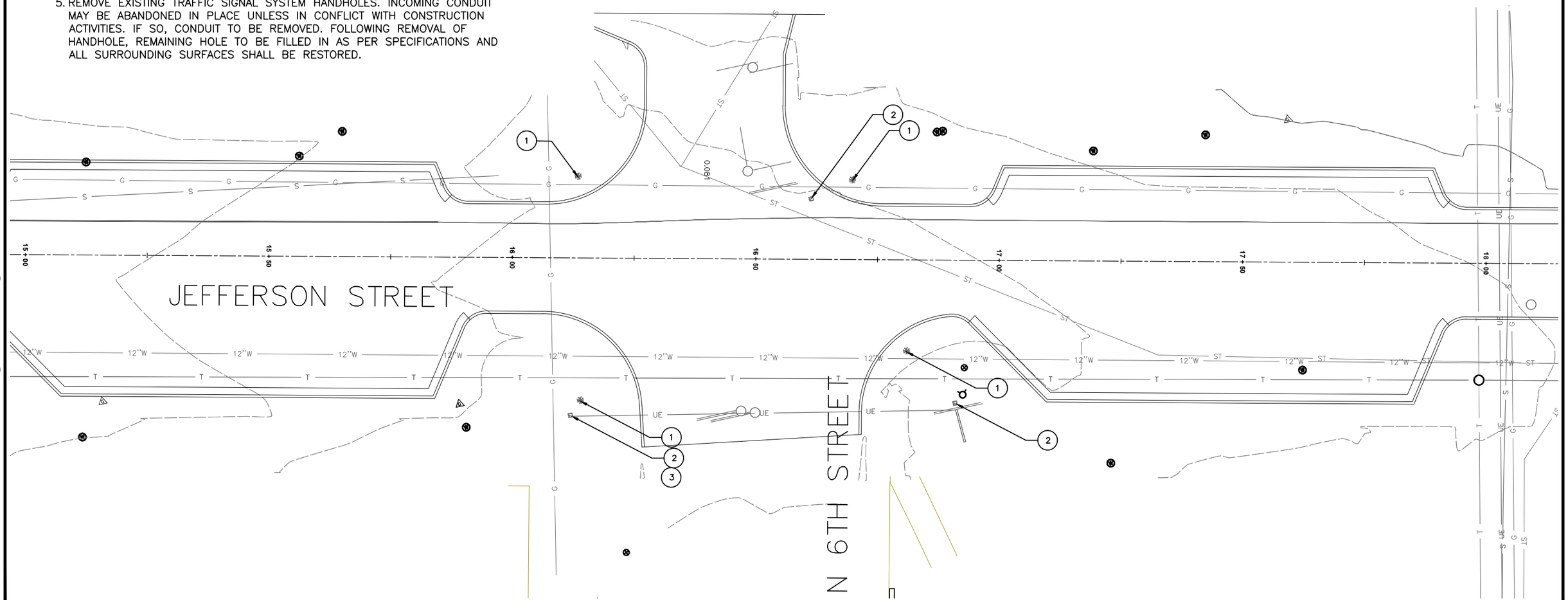
N

0' 10' 20'



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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

JEFFERSON ST & N 6TH ST
TRAFFIC SIGNAL REMOVAL PLAN

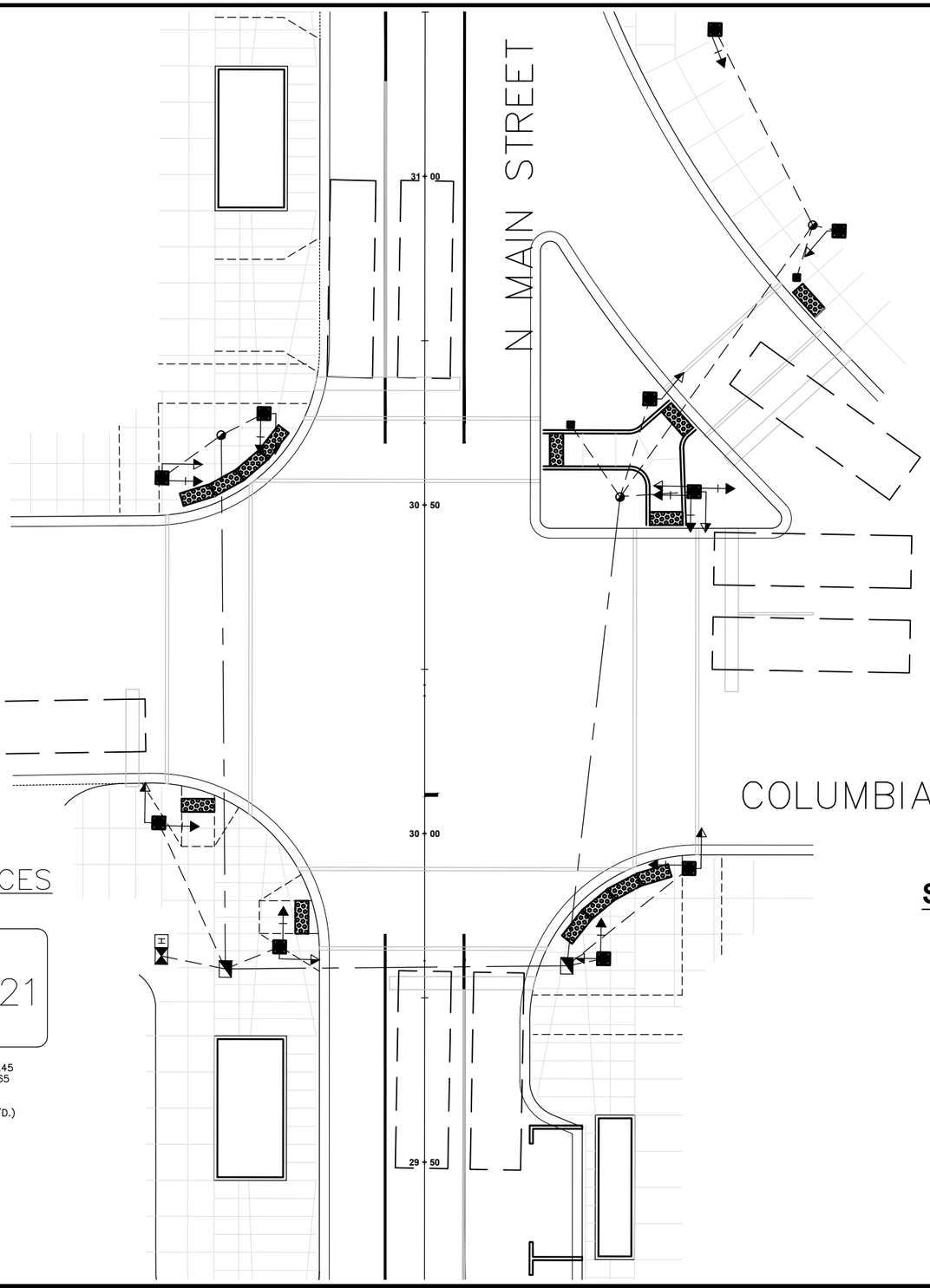
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
N.5
PROJECT 28025

NOTES:
1. CONSTRUCT CONCRETE AND PAD SURROUNDING TRAFFIC SIGNAL CABINET, SEE DETAIL SHEET N.08 FOR DIMENSIONS.

2. STOP BAR DETECTION ZONE(S) SHALL BE CONFIGURED TO PROVIDE A MINIMUM OF 30' COVERAGE UPSTREAM OF INTENDED STOP BAR LOCATION.

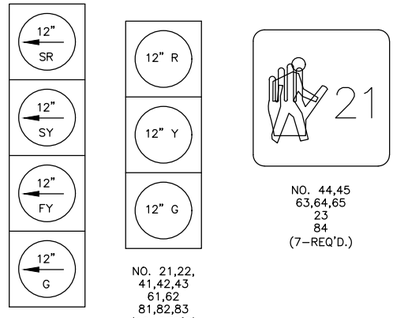
3. ADVANCED DETECTION ZONES SHALL BE CONFIGURED 165' UPSTREAM OF THE INTENDED STOP BAR LOCATION AND BE CONFIGURED TO PROVIDE CONTINUOUS DETECTION COVERAGE A MINIMUM OF 210' UPSTREAM OF THE INTENDED STOP BAR LOCATION.



TRAFFIC SIGNAL LEGEND

- POWER POLE
- SIGNAL HEAD WITH BACKPLATE
- PEDESTRIAN HEAD SYMBOL
- (B) MAST ARM MOUNTED SIGN SYMBOL
- MAST ARM MOUNTED SIGN SYMBOL
- PEDESTAL POLE
- VIDEO DETECTION CAMERA
- HANDHOLE
- DOUBLE HANDHOLE
- SIGNAL BASE
- CONTROLLER
- LUMINAIRE
- TRENCHED SIGNAL CONDUIT
- PUSHED CONDUIT
- VIDEO DETECTION ZONE

TRAFFIC SIGNAL FACES



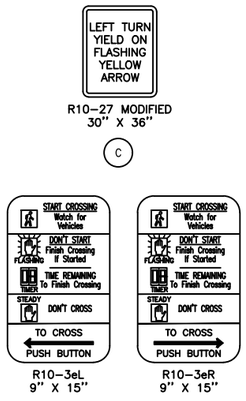
NO. 11,51,71 (3–REQ'D.)

NO. 21,22, 41,42,43 61,62 81,82,83 (10–REQ'D)

NO. 44,45 63,64,65 23 84 (7–REQ'D.)

ALL SIGNAL FACES SHALL BE LED.

STREET NAME SIGNS



R10–27 MODIFIED 30" X 36"

C

R10–3eL 9" X 15"

R10–3eR 9" X 15"

SCALE	AS NOTED
DRAWN	KMR
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

TRAFFIC SIGNAL PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
N.6
PROJECT 28025

PLOTTED: Friday, April 2, 2021 1:51:09 PM
X-REFS: 28025 MainSt topo & 28025 Geometry_Main St
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\TRAFFIC SIGNAL PLAN

NOTES:
1. CONSTRUCT CONCRETE PAD SURROUNDING TRAFFIC SIGNAL CABINET. SEE DETAIL SHEET N.08 FOR DIMENSIONS.

2. STOP BAR DETECTION ZONE(S) SHALL BE CONFIGURED TO PROVIDE A MINIMUM OF 30' COVERAGE UPSTREAM OF INTENDED STOP BAR LOCATION.

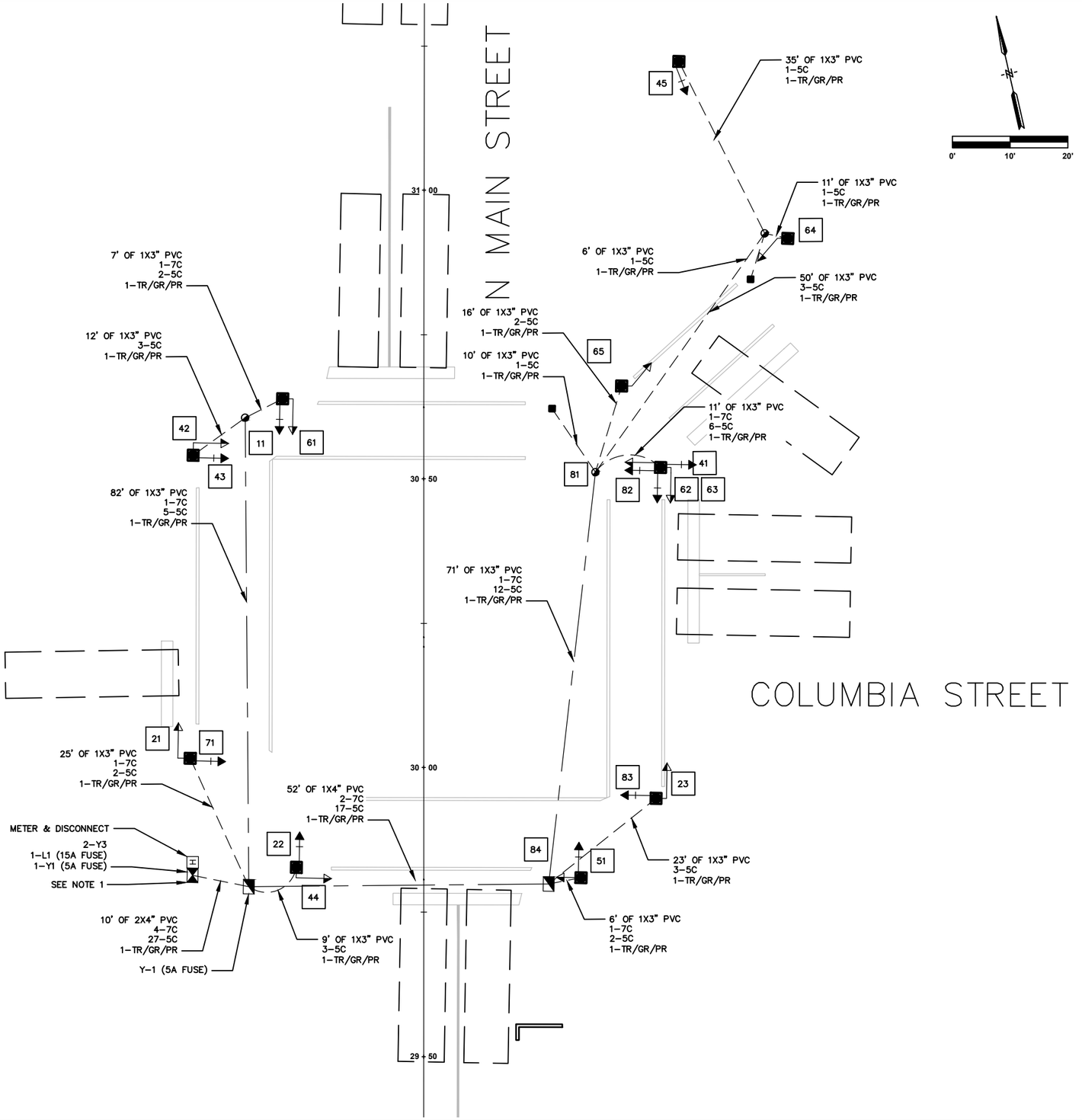
3. ADVANCED DETECTION ZONES SHALL BE CONFIGURED 165' UPSTREAM OF THE INTENDED STOP BAR LOCATION AND BE CONFIGURED TO PROVIDE CONTINUOUS DETECTION COVERAGE A MINIMUM OF 210' UPSTREAM OF THE INTENDED STOP BAR LOCATION ON MAIN STREET.

SUGGESTED TIMINGS (SECONDS)

PHASE	1	2	5	6	4	7	8
MINIMUM GREEN	7.0	10.0	7.0	10.0	10.0	7.0	10.0
PASSAGE	3.0	3.0	3.0	3.0	3.0	3.0	3.0
MAXIMUM I (AM PEAK)	12.0	30.0	12.0	30.0	26.0	12.0	26.0
MAXIMUM II (PM PEAK)	12.0	30.0	12.0	30.0	26.0	12.0	26.0
YELLOW CHANGE	3.0	3.0	3.0	3.0	3.0	3.0	3.0
RED CLEARANCE	1.0	1.0	1.0	1.0	1.0	1.0	1.0
WALK		7.0		7.0	7.0		7.0
PEDESTRIAN CLEARANCE		17.0		17.0	12.0		12.0
ADDED INITIAL							
TIME TO REDUCE							
OFFSET (AM PEAK)	0						
OFFSET (AM PEAK)	0						

PHASE SEQUENCE CHART

PHASE / NUMBER	ø4 + ø7				ø4 + ø6				ø1 + ø5				ø2 + ø6				FLASHMODE
11	R	R	R	R	R	R	R	R	G	G	SY	R	FY	FY	Y	R	R
22	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
41,43,45	G	G	G	G	G	G	Y	R	R	R	R	R	R	R	R	R	R
51	R	R	R	R	R	R	R	R	G	G	SY	R	FY	FY	Y	R	R
62	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R	R
71	G	G	SY	R	FY	FY	SY	R	R	R	R	R	R	R	R	R	R
82,83	R	R	R	R	G	G	Y	R	R	R	R	R	R	R	R	R	R
42,44,81,84	DW	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	–
21,23,61,63	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	W	FDW	DW	DW	–



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X-REFS: 28025 Geometry_Main St
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\TRAFFIC SIGNAL WIRING PLAN

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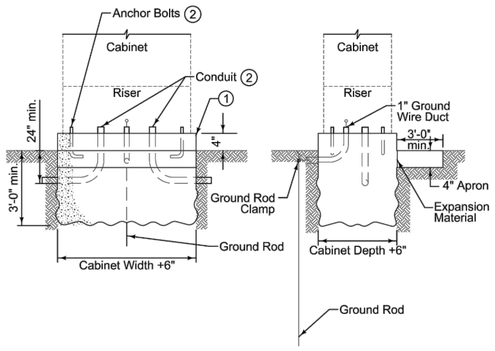
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

TRAFFIC SIGNAL WIRING PLAN
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. N.7
PROJECT 28025

PLOTTED: Friday, April 2, 2021 1:51:30 PM
X-REFS: 28025 Geometry_Main St
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\TRAFFIC

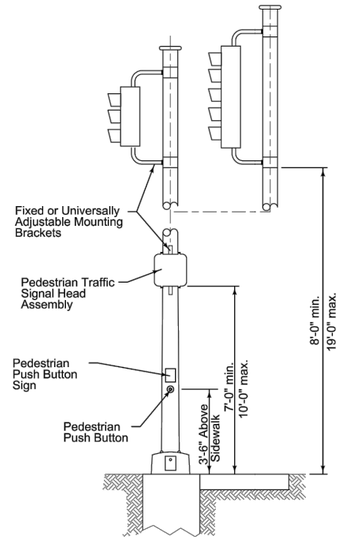
1. Shape top 11 inches with forms.
2. Bolt spacing and conduit locations as specified by the manufacturer.



NEMA CONTROLLER CABINET FOOTING

FIGURE 8010.101 SHEET 1 OF 1

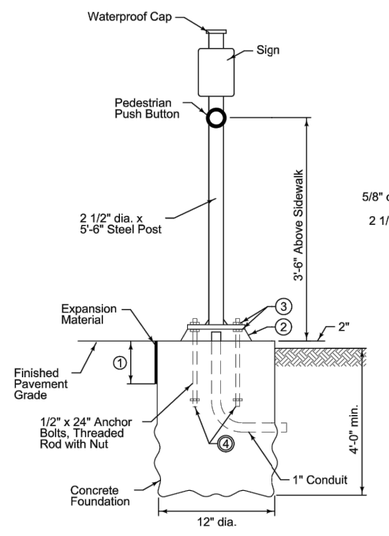
CABINET FOOTING DETAILS



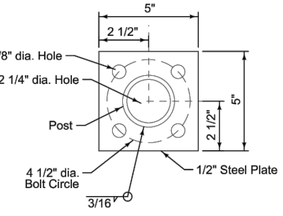
PEDESTAL POLE

FIGURE 8010.106 SHEET 1 OF 1

1. Shape top 11 inches with forms.
2. Install rodent guard or non-shrink grout with weep hole.
3. Provide 1/2 inch diameter hex nut with 1 1/2 inch flat washer. Protect anchor bolt with nut cover.
4. Deform threads to prevent nut from backing off.



PEDESTRIAN PUSH BUTTON POST AND FOUNDATION



BASE PLATE DETAIL

PEDESTAL POLE AND PEDESTRIAN POST DETAILS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MISC. TRAFFIC DETAILS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
N.8

PROJECT 28025

Totals

PAVEMENT MARKING LINE TYPES

See PM-110

*BCY4 - Place on the same side of the roadway to match existing markings near the project.
**NPY4 - For estimating purposes only. No Passing Zone Lines will be located in the field.
***MNY4 - Factor of 1.00 as value includes number of 4-inch passes to cover median nose area.

This Data Entry Sheet fills Tab 108-22 effective 04-16-13

BCY4: Broken Centerline (Yellow) @ 0.25
DCY4: Double Centerline (Yellow) @ 2.00
NPY4: No Passing Zone Line (Yellow) @ 1.25
BLW4: Broken Lane Line (White) @ 0.25
ELW4: Edge Line Right (White) @ 1.00
ELY4: Edge Line Left (Yellow) @ 1.00
CLW6: Crosswalk Line (White) @ 3.00
SLW2: Stop Line (White) @ 6.00
STY6: Standard Curb 6" (Yellow) @ 3.03
MNY4: Median Nose (Yellow) @ 1.00
SLW4: Solid Lane Line (White) @ 1.00
CHY8: Channelizing Line (Yellow) @ 2.00
SPW6: Sloped Curb 6" (White) @ 3.40

Location								Length by Line Type (Unfactored)													
Road ID	Station to Station		Length (STA)	Dir. of Travel	Marking Type	Side			BCY4*	DCY4	NPY4**	BLW4	ELW4	ELY4	CLW6	SLW2	STY6	MNY4***	SLW4	CHY8	SPW6			Remarks
						L	C	R	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	
MAIN ST	1+12.00	8+75.00	7.63	NB	Durable Paint	X					7.63													
	1+12.00	8+75.00	7.63	SB	Durable Paint			X			7.63													
	+30.00	+40.00	0.10	BOTH	Durable Paint	X	X	X							0.45									
	+44.00	+46.00	0.02	SB	Durable Paint	X	X									0.30								
	+46.00	+90.50	0.45	SB	Durable Paint	X													0.45					
	+40.00	1+12.00	0.72	NB	Durable Paint			X		0.72														
	7+10.00	7+60.00	0.50	BOTH	Durable Paint	X	X	X							0.50									
	8+75.00	9+47.00	0.72	SB	Durable Paint	X				0.72														
	8+95.00	9+47.00	0.52	NB	Durable Paint			X											0.52					
	9+47.00	9+57.00	0.10	BOTH	Durable Paint	X		X							0.45									
	10+30.00	10+40.00	0.10	BOTH	Durable Paint	X		X							0.28									
	10+40.00	11+10.00	0.70	NB	Durable Paint	X													0.70					
	10+40.00	11+67.00	1.27	SB	Durable Paint		X			1.27														
	10+43.00	12+43.00	2.00	NB	Durable Paint			X					2.00											
	11+67.00	13+23.00	1.56	NB	Durable Paint	X				1.56														
	13+23.00	13+33.00	0.10	BOTH	Durable Paint	X	X	X							0.50									
	12+15.00	13+23.00	1.08	NB	Durable Paint	X													1.08					
	13+97.00	14+07.00	0.10	BOTH	Durable Paint	X	X	X							0.50									
	14+07.00	15+05.00	0.98	NB	Durable Paint	X					0.98													
	14+07.00	15+05.00	0.98	SB	Durable Paint			X			0.98													
	14+97.00	14+99.00	0.02	NB	Durable Paint			X								0.12								
	15+05.00	15+10.00	0.05	BOTH	Durable Paint		X											0.94						
	15+54.00	15+56.00	0.02	NB	Durable Paint			X								0.12								
	15+02.00	16+14.00	1.12	NB	Durable Paint			X			1.12													
	15+10.00	16+08.00	0.98	SB	Durable Paint	X					1.12													
	16+08.00	16+45.00	0.37	NB	Durable Paint	X														1.06				INCLUDES LINES AND DIAGONALS
	16+19.00	16+21.00	0.02	NB	Durable Paint			X								0.12								
	16+62.00	17+24.00	0.62	SB	Durable Paint	X									0.62									
	16+34.00	17+16.00	0.82	NB	Durable Paint			X							0.82									
	17+20.00	17+80.00	0.60	NB	Durable Paint			X						0.60										
	17+20.00	17+80.00	0.60	SB	Durable Paint	X								0.60										
	17+26.00	17+31.00	0.05	BOTH	Durable Paint		X											0.94						
	17+21.00	17+77.00	0.56	NB	Durable Paint			X									0.56							
	17+21.00	17+77.00	0.56	SB	Durable Paint	X											0.56							
	17+77.00	17+81.00	0.04	BOTH	Durable Paint		X											0.94						
	17+81.00	17+88.00	0.07	BOTH	Durable Paint	X	X	X							0.34									
	17+88.00	17+92.00	0.04	BOTH	Durable Paint		X											0.94						
	17+92.00	18+28.00	0.36	NB	Durable Paint			X									0.36							
	17+92.00	18+28.00	0.36	SB	Durable Paint	X											0.36							
	17+88.00	18+35.00	0.47	NB	Durable Paint			X						0.47										
	17+88.00	18+35.00	0.47	SB	Durable Paint	X								0.47										
	18+28.00	18+33.00	0.05	BOTH	Durable Paint		X											0.94						
	17+38.00	17+40.00	0.02	SB	Durable Paint	X										0.12								
	18+03.00	18+05.00	0.02	SB	Durable Paint	X										0.12								
	18+60.00	18+62.00	0.02	SB	Durable Paint	X										0.12								
	18+35.00	19+06.00	0.71	NB	Durable Paint			X												1.75				INCLUDES LINES AND DIAGONALS
	19+06.00	20+13.00	1.07	NB	Durable Paint			X		1.07														
	19+06.00	20+07.00	1.01	NB	Durable Paint			X											1.01					
	20+07.00	20+09.00	0.02	NB	Durable Paint		X	X								0.22								
	20+13.00	20+25.00	0.12	BOTH	Durable Paint	X	X	X							0.38									
	20+89.00	20+99.00	0.10	BOTH	Durable Paint	X	X	X							0.38									
	21+03.00	21+05.00	0.02	SB	Durable Paint	X										0.22								
	21+05.00	21+50.00	0.45	SB	Durable Paint	X													0.45					
	20+99.00	21+70.00	0.71	NB	Durable Paint	X				0.71														
	21+70.00	22+71.00	1.01	SB	Durable Paint	X					1.01													
	21+70.00	22+71.00	1.01	NB	Durable Paint			X			1.01													
	22+71.00	23+42.00	0.71	NB	Durable Paint			X		0.71														
	22+90.00	23+38.00	0.48	NB	Durable Paint			X											0.48					
	24+19.00	24+65.00	0.46	SB	Durable Paint	X													0.46					
	24+15.00	24+85.00	0.70	SB	Durable Paint	X				0.70														
	24+85.00	25+86.00	1.01	SB	Durable Paint	X					1.01													
	24+85.00	25+86.00	1.01	NB	Durable Paint			X			1.01													
	23+35.50	23+37.50	0.02	NB	Durable Paint		X	X								0.20								
	23+41.50	23+51.50	0.10	BOTH	Durable Paint	X	X	X							0.32									
	24+03.00	24+13.00	0.10	BOTH	Durable Paint	X	X	X							0.32									
	24+17.00	24+19.00	0.02	SB	Durable Paint	X	X									0.22								
	25+86.00	26+58.00	0.72	NB	Durable Paint			X		0.72														
	26+07.00	26+52.00	0.45	NB	Durable Paint			X											0.45					
	26+52.00	26+54.00	0.02	NB	Durable Paint		X	X								0.22								
	26+58.00	26+68.00	0.10	BOTH	Durable Paint	X	X	X							0.34									
	27+32.00	27+42.00	0.10	BOTH	Durable Paint	X	X	X							0.36									
	27+46.00	27+48.00	0.02	SB	Durable Paint	X	X									0.22								
	27+42.00	28+14.00	0.72	SB	Durable Paint	X				0.72														
	27+48.00	27+93.00	0.45	SB	Durable Paint	X													0.45					
	28+14.00	29+11.00	0.97	SB	Durable Paint	X					0.97													
	28+14.00	29+11.00	0.97	NB	Durable Paint			X			0.97													
	29+11.00	29+82.00	0.71	NB	Durable Paint			X		0.71														
	29+31.00	29+76.00	0.45	NB	Durable Paint			X											0.45					
	29+76.00	29+78.00	0.02	NB	Durable Paint		X	X								0.22								
	29+82.00	29+92.00	0.10	BOTH	Durable Paint	X	X	X							0.38									
	30+53.00	30+63.00	0.10	BOTH	Durable Paint	X	X	X							0.50									
	30+67.00	30+69.00	0.02	SB	Durable Paint	X	X									0.22								
	30+69.00	31+14.00	0.45	SB	Durable Paint	X	X												0.45					
	30+63.00	31+35.00	0.72	SB	Durable Paint	X				0.72														
	31+35.00	32+33.00	0.98	SB	Durable Paint	X					0.98													
	31+35.00	32+33.00	0.98	NB	Durable Paint			X			0.98													
	32+33.00	33+04.00	0.71	NB	Durable Paint			X		0.71														
	32+58.00	33+04.00	0.46	NB	Durable Paint			X											0.46					
	33+04.00	33+14.00	0.10	BOTH	Durable Paint	X	X	X							1.12									
	33+73.00	33+83.00	0.10	BOTH	Durable Paint	X	X	X							1.12									
	33+83.00	34+30.00	0.47	SB	Durable Paint	X													0.45					
	33+83.00	34+51.00	0.68	SB	Durable Paint	X				0.66														
	34+51.00	37+58.00	3.07	SB	Durable Paint	X					3.07													
	34+51.00	37+58.00	3.07	NB	Durable Paint			X			3.07													

PLOTTED: Friday, April 2, 2021 10:54:22 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-C-STREETSCAPE-MAIN
FILE PATH: C:\USERS\CPARZEKIONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHAREDVOLDRAWINGS_PRODUCTION DRAWINGS\28025 PM SIGNAGE

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

PAVEMENT MARKING LINE TYPES TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.1
PROJECT 28025

Totals

PAVEMENT MARKING LINE TYPES

See PM-110

*BCY4 - Place on the same side of the roadway to match existing markings near the project.
**NPY4 - For estimating purposes only. No Passing Zone Lines will be located in the field.
***MNY4 - Factor of 1.00 as value includes number of 4-inch passes to cover median nose area.

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NPY4: No Passing Zone Line (Yellow) @ 1.25
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ELY4: Edge Line Left (Yellow) @ 1.00
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MNY4: Median Nose (Yellow) @ 1.00
SLW4: Solid Lane Line (White) @ 1.00
CHY8: Channelizing Line (Yellow) @ 2.00
SPW6: Sloped Curb 6" (White) @ 3.40

Location								Length by Line Type (Unfactored)														
Road ID	Station to Station		Length (STA)	Dir. of Travel	Marking Type	Side			BCY4*	DCY4	NPY4**	BLW4	ELW4	ELY4	CLW6	SLW2	STY6	MNY4***	SLW4	CHY8	SPW6			Remarks
						L	C	R	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	
	37+58.00	38+50.00	0.92	NB	Durable Paint			X												2.48				INCLUDES LINES AND DIAGONALS
	38+50.00	39+00.00	0.50	NB	Durable Paint			X		0.50														
ELM ST	+47.00	+49.00	0.02	EB	Durable Paint			X								0.24								
	+53.00	+63.00	0.10	BOTH	Durable Paint	X		X							0.50									
	1+15.00	1+25.00	0.10	BOTH	Durable Paint	X		X							0.60									
	1+29.00	1+31.00	0.02	WB	Durable Paint	X										0.30								
DIVISION ST	+00.00	+57.50	0.58	EB	Durable Paint			X		0.58														
	+00.00	+46.50	0.47	EB	Durable Paint			X											0.47					
	+46.50	+48.50	0.02	EB	Durable Paint			X								0.28								
	+57.50	+67.50	0.10	BOTH	Durable Paint	X		X							0.58									
MARKET ST (ALLEY)	+21.50	+31.50	0.10	BOTH	Durable Paint	X		X							0.26									
MARKET ST	+20.00	+30.00	0.10	BOTH	Durable Paint		X										0.30							
	+29.50	+39.50	0.10	BOTH	Durable Paint	X		X							0.32									
	+43.50	+45.50	0.02	WB	Durable Paint	X										0.15								
	+39.50	+61.50	0.22	WB	Durable Paint	X				0.22														
VALLEY ST	+13.00	+26.00	0.13	EB	Durable Paint			X		0.13														
	+20.00	+22.00	0.02	EB	Durable Paint			X								0.27								
	+26.00	+41.50	0.16	BOTH	Durable Paint	X		X							0.56									
	+98.00	1+08.00	0.10	BOTH	Durable Paint	X		X							0.42									
	1+12.00	1+14.00	0.02	WB	Durable Paint	X										0.20								
	1+08.00	1+22.00	0.14	WB	Durable Paint	X				0.14														
WASHINGTON ST		+28.00	0.28	EB	Durable Paint			X		0.53														
	+22.00	+24.00	0.02	EB	Durable Paint			X								0.19								
		+22.00	0.22	EB	Durable Paint			X											0.47					
	+28.00	+38.00	0.10	BOTH	Durable Paint	X		X							0.42									
	+97.00	1+07.00	0.10	BOTH	Durable Paint	X		X							0.42									
	1+11.00	1+13.00	0.02	WB	Durable Paint	X										0.22								
	1+07.00	1+19.00	0.12	WB	Durable Paint	X				0.12														
COLUMBIA ST	+15.50	+39.00	0.24	EB	Durable Paint			X		0.24														
	+33.00	+35.00	0.02	EB	Durable Paint			X								0.15								
	+39.00	+52.00	0.13	BOTH	Durable Paint	X		X							0.42									
	+32.00	+42.00	0.10	BOTH	Durable Paint	X		X							0.51									
	+46.00	+48.00	0.02	WB	Durable Paint	X										0.27								
	+42.00	+59.00	0.17	WB	Durable Paint	X				0.17														
COURT ST	1+08.00	1+18.00	0.10	BOTH	Durable Paint	X		X							0.34									
	1+22.00	1+24.00	0.02	WB	Durable Paint	X										0.25								
PARALLEL PARKING				BOTH	Durable Paint	X		X													9.59			
BLUE STRIPING				BOTH	Durable Paint	X		X													2.40			
JEFFERSON ST	1+42.00	5+55.00	4.13	EB	Durable Paint	X				4.13														
	5+00.00	6+00.00	1.00	WB	Durable Paint	X									1.00									
	6+05.00	6+75.00	0.70	EB	Durable Paint			X							0.60									
	6+10.00	9+37.00	3.27	EB	Durable Paint	X				3.27														
	10+21.00	12+67.00	2.46	EB	Durable Paint	X				2.46														
	13+50.00	16+00.00	2.50	EB	Durable Paint	X				2.50														
	16+81.00	19+23.00	2.42	EB	Durable Paint	X				2.42														
	20+11.00	22+57.00	2.46	EB	Durable Paint	X				2.46														
	23+40.00	25+82.00	2.42	EB	Durable Paint	X				2.42														
	26+61.00	29+23.00	2.62	EB	Durable Paint	X				2.62														
	30+02.00	32+51.00	2.49	EB	Durable Paint	X				2.49														
	1+32.00	1+42.00	0.10	BOTH	Durable Paint	X		X							0.25									
	1+41.00	1+43.00	0.02	WB	Durable Paint	X										0.12								
	4+18.00	4+20.00	0.02	EB	Durable Paint			X								0.12								
	4+75.00	4+77.00	0.02	EB	Durable Paint			X								0.12								
	5+40.00	5+42.00	0.02	EB	Durable Paint			X								0.10								
	4+84.00	4+87.00	0.03	BOTH	Durable Paint		X											0.21						
	4+87.00	5+60.00	0.73	EB	Durable Paint			X									0.73							
	4+87.00	5+51.00	0.64	WB	Durable Paint	X											0.64							
	6+33.00	6+35.00	0.02	WB	Durable Paint	X										0.10								
	6+97.00	6+99.00	0.02	WB	Durable Paint	X										0.12								
	7+55.00	7+57.00	0.02	WB	Durable Paint	X										0.12								
	6+10.00	7+31.00	1.21	WB	Durable Paint		X										1.21							
	6+14.00	7+31.00	1.17	EB	Durable Paint		X										1.17							
	7+31.00	7+33.00	0.02	BOTH	Durable Paint		X											0.21						
	9+31.00	9+33.00	0.02	EB	Durable Paint			X								0.12								
	9+37.00	9+47.00	0.10	BOTH	Durable Paint	X		X							0.25									
	10+12.00	10+22.00	0.10	BOTH	Durable Paint	X		X							0.25									
	10+26.00	10+28.00	0.02	WB	Durable Paint	X										0.12								
	12+60.50	12+62.50	0.02	EB	Durable Paint			X								0.12								
	12+64.50	12+74.50	0.10	BOTH	Durable Paint	X		X							0.25									
	13+41.00	13+51.00	0.10	BOTH	Durable Paint	X		X							0.25									
	13+55.00	13+57.00	0.02	WB	Durable Paint	X										0.12								
	15+93.50	15+95.50	0.02	EB	Durable Paint			X								0.12								
	15+99.50	16+09.50	0.10	BOTH	Durable Paint	X		X							0.25									
	16+71.00	16+81.00	0.10	BOTH	Durable Paint	X		X							0.30									
	16+85.00	16+87.00	0.02	WB	Durable Paint	X										0.12								
	19+21.50	19+23.50	0.02	EB	Durable Paint			X								0.12								
	19+27.50	19+37.50	0.10	BOTH	Durable Paint	X		X							0.25									
	20+01.00	20+11.00	0.10	BOTH	Durable Paint	X		X							0.25									
	20+15.00	20+17.00	0.02	WB	Durable Paint	X										0.12								
	22+50.50	22+52.50	0.02	EB	Durable Paint			X								0.12								
	22+56.50	22+66.50	0.10	BOTH	Durable Paint	X		X							0.25									
	23+30.00	23+40.00	0.10	BOTH	Durable Paint	X		X							0.25									
	23+44.00	23+46.00	0.02	WB	Durable Paint	X										0.12								
	25+80.25	25+82.25	0.02	EB	Durable Paint			X								0.12								
	25+86.25	25+96.25	0.10	BOTH	Durable Paint	X		X							0.25									
	26+60.50	26+70.50	0.10	BOTH	Durable Paint	X		X							0.25									
	26+74.50	26+76.50	0.02	WB	Durable Paint	X										0.12								
	29+17.00	29+19.00	0.02	EB	Durable Paint			X								0.12								
	29+23.00	29+33.00	0.10	BOTH	Durable Paint	X		X							0.25									
	29+92.00	30+02.00	0.10	BOTH	Durable Paint	X		X							0.25									
	30+06.00	30+08.00	0.02	WB	Durable Paint	X										0.12								
	32+44.50	32+46.50	0.02	EB	Durable Paint			X								0.12								
	32+50.50	32+60.50	0.10	BOTH	Durable Paint	X		X							0.25									

PLOTTED: Friday, April 2, 2021 10:54:24 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-C-STREETSCAPE-MAIN
FILE PATH: C:\USERS\CPARZEEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHAREDVK\DRAWINGS_PRODUCTION DRAWINGS\28025 PM SIGNAGE_MAIN

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

PAVEMENT MARKING LINE TYPES TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. O.2

PROJECT 28025

Totals

PAVEMENT MARKING LINE TYPES

See PM-110

*BCY4 - Place on the same side of the roadway to match existing markings near the project.
**NPY4 - For estimating purposes only. No Passing Zone Lines will be located in the field.
***MNY4 - Factor of 1.00 as value includes number of 4-inch passes to cover median nose area.

This Data Entry Sheet fills Tab 108-22 effective 04-16-13

BCY4: Broken Centerline (Yellow) @ 0.25
DCY4: Double Centerline (Yellow) @ 2.00
NPY4: No Passing Zone Line (Yellow) @ 1.25
BLW4: Broken Lane Line (White) @ 0.25
ELW4: Edge Line Right (White) @ 1.00
ELY4: Edge Line Left (Yellow) @ 1.00
CLW6: Crosswalk Line (White) @ 3.00
SLW2: Stop Line (White) @ 6.00
STY6: Standard Curb 6" (Yellow) @ 3.03
MNY4: Median Nose (Yellow) @ 1.00
SLW4: Solid Lane Line (White) @ 1.00
CHY8: Channelizing Line (Yellow) @ 2.00
SPW6: Sloped Curb 6" (White) @ 3.40

Location										Length by Line Type (Unfactored)																		Remarks
Road ID	Station to Station		Length (STA)	Dir. of Travel	Marking Type	Side			BCY4*	DCY4	NPY4**	BLW4	ELW4	ELY4	CLW6	SLW2	STY6	MNY4***	SLW4	CHY8	SPW6							
						L	C	R	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	
N 8TH ST	+32.50	+34.50	0.02	NB	Durable Paint			X								0.11												
	+38.50	+48.50	0.10	BOTH	Durable Paint	X		X							0.23													
	1+00.00	1+10.00	0.10	BOTH	Durable Paint	X		X							0.23													
	1+14.00	1+16.00	0.02	SB	Durable Paint	X										0.11												
	+19.50	+38.50	0.19	NB	Durable Paint	X				0.19																		
	1+10.00	1+29.00	0.19	NB	Durable Paint	X				0.19																		
N 7TH ST	+31.00	+33.00	0.02	NB	Durable Paint			X								0.11												
	+37.00	+47.00	0.10	BOTH	Durable Paint	X		X							0.22													
	+99.00	1+09.00	0.10	BOTH	Durable Paint	X		X							0.23													
	1+13.00	1+15.00	0.02	SB	Durable Paint	X		X								0.22												
	+18.00	+33.00	0.15	NB	Durable Paint	X			0.16																			
N 6TH ST	+83.50	+85.50	0.02	NB	Durable Paint		X	X								0.26												
	+89.50	+99.50	0.10	BOTH	Durable Paint	X	X	X							0.44													
	1+51.00	1+61.00	0.10	BOTH	Durable Paint	X		X							0.28													
	1+65.00	1+67.00	0.02	SB	Durable Paint	X										0.13												
	+60.00	+89.50	0.30	NB	Durable Paint	X				0.30																		
	+60.00	+83.50	0.24	NB	Durable Paint			X											0.24									
	1+61.00	1+85.00	0.24	NB	Durable Paint	X				0.24																		
N 5TH ST	+60.00	+62.00	0.02	NB	Durable Paint			X								0.11												
	+66.00	+76.00	0.10	BOTH	Durable Paint	X		X							0.23													
	1+27.50	1+37.50	0.10	BOTH	Durable Paint	X		X							0.23													
	1+41.50	1+43.50	0.02	SB	Durable Paint	X										0.11												
	+43.00	+62.00	0.19	NB	Durable Paint	X			0.19																			
	1+43.50	1+72.00	0.29	NB	Durable Paint	X			0.29																			
N 4TH ST	+27.00	+57.75	0.31	NB	Durable Paint	X			0.31																			
	+57.75	+59.75	0.02	NB	Durable Paint			X								0.11												
	+63.75	+73.75	0.10	BOTH	Durable Paint	X		X							0.22													
	1+25.25	1+35.25	0.10	BOTH	Durable Paint	X		X							0.22													
	1+39.25	1+41.25	0.02	SB	Durable Paint	X										0.11												
	1+41.25	1+70.00	0.29	NB	Durable Paint	X			0.29																			
N 3RD ST	+18.00	+59.50	0.42	NB	Durable Paint		X			0.42																		
	+53.50	+55.50	0.02	NB	Durable Paint			X								0.11												
	+59.50	+69.50	0.10	BOTH	Durable Paint	X		X							0.22													
	1+21.00	1+31.00	0.10	BOTH	Durable Paint	X		X							0.22													
	1+35.00	1+37.00	0.02	SB	Durable Paint	X										0.11												
	1+31.00	1+67.00	0.36	NB	Durable Paint	X				0.36																		
N FRONT ST	+25.75	+35.75	0.10	BOTH	Durable Paint		X								0.30													
PARALLEL PARKING			0.00	WB	Durable Paint	X															6.71							
ANGLE PARKING				EB	Durable Paint			X													19.86							
BLUE STRIPING				BOTH	Durable Paint	X		X													6.96							RESERVED PARKING
					MAIN ST SUBTOTAL:				0.00	28.66	41.93	0.00	2.00	2.14	45.09	31.68	6.48	4.70	8.80	10.58	40.77							222.83
					JEFFERSON ST SUBTOTAL:				0.31	52.94	0.00	0.00	0.00	0.00	26.76	25.20	11.36	0.42	0.24	0.00	114.00							231.23
			0.00		TOTALS:				0.31	81.60	41.93	0.00	2.00	2.14	71.85	56.88	17.85	5.12	9.04	10.58	154.77							454.06

X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-400-C-STREETSCAPE-MAIN
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VK\DRAWINGS_PRODUCTION DRAWINGS\28025_MAIN
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SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

PAVEMENT MARKING LINE TYPES TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. O.3

PROJECT 28025

PAVEMENT MARKING SYMBOLS AND LEGENDS

Refer to PM-111

This Data Entry Sheet fills Tab 108-29 effective 04-21-15

Road Identification	Location		STAW	RTAW	LTAW	CSRW	CSLW	CSTW	CRLW	FERW	LLRW	RLRW	RRCW	BLSW	WCSW	WPSB	SCLW	XNGW	STPW	AHDW	ONLW	BIKW	LANW	XITW	Groove Cuts	Remarks
	Station	Side																							EACH	
MAIN ST	0+56	L			1											1										
	0+69	L																			1					
	0+88	L			1																					
	2+16	L			1																					
	2+36	L			1																					
	2+53	L													1											
	4+66	L			1																					
	4+86	L			1																					
	6+27	L														1										
	7+17	L			1																					
	7+33	L			1																					
	9+02	L														1										
	9+02	L			1																					
	9+17	L																			1					
	9+33	L			1																					
	10+54	L			1																					
	10+66	L																			1					
	10+85	L			1																					
	10+94	L														1										
	12+38				1																					
	12+67																				1					
	12+97				1																					
	14+48				1																					
	14+65				1																					
	15+30	R											1													
	18+35	L											1													
	19+29				1																					
	19+57																				1					
	19+63	R														1										
	19+89				1																					
	21+13				1																					
	21+28																				1					
	21+42	L														1										
	21+44				1																					
	22+12				1																					
	22+28				1																					
	22+97				1																					
	23+13																				1					
	23+31				1																					
	24+27				1																					
	24+43																				1					
	24+59				1																					
	25+27				1																					
	25+43				1																					
	25+51	L														1										
	25+61	R														1										
	26+13				1																					
	26+29																				1					
	26+47				1																					
	27+56				1																					
	27+70																				1					
	27+87				1																					
	28+55				1																					
	28+71				1																					
	29+37				1																					
	29+44	R														1										
	29+54																				1					
	29+71				1																					
	30+78				1																					
	30+93																				1					
	31+09				1																					
	31+77				1																					
	31+93				1																					
	32+34	L														1										
	32+64				1																					
	32+77	R														1										
	32+81																				1					
	32+99				1																					
	33+94				1																					
	34+08																				1					
	34+09	L														1										
	34+09	R														1										
	34+25				1																					
	34+92				1																					
	35+08				1																					
	35+72				1																					
	35+88				1																					
	36+52				1																					
	36+68				1																					
	38+55										1															
	39+20										1															
DIVISION ST	0+00	R		1																						
	0+17	R																			1					
	0+35	R		1																						
MARKET ST	0+55	L		1																						
WASHINGTON ST	(0+30)	R		1																						
	(0+15)	R																			1					
	0+02	R		1																						
	SUBTOTAL		0	5	50	0	0	0	0	0	2	0	2	0	1	13	0	0	0	0	16	0	0	0	0	89

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DATE	REVISIONS

DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

PAVEMENT SYMBOLS TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. O.4

PROJECT 28025

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0596(FAX) • 877-241-8010(WATS)

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PAVEMENT MARKING SYMBOLS AND LEGENDS

Refer to PM-111

This Data Entry Sheet fills Tab 108-29 effective 04-21-15

Road Identification	Location		STAW	RTAW	LTAW	CSRW	CSLW	CSTW	CRLW	FERW	LLRW	RLRW	RRCW	BLSW	WCSW	WPSB	SCLW	XNGW	STPW	AHDW	ONLW	BIKW	LANW	XITW	Groove Cuts	Remarks
	Station	Side															SCHOOL	XING	STOP	AHEAD	ONLY	BIKE	LANE	EXIT	EACH	
JEFFERSON ST	1+60	L												1												SLSW
	1+60	R												1												SLSW
	1+85	R														1										
	4+50	R											1													
	5+20	L												1												SLSW
	5+20	R												1												SLSW
	6+25	L												1												SLSW
	6+60	R												1												SLSW
	7+25	L											1													
	8+95	R														1										
	9+18	L												1												SLSW
	9+18	R												1												SLSW
	10+40	R												1												SLSW
	10+60	R														1										
	11+25	L												1												SLSW
	11+80	R												1												SLSW
	12+55	L												1												SLSW
	13+65	R												1												SLSW
	13+90	R														1										
	14+55	L												1												SLSW
	15+10	R												1												SLSW
	15+88	L												1												SLSW
	16+95	R												1												SLSW
	17+20	R														1										
	17+88	L												1												SLSW
	18+32	R												1												SLSW
	19+15	L												1												SLSW
	20+20	R												1												SLSW
	20+45	R														1										
	21+10	L												1												SLSW
	21+65	R												1												SLSW
	22+42	L												1												SLSW
	23+55	R												1												SLSW
	23+80	R														1										
	24+45	L												1												SLSW
	25+75	L												1												SLSW
	25+75	R												1												SLSW
	26+85	R												1												SLSW
	27+68	L												1												SLSW
	28+20	R												1												SLSW
	28+40	R														1										
	29+08	L												1												SLSW
	30+20	L												1												SLSW
	30+20	R												1												SLSW
	30+43	R														1										
	30+50	L														1										
	32+35	L												1												SLSW
	32+35	R												1												SLSW
N 8TH ST	0+20	L														1										
N 6TH ST	0+72	R					1																			
	0+72	R		1																						
	SUBTOTAL		0	1	0	0	1	0	0	0	0	0	2	36	0	11	0	0	0	0	0	0	0	0	0	51

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SCALE	AS NOTED
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APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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DATE	REVISIONS

VEENSTRA & KIMM, INC.

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

PAVEMENT SYMBOLS TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.5

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:54:29 AM
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EXISTING SIGNS TO BE REMOVED

This Data Entry Sheet fills Tab 190-62 effective 10-15-13

SIGN NUMBER OR DESCRIPTION	LOCATION STATION	DIRECTION OF TRAVEL	TYPE 'A' SIGN ASSEMBLY (RA) EACH	TYPE 'B' SIGN ASSEMBLY (RB) EACH	REMOVE & REINSTALL EXISTING SIGNS TYPE 'A' (RR) EACH	REMOVE & REINSTALL EXISTING SIGNS TYPE 'B' (RR) EACH	CONCRETE FOUNDATION (RF) EACH	SUPPORT STRUCTURE & FOUNDATION (RS) EACH	APPLICABLE SIGNING NOTES	REMARKS
	MAIN ST									
R2-1	0+60	NB	1							
CRIME STOPPERS & SNOW	0+90	NB	1							
R3-7	2+93	SB	1							
R2-1	5+16	NB	1							
R1-1 & D3-1 (2)	9+75	EB	1							
SNOW	10+50	NB								ON LIGHT POLE
R7-1	12+90	SB	1							
R1-1	12+95	WB	1							
SNOW & R2-1 & D11-1	13+10	SB								ON LIGHT POLE
R7-1	13+17	SB	1							
R1-1	13+35	EB	1							
D3-1 (2) & R2-1 & D11-1 & M6-1	14+08	NB								ON LIGHT POLE
R4-7 & OM1-2	15+10	NB	1							
W10-1 & W10-9P	15+25	NB	1							
R4-7 & OM1-2	16+08	SB	1							
R4-7 & OM1-2	17+33	NB	1							
R4-7 & OM1-2	17+40	WB	1							
D3-1 (2) & R1-1	17+55	WB	1							
R6-1 (2)	17+55	WB/EB	1							
R4-7 & OM1-2	18+25	SB	1							
W10-1 & W10-9P	18+27	SB	1							
R7-108 & VIOLATION	18+30	NB	1							
R7-108 & VIOLATION	19+20	NB	1							
R7-108 & VIOLATION	19+68	SB								ON LAMP POST
PARKING & ARROW & R7-8	19+90	NB	1							
D3-1 (2) & R7-8	20+80	WB								ON LIGHT POLE
R7-8	21+15	SB	1							
R7-108 & VIOLATION	21+72	NB	1							
R7-108 & VIOLATION & AMTRACK	21+78	SB								ON LIGHT POLE
R14-1 & CRIME STOPPERS	22+50	NB								ON LIGHT POLE
R7-108 & VIOLATION	23+20	NB	1							
R7-108 & VIOLATION	23+23	SB								ON LIGHT POLE
10-MIN PARKING	24+47	NB	1							
PARKING & ARROW	24+73	SB	1							
10-MIN PARKING	24+90	NB	1							
10-MIN PARKING	25+10	NB	1							
R7-108 & VIOLATION & R7-1	25+12	SB	1							
10-MIN PARKING	25+34	NB	1							
R7-8	25+42	SB	1							
10-MIN PARKING	25+56	NB	1							
M2-1 & M1-4 & M1-5	25+73	NB	1							
10-MIN PARKING	25+75	NB	1							
R7-108 & VIOLATION	26+08	SB	1							
R7-8	26+37	NB	1							
PARKING & ARROW	26+51	NB								ON LIGHT POLE
D3-1 (2) & R7-108 & VIOLATION & R7-8	27+28	ALL								ON LIGHT POLE
M3-2 & M1-4 & M1-5 & M5-1 & R7-108 & VIOLATION	27+68	NB	1							
R7-108 & VIOLATION	28+96	NB								ON LIGHT POLE
M3-2 & M1-4 & M1-5 & M6-1 & R7-8	29+60	NB	1							
OM1-2	30+48	NB	1							ON ISLAND
OM1-2	30+48	WB	1							ON ISLAND
D3-1 (2) & AMTRACK & WELCOME CENTER	30+52	EB								ON LIGHT POLE
OM1-2	30+70	SB	1							ON ISLAND
M3-2 & M1-4 & M1-5 & M6-1	31+62	SB	1							
R7-108 & VIOLATION	31+84	SB	1							
R7-8 & NO SMOKING	32+17	SB	1							
R7-1	32+21	NB	1							
I-8 & M6-1 & R7-108 & VIOLATION	32+23	NB								ON LIGHT POLE
R7-108 & VIOLATION	32+70	SB	1							
R7-8	33+01	NB	1							
R1-1	33+60	WB	1							
	SUBTOTAL		48	0	0	0	0	0	0	

EXISTING SIGNS TO BE REMOVED

This Data Entry Sheet fills Tab 190-62 effective 10-15-13

SIGN NUMBER OR DESCRIPTION	LOCATION STATION	DIRECTION OF TRAVEL	TYPE 'A' SIGN ASSEMBLY (RA) EACH	TYPE 'B' SIGN ASSEMBLY (RB) EACH	REMOVE & REINSTALL EXISTING SIGNS TYPE 'A' (RR) EACH	REMOVE & REINSTALL EXISTING SIGNS TYPE 'B' (RR) EACH	CONCRETE FOUNDATION (RF) EACH	SUPPORT STRUCTURE & FOUNDATION (RS) EACH	APPLICABLE SIGNING NOTES	REMARKS
	JEFFERSON ST									
R1-1 & W4-4P	1+30	WB	1							
R7-8	2+58	EB	1							
R2-1	3+33	EB								ON LIGHT POLE
W10-1 & W10-9P	4+50	EB	1							
R4-7 & OM1-2	4+93	EB	1							
R4-7 & OM1-2	5+45	WB	1							
R4-7 & OM1-2	6+28	EB	1							
R7-1	6+55	WB	1							
W10-1 & W10-9P & R7-108	7+12	WB	1							
R4-7 & OM1-2	7+28	WB	1							
R7-108 & VIOLATION	7+48	EB								ON LAMP POST
R7-8	7+72	WB	1							
R7-8	8+63	EB	1							
R7-108 & VIOLATION	8+82	EB								ON LAMP POST
R7-108	8+85	WB								ON LAMP POST
R1-1 & R1-3P	9+30	EB	1							
R1-1 & R1-3P	9+75	SB	1							
R1-1 & R1-3P	10+00	NB	1							
D3-1 (2)	10+08	ALL								ON LAMP POST
R1-1 & R1-3P	10+17	WB	1							
R7-108 & VIOLATION	10+55	EB								ON LAMP POST
R7-108 & VIOLATION	10+58	WB								ON LAMP POST
R7-108 & VIOLATION	11+28	WB								ON LAMP POST
R7-108 & VIOLATION	11+55	EB								ON LAMP POST
R7-8	11+81	EB	1							
R7-8	12+03	WB	1							
PARKING & ARROW	12+18	EB	1							
R7-108 & VIOLATION	12+35	EB								ON LAMP POST
R1-1 & R1-3P	12+61	EB	1							
R7-108 & VIOLATION	12+75	WB								ON LAMP POST
W6-3	12+81	SB	1							
R7-8	12+85	SB	1							
R1-1 & R1-3P & R5-1	12+85	SB	1							
R5-1	13+30	NB	1							
R1-1 & R1-30 & W6-3 & D3-1 (2)	13+35	SB	1							
R7-108 & VIOLATION	13+41	EB								ON LAMP POST
R1-1 & R1-3P	13+63	WB	1							
R7-108 & VIOLATION	13+75	WB								ON LAMP POST
PARKING & ARROW	14+08	WB	1							
R7-8	14+52	EB	1							
R7-108 & VIOLATION	14+55	EB								ON LAMP POST
R7-108 & VIOLATION	14+61	WB								ON LAMP POST
R7-8	14+93	WB	1							
PARKING & ARROW	15+55	EB	1							
R7-108 & VIOLATION	15+79	EB								ON LAMP POST
R7-108 & VIOLATION	15+80	WB								ON LAMP POST
R7-108 & VIOLATION	16+99	EB								ON LAMP POST
D3-1 (2)	16+99	ALL								ON LAMP POST
PARKING & ARROW	17+38	WB	1							
R7-108 & VIOLATION	17+75	WB								ON LAMP POST
R7-108 & VIOLATION	18+32	EB								ON LAMP POST
R1-1 & R1-3P	19+28	EB	1							
R7-108 & VIOLATION	19+50	WB								ON LAMP POST
R1-1 & R1-3P	19+57	SB	1							
R1-1 & R1-3P & D3-1 (2)	19+89	NB	1							
D3-1 (2) & R7-108 & VIOLATION	19+97	ALL								ON LAMP POST
R1-1 & R1-3P	20+12	WB	1							
PARKING & ARROW	20+50	WB	1							
R7-108 & VIOLATION	21+07	WB								ON LAMP POST
R7-108 & VIOLATION	22+10	EB								ON LAMP POST
R1-1 & R1-3P	22+57	EB	1							
R7-108 & VIOLATION	22+70	WB								ON LAMP POST
D11-1 & M6-1	22+72	WB								ON POWER POLE
D11-1 & M6-1	22+72	SB								ON POWER POLE
R1-1 & R1-3P	22+75	SB	1							
R1-1 & R1-3P & D3-1 (2)	23+13	NB	1							
D3-1 (2)	23+25	ALL								ON LAMP POST
R7-108 & VIOLATION	23+25	EB								ON LAMP POST
R1-1 & R1-3P	23+36	WB	1							
R7-108 & VIOLATION	24+34	WB								ON LAMP POST
R7-108 & VIOLATION	24+93	EB								ON LAMP POST
PARKING & ARROW	25+35	EB	1							
R1-1 & R1-3P	25+90	EB	1							
R1-1 & R1-3P	26+12	SB	1							
R1-1 & R1-3P & D3-1 (2)	26+42	NB	1							
D3-1 (2)	26+54	ALL								ON LAMP POST
R1-1 & R1-3P	26+68	WB	1							
PARKING & ARROW	27+15	WB	1							
R7-8	27+28	EB								ON LAMP POST
R7-108 & VIOLATION	27+28	WB								ON LAMP POST
R7-108 & VIOLATION	27+77	EB								ON LAMP POST
R7-108 & VIOLATION	27+77	WB								ON LAMP POST
R7-8	28+25	EB	1							BOLLARD
POLICE PARKING	28+38	EB	1							BOLLARD
POLICE PARKING	28+50	EB	1							BOLLARD
R7-108 & VIOLATION	28+60	WB								ON LAMP POST
R7-108	28+65	EB								BOLLARD
R7-108	28+77	EB								BOLLARD
D3-1 (2)	29+25	ALL								ON LAMP POST
D11-1	29+88	EB								ON POWER POLE
R7-108 & VIOLATION	30+00	EB								ON TRAFFIC SIGNAL
R7-108 & VIOLATION	30+00	WB								ON TRAFFIC SIGNAL
R7-8 & FINE	30+25	WB	1							
R7-108 & VIOLATION	32+09	EB								ON LAMP POST

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

SIGN REMOVAL TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. O.6

PROJECT 28025

EXISTING SIGNS TO BE REMOVED

This Data Entry Sheet fills Tab 190-62 effective 10-15-13

SIGN NUMBER OR DESCRIPTION	LOCATION STATION	DIRECTION OF TRAVEL	TYPE 'A' SIGN ASSEMBLY (RA) EACH	TYPE 'B' SIGN ASSEMBLY (RB) EACH	REMOVE & REINSTALL EXISTING SIGNS TYPE 'A' (RR) EACH	REMOVE & REINSTALL EXISTING SIGNS TYPE 'B' (RR) EACH	CONCRETE FOUNDATION (RF) EACH	SUPPORT STRUCTURE & FOUNDATION (RS) EACH	APPLICABLE SIGNING NOTES	REMARKS
R7-108 & VIOLATION	32+10	WB								ON LAMP POST
R5-1	32+20	NB	1							
R1-1	32+55	EB	1							
D3-1 (2)	32+69	ALL								ON LAMP POST
D11-1 & M6-1	32+72	EB								ON LAMP POST
	SUBTOTAL		51	0	0	0	0	0	0	

EXISTING SIGNS TO BE REINSTALLED

This Data Entry Sheet fills Tab 190-61 effective 10-15-13

SIGN DESCRIPTION	DIRECTION OF TRAVEL	LOCATION STATION	NUMBER OF POSTS	SQUARE TUBE STEEL POSTS	WOOD POSTS 4" x 4" LF	WOOD POSTS 4" x 6" LF	INSTALLATION TYPE	INSTALLATION DIM 'X'	SEE SIGNING NOTES
JEFFERSON ST									
PARKING SYMBOL & ARROW	EAST	12+08					A		LIGHTING POLE
PARKING SYMBOL & ARROW	WEST	13+77					A		LIGHTING POLE
PARKING SYMBOL & ARROW	EAST	15+70					A		LIGHTING POLE
PARKING SYMBOL & ARROW	WEST	17+16					A		LIGHTING POLE
PARKING SYMBOL & ARROW	WEST	24+30					A		LIGHTING POLE

SUMMARY OF TYPE 'A' SIGNS

This Data Entry Sheet fills Tab 190-66 effective 10-21-14

Sign Number	Quantity EACH	Size IN	Total Sign Area SF
MAIN ST			
R1-1	17	30 X 30	106.3
R1-3P	12	18 X 6	9.0
R2-1	3	24 X 30	15.0
R7-8	14	18 X 24	42.0
R7-108	23	12 X 18	34.5
PARKING VIOLATION	23	12 X 12	23.0
OM1-2	7	18 X 18	15.8
R4-7	4	24 X 30	20.0
R7-107A	2	12 X 30	10.0
R7-201AP	2	12 X 6	1.0
W10-1	2	36DIA	14.1
W10-9P	2	30 X 24	10.0
D11-1	2	24 X 18	6.0
M6-1	4	24 X 12	8.0
R7-203	2	18 X 24	6.0
R6-1	2	36 X 12	6.0
R14-1	1	24 X 18	3.0
10-MINUTE PARKING LIMIT	6	12 X 6	3.0
AMTRACK	2	24 X 24	8.0
M2-1	1	24 X 12	2.0
M1-4	4	24 X 24	16.0
M1-5	4	30 X 24	20.0
M3-2	3	24 X 12	6.0
M5-1	1	24 X 24	4.0
M6-1	4	24 X 12	8.0
I-8	1	24 X 24	4.0
WELCOME CENTER	1	30 X 30	6.3
W9-1	1	30 X 30	6.3
W9-2	1	36 X 36	9.0
R3-9B	10	24 X 36	60.0
SUBTOTAL	161		482.1

SUMMARY OF TYPE 'A' SIGNS

This Data Entry Sheet fills Tab 190-66 effective 10-21-14

Sign Number	Quantity EACH	Size IN	Total Sign Area SF
JEFFERSON ST			
R1-1	30	30 X 30	187.5
R1-3P	29	18 X 6	21.8
R2-1	1	24 X 30	5.0
R3-7	1	30 X 30	6.3
R4-7C	4	18 X 30	15.0
R5-1	3	30 X 30	18.8
R7-8	10	18 X 24	30.0
R7-108	43	12 X 18	64.5
PARKING VIOLATION	41	12 X 12	41.0
POLICE BUSINESS PARKING	2	12 X 18	3.0
R7-1	1	18 X 24	3.0
W6-3	2	30 X 30	12.5
OM1-2	4	18 X 18	9.0
R3-1	2	24 X 24	8.0
W10-1	2	36DIA	14.1
W10-9P	2	30 X 24	10.0
D11-1	4	24 X 18	12.0
M6-1	3	24 X 12	6.0
W4-4P	1	24 X 12	2.0
W11-1	18	24 X 24	72.0
W16-1P	18	18 X 24	54.0
D3-1	8	72 X 18	72.0
SUBTOTAL	229		667.4

MATERIALS FOR TYPE 'A' SIGNS

Refer to SI-101, SI-11, SI-119 and N Sheets

This Data Entry Sheet fills Tab 190-51 effective 10-15-13

TYPE A SIGNING TYPICALS	SIGN NUMBER	DIR OF TRAVEL	SIGN LOCATION STATION	WOOD POSTS NO. OF POSTS	WOOD POSTS 4 x 6 LEG 1 FT	WOOD POSTS 4 x 6 LEG 2 FT	PERFORATED SQUARE STEEL TUBE LEG 1 FT	LEG 2 FT	LEG 3 FT	ANCHOR CONC	ANCHOR SOIL	ANCHOR SLIPBASE	Steel Rect. Tube NO. OF POSTS	POST LENGTH FT	ANCHORS EACH	TYPE A SIGN MOUNTING BRACKETS ONE POST BRACKET	TWO POST	AUXILIARY	(H)	(F)	(F1)	INSTALLATION TYPE	DIM 'X' FT	SEE SIGNING NOTES	REMARKS
MAIN ST																									
	R2-1	NB	0+72				9.5				1												III	3.5		
	R7-203	NB	1+28				9				1												III	3.5		
	R7-108, VIOLATION	SB	1+06				9.5				1												III	3.5		3-HOUR PARKING
	R7-8	SB	2+40				8.5				1												III	3.5		
	R7-108, VIOLATION	SB	3+06				9.5				1												III	3.5		3-HOUR PARKING
	R7-108, VIOLATION	SB	4+70				9.5				1												III	3.5		3-HOUR PARKING
	R7-108, VIOLATION	SB	5+72				9.5				1												III	3.5		3-HOUR PARKING
	R2-1	NB	5+10				9.5				1												III	3.5		
	R7-8	SB	6+16				8.5				1												III	3.5		
	R7-108, VIOLATION, R7-8	SB	8+91				11				1												III	3.5		3-HOUR PARKING
ELM ST	R1-1	EB	0+47				9.5			1													III	3.5		
ELM ST	R1-1	WB	1+32				9.5				1												III	3.5		
	R7-107A, R7-201AP	NB	10+64				10				1												III	3.5		
	R7-108, VIOLATION, R7-8	SB	10+81				11				1												III	3.5		3-HOUR PARKING
	R7-203	NB	10+97				9				1												III	3.5		
DIVISION ST	R1-1	EB	0+54				9.5			1													III	3.5		
	R7-107A, R7-201AP	NB	12+41				11				1												III	3.5		
	R2-1, D11-1, M6-1, R3-9B	NB	14+20				15.25				1												III	3.5		AHEAD ARROW
	R3-9B	SB	15+01				10				1												III	3.5		
	W10-1, W10-9P	NB	14+97				12				1												III	3.5		
	R4-7, OM1-2	NB	15+10				11.75			1													III	3.5		IN MEDIAN
	R7-108, VIOLATION	SB	15+29				9.5				1												III	3.5		3-HOUR PARKING
	R4-7, OM1-2	SB	16+07				11.75			1													III	3.5		IN MEDIAN
	R4-7, OM1-2	NB	17+31				11.75			1													III	3.5		IN MEDIAN
	R6-1, R6-1	EB/WB	17+57				8			1													III	3.5		IN MEDIAN; RIGHT ONLY
MARKET ST	R1-1	WB	0+46				9.5			1													III	3.5		
	R7-108, VIOLATION	SB	18+20				9.5			1													III	3.5		3-HOUR PARKING
	R7-108, VIOLATION	NB	18+20				9.5			1													III	3.5		3-HOUR PARKING
	R4-7, OM1-2	SB	18+28				11.75			1													III	3.5		IN MEDIAN
	W10-1, W10-9P	SB	18+38				12			1													III	3.5		
	"P" SYMBOL & DIRECTIONAL ARROW	NB	19+60																							INSTALL ON LIGHTING POLE
	R7-8	NB	19+70				8.5			1													III	3.5		
	R7-108, VIOLATION	SB	19+94				9.5			1													III	3.5		3-HOUR PARKING
	R7-108, VIOLATION	NB	19+97				9.5			1													III	3.5		3-HOUR PARKING; LEFT/RIGHT ARROW
	R1-1, R1-3P	NB	20+07				10			1													III	3.5		

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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

SIGN REMOVAL & INSTALLATION TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. O.7

PROJECT 28025

MATERIALS FOR TYPE 'A' SIGNS

Refer to SI-101, SI-11, SI-119 and N Sheets

This Data Entry Sheet fills Tab 190-51 effective 10-15-13

TYPE A SIGNING TYPICALS	SIGN NUMBER	DIR OF TRAVEL	SIGN LOCATION	WOOD POSTS			PERFORATED SQUARE STEEL TUBE						Steel Rect. Tube			TYPE A SIGN MOUNTING BRACKETS						INSTALLATION			REMARKS
				NO. OF POSTS	4 x 6								NO. OF POSTS	POST LENGTH	ANCHORS	ONE POST BRACKET	TWO POST	AUXILIARY	H	F	F1	TYPE	DIM 'X' FT	SEE SIGNING NOTES	
			STATION		LEG 1 FT	LEG 2 FT	LEG 1 FT	LEG 2 FT	LEG 3 FT	ANCHOR CONC	ANCHOR SOIL	ANCHOR SLIPBASE		FT	EACH										
VALLEY ST	R1-1, R1-3P	EB	0+20				10			1												III	3.5		
VALLEY ST	R1-1, R1-3P	WB	1+14				10			1												III	3.5		
VALLEY ST	R7-8	WB	1+26				8.5			1												III	3.5		
	R1-1, R1-3P	SB	21+05				10			1												III	3.5		
	R7-8	SB	21+30				8.5			1												III	3.5		
	R7-108, VIOLATION, AMTRACK	SB	21+70				11			1												III	3.5		3-HOUR PARKING; AHEAD ARROW
	R7-108, VIOLATION	NB	21+75				9.5			1												III	3.5		3-HOUR PARKING
	"P" SYMBOL & DIRECTIONAL ARROW	SB	21+75																						INSTALL ON LIGHTING POLE
	R14-1, R3-9B	NB	22+23				11.5			1												III	3.5		
	R3-9B	SB	22+80				10			1												III	3.5		
	R7-108, VIOLATION	SB	23+25				9.5			1												III	3.5		3-HOUR PARKING
	R7-108, VIOLATION	NB	23+25				9.5			1												III	3.5		3-HOUR PARKING
	R1-1, R1-3P	NB	23+36				10			1												III	3.5		
JEFFERSON ST	R1-1, R1-3P	EB	29+17				10			1												III	3.5		
JEFFERSON ST	D11-1	EB	30+06				8.5			1												III	3.5		
JEFFERSON ST	R1-1, R1-3P	WB	30+08				10			1												III	3.5		
	R1-1, R1-3P	SB	24+20				10			1												III	3.5		
	10-MIN LIMIT	NB	24+50				4			1												III	3.5		
	10-MIN LIMIT	NB	24+73				4			1												III	3.5		
	10-MIN LIMIT	NB	24+96				4			1												III	3.5		
	M2-1, M1-4, M1-5, R3-9B	NB	25+06				15.25			1												III	3.5		
	10-MIN LIMIT	NB	25+17				4			1												III	3.5		
	10-MIN LIMIT	NB	25+39				4			1												III	3.5		
	R7-108, VIOLATION, R7-8	SB	25+51				11			1												III	3.5		3-HOUR PARKING
	10-MIN LIMIT	NB	25+61				4			1												III	3.5		
	R7-8	NB	25+81				8.5			1												III	3.5		
	R3-9B	SB	26+06				10			1												III	3.5		
	R7-108, VIOLATION	SB	26+48				9.5			1												III	3.5		3-HOUR PARKING
	R1-1, R1-3P	NB	26+51				10			1												III	3.5		
WASHINGTON ST	R1-1, R1-3P	EB	0+22				10			1												III	3.5		
WASHINGTON ST	R1-1, R1-3P	WB	1+14				10			1												III	3.5		
WASHINGTON ST	R7-108, VIOLATION, R7-8	WB	1+21				11			1												III	3.5		3-HOUR PARKING
	R1-1, R1-3P	SB	27+48				10			1												III	3.5		
	M3-2, M1-4, M1-5, M5-1, R7-108, VIOLATION	NB	27+89				15.75			1												III	3.5		EAST; RIGHT ARROW; 3-HOUR PARKING
	R3-9B	NB	28+56				10			1												III	3.5		
	R3-9B	SB	28+83				10			1												III	3.5		
	R7-108, VIOLATION	NB	29+34				9.5			1												III	3.5		3-HOUR PARKING
	M3-2, M1-4, M1-5, M6-1, R7-8	NB	29+58				14.75			1												III	3.5		EAST; RIGHT ARROW
COLUMBIA ST	AMTRACK, WELCOME	WB	0+33				10			1												III	3.5		LEFT ARROW
COLUMBIA ST	OM1-2	WB	1+26				9.25			1												III	3.5		IN ISLAND
	OM1-2	NB	30+48				9.25			1												III	3.5		IN ISLAND
	OM1-2	SB	30+83				9.25			1												III	3.5		IN ISLAND
	M3-2, M1-4, M1-5, M6-1, R7-8	SB	31+47				14.75			1												III	3.5		EAST; LEFT ARROW
	R7-108, VIOLATION	SB	31+59				9.5			1												III	3.5		3-HOUR PARKING
	R3-9B	NB	31+87				10			1												III	3.5		
	R3-9B, R7-8	SB	32+28				11.5			1												III	3.5		
	I-8, M6-1, R7-108, VIOLATION	NB	32+56				12.75			1												III	3.5		LEFT ARROW; GREEN M6-1; 3-HOUR PARKING
	R7-8	NB	32+86				8.5			1												III	3.5		
	R7-108, VIOLATION	SB	32+88				9.5			1												III	3.5		3-HOUR PARKING
COURT ST	R1-1	WB	1+19				9.5			1												III	3.5		
	W9-1	SB	38+68				10				1											III	3.5		
	W9-2	SB	40+06				10				1											III	3.5		
			SUBTOTAL	0	0	0	832.75	0	0	64	21	0	0	0	0	0	0	0	0	0	0	0				
JEFFERSON ST																									
	R1-1, W4-4P	WB	1+48				10.5			1												III	3.5		
	W11-1, W16-1P	EB	1+67				11			1												III	3.5		
	R7-8	EB	1+90				8.5			1												III	3.5		
	R2-1	EB	3+39				9.5			1												III	3.5		
	W10-1, W10-9P	EB	4+42				12			1												III	3.5		
	W11-1, W16-1P	WB	4+86				11			1												III	3.5		
	R4-7C, OM1-2	EB	4+88				11.75			1												III			IN MEDIAN
	R4-7C, OM1-2	WB	5+42				11.75			1												III			IN MEDIAN
	R4-7C, OM1-2	EB	6+32				11.75			1												III			IN MEDIAN
	R7-1	WB	6+56				8.5			1												III	3.5		HERE TO CORNER
	W11-1, W16-1P	EB	6+75				11			1												III	3.5		
	R7-108, VIOLATION	EB	7+03				9.5			1												III	3.5		2 HR PARKING
	R4-7C, OM1-2	WB	6+75				11.75			1												III			IN MEDIAN
	W10-1, W10-9P	WB	7+32				12			1												III	3.5		
	R7-108, VIOLATION	WB	7+85				9.5			1												III	3.5		2 HR PARKING
	R7-108, VIOLATION	WB	8+76				9.5			1												III	3.5		2 HR PARKING
	R7-8	EB	9+05				8.5			1												III	3.5		
	R7-108, VIOLATION	EB	9+19				9.5			1												III	3.5		2 HR PARKING
	W11-1, W16-1P	WB	9+27				11			1												III	3.5		
	R1-1, R1-3P	EB	9+33				10			1												III	3.5		

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SCALE	AS NOTED
DRAWN	JLM
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DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DATE	REVISIONS

V&K VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

SIGN INSTALLATION TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. O.8

PROJECT 28025

MATERIALS FOR TYPE 'A' SIGNS

Refer to SI-101, SI-11, SI-119 and N Sheets

This Data Entry Sheet fills Tab 190-51 effective 10-15-13

TYPE A SIGNING TYPICALS	SIGN NUMBER	DIR OF TRAVEL	SIGN LOCATION	WOOD POSTS			PERFORATED SQUARE STEEL TUBE						Steel Rect. Tube			TYPE A SIGN MOUNTING BRACKETS						INSTALLATION			REMARKS
				NO. OF POSTS	4 x 6		LEG 1	LEG 2	LEG 3	ANCHOR			NO. OF POSTS	POST LENGTH	ANCHORS	ONE POST BRACKET	TWO POST	AUXILIARY	H	F	F1	TYPE	DIM 'X' FT	SEE SIGNING NOTES	
			STATION		LEG 1	LEG 2	FT	FT	FT	CONC	SOIL	SLIPBASE		FT	EACH										
N 8TH ST	R1-1, R1-3P	NB	0+41				10			1												III	3.5		
N 8TH ST	R1-1, R1-3P	SB	0+41				10			1												III	3.5		
	R1-1, R1-3P	WB	10+27				10			1												III	3.5		
	W11-1, W16-1P	EB	10+43				11			1												III	3.5		
	R7-108, VIOLATION	EB	10+58				9.5			1												III	3.5		2 HR PARKING
	R7-8	EB	10+65				8.5			1												III	3.5		
	R7-108, VIOLATION	WB	10+89				9.5			1												III	3.5		2 HR PARKING
	R7-108, VIOLATION	WB	12+32				9.5			1												III	3.5		2 HR PARKING
	R7-108, VIOLATION	EB	12+54				9.5			1												III	3.5		2 HR PARKING
	W11-1, W16-1P	WB	12+56				11			1												III	3.5		
	R1-1, R1-3P, R3-1	EB	12+62				12			1												III	3.5		NO LEFT TURN
N 7TH ST	R1-1, R1-3P, W6-3	NB/SB	0+41				11.25			1												III	3.5		W6-3 FOR SB
N 7TH ST	W6-3	SB	0+41				11.25			1												III	3.5		
N 7TH ST	R1-1, R1-3P, R5-1	NB/SB	0+41				10.5			1												III	3.5		R5-1 FOR NB
N 7TH ST	R1-1, R1-3P, R3-7, R5-1	NB/SB	0+41				12.5			1												III	3.5		R5-1 FOR NB
	R1-1, R1-3P, R3-1	WB	13+57				12			1												III	3.5		NO RIGHT TURN
	R7-108, VIOLATION	WB	13+70				9.5			1												III	3.5		2 HR PARKING
	W11-1, W16-1P	EB	13+74				11			1												III	3.5		
	R7-108, VIOLATION	EB	13+90				9.5			1												III	3.5		2 HR PARKING
	R7-8	EB	13+95				8.5			1												III	3.5		
	R7-108, VIOLATION	EB	15+76				9.5			1												III	3.5		2 HR PARKING
	R7-108, VIOLATION	WB	15+79				9.5			1												III	3.5		2 HR PARKING
	R1-1, R1-3P	EB	15+93				10			1												III	3.5		
	W11-1, W16-1P	WB	16+00				11			1												III	3.5		
N 6TH ST	R1-1, R1-3P, R3-7	NB	0+41				12.5			1												III	3.5		RIGHT LANE MUST TURN RIGHT
N 6TH ST	R1-1, R1-3P	SB	0+41				10			1												III	3.5		
	R1-1, R1-3P	WB	16+87				10			1												III	3.5		
	W11-1, W16-1P	EB	17+04				11			1												III	3.5		
	R7-108, VIOLATION	WB	17+10				9.5			1												III	3.5		2 HR PARKING
	R7-108, VIOLATION	EB	17+17				9.5			1												III	3.5		2 HR PARKING
	R7-8	EB	17+25				8.5			1												III	3.5		
	"P" SYMBOL & DIRECTIONAL ARROW	EB	18+65																						INSTALL ON LIGHTING POLE
	R7-108, VIOLATION	WB	18+84				9.5			1												III	3.5		2 HR PARKING
	W11-1, W16-1P	WB	19+05				11			1												III	3.5		
	R7-108, VIOLATION	EB	19+13				9.5			1												III	3.5		2 HR PARKING
	R1-1, R1-3P	EB	19+23				10			1												III	3.5		
N 5TH ST	R1-1, R1-3P	NB	0+41				10			1												III	3.5		
N 5TH ST	R1-1, R1-3P	SB	0+41				10			1												III	3.5		
	R1-1, R1-3P	WB	20+16				10			1												III	3.5		
	R7-108, VIOLATION	WB	20+20				9.5			1												III	3.5		2 HR PARKING
	W11-1, W16-1P	EB	20+29				11			1												III	3.5		
	R7-108, VIOLATION	EB	20+43				9.5			1												III	3.5		2 HR PARKING
	R7-8	EB	20+50				8.5			1												III	3.5		
	W11-1, W16-1P	WB	22+33				11			1												III	3.5		
	R7-108, VIOLATION	EB	22+41				9.5			1												III	3.5		2 HR PARKING
	R7-108, VIOLATION	WB	22+45				9.5			1												III	3.5		2 HR PARKING
	R1-1, R1-3P	EB	22+52				10			1												III	3.5		
N 4TH ST	R1-1, R1-3P	NB	0+41				10			1												III	3.5		
N 4TH ST	R1-1, R1-3P	SB	0+41				10			1												III	3.5		
	R1-1, R1-3P	WB	23+45				10			1												III	3.5		
	W11-1, W16-1P	EB	23+65				11			1												III	3.5		
	R7-108, VIOLATION	EB	23+74				9.5			1												III	3.5		2 HR PARKING
	R7-108, VIOLATION	WB	23+80				9.5			1												III	3.5		2 HR PARKING
	R7-8	EB	23+86				8.5			1												III	3.5		
	"P" SYMBOL & DIRECTIONAL ARROW	WB	24+30																						INSTALL ON LIGHTING POLE
	R7-108, VIOLATION	WB	25+65				9.5			1												III	3.5		2 HR PARKING
	R7-108, VIOLATION	EB	25+72				9.5			1												III	3.5		2 HR PARKING
	W11-1, W16-1P	WB	25+80				11			1												III	3.5		
	R1-1, R1-3P	EB	25+82				10			1												III	3.5		
	D11-1, M6-1, D11-1, M6-1	SB/WB	26+05				11.5			1												III	3.5		LEFT ARROW; RIGHT ARROW
N 3RD ST	R1-1, R1-3P	NB	0+41				10			1												III	3.5		
N 3RD ST	R1-1, R1-3P	SB	0+41				10			1												III	3.5		
	R1-1, R1-3P	WB	26+77				10			1												III	3.5		
	R7-108, VIOLATION	WB	26+91				9.5			1												III	3.5		2 HR PARKING
	W11-1, W16-1P	EB	26+91				11			1												III	3.5		
	R7-108, VIOLATION	EB	27+05				9.5			1												III	3.5		2 HR PARKING
	R7-8	EB	28+49				8.5			1												III	3.5		
	POLICE	EB	28+60				8.5			1												III	3.5		ON BOLLARD
	R7-108, VIOLATION	WB	28+67				9.5			1												III	3.5		
	POLICE	EB	28+74				8.5			1												III	3.5		ON BOLLARD
	R7-108	EB	28+85				8.5			1												III	3.5		2-HOUR PARKING
	R7-108	EB	28+98				8.5			1												III	3.5		2-HOUR PARKING
	W11-1, W16-1P	WB	29+00				11			1												III	3.5		
	R7-108, VIOLATION	WB	30+17				9.5			1												III	3.5		2 HR PARKING
	W11-1, W16-1P	EBEB	30+27				11			1												III	3.5		
	R7-8	WB	30+51				8.5			1												III	3.5		
	R7-8	EB	31+51				8.5			1												III	3.5		
	R7-108, VIOLATION	WB	31+95				9.5			1												III	3.5		2 HR PARKING
	W11-1, W16-1P	WB	32+17				11			1												III	3.5		
	R5-1	NB	32+21				9.5			1												III	3.5		
	R7-108, VIOLATION	EB	32+35				9.5			1												III	3.5		2 HR PARKING
	R1-1	EB	32+44				9.5			1												III	3.5		
	D11-1, M6-1	EB	32+65				9.25			1												III	3.5		RIGHT ARROW
			SUBTOTAL	0	0	0	1013.25	0	0	101	0	0	0	0	0	0	0	0	0	0	0				

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SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

SIGN INSTALLATION TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. O.9

PROJECT 28025

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ANGULAR ST

MAIN ST

STA 5+00

N

0' 20' 40'

24" WHITE PAINT STOP BAR

3-HOUR PARKING R7-108 12"X18" $10 FINE FOR VIOLATION 12"X12"

WHITE ONLY WORD SYMBOL (TYP.)

RESERVED PARKING R7-8 12"X18"

6" BLUE PAINT RESERVED PARKING DELINEATION

6" WHITE PAINT PARKING DELINEATION (TYP.)

3-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"

3-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"

3-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"

8.50'

22'

11.5'

11.5'

0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50

WHITE SOLID LANE LINE (TYP.)

6" WHITE PAINT CROSSWALK LINE (TYP.)

25 MPH SPEED LIMIT SIGN R2-1 24"X30"

WHITE LEFT TURN ARROW (TYP.)

SNOW ROUTE R7-203 18"X24"

WHITE LEFT TURN ARROW

WHEELCHAIR PARKING SYMBOL (BLUE)

WHITE LEFT TURN ARROW

25 MPH SPEED LIMIT SIGN R2-1 24"X30"

STA 5+00

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

O.10

PROJECT 28025

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ELM ST

STA 10+00

0' 20' 40'

3–HOUR PARKING
R7–108
12"X18"
$15 FINE FOR
VIOLATION
12"X12"

3–HOUR PARKING
R7–108
12"X18"
$15 FINE FOR
VIOLATION
12"X12"

RESERVED PARKING
R7–8
12"X18"

6" BLUE PAINT
RESERVED PARKING
DELINEATION

6" WHITE PAINT
PARKING DELINEATION
(TYP.)

22'

WHEELCHAIR
PARKING SYMBOL
(BLUE)

3–HOUR PARKING
R7–108
12"X18"
$15 FINE FOR
VIOLATION
12"X12"
RESERVED PARKING
R7–8
12"X18"

24" WHITE PAINT
STOP BAR

STOP SIGN
R1–1
30"X30"

6" WHITE PAINT
CROSSWALK LINE
(TYP.)

WHITE SOLID LANE
LINE (TYP.)

WHITE LEFT
TURN ARROW

25 MPH SPEED
LIMIT SIGN
R2–1
24"X30"

WHEELCHAIR
PARKING SYMBOL
(BLUE)

WHITE LEFT
TURN ARROW

6" WHITE PAINT
CROSSWALK LINE

WHITE SOLID LANE
LINE (TYP.)

WHITE LEFT TURN
ARROW (TYP.)

WHITE ONLY WORD
SYMBOL (TYP.)

24" WHITE PAINT
STOP BAR

STOP SIGN
R1–1
30"X30"

STA 10+00

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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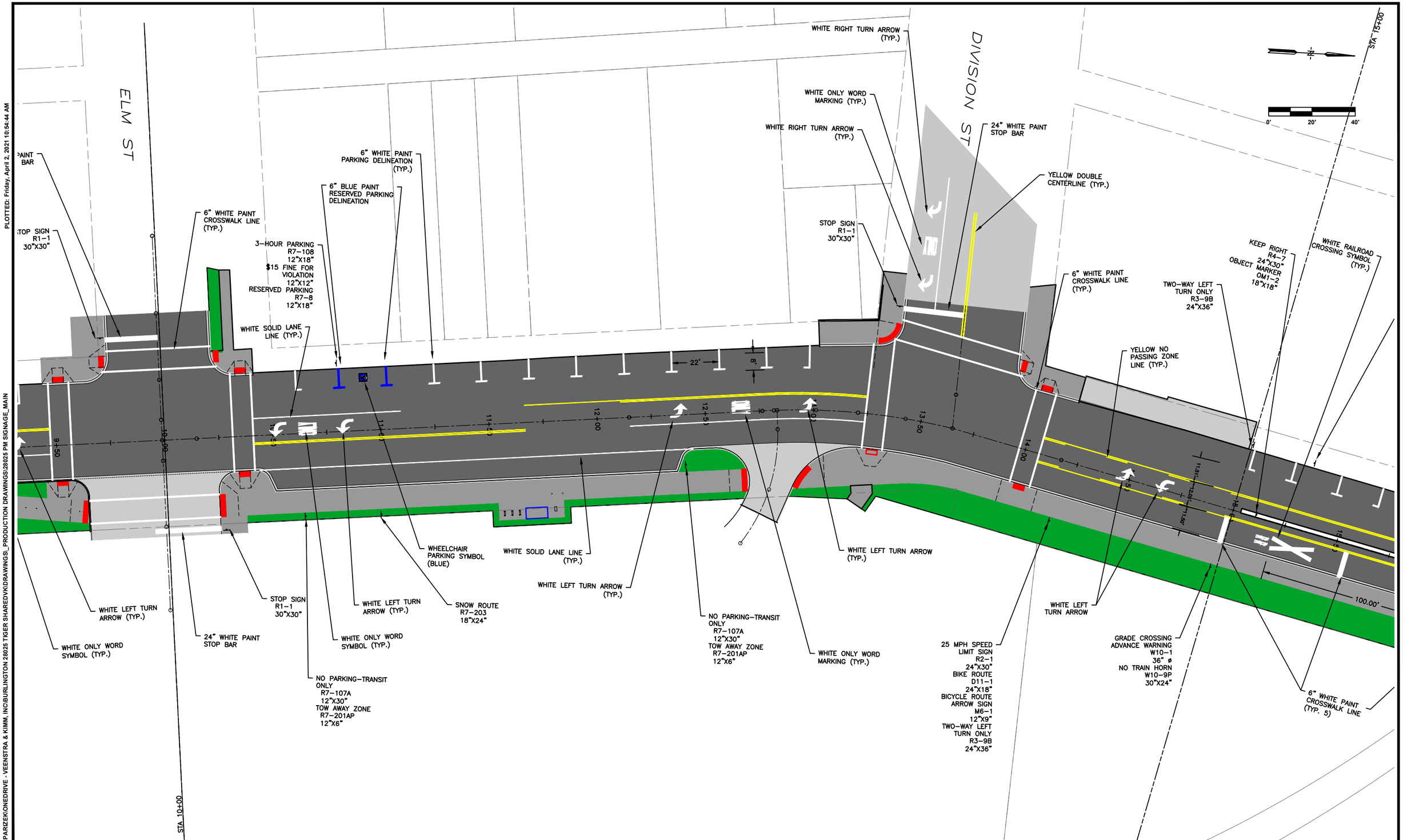
DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.11

PROJECT 28025



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CHECKED	JLM
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DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

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MAIN STREET
PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.12

PROJECT 28025

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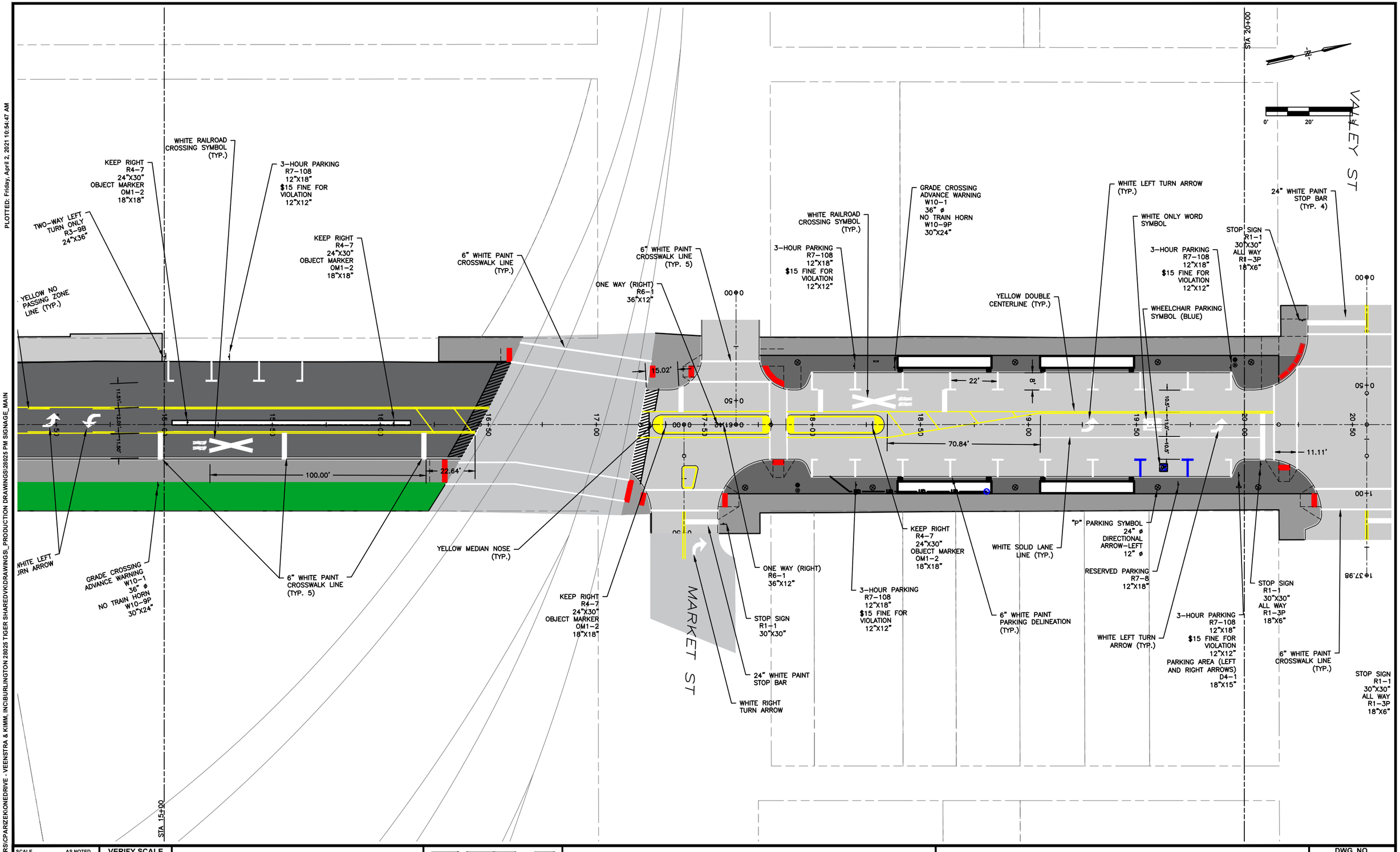

SCALE	AS NOTED
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DATE	3/23/2021
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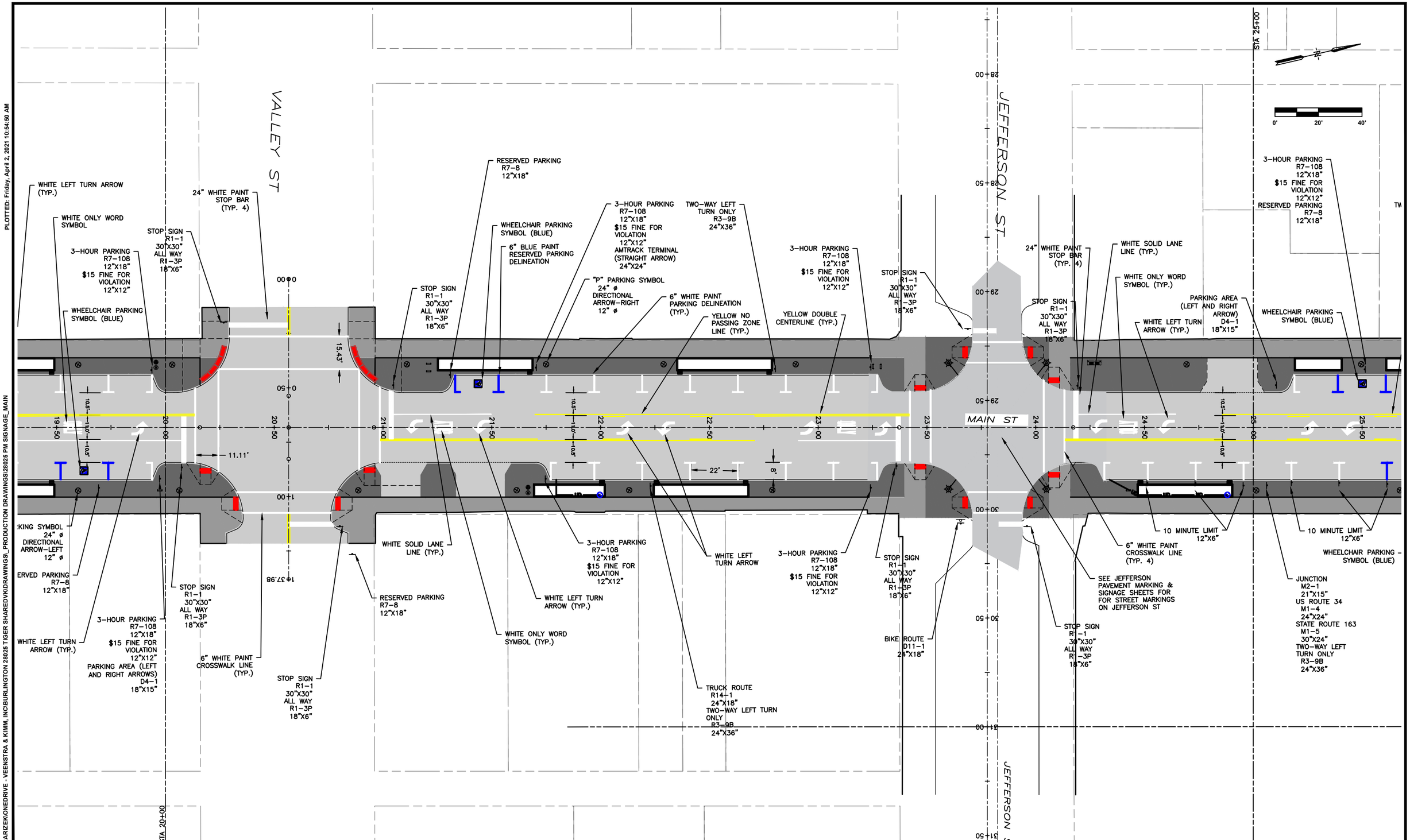
DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.13
PROJECT 28025



SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.14
PROJECT 28025

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WASHINGTON ST

COLUMBIA ST

0' 20' 40'

YELLOW DOUBLE CENTERLINE (TYP.)

6" WHITE PAINT CROSSWALK LINE (TYP. 4)

3-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"

RESERVED PARKING R7-8 12"X18"

TWO-WAY LEFT TURN ONLY R3-9B 24"X36"

STOP SIGN R1-1 30"X30" ALL WAY R1-3P 18"X6"

WHITE SOLID LANE LINE (TYP.)

WHITE ONLY WORD SYMBOL (TYP.)

PARKING AREA (LEFT AND RIGHT ARROW) D4-1 18"X15"

WHITE LEFT TURN ARROW (TYP.)

WHEELCHAIR PARKING SYMBOL (BLUE)

YELLOW NO PASSING ZONE LINE (TYP.)

22'

8'

AMTRACK TERMINAL WITH LEFT ARROW 24"X24" WELCOME CENTER WITH LEFT ARROW 30"X30"

13.20'

OBJECT MARKER OM1-2 18"X18"

0+83.24

10 MINUTE LIMIT 12"X6"

JUNCTION M2-1 21"X15" US ROUTE 34 M1-4 24"X24" STATE ROUTE 163 M1-5 30"X24" TWO-WAY LEFT TURN ONLY R3-9B 24"X36"

6" BLUE PAINT RESERVED PARKING DELINEATION

PARKING AREA (LEFT ARROW) D4-1 18"X15"

24" WHITE PAINT STOP BAR (TYP. 4)

CARDINAL DIRECTION (EAST) M3-2 24"X12" US ROUTE 34 M1-4 24"X24" STATE ROUTE 163 M1-5 30"X24" ADVANCE TURN ARROW (RIGHT) M5-1 21"X15"

6" WHITE PAINT PARKING DELINEATION (TYP.)

CARDINAL DIRECTION (EAST) M3-2 24"X12" US ROUTE 34 M1-4 24"X24" STATE ROUTE 163 M1-5 30"X24" DIRECTIONAL ARROW (RIGHT) M6-1 21"X15" RESERVED PARKING R7-8 12"X18"

24" WHITE PAINT STOP BAR (TYP. 5)

STA 25+00

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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0 1"

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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.15

PROJECT 28025

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X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-C-STREETSCAPE-MAIN
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COLUMBIA ST

COURT ST

STA 35+00

STA 30+00

0' 20' 40'

AMTRACK TERMINAL WITH LEFT ARROW 24"X24"
WELCOME CENTER WITH LEFT ARROW 30"X30"

WHITE SOLID LANE LINE (TYP.)

WHITE ONLY WORD SYMBOL (TYP.)

WHITE LEFT TURN ARROW (TYP.)

CARDINAL DIRECTION (EAST) M3-2 24"X12"
US ROUTE 34 M1-4 24"X24"
STATE ROUTE 163 M1-5 30"X24"
DIRECTIONAL ARROW (LEFT) M6-1 21"X15"

WHEELCHAIR PARKING SYMBOL (BLUE)

TWO-WAY LEFT TURN ONLY R3-9B 24"X36"
RESERVED PARKING R7-8 12"X18"

3-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"

6" BLUE PAINT RESERVED PARKING DELINEATION TYP.)

6" WHITE PAINT PARKING DELINEATION (TYP.)

END PCC PAVEMENT CONSTRUCTION/BEGIN 1.5" HMA RESURFACING AT STA 33+21.83

OBJECT MARKER OM1-2 18"X18"

YELLOW DOUBLE CENTERLINE (TYP.)

WHITE STANDARD CURB 6"

6" WHITE PAINT CROSSWALK LINE (TYP. 5)

24" WHITE PAINT STOP BAR (TYP. 5)

TWO-WAY LEFT TURN ONLY R3-9B 24"X36"

YELLOW NO PASSING ZONE LINE (TYP.)

LIBRARY I-8 24"X24"
DIRECTIONAL ARROW (LEFT) M6-1 (GREEN) 21"X15"
3-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"

WHEELCHAIR PARKING SYMBOL (BLUE)

RESERVED PARKING R7-8 12"X18"

6" WHITE PAINT CROSSWALK LINE

24" WHITE PAINT STOP BAR

STOP SIGN R1-1 30"X30"

YELLOW DOUBLE CENTERLINE (TYP.)

YELLOW NO PASSING ZONE LINE (TYP.)

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

V&K VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7599 • 309-797-0996(FAX) • 877-241-8010(WATS)

MAIN STREET
PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.16

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:55:00 AM
X-REFS: 28025 parcels city boundary & 28025 Geometry_Horizontal & 28025 M ST PLAN & PROFILE & 11682-000-C-STREETSCAPE-MAIN
FILE PATH: C:\USERS\CPARZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHAREDVK\DRAWINGS_PRODUCTION DRAWINGS\28025 PM SIGNAGE_MAIN

ARKING
)

TE ONLY WORD
IBOL (TYP.)

WHITE LEFT TURN ARROW (TYP.)

6" WHITE PAINT PARKING DELINEATION (TYP.)

WHITE LEFT TURN ARROW (TYP.)

E
P.)

YELLOW NO PASSING ZONE LINE (TYP.)

HIGH ST

YELLOW NO PASSING ZONE LINE (TYP.)

LEFT LANE ENDS W9-1 36"X36"

WHITE LEFT LANE REDUCTION ARROW (TYP. 2)

LANE ENDS MERGE RIGHT W9-2 36"X36"

15:1 TAPER

REMOVE EXISTING PAVEMENT MARKINGS BETWEEN STA. 37+00 AND STA. 39+50 AS NECESSARY TO INSTALL NEW PAVEMENT MARKINGS

22'
22'
11.70'
11.80'
12.18'
11.75'
11.80'
11.75'
10.00'
10.00'
16.66'
90'
14.15'
10.56'
10'
35+00
35+50
36+00
36+50
37+00
37+50
38+00
38+50
39+00
39+50
40+00
40+50
0+50
0+74.50

0' 20' 40'

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	EXHIBIT

VERIFY SCALE
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SMITHGROUP

DATE	REVISIONS

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CITY OF BURLINGTON, IOWA

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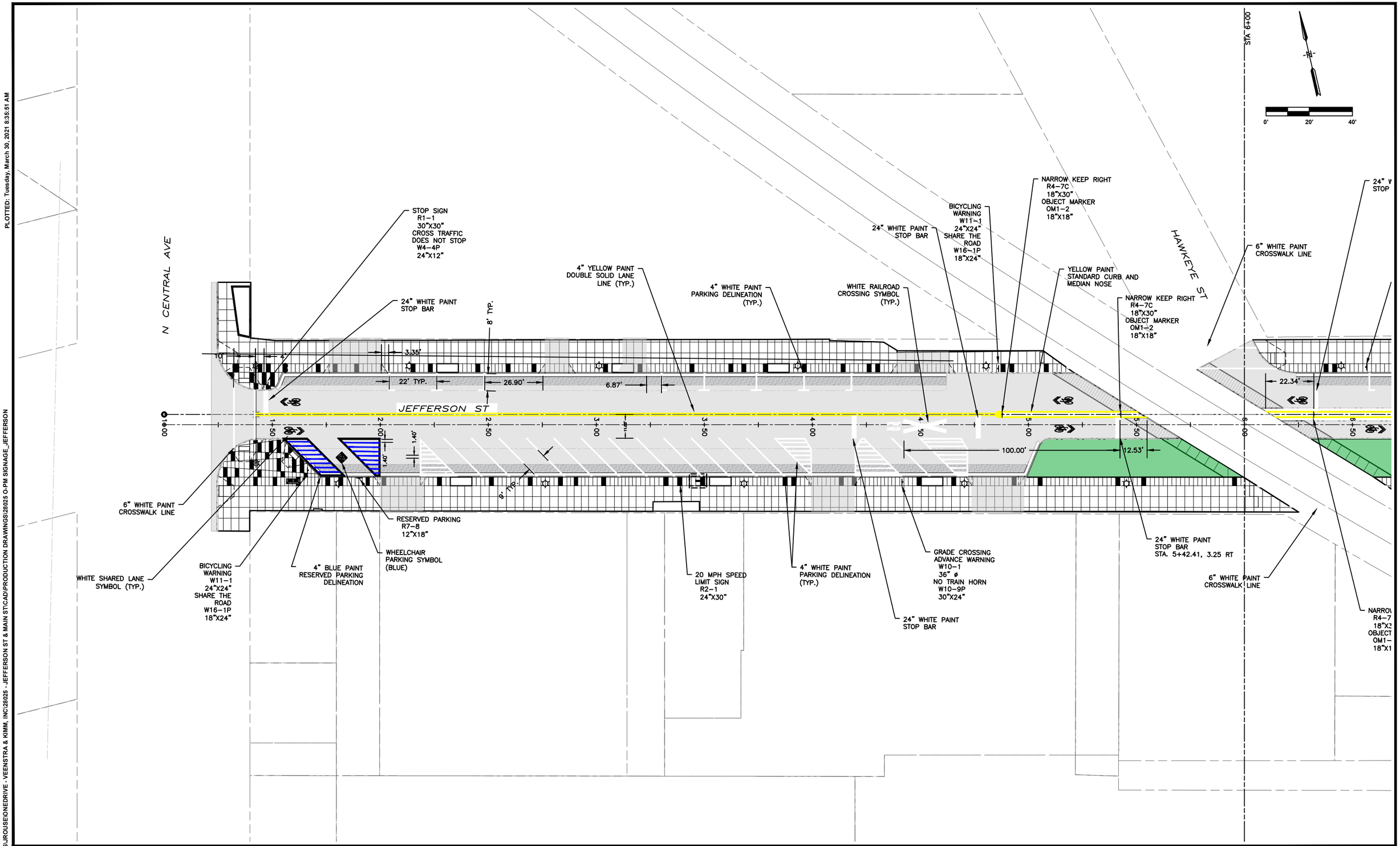
MAIN STREET
PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.17

PROJECT 28025

PLOTTED: Tuesday, March 30, 2021 8:35:51 AM
X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE_JEFF & 28025-Alternate Line & 11682-000-WAYFINDING & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 O-PM SIGNAGE_JEFFERSON



SCALE	AS NOTED
DRAWN	Initials
CHECKED	Initials
APPROVED	Initals
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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0 1"
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SMITHGROUP

DATE	REVISIONS

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CITY OF BURLINGTON, IA

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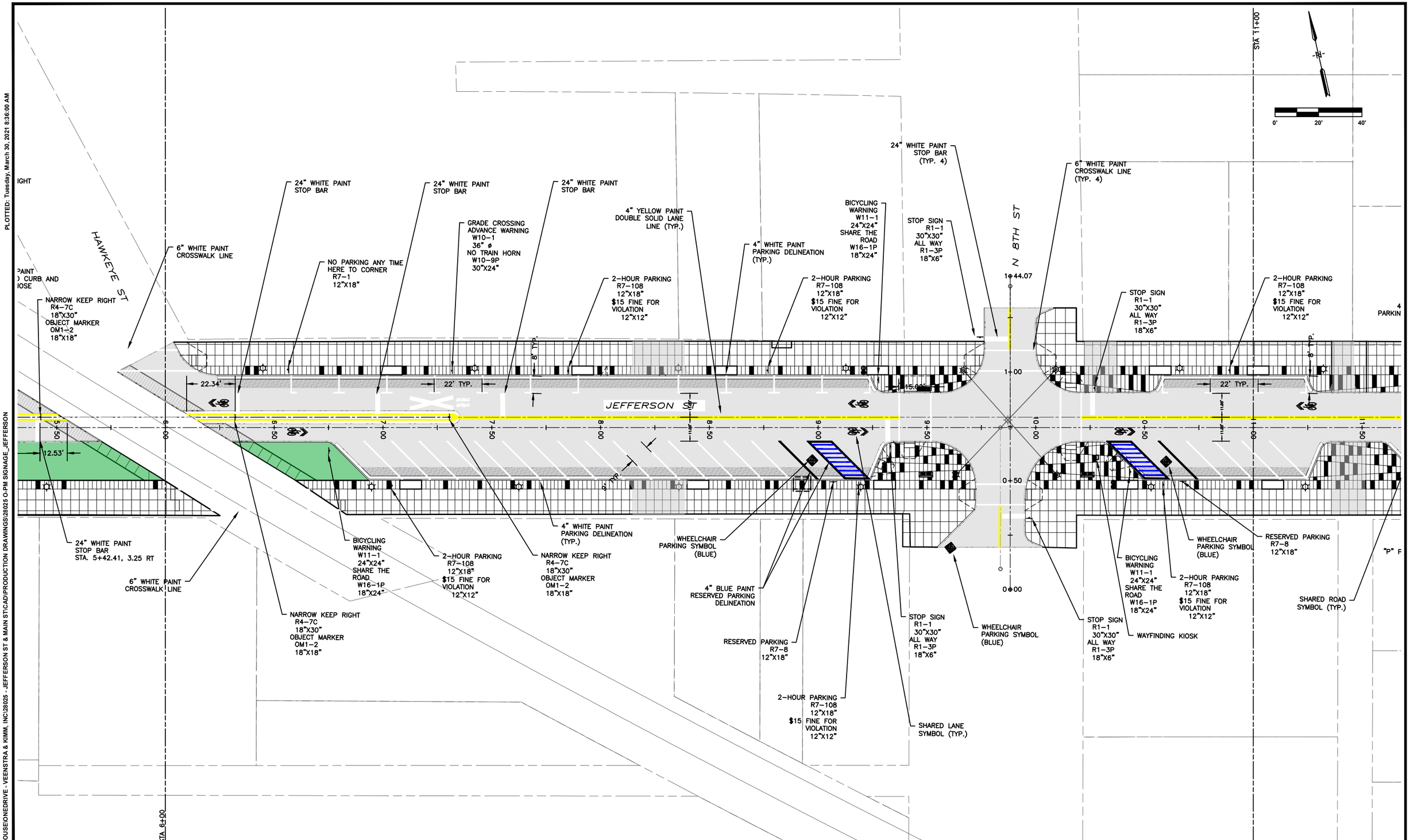
PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. O.18

PROJECT 28025



SCALE	AS NOTED
DRAWN	Initials
CHECKED	Initials
APPROVED	Initials
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
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0 1"
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

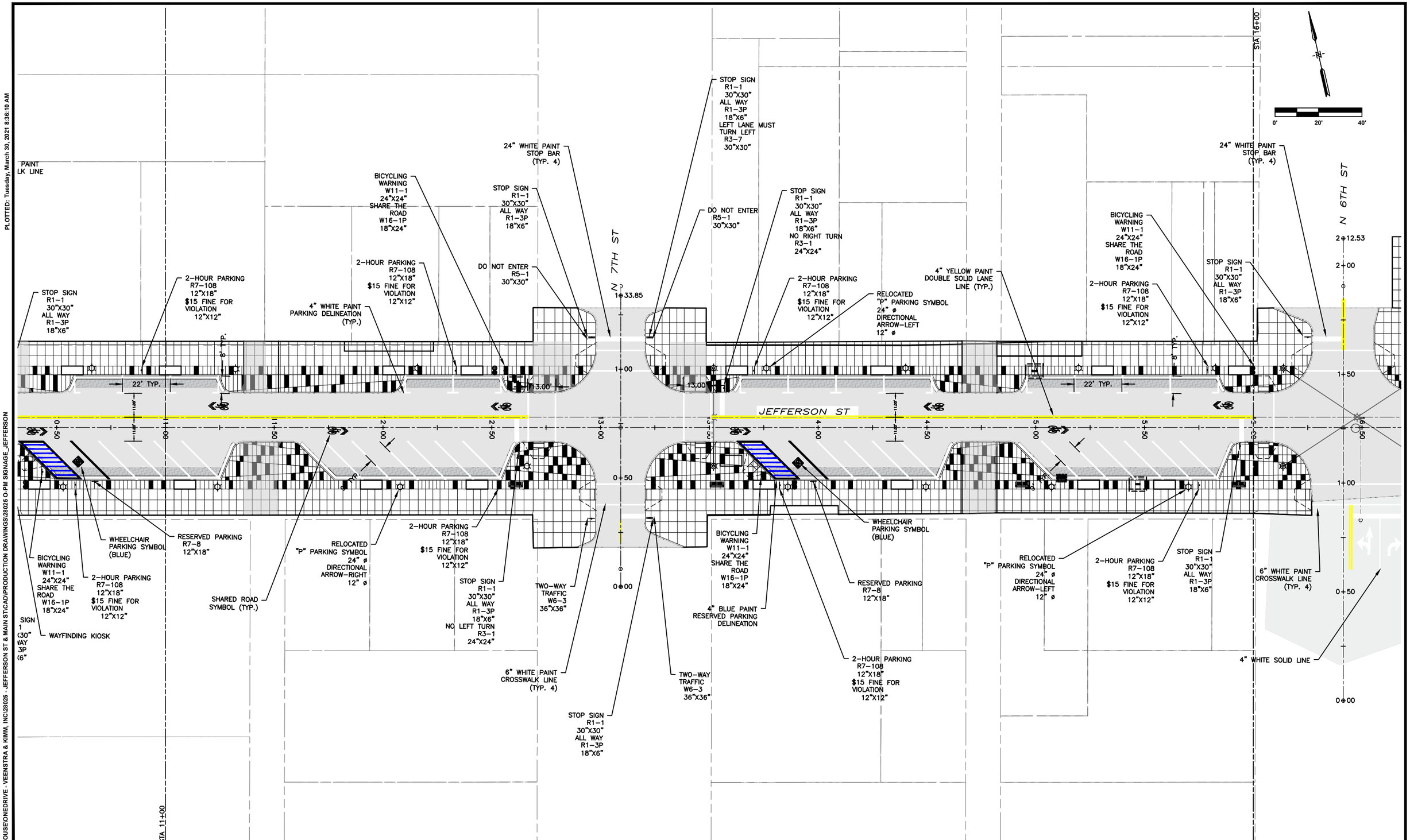
PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.19
PROJECT 28025

PLOTTED: Tuesday, March 30, 2021 8:36:00 AM

X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & 28025-Alternate Line & 11682-000-WAYFINDING & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 O-PM SIGNAGE_JEFFERSON



SCALE	AS NOTED
DRAWN	Initials
CHECKED	Initials
APPROVED	Initials
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

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CITY OF BURLINGTON, IA

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PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. O.20

PROJECT 28025

PLOTTED: Tuesday, March 30, 2021 8:36:10 AM

X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & 28025-Alternate Line & 11682-000-WAYFINDING & 28025 S-Sidewalk Sheets
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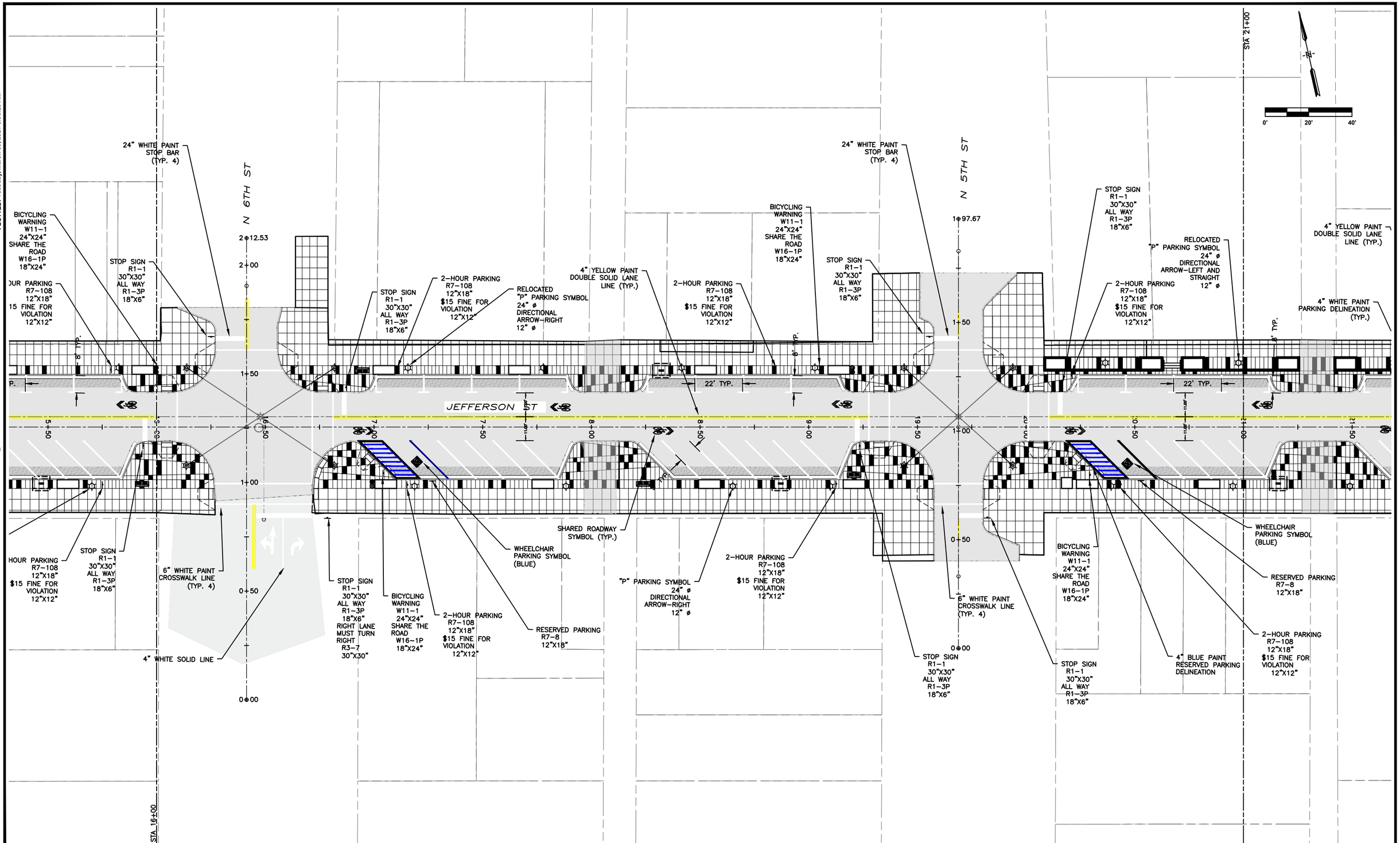
PLOTTED: Tuesday, March 30, 2021 8:36:20 AM
X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE_JEFF & 28025-Alternate Line & 11682-000-WAYFINDING & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 O-PM SIGNAGE_JEFFERSON



SCALE	AS NOTED
DRAWN	Initials
CHECKED	Initials
APPROVED	Initials
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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0 1"
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. O.21

PROJECT 28025

PLOTTED: Tuesday, March 30, 2021 8:36:30 AM
X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & 28025-Alternate Line & 11682-000-WAYFINDING & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 O-PM SIGNAGE_JEFFERSON

STOP SIGN R1-1 30"X30" ALL WAY R1-3P 18"X6"
RELOCATED "P" PARKING SYMBOL 24" ø DIRECTIONAL ARROW-LEFT AND STRAIGHT 12" ø
2-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"
8' TYP.
22' TYP.
4" YELLOW PAINT DOUBLE SOLID LANE LINE (TYP.)
4" WHITE PAINT PARKING DELINEATION (TYP.)
BICYCLING WARNING W11-1 24"X24" SHARE THE ROAD W16-1P 18"X24"
24" WHITE PAINT STOP BAR (TYP. 4)
STOP SIGN R1-1 30"X30" ALL WAY R1-3P 18"X6"
N 4TH ST
1+84.98
1+50
1+00
JEFFERSON ST
"P" PARKING SYMBOL 24" ø DIRECTIONAL ARROW-LEFT 12" ø
STOP SIGN R1-1 30"X30" ALL WAY R1-3P 18"X6"
2-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"
4" WHITE PAINT PARKING DELINEATION (TYP.)
4" YELLOW PAINT DOUBLE SOLID LANE LINE (TYP.)
BIKE ROUTE D11-1 24"X18" BICYCLE ROUTE ARROW SIGN (LEFT) M6-1 12"X9"
BIKE ROUTE D11-1 24"X18" BICYCLE ROUTE ARROW SIGN (RIGHT) M6-1 12"X9"
STOP SIGN R1-1 30"X30" ALL WAY R1-3P 18"X6"
STA 26+00
N 3RD ST
1+79.70
6" WHITE PAINT CROSSWALK LINE (TYP. 4)
0' 20' 40'

WHEELCHAIR PARKING SYMBOL (BLUE)
RESERVED PARKING R7-8 12"X18"
2-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"
4" BLUE PAINT RESERVED PARKING DELINEATION
STA 21+00
2-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"
STOP SIGN R1-1 30"X30" ALL WAY R1-3P 18"X6"
6" WHITE PAINT CROSSWALK LINE (TYP. 4)
0+50
0+00
4" BLUE PAINT RESERVED PARKING DELINEATION
STOP SIGN R1-1 30"X30" ALL WAY R1-3P 18"X6"
BICYCLING WARNING W11-1 24"X24" SHARE THE ROAD W16-1P 18"X24"
2-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"
WHEELCHAIR PARKING SYMBOL (BLUE)
RESERVED PARKING R7-8 12"X18"
SHARED ROADWAY SYMBOL (TYP.)
2-HOUR PARKING R7-108 12"X18" $15 FINE FOR VIOLATION 12"X12"
STOP SIGN R1-1 30"X30" ALL WAY R1-3P 18"X6"
0+50
0+00

SCALE	AS NOTED
DRAWN	Initials
CHECKED	Initials
APPROVED	Initals
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
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DATE	REVISIONS

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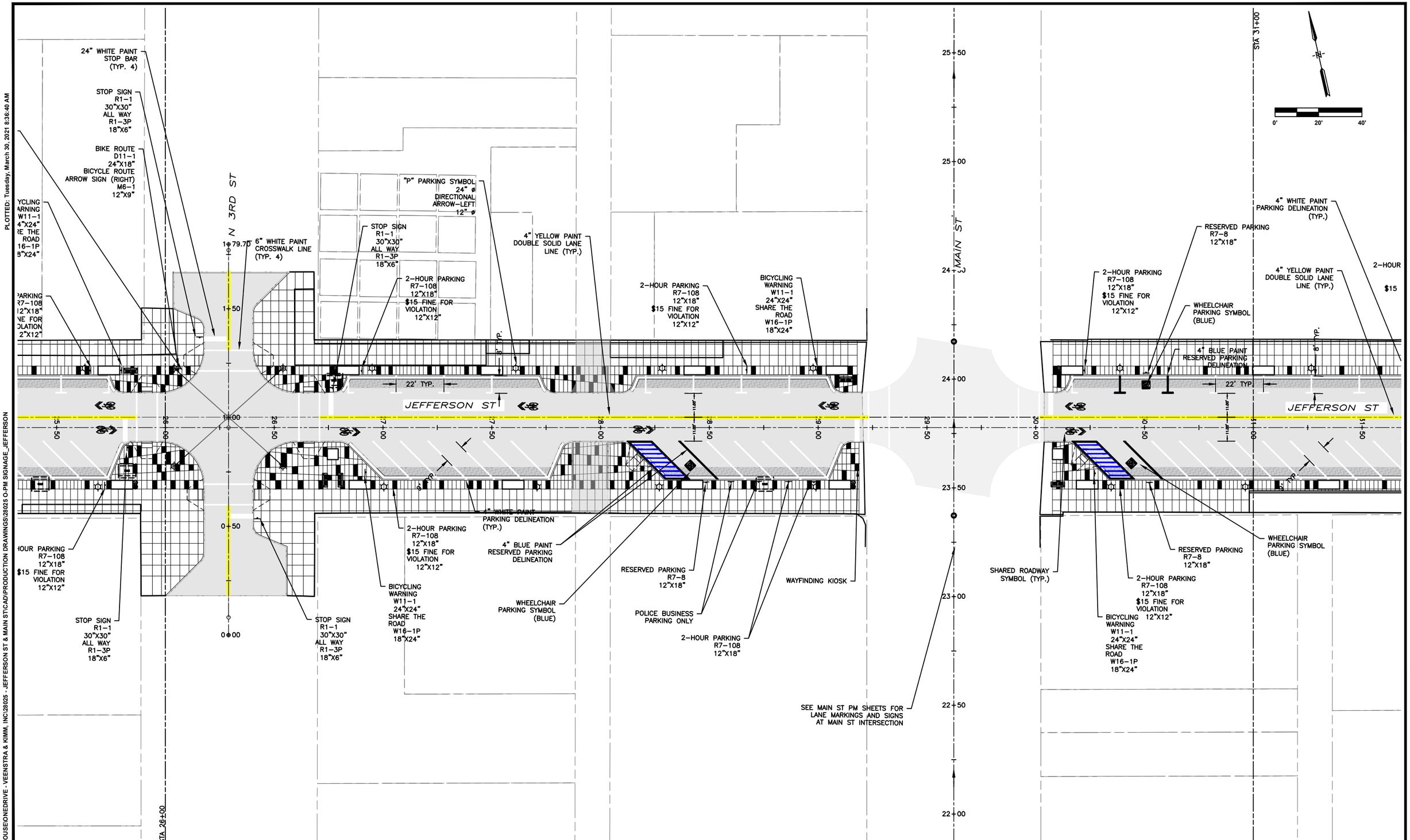
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.22
PROJECT 28025



SCALE	AS NOTED
DRAWN	Initials
CHECKED	Initials
APPROVED	Initals
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

PAVEMENT MARKING & SIGNAGE

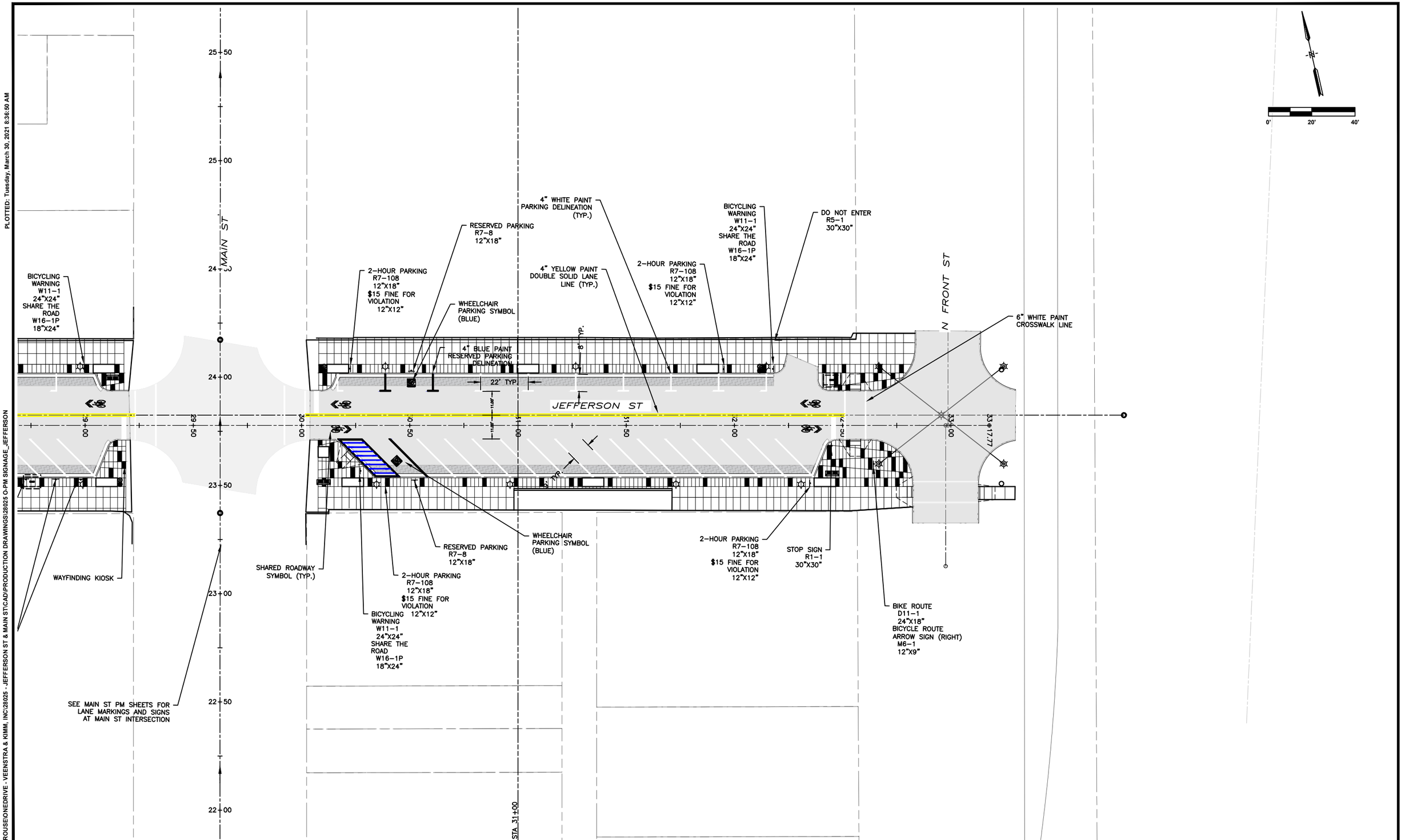
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.23
PROJECT 28025

PLOTTED: Tuesday, March 30, 2021 8:36:40 AM
X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE-JEFF & 28025-Alternate Line & 11682-000-WAYFINDING & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 O-PM SIGNAGE_JEFFERSON

PLOTTED: Tuesday, March 30, 2021 8:36:50 AM

X-REFS: 28025 parcels city boundary & 28025-design & 11682-000-C-STREETSCAPE_JEFF & 28025-Alternate Line & 11682-000-WAYFINDING & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 O-PM SIGNAGE_JEFFERSON



SCALE	AS NOTED
DRAWN	Initials
CHECKED	Initials
APPROVED	Initals
DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

PAVEMENT MARKING & SIGNAGE

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
O.24
PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:08:01 PM
X-REFS: 28025 Geometry_Main St & 28025 MainSt topo & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN & 28025 Burlington Aerial & 28025 Geometry_Horizontal
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECT\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\MAIN ST LIGHTING PLAN

ELM STREET

EXISTING STREET LIGHT POLE/FIXTURE TO REMAIN (TYP)

DIVISION STREET

N MAIN STREET

CONTRACTOR TO RELOCATE EXISTING LIGHT POLE/FIXTURE BEHIND TRAIL STA 12+30.03, 30.55' RT

EXISTING STREET LIGHT POLE/FIXTURE TO REMAIN (TYP)

CONTRACTOR TO RELOCATE EXISTING LIGHT POLE/FIXTURE BEHIND TRAIL STA 10+49.20, 30.89' RT

MARKET STREET

VALLEY STREET

24' LIGHT POLE (TYP)
DETAIL 610

L1
STA. 17+93.18, 28.74' LT

L1
STA. 18+93.93, 28.81' LT

L1
STA. 19+59.93, 28.86' LT

N MAIN STREET

L1
STA. 17+68.93, 29.18' RT

L1
STA. 18+27.93, 29.14' RT

L1
STA. 18+93.93, 29.08' RT

L1
STA. 19+59.93, 29.03' RT

DEDICATED CONDUIT TO LCP-2 R-4

EXISTING STREET LIGHT POLE/FIXTURE TO REMAIN (TYP)

0' 20' 40'

SCALE	AS NOTED
DRAWN	KMR
CHECKED	JDL
APPROVED	JDL
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

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CITY OF BURLINGTON, IOWA

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MAIN STREET LIGHTING PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.1

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:08:20 PM
X-REFS: 28025 Geometry_Main St & 28025 MainSt topo & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN & 28025 Burlington Aerial & 28025 Geometry_Horizontal
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECT\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\MAIN ST LIGHTING PLAN

WALLEY STREET

L1 STA. 20+03.16, 28.86' LT
24' LIGHT POLE (TYP) DETAIL 610
DEDICATED CONDUIT TO LCP-2 R-4
L1 STA. 21+10.98, 29.00' LT
L1 STA. 21+74.98, 29.00' LT
L1 STA. 22+28.98, 29.00' LT
L1 STA. 22+89.73, 29.00' LT
20' LIGHT POLE WITH ARM (TYP)
L2 STA. 23+59.96, 29.67' LT
L2 STA. 24+04.96, 29.70' LT
P-4/R-4
UNDERGROUND ELECTRICAL TO LCP-2 LOCATED IN ALLEY WEST OF N MAIN STREET REFER TO P.6 FOR CONTINUATION
(2) P-4
(2) P-10
(4) R-4
(2) R-8
NEW UNDERGROUND PULL BOX
L1 STA. 24+69.34, 28.99' LT
P-11/R-9
P-10/R-8
P-5/R-5
P-4/R-6
P-9/R-9
P-9
INSTALL (4) 1½" CONDUIT
(2) R-4
R-8
P-4
P-10

19+50 20+00 20+50 21+00 21+50 22+00 22+50 23+00 23+50 24+00 24+50 25+00 25+50

N MAIN STREET

P-9/R-9
P-9
P-5/R-9
P-5/R-5
P-10/R-8
L1 STA. 20+06.42, 29.00' RT
L1 STA. 20+88.69, 28.90' RT
DEDICATED CONDUIT TO LCP-2 R-4
L1 STA. 21+61.45, 28.88' RT
L1 STA. 22+13.19, 28.84' RT
L1 STA. 22+78.94, 28.79' RT
L2 STA. 23+59.98, 28.33' RT
L3 STA. 23+82.47, 0.70' LT
NEW UNDERGROUND PULL BOX
P-4/R-4
L2 STA. 24+04.98, 28.30' RT

JEFFERSON STREET

0' 20' 40'

WASHINGTON STREET

L1 STA. 25+49.65, 29.06' LT
L1 STA. 26+54.34, 29.14' LT
L1 STA. 27+48.54, 29.21' LT
L1 STA. 28+22.23, 29.27' LT
L1 STA. 28+89.37, 29.18' LT
L1 STA. 29+78.67, 29.14' LT
P-11/R-9
P-11/R-11
P-11/R-7

24+50 25+00 25+50 26+00 26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50

N MAIN STREET

L1 STA. 25+01.37, 28.95' RT
L1 STA. 25+67.37, 28.90' RT
L1 STA. 26+54.34, 28.83' RT
L1 STA. 27+44.54, 28.76' RT
L1 STA. 27+92.00, 28.72' RT
L1 STA. 28+57.95, 28.72' RT
L1 STA. 29+23.95, 28.78' RT
L1 STA. 29+66.70, 28.82' RT

COLUMBIA STREET

0' 20' 40'

SCALE	AS NOTED
DRAWN	KMR
CHECKED	JDL
APPROVED	JDL
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

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VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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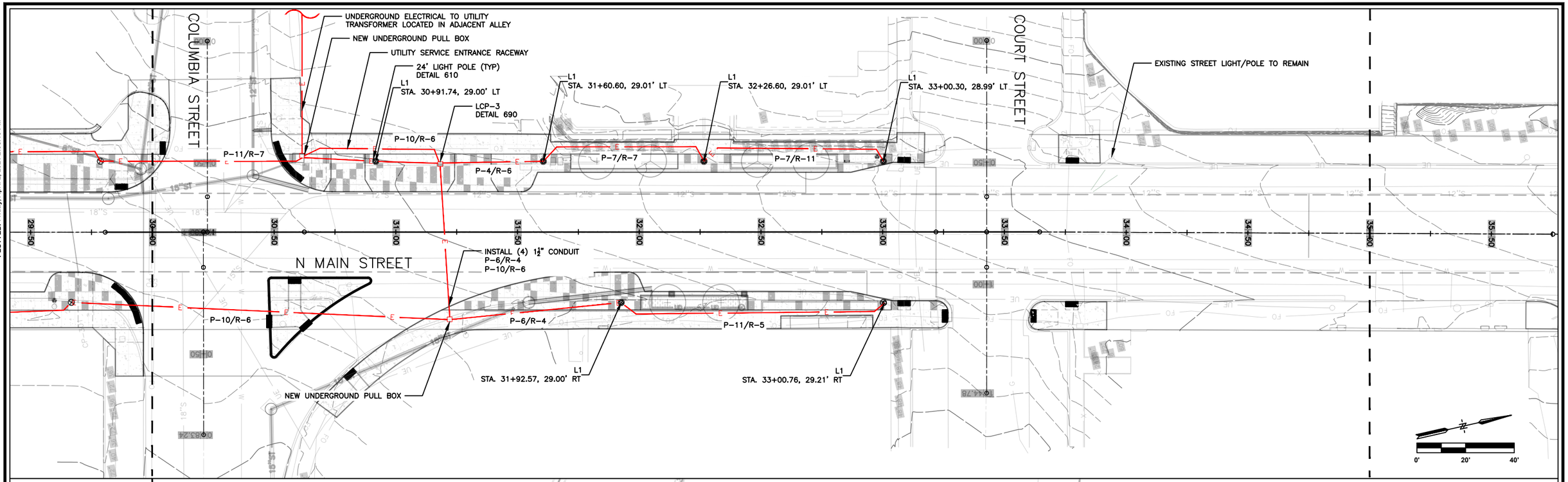
MAIN STREET LIGHTING PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.2
PROJECT 28025



GENERAL NOTES

1. DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ENGINEER PRIOR TO PROCEEDING WITH WORK.
2. COORDINATE EXACT LOCATION OF FIXTURES WITH GENERAL CONTRACTOR, OWNER, AND ENGINEER PRIOR TO ROUGH-IN.
3. UNDERGROUND CONDUIT ROUTING IS DIAGRAMMATIC IN NATURE AND IS NOT INTENDED TO DICTATE EXACT ROUTING. CONTRACTOR IS TO DETERMINE BEST ROUTING BASED ON OTHER UTILITIES AND FIELD CONDITIONS.
4. CONTRACTOR SHALL FURNISH UNDERGROUND PULL BOXES AS NECESSARY FOR A COMPLETE INSTALLATION.
5. AREA LIGHTING POWER CONDUCTORS SHALL BE SIZED TO MAINTAIN 3% MAXIMUM VOLTAGE DROP.
6. EXISTING STREET LIGHTING NEAR COURT AND HIGH STREETS ARE POWERED FROM THE PORT OF BURLINGTON. CONTRACTOR SHALL FIELD VERIFY EXISTING LIGHTING CIRCUITRY AND COORDINATE WITH THE CITY WHEN DEMOLISHING EXISTING LIGHTING WHERE SHOWN.

PLOTTED: Friday, April 2, 2021 2:08:40 PM

X-REFS: 28025 Geometry_Main St & 28025 MainSt topo & 11682-000-C-STREETSCAPE-MAIN & 11682-000-L-PLNT-MAIN & 28025 Burlington Aerial & 28025 Geometry_Horizontal
FILE PATH: Z:\BURLINGTON 280 TIGER PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\MAIN ST LIGHTING PLAN

SCALE	AS NOTED
DRAWN	KMR
CHECKED	JDL
APPROVED	JDL
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET LIGHTING PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.3
PROJECT 28025

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X-REFS: 28025- Jefferson St. design geom & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND VandK layers_Jefferson & 11682.400-L-PLNT-JEFF
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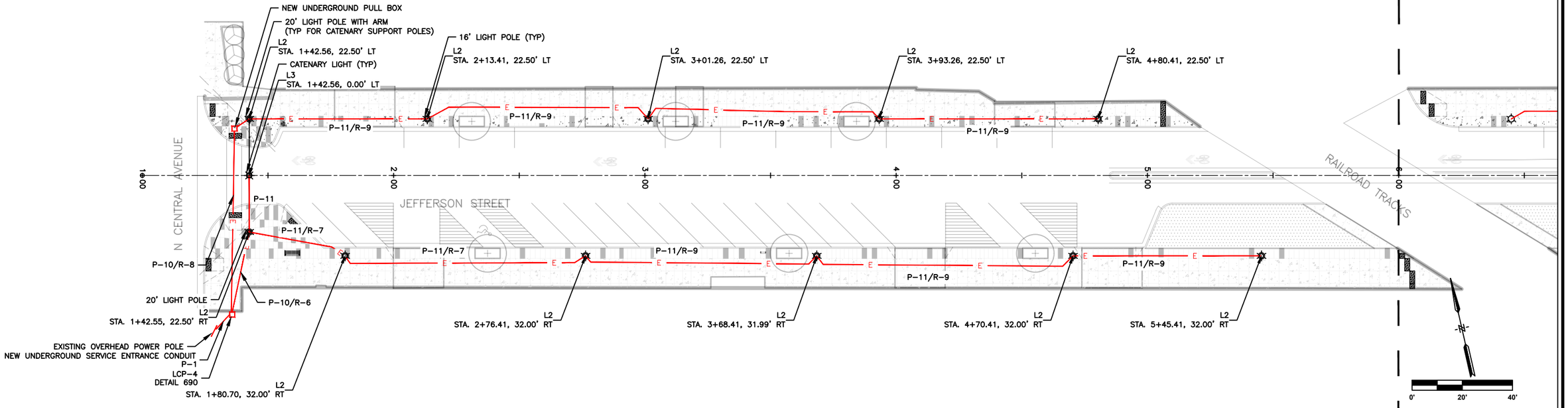

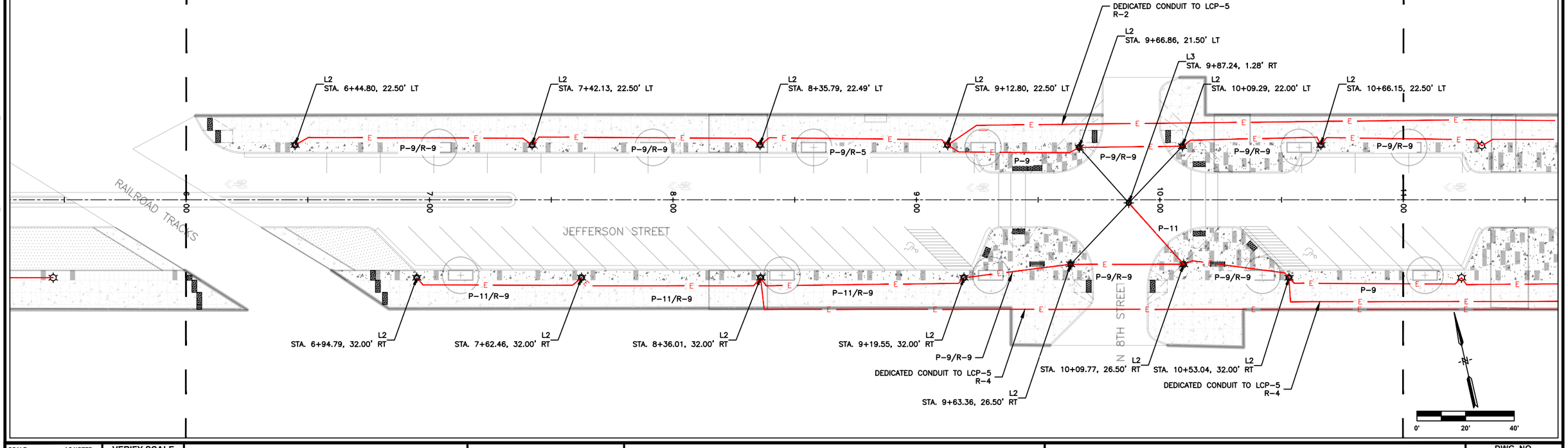

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET LIGHTING PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.4
PROJECT 28025

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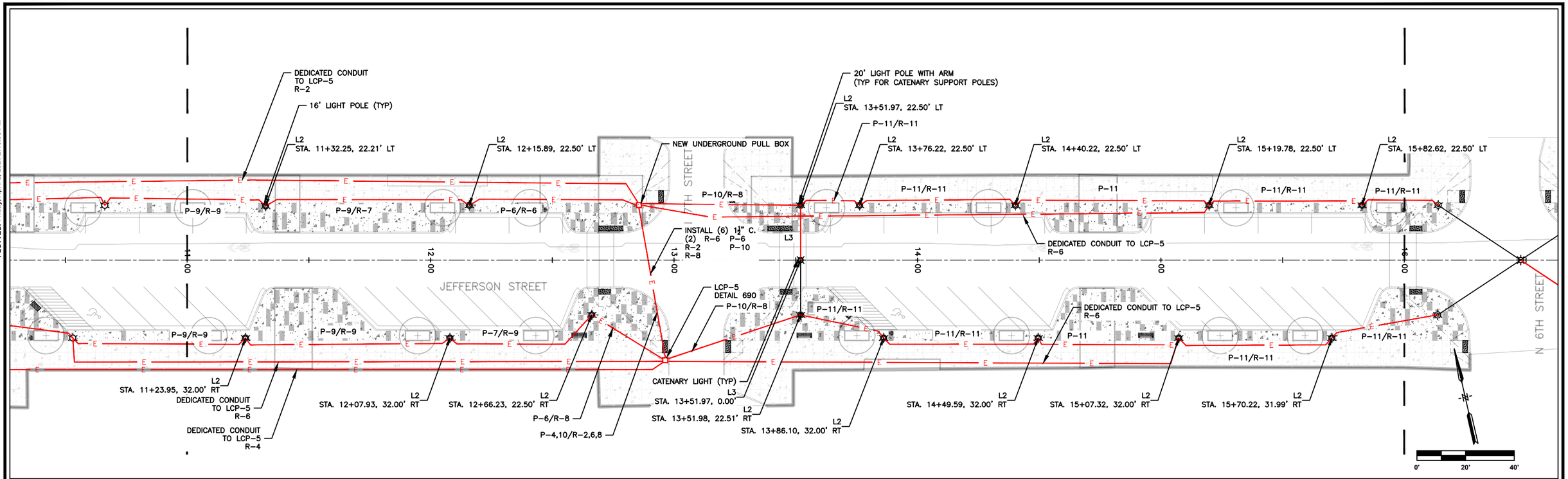

SCALE	AS NOTED
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APPROVED	JDL
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CITY OF BURLINGTON, IOWA

JEFFERSON STREET LIGHTING PLAN

PROJECT #: EDP-0977(650)--7Y-29

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P.5
PROJECT 28025

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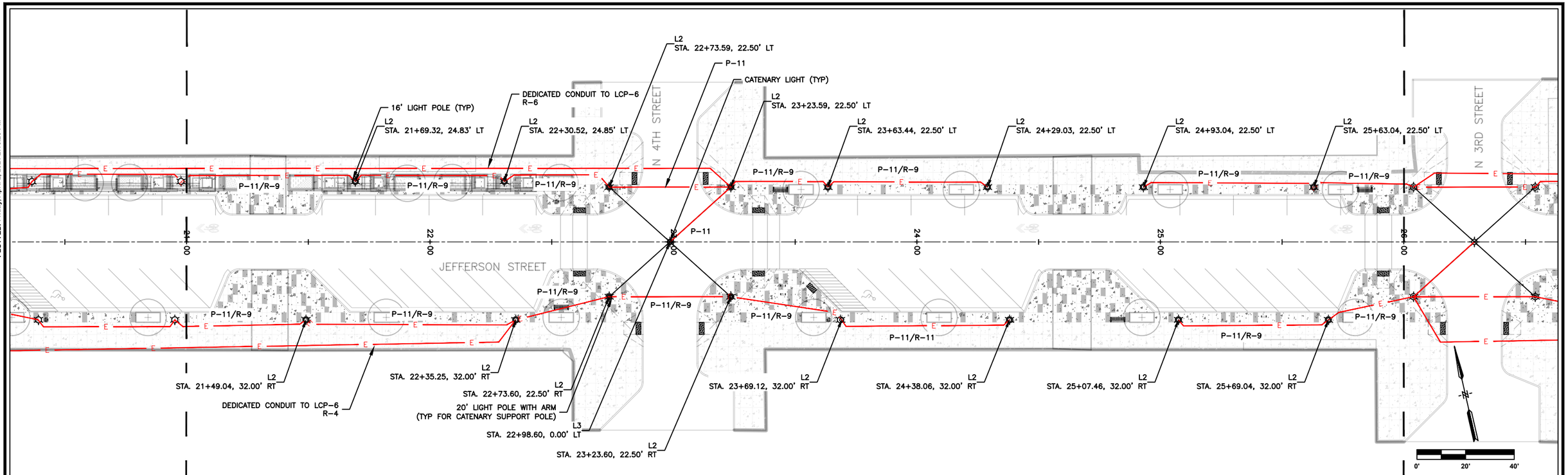

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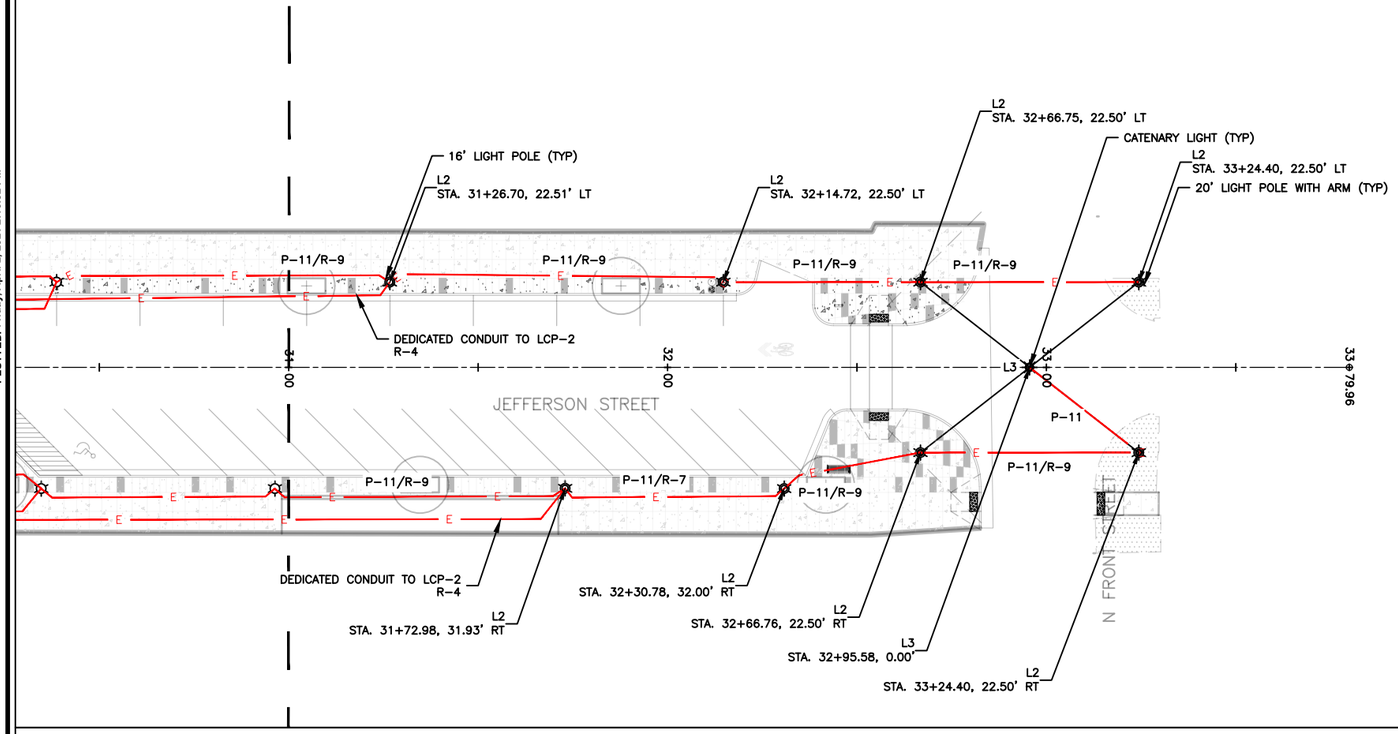
CITY OF BURLINGTON, IOWA

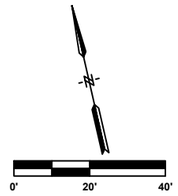
JEFFERSON STREET LIGHTING PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. P.6

PROJECT 28025





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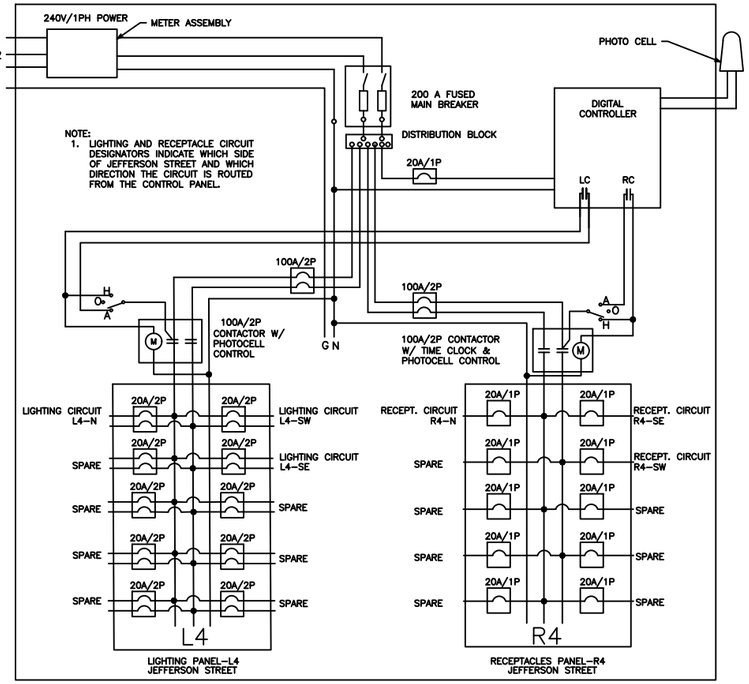
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET LIGHTING PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.7
PROJECT 28025



LIGHTING CONTROL PANEL (LCP-4) WIRING SCHEMATIC 620
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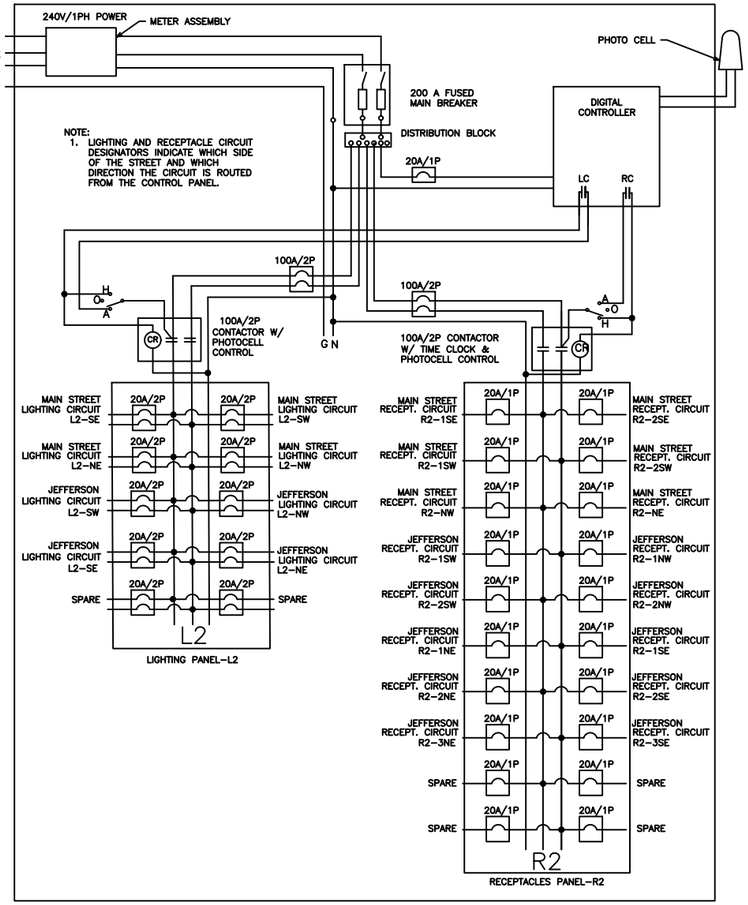

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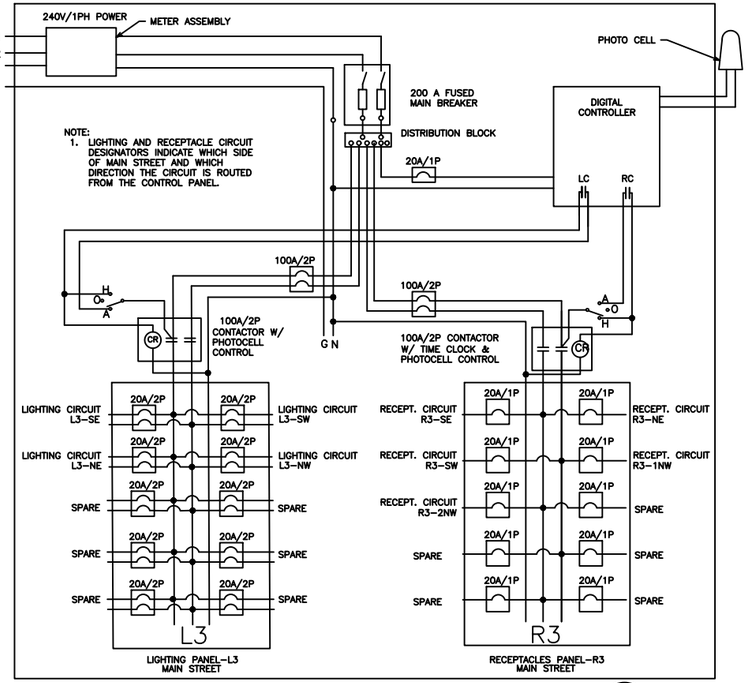

LIGHTING CONTROL PANEL (LCP-3) WIRING SCHEMATIC 620
NO SCALE

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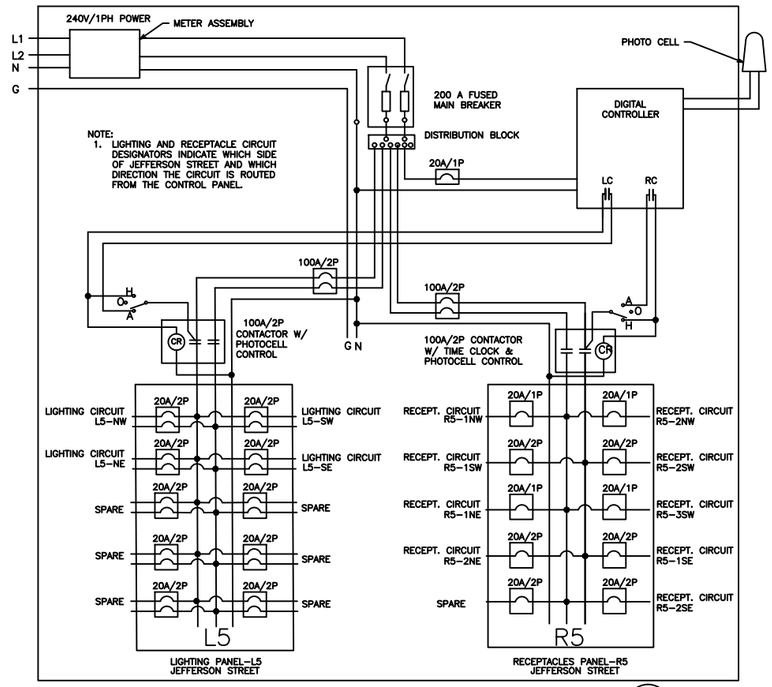
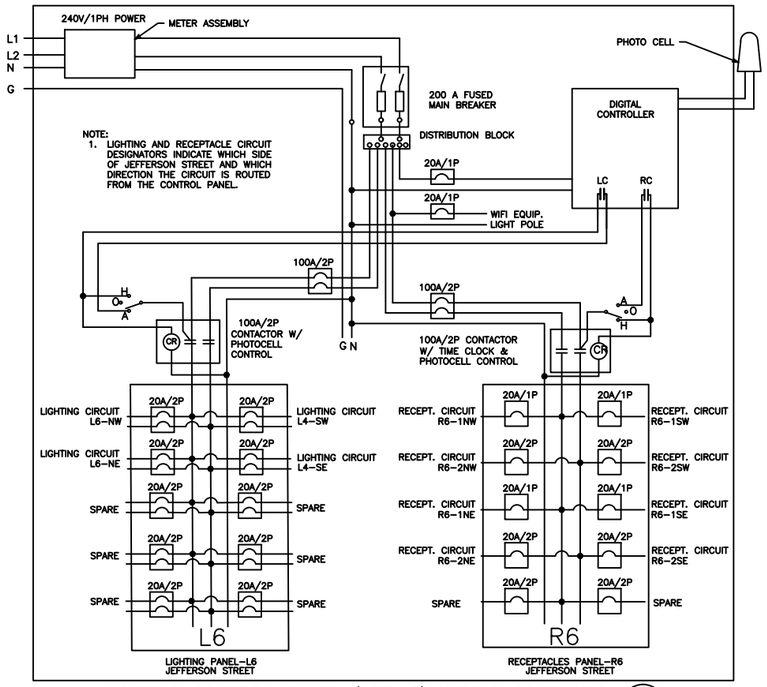
LIGHTING DETAILS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.8
PROJECT 28025



LIGHTING CONTROL PANEL (LCP-5) WIRING SCHEMATIC (620)
NO SCALE



LIGHTING CONTROL PANEL (LCP-6) WIRING SCHEMATIC (620)
NO SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

LIGHTING DETAILS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.9
PROJECT 28025

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LIGHT FIXTURE POWER WIRING SCHEDULE

CONDUIT NO	CONDUIT SIZE	CONDUCTORS POWER	FROM	TO	NOTES
P-1*	2"	(3) 1/0 & 1#6 G.	UTILITY TRANSFORMER	LIGHTING CONTROL PANEL (LCP-X)	1
P-2*	1-1/2"	2#2 & 1#2 G.	LIGHTING CONTROL PANEL (LCP-X)	AREA LIGHT POLE	1, 2, 4
P-3*	1-1/2"	2#2 & 1#2 G.	AREA LIGHT POLE	AREA LIGHT POLE	1, 2, 4
P-4	1-1/2"	2#4 & 1#4 G.	LIGHTING CONTROL PANEL (LCP-X)	AREA LIGHT POLE	1, 2, 4
P-5	1-1/2"	2#4 & 1#4 G.	AREA LIGHT POLE	AREA LIGHT POLE	1, 2, 4
P-6	1-1/2"	2#6 & 1#6 G.	LIGHTING CONTROL PANEL (LCP-X)	AREA LIGHT POLE	1, 2, 4
P-7	1-1/2"	2#6 & 1#6 G.	AREA LIGHT POLE	AREA LIGHT POLE	1, 2, 4
P-8	1"	2#8 & 1#8 G.	LIGHTING CONTROL PANEL (LCP-X)	AREA LIGHT POLE	1, 2, 4
P-9	1"	2#8 & 1#8 G.	AREA LIGHT POLE	AREA LIGHT POLE	1, 2, 4
P-10	1"	2#10 & 1#10 G.	LIGHTING CONTROL PANEL (LCP-X)	AREA LIGHT POLE	1, 2, 4
P-11	1"	2#10 & 1#10 G.	AREA LIGHT POLE	AREA LIGHT POLE	1, 2, 4

1. ALL "P-" CONDUITS MAY NOT BE SHOWN ON DRAWINGS; ROUTE CONDUITS AND WIRING AS PER THIS SCHEDULE.
2. MAKE POWER WIRE SPLICE AT EACH FIXTURE POLE, AS DETAILED IN THE PLANS
3. TERMINATE SPARE CONDUIT AT UNDERGROUND PULL BOX FOR FUTURE USE.
4 POWER WIRING CIRCUITS MAY BE COMBINED AS LONG AS CONDUIT FILL CAPACITIES ARE NOT EXCEEDED.

RECEPTACLE POWER WIRING SCHEDULE

CONDUIT NO	CONDUIT SIZE	CONDUCTORS POWER	FROM	TO	NOTES
R-1*	2"	PULL STRING	LIGHTING CONTROL PANEL (LCP-X)	UNDERGROUND PULL BOX	3
R-2*	1-1/2"	2#2 & 1#2 G.	LIGHTING CONTROL PANEL (LCP-X)	AREA LIGHT POLE RECEPT.	1, 2, 4
R-3*	1-1/2"	2#2 & 1#2 G.	AREA LIGHT POLE RECEPT.	AREA LIGHT POLE RECEPT.	1, 2, 4
R-4	1-1/2"	2#4 & 1#4 G.	LIGHTING CONTROL PANEL (LCP-X)	AREA LIGHT POLE RECEPT.	1, 2, 4
R-5	1-1/2"	2#4 & 1#4 G.	AREA LIGHT POLE RECEPT.	AREA LIGHT POLE RECEPT.	1, 2, 4
R-6	1-1/2"	2#6 & 1#6 G.	LIGHTING CONTROL PANEL (LCP-X)	AREA LIGHT POLE RECEPT.	1, 2, 4
R-7	1-1/2"	2#6 & 1#6 G.	AREA LIGHT POLE RECEPT.	AREA LIGHT POLE RECEPT.	1, 2, 4
R-8	1"	2#8 & 1#8 G.	LIGHTING CONTROL PANEL (LCP-X)	AREA LIGHT POLE RECEPT.	1, 2, 4
R-9	1"	2#8 & 1#8 G.	AREA LIGHT POLE RECEPT.	AREA LIGHT POLE RECEPT.	1, 2, 4
R-10	1"	2#10 & 1#10 G.	LIGHTING CONTROL PANEL (LCP-X)	AREA LIGHT POLE RECEPT.	1, 2, 4
R-11	1"	2#10 & 1#10 G.	AREA LIGHT POLE RECEPT.	AREA LIGHT POLE RECEPT.	1, 2, 4

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2. MAKE POWER WIRE SPLICE AT EACH FIXTURE POLE, AS DETAILED IN THE PLANS.
3. TERMINATE SPARE CONDUIT AT UNDERGROUND PULL BOX FOR FUTURE USE.
4 POWER WIRING CIRCUITS MAY BE COMBINED AS LONG AS CONDUIT FILL CAPACITIES ARE NOT EXCEEDED.

*NOTE: P-1, P-2, P-3, R-1, R-2, AND R-3 ARE NOT USED FOR THIS PROJECT.

FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMP TYPE	BOD MANUFACTURER	BOD SERIES	ALTERNATE MANUFACTURER / SERIES	VOLTAGE	MOUNTING HEIGHT	NOTES
L1	ROUND LED POLE-TOP; DIE CAST ALUMINUM HOUSING; TEMPERED GLASS LENSING MATERIAL; TYPE IV ASYMMETRIC DISTRIBUTION, ACRYLIC GLOBE SAG LENS; TEXTURED BLACK FINISH; 0-10V DIMMING.	LED; 135W; 12000 LM; 3000K CCT	LUMEC	DOMUS	HOLOPHANE, AV POLES	240V	24 FT.	MOUNTED TO (P1) WITH EXTENDED ARM.
L2	ROUND LED POLE-TOP; DIE CAST ALUMINUM HOUSING; TEMPERED GLASS LENSING MATERIAL; TYPE IV ASYMMETRIC DISTRIBUTION, ACRYLIC GLOBE SAG LENS; TEXTURED BLACK FINISH; 0-10V DIMMING.	LED; 55W; 5500 LM; 3000K CCT	LUMEC	DOMUS	HOLOPHANE, AV POLES	240V	16 FT.	MOUNTED TO (P2) + (P3) WITH EXTENDED ARM.
L3	ROUND LED CATENARY; DIE CAST ALUMINUM HOUSING; TEMPERED GLASS LENSING MATERIAL; TYPE V SYMMETRIC DISTRIBUTION, ACRYLIC GLOBE SAG LENS; TEXTURED BLACK FINISH; 0-10V DIMMING.	LED; 55W; 5500 LM; 3000K CCT	LUMEC	DOMUS	HOLOPHANE, AV POLES	240V	N/A	SUSPENDED FROM 'P3' AT MAJOR INTERSECTIONS NOTED, STURCTURALLY SUPPORTED CATENARY FIXTURE.
P1	24 FT. ROUND ALUMINUM POLE WITH DECORATIVE MM TWO-TUBE CAST ALUMINUM ARM WELDED MOUNTING BRACKET; INTEGRATED RECEPTACLE; COORDINATED SIGNAGE MOUNTING SYSTEM.		LUMEC		HOLOPHANE, AV POLES			COORDINATE INTEGRATION OF SIGNAGE MOUNT SYSTEM LOCATIONS WITH ARCHITECT. LIGHTING DESIGNER AND ARCHITECT TO APPROVE SHOP DRAWINGS.
P2	16 FT. ROUND ALUMINUM POLE WITH DECORATIVE MM TWO-TUBE CAST ALUMINUM ARM WELDED MOUNTING BRACKET; INTEGRATED RECEPTACLE; AND COORDINATED SIGNAGE MOUNTING SYSTEM.		LUMEC		HOLOPHANE, AV POLES			COORDINATE INTEGRATION OF SIGNAGE MOUNT SYSTEM LOCATIONS WITH ARCHITECT. LIGHTING DESIGNER AND ARCHITECT TO APPROVE SHOP DRAWINGS.
P3	20 FT. ROUND ALUMINUM POLE WITH DECORATIVE MM TWO-TUBE CAST ALUMINUM ARM WELDED MOUNTING BRACKET AT 16 FT. FOR POLE-TOP; COORDINATED CATENARY CABELING SYSTEM AT MAJOR INTERSECTIONS; INTEGRATED RECEPTACLE; COORDINATED SIGNAGE MOUNTING SYSTEM.		LUMEC		HOLOPHANE, AV POLES			COORDINATE INTEGRATION OF SIGNAGE MOUNT SYSTEM LOCATIONS WITH ARCHITECT. COORDINATE CATENARY SUSPENSION LOCATIONS AND DETAILS. LIGHTING DESIGNER AND ARCHITECT TO APPROVE SHOP DRAWINGS.

ALL MANUFACTURERS LISTED AS POTENTIAL ALTERNATE PRODUCTS TO THE BASIS OF DESIGN CAN BE SUBMITTED FOR APPROVAL GIVEN THEY CAN MEET ALL CRITERIA FOR FIXTURE SPECIFICATION AS OUTLINED IN THE SCHEDULE DESCRIPTION, THROUGH THE SUBMITTAL PROCESS. CRITICAL ELEMENTS OF THE BOD SPECIFICATION THAT MUST BE MET INCLUDE POLE TYPE AND AESTHETIC, ARM AESTHETIC, RECEPTACLE NEEDS, DIMMING CAPABILITIES, LENS DESIGN AND OPACITY, OPTICS, AND WATTAGE REQUIREMENTS. LISTED ALTERNATE MANUFACTURERS HAVE BEEN NOTIFIED OF DESIGN, HOWEVER OTHERS MAY SUBMIT UNDER SAME

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

LIGHTING DETAILS
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.10
PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:11:21 PM

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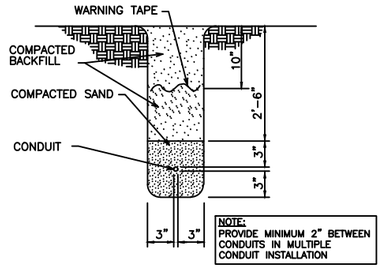

UNDERGROUND CONDUIT TRENCH DETAIL 670
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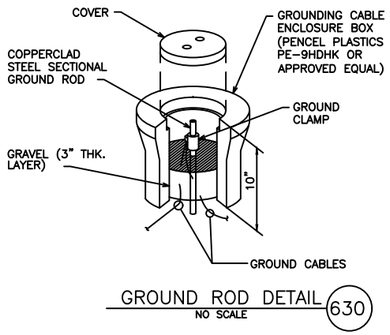
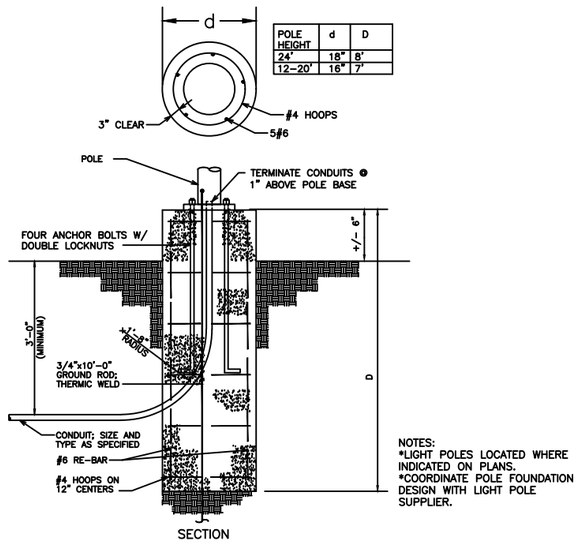


GROUND ROD DETAIL 630
NO SCALE



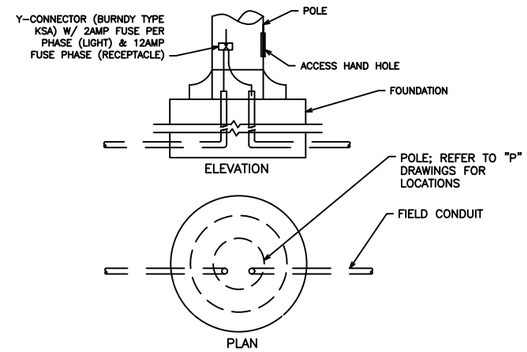
POLE HEIGHT	d	D
24'	18"	8'
12-20'	16"	7'

NOTES:
*LIGHT POLES LOCATED WHERE INDICATED ON PLANS.
*COORDINATE POLE FOUNDATION DESIGN WITH LIGHT POLE SUPPLIER.

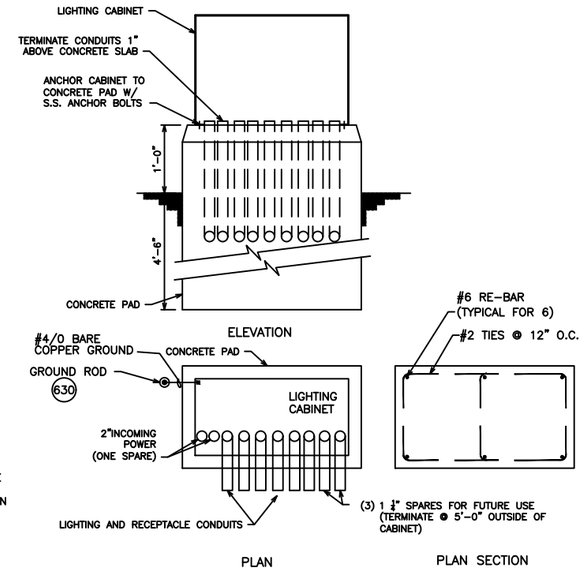
PRECAST AREA LIGHTING POLE FOUNDATION 610
NO SCALE

GENERAL NOTES:

1. METER PROVIDED BY UTILITY COMPANY. WIRING AND CONDUIT FROM UTILITY TRANSFORMER TO LIGHTING CONTROL PANEL METER PROVIDED BY CONTRACTOR. INSTALL METER WITHIN PANEL.
2. PHOTOCELL ON AND PHOTOCELL OFF FOR LIGHTING CIRCUITS; PHOTOCELL ON AND TIMECLOCK OFF FOR RECEPTACLE CIRCUITS.
3. INSTALL PHOTOCELL ON NORTH SIDE OF LIGHTING CONTROL PANEL.
4. REFER TO SCHEDULES FOR CONDUIT SIZES.
5. LIGHT FIXTURE AND POLE SHALL BE GROUNDED PER MANUFACTURER GUIDELINES.



WIRING CONNECTIONS AT LIGHT POLE DETAIL 697
NO SCALE



LIGHTING CONTROL PANEL (LCP) FOUNDATION DETAIL 690
NO SCALE

LCP-2 INSTALLATION LOCATION
NO SCALE

SCALE	AS NOTED
DRAWN	JDL
CHECKED	JMM
APPROVED	JMM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
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DATE	REVISIONS

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VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

LIGHTING DETAILS AND PHOTOS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.11

PROJECT 28025

LIGHTING POLES

ITEM CODES 2523-0000100 & 2599-9999005

Location		LI-101			Remarks
		Type	Side	Offset	
No.	Station			FT	
Main Street					
1	17+68.93	2	RT	29.18	24 FT.
2	17+93.18	2	LT	28.74	24 FT.
3	18+27.93	2	RT	29.14	24 FT.
4	18+93.93	2	RT	29.08	24 FT.
5	18+93.93	2	LT	28.81	24 FT.
6	19+59.93	2	RT	29.03	24 FT.
7	19+59.93	2	LT	28.86	24 FT.
8	20+03.16	2	LT	28.86	24 FT.
9	20+06.42	2	RT	29.00	24 FT.
10	20+88.69	2	RT	28.90	24 FT.
11	21+10.98	2	LT	29.00	24 FT.
12	21+61.45	2	RT	28.88	24 FT.
13	21+74.98	2	LT	29.00	24 FT.
14	22+13.19	2	RT	28.84	24 FT.
15	22+28.98	2	LT	29.00	24 FT.
16	22+78.94	2	RT	28.79	24 FT.
17	22+89.73	2	LT	29.00	24 FT.
18	23+59.96	2	LT	29.67	20 FT.
19	23+59.98	2	RT	28.33	20 FT.
20	23+82.47	2	LT	0.70	CATENARY LIGHT
21	24+04.96	2	LT	29.70	20 FT.
22	24+04.98	2	RT	28.30	20 FT.
23	24+69.34	2	LT	28.99	24 FT.
24	25+01.37	2	RT	28.95	24 FT.
25	25+49.65	2	LT	29.06	24 FT.
26	25+67.37	2	RT	28.90	24 FT.
27	26+54.34	2	LT	29.14	24 FT.
28	26+54.34	2	RT	28.83	24 FT.
29	27+44.54	2	LT	29.21	24 FT.
30	27+44.54	2	RT	28.76	24 FT.
31	27+92.00	2	RT	28.72	24 FT.
32	28+22.23	2	LT	29.27	24 FT.
33	28+57.95	2	RT	28.72	24 FT.
34	28+89.37	2	LT	29.18	24 FT.
35	29+23.95	2	RT	28.78	24 FT.
36	29+66.70	2	RT	28.82	24 FT.
37	29+78.67	2	LT	29.14	24 FT.
38	30+91.74	2	LT	29.00	24 FT.
39	31+60.60	2	LT	29.01	24 FT.
40	31+92.57	2	RT	29.00	24 FT.
41	32+26.60	2	LT	29.01	24 FT.
42	33+00.30	2	LT	28.99	24 FT.
43	33+00.30	2	RT	28.98	24 FT.

LIGHTING POLES

ITEM CODES 2523-0000100 & 2599-9999005

Location		LI-101			Remarks
		Type	Side	Offset	
No.	Station			FT	
Jefferson Street					
1	1+42.55	2	RT	22.50	20 FT.
2	1+42.56	2	LT	22.50	20 FT.
3	1+42.56	2	LT	0.00	CATENARY LIGHT
4	1+80.70	2	RT	32.00	16 FT.
5	2+13.41	2	LT	22.50	16 FT.
6	2+76.41	2	RT	32.00	16 FT.
7	3+01.26	2	LT	22.50	16 FT.
8	3+68.41	2	RT	31.99	16 FT.
9	3+93.26	2	LT	22.50	16 FT.
10	4+70.41	2	RT	32.00	16 FT.
11	4+80.41	2	LT	22.50	16 FT.
12	5+45.41	2	RT	32.00	16 FT.
13	6+44.80	2	LT	22.50	16 FT.
14	6+94.79	2	RT	32.00	16 FT.
15	7+42.13	2	LT	22.50	16 FT.
16	7+62.46	2	RT	32.00	16 FT.
17	8+35.79	2	LT	22.49	16 FT.
18	8+36.01	2	RT	32.00	16 FT.
19	9+12.80	2	LT	22.50	16 FT.
20	9+19.55	2	RT	32.00	16 FT.
21	9+63.36	2	RT	26.50	20 FT.
22	9+66.86	2	LT	21.50	20 FT.
23	9+87.24	2	RT	1.28	CATENARY LIGHT
24	10+09.29	2	LT	22.00	20 FT.
25	10+09.77	2	RT	26.50	20 FT.
26	10+53.04	2	RT	32.00	16 FT.
27	10+66.15	2	LT	22.50	16 FT.
28	11+23.95	2	RT	32.00	16 FT.
29	11+32.25	2	LT	22.21	16 FT.
30	12+07.93	2	RT	32.00	16 FT.
31	12+15.89	2	LT	22.50	16 FT.
32	12+66.23	2	RT	22.50	16 FT.
33	13+51.97	2	LT	22.50	20 FT.
34	13+51.97	2	RT	0.00	CATENARY LIGHT
35	13+51.98	2	RT	22.51	20 FT.
36	13+76.22	2	LT	22.50	16 FT.
37	13+86.10	2	RT	32.00	16 FT.
38	14+40.22	2	LT	22.50	16 FT.
39	14+49.59	2	RT	32.00	16 FT.
40	15+07.32	2	RT	32.00	16 FT.
41	15+19.78	2	LT	22.50	16 FT.
42	15+70.22	2	RT	31.99	16 FT.
43	15+82.62	2	LT	22.50	16 FT.
44	16+13.67	2	RT	22.50	20 FT.
45	16+13.90	2	LT	22.50	20 FT.
46	16+47.79	2	LT	0.00	CATENARY LIGHT
47	16+81.68	2	RT	22.48	20 FT.
48	16+81.90	2	LT	22.50	20 FT.
49	17+15.62	2	LT	22.51	16 FT.
50	17+18.71	2	RT	32.00	16 FT.
51	17+77.97	2	LT	22.53	16 FT.
52	17+88.39	2	RT	32.00	16 FT.
53	18+41.58	2	LT	22.50	16 FT.

LIGHTING POLES

ITEM CODES 2523-0000100 & 2599-9999005

Location		LI-101			Remarks
		Type	Side	Offset	
No.	Station			FT	
54	18+65.10	2	RT	32.00	16 FT.
55	19+02.91	2	LT	22.50	16 FT.
56	19+09.88	2	RT	32.00	16 FT.
57	19+43.89	2	RT	22.50	20 FT.
58	19+43.89	2	LT	22.50	20 FT.
59	19+68.89	2	LT	0.00	CATENARY LIGHT
60	19+93.89	2	RT	22.50	20 FT.
61	19+93.89	2	LT	22.50	20 FT.
62	20+36.48	2	LT	24.78	16 FT.
63	20+39.04	2	RT	32.00	16 FT.
64	20+95.15	2	RT	31.99	16 FT.
65	20+97.75	2	LT	24.80	16 FT.
66	21+49.04	2	RT	32.00	16 FT.
67	21+69.32	2	LT	24.83	16 FT.
68	22+30.52	2	LT	24.85	16 FT.
69	22+35.25	2	RT	32.00	16 FT.
70	22+73.59	2	LT	22.50	20 FT.
71	22+73.60	2	RT	22.50	20 FT.
72	22+98.60	2	LT	0.00	CATENARY LIGHT
73	23+23.59	2	LT	22.50	20 FT.
74	23+23.60	2	RT	22.50	20 FT.
75	23+63.44	2	LT	22.50	16 FT.
76	23+69.12	2	RT	32.00	16 FT.
77	24+29.03	2	LT	22.50	16 FT.
78	24+38.06	2	RT	32.00	16 FT.
79	24+93.04	2	LT	22.50	16 FT.
80	25+07.46	2	RT	32.00	16 FT.
81	25+63.04	2	LT	22.50	16 FT.
82	25+69.04	2	RT	32.00	16 FT.
83	26+04.03	2	LT	22.50	20 FT.
84	26+04.03	2	RT	22.50	20 FT.
85	26+29.03	2	RT	0.00	CATENARY LIGHT
86	26+54.03	2	LT	22.50	20 FT.
87	26+54.03	2	RT	22.50	20 FT.
88	26+95.04	2	LT	22.50	16 FT.
89	27+00.43	2	RT	32.00	16 FT.
90	27+61.04	2	LT	22.50	16 FT.
91	27+70.83	2	RT	32.00	16 FT.
92	28+27.02	2	RT	32.02	16 FT.
93	28+28.35	2	LT	22.50	16 FT.
94	28+97.72	2	LT	22.50	16 FT.
95	28+99.02	2	RT	32.00	16 FT.
96	30+34.66	2	RT	31.99	16 FT.
97	30+38.72	2	LT	22.50	16 FT.
98	30+96.35	2	RT	32.00	16 FT.
99	31+26.70	2	LT	22.51	16 FT.
100	31+72.98	2	RT	31.93	16 FT.
101	32+14.72	2	LT	22.50	16 FT.
102	32+30.78	2	RT	32.00	16 FT.
103	32+66.75	2	LT	22.50	20 FT.
104	32+66.76	2	RT	22.50	20 FT.
105	32+95.58	2	RT	0.00	CATENARY LIGHT
106	33+24.40	2	LT	22.50	20 FT.
107	33+24.40	2	RT	22.50	20 FT.

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X-REFS: 28025 MainSt topo & 28025 parcels city boundary
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SCALE	AS NOTED
DRAWN	KMR
CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

LIGHTING AND ELECTRICAL TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.12
PROJECT 28025

ELECTRICAL CIRCUITS

ITEM CODE 2523-0000310

Location	Conduit Type	Length FT	Remarks
Main Street	P-9/R-9	224.3	LT
	P-9	107.8	LT
	P-9/R-9	191.1	LT
	P-4/R-6	75.5	LT
	P-5/R-5	51.0	LT
	P-10/R-8	62.5	LT
	P-11/R-9	190.5	LT
	P-11/R-11	240.8	LT
	P-11/R-7	83.1	LT
	P-10/R-6	59.3	LT
	P-4/R-6	41.4	LT
	P-7/R-7	72.1	LT
	P-7/R-11	78.8	LT
	P-9/R-9	203.8	RT
	P-9	52.4	RT
	P-9/R-9	155.0	RT
	P-5/R-9	124.8	RT
	P-5/R-5	136.8	RT
	P-10/R-8	93.5	RT
	P-11/R-9	160.9	RT
	P-11/R-11	121.8	RT
	P-11/R-7	117.5	RT
	P-10/R-6	154.5	RT
	P-6/R-4	69.8	RT
	P-11/R-5	110.8	RT
	R-4,8/P4,10	68.6	BTWN PULL BOXES
	P-6/R-4, P-10/R-6	61.9	BTWN PULL BOXES
	Total	3110.3	

ELECTRICAL CIRCUITS

ITEM CODE 2523-0000310

Location	Conduit Type	Length FT	Remarks
Jefferson Street	P-10/R-8	72.0	LT
	P-11/R-9	350.3	LT
	P-9/R-9	195.1	LT
	P-9/R-5	78.9	LT
	P-9	55.4	LT
	P-9/R-9	170.7	LT
	P-9/R-7	85.0	LT
	P-6/R-6	69.6	LT
	P-10/R-8	65.0	LT
	P-11/R-11	91.2	LT
	P-11	81.0	LT
	P-11/R-11	96.9	LT
	P-11/R-9	99.1	LT
	P-11	64.7	LT
	P-11/R-11	62.6	LT
	P-11/R-9	42.3	LT
	P-8/R-6	50.0	LT
	P-9/R-7	45.4	LT
	P-11/R-7	63.6	LT
	P-11/R-9	182.9	LT
	P-11	50.0	LT
	P-11/R-9	222.0	LT
	P-11	50.0	LT
	P-11/R-9	110.8	LT
	P-11	50.0	LT
	P-11/R-9	110.8	LT
	P-10/R-8	42.0	LT
	P-8/R-8	22.9	LT
	P-11/R-9	500.9	LT
	P-1	7.9	RT
	P-10/R-6	32.6	RT
	P-11/R-7	137.8	RT

ELECTRICAL CIRCUITS

ITEM CODE 2523-0000310

Location	Conduit Type	Length FT	Remarks
Jefferson Street	P-11/R-9	274.9	RT
	P-9/R-9	294.4	RT
	P-7/R-9	64.4	RT
	P-6/R-8	34.3	RT
	P-10/R-8	57.5	RT
	P-11/R-11	102.0	RT
	P-11	60.6	RT
	P-11/R-11	110.5	RT
	P-11/R-9	265.1	RT
	P-10/R-8	25.3	RT
	P-8/R-8	64.9	RT
	P-11/R-9	384.9	RT
	P-11/R-11	71.2	RT
	P-11/R-9	100.1	RT
	P-11	50.0	RT
	P-11/R-9	119.7	RT
	P-10/R-8	33.7	RT
	P-8/R-8	21.9	RT
	P-11/R-9	73.4	RT
	P-11	137.8	RT
	P-11/R-9	141.4	RT
	P-11/R-7	59.7	RT
	P-11/R-9	95.5	RT
	P-11	257.0	CATENARY LIGHT
	P-10/R-8	72.0	BTWN PULL BOXES
	P-6,10/R-2,6,8	62.6	BTWN PULL BOXES
	P-10,8/R-8,6	61.8	BTWN PULL BOXES
	P-10,8/R-8	58.2	BTWN PULL BOXES
	Total:	6353.5	

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DRAWN	KMR
CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

LIGHTING AND ELECTRICAL TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.13

PROJECT 28025

HANDHOLES AND JUNCTION BOXES

ITEM CODE 2523-0000200

No.	Station	Type
Main Street		
1	7+52.75	UNDERGROUND PULL BOX
2	24+08.89	UNDERGROUND PULL BOX
3	24+08.91	UNDERGROUND PULL BOX
4	30+61.51	UNDERGROUND PULL BOX
5	31+22.11	UNDERGROUND PULL BOX
Jefferson Street		
1	24+08.89	UNDERGROUND PULL BOX
2	24+08.89	UNDERGROUND PULL BOX
3	30+61.51	UNDERGROUND PULL BOX
4	31+22.11	UNDERGROUND PULL BOX

LIGHTING CONTROL CABINETS

ITEM CODE 2523-0000400

No.	Station	Type
Main Street		
LCP-3	31+18.25	LIGHTING CONTROL PANEL
Jefferson Street		
LCP-4	1+35.77	LIGHTING CONTROL PANEL
LCP-5	12+96.37	LIGHTING CONTROL PANEL
LCP-6	19+32.12	LIGHTING CONTROL PANEL
LCP-2	28+04.97	LIGHTING CONTROL PANEL

PLOTTED: Friday, April 2, 2021 2:12:28 PM
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SCALE	AS NOTED
DRAWN	KMR
CHECKED	JLM
APPROVED	JLM
DATE	03/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

LIGHTING AND ELECTRICAL TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
P.14
PROJECT 28025

POLLUTION PREVENTION PLAN

This Data Entry Sheet fills Tab 110-12L effective 10-20-20

Add Data

This project is regulated by the requirements of the Iowa Department of Natural Resources (DNR) National Pollutant Discharge Elimination System (NPDES) General Permit No. 2 OR an Iowa Department of Natural Resources (DNR) National Pollutant Discharge Elimination System (NPDES) individual storm water permit. The Contractor shall carry out the terms and conditions of this permit and the Pollution Prevention Plan (PPP).

This Base PPP includes information on Roles and Responsibilities, Project Site Description, Controls, Maintenance Procedures, Inspection Requirements, Non-Storm Water Controls, Potential Sources of Off Right-of-Way Pollution, and Definitions. This plan references other documents rather than repeating the information contained in the documents. A copy of this Base Pollution Prevention Plan, amended as needed during construction, will be readily available for review.

All contractors shall conduct their operations in a manner that controls pollutants, minimizes erosion, and prevents sediments from entering waters of the state and leaving the highway right-of-way. The Contractor shall be responsible for compliance and implementation of the PPP for their entire contract. This responsibility shall be further shared with subcontractors whose work is a source of potential pollution as defined in this PPP.

I. ROLES AND RESPONSIBILITES

A. Designer:
1. Prepares Base PPP included in the project plan.
2. Prepares Notice of Intent (NOI) submitted to Iowa DNR.
3. Is signature authority on the Base PPP. If consultant designed, signature from Contracting Authority is also required.

B. Contractor:
1. Signs a co-permittee certification statement adhering to the requirements of the NPDES permit and this PPP. All co-permittees are legally required under the Clean Water Act and the Iowa Administrative Code to ensure compliance with the terms and conditions of this PPP.
2. Designates a Water Pollution Control Manager (WPCM), who has the duties and responsibilities as defined in Section 2602 of the Standard Specifications.
3. Submits an Erosion Control Implementation Plan (ECIP) and ECIP updates according to Section 2602 of the Standard Specifications.
4. Installs and maintains appropriate controls. This work may be subcontracted as documented through Subcontractor Request Forms (Form 830231).
5. Supervises and implements good housekeeping practices according to Paragraph III, C, 2.
6. Conducts joint required inspections of the site with inspection staff. When Contractor is not mobilized on site, Contractor may delegate this responsibility to a trained or certified subcontractor. Contracting Authority also may waive joint inspection requirement during winter shutdown. In both circumstances, WPCM (or trained or certified delegate from the Contractor) is still responsible to review and sign inspection reports.
7. Complies with training and certification requirements of Section 2602 of the Standard Specifications.
8. Submits amended PPP site map according to Section 2602 of the Standard Specifications.

C. Subcontractors:
1. Sign a co-permittee certification statement adhering to the requirements of the NPDES permit and this PPP if: responsible for sediment or erosion controls; involved in land disturbing activities; or performing work that is a source of potential pollution as defined in this PPP. Subcontracted work items are identified in Subcontractor Request Forms (Form 830231). All co-permittees are legally required under the Clean Water Act and the Iowa Administrative Code to ensure compliance with the terms and conditions of this PPP.
2. Implement good housekeeping practices according to Paragraph III, C, 2.

D. RCE/Project Engineer:
1. Is Project Storm Water Manager.
2. Takes actions necessary to ensure compliance with storm water requirements including, where appropriate, issuing stop work orders, and directing additional inspections at construction project sites that are experiencing problems with achieving permit compliance.
3. Orders the taking of measures to cease, correct, prevent, or minimize the consequences of non-compliance with the storm water requirements of the Applicable Permit.
4. Supervises all work necessary to meet storm water requirements at the Project, including work performed by contractors and subcontractors.
5. Requires employees, contractors, and subcontractors to take appropriate responsive action to comply with storm water requirements, including requiring any such person to cease or correct a violation of storm water requirements, and to order or recommend such other actions as necessary to meet storm water requirements.
6. Is familiar with the Project PPP and storm water site map.
7. Is the point of contact for the Project for regulatory officials, Inspector, contractors, and subcontractors regarding storm water requirements.
8. Is signature authority on Notice of Discontinuation.
9. Maintains an up-to-date record of contractors, subcontractors, and subcontracted work items through Subcontractor Request Forms (Form 830231).
10. Makes information to determine permit compliance available to the DNR upon their request.

E. Inspector:
1. Updates PPP through fieldbook entries and storm water site inspection reports if there is a change in design, construction, operation, or maintenance which has a significant effect on the discharge of pollutants from the project.
2. Makes information to determine permit compliance available to the DNR upon their request.
3. Conducts joint required inspections of the site with the contractor/subcontractor.
4. Completes an inspection report after each inspection.
5. Is signature authority on storm water inspection reports.

II. PROJECT SITE DESCRIPTION

A. This Pollution Prevention Plan (PPP) is for the construction of a roadway rehabilitation project.
B. This PPP covers approximately 12.6 acres with an estimated 12.6 acres being disturbed. The portion of the PPP covered by this contract has 12.6 acres disturbed.
C. The PPP is located in an area of Otley-Ladoga soil associationand Colo-Cheguest-Titus soil association. The estimated weighted average runoff coefficient number for this PPP after completion will be 0.85.
D. Storm Water Site Map - Multiple sources of information comprise the base storm water site map including:
1. Drainage Patterns – Plan and Profile sheets and Situation plans.
2. Proposed Slopes – Cross Sections.
3. Areas of Soil Disturbance – Construction limits shown on Plan and Profile sheets.
4. Location of Structural Controls – Tabulations in C sheets.
5. Locations of Non-structural Controls – Tabulations in C sheets.
6. Locations of Stabilization Practices – Generally within construction limits shown on Plan and Profile sheets.
7. Surface Waters (including wetlands) – Project Location Map and Plan and Profile sheets.
8. Locations where Storm Water is Discharged – Plan and Profile sheets.
E. The base storm water site map is amended by contract modifications and progress payments (fieldbook entries) of completed erosion control work. Also, due to project phasing, erosion and sediment controls shown on project plans may not be installed until needed, based on site conditions. For example, silt fence ditch checks will typically not be installed until the ditch has been installed. Installed locations may also be modified from tabulation locations by field staff. Installed locations will be documented by fieldbook entries and amended PPP site map.
F. Runoff from this work will flow into local storm sewers to Mississippi River.

III. CONTROLS

A. The Contractor's ECIP specified in Article 2602.03 of the Standard Specifications for accomplishment of storm water controls should clearly describe the intended sequence of major activities, and for each activity define the control measure and the timing during the construction process that the measure will be implemented.
B. Preserve vegetation in areas not needed for construction.
C. Sections 2601 and 2602 of the Standard Specifications define requirements to implement erosion and sediment control measures. Actual quantities used and installed locations may vary from the Base PPP and amendment of the plan will be documented via fieldbook entries, amended PPP site map, or by contract modification. Additional erosion and sediment control items may be required as determined by the inspector and/or contractor during storm water site inspections. If the work involved is not applicable to any contract items, the work will be paid for according to Article 1109.03 paragraph B of the Standard Specifications.
1. EROSION AND SEDIMENT CONTROLS
a. Stabilization Practices
1) Site plans will ensure that existing vegetation or natural buffers are preserved where attainable and disturbed portions of the site will be stabilized.
2) Initialize stabilization of disturbed areas immediately after clearing, grading, excavating, or other earth disturbing activities have:
a) Permanently ceased on any portion of the site, or
b) Temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days.
3) Staged permanent and/or temporary stabilizing seeding and mulching shall be completed as the disturbed areas are completed. Incomplete areas shall be stabilized according to paragraph III, C, 1, a, 2, b above.
4) Permanent and Temporary Stabilization practices to be used for this project are located in the Estimated Project Quantities (100-0A, 100-1A, or 100-1C) and Estimate Reference Information (100-4A) located in the C sheets. Typical drawings detailing construction of the practices to be used on this project are referenced in the Standard Road Plans Tabulation (105-4) in the C sheets.
5) Preservation of existing vegetation within right-of-way or easements will act as vegetative buffer strips.
6) Preservation of topsoil: Bid items to be used for this project are located in the Estimated Project Quantities (100-0A, 100-1A, or 100-1C) and Estimate Reference Information (100-4A) located in the C sheets. Additional information may be found in Tabulations in the C or T sheets or is referenced in Section 2105 of Standard Specifications.

b. Structural Practices
1) Structural practices will be implemented to divert flows from exposed soils and detain or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Additionally, structural practices may include: silt basins that provide 3600 cubic feet of storage per acre drained or equivalent sediment controls, outlet structures that withdraw water from surface when discharging basins, and controls to direct storm water to vegetated areas.
2) Structural practices to be used for this project are located in the Estimated Project Quantities (100-0A, 100-1A, or 100-1C) and Estimate Reference Information (100-4A) located in the C sheets, as well as all other item specific Tabulations. Typical drawings detailing construction of the devices to be used on this project can be found in the B sheets or are referenced in the Standard Road Plans Tabulation (105-4) located in the C sheets.

c. Storm Water Management
Measures shall be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. This may include velocity dissipation devices at discharge locations and along length of outfall channel as necessary to provide a non-erosion velocity flow from structure to water course. If included with this project, these items are located in the Estimated Project Quantities (100-0A, 100-1A, or 100-1C) and Estimate Reference Information (100-4A) located in the C sheets, as well as all other item specific Tabulations. Typical drawings detailing construction of the practices to be used on this project are referenced in the Standard Road Plans Tabulation (105-4) in the C sheets. The installation of these devices may be subject to Section 404 of the Clean Water Act.

2. OTHER CONTROLS
Contractor disposal of unused construction materials and construction material wastes shall comply with applicable state and local waste disposal, sanitary sewer, or septic system regulations. In the event of a conflict with other governmental laws, rules and regulations, the more restrictive applicable laws, rules or regulations shall apply.
a. Vehicle Entrances and Exits - Construct and maintain entrances and exits to prevent tracking of sediments onto roadways.
b. Material Delivery, Storage and Use - Implement practices to prevent discharge of construction materials during delivery, storage, and use.
c. Stockpile Management - Install controls to reduce or eliminate pollution of storm water from stockpiles of soil and paving.
d. Waste Disposal - Do not discharge any materials, including building materials, into waters of the state, except as authorized by a Section 404 permit.
e. Spill Prevention and Control - Implement chemical spill and leak prevention and response procedures to contain and clean up spills and prevent material discharges to the storm drain system and waters of the state.
f. Concrete Residuals and Washout Wastes - Waste shall not be discharged to a surface water and is not allowed to adversely affect a water of the state. Designate temporary concrete washout facilities for rinsing out concrete trucks. Provide directions to truck drivers where designated washout facilities are located. Designated washout areas should be located at least 50 feet away from storm drains, streams or other water bodies. Care should be taken to ensure these facilities do not overflow during storm events.
g. Concrete Grooving/Grinding Slurry – Do not discharge slurry to a waterbody or storm drain. Slurry may be applied on foreslopes or removed from the project.
h. Vehicle and Equipment Storage and Maintenance Areas - Perform on site fueling and maintenance in accordance with all environment laws such as proper storage of onsite fuels and proper disposal of used engine oil or other fluids on site. Employ washing practices that prevent contamination of surface and ground water from wash water. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge.
i. Litter Management - Ensure employees properly dispose of litter. Minimize exposure of trash if exposure to precipitation or storm water would result in a discharge of pollutants.
j. Dewatering – Properly treat water to remove suspended sediment before it re-enters a waterbody or discharges off-site. Measures are also to be taken to prevent scour erosion at dewatering discharge point.

3. APPROVED STATE OR LOCAL PLANS
During the course of this construction, it is possible that situations will arise where unknown materials will be encountered. When such situations are encountered, they will be handled according to all federal, state, and local regulations in effect at the time.

IV. MAINTENANCE PROCEDURES

The Contractor is required to maintain all temporary erosion and sediment control measures in proper working order, including cleaning, repairing, or replacing them throughout the contract period. This shall begin when the features have lost 50% of their capacity.

V. INSPECTION REQUIREMENTS

A. Inspections shall be made jointly by the Contractor and the Contracting Authority's inspector at least once every seven calendar days. Storm water site inspections will include:
1. Date of the inspection.
2. Summary of the scope of the inspection.
3. Name and qualifications of the personnel making the inspection.
5. Review of erosion and sediment control measures within disturbed areas for the effectiveness in preventing impacts to receiving waters.
6. Major observations related to the implementation of the PPP.
7. Identification of corrective actions required to maintain or modify erosion and sediment control measures.
B. Include storm water site inspection reports in the amended PPP. Incorporate any additional erosion and sediment control measures determined as a result of the inspection. Immediately begin corrective actions on all deficiencies found within 3 calendar days of the inspection and complete within 7 calendar days following the inspection. If it is determined that making the corrections less than 72 hours after the inspection is impracticable, it should be documented why it is impracticable and indicate an estimated date by which the corrections will be made.

VI. NON-STORM WATER DISCHARGES

This includes subsurface drains (i.e. longitudinal and standard subdrains) and slope drains. The velocity of the discharge from these features may be controlled by the use of headwalls or blocks, Class A stone, erosion stone or other appropriate materials. This also includes uncontaminated groundwater from dewatering operations, which will be controlled as discussed in Section III of the PPP.

VII. POTENTIAL SOURCES OF OFF RIGHT-OF-WAY (ROW) POLLUTION

Silts, sediment, and other forms of pollution may be transported onto highway right-of-way (ROW) as a result of a storm event. Potential sources of pollution located outside highway ROW are beyond the control of this PPP. Pollution within highway ROW will be conveyed and controlled per this PPP.

VIII. DEFINITIONS

A. Base PPP - Initial Pollution Prevention Plan.
B. Amended PPP - Base PPP amended during construcion. May include Plan Revisions or Contract Modifications for new items, storm water site inspection reports, fieldbook entries made by the inspector, amended PPP site map by the Contractor, ECIP, NOI, co-permittee certifications, and Subcontractor Request Forms. Items amending the PPP are stored electronically and are readily available upon request.
C. Fieldbook Entries – This contains the inspector's daily diary and bid item postings.
D. Controls - Methods, practices, or measures to minimize or prevent erosion, control sedimentation, control storm water, or minimize contaminants from other types of waste or materials. Also called Best Management Practices (BMPs).
E. Signature Authority - Representative authorized to sign various storm water documents.

CERTIFICATION STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

Printed or Typed Name

Signature

Printed or Typed Name

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
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DATE	REVISIONS

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VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

POLLUTION PREVENTION PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RC.1
PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:57:49 AM
X-REFS: 28025 parcels city boundary & 28025 Design_Sewer - Alt 3 & 28025 MainSt topo & 28025 M ST PLAN & PROFILE & 28025 Geometry_Horizontal
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VKDRAWINGS_PRODUCTION DRAWINGS\28025 EROSIONCONTROL_MAIN

PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE

Possible Standards: EC-204

This Data Entry Sheet fills Tab 100-19 effective 04-19-16

Location			Length of Installation			
Begin Station	End Station	Side	9 inch Dia	12 inch Dia	20 inch Dia	Remarks
			LF	LF	LF	
MAIN ST						
0+25	0+65	L	50.0			
0+30	0+45	R	35.0			
0+50	0+65	R	43.0			
0+70	1+70	R	127.0			
1+85	2+50	R	92.0			
2+70	4+70	R	226.0			
5+00	7+00	R	227.0			
7+60	9+65	R	220.0			
8+90	9+45	R	64.0			
10+20	10+20	L	40.0			
10+35	12+65	R	256.0			
12+30	12+65	R	43.0			
12+90	13+20	R	39.0			
13+00	13+60	R	61.0			
13+25	16+30	R	325.0			
17+25	20+15	L	313.0			
21+00	23+75	L	298.0			
21+00	23+75	R	282.0			
23+90	26+60	L	289.0			
23+90	26+60	R	289.0			
27+25	30+00	L	330.0			
27+25	30+00	R	280.0			
30+50	33+25	L	300.0			
30+50	33+25	R	242.0			
	SUBTOTAL:		4471.0			
JEFFERSON ST						
1+20	1+80	L	90.0			
2+00	2+75	L	81.0			
2+90	4+40	L	157.0			
4+60	5+20	L	62.0			
1+20	2+00	R	97.0			
2+20	4+00	R	185.0			
4+20	4+75	R	60.0			
4+95	6+05	R	128.0			
6+10	8+15	L	206.0			
8+40	9+75	L	173.0			
6+30	8+15	R	193.0			
8+40	9+75	R	183.0			
10+00	11+30	L	193.0			
11+45	12+95	L	228.0			
9+95	11+30	R	217.0			
11+50	13+00	R	229.0			
13+20	14+85	L	201.0			
14+80	16+25	L	204.0			
13+20	14+85	R	236.0			
14+80	16+25	R	200.0			
16+60	17+95	L	189.0			
18+15	19+55	L	212.0			
16+75	17+95	R	177.0			
18+15	19+55	R	229.0			
19+80	21+25	L	215.0			
21+40	22+80	L	222.0			
19+82	21+25	R	240.0			
21+40	22+80	R	247.0			
23+10	24+60	L	216.0			
24+70	26+20	L	220.0			
23+10	24+60	R	249.0			
24+70	26+20	R	251.0			
26+40	27+85	L	219.0			
28+05	29+20	L	135.0			
26+40	27+85	R	254.0			
28+05	29+20	R	190.0			
30+40	32+80	L	298.0			
30+40	32+80	R	325.0			
33+15	33+25	L	32.0			
33+15	33+25	R	45.0			
	SUBTOTAL:		7488.0			

OPEN-THROAT CURB INTAKE SEDIMENT FILTER

Possible Standard: EC-602

This Data Entry Sheet fills Tab 100-36 effective 10-16-18

Location Station	Side	Installation	Maintenance	Removal	Remarks
		LF	EACH	EACH	
MAIN ST					
3+19	R	5.0	1	1	
3+34	L	5.0	1	1	
5+73	R	5.0	1	1	
6+50	L	5.0	1	1	
13+25	L	5.0	1	1	
20+30	L	5.0	1	1	
SUBTOTAL:		30.0	6.0	6.0	
JEFFERSON ST					
16+10	L	5.0	1	1	
16+60	L	5.0	1	1	
SUBTOTAL:		10.0	2.0	2.0	

GRATE INTAKE SEDIMENT FILTER BAG

Possible Detail: 570-7

This Data Entry Sheet fills Tab 100-37 effective 04-18-17

Location Station	Side	Installation	Maintenance	Removal	Remarks
		EACH	EACH	EACH	
MAIN ST					
4+46	R	1	1	1	
6+95	R	1	1	1	
7+82	R	1	1	1	
9+67	R	1	1	1	
9+75	L	2	2	2	
10+20	L	2	2	2	
10+28	L	1	1	1	
12+33	R	1	1	1	
13+20	L	1	1	1	
13+37	R	1	1	1	
13+87	L	2	2	2	
13+87	R	2	2	2	
13+95	L	2	2	2	
18+08	L	3	3	3	
18+08	R	1	1	1	
20+86	L	1	1	1	
21+37	L	1	1	1	
21+79	R	1	1	1	
24+25	L	1	1	1	
24+34	R	1	1	1	
26+75	L	2	2	2	
27+29	L	1	1	1	
27+44	L	1	1	1	
27+63	R	1	1	1	
30+50	L	1	1	1	
30+66	L	1	1	1	
32+05	R	1	1	1	
SUBTOTAL:		34	34	34	
JEFFERSON ST					
1+00	R	2	2	2	
5+05	L	1	1	1	
5+50	R	1	1	1	
9+20	L	1	1	1	
9+20	R	1	1	1	
9+60	L	2	2	2	
10+00	L	2	2	2	
10+45	L	2	2	2	
11+25	R	1	1	1	
12+50	L	1	1	1	
12+80	R	1	1	1	
13+00	L	1	1	1	
13+15	L	1	1	1	
13+75	L	2	2	2	
13+80	R	2	2	2	
15+00	L	1	1	1	
15+05	R	1	1	1	
17+15	R	1	1	1	
18+05	L	1	1	1	
18+05	R	1	1	1	
18+45	R	1	1	1	
19+80	L	1	1	1	
20+40	R	1	1	1	
21+30	L	1	1	1	
21+70	R	1	1	1	
22+70	L	1	1	1	
23+10	L	1	1	1	
24+40	R	1	1	1	
25+70	R	1	1	1	
26+10	L	1	1	1	
29+00	L	1	1	1	
29+00	R	1	1	1	
29+45	L	1	1	1	
32+35	R	1	1	1	
32+40	L	1	1	1	
SUBTOTAL:		41	41	41	

PLOTTED: Friday, April 2, 2021 10:57:51 AM
X-REFS: 28025 parcels city boundary & 28025 Design_Sewer - Alt 3 & 28025 MainSt topo & 28025 M ST PLAN & PROFILE & 28025 Geometry_Horizontal
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHAREDVK\DRAWINGS_PRODUCTION DRAWINGS\28025 EROSIONCONTROL_MAIN

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DATE | REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

EROSION CONTROL TABULATIONS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. RC.2

PROJECT 28025

NOTES:
1. PROTECT POLES, HYDRANT ASSEMBLIES. REMOVE AND RELOCATE WHERE CALLED OUT.
2. PROTECT AREAS NOT DESIGNATED FOR REMOVAL.
3. PAVEMENT REMOVAL PAY ITEM INCLUDES SAWCUTTING AND REMOVAL OF ALL ROADWAY AND CURB/GUTTER PAVEMENT, REGARDLESS OF THICKNESS OR MATERIAL. WHEN NECESSARY, DOUBLE SAW-CUTS SHALL BE PERFORMED IN ORDER TO PROVIDE SMOOTH JOINT LINE FOR NEW PAVEMENT ABUTTING EXISTING PAVEMENT (INCIDENTAL TO PAVEMENT REMOVAL).
4. ELECTRONIC FILES ARE AVAILABLE TO CONTRACTOR AND CONSTRUCTION SURVEYOR FOR PAVEMENT REMOVAL AND PROPOSED SEWER CONSTRUCTION. FILES INCLUDE XML FILES FOR EXISTING SURFACE, ALIGNMENTS, PROFILES, AND HORIZONTAL GEOMETRY LINEWORK FOR PAVEMENT/RESTORATION. PROJECT DESIGNED IN AUTOCAD CIVIL 3D 2018, FILES CAN ALSO BE MADE AVAILABLE DURING BIDDING IF REQUESTED.
5. TAKE EXTREME CARE TO PROTECT ALL BUILDINGS/FOUNDATIONS FROM DAMAGE WHEN ADJACENT SIDEWALKS ARE TO BE REMOVED.
6. PROTECT ALL LIGHT POLES, TREES, LANDSCAPING, BUSHES NOT DIRECTLY CALLED OUT FOR REMOVAL.

SHEET RE.2 STA 5+00

N

0' 20' 40'

ANGULAR STREET

MAIN STREET

REMOVE CURB AND GUTTER SECTION FOR ADA SIDEWALK UPGRADES

BEGIN MILLED NOTCH RUNOUT (2" DEPTH) AT STA. 0+25.54

END MILLED NOTCH RUNOUT (0" DEPTH) AT STA. 0+60.00

BEGIN DEMOLITION REMOVAL AT STA. 0+25.54

BEGIN REMOVAL W/ FULL DEPTH SAW CUT AT STA. 0+25.54

REMOVE SIGN

PROTECT LIGHT POLE

ADJUST INTAKE

6' WIDE MILLED NOTCH FROM CURB LINE

PROTECT TRAFFIC SIGNAL

REMOVE SIGN

PROTECT LIGHT POLE

RELOCATE MAILBOX

REMOVE SINGLE INTAKE

REMOVE SINGLE INTAKE

PROTECT LIGHT POLE

REMOVE SIGN

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)
- SURFACE MILLING AND NOTCH RUNOUTS AS SHOWN

PLOTTED: Friday, April 2, 2021 2:45:27 PM

X-REFS: 28025 MainSt topo & 28025 parcels city boundary & 28025 Burlington Aerial
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 DEMO_MAIN

SCALE	AS NOTED
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CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

REMOVAL PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RE.1
PROJECT 28025

NOTES:
1. PROTECT POLES, HYDRANT ASSEMBLIES. REMOVE AND RELOCATE WHERE CALLED OUT.
2. PROTECT AREAS NOT DESIGNATED FOR REMOVAL.
3. PAVEMENT REMOVAL PAY ITEM INCLUDES SAWCUTTING AND REMOVAL OF ALL ROADWAY AND CURB/GUTTER PAVEMENT, REGARDLESS OF THICKNESS OR MATERIAL. WHEN NECESSARY, DOUBLE SAW-CUTS SHALL BE PERFORMED IN ORDER TO PROVIDE SMOOTH JOINT LINE FOR NEW PAVEMENT ABUTTING EXISTING PAVEMENT (INCIDENTAL TO PAVEMENT REMOVAL).
4. ELECTRONIC FILES ARE AVAILABLE TO CONTRACTOR AND CONSTRUCTION SURVEYOR FOR PAVEMENT REMOVAL AND PROPOSED SEWER CONSTRUCTION. FILES INCLUDE XML FILES FOR EXISTING SURFACE, ALIGNMENTS, PROFILES, AND HORIZONTAL GEOMETRY LINEWORK FOR PAVEMENT/RESTORATION. PROJECT DESIGNED IN AUTOCAD CIVIL 3D 2018, FILES CAN ALSO BE MADE AVAILABLE DURING BIDDING IF REQUESTED
5. TAKE EXTREME CARE TO PROTECT ALL BUILDINGS/FOUNDATIONS FROM DAMAGE WHEN ADJACENT SIDEWALKS ARE TO BE REMOVED.
6. PROTECT ALL LIGHT POLES, TREES, LANDSCAPING, BUSHES NOT DIRECTLY CALLED OUT FOR REMOVAL.

N

0' 20' 40'

SHEET RE.3 STA 11+00

SHEET RE.1 STA 5+00

REMOVE AND REPLACE INTAKE TOP

MILL PARKING AREA

REMOVE SIGN

PROTECT LIGHT POLE

DETERMINE IF ANY LIVE CONNECTIONS, ABANDON MH IF DEAD.

END MILLED NOTCH RUNOUT AT STA. 0+35.74 (ELM STREET ALIGNMENT)

BEGIN MILLING INTO SURFACE NOTCH RUNOUT AT STA. 0+46.73 (ELM STREET ALIGN.) START AT 0" AND MILL TO 2".

REMOVE SINGLE INTAKE

REMOVE SIGN

REMOVE STORM MH

REMOVE DOUBLE INTAKE

REMOVE SINGLE INTAKES

PROTECT LIGHT POLE

ELM STREET

MAIN STREET

PROTECT LIGHT POLE

REMOVE SINGLE INTAKE

PROTECT LIGHT POLE

REMOVE SINGLE INTAKE

PROTECT LIGHT POLE

REMOVE & RELOCATE LIGHT POLE

REMOVE SIGN

PROTECT POWER POLE

REMOVE SINGLE INTAKE & STORM MH

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)
- SURFACE MILLING AND NOTCH RUNOUTS AS SHOWN

PLOTTED: Friday, April 2, 2021 2:45:38 PM

X-REFS: 28025 MainSt topo & 28025 parcels city boundary & 28025 Burlington Aerial

FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 DEMO_MAIN

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

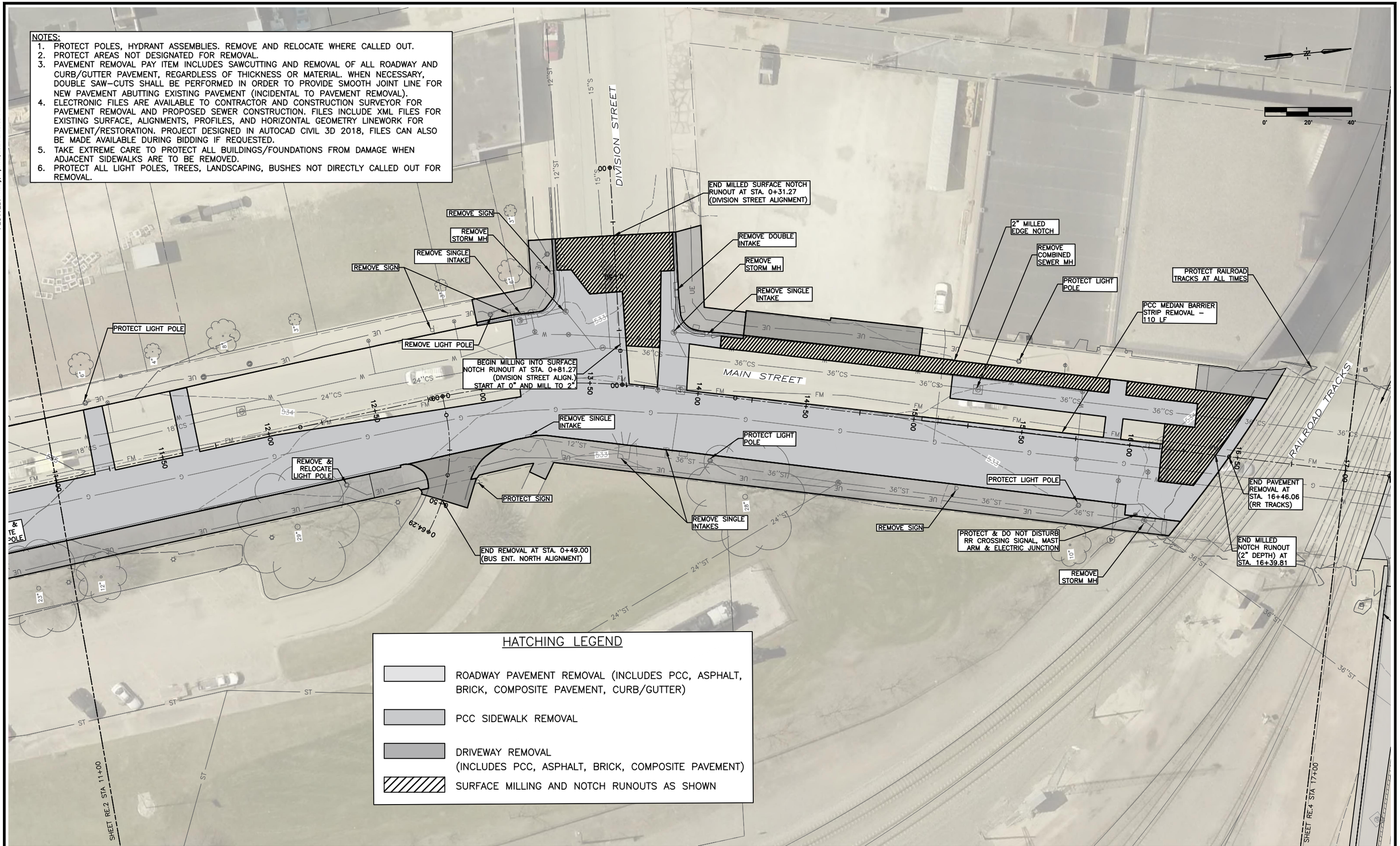
REMOVAL PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RE.2
PROJECT 28025

NOTES:

1. PROTECT POLES, HYDRANT ASSEMBLIES. REMOVE AND RELOCATE WHERE CALLED OUT.
2. PROTECT AREAS NOT DESIGNATED FOR REMOVAL.
3. PAVEMENT REMOVAL PAY ITEM INCLUDES SAWCUTTING AND REMOVAL OF ALL ROADWAY AND CURB/GUTTER PAVEMENT, REGARDLESS OF THICKNESS OR MATERIAL. WHEN NECESSARY, DOUBLE SAW-CUTS SHALL BE PERFORMED IN ORDER TO PROVIDE SMOOTH JOINT LINE FOR NEW PAVEMENT ABUTTING EXISTING PAVEMENT (INCIDENTAL TO PAVEMENT REMOVAL).
4. ELECTRONIC FILES ARE AVAILABLE TO CONTRACTOR AND CONSTRUCTION SURVEYOR FOR PAVEMENT REMOVAL AND PROPOSED SEWER CONSTRUCTION. FILES INCLUDE XML FILES FOR EXISTING SURFACE, ALIGNMENTS, PROFILES, AND HORIZONTAL GEOMETRY LINEWORK FOR PAVEMENT/RESTORATION. PROJECT DESIGNED IN AUTOCAD CIVIL 3D 2018, FILES CAN ALSO BE MADE AVAILABLE DURING BIDDING IF REQUESTED.
5. TAKE EXTREME CARE TO PROTECT ALL BUILDINGS/FOUNDATIONS FROM DAMAGE WHEN ADJACENT SIDEWALKS ARE TO BE REMOVED.
6. PROTECT ALL LIGHT POLES, TREES, LANDSCAPING, BUSHES NOT DIRECTLY CALLED OUT FOR REMOVAL.



HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)
- SURFACE MILLING AND NOTCH RUNOUTS AS SHOWN

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

REMOVAL PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. RE.3

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:45:50 PM

X-REFS: 28025 MainSt topo & 28025 parcels city boundary & 28025 Burlington Aerial

FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 DEMO_MAIN

NOTES:
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2. PROTECT AREAS NOT DESIGNATED FOR REMOVAL.
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5. TAKE EXTREME CARE TO PROTECT ALL BUILDINGS/FOUNDATIONS FROM DAMAGE WHEN ADJACENT SIDEWALKS ARE TO BE REMOVED.

MARKET STREET

VALLEY STREET

MAIN STREET

0' 20' 40'

PROTECT RAILROAD TRACKS AT ALL TIMES

PROTECT & DO NOT DISTURB RR CROSSING SIGNAL & MAST ARM

REMOVE GUARD RAIL

END REMOVAL AT STA. 0+19.42 (MARKET STREET WEST ALIGNMENT)

PROTECT STEEL POWER POLE

REMOVE TREE STUMP (INCIDENTAL TO SIDEWALK REMOVAL)

REMOVE SINGLE INTAKE

PROTECT BRICK WALL

REMOVE OPEN THROAT INTAKE TOP

PROTECT ELECTRICAL BOX

REMOVE TRAFFIC SIGNAL

REMOVE LIGHT POLE

REMOVE SIGN

REMOVE LIGHT POLE

REMOVE TREE

REMOVE LIGHT POLE

END REMOVAL AT STA. 0+12.97 (VALLEY STREET ALIGNMENT)

REMOVE SINGLE INTAKE

REMOVE TRAFFIC SIGNAL

REMOVE SINGLE INTAKE

REMOVE LIGHT POLE

REMOVE SIGN

PCC MEDIAN BARRIER STRIP REMOVAL – 110 LF

BEGIN PAVEMENT REMOVAL AT STA. 17+20.34

REMOVE 6" PCC ISLAND PAVEMENT. THIS IS INCLUDED AS PART OF PCC PAVEMENT REMOVAL LINE ITEM.

REMOVE SIGN

REMOVE SIGN

REMOVE SIGN

REMOVE SINGLE INTAKE

PROTECT STEEL POWER POLE

REMOVE SIGN

REMOVE SINGLE INTAKE

PROTECT FENCE

REMOVE SIGN

REMOVE TRAFFIC SIGNAL

REMOVE TRAFFIC SIGNAL

REMOVE PLANTING POT

REMOVE SIGN

REMOVE LIGHT POLE

END REMOVAL AT STA. 0+57.09 (MARKET STREET EAST ALIGNMENT)

END REMOVAL AT STA. 1+21.50 (VALLEY STREET ALIGNMENT)

PAVEMENT REMOVAL STARTING AT STA. 0+50.57 (MARKET STREET EAST ALIGNMENT) AND HEADING EAST DOWN MARKET STREET IS FOR FORCE MAIN PIPING PAID FOR IN DIVISION 2. SEE SHEET MSA.9 – SEWER FORCE MAIN PLAN & PROFILE FOR FULL REMOVE AND REPLACE LIMITS DOWN MARKET.

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)
- SURFACE MILLING AND NOTCH RUNOUTS AS SHOWN

SHEET RE.3 STA 17+00

SHEET RE.5 STA 23+00

PLOTTED: Friday, April 2, 2021 2:45:59 PM

X-REFS: 28025 MainSt topo & 28025 parcels city boundary & 28025 Burlington Aerial
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 DEMO_MAIN

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE
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0 1"
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SMITHGROUP

DATE	REVISIONS

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

REMOVAL PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. RE.4

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:46:10 PM

X-REFS: 28025 MainSt topo & 28025 parcels city boundary & 28025 Burlington Aerial
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 DEMO_MAIN

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JEFFERSON STREET

WASHINGTON STREET

MAIN STREET

END REMOVAL AT STA. 23+77.00, LT. 41.50' (PHASE 2 – JEFFERSON STREET REMOVAL LIMIT)

END REMOVAL AT STA. 23+77.00, RT. 41.50' (PHASE 2 – JEFFERSON STREET REMOVAL LIMIT)

END REMOVAL AT STA. 0+00.00 (WASHINGTON STREET ALIGNMENT)

END REMOVAL AT STA. 1+19.07 (WASHINGTON STREET ALIGNMENT)

REMOVE SIGN

REMOVE SINGLE INTAKE

REMOVE TRAFFIC SIGNAL

REMOVE STORM MH

REMOVE BUSHES

REMOVE SINGLE INTAKES

PROTECT PCC STAIRS

REMOVE LIGHT POLES

REMOVE LIGHT POLE

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)
- SURFACE MILLING AND NOTCH RUNOUTS AS SHOWN

SHEET RE.4 STA 23+00

SHEET RE.6 STA 29+00

0' 20' 40'

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

REMOVAL PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

RE.5

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:46:20 PM

X-REFS: 28025 MainSt topo & 28025 parcels city boundary & 28025 Burlington Aerial
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 DEMO_MAIN

NOTES:
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COLUMBIA STREET

COURT STREET

MAIN STREET

REMOVE TRAFFIC SIGNAL

REMOVE STORM MH

REMOVE LIGHT POLES

END REMOVAL AT STA. 0+15.71 (COLUMBIA STREET WEST ALIGNMENT)

REMOVE LIGHT POLE

REMOVE SINGLE INTAKES

REMOVE TRAFFIC SIGNAL

REMOVE/RELOCATE 2 USPS MAIL DROP BOXES. CONTACT NECESSARY AUTHORITIES TO COORDINATE.

PROTECT RETAINING WALL, LANDSCAPING & PCC STAIRS

REMOVE SIGN

REMOVE LIGHT POLE

REMOVE SIGN

REMOVE SIGN

REMOVE LIGHT POLE

END REMOVAL AT STA. 0+52.31 (COURT STREET ALIGNMENT) AT CONCRETE PAVEMENT EDGE

PROTECT LIGHT POLE

REMOVE SAN MH

REMOVE 6" PCC ISLAND PAVEMENT. THIS IS INCLUDED AS PART OF PCC PAVEMENT REMOVAL LINE ITEM.

REMOVE SINGLE INTAKE

REMOVE LIGHT POLE

END PAVEMENT REMOVAL/BEGIN MILLED NOTCH RUNOUT (1.5" DEPTH) AT STA. 33+21.86

REMOVE SIGN

END MILLED NOTCH RUNOUT (0" DEPTH) AT STA. 33+92.10

7' WIDE MILLED NOTCH FROM CURB LINE

PROTECT LIGHT POLE

REMOVE SIGN

REMOVE TRAFFIC SIGNAL

END REMOVAL AT STA. 0+59.13 (COLUMBIA STREET EAST ALIGNMENT)

REMOVE 3 SIGNS ON ISLAND

PROTECT F.O. BOX

REMOVE SIGN

REMOVE TRAFFIC SIGNAL

REMOVE SIGN

PROTECT RETAINING WALL & RAMP

PROTECT LANDSCAPING & SHRUBS

PROTECT F.O. BOX

REMOVE SIGN

END REMOVAL AT STA. 1+18.00 (COURT STREET ALIGNMENT)

SHEET RE.5 STA 29+00

SHEET RE.7 STA 35+00

0' 20' 40'

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)
- SURFACE MILLING AND NOTCH RUNOUTS AS SHOWN

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
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SMITHGROUP

DATE	REVISIONS

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

REMOVAL PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

RE.6

PROJECT 28025

NOTES:
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L AT STA. 0+52.31
ET ALIGNMENT) AT
AVEMENT EDGE

PROTECT LIGHT POLE

PROTECT LIGHT POLE

MAIN STREET

END MILLED NOTCH RUNOUT (1.5" DEPTH) AT STA. 36+28.80

END MILLED NOTCH RUNOUT (0" DEPTH) AT STA. 33+92.10

7' WIDE MILLED NOTCH FROM CURB LINE

BEGIN MILLED NOTCH RUNOUT (0" DEPTH) AT STA. 35+75.32

PROTECT LIGHT POLE

PROTECT LANDSCAPING & SHRUBS

PROTECT F.O. BOX

REMOVE SIGN

L AT STA. 1+18.00
EET ALIGNMENT)

SHEET RE.6 STA 35+00

HIGH STREET

END REMOVAL AT STA. 0+25.00 (HIGH STREET ALIGNMENT) AT CONCRETE PAVEMENT EDGE.

HIGHWAY 34

0' 20' 40'

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)
- SURFACE MILLING AND NOTCH RUNOUTS AS SHOWN

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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SMITHGROUP

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

REMOVAL PLAN - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. RE.7

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:46:29 PM

X-REFS: 28025 MainSt topo & 28025 parcels city boundary & 28025 Burlington Aerial
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 DEMO_MAIN

NOTES:

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FULL DEPTH SAWCUT (TYP.)

BEGIN PAVEMENT REMOVAL STA. 1+21.87

REMOVE SIGN

REMOVE LIGHT POLE

REMOVE INTAKE

REMOVE SIGN

PROTECT AND DO NOT DISTURB RAILROAD CROSSING SIGNAL AND MAST ARM.

BEGIN PCC REMOVAL STA. 6+12.25

180 L.F. – PCC CONCRETE MEDIAN BARRIER REMOVAL. BOTH SIDES OF RR TRACKS.

REMOVE LIGHT POLE (TYP.)

REMOVE LIGHT POLE

REMOVE & REINSTALL TRASH BIN

PROTECT RAMP

REMOVE SIGN

REMOVE SIGN

REMOVE SIGN

REMOVE INTAKE

END PCC REMOVAL STA. 5+52.48

PROTECT AND DO NOT DISTURB RAILROAD CROSSING SIGNAL AND MAST ARM.

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)

0' 20' 40'

PLOTTED: Friday, March 26, 2021 9:41:28 AM

X-REFS: 2019058-2 EX COND VandK layers & 28025 Burlington Aerial & 28025-Alternate Line & 28025-design & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 RE-REMOVALS

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

REMOVAL PLAN - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

RE.8

PROJECT 28025

NOTES:

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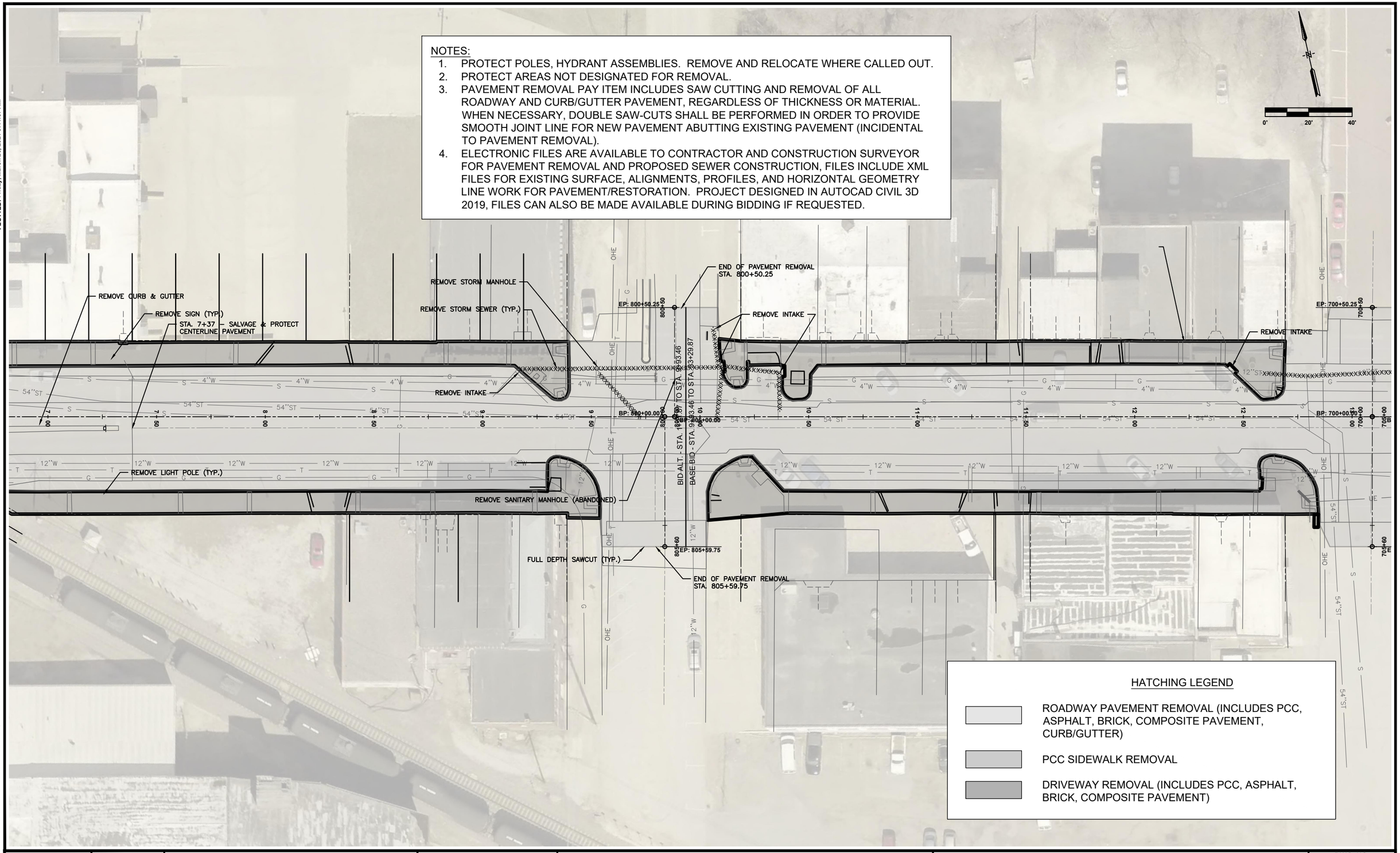

HATCHING LEGEND

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- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

REMOVAL PLAN - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. RE.9

PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:41:37 AM

X-REFS: 2019058-2 EX COND VandK layers & 28025 Burlington Aerial & 28025-Alternate Line & 28025-design & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 RE-REMOVALS

PLOTTED: Friday, March 26, 2021 9:41:47 AM
X-REFS: 2019058-2 EX COND VandK layers & 28025 Burlington Aerial & 28025-Alternate Line & 28025-design & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 RE-REMOVALS

NOTES:

1. PROTECT POLES, HYDRANT ASSEMBLIES. REMOVE AND RELOCATE WHERE CALLED OUT.
2. PROTECT AREAS NOT DESIGNATED FOR REMOVAL.
3. PAVEMENT REMOVAL PAY ITEM INCLUDES SAW CUTTING AND REMOVAL OF ALL ROADWAY AND CURB/GUTTER PAVEMENT, REGARDLESS OF THICKNESS OR MATERIAL. WHEN NECESSARY, DOUBLE SAW-CUTS SHALL BE PERFORMED IN ORDER TO PROVIDE SMOOTH JOINT LINE FOR NEW PAVEMENT ABUTTING EXISTING PAVEMENT (INCIDENTAL TO PAVEMENT REMOVAL).
4. ELECTRONIC FILES ARE AVAILABLE TO CONTRACTOR AND CONSTRUCTION SURVEYOR FOR PAVEMENT REMOVAL AND PROPOSED SEWER CONSTRUCTION, FILES INCLUDE XML FILES FOR EXISTING SURFACE, ALIGNMENTS, PROFILES, AND HORIZONTAL GEOMETRY LINE WORK FOR PAVEMENT/RESTORATION. PROJECT DESIGNED IN AUTOCAD CIVIL 3D 2019, FILES CAN ALSO BE MADE AVAILABLE DURING BIDDING IF REQUESTED.

0' 20' 40'

END OF PAVEMENT REMOVAL STA. 700+25.25
EP: 700+50.25
REMOVE SANITARY MANHOLE (ABANDONED)
REMOVE INTAKE
REMOVE INTAKE
REMOVE SIGN (TYP.)
REMOVE LIGHT POLE (TYP.)
REMOVE SAN. MANHOLE (ABANDONED)
REMOVE BENCH (TYP.)
REMOVE INTAKE
EP: 705+59.75
END OF PAVEMENT REMOVAL STA. 705+59.75
REMOVE INTAKE
REMOVE SANITARY MANHOLE (ABANDONED)
EP: 600+50.25
END OF PAVEMENT REMOVAL STA. 600+50.25
REMOVE STORM SEWER (TYP.)
REMOVE TREE (TYP.)
REMOVE TRASH BIN (TYP.)
REMOVE INTAKE
EP: 605+37.30
FULL DEPTH SAWCUT (TYP.)
END OF PAVEMENT REMOVAL STA. 605+37.30
REMOVE INTAKE
BP: 700+00.00
BP: 705+00.00
BP: 600+00.00
BP: 605+00.00

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0596(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

REMOVAL PLAN - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. RE.10

PROJECT 28025

NOTES:

1. PROTECT POLES, HYDRANT ASSEMBLIES. REMOVE AND RELOCATE WHERE CALLED OUT.
2. PROTECT AREAS NOT DESIGNATED FOR REMOVAL.
3. PAVEMENT REMOVAL PAY ITEM INCLUDES SAW CUTTING AND REMOVAL OF ALL ROADWAY AND CURB/GUTTER PAVEMENT, REGARDLESS OF THICKNESS OR MATERIAL. WHEN NECESSARY, DOUBLE SAW-CUTS SHALL BE PERFORMED IN ORDER TO PROVIDE SMOOTH JOINT LINE FOR NEW PAVEMENT ABUTTING EXISTING PAVEMENT (INCIDENTAL TO PAVEMENT REMOVAL).
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0' 20' 40'

END OF PAVEMENT REMOVAL STA. 500+66.23
EP: 500+66.23
REMOVE STORM MANHOLE
REMOVE PLANTER (TYP.)
REMOVE STAIRS
REMOVE INTAKE
REMOVE STAIRS (TYP.)
REMOVE STORM MANHOLE
REMOVE STORM MANHOLE
BP: 500+00.00
BP: 505+00.00
REMOVE SIGN (TYP.)
BP: 400+00.00
BP: 405+00.00
EP: 400+65.54
END OF PAVEMENT REMOVAL STA. 400+65.54
REMOVE INTAKE
REMOVE INTAKE
REMOVE MANHOLE
REMOVE LIGHT POLE (TYP.)
REMOVE INTAKE
REMOVE MANHOLE
REMOVE INTAKE
REMOVE TREE (TYP.)
REMOVE BENCH (TYP.)
REMOVE TRASH BIN (TYP.)
REMOVE STORM SEWER (TYP.)
FULL DEPTH SAWCUT (TYP.)
EP: 505+66.38
END OF PAVEMENT REMOVAL STA. 505+66.38
EP: 405+77.26
END OF PAVEMENT REMOVAL STA. 405+77.26

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

REMOVAL PLAN - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RE.11
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:41:57 AM
X-REFS: 2019055-2 EX COND VandK layers & 28025 Burlington Aerial & 28025-Alternate Line & 28025-design & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 RE-REMOVALS

NOTES:

1. PROTECT POLES, HYDRANT ASSEMBLIES. REMOVE AND RELOCATE WHERE CALLED OUT.
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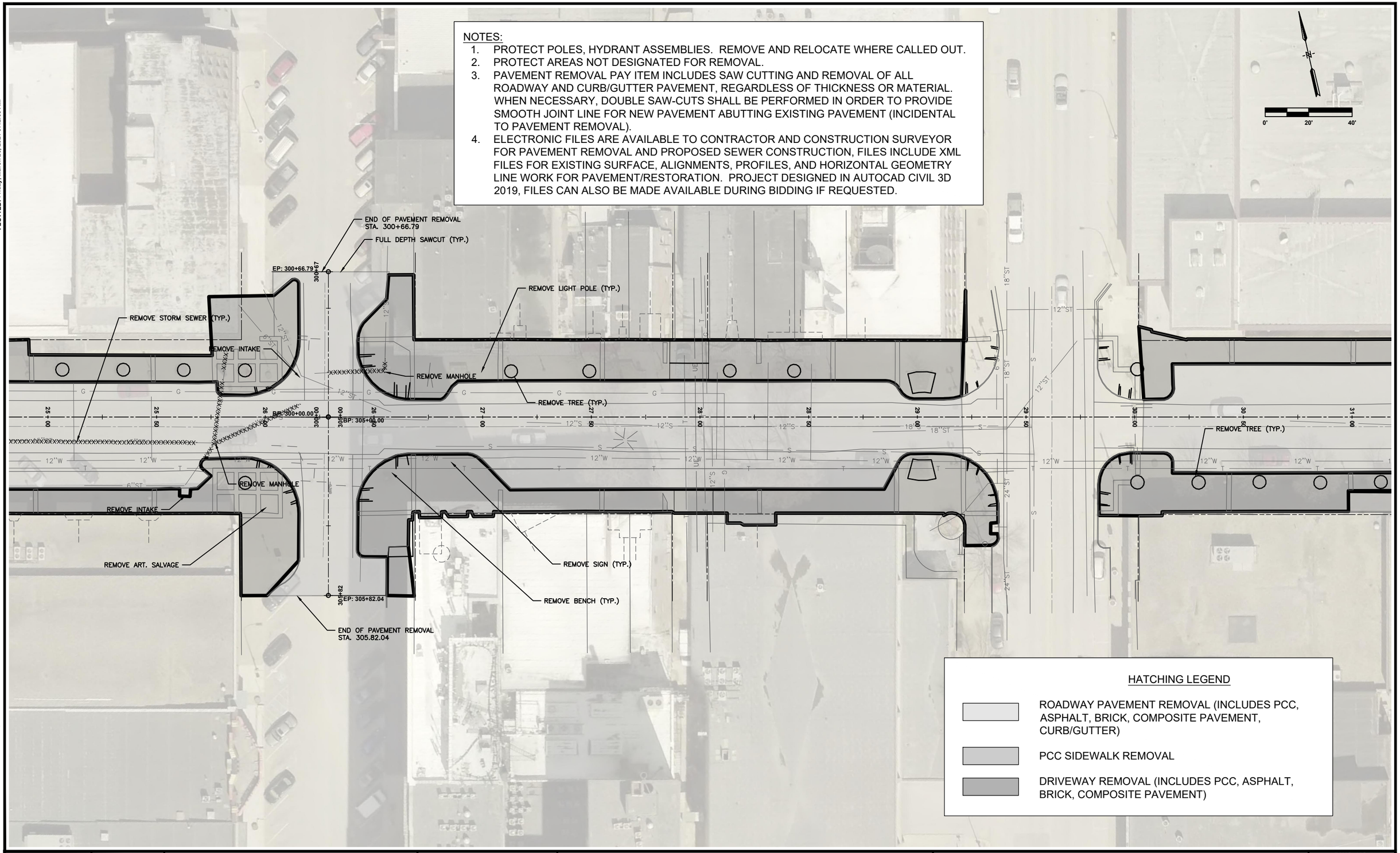

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

REMOVAL PLAN - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. RE.12

PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:42:08 AM

X-REFS: 2019068-2 EX COND VandK layers & 28025 Burlington Aerial & 28025-Alternate Line & 28025-design & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 RE-REMOVALS

PLOTTED: Friday, March 26, 2021 9:42:17 AM
X-REFS: 2019058-2 EX COND VandK layers & 28025 Burlington Aerial & 28025-Alternate Line & 28025-design & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 RE-REMOVALS

NOTES:

1. PROTECT POLES, HYDRANT ASSEMBLIES. REMOVE AND RELOCATE WHERE CALLED OUT.
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3. PAVEMENT REMOVAL PAY ITEM INCLUDES SAW CUTTING AND REMOVAL OF ALL ROADWAY AND CURB/GUTTER PAVEMENT, REGARDLESS OF THICKNESS OR MATERIAL. WHEN NECESSARY, DOUBLE SAW-CUTS SHALL BE PERFORMED IN ORDER TO PROVIDE SMOOTH JOINT LINE FOR NEW PAVEMENT ABUTTING EXISTING PAVEMENT (INCIDENTAL TO PAVEMENT REMOVAL).
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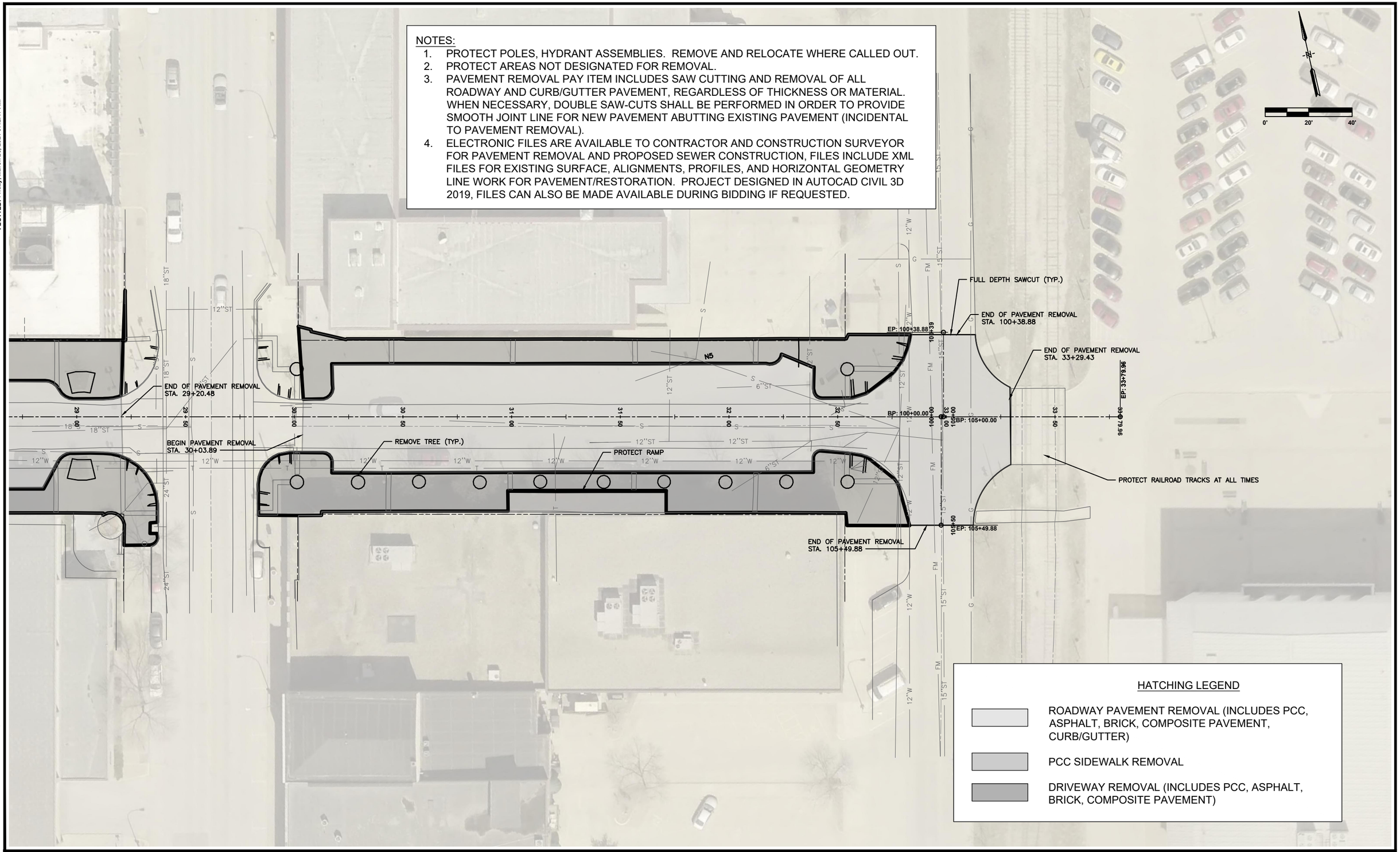

HATCHING LEGEND

- ROADWAY PAVEMENT REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT, CURB/GUTTER)
- PCC SIDEWALK REMOVAL
- DRIVEWAY REMOVAL (INCLUDES PCC, ASPHALT, BRICK, COMPOSITE PAVEMENT)

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

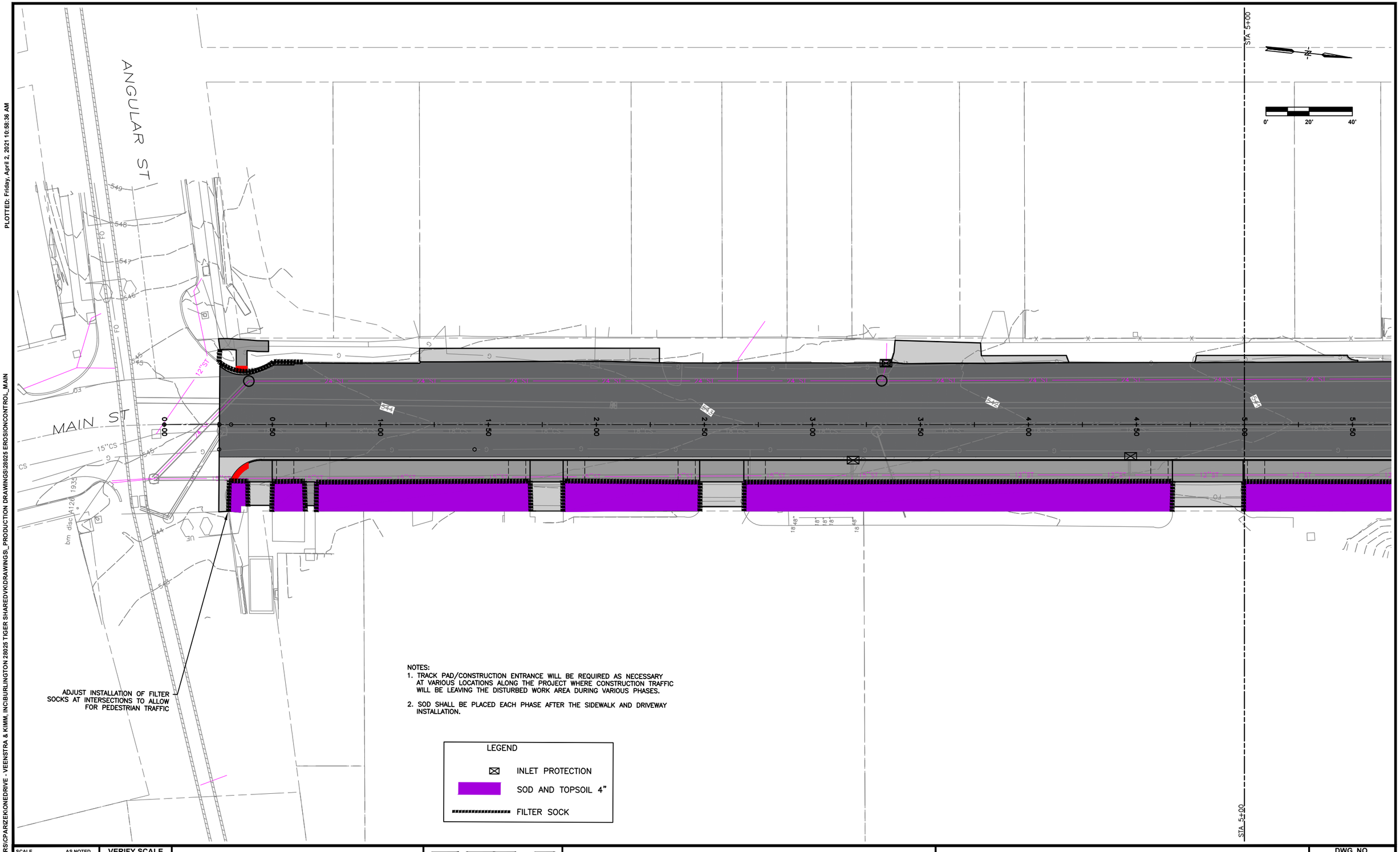
REMOVAL PLAN - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. RE.13

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:58:36 AM
X-REFS: 28025 parcels city boundary & 28025 Design_Sewer - Alt 3 & 28025 MainSt topo & 28025 M ST PLAN & PROFILE & 28025 Geometry_Horizontal
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\DK\DRAWINGS_PRODUCTION DRAWINGS\28025 EROSIONCONTROL_MAIN



NOTES:
1. TRACK PAD/CONSTRUCTION ENTRANCE WILL BE REQUIRED AS NECESSARY AT VARIOUS LOCATIONS ALONG THE PROJECT WHERE CONSTRUCTION TRAFFIC WILL BE LEAVING THE DISTURBED WORK AREA DURING VARIOUS PHASES.
2. SOD SHALL BE PLACED EACH PHASE AFTER THE SIDEWALK AND DRIVEWAY INSTALLATION.

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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1800 5th Ave • Rock Island, Illinois 61201
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
EROSION CONTROL PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.1
PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:58:42 AM
X-REFS: 28025 parcels city boundary & 28025 Design_Sewer - Alt 3 & 28025 MainSt topo & 28025 M ST PLAN & PROFILE & 28025 Geometry_Horizontal
FILE PATH: C:\USERS\CPARZEKIONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHAREDVK\DRAWINGS_PRODUCTION DRAWINGS\28025 EROSIONCONTROL_MAIN

ELM ST

STA 10+00

STA 10+00

N

0' 20' 40'

ADJUST INSTALLATION OF FILTER SOCKS AT INTERSECTIONS TO ALLOW FOR PEDESTRIAN TRAFFIC

NOTES:
1. TRACK PAD/CONSTRUCTION ENTRANCE WILL BE REQUIRED AS NECESSARY AT VARIOUS LOCATIONS ALONG THE PROJECT WHERE CONSTRUCTION TRAFFIC WILL BE LEAVING THE DISTURBED WORK AREA DURING VARIOUS PHASES.
2. SOD SHALL BE PLACED EACH PHASE AFTER THE SIDEWALK AND DRIVEWAY INSTALLATION.

LEGEND
- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
EROSION CONTROL PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.2

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:58:48 AM
X-REFS: 28025 parcels city boundary & 28025 Design_Sewer - Alt 3 & 28025 MainSt topo & 28025 M ST PLAN & PROFILE & 28025 Geometry_Horizontal
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\DRAWINGS_PRODUCTION DRAWINGS\28025 EROSIONCONTROL_MAIN

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

V&K

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

MAIN STREET
EROSION CONTROL PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.3
PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:56:54 AM
X-REFS: 28025 parcels city boundary & 28025 Design_Sewer - Alt 3 & 28025 MainSt topo & 28025 M ST PLAN & PROFILE & 28025 Geometry_Horizontal
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\DRAWINGS\DRAWINGS_PRODUCTION DRAWINGS\28025 EROSIONCONTROL_MAIN

NOTES:
1. TRACK PAD/CONSTRUCTION ENTRANCE WILL BE REQUIRED AS NECESSARY AT VARIOUS LOCATIONS ALONG THE PROJECT WHERE CONSTRUCTION TRAFFIC WILL BE LEAVING THE DISTURBED WORK AREA DURING VARIOUS PHASES.
2. SOD SHALL BE PLACED EACH PHASE AFTER THE SIDEWALK AND DRIVEWAY INSTALLATION.

LEGEND
- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

ADJUST INSTALLATION OF FILTER SOCKS AT INTERSECTIONS TO ALLOW FOR PEDESTRIAN TRAFFIC

SEE I SHEETS FOR ADDITIONAL DETAILS

ADJUST INSTALLATION OF FILTER SOCKS AT INTERSECTIONS TO ALLOW FOR PEDESTRIAN TRAFFIC

ADJUST INSTALLATION OF FILTER SOCKS AT INTERSECTIONS TO ALLOW FOR PEDESTRIAN TRAFFIC

STA 15+00
STA 20+00
0' 20' 40'
VALLEY ST
MARKET ST
14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50 20+00 20+50

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
EROSION CONTROL PLAN
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.4
PROJECT 28025

NOTES:
1. TRACK PAD/CONSTRUCTION ENTRANCE WILL BE REQUIRED AS NECESSARY AT VARIOUS LOCATIONS ALONG THE PROJECT WHERE CONSTRUCTION TRAFFIC WILL BE LEAVING THE DISTURBED WORK AREA DURING VARIOUS PHASES.
2. SOD SHALL BE PLACED EACH PHASE AFTER THE SIDEWALK AND DRIVEWAY INSTALLATION.

LEGEND
- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

ADJUST INSTALLATION OF FILTER SOCKS AT INTERSECTIONS TO ALLOW FOR PEDESTRIAN TRAFFIC

SEE I SHEETS FOR ADDITIONAL DETAILS

VALLEY ST

JEFFERSON ST

STA 2+50

STA 20+00

0' 20' 40'

PLOTTED: Friday, April 2, 2021 10:59:00 AM

X-REFS: 28025 parcels city boundary & 28025 Design_Sewer - Alt 3 & 28025 MainSt topo & 28025 M ST PLAN & PROFILE & 28025 Geometry_Horizontal

FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\DRAWINGS\DRAWINGS\28025 EROSIONCONTROL_MAIN

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
EROSION CONTROL PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.5

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:59:06 AM
X-REFS: 28025 parcels city boundary & 28025 Design_Sewer - Alt 3 & 28025 MainSt topo & 28025 M ST PLAN & PROFILE & 28025 Geometry_Horizontal
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\DRAWINGS_PRODUCTION DRAWINGS\28025 EROSIONCONTROL_MAIN

ADJUST INSTALLATION OF FILTER SOCKS AT INTERSECTIONS TO ALLOW FOR PEDESTRIAN TRAFFIC

WASHINGTON ST

SEE I SHEETS FOR ADDITIONAL DETAILS

ADJUST INSTALLATION OF FILTER SOCKS AT INTERSECTIONS TO ALLOW FOR PEDESTRIAN TRAFFIC

STA 30+00

COLUMBIA ST

0' 20' 40'

STA 25+00

NOTES:
1. TRACK PAD/CONSTRUCTION ENTRANCE WILL BE REQUIRED AS NECESSARY AT VARIOUS LOCATIONS ALONG THE PROJECT WHERE CONSTRUCTION TRAFFIC WILL BE LEAVING THE DISTURBED WORK AREA DURING VARIOUS PHASES.
2. SOD SHALL BE PLACED EACH PHASE AFTER THE SIDEWALK AND DRIVEWAY INSTALLATION.

LEGEND
- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

MAIN STREET
EROSION CONTROL PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.6
PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:59:12 AM
X-REFS: 28025 parcels city boundary & 28025 Design_Sewer - Alt 3 & 28025 MainSt topo & 28025 M ST PLAN & PROFILE & 28025 Geometry_Horizontal
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHAREDVK\DRAWINGS_PRODUCTION DRAWINGS\28025 EROSIONCONTROL_MAIN

COLUMBIA ST

COURT ST

STA 35+00

STA 30+00

0' 20' 40'

INSTALLATION OF FILTER SOCKS AT INTERSECTIONS TO ALLOW FOR PEDESTRIAN TRAFFIC

SEE I SHEETS FOR ADDITIONAL DETAILS

ADJUST INSTALLATION OF FILTER SOCKS AT INTERSECTIONS TO ALLOW FOR PEDESTRIAN TRAFFIC

END PCC PAVEMENT CONSTRUCTION/BEGIN 1.5" HMA RESURFACING AT STA. 33+21.86

15"ST

NOTES:
1. TRACK PAD/CONSTRUCTION ENTRANCE WILL BE REQUIRED AS NECESSARY AT VARIOUS LOCATIONS ALONG THE PROJECT WHERE CONSTRUCTION TRAFFIC WILL BE LEAVING THE DISTURBED WORK AREA DURING VARIOUS PHASES.
2. SOD SHALL BE PLACED EACH PHASE AFTER THE SIDEWALK AND DRIVEWAY INSTALLATION.

LEGEND

- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

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SMITHGROUP

DATE	REVISIONS

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1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

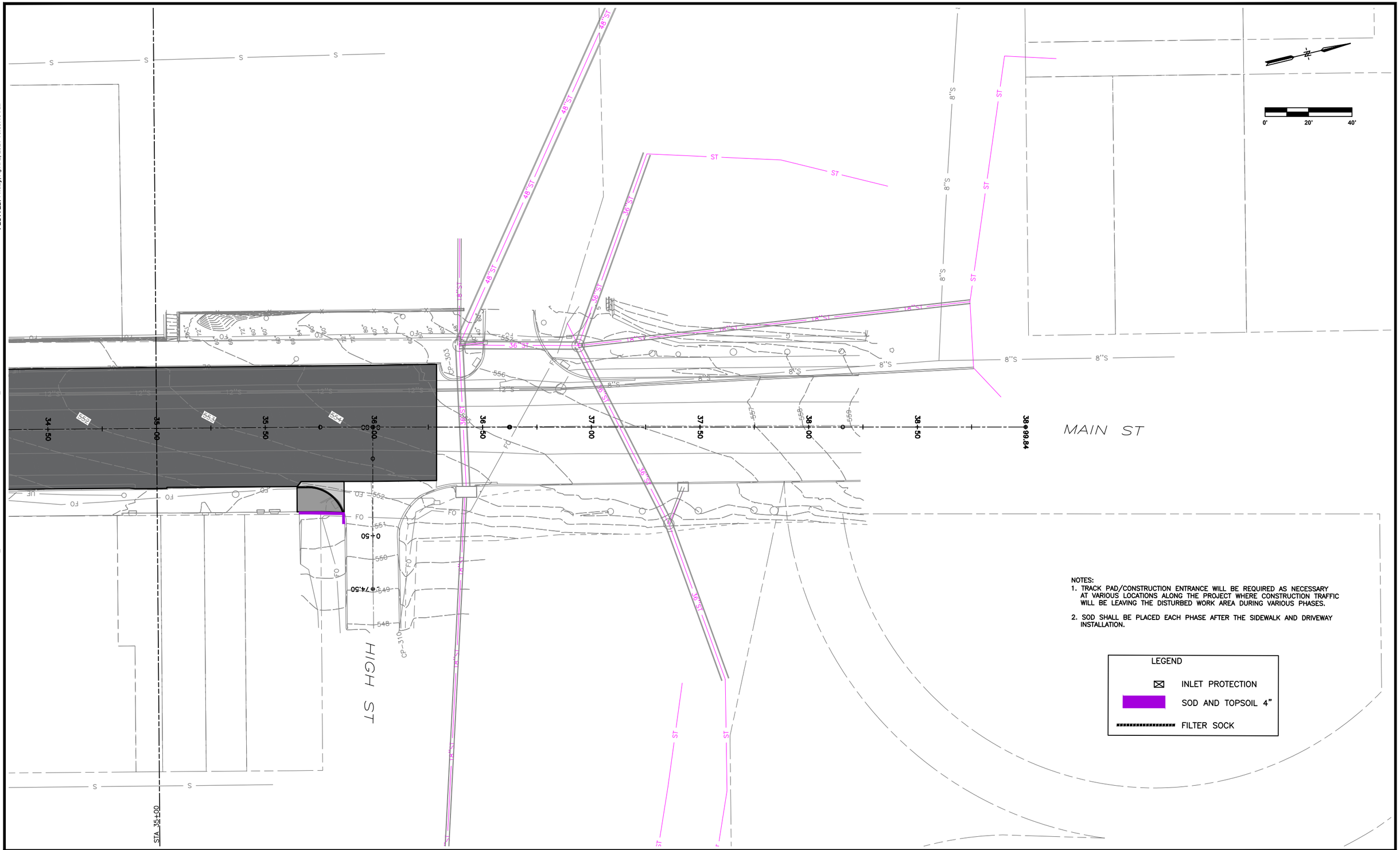
MAIN STREET EROSION CONTROL PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. RR.7

PROJECT 28025

PLOTTED: Friday, April 2, 2021 10:59:18 AM
X-REFS: 28025 parcels city boundary & 28025 Design_Sewer - Alt 3 & 28025 MainSt topo & 28025 M ST PLAN & PROFILE & 28025 Geometry_Horizontal
FILE PATH: C:\USERS\CPARIZEK\ONEDRIVE - VEENSTRA & KIMM, INC\BURLINGTON 28025 TIGER SHARED\VK\DRAWINGS_PRODUCTION DRAWINGS_MAIN



NOTES:
1. TRACK PAD/CONSTRUCTION ENTRANCE WILL BE REQUIRED AS NECESSARY AT VARIOUS LOCATIONS ALONG THE PROJECT WHERE CONSTRUCTION TRAFFIC WILL BE LEAVING THE DISTURBED WORK AREA DURING VARIOUS PHASES.
2. SOD SHALL BE PLACED EACH PHASE AFTER THE SIDEWALK AND DRIVEWAY INSTALLATION.

LEGEND
- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

V&K
VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7598 • 309-797-0996(FAX) • 877-241-8010(WATS)

MAIN STREET EROSION CONTROL PLAN

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. RR.8

PROJECT 28025

PLOTTED: Friday, April 2, 2021 12:04:41 PM
X-REFS: 28025 parcels city boundary & 28025-design & 28025-Alternate Line & 28025 S-Sidewalk Sheets
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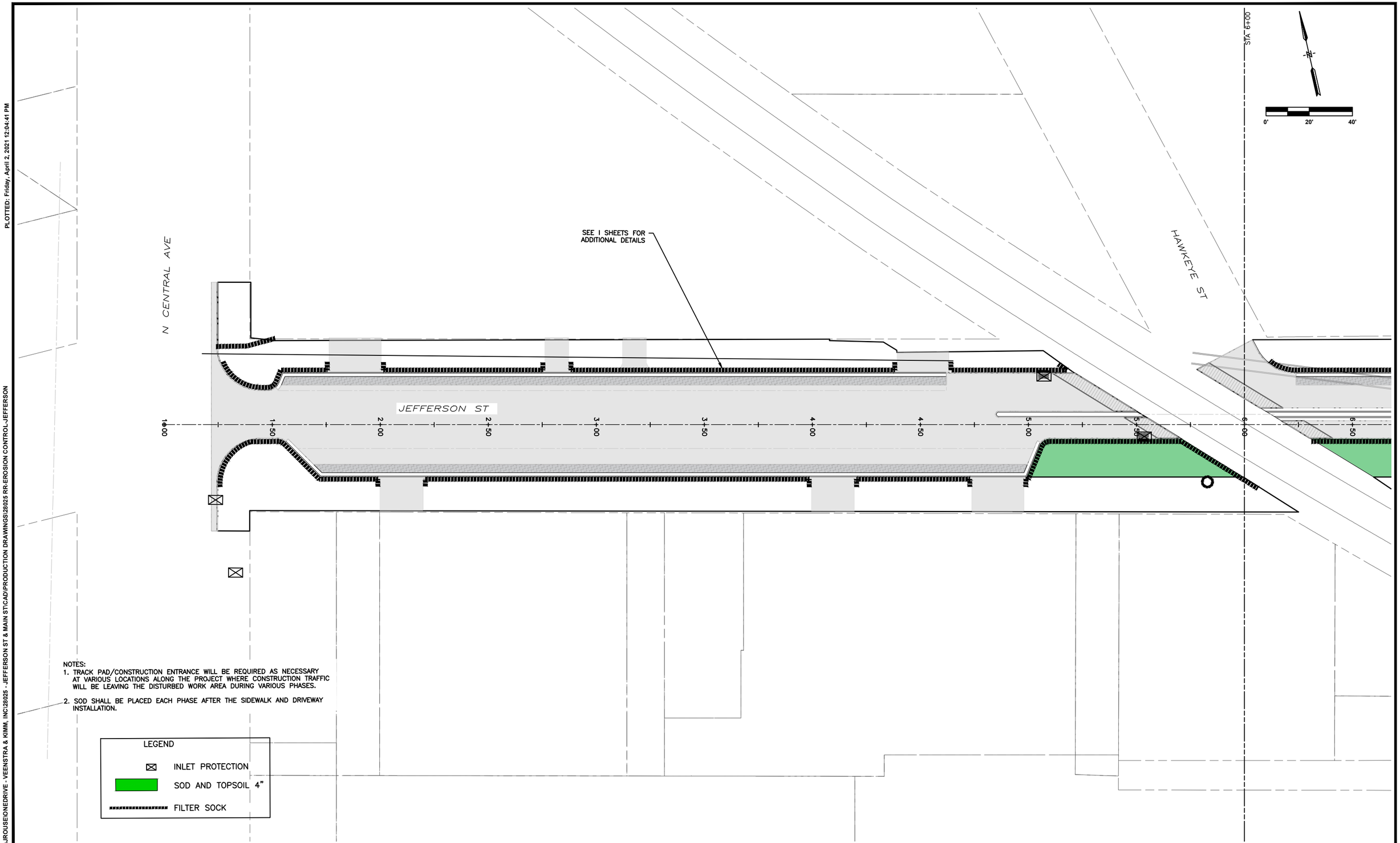

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2. SOD SHALL BE PLACED EACH PHASE AFTER THE SIDEWALK AND DRIVEWAY INSTALLATION.

LEGEND

- ⊠ INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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0 1"
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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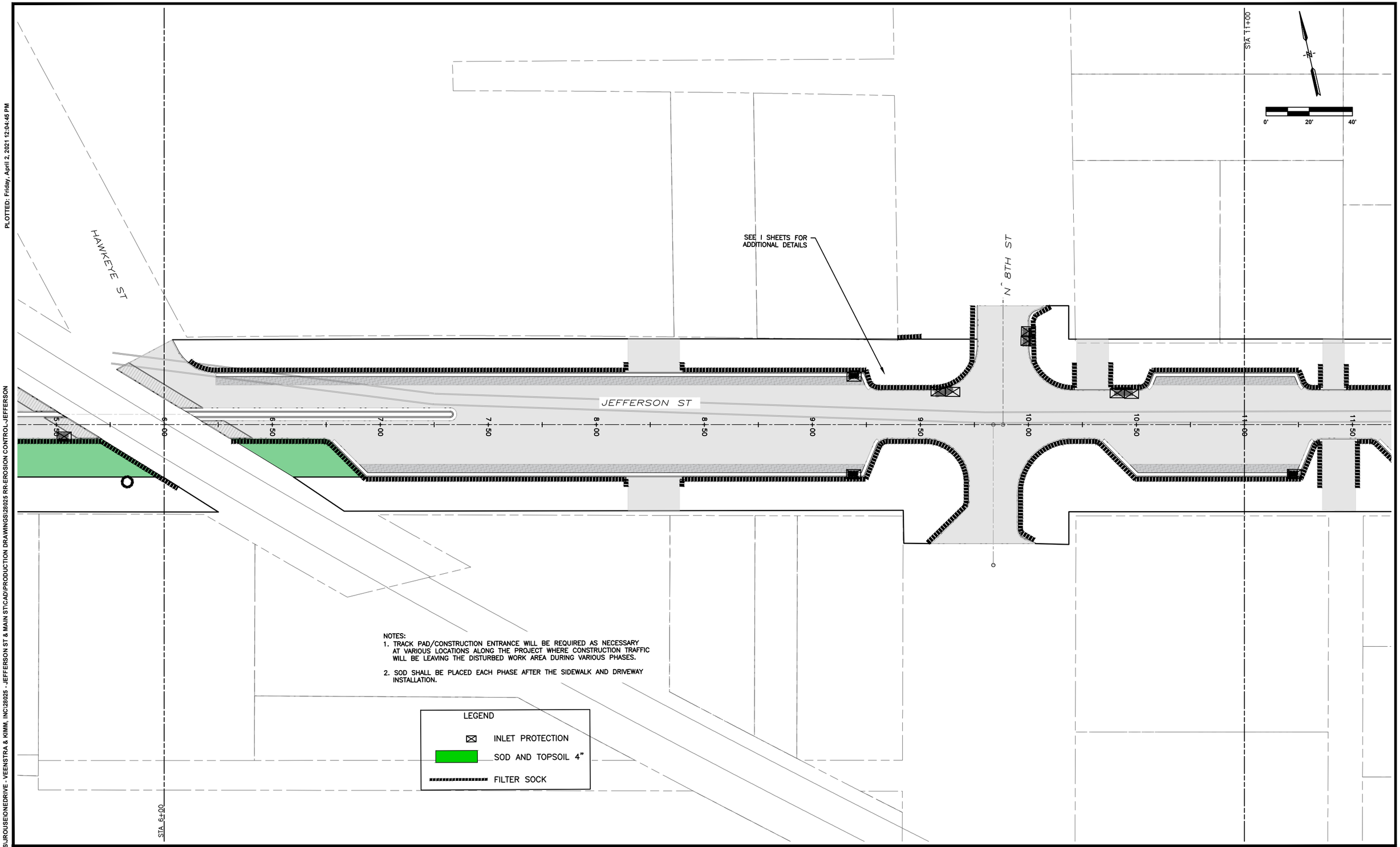
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

EROSION CONTROL - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.9
PROJECT 28025

PLOTTED: Friday, April 2, 2021 12:04:46 PM
X-REFS: 28025 parcels city boundary & 28025-design & 28025-Alternate Line & 28025 S-Sidewalk Sheets
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 RR-EROSION CONTROL-JEFFERSON



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LEGEND

- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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0 1"
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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

EROSION CONTROL - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.10
PROJECT 28025

PLOTTED: Friday, April 2, 2021 12:04:49 PM
X-REFS: 28025 parcels city boundary & 28025-design & 28025-Alternate Line & 28025 S-Sidewalk Sheets
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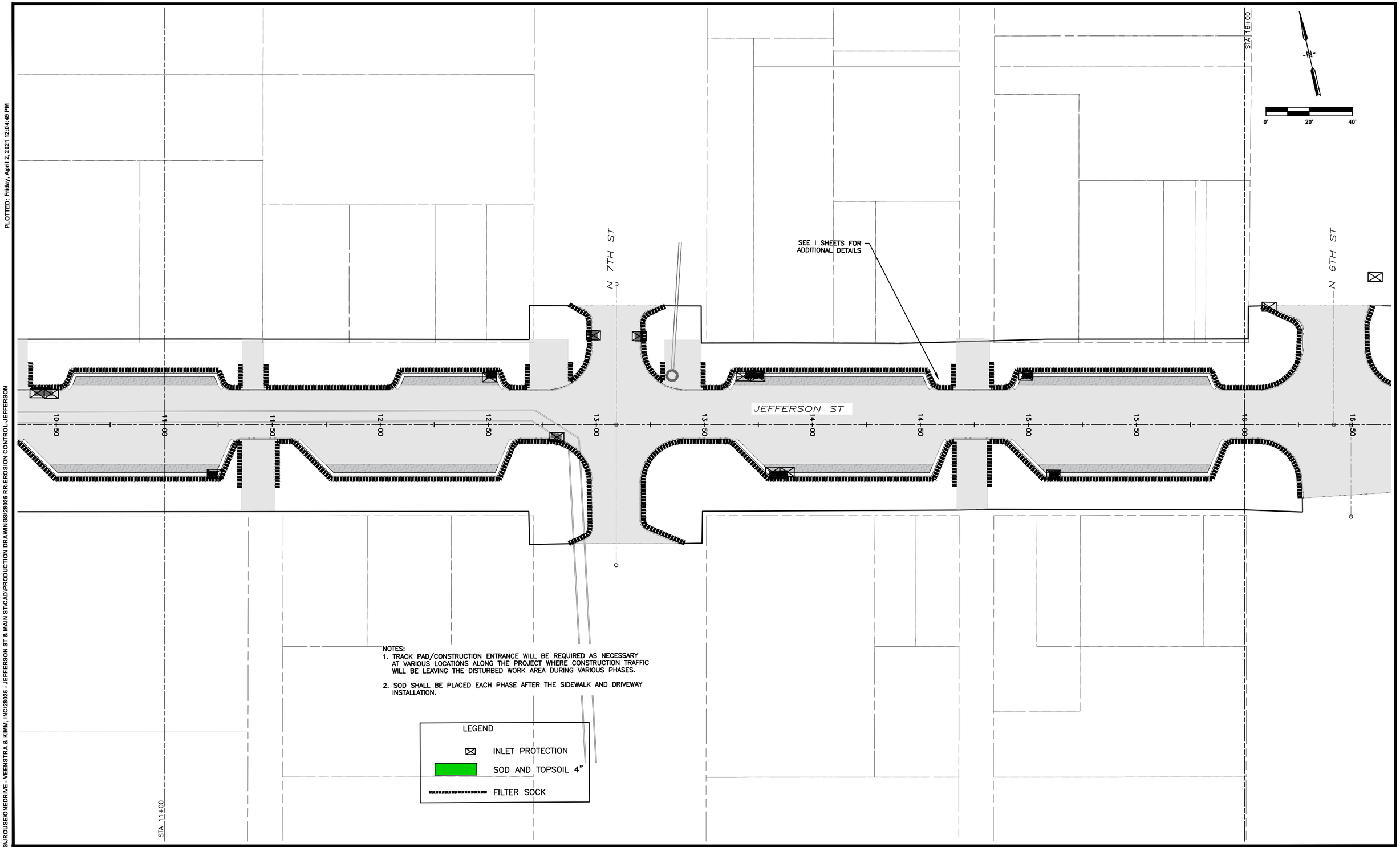

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LEGEND

- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

EROSION CONTROL - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.11
PROJECT 28025

PLOTTED: Friday, April 2, 2021 12:04:54 PM
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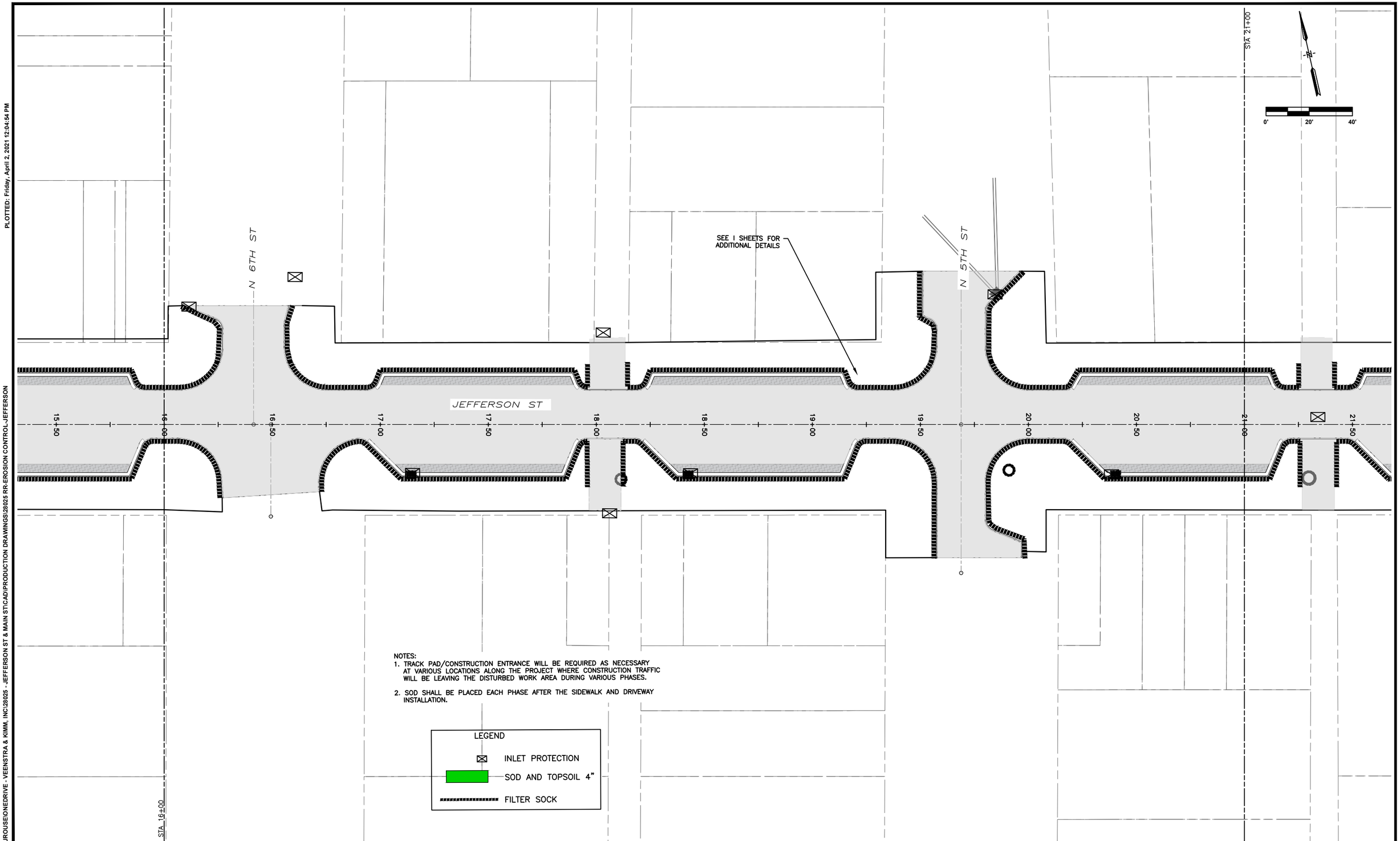

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LEGEND
- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

EROSION CONTROL - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.12
PROJECT 28025

PLOTTED: Friday, April 2, 2021 12:04:58 PM
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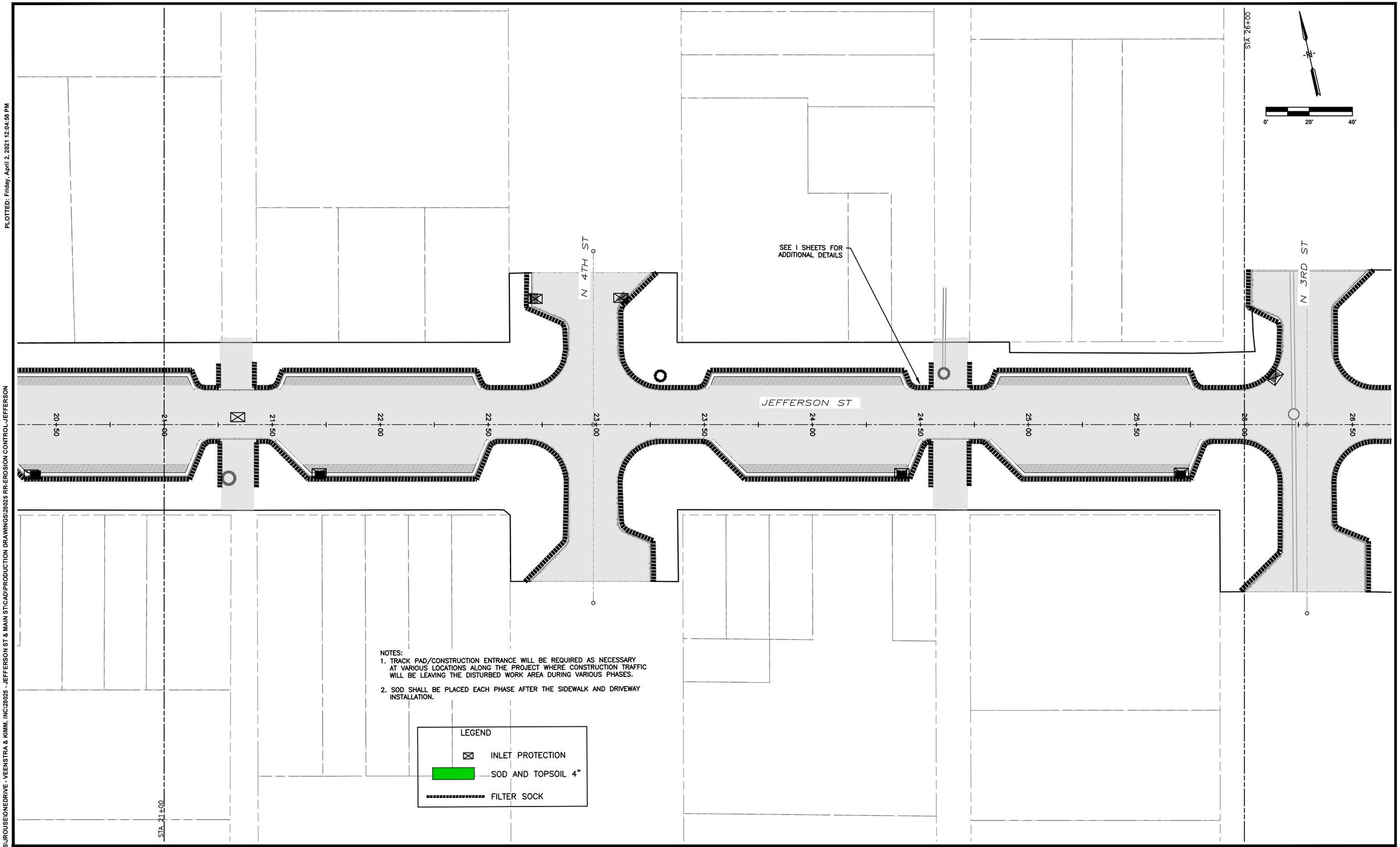

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

V&K

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

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EROSION CONTROL - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.13
PROJECT 28025

PLOTTED: Friday, April 2, 2021 12:05:02 PM
X-REFS: 28025 parcels city boundary & 28025-design & 28025-Alternate Line & 28025 S-Sidewalk Sheets
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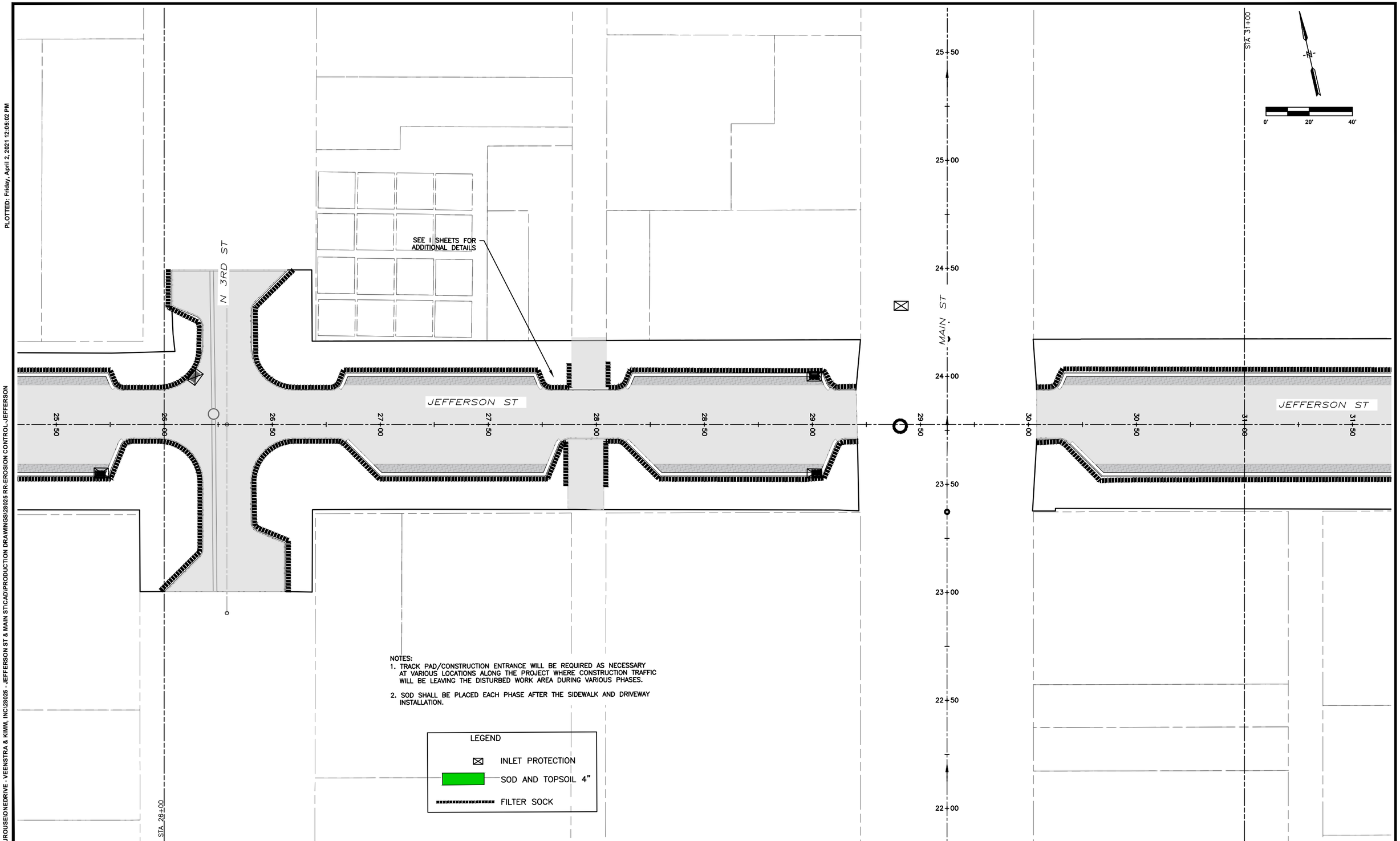

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LEGEND
- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

EROSION CONTROL - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.14
PROJECT 28025

PLOTTED: Friday, April 2, 2021 12:05:06 PM
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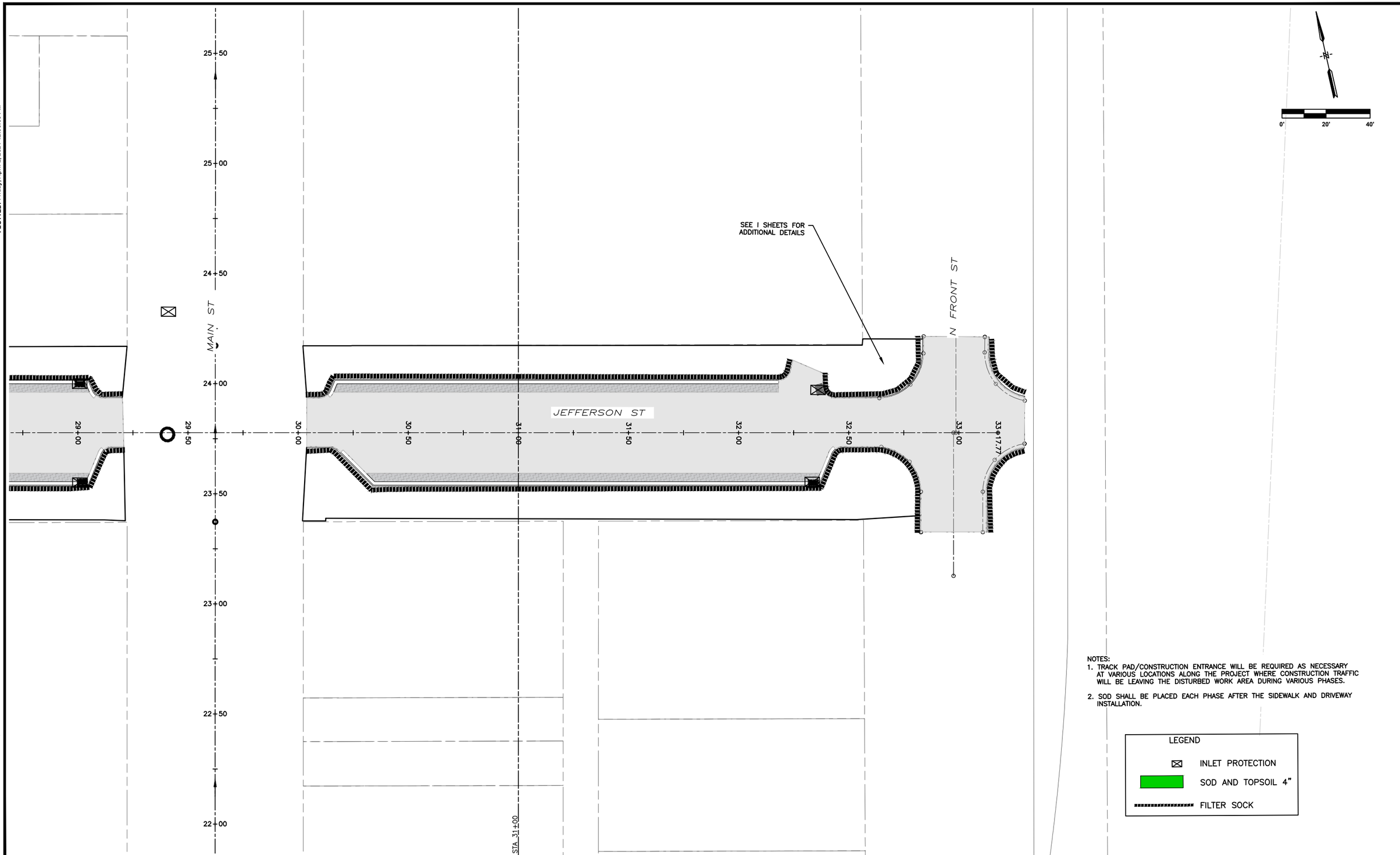

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LEGEND
- INLET PROTECTION
- SOD AND TOPSOIL 4"
- FILTER SOCK

SCALE	AS NOTED
DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
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0 1"
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

EROSION CONTROL - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
RR.15
PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:14:21 PM

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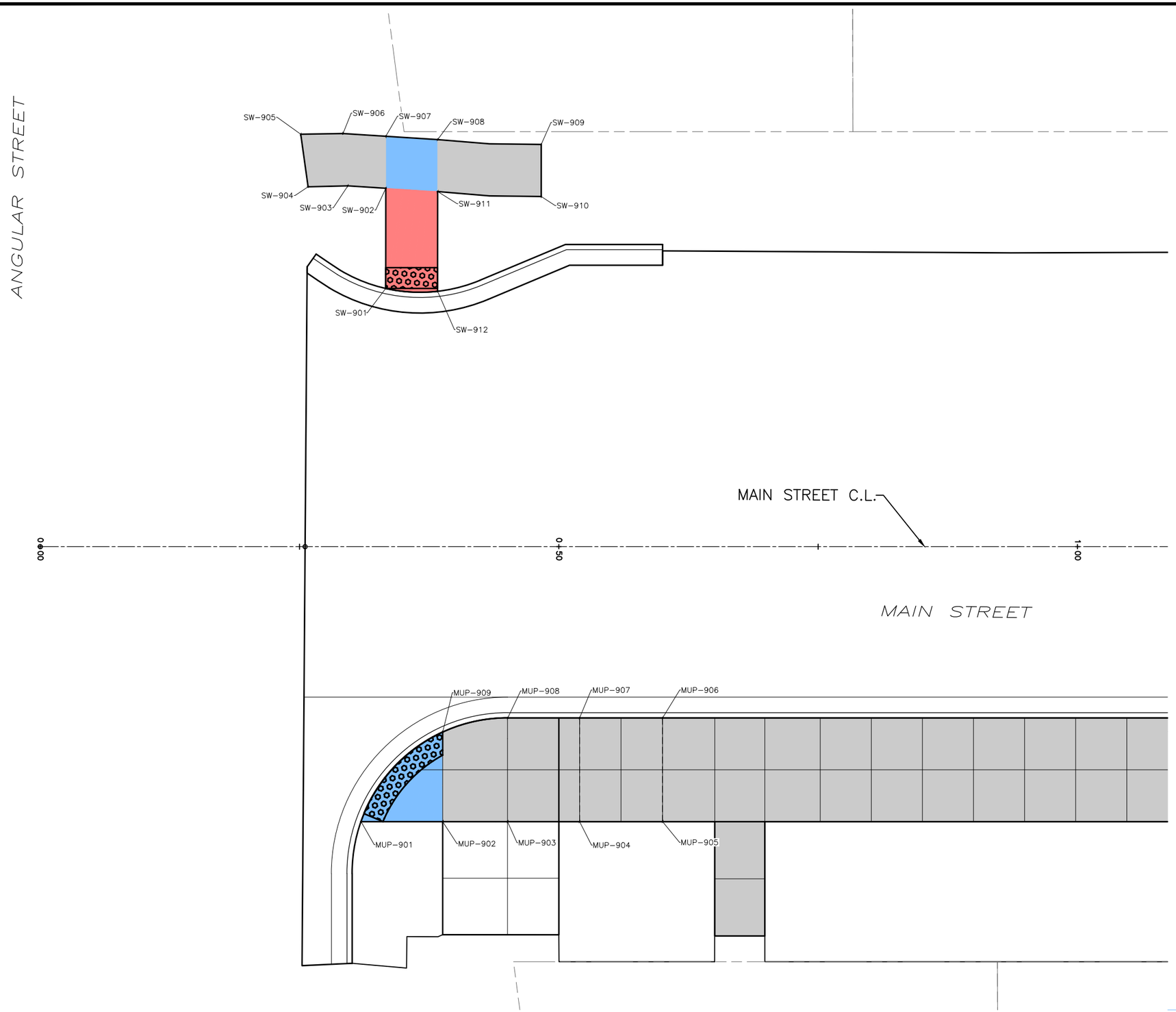

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - ANGULAR & MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.1
PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:14:27 PM

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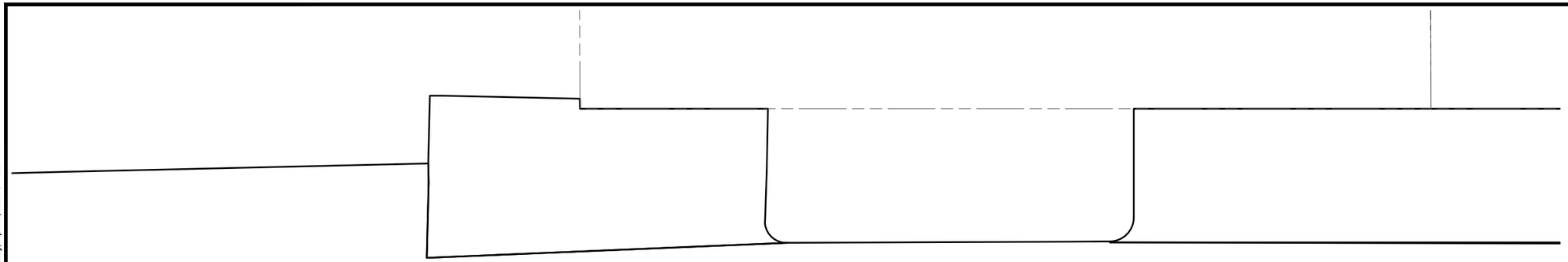
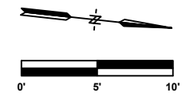
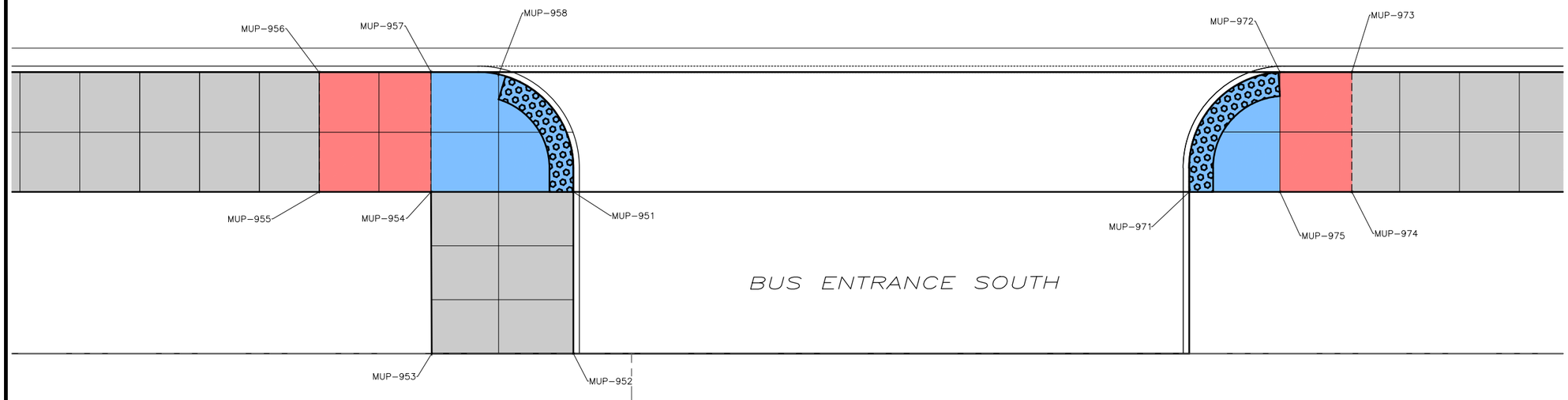




LEGEND

- PROPOSED SIDEWALK OR MULTI–USE PATH
- PROPOSED LANDING
- PROPOSED RAMP
- PROPOSED DETECTABLE WARNING



SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - BUS ENTRANCE SOUTH

PROJECT #: EDP-0977(650)--7Y-29

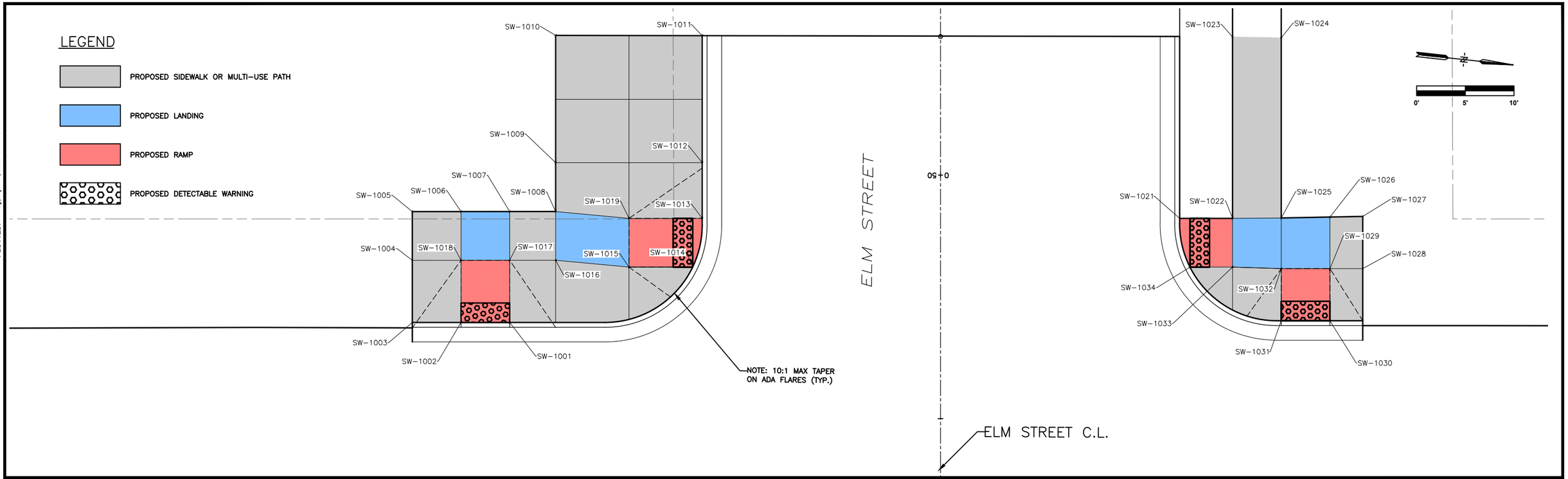
DWG. NO.
S.2

PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:14:35 PM

LEGEND

- PROPOSED SIDEWALK OR MULTI-USE PATH
- PROPOSED LANDING
- PROPOSED RAMP
- PROPOSED DETECTABLE WARNING



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FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - ELM & MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. S.3

PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:14:43 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN

5' 10'

SW-1105 SW-1106 SW-1107 SW-1102 SW-1103 SW-1104 SW-1101

BEGIN STANDARD 6" CURB.

CONTRACTOR SHOULD NOTE EXISTING CURB IS APPROX 16" TALL IN THIS LOCATION. THIS WILL TAPER DOWN TO STANDARD 6" CURB AT END OF RAMP (POINT SW-1103).

DIVISION STREET

DIVISION STREET C.L.

SW-1125 SW-1124 SW-1123 SW-1122 SW-1132 SW-1121 SW-1133

SEE SHEET S.5 FOR DIVISION SW AND NW QUADRANTS

LEGEND

- PROPOSED SIDEWALK OR MULTI-USE PATH
- PROPOSED LANDING
- PROPOSED RAMP
- PROPOSED DETECTABLE WARNING

MAIN STREET C.L.

MAIN STREET

13+00 13+50 14+00

BUS ENT. NORTH C.L.

NOTE: 10:1 MAX TAPER ON ADA FLARES (TYP.)

MUP-1101 MUP-1102 MUP-1103 MUP-1104 MUP-1105 MUP-1106

BUS ENTRANCE NORTH

MUP-1111 MUP-1116 MUP-1112 MUP-1115 MUP-1109 MUP-1110 MUP-1107 MUP-1107A MUP-1108 MUP-1113 MUP-1114

MUP-1122 MUP-1128 MUP-1127 MUP-1121 MUP-1123 MUP-1124 MUP-1125 MUP-1126

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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VERIFY SCALE

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V&K

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - DIVISION & MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. S.4

PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:14:47 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
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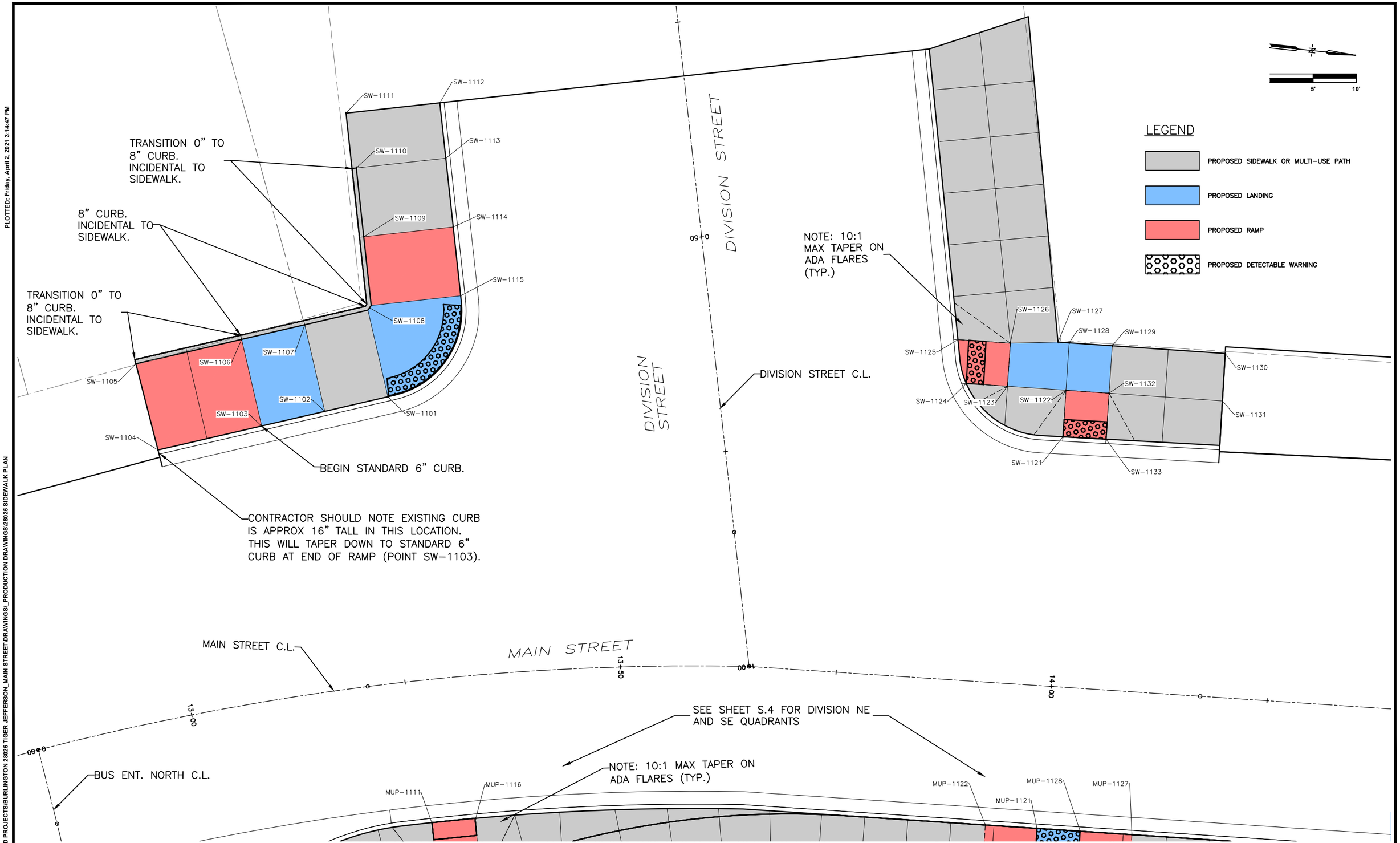

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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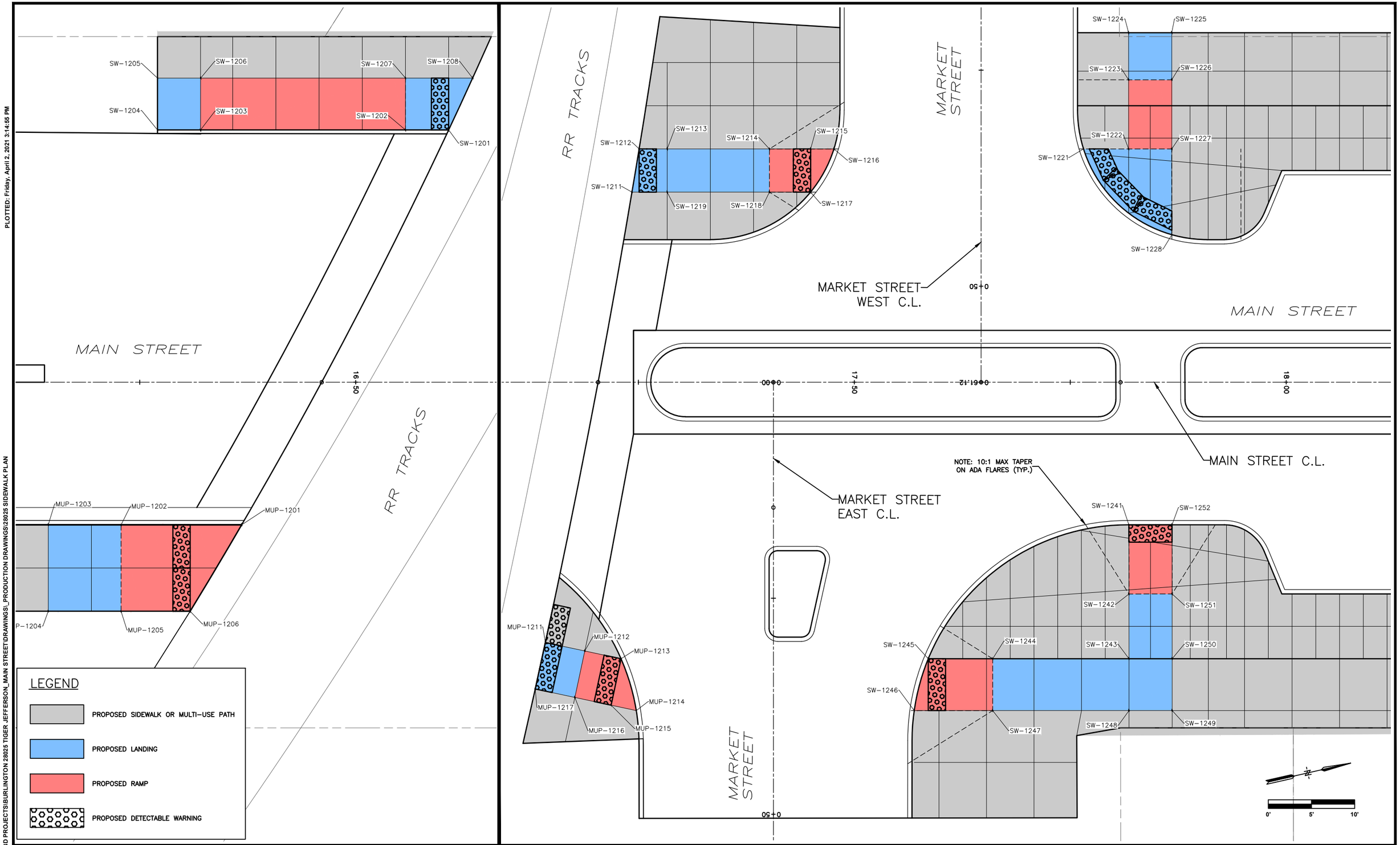
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - DIVISION & MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. S.5

PROJECT 28025



PLOTTED: Friday, April 2, 2021 3:14:55 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - MARKET & MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.6
PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:15:04 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
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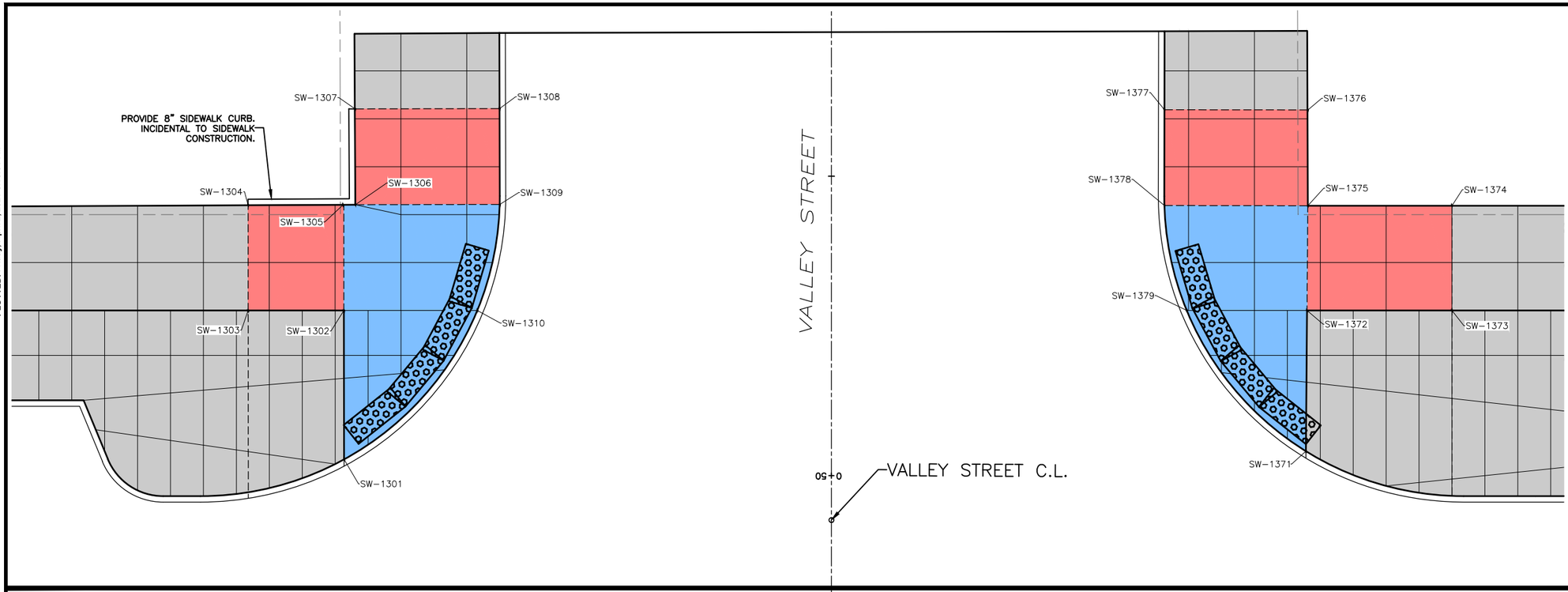

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

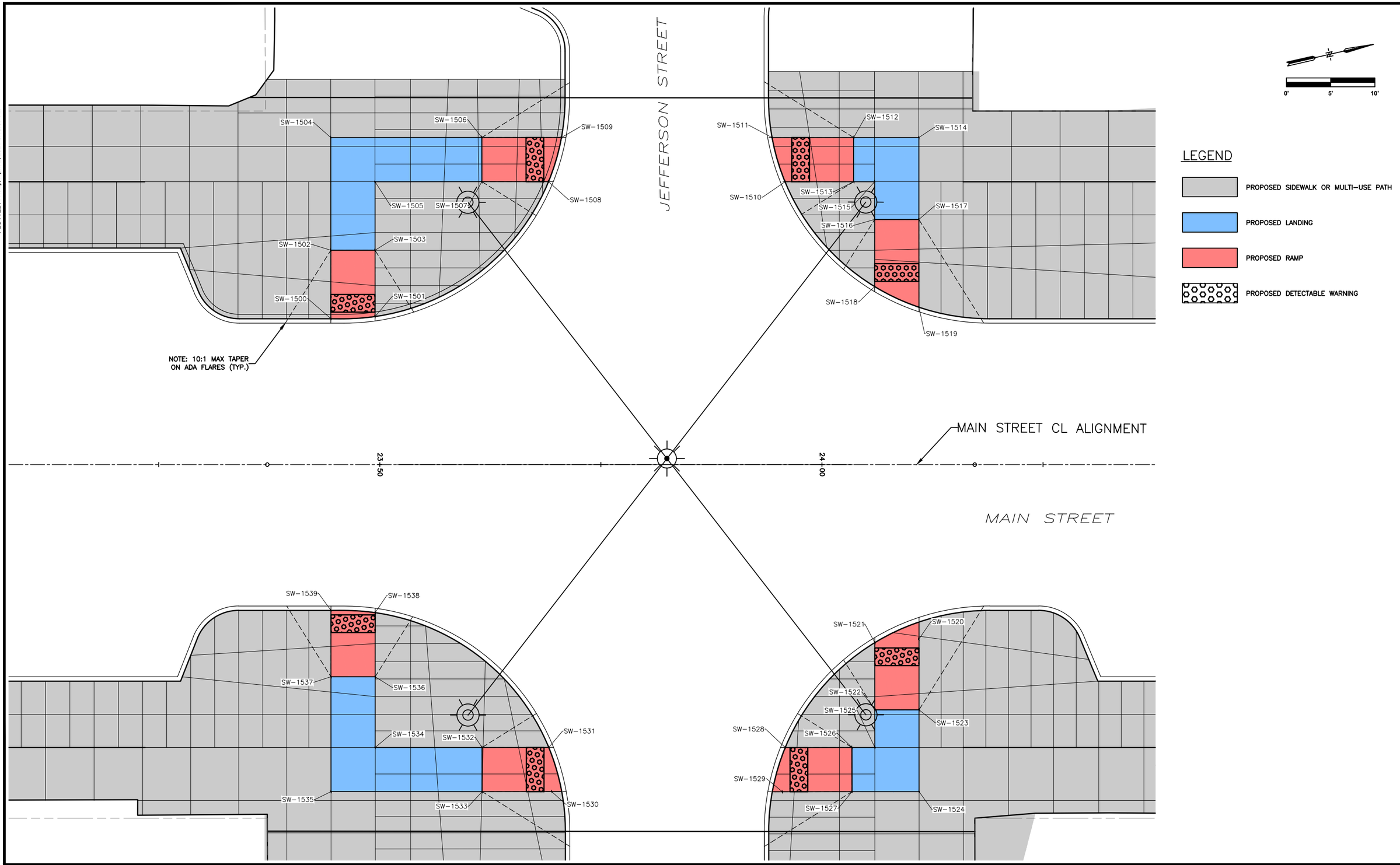
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - VALLEY & MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.7

PROJECT 28025



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SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - JEFFERSON & MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.8
PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:15:15 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
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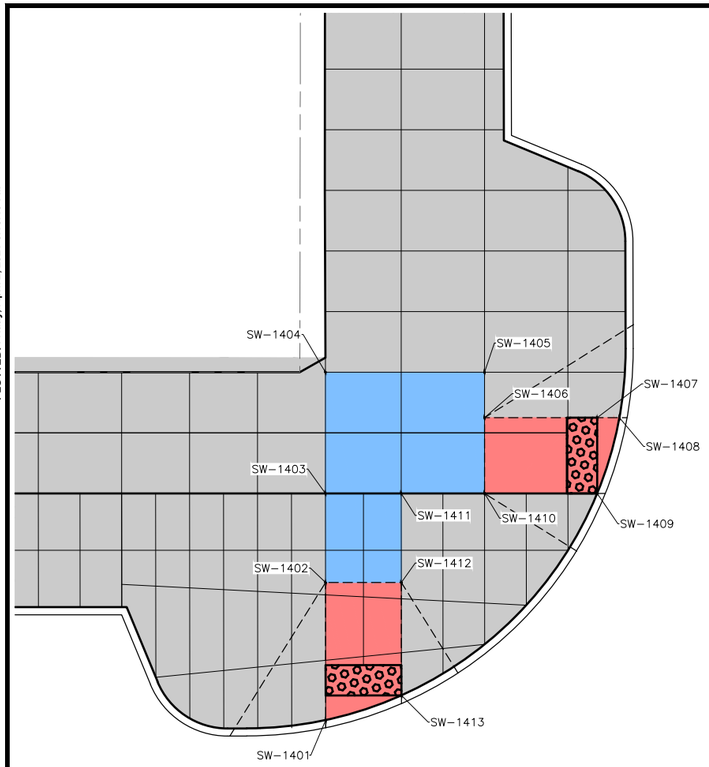
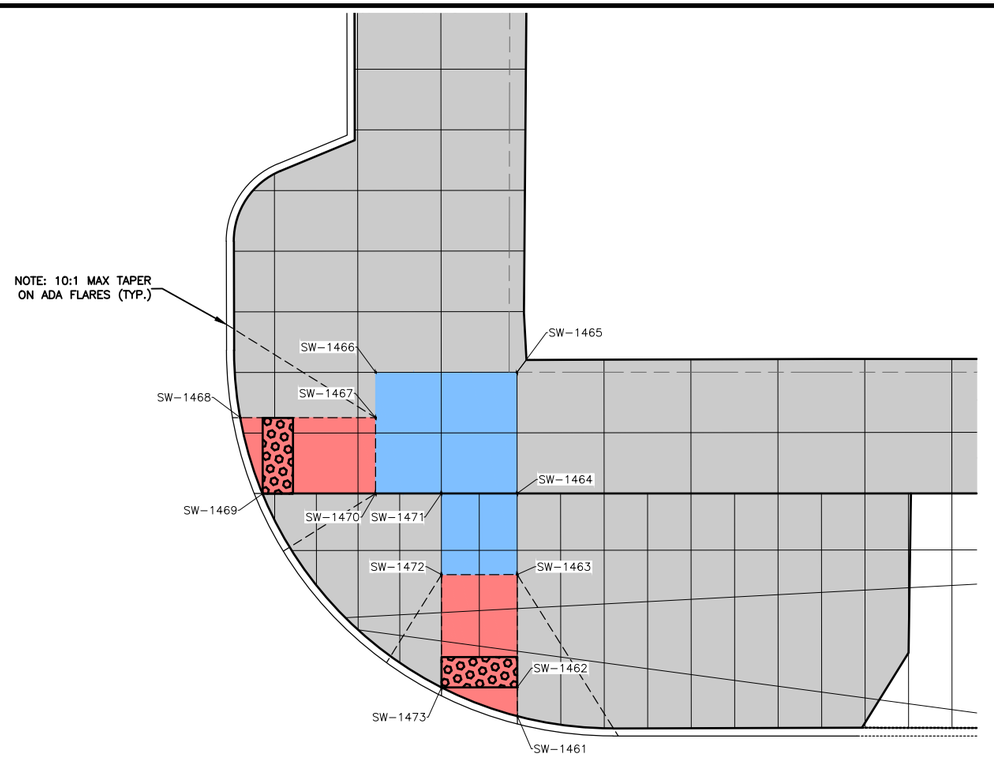


WASHINGTON STREET

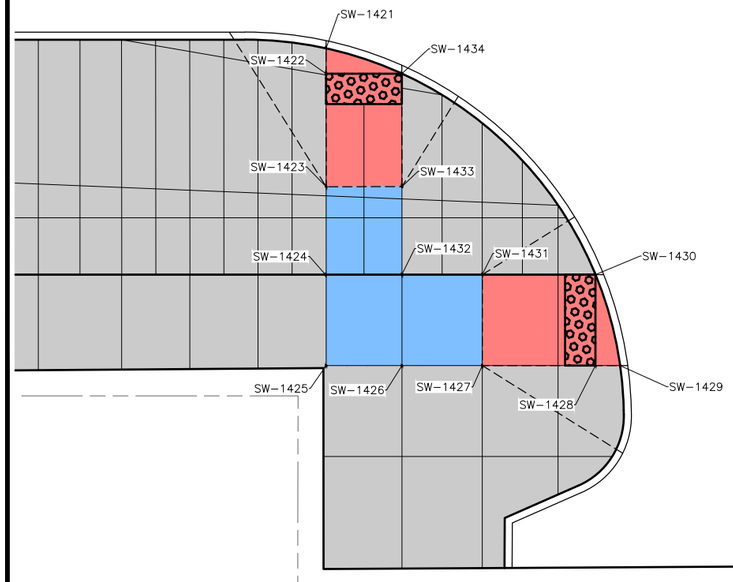
0+50



LEGEND

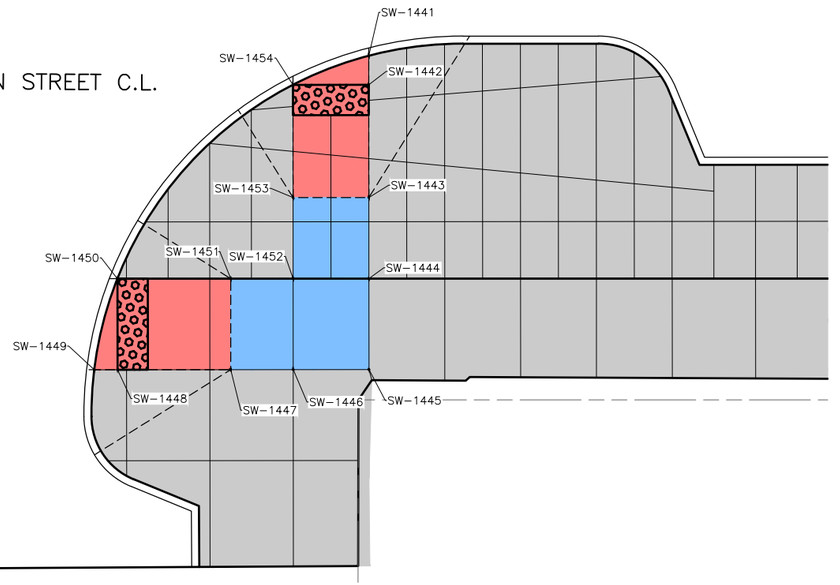
- PROPOSED SIDEWALK OR MULTI-USE PATH
- PROPOSED LANDING
- PROPOSED RAMP
- PROPOSED DETECTABLE WARNING

MAIN STREET



WASHINGTON STREET C.L.

1+00



SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - WASHINGTON & MAIN STREET

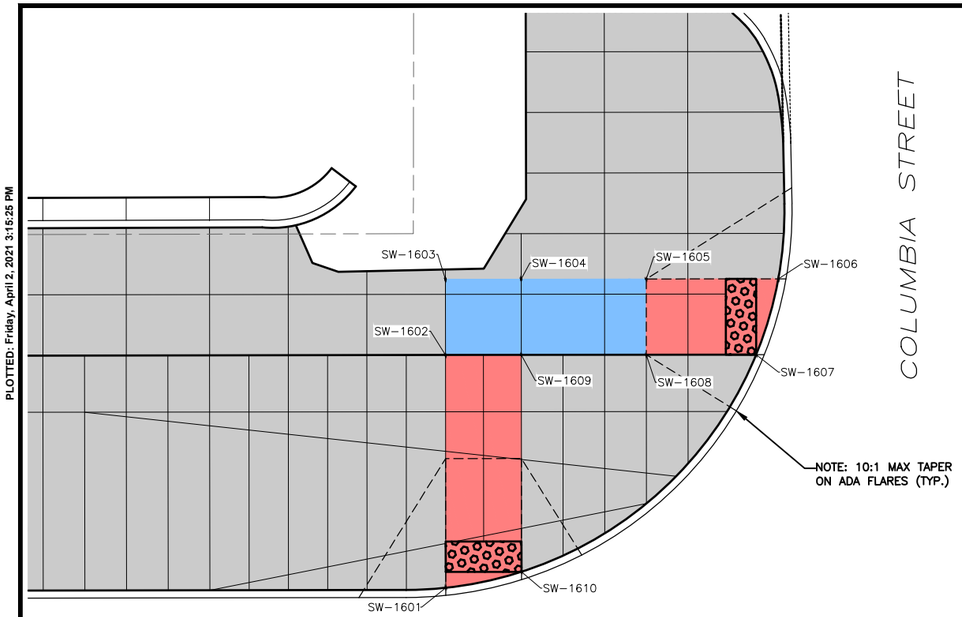
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.9

PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:15:25 PM

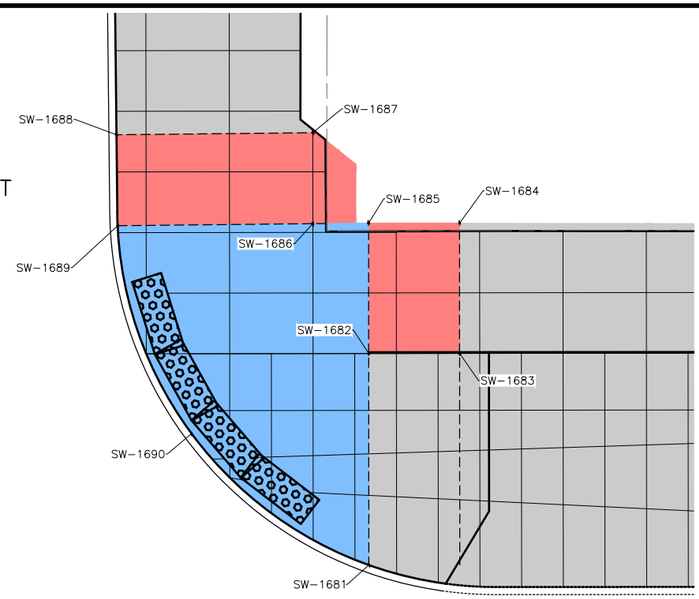
X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN

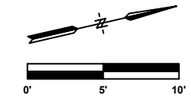


COLUMBIA STREET

COLUMBIA STREET WEST C.L.

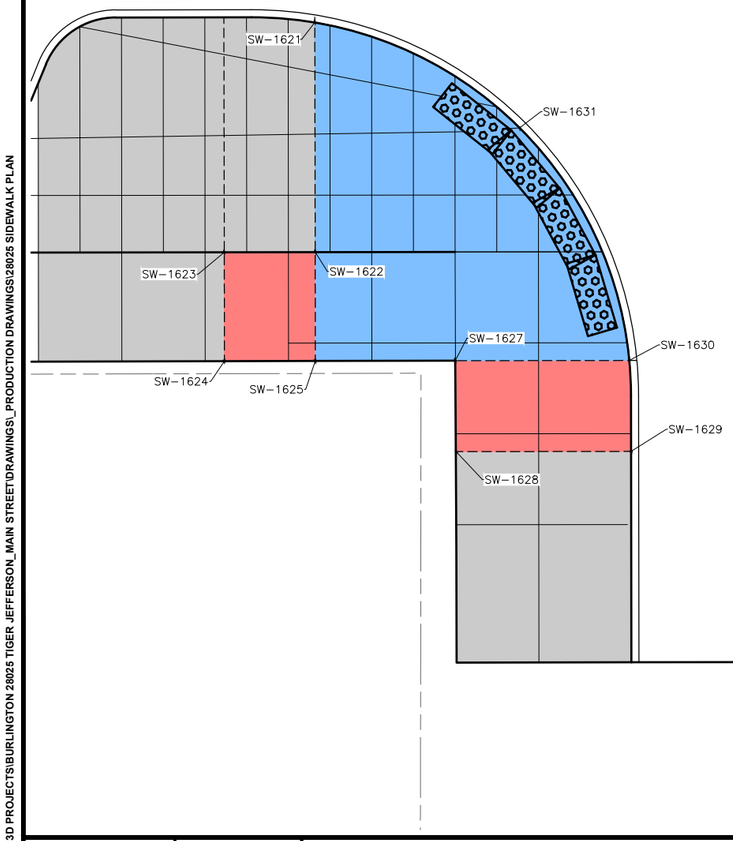
0+50



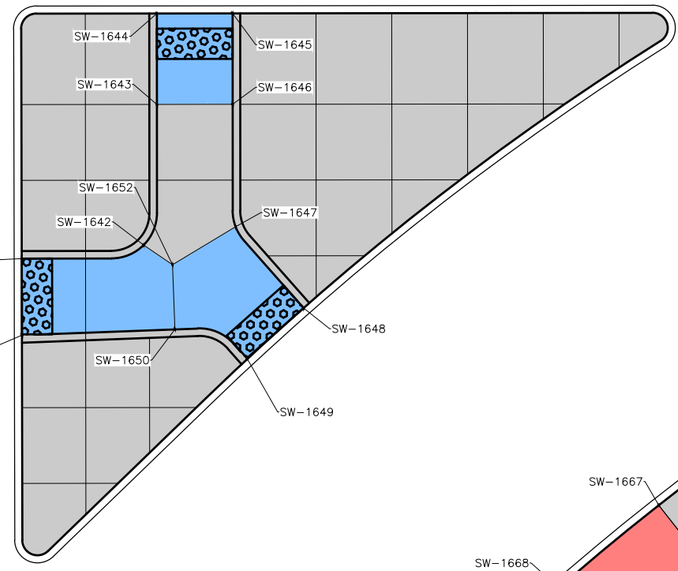


LEGEND

- PROPOSED SIDEWALK OR MULTI-USE PATH
- PROPOSED LANDING
- PROPOSED RAMP
- PROPOSED DETECTABLE WARNING

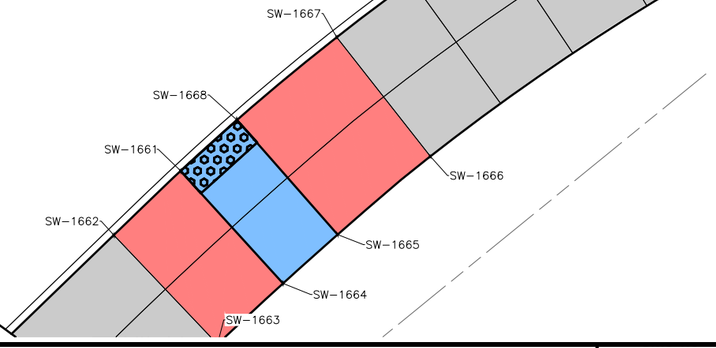


MAIN STREET



COLUMBIA STREET EAST C.L.

0+50



SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
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DATE	3/23/2021
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1800 5th Ave • Rock Island, Illinois 61201
309-786-7599 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - COLUMBIA & MAIN STREET

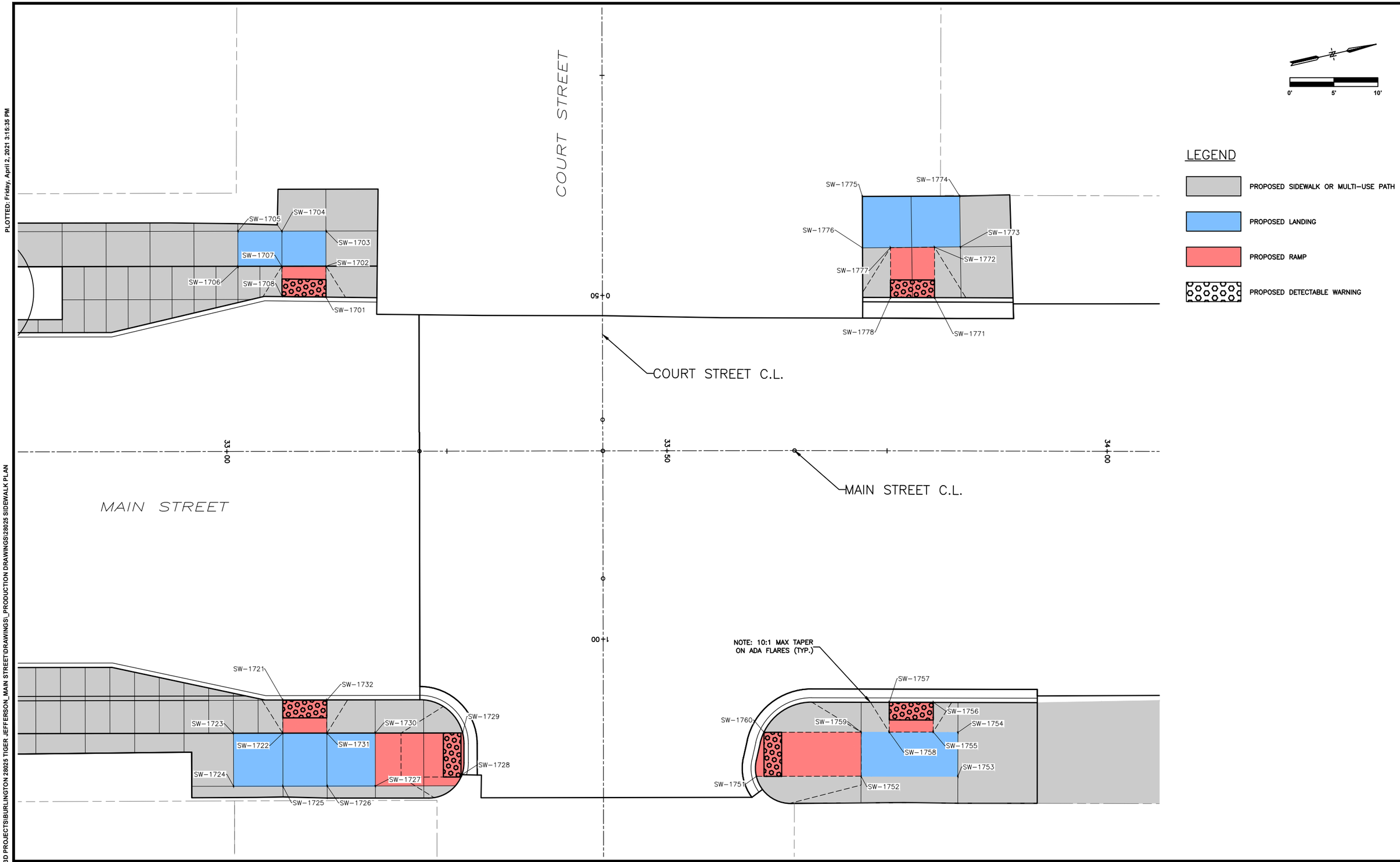
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. S.10

PROJECT 28025

PLOTTED: Friday, April 2, 2021 3:15:35 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN



SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK PLAN - COURT & MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.11
PROJECT 28025

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb

1 Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications

Point to Point		Sidewalk Designation	Distance*	Δ Elevation	Slope	Acceptable Constructed Range	Staking Required on this Quadrant? (1)	Measured Slope	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES			
			FT	FT	%	Pos. or Neg.		%			Point	Station	Offset	Elevation
										ANGULAR NW QUADRANT (SHEET S.1)				
SW-901	SW-902	Ramp Running Slope	9.66	0.54	0.06	0.5% to 8.3%					SW-901	0+33.31	-24.89	544.41
SW-902	SW-903	Sidewalk Running Slope	3.67	0.15	0.04	0.5% to 5.0%					SW-902	0+33.31	-34.54	544.95
											SW-903	0+29.66	-34.77	545.10
											SW-904	0+25.82	-34.68	545.03
SW-905	SW-906	Landing/Turning Space	4.08	0.07	0.02	0.1% to 2.0%					SW-905	0+25.12	-39.75	545.12
SW-906	SW-907	Sidewalk Running Slope	4.13	-0.15	-0.04	0.5% to 5.0%					SW-906	0+29.19	-39.81	545.19
SW-907	SW-908	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%					SW-907	0+33.31	-39.55	545.04
SW-908	SW-909	Sidewalk Running Slope	10.00	-0.44	-0.04	0.5% to 5.0%					SW-908	0+38.31	-39.23	544.95
SW-909	SW-910	Match Existing Cross Slope	5.00	-0.05	-0.01	Match Existing					SW-909	0+48.30	-38.76	544.51
				0.40	0.04	0.5% to 5.0%					SW-910	0+48.30	-33.75	544.46
SW-911	SW-912	Ramp Running Slope	9.61	-0.49	-0.05	0.5% to 8.3%					SW-911	0+38.31	-34.22	544.86
SW-912	SW-901	Crosswalk Cross Slope - No Yield Condition	5.00	0.04	0.01	0.0% to 5.0%					SW-912	0+38.31	-24.61	544.37
SW-902	SW-911	Ramp Cross Slope	5.01	-0.09	-0.02	0.1% to 2.0%								
SW-902	SW-907	Landing/Turning Space	5.01	0.09	0.02	0.1% to 2.0%					0	0	0.00	0.00
SW-903	SW-906	Landing/Turning Space	5.06	0.09	0.02	0.1% to 2.0%								
SW-911	SW-908	Landing/Turning Space	5.01	0.09	0.02	0.1% to 2.0%					0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
0	0	0	0.00							ANGULAR NE QUADRANT (SHEET S.1)				
0	0	0	0.00											
MUP-901	MUP-902	Landing/Turning Space	7.87	0.11	0.01	0.1% to 2.0%					MUP-901	0+30.93	26.50	544.29
MUP-903	MUP-904	Sidewalk Running Slope	6.95	0.19	0.03	0.5% to 5.0%					MUP-903	0+45.05	26.50	544.51
MUP-904	MUP-905	Sidewalk Running Slope	8.00	0.27	0.03	0.5% to 5.0%					MUP-904	0+52.00	26.50	544.70
MUP-905	MUP-906	Sidewalk Cross Slope	10.00	-0.15	-0.02	0.5% to 2.0%					MUP-905	0+60.00	26.50	544.97
MUP-906	MUP-907	Sidewalk Running Slope	8.00	-0.27	-0.03	0.5% to 5.0%					MUP-906	0+60.00	16.50	544.82
MUP-907	MUP-908	Sidewalk Running Slope	6.95	0.06	0.01	0.5% to 5.0%					MUP-907	0+52.00	16.50	544.55
MUP-908	MUP-909	Sidewalk Running Slope	6.47	-0.19	-0.03	0.5% to 5.0%					MUP-908	0+45.05	16.50	544.61
MUP-909	MUP-901	Crosswalk Cross Slope - No Yield Condition	12.00	-0.13	-0.01	0.0% to 5.0%					MUP-909	0+38.80	17.87	544.42
MUP-902	MUP-909	Landing/Turning Space	8.62	0.02	0.00	0.1% to 2.0%					0			
MUP-903	MUP-908	Sidewalk Cross Slope	10.00	0.10	0.01	0.5% to 2.0%					0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
MUP-951	MUP-952	Sidewalk Running Slope	13.50	-0.65	-0.05	0.5% to 5.0%					MUP-951	7+10.71	26.50	539.42
MUP-952	MUP-953	Match Existing Cross Slope	11.90	0.29	0.02	Match Existing					MUP-952	7+10.71	40.00	538.77
MUP-953	MUP-954	Sidewalk Running Slope	13.50	0.49	0.04	0.5% to 5.0%					MUP-953	6+98.86	40.00	539.06
MUP-954	MUP-955	Ramp Running Slope	9.36	0.39	0.04	0.5% to 8.3%					MUP-954	6+98.81	26.50	539.55
MUP-955	MUP-956	Ramp Cross Slope	10.00	-0.15	-0.02	0.1% to 2.0%					MUP-955	6+89.45	26.50	539.94
MUP-956	MUP-957	Ramp Running Slope	9.36	-0.39	-0.04	0.5% to 8.3%					MUP-956	6+89.45	16.50	539.79
MUP-957	MUP-958	Landing/Turning Space	5.64	-0.07	-0.01	0.1% to 2.0%					MUP-957	6+98.81	16.50	539.40
MUP-958	MUP-951	Crosswalk Cross Slope - Yield Condition	12.80	0.09	0.01	0.0% to 2.0%					MUP-958	7+04.45	16.69	539.33
MUP-951	MUP-954	Landing/Turning Space	11.50	0.13	0.01	0.1% to 2.0%					0	0	0.00	0.00
MUP-954	MUP-957	Landing/Turning Space	10.00	-0.15	-0.02	0.1% to 2.0%					0	0	0.00	0.00
MUP-971	MUP-972	Crosswalk Cross Slope - Yield Condition	14.15	-0.24	-0.02	0.0% to 2.0%					MUP-971	7+62.18	26.50	538.79
MUP-972	MUP-973	Ramp Running Slope	6.00	0.27	0.05	0.5% to 8.3%					MUP-972	7+69.76	16.50	538.55
MUP-973	MUP-974	Ramp Cross Slope	10.00	0.15	0.02	0.1% to 2.0%					MUP-973	7+75.76	16.50	538.82
MUP-974	MUP-975	Ramp Running Slope	6.00	-0.27	-0.05	0.5% to 8.3%					MUP-974	7+75.76	26.50	538.97
MUP-975	MUP-971	Landing/Turning Space	7.58	0.09	0.01	0.1% to 2.0%					MUP-975	7+69.76	26.50	538.70
MUP-972	MUP-975	Landing/Turning Space	10.00	0.15	0.02	0.1% to 2.0%					0			
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
0	0	0	0.00							ELM SW QUADRANT (SHEET S.3)				
0	0	0	0.00											
SW-1001	SW-1002	Crosswalk Cross Slope - Yield Condition	5.00	0.02	0.00	0.0% to 2.0%					SW-1001	9+54.61	-29.37	536.62
SW-1002	SW-1003	Match Existing Cross Slope	5.00	0.18	0.04	Match Existing					SW-1002	9+49.61	-29.37	536.64
SW-1003	SW-1004	Match Existing Cross Slope	6.38	0.12	0.02	Match Existing					SW-1003	9+44.61	-29.37	536.82
SW-1004	SW-1005	Match Existing Cross Slope	5.00	0.11	0.02	Match Existing					SW-1004	9+44.61	-35.75	536.94
SW-1005	SW-1006	Sidewalk Running Slope	5.00	-0.07	-0.01	0.5% to 5.0%					SW-1005	9+44.61	-40.75	537.05
SW-1006	SW-1007	Landing/Turning Space	5.00	0.03	0.01	0.1% to 2.0%					SW-1006	9+49.61	-40.75	536.98
SW-1007	SW-1008	Sidewalk Running Slope	4.71	0.22	0.05	0.5% to 5.0%					SW-1007	9+54.61	-40.75	537.01
											SW-1008	9+59.33	-40.75	537.23
											SW-1009	9+59.33	-45.77	537.40
											SW-1010	9+59.33	-58.83	537.59
SW-1011	SW-1012	Sidewalk Running Slope	13.00	-0.08	-0.01	0.5% to 5.0%					SW-1011	9+74.38	-58.81	537.37
SW-1012	SW-1013	Match Existing Cross Slope	5.71	-0.26	-0.05	Match Existing					SW-1012	9+74.38	-45.77	537.29
SW-1013	SW-1014	Crosswalk Cross Slope - Yield Condition	5.15	-0.09	-0.02	0.0% to 2.0%					SW-1013	9+74.38	-40.06	537.03
											SW-1014	9+73.40	-35.06	536.94
SW-1015	SW-1016	Landing/Turning Space	7.57	0.03	0.00	0.1% to 2.0%					SW-1015	9+66.86	-35.06	537.11
SW-1016	SW-1017	Sidewalk Running Slope	4.71	-0.19	-0.04	0.5% to 5.0%					SW-1016	9+59.33	-35.75	537.14
SW-1017	SW-1018	Landing/Turning Space	5.00	-0.06	-0.01	0.1% to 2.0%					SW-1017	9+54.61	-35.75	536.95
SW-1018	SW-1002	Ramp Running Slope	6.38	-0.25	-0.04	0.5% to 8.3%					SW-1018	9+49.61	-35.75	536.89
				-0.05	-0.01	0.5% to 5.0%					SW-1019	9+66.86	-40.06	537.19
SW-1006	SW-1018	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%								
SW-1007	SW-1017	Landing/Turning Space	5.00	-0.06	-0.01	0.1% to 2.0%								
SW-1008	SW-1016	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%								
SW-1008	SW-1019	Landing/Turning Space	7.57	-0.04	-0.01	0.1% to 2.0%								
SW-1009	SW-1012	Sidewalk Cross Slope	15.05	-0.11	-0.01	0.5% to 2.0%								
SW-1013	SW-1019	Ramp Running Slope	7.52	0.16	0.02	0.5% to 8.3%								
SW-1015	SW-1019	Landing/Turning Space	5.00	0.08	0.02	0.1% to 2.0%								
SW-1017	SW-1011	Ramp Running Slope	6.38	0.42	0.07	0.5% to 8.3%								

PLOTTED: Friday, April 2, 2021 3:15:46 PM
X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN ADA TABLES

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 ——— 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK TABULATIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. S.12

PROJECT 28025

											ELM NW QUADRANT (SHEET S.3)				
				0.23	0.04	0.5% to 8.3%					SW-1021	10+23.42	-40.06	536.16
SW-1022	SW-1023	Sidewalk Running Slope	18.61	0.75	0.04	0.5% to 5.0%					SW-1022	10+28.85	-40.06	536.39
SW-1023	SW-1024	Match Existing Cross Slope	5.00	0.06	0.01	Match Existing					SW-1023	10+28.85	-58.67	537.14
SW-1024	SW-1025	Sidewalk Running Slope	18.61	-0.78	-0.04	0.5% to 5.0%					SW-1024	10+33.85	-58.67	537.20
SW-1025	SW-1026	Landing/Turning Space	5.00	-0.03	-0.01	0.1% to 2.0%					SW-1025	10+33.85	-40.10	536.42
SW-1026	SW-1027	Sidewalk Running Slope	3.37	-0.03	-0.01	0.5% to 5.0%					SW-1026	10+38.85	-40.19	536.39
SW-1027	SW-1028	Match Existing Cross Slope	5.35	-0.09	-0.02	Match Existing					SW-1027	10+42.21	-40.25	536.36
SW-1028	SW-1029	Sidewalk Running Slope	3.37	0.02	0.01	0.5% to 5.0%					SW-1028	10+42.21	-34.90	536.27
SW-1029	SW-1030	Ramp Running Slope	5.35	-0.43	-0.08	0.5% to 8.3%					SW-1029	10+38.85	-34.90	536.29
SW-1030	SW-1031	Crosswalk Cross Slope - Yield Condition	5.00	0.05	0.01	0.0% to 2.0%					SW-1030	10+38.85	-29.55	535.86
SW-1031	SW-1032	Ramp Running Slope	5.35	0.42	0.08	0.5% to 8.3%					SW-1031	10+33.85	-29.55	535.91
SW-1032	SW-1033	Landing/Turning Space	5.00	-0.03	-0.01	0.1% to 2.0%					SW-1032	10+33.85	-34.90	536.33
SW-1033	SW-1034	Ramp Running Slope	4.37	-0.19	-0.04	0.5% to 8.3%					SW-1033	10+28.85	-35.06	536.30
SW-1034	SW-1021	Crosswalk Cross Slope - Yield Condition	5.17	0.05	0.01	0.0% to 2.0%					SW-1034	10+24.48	-35.06	536.11
SW-1022	SW-1033	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%								
SW-1022	SW-1025	Landing/Turning Space	5.00	0.03	0.01	0.1% to 2.0%								
SW-1025	SW-1032	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%								
SW-1026	SW-1029	Landing/Turning Space	5.29	-0.10	-0.02	0.1% to 2.0%					0	0	0.00	0.00
0	0	0	0.00											
0	0	0	0.00								ELM SE QUADRANT (SHEET S.3)				
0	0	0	0.00												
MUP-1001	MUP-1002	Ramp Running Slope	7.50	0.50	0.07	0.5% to 8.3%					MUP-1001	9+49.61	16.50	536.60
MUP-1002	MUP-1003	Landing/Turning Space	0.82	0.01	0.01	0.1% to 2.0%					MUP-1002	9+49.61	24.00	537.10
MUP-1003	MUP-1004	Sidewalk Running Slope	5.03	0.07	0.01	0.5% to 5.0%					MUP-1003	9+49.61	24.82	537.11
MUP-1004	MUP-1005	Sidewalk Running Slope	39.70	0.35	0.01	0.5% to 5.0%					MUP-1004	9+44.62	24.21	537.18
MUP-1005	MUP-1006	Sidewalk Cross Slope	10.00	0.15	0.02	0.5% to 2.0%					MUP-1005	9+05.21	19.42	537.53
MUP-1006	MUP-1007	Sidewalk Running Slope	39.70	-0.56	-0.01	0.5% to 5.0%					MUP-1006	9+04.01	29.35	537.68
MUP-1007	MUP-1008	Sidewalk Running Slope	5.03	-0.09	-0.02	0.5% to 5.0%					MUP-1007	9+43.41	34.13	537.12
MUP-1008	MUP-1009	Landing/Turning Space	6.10	-0.11	-0.02	0.1% to 2.0%					MUP-1008	9+48.41	34.74	537.03
MUP-1009	MUP-1010	Ramp Running Slope	9.22	-0.42	-0.05	0.5% to 8.3%					MUP-1009	9+54.46	35.48	536.92
MUP-1010	MUP-1011	Ramp Cross Slope	10.00	0.15	0.02	0.1% to 2.0%					MUP-1010	9+63.61	36.59	536.50
MUP-1011	MUP-1012	Ramp Running Slope	8.00	0.36	0.05	0.5% to 8.3%					MUP-1011	9+63.61	26.52	536.65
MUP-1012	MUP-1013	Landing/Turning Space	1.06	0.02	0.02	0.1% to 2.0%					MUP-1012	9+55.67	25.55	537.01
MUP-1013	MUP-1014	Landing/Turning Space	1.42	-0.01	-0.01	0.1% to 2.0%					MUP-1013	9+54.61	25.42	537.03
MUP-1014	MUP-1015	Ramp Running Slope	7.50	-0.47	-0.06	0.5% to 8.3%					MUP-1014	9+54.61	24.00	537.02
MUP-1015	MUP-1001	Crosswalk Cross Slope - Yield Condition	5.00	0.05	0.01	0.0% to 2.0%					MUP-1015	9+54.61	16.50	536.55
MUP-1002	MUP-1014	Ramp Cross Slope	5.00	-0.08	-0.02	0.1% to 2.0%					0	0	0.00	0.00
MUP-1003	MUP-1008	Landing/Turning Space	10.00	-0.08	-0.01	0.1% to 2.0%					0	0	0.00	0.00
MUP-1003	MUP-1013	Landing/Turning Space	5.00	-0.08	-0.02	0.1% to 2.0%					0	0	0.00	0.00
MUP-1004	MUP-1007	Sidewalk Cross Slope	10.00	-0.06	-0.01	0.5% to 2.0%					0	0	0.00	0.00
MUP-1009	MUP-1012	Ramp Cross Slope	10.00	0.09	0.01	0.1% to 2.0%					0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
0	0	0	0.00								ELM NE QUADRANT (SHEET S.3)				
0	0	0	0.00												
MUP-1020	MUP-1021	Ramp Running Slope	7.50	0.55	0.07	0.5% to 8.3%					MUP-1020	10+38.76	16.50	535.69
MUP-1021	MUP-1022	Landing/Turning Space	2.50	-0.04	-0.02	0.1% to 2.0%					MUP-1021	10+38.76	24.00	536.24
MUP-1022	MUP-1023	Sidewalk Running Slope	11.31	-0.38	-0.03	0.5% to 5.0%					MUP-1022	10+38.76	26.50	536.20
MUP-1023	MUP-1024	Sidewalk Cross Slope	10.00	0.06	0.01	0.5% to 2.0%					MUP-1023	10+50.07	26.50	535.82
MUP-1024	MUP-1025	Sidewalk Running Slope	11.31	0.26	0.02	0.5% to 5.0%					MUP-1024	10+50.07	36.50	535.88
MUP-1025	MUP-1026	Landing/Turning Space	2.38	-0.04	-0.02	0.1% to 2.0%					MUP-1025	10+38.76	36.50	536.14
MUP-1026	MUP-1027	Landing/Turning Space	3.79	-0.07	-0.02	0.1% to 2.0%					MUP-1026	10+36.38	36.50	536.10
MUP-1027	MUP-1028	Ramp Running Slope	8.00	-0.15	-0.02	0.5% to 8.3%					MUP-1027	10+32.59	36.50	536.03
MUP-1028	MUP-1029	Ramp Cross Slope	10.00	0.14	0.01	0.1% to 2.0%					MUP-1028	10+24.59	36.50	535.88
MUP-1029	MUP-1030	Ramp Running Slope	8.00	0.10	0.01	0.5% to 8.3%					MUP-1029	10+24.59	26.50	536.02
MUP-1030	MUP-1031	Landing/Turning Space	1.17	0.02	0.02	0.1% to 2.0%					MUP-1030	10+32.59	26.50	536.12
MUP-1031	MUP-1032	Landing/Turning Space	2.50	0.02	0.01	0.1% to 2.0%					MUP-1031	10+33.76	26.50	536.14
MUP-1032	MUP-1033	Ramp Running Slope	7.50	-0.42	-0.06	0.5% to 8.3%					MUP-1032	10+33.76	24.00	536.16
MUP-1033	MUP-1020	Crosswalk Cross Slope - Yield Condition	5.00	-0.05	-0.01	0.0% to 2.0%					MUP-1033	10+33.76	16.50	535.74
MUP-1021	MUP-1032	Ramp Cross Slope	5.00	-0.08	-0.02	0.1% to 2.0%					MUP-1034	10+36.38	44.50	535.71
MUP-1022	MUP-1025	Landing/Turning Space	10.00	-0.06	-0.01	0.1% to 2.0%					MUP-1035	10+24.59	44.50	535.55
MUP-1022	MUP-1031	Landing/Turning Space	5.00	-0.06	-0.01	0.1% to 2.0%					0	0	0.00	0.00
MUP-1027	MUP-1030	Landing/Turning Space	10.00	0.09	0.01	0.1% to 2.0%					0	0	0.00	0.00
MUP-1026	MUP-1034	Sidewalk Running Slope	8.00	-0.39	-0.05	0.5% to 5.0%					0	0	0.00	0.00
MUP-1034	MUP-1035	Match Existing Cross Slope	11.79	-0.16	-0.01	Match Existing					0	0	0.00	0.00
MUP-1035	MUP-1028	Sidewalk Running Slope	8.00	0.33	0.04	0.5% to 5.0%					0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0					0	0	0.00	0.00
0	0	0	0.00								BUS ENTRANCE NORTH SE QUADRANT (SHEET S.4)				
0	0	0	0.00												
MUP-1101	MUP-1102	Ramp Running Slope	8.00	0.49	0.06	0.5% to 8.3%					MUP-1101	12+67.62	26.50	533.36
MUP-1102	MUP-1103	Landing/Turning Space	5.99	0.05	0.01	0.1% to 2.0%					MUP-1102	12+59.62	26.50	533.85
MUP-1103	MUP-1104	Landing/Turning Space	10.00	0.15	0.02	0.1% to 2.0%					MUP-1103	12+53.63	26.50	533.90
MUP-1104	MUP-1105	Landing/Turning Space	5.99	-0.05	-0.01	0.1% to 2.0%					MUP-1104	12+53.63	36.50	534.05
MUP-1105	MUP-1106	Ramp Running Slope	8.00	-0.60	-0.08	0.5% to 8.3%					MUP-1105	12+59.62	36.50	534.00
MUP-1106	MUP-1101	Crosswalk Cross Slope - Yield Condition	10.20	-0.04	0.00	0.0% to 2.0%					MUP-1106	12+67.62	36.50	533.40
MUP-1102	MUP-1105	Landing/Turning Space	10.00	0.15	0.02	0.1% to 2.0%					0	0	0.00	0.00
0	0	0	0.00												
0	0	0	0.00								BUS ENTRANCE NORTH NE QUADRANT (SHEET S.4)				
0	0	0	0.00												
MUP-1107	MUP-1107A	Landing/Turning Space	8.90	0.03	0.00	0.1% to 2.0%					MUP-1107	12+89.96	36.30	533.40
MUP-1107A	MUP-1108	Landing/Turning Space	5.00	0.04	0.01	0.1% to 2.0%					MUP-1107A	13+00.08	35.80	533.43
MUP-1108	MUP-1109	Landing/Turning Space	10.00	-0.16	-0.02	0.1% to 2.0%					MUP-1108	13+06.86	35.30	533.47
MUP-1109	MUP-1110	Landing/Turning Space	7.30	-0.07	-0.01	0.1% to 2.0%					MUP-1109	13+05.82	25.34	533.31
MUP-1110	MUP-1107	Crosswalk Cross Slope - Yield Condition	12.67	0.16	0.01	0.0% to 2.0%					MUP-1110	12+97.86	25.91	533.24
MUP-1107A	MUP-1110	Landing/Turning Space	10.00	-0.19	-0.02	0.1% to 2.0%								
0	0	0	0.00												
0	0	0	0.00								DIVISION SE QUADRANT (SHEET S.4)				
0	0	0	0.00												
MUP-1111	MUP-1112	Ramp Running Slope	7.50	0.60	0.08	0.5% to 8.3%					MUP-1111	13+26.37	16.50	532.96
MUP-1112	MUP-1113	Landing/Turning Space	8.97	0.15	0.02	0.1% to 2.0%					MUP-1112	13+26.33	24.00	533.56
MUP-1113	MUP-1114	Landing/Turning Space	4.93	-0.05	-0.01	0.1% to 2.0%					MUP-1113	13+27.93	32.85	533.71
MUP-1114	MUP-1115	Landing/Turning Space	8.15	-0.15	-0.02	0.1% to 2.0%					MUP-1114	13+33.37	32.00	533.66
MUP-1115	MUP-1116	Ramp Running Slope	7.50	-0.58	-0.08	0.5% to 8.3%					MUP-1115	13+31.76	23.98	533.51
MUP-1116	MUP-1111	Crosswalk Cross Slope - Yield Condition	5.00	0.03	0.01	0.0% to 2.0%					MUP-1116	13+31.66	16.50	532.93
MUP-1112	MUP-1115	Ramp Cross Slope	5.00	-0.05	-0.01	0.1% to 2.0%								

PLOTTED: Friday, April 2, 2021 3:15:50 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
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SCALE	AS NOTED
DRAWN	EWL
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DATE	3/23/2021
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BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

V&K VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7598 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK TABULATIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.13
PROJECT 28025

										DIVISION NE QUADRANT (SHEET S.4)				
MUP-1121	MUP-1122	Ramp Running Slope	6.00	0.45	0.08	0.5% to 8.3%				MUP-1121	13+99.40	16.50	532.72
MUP-1122	MUP-1123	Ramp Cross Slope	10.00	0.15	0.02	0.1% to 2.0%				MUP-1122	13+93.40	16.50	533.17
MUP-1123	MUP-1124	Ramp Running Slope	6.00	-0.45	-0.08	0.5% to 8.3%				MUP-1123	13+93.40	26.50	533.32
MUP-1124	MUP-1125	Landing/Turning Space	5.00	0.03	0.01	0.1% to 2.0%				MUP-1124	13+99.40	26.50	532.87
MUP-1125	MUP-1126	Ramp Running Slope	6.00	0.46	0.08	0.5% to 8.3%				MUP-1125	14+04.40	26.50	532.90
MUP-1126	MUP-1127	Ramp Cross Slope	10.00	-0.15	-0.02	0.1% to 2.0%				MUP-1126	14+10.40	26.50	533.36
MUP-1127	MUP-1128	Ramp Running Slope	6.00	-0.46	-0.08	0.5% to 8.3%				MUP-1127	14+10.40	16.50	533.21
MUP-1128	MUP-1121	Crosswalk Cross Slope - Yield Condition	5.00	-0.03	-0.01	0.0% to 2.0%				MUP-1128	14+04.40	16.50	532.75
MUP-1121	MUP-1124	Landing/Turning Space	10.00	0.15	0.02	0.1% to 2.0%							
MUP-1128	MUP-1125	Landing/Turning Space	10.00	0.15	0.02	0.1% to 2.0%							
0	0	0	0.00	0.00	0.00	0				0	0	0.00	0.00
0	0	0	0.00										
0	0	0	0.00							DIVISION SW QUADRANT (SHEET S.5)			
0	0	0	0.00										
SW-1101	SW-1102	Sidewalk Running Slope	7.50	0.15	0.02	0.5% to 5.0%				SW-1101	13+26.53	-33.03	533.14
SW-1102	SW-1103	Landing/Turning Space	7.50	0.05	0.01	0.1% to 2.0%				SW-1102	13+19.80	-32.20	533.29
SW-1103	SW-1104	Ramp Running Slope	12.50	0.98	0.08	0.5% to 8.3%				SW-1103	13+13.04	-31.55	533.34
SW-1104	SW-1105	Match Existing Cross Slope	10.29	0.20	0.02	Match Existing				SW-1104	13+01.90	-30.84	534.32
SW-1105	SW-1106	Ramp Running Slope	12.50	-1.00	-0.08	0.5% to 8.3%				SW-1105	13+01.32	-41.10	534.52
SW-1106	SW-1107	Landing/Turning Space	7.50	-0.07	-0.01	0.1% to 2.0%				SW-1106	13+12.36	-41.81	533.52
SW-1107	SW-1108	Sidewalk Running Slope	7.50	-0.11	-0.02	0.5% to 5.0%				SW-1107	13+18.91	-42.44	533.45
SW-1108	SW-1109	Ramp Running Slope	8.00	0.65	0.08	0.5% to 8.3%				SW-1108	13+25.64	-43.49	533.34
SW-1109	SW-1110	Sidewalk Running Slope	8.00	0.22	0.03	0.5% to 5.0%				SW-1109	13+25.84	-51.74	533.99
SW-1110	SW-1111	Sidewalk Running Slope	6.45	0.31	0.05	0.5% to 5.0%				SW-1110	13+25.84	-59.74	534.21
SW-1111	SW-1112	Match Existing Cross Slope	10.92	-0.45	-0.04	Match Existing				SW-1111	13+25.43	-66.17	534.52
SW-1112	SW-1113	Sidewalk Running Slope	6.45	-0.06	-0.01	0.5% to 5.0%				SW-1112	13+34.39	-66.31	534.07
SW-1113	SW-1114	Sidewalk Running Slope	8.00	-0.07	-0.01	0.5% to 5.0%				SW-1113	13+34.54	-59.88	534.01
SW-1114	SW-1115	Ramp Running Slope	8.00	-0.54	-0.07	0.5% to 8.3%				SW-1114	13+34.73	-51.88	533.94
SW-1115	SW-1101	Crosswalk Cross Slope - Yield Condition	16.03	-0.26	-0.02	0.0% to 2.0%				SW-1115	13+34.93	-43.89	533.40
SW-1101	SW-1108	Landing/Turning Space	10.29	0.20	0.02	0.1% to 2.0%				0	0	0.00	0.00
SW-1102	SW-1107	Landing/Turning Space	10.29	0.16	0.02	0.1% to 2.0%				0	0	0.00	0.00
SW-1103	SW-1106	Landing/Turning Space	10.29	0.18	0.02	0.1% to 2.0%				0	0	0.00	0.00
SW-1108	SW-1115	Landing/Turning Space	10.42	0.06	0.01	0.1% to 2.0%				0	0	0.00	0.00
SW-1109	SW-1114	Ramp Cross Slope	10.42	-0.05	-0.01	0.1% to 2.0%				0	0	0.00	0.00
SW-1110	SW-1113	Sidewalk Cross Slope	10.42	-0.20	-0.02	0.5% to 2.0%				0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0				0	0	0.00	0.00
0	0	0	0.00										
0	0	0	0.00							DIVISION NW QUADRANT (SHEET S.5)			
0	0	0	0.00										
SW-1121	SW-1122	Ramp Running Slope	5.38	0.41	0.08	0.5% to 8.3%				SW-1121	13+99.40	-28.91	532.28
SW-1122	SW-1123	Landing/Turning Space	6.79	-0.04	-0.01	0.1% to 2.0%				SW-1122	13+99.40	-34.90	532.69
SW-1123	SW-1124	Ramp Running Slope	4.77	-0.13	-0.03	0.5% to 8.3%				SW-1123	13+92.61	-34.32	532.65
SW-1124	SW-1125	Crosswalk Cross Slope - Yield Condition	5.20	-0.10	-0.02	0.0% to 2.0%				SW-1124	13+87.84	-34.33	532.52
SW-1125	SW-1126	Ramp Running Slope	6.08	0.27	0.04	0.5% to 8.3%				SW-1125	13+86.54	-39.33	532.42
SW-1126	SW-1127	Landing/Turning Space	5.51	0.04	0.01	0.1% to 2.0%				SW-1126	13+92.62	-39.32	532.69
SW-1127	SW-1128	Landing/Turning Space	1.30	0.01	0.01	0.1% to 2.0%				SW-1127	13+98.11	-39.81	532.73
SW-1128	SW-1129	Landing/Turning Space	5.00	0.03	0.01	0.1% to 2.0%				SW-1128	13+99.40	-39.80	532.74
SW-1129	SW-1130	Sidewalk Running Slope	13.11	0.12	0.01	0.5% to 5.0%				SW-1129	14+04.40	-39.79	532.77
SW-1130	SW-1131	Match Existing Cross Slope	5.50	-0.08	-0.02	Match Existing				SW-1130	14+17.52	-39.77	532.89
SW-1131	SW-1132	Sidewalk Running Slope	13.16	-0.08	-0.01	0.5% to 5.0%				SW-1131	14+17.52	-29.10	532.81
SW-1132	SW-1133	Ramp Running Slope	5.33	-0.41	-0.08	0.5% to 8.3%				SW-1132	14+04.40	-34.29	532.73
SW-1133	SW-1121	Crosswalk Cross Slope - Yield Condition	5.00	-0.04	-0.01	0.0% to 2.0%				SW-1133	14+04.40	-28.96	532.32
SW-1122	SW-1132	Ramp Cross Slope	5.00	0.04	0.01	0.1% to 2.0%							
SW-1122	SW-1128	Landing/Turning Space	5.50	0.05	0.01	0.1% to 2.0%							
SW-1123	SW-1126	Ramp Cross Slope	5.00	0.04	0.01	0.1% to 2.0%							
SW-1129	SW-1132	Landing/Turning Space	5.50	-0.04	-0.01	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							MAIN SOUTH RAILROAD CROSSING WEST SIDE (SHEET S.6)			
0	0	0	0.00										
SW-1201	SW-1202	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%				SW-1201	16+60.76	-29.20	535.54
SW-1202	SW-1203	Ramp Running Slope	23.72	-1.83	-0.08	0.5% to 8.3%				SW-1202	16+55.76	-29.20	535.45
SW-1203	SW-1204	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%				SW-1203	16+32.04	29.20	533.62
SW-1204	SW-1205	Match Existing Cross Slope	6.00	0.08	0.01	Match Existing				SW-1204	16+27.04	-29.20	533.53
SW-1205	SW-1206	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%				SW-1205	16+27.04	-35.20	533.61
SW-1206	SW-1207	Ramp Running Slope	23.72	1.80	0.08	0.5% to 8.3%				SW-1206	16+32.04	-35.20	533.70
SW-1207	SW-1208	Landing/Turning Space	7.77	0.04	0.01	0.1% to 2.0%				SW-1207	16+55.76	-35.20	535.50
SW-1208	SW-1201	Match Existing Cross Slope	6.61	0.00	0.00	Match Existing				SW-1208	16+63.53	-35.20	535.54
SW-1202	SW-1207	Ramp Cross Slope	6.00	0.05	0.01	0.1% to 2.0%							
SW-1203	SW-1206	Ramp Cross Slope	6.00	0.08	0.01	0.1% to 2.0%				0	0	0.00	0.00
0	0	0	0.00	0.00	0.00	0				0	0	0.00	0.00
0	0	0	0.00										
0	0	0	0.00							MAIN SOUTH RAILROAD CROSSING EAST SIDE (SHEET S.6)			
0	0	0	0.00										
MUP-1201	MUP-1202	Ramp Running Slope	13.96	-0.49	-0.04	0.5% to 8.3%				MUP-1201	16+36.20	17.50	535.57
MUP-1202	MUP-1203	Landing/Turning Space	8.44	-0.08	-0.01	0.1% to 2.0%				MUP-1202	16+23.31	17.50	535.08
MUP-1203	MUP-1204	Landing/Turning Space	10.00	0.17	0.02	0.1% to 2.0%				MUP-1203	16+18.31	17.50	535.00
MUP-1204	MUP-1205	Landing/Turning Space	8.44	0.06	0.01	0.1% to 2.0%				MUP-1204	16+18.31	27.50	535.17
MUP-1205	MUP-1206	Ramp Running Slope	8.00	0.38	0.05	0.5% to 8.3%				MUP-1205	16+23.31	27.50	535.23
MUP-1206	MUP-1201	Match Existing Cross Slope	11.66	-0.04	0.00	Match Existing				MUP-1206	16+30.23	27.50	535.61
MUP-1202	MUP-1205	Ramp Cross Slope	10.00	0.15	0.02	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							MARKET SW QUADRANT (SHEET S.6)			
0	0	0	0.00										
SW-1211	SW-1212	Match Existing Cross Slope	5.07	0.03	0.01	Match Existing				SW-1211	17+24.26	-22.00	535.18
SW-1212	SW-1213	Landing/Turning Space	3.25	-0.06	-0.02	0.1% to 2.0%				SW-1212	17+25.09	-27.00	535.21
SW-1213	SW-1214	Landing/Turning Space	11.83	-0.17	-0.01	0.1% to 2.0%				SW-1213	17+28.34	-27.00	535.15
SW-1214	SW-1215	Ramp Running Slope	4.78	-0.11	-0.02	0.5% to 8.3%				SW-1214	17+40.17	-27.00	534.98
SW-1215	SW-1216	Ramp Running Slope	2.70	-0.02	-0.01	0.5% to 8.3%				SW-1215	17+44.95	-27.00	534.87
SW-1216	SW-1217	Crosswalk Cross Slope - Yield Condition	5.72	0.05	0.01	0.0% to 2.0%				SW-1216	17+47.65	-27.00	534.85
SW-1217	SW-1218	Ramp Running Slope	4.78	0.15	0.03	0.5% to 8.3%				SW-1217	17+44.95	-22.00	534.90
SW-1218	SW-1219	Landing/Turning Space	11.83	0.12	0.01	0.1% to 2.0%				SW-1218	17+40.17	-22.00	535.05
SW-1219	SW-1211	Landing/Turning Space	4.08	0.01	0.00	0.1% to 2.0%				SW-1219	17+28.34	-22.00	535.17
SW-1213	SW-1219	Landing/Turning Space	5.00	0.02	0.00	0.1% to 2.0%							
SW-1214	SW-1218	Ramp Cross Slope	5.00	0.07	0.01	0.1% to 2.0%							
SW-1215	SW-1217	Crosswalk Cross Slope - Yield Condition	5.00	0.03	0.01	0.0% to 2.0%							

PLOTTED: Friday, April 2, 2021 3:15:55 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN ADA TABLES

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK TABULATIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. S.14

PROJECT 28025

										MARKET NW QUADRANT (SHEET S.6)				
SW-1221	SW-1222	Landing/Turning Space	5.22	-0.03	-0.01	0.1% to 2.0%				SW-1221	17+76.54	-27.00	534.80
SW-1222	SW-1223	Ramp Running Slope	8.00	0.32	0.04	0.5% to 8.3%				SW-1222	17+81.76	-27.00	534.77
SW-1223	SW-1224	Landing/Turning Space	5.45	0.08	0.02	0.1% to 2.0%				SW-1223	17+81.76	-35.00	535.09
SW-1224	SW-1225	Landing/Turning Space	5.00	-0.06	-0.01	0.1% to 2.0%				SW-1224	17+81.76	-40.45	535.17
SW-1225	SW-1226	Landing/Turning Space	5.45	-0.08	-0.02	0.1% to 2.0%				SW-1225	17+86.76	-40.45	535.11
SW-1226	SW-1227	Ramp Running Slope	8.00	-0.32	-0.04	0.5% to 8.3%				SW-1226	17+86.76	-35.00	535.03
SW-1227	SW-1228	Landing/Turning Space	9.93	-0.18	-0.02	0.1% to 2.0%				SW-1227	17+86.76	-27.00	534.71
SW-1228	SW-1221	Crosswalk Cross Slope - Yield Condition	14.86	0.27	0.02	0.0% to 2.0%				SW-1228	17+86.76	-17.07	534.53
SW-1222	SW-1227	Landing/Turning Space	5.00	-0.06	-0.01	0.1% to 2.0%							
SW-1223	SW-1226	Ramp Cross Slope	5.00	-0.06	-0.01	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							MARKET SE QUADRANT (SHEET S.6)				
0	0	0	0.00										
MUP-1211	MUP-1212	Landing/Turning Space	4.69	-0.07	-0.02	0.1% to 2.0%				MUP-1211	17+14.24	30.13	535.20
MUP-1212	MUP-1213	Ramp Running Slope	4.29	-0.18	-0.04	0.5% to 8.3%				MUP-1212	17+18.90	31.10	535.13
MUP-1213	MUP-1214	Crosswalk Cross Slope - Yield Condition	6.27	-0.11	-0.02	0.0% to 2.0%				MUP-1213	17+23.00	32.00	534.95
MUP-1214	MUP-1215	Ramp Running Slope	2.98	0.06	0.02	0.5% to 8.3%				MUP-1214	17+24.76	38.00	534.84
MUP-1215	MUP-1216	Ramp Running Slope	4.29	0.21	0.05	0.5% to 8.3%				MUP-1215	17+21.84	37.38	534.90
MUP-1216	MUP-1217	Landing/Turning Space	4.69	0.09	0.02	0.1% to 2.0%				MUP-1216	17+17.65	36.48	535.11
MUP-1217	MUP-1211	Match Existing Cross Slope	5.50	0.00	0.00	Match Existing				MUP-1217	17+13.06	35.50	535.20
MUP-1212	MUP-1216	Landing/Turning Space	5.50	-0.02	0.00	0.1% to 2.0%							
MUP-1213	MUP-1215	Ramp Cross Slope	5.50	-0.05	-0.01	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							MARKET NE QUADRANT (SHEET S.6)				
0	0	0	0.00										
SW-1241	SW-1242	Ramp Running Slope	8.00	0.63	0.08	0.5% to 8.3%				SW-1241	17+81.80	16.50	534.50
SW-1242	SW-1243	Landing/Turning Space	7.50	0.12	0.02	0.1% to 2.0%				SW-1242	17+81.80	24.50	535.13
SW-1243	SW-1244	Landing/Turning Space	15.78	-0.14	-0.01	0.1% to 2.0%				SW-1243	17+81.80	32.00	535.25
SW-1244	SW-1245	Ramp Running Slope	7.46	-0.57	-0.08	0.5% to 8.3%				SW-1244	17+66.02	32.00	535.11
SW-1245	SW-1246	Crosswalk Cross Slope - Yield Condition	6.23	-0.03	-0.01	0.0% to 2.0%				SW-1245	17+58.56	32.00	534.54
SW-1246	SW-1247	Ramp Running Slope	9.09	0.66	0.07	0.5% to 8.3%				SW-1246	17+56.93	38.00	534.51
SW-1247	SW-1248	Landing/Turning Space	15.78	0.14	0.01	0.1% to 2.0%				SW-1247	17+66.02	38.00	535.17
SW-1248	SW-1249	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%				SW-1248	17+81.80	38.00	535.31
SW-1249	SW-1250	Landing/Turning Space	6.00	-0.06	-0.01	0.1% to 2.0%				SW-1249	17+86.80	38.00	535.22
SW-1250	SW-1251	Landing/Turning Space	7.50	-0.10	-0.01	0.1% to 2.0%				SW-1250	17+86.80	32.00	535.16
SW-1251	SW-1252	Ramp Running Slope	8.00	-0.59	-0.07	0.5% to 8.3%				SW-1251	17+86.80	24.50	535.06
SW-1252	SW-1241	Crosswalk Cross Slope - Yield Condition	5.00	0.03	0.01	0.0% to 2.0%				SW-1252	17+86.80	16.50	534.47
SW-1242	SW-1251	Ramp Cross Slope	5.00	-0.07	-0.01	0.1% to 2.0%							
SW-1243	SW-1250	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%							
SW-1243	SW-1248	Landing/Turning Space	6.00	0.06	0.01	0.1% to 2.0%							
SW-1244	SW-1247	Ramp Cross Slope	6.00	0.06	0.01	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							VALLEY SW QUADRANT (SHEET S.7)				
0	0	0	0.00										
SW-1301	SW-1302	Landing/Turning Space	12.43	0.24	0.02	0.1% to 2.0%				SW-1301	20+15.91	-19.56	536.37
SW-1302	SW-1303	Ramp Running Slope	8.00	0.51	0.06	0.5% to 8.3%				SW-1302	20+15.91	-32.00	536.61
SW-1303	SW-1304	Ramp Cross Slope	8.82	0.13	0.02	0.1% to 2.0%				SW-1303	20+07.91	-32.00	537.12
SW-1304	SW-1305	Ramp Running Slope	8.00	-0.47	-0.06	0.5% to 8.3%				SW-1304	20+07.91	-40.78	537.25
SW-1305	SW-1306	Landing/Turning Space	1.00	-0.01	-0.01	0.1% to 2.0%				SW-1305	20+15.91	-40.82	536.78
SW-1306	SW-1307	Ramp Running Slope	8.00	0.61	0.08	0.5% to 8.3%				SW-1306	20+16.87	-40.82	536.77
SW-1307	SW-1308	Ramp Cross Slope	12.07	-0.23	-0.02	0.1% to 2.0%				SW-1307	20+16.83	-48.82	537.38
SW-1308	SW-1309	Ramp Running Slope	8.00	-0.59	-0.07	0.5% to 8.3%				SW-1308	20+28.92	-48.85	537.15
SW-1309	SW-1310	Crosswalk Cross Slope - Yield Condition	9.10	-0.06	-0.01	0.0% to 2.0%				SW-1309	20+28.93	-40.85	536.56
SW-1310	SW-1301	Crosswalk Cross Slope - Yield Condition	17.02	-0.13	-0.01	0.0% to 2.0%				SW-1310	20+27.06	-32.00	536.50
SW-1302	SW-1310	Landing/Turning Space	11.13	-0.11	-0.01	0.1% to 2.0%							
SW-1302	SW-1305	Landing/Turning Space	8.82	0.17	0.02	0.1% to 2.0%							
SW-1306	SW-1309	Landing/Turning Space	12.07	-0.21	-0.02	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							VALLEY NW QUADRANT (SHEET S.7)				
0	0	0	0.00										
SW-1371	SW-1372	Landing/Turning Space	11.75	0.04	0.00	0.1% to 2.0%				SW-1371	20+96.28	-20.25	536.87
SW-1372	SW-1373	Ramp Running Slope	12.10	0.80	0.07	0.5% to 8.3%				SW-1372	20+96.37	-32.00	536.91
SW-1373	SW-1374	Ramp Cross Slope	8.73	0.13	0.02	0.1% to 2.0%				SW-1373	21+08.48	-32.00	537.71
SW-1374	SW-1375	Ramp Running Slope	12.10	-0.88	-0.07	0.5% to 8.3%				SW-1374	21+08.48	-40.74	537.84
SW-1375	SW-1376	Ramp Running Slope	8.00	0.64	0.08	0.5% to 8.3%				SW-1375	20+96.44	-40.74	536.96
SW-1376	SW-1377	Ramp Cross Slope	12.00	-0.22	-0.02	0.1% to 2.0%				SW-1376	20+96.41	-48.74	537.60
SW-1377	SW-1378	Ramp Running Slope	8.00	-0.64	-0.08	0.5% to 8.3%				SW-1377	20+84.46	-48.76	537.38
SW-1378	SW-1379	Crosswalk Cross Slope - Yield Condition	9.00	0.05	0.01	0.0% to 2.0%				SW-1378	20+84.46	-40.76	536.74
SW-1379	SW-1371	Crosswalk Cross Slope - Yield Condition	15.65	0.08	0.01	0.0% to 2.0%				SW-1379	20+86.33	-32.00	536.79
SW-1372	SW-1379	Landing/Turning Space	10.05	-0.12	-0.01	0.1% to 2.0%							
SW-1372	SW-1375	Landing/Turning Space	8.73	0.05	0.01	0.1% to 2.0%							
SW-1375	SW-1378	Landing/Turning Space	12.00	-0.22	-0.02	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							VALLEY SE QUADRANT (SHEET S.7)				
0	0	0	0.00										
SW-1331	SW-1332	Sidewalk Running Slope	1.75	0.02	0.01	0.5% to 5.0%				SW-1331	20+15.95	17.16	536.32
SW-1332	SW-1333	Ramp Running Slope	7.45	0.43	0.06	0.5% to 8.3%				SW-1332	20+15.95	18.92	536.34
SW-1333	SW-1334	Landing/Turning Space	5.64	-0.04	-0.01	0.1% to 2.0%				SW-1333	20+15.95	26.37	536.77
SW-1334	SW-1335	Landing/Turning Space	6.00	0.01	0.00	0.1% to 2.0%				SW-1334	20+15.95	32.00	536.73
SW-1335	SW-1336	Landing/Turning Space	5.00	-0.08	-0.02	0.1% to 2.0%				SW-1335	20+15.95	38.00	536.74
SW-1336	SW-1337	Landing/Turning Space	4.93	-0.04	-0.01	0.1% to 2.0%				SW-1336	20+20.96	38.00	536.66
SW-1337	SW-1338	Ramp Running Slope	7.46	-0.26	-0.04	0.5% to 8.3%				SW-1337	20+25.90	38.00	536.62
SW-1338	SW-1339	Sidewalk Running Slope	1.63	-0.05	-0.03	0.5% to 5.0%				SW-1338	20+33.36	38.00	536.36
SW-1339	SW-1340	Crosswalk Cross Slope - Yield Condition	6.23	0.04	0.01	0.0% to 2.0%				SW-1339	20+34.99	38.00	536.31
SW-1340	SW-1341	Ramp Running Slope	7.46	0.30	0.04	0.5% to 8.3%				SW-1340	20+33.36	32.00	536.35
SW-1341	SW-1342	Landing/Turning Space	4.93	0.03	0.01	0.1% to 2.0%				SW-1341	20+25.90	32.00	536.65
SW-1342	SW-1343	Landing/Turning Space	5.64	0.08	0.01	0.1% to 2.0%				SW-1342	20+20.96	32.00	536.68
SW-1343	SW-1344	Ramp Running Slope	7.45	-0.41	-0.06	0.5% to 8.3%				SW-1343	20+20.96	26.36	536.76
SW-1344	SW-1331	Crosswalk Cross Slope - Yield Condition	5.31	-0.03	-0.01	0.0% to 2.0%				SW-1344	20+20.95	18.91	536.35
SW-1332	SW-1344	Ramp Cross Slope	5.00	0.01	0.00	0.1% to 2.0%							
SW-1333	SW-1343	Landing/Turning Space	5.00	-0.01	0.00	0.1% to 2.0%							
SW-1334	SW-1342	Landing/Turning Space	5.00	-0.05	-0.01	0.1% to 2.0%							
SW-1336	SW-1342	Landing/Turning Space	6.00	0.02	0.00	0.1% to 2.0%							
SW-1337	SW-1341	Ramp Cross Slope	6.00	0.03	0.01	0.1% to 2.0%							
SW-1338	SW-1340	Ramp Cross Slope	6.00	-0.01	0.00	0.1% to 2.0%							

PLOTTED: Friday, April 2, 2021 3:16:00 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN ADA TABLES

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK TABULATIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.15
PROJECT 28025

										VALLEY NE QUADRANT (SHEET S.7)					
SW-1351	SW-1352	Sidewalk Running Slope	1.63	0.02	0.01	0.5% to 5.0%				SW-1351	20+76.68	38.00	536.57
SW-1352	SW-1353	Ramp Running Slope	7.50	0.60	0.08	0.5% to 8.3%				SW-1352	20+78.31	38.00	536.59
SW-1353	SW-1354	Landing/Turning Space	5.50	0.10	0.02	0.1% to 2.0%				SW-1353	20+85.81	38.00	537.19
SW-1354	SW-1355	Landing/Turning Space	5.00	0.04	0.01	0.1% to 2.0%				SW-1354	20+91.31	38.00	537.29
SW-1355	SW-1356	Landing/Turning Space	6.00	-0.06	-0.01	0.1% to 2.0%				SW-1355	20+96.31	38.00	537.33
SW-1356	SW-1357	Landing/Turning Space	5.36	-0.02	0.00	0.1% to 2.0%				SW-1356	20+96.31	32.00	537.27
SW-1357	SW-1358	Ramp Running Slope	8.00	-0.53	-0.07	0.5% to 8.3%				SW-1357	20+96.31	26.64	537.25
SW-1358	SW-1359	Sidewalk Running Slope	1.60	0.01	0.01	0.5% to 5.0%				SW-1358	20+96.31	18.64	536.72
SW-1359	SW-1360	Crosswalk Cross Slope - Yield Condition	5.26	-0.03	-0.01	0.0% to 2.0%				SW-1359	20+91.31	17.03	536.73
SW-1360	SW-1361	Ramp Running Slope	8.00	0.53	0.07	0.5% to 8.3%				SW-1360	20+91.31	18.64	536.70
SW-1361	SW-1362	Landing/Turning Space	5.36	0.02	0.00	0.1% to 2.0%				SW-1361	20+91.31	26.64	537.23
SW-1362	SW-1363	Landing/Turning Space	5.50	-0.05	-0.01	0.1% to 2.0%				SW-1362	20+91.31	32.00	537.25
SW-1363	SW-1364	Ramp Running Slope	7.50	-0.60	-0.08	0.5% to 8.3%				SW-1363	20+85.81	32.00	537.20
SW-1364	SW-1351	Crosswalk Cross Slope - Yield Condition	6.24	-0.03	-0.01	0.0% to 2.0%				SW-1364	20+78.31	32.00	536.60
SW-1352	SW-1364	Ramp Cross Slope	6.00	0.01	0.00	0.1% to 2.0%							
SW-1353	SW-1363	Landing/Turning Space	6.00	0.01	0.00	0.1% to 2.0%							
SW-1354	SW-1362	Landing/Turning Space	6.00	-0.04	-0.01	0.1% to 2.0%							
SW-1356	SW-1362	Landing/Turning Space	5.00	-0.02	0.00	0.1% to 2.0%							
SW-1357	SW-1361	Ramp Cross Slope	5.00	-0.02	0.00	0.1% to 2.0%							
SW-1358	SW-1360	Ramp Cross Slope	5.00	-0.02	0.00	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							JEFFERSON SW QUADRANT (SHEET S.8)					
0	0	0	0.00										
SW-1500	SW-1502	Ramp Running Slope	7.50	0.60	0.08	0.5% to 8.3%				SW-1500	2344.46	-16.64	538.24
SW-1501	SW-1503	Ramp Running Slope	7.50	0.60	0.08	0.5% to 8.3%				SW-1501	2349.46	-16.64	538.21
SW-1502	SW-1504	Landing/Turning Space	12.75	0.16	0.01	0.1% to 2.0%				SW-1502	2344.46	-24.25	538.84
SW-1503	SW-1505	Landing/Turning Space	7.75	0.03	0.00	0.1% to 2.0%				SW-1503	2349.46	-24.25	538.81
SW-1504	SW-1506	Landing/Turning Space	17.08	-0.15	-0.01	0.1% to 2.0%				SW-1504	2344.45	-37.00	539.00
SW-1505	SW-1507	Landing/Turning Space	12.08	-0.03	0.00	0.1% to 2.0%				SW-1505	2349.46	-32.00	538.84
SW-1506	SW-1509	Ramp Running Slope	7.54	-0.33	-0.04	0.5% to 8.3%				SW-1506	2361.54	-37.00	538.85
SW-1507	SW-1508	Ramp Running Slope	7.54	-0.31	-0.04	0.5% to 8.3%				SW-1507	2361.54	-32.00	538.81
SW-1500	SW-1501	Ramp Cross Slope	5.00	-0.03	-0.01	0.1% to 2.0%				SW-1508	2369.08	-32.01	538.50
SW-1502	SW-1503	Landing/Turning Space	5.00	-0.03	-0.01	0.1% to 2.0%				SW-1509	2369.08	-37.01	538.52
SW-1507	SW-1506	Landing/Turning Space	5.00	0.04	0.01	0.1% to 2.0%							
SW-1508	SW-1509	Ramp Cross Slope	5.00	0.02	0.00	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							JEFFERSON NW QUADRANT (SHEET S.8)					
0	0	0	0.00										
SW-1510	SW-1513	Ramp Running Slope	7.75	-0.62	-0.08	0.5% to 8.3%				SW-1510	2395.83	-32.00	539.36
SW-1511	SW-1512	Ramp Running Slope	7.75	-0.62	-0.08	0.5% to 8.3%				SW-1511	2395.83	-37.00	539.40
SW-1513	SW-1515	Landing/Turning Space	2.37	0.01	0.00	0.1% to 2.0%				SW-1512	2403.58	-37.00	538.78
SW-1512	SW-1514	Landing/Turning Space	7.37	-0.02	0.00	0.1% to 2.0%				SW-1513	2403.58	-32.00	538.74
SW-1515	SW-1516	Landing/Turning Space	4.27	-0.06	-0.01	0.1% to 2.0%				SW-1514	2410.95	-37.00	538.76
SW-1514	SW-1517	Landing/Turning Space	9.27	-0.06	-0.01	0.1% to 2.0%				SW-1515	2405.95	-32.00	538.75
SW-1516	SW-1518	Ramp Running Slope	7.59	-0.52	-0.07	0.5% to 8.3%				SW-1516	2405.95	-27.73	538.69
SW-1517	SW-1519	Ramp Running Slope	7.59	-0.62	-0.08	0.5% to 8.3%				SW-1517	2410.95	-27.73	538.70
SW-1510	SW-1511	Ramp Cross Slope	5.00	0.04	0.01	0.1% to 2.0%				SW-1518	2405.95	-20.14	538.17
SW-1512	SW-1513	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%				SW-1519	2410.95	-20.14	538.08
SW-1516	SW-1517	Landing/Turning Space	5.00	0.01	0.00	0.1% to 2.0%							
SW-1518	SW-1519	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							JEFFERSON SE QUADRANT (SHEET S.8)					
0	0	0	0.00										
SW-1530	SW-1533	Ramp Running Slope	7.54	0.33	0.04	0.5% to 8.3%				SW-1530	2369.1	36.99	538.37
SW-1531	SW-1532	Ramp Running Slope	7.54	0.37	0.05	0.5% to 8.3%				SW-1531	2369.1	31.99	538.28
SW-1533	SW-1535	Landing/Turning Space	17.09	0.10	0.01	0.1% to 2.0%				SW-1532	2361.57	32.00	538.65
SW-1532	SW-1534	Landing/Turning Space	12.09	0.10	0.01	0.1% to 2.0%				SW-1533	2361.57	37.00	538.70
SW-1535	SW-1537	Landing/Turning Space	12.99	-0.15	-0.01	0.1% to 2.0%				SW-1534	2349.47	32.00	538.75
SW-1534	SW-1536	Landing/Turning Space	8.00	-0.13	-0.02	0.1% to 2.0%				SW-1535	2344.48	36.99	538.80
SW-1537	SW-1539	Ramp Running Slope	7.25	-0.56	-0.08	0.5% to 8.3%				SW-1536	2349.47	24.00	538.62
SW-1536	SW-1538	Ramp Running Slope	7.25	-0.56	-0.08	0.5% to 8.3%				SW-1537	2344.47	24.00	538.65
SW-1530	SW-1531	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%				SW-1538	2349.47	16.75	538.06
SW-1532	SW-1533	Landing/Turning Space	5.00	0.05	0.01	0.1% to 2.0%				SW-1539	2344.47	16.75	538.09
SW-1536	SW-1537	Landing/Turning Space	5.00	0.03	0.01	0.1% to 2.0%							
SW-1538	SW-1539	Ramp Cross Slope	5.00	0.03	0.01	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							JEFFERSON NE QUADRANT (SHEET S.8)					
0	0	0	0.00										
SW-1520	SW-1523	Ramp Running Slope	7.59	0.62	0.08	0.5% to 8.3%				SW-1520	2410.97	20.15	537.87
SW-1521	SW-1522	Ramp Running Slope	7.59	0.62	0.08	0.5% to 8.3%				SW-1521	2405.97	20.15	537.93
SW-1523	SW-1524	Landing/Turning Space	9.26	0.11	0.01	0.1% to 2.0%				SW-1522	2405.97	27.73	538.55
SW-15522	SW-1525	Landing/Turning Space	4.26	#N/A	#N/A	#N/A				SW-1523	2410.97	27.73	538.49
SW-1524	SW-1527	Landing/Turning Space	7.59	-0.10	-0.01	0.1% to 2.0%				SW-1524	2410.97	37.00	538.60
SW-1525	SW-1526	Landing/Turning Space	2.59	-0.03	-0.01	0.1% to 2.0%				SW-1525	2405.97	32.00	538.48
SW-1527	SW-1529	Ramp Running Slope	7.54	-0.25	-0.03	0.5% to 8.3%				SW-1526	2403.39	32.00	538.45
SW-1526	SW-1528	Ramp Running Slope	7.54	-0.29	-0.04	0.5% to 8.3%				SW-1527	2403.39	37.00	538.50
SW-1520	SW-1521	Ramp Cross Slope	5.00	0.06	0.01	0.1% to 2.0%				SW-1528	2395.85	32.00	538.16
SW-1522	SW-1523	Landing/Turning Space	5.00	-0.06	-0.01	0.1% to 2.0%				SW-1529	2395.87	37.00	538.25
SW-1526	SW-1527	Landing/Turning Space	5.00	0.05	0.01	0.1% to 2.0%							
SW-1528	SW-1529	Ramp Cross Slope	5.00	0.09	0.02	0.1% to 2.0%							
0	0	0	0.00										
0	0	0	0.00							WASHINGTON SW QUADRANT (SHEET S.9)					
0	0	0	0.00										
SW-1401	SW-1402	Ramp Running Slope	9.08	0.61	0.07	0.5% to 8.3%				SW-1401	26+60.35	-17.05	539.49
SW-1402	SW-1403	Landing/Turning Space	5.87	0.09	0.02	0.1% to 2.0%				SW-1402	26+60.35	-26.13	540.10
SW-1403	SW-1404	Landing/Turning Space	8.00	0.12	0.02	0.1% to 2.0%				SW-1403	26+60.35	-32.00	540.19
SW-1404	SW-1405	Landing/Turning Space	10.50	-0.07	-0.01	0.1% to 2.0%				SW-1404	26+60.35	-40.00	540.31
SW-1405	SW-1406	Landing/Turning Space	3.00	-0.04	-0.01	0.1% to 2.0%				SW-1405	26+70.85	-40.00	540.24
SW-1406	SW-1407	Ramp Running Slope	7.43	-0.22	-0.03	0.5% to 8.3%				SW-1406	26+70.85	-37.00	540.20
SW-1407	SW-1408	Ramp Running Slope	1.48	-0.01	-0.01	0.5% to 8.3%				SW-1407	26+78.28	-37.00	539.96
SW-1408	SW-1409	Crosswalk Cross Slope - Yield Condition	5.22	-0.08	-0.02	0.0% to 2.0%				SW-1408	26+79.74	-37.00	539.97
SW-1409	SW-1410	Ramp Running Slope	7.43	0.23	0.03	0.5% to 8.3%				SW-1409	26+78.28	-32.00	539.89
SW-1410	SW-1411	Landing/Turning Space	5.50	0.04	0.01	0.1% to 2.0%				SW-1410	26+70.85	-32.00	540.12
SW-1411	SW-1412	Landing/Turning Space	5.87	-0.05	-0.01	0.1% to 2.0%				SW-1411	26+65.35	-32.00	540.16
SW-1412	SW-1413	Ramp Running Slope	7.45	-0.54	-0.07	0.5% to 8.3%				SW-1412	26+65.35	-26.13	540.11
SW-1413	SW-1401	Crosswalk Cross Slope - Yield Condition	5.29	-0.08	-0.02	0.0% to 2.0%				SW-1413	26+65.35	-18.68	539.57
SW-1402	SW-1412	Ramp Cross Slope	5.00	0.01	0.00	0.1% to 2.0%							
SW-1403	SW-1411	Landing/Turning Space	5.00	-0.03	-0.01	0.1% to 2.0%							
SW-1406	SW-1410	Ramp Cross Slope	5.00	-0.08	-0.02	0.1% to 2.0%							
SW-1407	SW-1409	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%							
0	0	0	0.00										

PLOTTED: Friday, April 2, 2021 3:16:05 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN ADA TABLES

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK TABULATIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.16
PROJECT 28025

										WASHINGTON NW QUADRANT (SHEET S.9)					
SW-1461	SW-1462	Ramp Running Slope	1.90	0.02	0.01	0.5% to 8.3%					SW-1461	27+39.19	-17.31	539.91
SW-1462	SW-1463	Ramp Running Slope	7.44	0.57	0.08	0.5% to 8.3%					SW-1462	27+39.19	-19.21	539.93
SW-1463	SW-1464	Landing/Turning Space	5.35	0.08	0.02	0.1% to 2.0%					SW-1463	27+39.19	-26.65	540.50
SW-1464	SW-1465	Landing/Turning Space	8.00	0.12	0.02	0.1% to 2.0%					SW-1464	27+39.19	-32.00	540.58
SW-1465	SW-1466	Landing/Turning Space	9.34	-0.16	-0.02	0.1% to 2.0%					SW-1465	27+39.19	-40.00	540.70
SW-1466	SW-1467	Landing/Turning Space	3.00	-0.05	-0.02	0.1% to 2.0%					SW-1466	27+29.84	-40.00	540.54
SW-1467	SW-1468	Ramp Running Slope	8.92	-0.45	-0.05	0.5% to 8.3%					SW-1467	27+29.84	-37.00	540.49
SW-1468	SW-1469	Crosswalk Cross Slope - Yield Condition	5.22	-0.03	-0.01	0.0% to 2.0%					SW-1468	27+20.92	-37.00	540.04
SW-1469	SW-1470	Ramp Running Slope	7.45	0.41	0.06	0.5% to 8.3%					SW-1469	27+22.39	-32.00	540.01
SW-1470	SW-1471	Landing/Turning Space	4.34	0.08	0.02	0.1% to 2.0%					SW-1470	27+29.84	-32.00	540.42
SW-1471	SW-1472	Landing/Turning Space	5.35	-0.08	-0.02	0.1% to 2.0%					SW-1471	27+34.19	-32.00	540.50
SW-1472	SW-1473	Ramp Running Slope	7.44	-0.48	-0.07	0.5% to 8.3%					SW-1472	27+34.19	-26.65	540.42
SW-1473	SW-1461	Crosswalk Cross Slope - Yield Condition	5.36	-0.03	-0.01	0.0% to 2.0%					SW-1473	27+34.19	-19.21	539.94
SW-1462	SW-1473	Ramp Cross Slope	5.00	0.01	0.00	0.1% to 2.0%								
SW-1463	SW-1472	Ramp Cross Slope	5.00	-0.08	-0.02	0.1% to 2.0%								
SW-1464	SW-1471	Landing/Turning Space	5.00	-0.08	-0.02	0.1% to 2.0%								
SW-1467	SW-1470	Ramp Cross Slope	5.00	-0.07	-0.01	0.1% to 2.0%								
0	0	0	0.00											
0	0	0	0.00							WASHINGTON SE QUADRANT (SHEET S.9)					
0	0	0	0.00												
SW-1421	SW-1422	Ramp Running Slope	1.67	0.02	0.01	0.5% to 8.3%					SW-1421	26+60.39	17.08	538.58
SW-1422	SW-1423	Ramp Running Slope	7.45	0.31	0.04	0.5% to 8.3%					SW-1422	26+60.39	18.75	538.60
SW-1423	SW-1424	Landing/Turning Space	5.80	-0.09	-0.02	0.1% to 2.0%					SW-1423	26+60.39	26.20	538.91
SW-1424	SW-1425	Landing/Turning Space	6.00	-0.06	-0.01	0.1% to 2.0%					SW-1424	26+60.39	32.00	538.82
SW-1425	SW-1426	Landing/Turning Space	5.00	-0.05	-0.01	0.1% to 2.0%					SW-1425	26+60.39	38.00	538.76
SW-1426	SW-1427	Landing/Turning Space	5.30	-0.06	-0.01	0.1% to 2.0%					SW-1426	26+65.39	38.00	538.71
SW-1427	SW-1428	Ramp Running Slope	7.46	-0.23	-0.03	0.5% to 8.3%					SW-1427	26+70.70	38.00	538.65
SW-1428	SW-1429	Ramp Running Slope	1.63	-0.01	-0.01	0.5% to 8.3%					SW-1428	26+78.16	38.00	538.42
SW-1429	SW-1430	Crosswalk Cross Slope - Yield Condition	6.23	0.04	0.01	0.0% to 2.0%					SW-1429	26+79.78	38.00	538.41
SW-1430	SW-1431	Ramp Running Slope	7.46	0.26	0.04	0.5% to 8.3%					SW-1430	26+78.16	32.00	538.45
SW-1431	SW-1432	Landing/Turning Space	5.30	0.06	0.01	0.1% to 2.0%					SW-1431	26+70.70	32.00	538.71
SW-1432	SW-1433	Landing/Turning Space	5.80	0.10	0.02	0.1% to 2.0%					SW-1432	26+65.39	32.00	538.77
SW-1433	SW-1434	Ramp Running Slope	7.45	-0.32	-0.04	0.5% to 8.3%					SW-1433	26+65.39	26.20	538.87
SW-1434	SW-1421	Crosswalk Cross Slope - Yield Condition	5.33	0.03	0.01	0.0% to 2.0%					SW-1434	26+65.39	18.75	538.55
SW-1422	SW-1434	Ramp Cross Slope	5.00	-0.05	-0.01	0.1% to 2.0%								
SW-1423	SW-1433	Ramp Cross Slope	5.00	-0.04	-0.01	0.1% to 2.0%								
SW-1424	SW-1432	Landing/Turning Space	5.00	-0.05	-0.01	0.1% to 2.0%								
SW-1426	SW-1432	Landing/Turning Space	6.00	0.06	0.01	0.1% to 2.0%								
SW-1427	SW-1431	Ramp Cross Slope	6.00	0.06	0.01	0.1% to 2.0%								
SW-1428	SW-1430	Ramp Cross Slope	6.00	0.03	0.01	0.1% to 2.0%								
0	0	0	0.00												
0	0	0	0.00							WASHINGTON NE QUADRANT (SHEET S.9)					
0	0	0	0.00												
SW-1441	SW-1442	Ramp Running Slope	1.91	0.02	0.01	0.5% to 8.3%					SW-1441	27+39.24	17.30	538.95
SW-1442	SW-1443	Ramp Running Slope	7.44	0.29	0.04	0.5% to 8.3%					SW-1442	27+39.24	19.21	538.97
SW-1443	SW-1444	Landing/Turning Space	5.34	-0.08	-0.02	0.1% to 2.0%					SW-1443	27+39.24	26.65	539.26
SW-1444	SW-1445	Landing/Turning Space	6.00	-0.08	-0.01	0.1% to 2.0%					SW-1444	27+39.24	32.00	539.18
SW-1445	SW-1446	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%					SW-1445	27+39.24	38.00	539.10
SW-1446	SW-1447	Landing/Turning Space	4.13	-0.04	-0.01	0.1% to 2.0%					SW-1446	27+34.24	38.00	539.06
SW-1447	SW-1448	Ramp Running Slope	7.46	-0.59	-0.08	0.5% to 8.3%					SW-1447	27+30.11	38.00	539.02
SW-1448	SW-1449	Ramp Running Slope	1.53	-0.03	-0.02	0.5% to 8.3%					SW-1448	27+22.65	38.00	538.43
SW-1449	SW-1450	Crosswalk Cross Slope - Yield Condition	6.24	0.11	0.02	0.0% to 2.0%					SW-1449	27+21.12	32.00	538.40
SW-1450	SW-1451	Ramp Running Slope	7.46	0.59	0.08	0.5% to 8.3%					SW-1450	27+22.65	32.00	538.51
SW-1451	SW-1452	Landing/Turning Space	4.13	0.04	0.01	0.1% to 2.0%					SW-1451	27+30.11	32.00	539.10
SW-1452	SW-1453	Landing/Turning Space	5.34	0.08	0.02	0.1% to 2.0%					SW-1452	27+34.24	32.00	539.14
SW-1453	SW-1454	Ramp Running Slope	7.44	-0.34	-0.05	0.5% to 8.3%					SW-1453	27+34.24	26.65	539.22
SW-1454	SW-1441	Crosswalk Cross Slope - Yield Condition	5.36	0.07	0.01	0.0% to 2.0%					SW-1454	27+34.24	19.21	538.88
SW-1442	SW-1454	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%								
SW-1443	SW-1453	Ramp Cross Slope	5.00	-0.04	-0.01	0.1% to 2.0%								
SW-1444	SW-1452	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%								
SW-1446	SW-1452	Landing/Turning Space	6.00	0.08	0.01	0.1% to 2.0%								
SW-1447	SW-1451	Ramp Cross Slope	6.00	0.08	0.01	0.1% to 2.0%								
SW-1448	SW-1450	Ramp Cross Slope	6.00	0.08	0.01	0.1% to 2.0%								
0	0	0	0.00												
0	0	0	0.00							COLUMBIA SW QUADRANT (SHEET S.10)					
0	0	0	0.00												
SW-1601	SW-1602	Ramp Running Slope	15.36	1.17	0.08	0.5% to 8.3%					SW-1601	29+84.78	-16.63	542.72
SW-1602	SW-1603	Landing/Turning Space	5.00	0.07	0.01	0.1% to 2.0%					SW-1602	29+84.78	-32.00	543.89
SW-1603	SW-1604	Landing/Turning Space	5.00	0.07	0.01	0.1% to 2.0%					SW-1603	29+84.78	-37.00	543.96
SW-1604	SW-1605	Landing/Turning Space	8.25	0.12	0.02	0.1% to 2.0%					SW-1604	29+89.78	-37.00	544.03
SW-1605	SW-1606	Ramp Running Slope	8.71	-0.15	-0.02	0.5% to 8.3%					SW-1605	29+98.06	-37.00	544.15
SW-1606	SW-1607	Crosswalk Cross Slope - No Yield Condition	5.22	-0.27	-0.05	0.0% to 6.2%					SW-1606	30+06.78	-37.00	544.00
SW-1607	SW-1608	Ramp Running Slope	7.25	0.35	0.05	0.5% to 8.3%					SW-1607	30+05.31	-32.00	543.73
SW-1608	SW-1609	Landing/Turning Space	8.25	-0.12	-0.02	0.1% to 2.0%					SW-1608	29+98.06	-32.00	544.08
SW-1609	SW-1610	Ramp Running Slope	14.30	-1.14	-0.08	0.5% to 8.3%					SW-1609	29+89.78	-32.00	543.96
SW-1610	SW-1601	Crosswalk Cross Slope - No Yield Condition	5.12	-0.10	-0.02	0.0% to 5.0%					SW-1610	29+89.78	-17.68	542.82
SW-1602	SW-1609	Ramp Cross Slope	5.00	0.07	0.01	0.1% to 2.0%								
SW-1604	SW-1609	Landing/Turning Space	5.00	-0.07	-0.01	0.1% to 2.0%								
SW-1605	SW-1608	Ramp Cross Slope	5.00	-0.07	-0.01	0.1% to 2.0%								
0	0	0	0.00												
0	0	0	0.00							COLUMBIA NW QUADRANT (SHEET S.10)					
0	0	0	0.00												
SW-1681	SW-1682	Landing/Turning Space	13.96	0.25	0.02	0.1% to 2.0%					SW-1681	30+65.41	-17.96	544.28
SW-1682	SW-1683	Ramp Running Slope	6.00	0.48	0.08	0.5% to 8.3%					SW-1682	30+65.41	-32.00	544.53
SW-1683	SW-1684	Ramp Cross Slope	8.50	0.15	0.02	0.1% to 2.0%					SW-1683	30+71.41	-32.00	545.01
SW-1684	SW-1685	Ramp Running Slope	6.00	-0.48	-0.08	0.5% to 8.3%					SW-1684	30+71.41	-40.50	545.16
SW-1685	SW-1686	Landing/Turning Space	2.50	-0.01	0.00	0.1% to 2.0%					SW-1685	30+65.41	-40.50	544.68
SW-1686	SW-1687	Ramp Running Slope	6.00	0.48	0.08	0.5% to 8.3%					SW-1686	30+61.79	-40.50	544.67
SW-1687	SW-1688	Ramp Cross Slope	13.21	-0.03	0.00	0.1% to 2.0%					SW-1687	30+61.79	-46.50	545.15
SW-1688	SW-1689	Ramp Running Slope	6.00	-0.48	-0.08	0.5% to 8.3%					SW-1688	30+48.85	-46.50	545.12
SW-1689	SW-1690	Crosswalk Cross Slope - No Yield Condition	14.73	-0.20	-0.01	0.0% to 5.0%					SW-1689	30+48.91	-40.50	544.64
SW-1690	SW-1681	Crosswalk Cross Slope - No Yield Condition	14.76	-0.16	-0.01	0.0% to 5.0%					SW-1690	30+53.76	-26.66	544.44
SW-1682	SW-1685	Landing/Turning Space	8.50	0.15	0.02	0.1% to 2.0%								
SW-1686	SW-1689	Landing/Turning Space	13.21	-0.03	0.00	0.1% to 2.0%								
0	0	0	0.00												

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X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN ADA TABLES

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK TABULATIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.17
PROJECT 28025

										COLUMBIA SE QUADRANT (SHEET S.10)					
SW-1621	SW-1622	Landing/Turning Space	15.15	0.08	0.01	0.1% to 2.0%					SW-1621	29+75.46	16.85	541.84
SW-1622	SW-1623	Ramp Running Slope	6.00	0.48	0.08	0.5% to 8.3%					SW-1622	29+75.46	32.00	541.92
SW-1623	SW-1624	Ramp Cross Slope	7.18	-0.04	-0.01	0.1% to 2.0%					SW-1623	29+69.46	32.00	542.40
SW-1624	SW-1625	Ramp Running Slope	6.00	-0.48	-0.08	0.5% to 8.3%					SW-1624	29+69.46	39.18	542.36
SW-1625	SW-1627	Landing/Turning Space	9.23	-0.17	-0.02	0.1% to 2.0%					SW-1625	29+75.46	39.18	541.88
SW-1627	SW-1628	Ramp Running Slope	6.00	0.21	0.04	0.5% to 8.3%					SW-1627	29+84.67	39.18	541.71
SW-1628	SW-1629	Ramp Cross Slope	11.60	-0.11	-0.01	0.1% to 2.0%					SW-1628	29+84.72	45.18	541.92
SW-1629	SW-1630	Ramp Running Slope	6.00	-0.32	-0.05	0.5% to 8.3%					SW-1629	29+96.26	45.18	541.81
SW-1630	SW-1631	Crosswalk Cross Slope - No Yield Condition	17.31	0.50	0.03	0.0% to 5.0%					SW-1630	29+96.16	39.18	541.49
SW-1631	SW-1621	Crosswalk Cross Slope - No Yield Condition	15.45	-0.15	-0.01	0.0% to 5.0%					SW-1631	29+88.95	23.83	541.99
SW-1622	SW-1625	Landing/Turning Space	7.18	-0.04	-0.01	0.1% to 2.0%								
SW-1627	SW-1628	Landing/Turning Space	11.60	0.21	0.02	0.1% to 2.0%								
0	0	0	0.00											
0	0	0	0.00							COLUMBIA NE + ISLAND QUADRANT (SHEET S.10)					
0	0	0	0.00											
SW-1641	SW-1642	Landing/Turning Space	8.30	0.12	0.01	0.1% to 2.0%					SW-1641	30+46.95	34.23	542.01
SW-1642	SW-1643	Sidewalk Running Slope	9.61	0.30	0.03	0.5% to 5.0%					SW-1642	30+54.99	33.36	542.13
SW-1643	SW-1644	Ramp Running Slope	6.00	0.40	0.07	0.5% to 8.3%					SW-1643	30+55.88	24.08	542.43
SW-1644	SW-1645	Crosswalk Cross Slope - No Yield Condition	5.00	0.08	0.02	0.0% to 5.0%					SW-1644	30+55.88	18.08	542.83
SW-1645	SW-1646	Ramp Running Slope	6.00	-0.41	-0.07	0.5% to 8.3%					SW-1645	30+60.89	18.08	542.91
SW-1646	SW-1647	Sidewalk Running Slope	8.07	-0.31	-0.04	0.5% to 5.0%					SW-1646	30+60.89	24.08	542.50
SW-1647	SW-1648	Landing/Turning Space	7.00	-0.08	-0.01	0.1% to 2.0%					SW-1647	30+61.07	32.16	542.19
SW-1648	SW-1649	Crosswalk Cross Slope - No Yield Condition	5.00	-0.11	-0.02	0.0% to 5.0%					SW-1648	30+65.59	37.53	542.11
SW-1649	SW-1650	Landing/Turning Space	5.58	0.05	0.01	0.1% to 2.0%					SW-1649	30+61.80	40.90	542.00
SW-1650	SW-1651	Landing/Turning Space	10.00	-0.14	-0.01	0.1% to 2.0%					SW-1650	30+57.04	38.93	542.05
SW-1651	SW-1641	Crosswalk Cross Slope - No Yield Condition	5.00	0.10	0.02	0.0% to 5.0%					SW-1651	30+46.95	39.29	541.91
SW-1642	SW-1652	Landing/Turning Space	2.30	-0.02	-0.01	0.1% to 2.0%					SW-1652	30+56.89	34.66	542.11
SW-1643	SW-1646	Landing/Turning Space	5.00	0.07	0.01	0.1% to 2.0%								
SW-1647	SW-1652	Landing/Turning Space	4.86	-0.08	-0.02	0.1% to 2.0%								
SW-1650	SW-1652	Landing/Turning Space	4.27	0.06	0.01	0.1% to 2.0%								
0	0	0	0.00											
SW-1661	SW-1662	Ramp Running Slope	6.00	0.18	0.03	0.5% to 8.3%					SW-1661	30+78.70	59.37	541.62
SW-1662	SW-1663	Ramp Cross Slope	10.00	0.10	0.01	0.1% to 2.0%					SW-1662	30+74.29	63.60	541.80
SW-1663	SW-1664	Ramp Running Slope	6.00	-0.09	-0.02	0.5% to 8.3%					SW-1663	30+81.13	70.81	541.90
SW-1664	SW-1665	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%					SW-1664	30+85.45	66.80	541.81
SW-1665	SW-1666	Ramp Running Slope	8.17	0.65	0.08	0.5% to 8.3%					SW-1665	30+89.05	63.58	541.90
SW-1666	SW-1667	Ramp Cross Slope	10.00	-0.10	-0.01	0.1% to 2.0%					SW-1666	30+95.18	58.43	542.55
SW-1667	SW-1668	Ramp Running Slope	8.17	-0.65	-0.08	0.5% to 8.3%					SW-1667	30+89.01	50.56	542.45
SW-1668	SW-1661	Crosswalk Cross Slope - No Yield Condition	5.00	-0.18	-0.04	0.0% to 5.0%					SW-1668	30+82.42	56.02	541.80
SW-1661	SW-1664	Landing/Turning Space	10.00	0.19	0.02	0.1% to 2.0%								
SW-1665	SW-1668	Landing/Turning Space	10.00	-0.10	-0.01	0.1% to 2.0%								

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X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN ADA TABLES

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

V&K

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK TABULATIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.18

PROJECT 28025

SIDEWALKS

See MI-220 and S Sheets

Road Identification	Station to Station		Side	PCC Thickness	PCC Sidewalk SY	Detectable Warnings SF
DIVISION 1 - 4" PCC Sidewalk						
Main Street - Angular to Elm	0+25.54	10+00.00	Left	4"	12.7	
Main Street - Angular to Elm	0+25.54	10+00.00	Right	4"	5.9	
Main Street - Elm to Division	10+00.00	12+75.00	Left	4"	20.6	
Main Street - Elm to Division	10+00.00	12+75.00	Right	4"	0.0	
Main Street - Division to RR	12+75.00	16+46.06	Left	4"	0.0	
Main Street - Division to RR	12+75.00	16+46.06	Right	4"	0.0	
Main Street - Market to Valley	17+20.34	20+50.00	Left	4"	182.3	
Main Street - Market to Valley	17+20.34	20+50.00	Right	4"	174.0	
Main Street - Valley to Jefferson	20+50.00	23+75.00	Left	4"	187.9	
Main Street - Valley to Jefferson	20+50.00	23+75.00	Right	4"	106.4	
Main Street - Jefferson to Washington	23+75.00	27+00.00	Left	4"	223.8	
Main Street - Jefferson to Washington	23+75.00	27+00.00	Right	4"	125.4	
Main Street - Washington to Columbia	27+00.00	30+25.00	Left	4"	190.2	
Main Street - Washington to Columbia	27+00.00	30+25.00	Right	4"	103.8	
Main Street - Columbia to Court	30+25.00	33+21.86	Left	4"	167.4	
Main Street - Columbia to Court	30+25.01	33+21.86	Right	4"	120.3	
Main Street - Court to High	33+21.86	36+28.80	Left	4"	0.0	
Main Street - Court to High	33+21.86	36+28.80	Right	4"	0.0	
TOTAL					**1620.7**	**0.0**
DIVISION 1 - 6" PCC Sidewalk						
Main Street - Angular to Elm	0+25.54	10+00.00	Left	6"	70.9	30
Main Street - Angular to Elm	0+25.54	10+00.00	Right	6"	0.0	
Main Street - Elm to Division	10+00.00	12+75.00	Left	6"	19.7	20
Main Street - Elm to Division	10+00.00	12+75.00	Right	6"	0.0	
Main Street - Division to RR	12+75.00	16+46.06	Left	6"	198.2	59
Main Street - Division to RR	12+75.00	16+46.06	Right	6"	0.0	
Main Street - Market to Valley	17+20.34	20+50.00	Left	6"	145.1	85
Main Street - Market to Valley	17+20.34	20+50.00	Right	6"	138.8	70
Main Street - Valley to Jefferson	20+50.00	23+75.00	Left	6"	105.3	60
Main Street - Valley to Jefferson	20+50.00	23+75.00	Right	6"	140.6	40
Main Street - Jefferson to Washington	23+75.00	27+00.00	Left	6"	107.4	40
Main Street - Jefferson to Washington	23+75.00	27+00.00	Right	6"	133.2	40
Main Street - Washington to Columbia	27+00.00	30+25.00	Left	6"	118.9	40
Main Street - Washington to Columbia	27+00.00	30+25.00	Right	6"	107.6	60
Main Street - Columbia to Court	30+25.00	33+21.86	Left	6"	63.9	50
Main Street - Columbia to Court	30+25.01	33+21.86	Right	6"	103.6	60
Main Street - Court to High	33+21.86	36+28.80	Left	6"	21.7	10
Main Street - Court to High	33+21.86	36+28.80	Right	6"	60.1	20
TOTAL					**1535.0**	**684.0**
DIVISION 1 - 4" PCC Sidewalk - Patterned						
Main Street - Angular to Elm	0+25.54	10+00.00	Left	4"	0.0	
Main Street - Angular to Elm	0+25.54	10+00.00	Right	4"	0.0	
Main Street - Elm to Division	10+00.00	12+75.00	Left	4"	0.0	
Main Street - Elm to Division	10+00.00	12+75.00	Right	4"	0.0	
Main Street - Division to RR	12+75.00	16+46.06	Left	4"	0.0	
Main Street - Division to RR	12+75.00	16+46.06	Right	4"	0.0	
Main Street - Market to Valley	17+20.34	20+50.00	Left	4"	101.8	
Main Street - Market to Valley	17+20.34	20+50.00	Right	4"	101.8	
Main Street - Valley to Jefferson	20+50.00	23+75.00	Left	4"	108.8	
Main Street - Valley to Jefferson	20+50.00	23+75.00	Right	4"	79.3	
Main Street - Jefferson to Washington	23+75.00	27+00.00	Left	4"	191.5	
Main Street - Jefferson to Washington	23+75.00	27+00.00	Right	4"	96.2	
Main Street - Washington to Columbia	27+00.00	30+25.00	Left	4"	240.9	
Main Street - Washington to Columbia	27+00.00	30+25.00	Right	4"	103.8	
Main Street - Columbia to Court	30+25.00	33+21.86	Left	4"	146.9	
Main Street - Columbia to Court	30+25.01	33+21.86	Right	4"	71.2	
Main Street - Court to High	33+21.86	36+28.80	Left	4"	0.0	
Main Street - Court to High	33+21.86	36+28.80	Right	4"	0.0	
TOTAL					**1242.2**	**0.0**
DIVISION 1 - 6" PCC Sidewalk - Patterned						
Main Street - Angular to Elm	0+25.54	10+00.00	Left	6"	0.0	
Main Street - Angular to Elm	0+25.54	10+00.00	Right	6"	0.0	
Main Street - Elm to Division	10+00.00	12+75.00	Left	6"	0.0	
Main Street - Elm to Division	10+00.00	12+75.00	Right	6"	0.0	
Main Street - Division to RR	12+75.00	16+46.06	Left	6"	0.0	
Main Street - Division to RR	12+75.00	16+46.06	Right	6"	0.0	
Main Street - Market to Valley	17+20.34	20+50.00	Left	6"	69.9	
Main Street - Market to Valley	17+20.34	20+50.00	Right	6"	114.4	
Main Street - Valley to Jefferson	20+50.00	23+75.00	Left	6"	125.9	
Main Street - Valley to Jefferson	20+50.00	23+75.00	Right	6"	143.6	
Main Street - Jefferson to Washington	23+75.00	27+00.00	Left	6"	66.0	
Main Street - Jefferson to Washington	23+75.00	27+00.00	Right	6"	154.7	
Main Street - Washington to Columbia	27+00.00	30+25.00	Left	6"	57.6	
Main Street - Washington to Columbia	27+00.00	30+25.00	Right	6"	107.6	
Main Street - Columbia to Court	30+25.00	33+21.86	Left	6"	36.0	
Main Street - Columbia to Court	30+25.01	33+21.86	Right	6"	93.0	
Main Street - Court to High	33+21.86	36+28.80	Left	6"	0.0	
Main Street - Court to High	33+21.86	36+28.80	Right	6"	0.0	
TOTAL					**968.7**	**0.0**
DIVISION 1 - 6" PCC Multi-Use Trail						
Main Street - Angular to Elm	0+25.54	10+00.00	Left	6"	0.0	
Main Street - Angular to Elm	0+25.54	10+00.00	Right	6"	1050.5	97
Main Street - Elm to Division	10+00.00	12+75.00	Left	6"	0.0	
Main Street - Elm to Division	10+00.00	12+75.00	Right	6"	360.2	50
Main Street - Division to RR	12+75.00	16+46.06	Left	6"	0.0	
Main Street - Division to RR	12+75.00	16+46.06	Right	6"	410.1	63
TOTAL					**1820.8**	**209.5**

DRIVEWAYS

See S Sheets

Road Identification	Centerline Station	Side	PCC Thickness	7" PCC Driveway SY
Division 1 (Main Street Portion)				
Main Street	0+44.40	Right	7"	13.6
Main Street	1+73.71	Left	7"	76.9
Main Street	1+77.01	Right	7"	23.0
Main Street	2+58.06	Right	7"	26.1
Main Street	3+58.10	Left	7"	60.7
Main Street	4+83.09	Right	7"	41.8
Main Street	5+12.69	Left	7"	25.8
Main Street	7+13.69	Left	7"	40.2
Main Street	7+36.44	Right	7"	77.2
Main Street	7+85.24	Left	7"	74.6
Main Street	9+94.10	Right	7"	192.7
Main Street	12+84.17	Right	7"	106.0
Main Street	14+59.90	Left	7"	111.9
Main Street	21+08.21	Right	7"	32.4
Main Street	21+44.78	Right	7"	39.7
Main Street	24+90.38	Left	7"	41.6
Main Street	26+06.60	Right	7"	43.0
Main Street	27+71.05	Left	7"	22.3
Main Street	28+09.60	Left	7"	22.6
Main Street	29+10.37	Left	7"	110.9
Main Street	30+80.35	Left	7"	25.6
Main Street	31+31.64	Left	7"	27.4
TOTAL				**1236.0**

PLOTTED: Friday, April 2, 2021 3:16:20 PM

X-REFS: 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SIDEWALK PLAN ADA TABLES

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

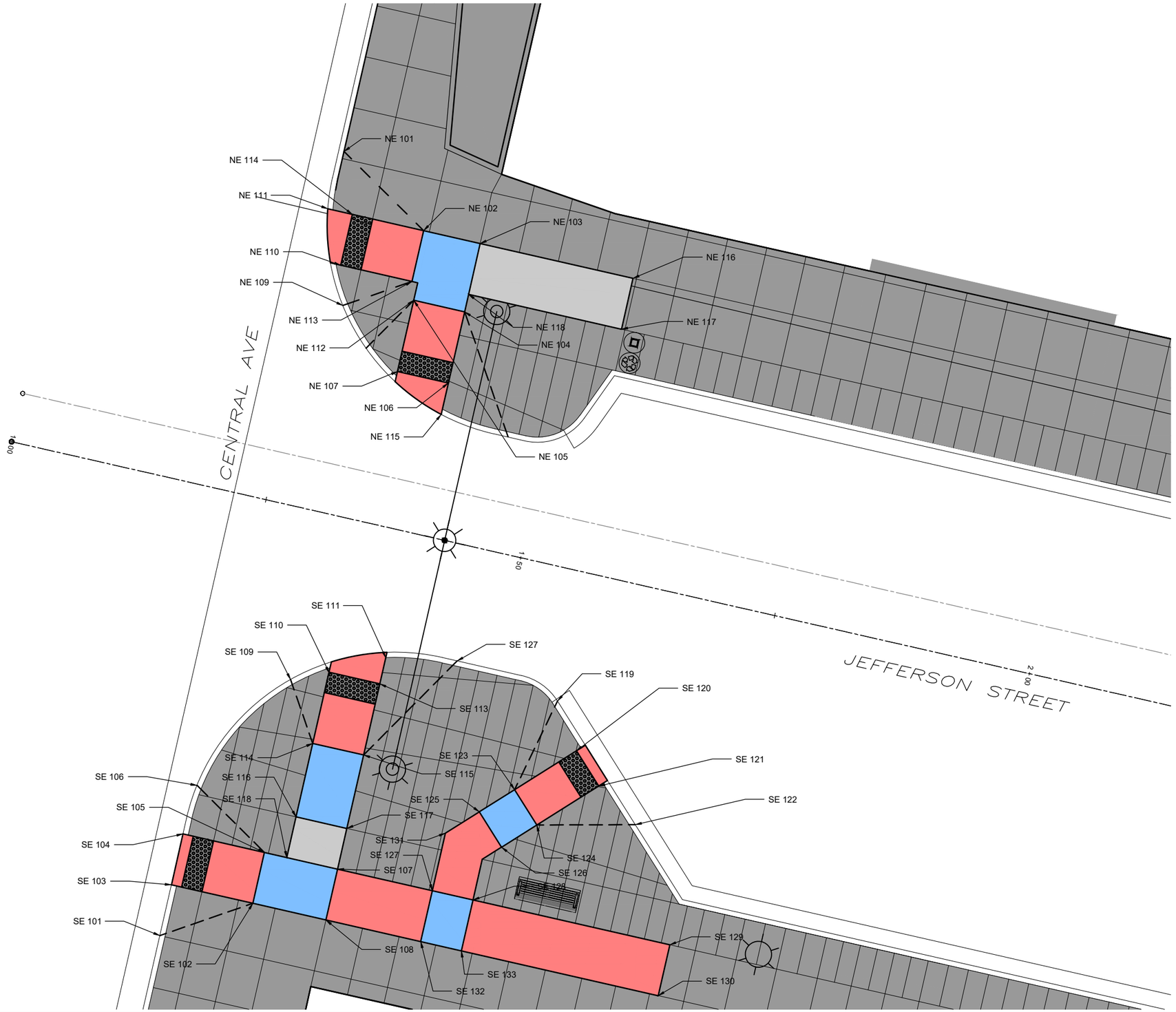
V&K
VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SIDEWALK & DRIVEWAY TABULATION
MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.19
PROJECT 28025



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SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
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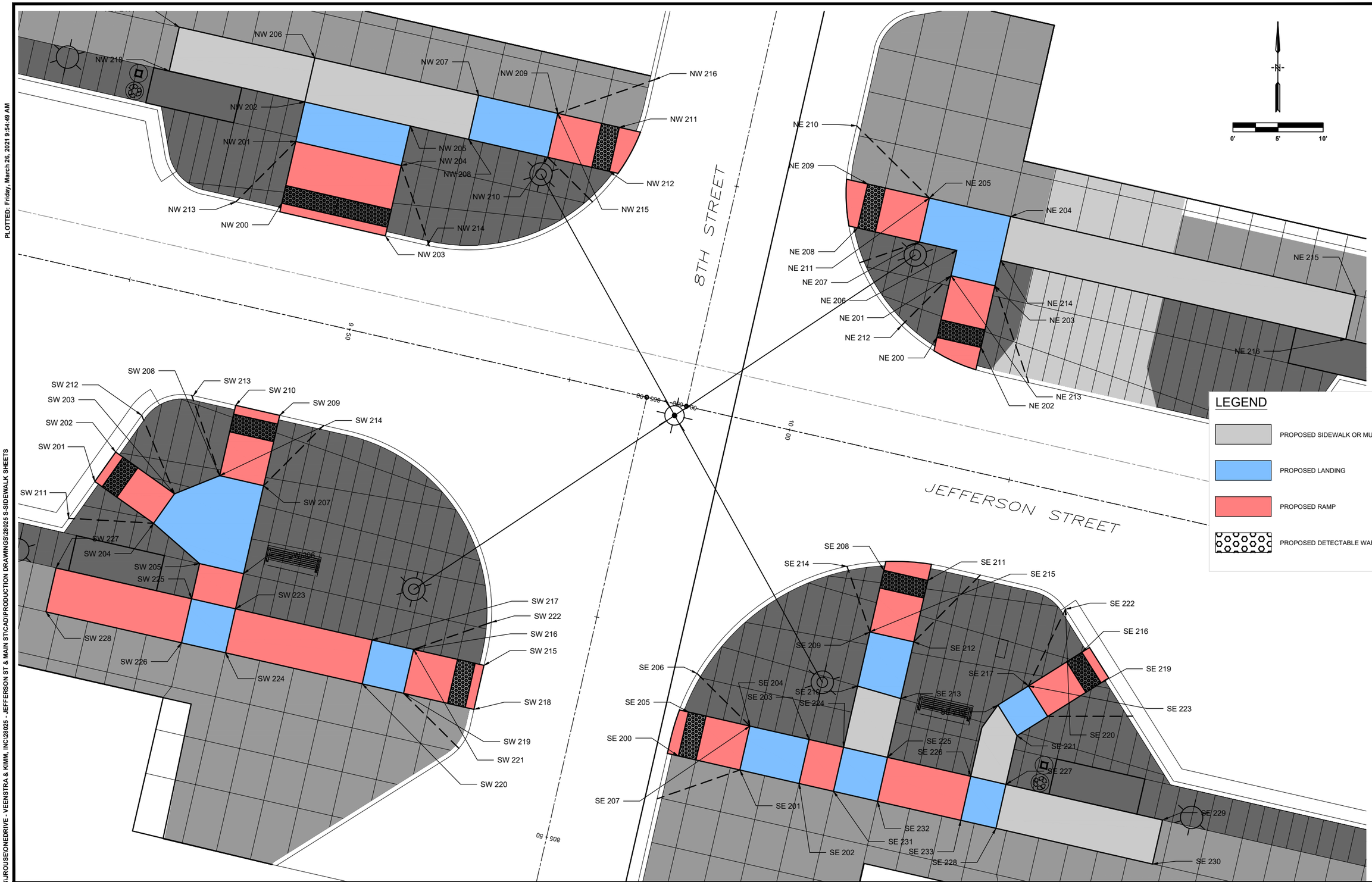
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK PLAN
CENTRAL & JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.20
PROJECT 28025



LEGEND

- PROPOSED SIDEWALK OR MULTI-USE PATH
- PROPOSED LANDING
- PROPOSED RAMP
- PROPOSED DETECTABLE WARNING

PLOTTED: Friday, March 26, 2021 9:54:49 AM

X-REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND Vandk layers & 28025-Alternate Line

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SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

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CITY OF BURLINGTON, IOWA

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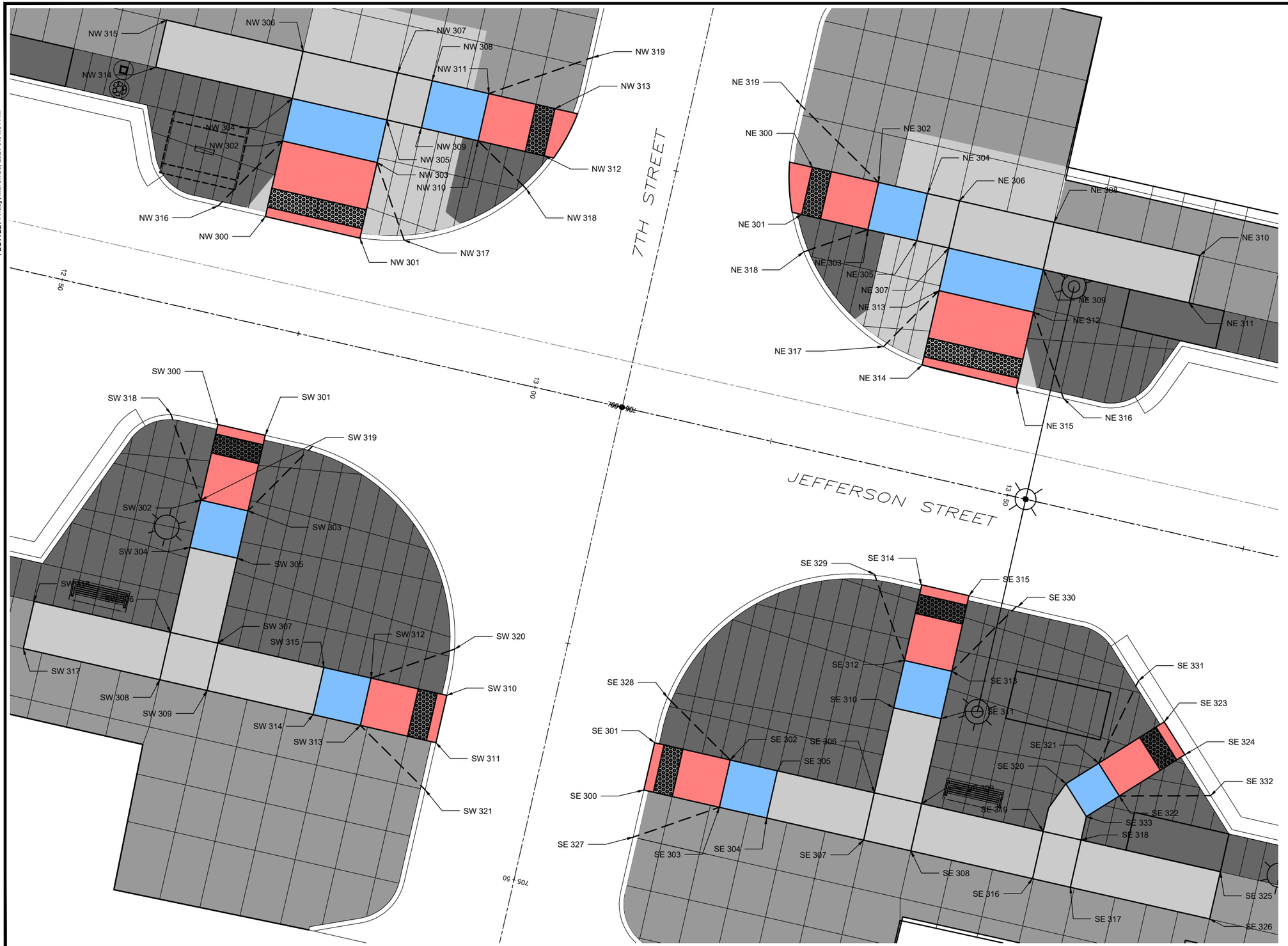
ADA SIDEWALK PLAN
8TH STREET & JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

S.21

PROJECT 28025



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SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK PLAN
7TH STREET & JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.22
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:54:59 AM
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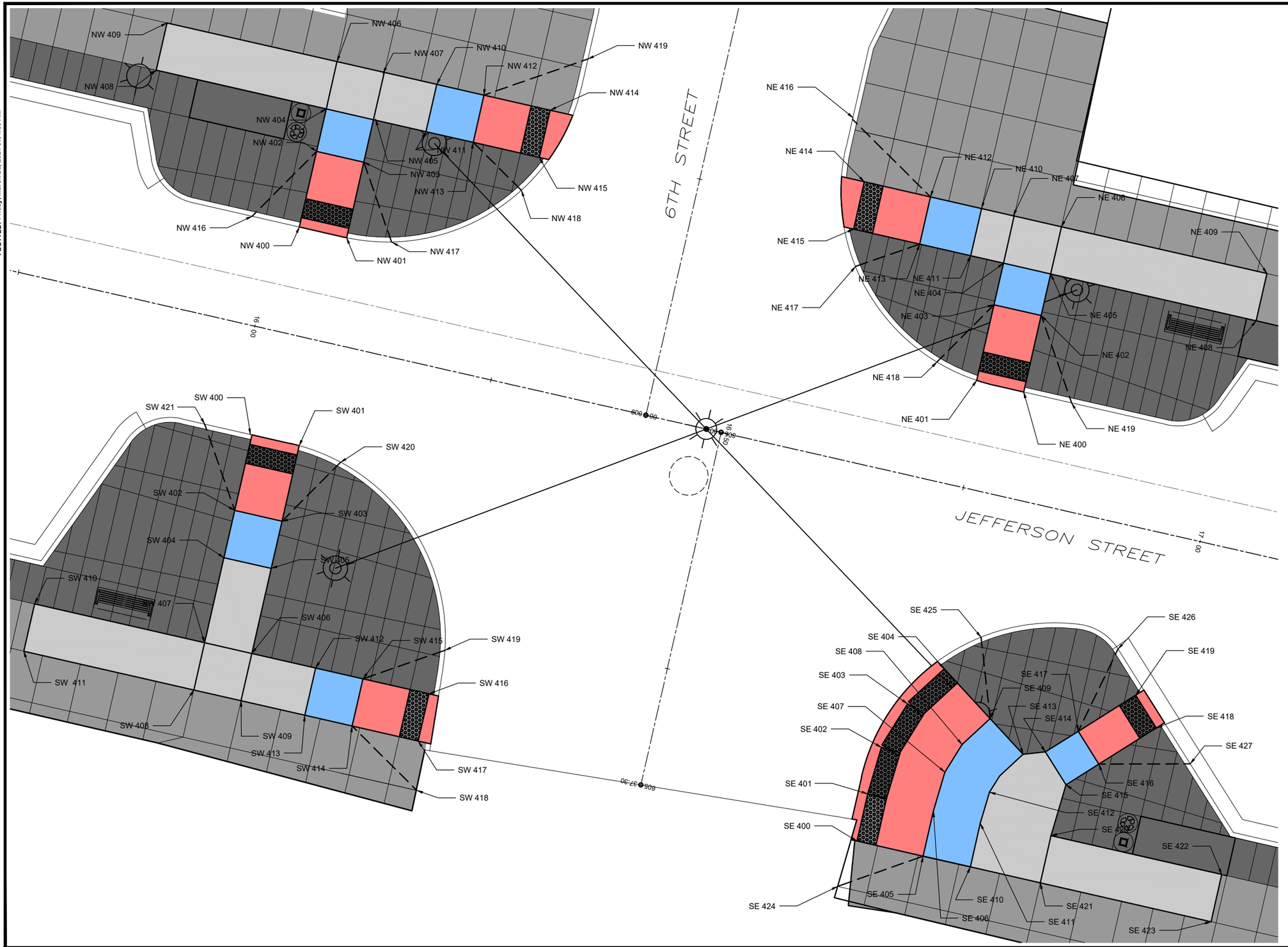

LEGEND

- PROPOSED SIDEWALK OR MULTI-USE PATH
- PROPOSED LANDING
- PROPOSED RAMP
- PROPOSED DETECTABLE WARNING

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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0 1"
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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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ADA SIDEWALK PLAN
6TH STREET & JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. S.23

PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:55:04 AM
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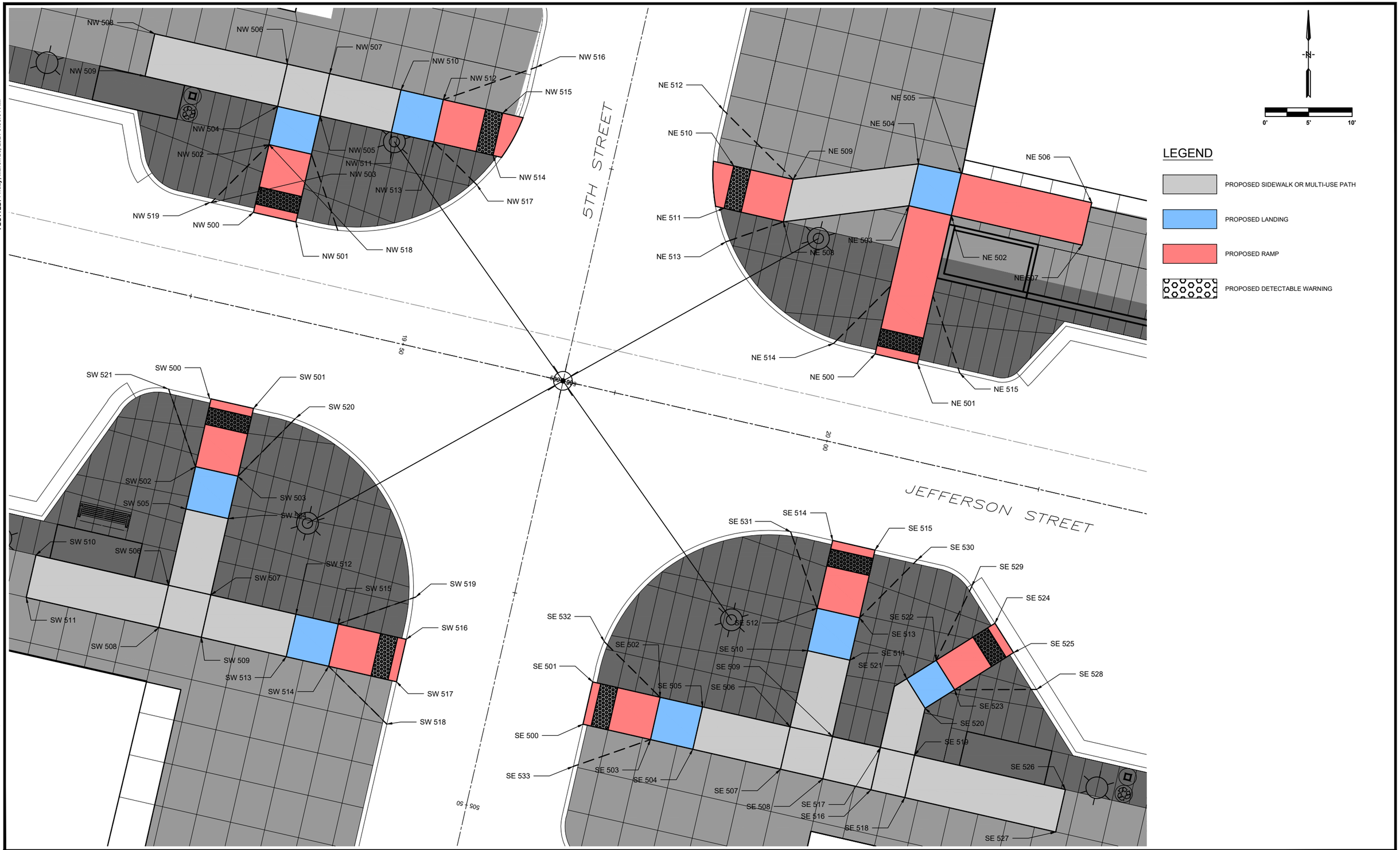

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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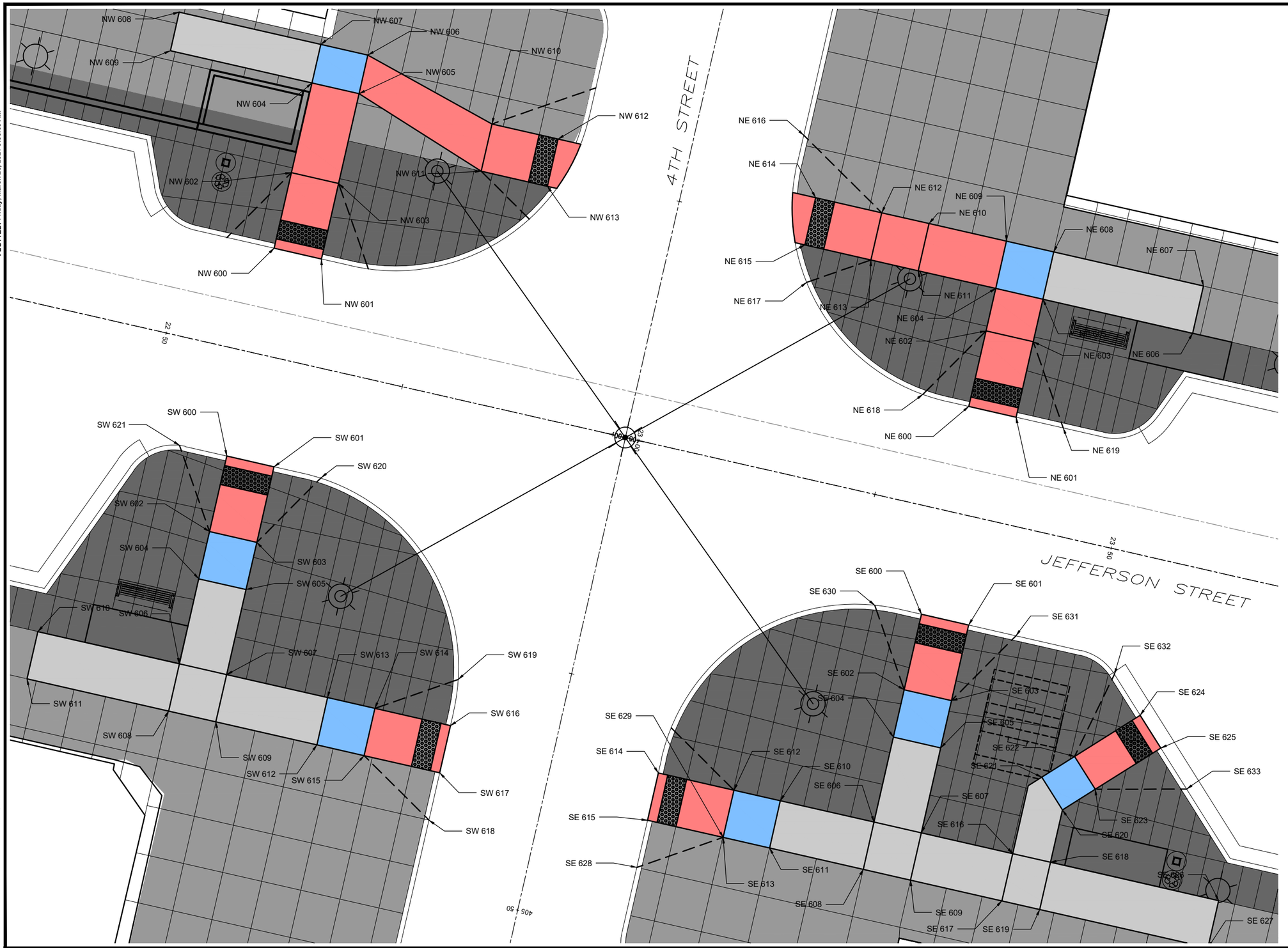
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK PLAN
5TH STREET & JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.24
PROJECT 28025



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SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK PLAN
4TH STREET & JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.25
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:55:14 AM

X-REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND VandK layers & 28025-Alternate Line
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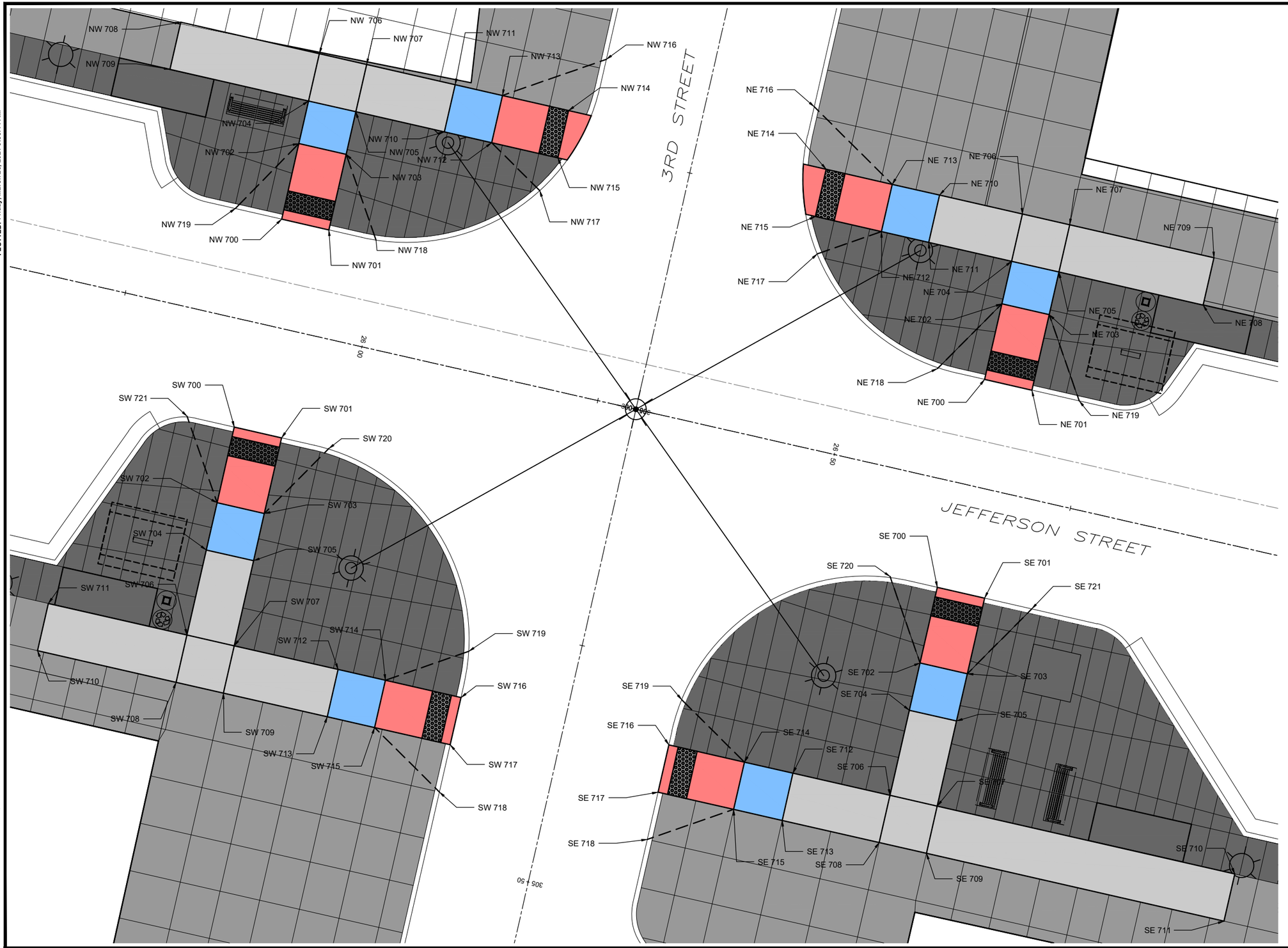

LEGEND

- PROPOSED SIDEWALK OR MULTI-USE PATH
- PROPOSED LANDING
- PROPOSED RAMP
- PROPOSED DETECTABLE WARNING

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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SMITHGROUP

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK PLAN
3RD STREET & JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.26
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:55:19 AM

X-REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND VandK layers & 28025-Alternate Line
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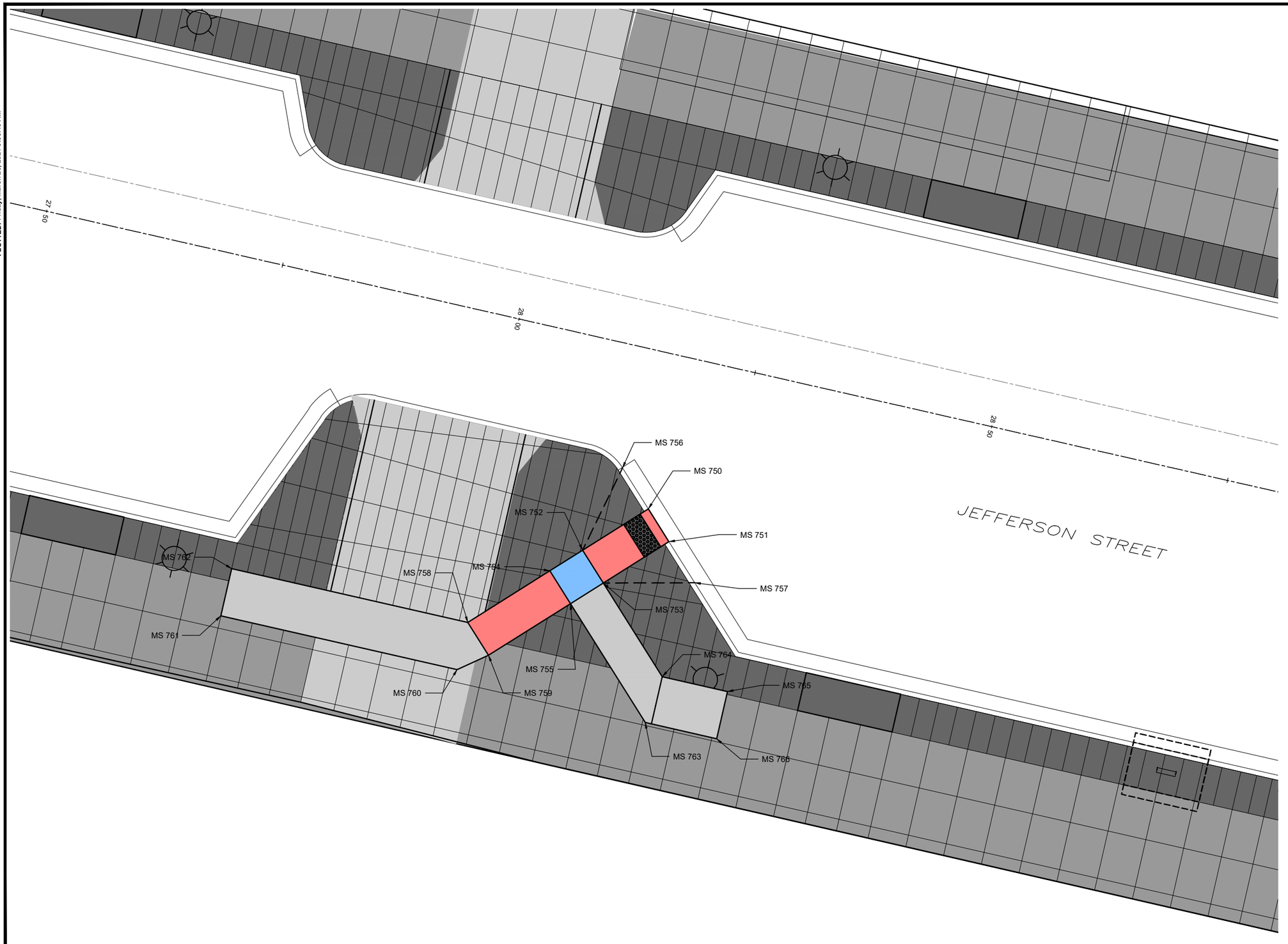

N

0' 5' 10'

LEGEND

- PROPOSED SIDEWALK OR MULTI-USE PATH
- PROPOSED LANDING
- PROPOSED RAMP
- PROPOSED DETECTABLE WARNING

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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DATE	REVISIONS

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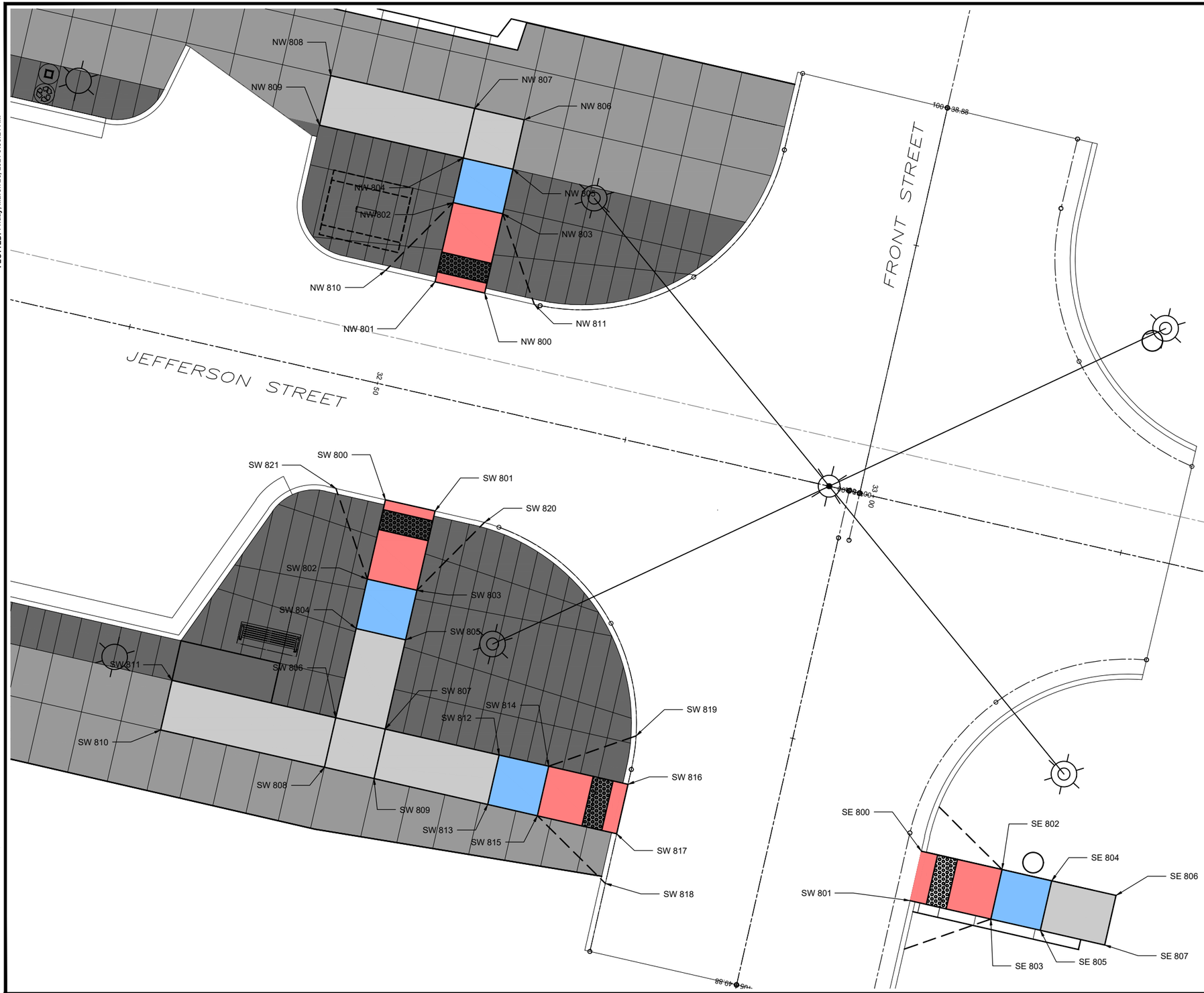
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

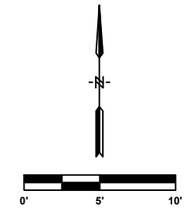
ADA SIDEWALK PLAN
MAIN STREET & JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.27

PROJECT 28025





LEGEND

- PROPOSED SIDEWALK OR MULTI-USE PATH
- PROPOSED LANDING
- PROPOSED RAMP
- PROPOSED DETECTABLE WARNING

PLOTTED: Friday, March 26, 2021 9:55:24 AM

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SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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0 1"
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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

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ADA SIDEWALK PLAN
FRONT STREET & JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.28
PROJECT 28025

SIDEWALK COMPLIANCE

See S Sheets

* Does not include curb

1 Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications

Point to Point		Sidewalk Designation	Distance*	Δ Elevation	Slope	Acceptable Constructed Range	Staking Required on this Quadrant? (1)	Measured Slope	Initials	Remarks		FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES			
			FT	FT	%	Pos. or Neg.		%				Point	Station	Offset	Elevation
NE 115	NE 106	Ramp Running Slope	3.08	0.24	0.08	0.5% to 8.3%						NE 101	124.86	-34.20	569.29
NE 106	NE 104	Ramp Running Slope	7.00	0.56	0.08	0.5% to 8.3%						NE 102	133.99	-28.50	567.96
NE 104	NE 103	Landing/Turning Space	6.72	0.13	0.02	0.1% to 2.0%						NE 103	139.55	-28.50	567.86
NE 103	NE 102	Landing/Turning Space	5.56	0.10	0.02	0.1% to 2.0%						NE 104	139.55	-21.78	567.73
NE 102	NE 111	Ramp Running Slope	9.40	0.76	0.08	0.5% to 8.3%						NE 105	146.26	-11.05	567.37
NE 114	NE 110	Ramp Cross Slope	5.00	-0.10	-0.02	0.1% to 2.0%						NE 106	139.55	-14.78	567.17
NE 107	NE 106	Ramp Cross Slope	5.00	-0.10	-0.02	0.1% to 2.0%						NE 107	134.55	-14.78	567.27
NE 104	NE 112	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						NE 108	131.12	-16.29	568.13
NE 110	NE 113	Ramp Running Slope	7.00	-0.57	-0.08	0.5% to 8.3%						NE 109	128.04	-19.78	568.40
NE 102	NE 113	Landing/Turning Space	5.00	-0.10	-0.02	0.1% to 2.0%						NE 110	126.99	-23.50	568.43
NE 103	NE 116	Sidewalk Running Slope	15.03	0.75	0.05	0.5% to 5.0%						NE 111	124.58	-28.50	568.72
NE 118	NE 117	Sidewalk Running Slope	15.03	0.75	0.05	0.5% to 5.0%						NE 112	134.55	-21.78	567.83
NE 103	NE 118	Sidewalk Cross Slope	5.00	-0.06	-0.01	0.5% to 2.0%						NE 113	133.99	-23.50	567.86
NE 116	NE 117	Sidewalk Cross Slope	5.00	-0.06	-0.01	0.5% to 2.0%						NE 114	126.99	-28.50	568.53
												NE 115	139.55	-11.70	566.93
												NE 116	154.58	-28.50	568.61
												NE 117	154.58	-23.50	568.55
												NE 118	139.55	-23.50	567.80
SE 103	SE 102	Ramp Running Slope	8.00	0.08	0.01	0.5% to 8.3%						SE 101	124.36	43.00	569.80
SE 102	SE 108	Landing/Turning Space	7.19	-0.14	-0.02	0.1% to 2.0%						SE 102	132.36	38.00	569.14
SE 104	SE 105	Ramp Running Slope	8.00	0.08	0.01	0.5% to 8.3%						SE 103	124.36	38.00	569.06
SE 105	SE 107	Landing/Turning Space	7.19	-0.14	-0.02	0.1% to 2.0%						SE 104	124.36	33.00	568.96
SE 103	SE 104	Ramp Cross Slope	5.00	-0.10	-0.02	0.1% to 2.0%						SE 105	132.36	33.00	569.04
SE 102	SE 105	Ramp Cross Slope	5.00	-0.10	-0.02	0.1% to 2.0%						SE 106	124.63	28.17	570.15
SE 108	SE 107	Landing/Turning Space	5.00	-0.10	-0.02	0.1% to 2.0%						SE 107	139.55	33.00	568.90
SE 105	SE 102	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						SE 108	139.55	38.00	569.00
SE 110	SE 114	Ramp Running Slope	7.00	0.18	0.03	0.5% to 8.3%						SE 109	131.12	16.29	568.95
SE 111	SE 113	Ramp Running Slope	2.56	0.18	0.07	0.5% to 8.3%						SE 110	134.55	14.78	568.40
SE 113	SE 115	Ramp Running Slope	7.00	0.38	0.05	0.5% to 8.3%						SE 111	139.55	12.22	568.12
SE 114	SE 116	Landing/Turning Space	7.22	0.14	0.02	0.1% to 2.0%									
SE 115	SE 117	Landing/Turning Space	7.22	0.14	0.02	0.1% to 2.0%						SE 113	139.55	14.78	568.30
SE 116	SE 118	Sidewalk Running Slope	4.00	0.08	0.02	0.5% to 5.0%						SE 114	134.55	21.78	568.58
SE 117	SE 107	Sidewalk Running Slope	4.00	0.08	0.02	0.5% to 5.0%						SE 115	139.55	21.78	568.68
SE 110	SE 113	Ramp Cross Slope	5.00	-0.10	-0.02	0.1% to 2.0%						SE 116	134.55	29.00	568.72
SE 114	SE 115	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						SE 117	139.55	29.00	568.82
SE 116	SE 117	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						SE 118	134.55	33.00	568.80
SE 118	SE 107	Sidewalk Cross Slope	5.00	0.10	0.02	0.5% to 2.0%						SE 119	156.52	12.61	567.45
SE 120	SE 123	Ramp Running Slope	7.00	0.56	0.08	0.5% to 8.3%						SE 120	159.35	16.85	566.84
SE 121	SE 124	Ramp Running Slope	7.00	0.56	0.08	0.5% to 8.3%						SE 121	162.18	19.68	566.76
SE 123	SE 125	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						SE 122	166.42	22.51	567.18
SE 124	SE 126	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						SE 123	154.4	21.80	567.40
SE 120	SE 121	Ramp Cross Slope	5.00	-0.08	-0.02	0.1% to 2.0%						SE 124	157.23	24.63	567.32
SE 123	SE 124	Landing/Turning Space	5.00	-0.08	-0.02	0.1% to 2.0%						SE 125	151.58	24.63	567.50
SE 125	SE 126	Landing/Turning Space	5.00	-0.08	-0.02	0.1% to 2.0%						SE 126	154.41	27.45	567.42
SE 125	SE 131	Ramp Running Slope	3.84	0.30	0.08	0.5% to 8.3%						SE 127	148.86	33.00	568.25
SE 131	SE 127	Ramp Running Slope	5.66	0.45	0.08	0.5% to 8.3%						SE 128	152.86	33.00	568.17
SE 107	SE 127	Ramp Running Slope	9.31	-0.65	-0.07	0.5% to 8.3%						SE 129	172.2	33.00	566.79
SE 127	SE 128	Sidewalk Cross Slope	4.00	-0.08	-0.02	0.5% to 2.0%						SE 130	172.2	38.00	566.84
SE 128	SE 129	Ramp Running Slope	19.34	-1.38	-0.07	0.5% to 8.3%						SE 131	148.86	27.34	567.80
SE 108	SE 132	Ramp Running Slope	9.31	-0.64	-0.07	0.5% to 8.3%						SE 132	148.86	38.00	568.36
SE 132	SE 133	Landing/Turning Space	4.00	-0.08	-0.02	0.1% to 2.0%						SE 133	152.86	38.00	568.28
SE 133	SE 130	Ramp Running Slope	19.34	-1.44	-0.07	0.5% to 8.3%									
SW 201	SW 204	Ramp Running Slope	8.00	0.64	0.08	0.5% to 8.3%						SW 201	926.19	22.71	545.05
SW 202	SW 203	Ramp Running Slope	8.00	0.64	0.08	0.5% to 8.3%						SW 202	927.72	19.02	545.04
SW 210	SW 208	Ramp Running Slope	8.00	0.64	0.08	0.5% to 8.3%						SW 203	935.11	22.08	545.68
SW 209	SW 207	Ramp Running Slope	8.00	0.64	0.08	0.5% to 8.3%						SW 204	933.58	25.77	545.69
SW 204	SW 205	Landing/Turning Space	6.78	0.13	0.02	0.1% to 2.0%						SW 205	939.55	29.00	545.82
SW 205	SW 206	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						SW 206	944.55	29.00	545.92
SW 207	SW 206	Landing/Turning Space	10.00	0.19	0.02	0.1% to 2.0%						SW 207	944.55	19.00	545.73
SW 203	SW 208	Landing/Turning Space	5.40	0.08	0.02	0.1% to 2.0%						SW 208	939.55	19.00	545.76
SW 201	SW 202	Ramp Cross Slope	5.00	-0.01	0.00	0.1% to 2.0%						SW 209	944.55	11.00	545.09
SW 210	SW 209	Ramp Cross Slope	5.00	-0.03	-0.01	0.1% to 2.0%						SW 210	939.55	11.00	545.12
SW 205	SW 225	Ramp Running Slope	4.00	-0.26	-0.07	0.5% to 8.3%						SW 211	924.28	27.33	545.70
SW 206	SW 223	Ramp Running Slope	4.00	0.32	0.08	0.5% to 8.3%						SW 212	929.64	14.40	545.93
SW 225	SW 226	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 213	934.55	11.00	545.99
SW 223	SW 224	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						SW 214	949.55	11.00	545.95
SW 215	SW 216	Ramp Running Slope	8.00	0.64	0.08	0.5% to 8.3%						SW 215	972.79	33.00	544.50
SW 218	SW 219	Ramp Running Slope	8.00	0.64	0.08	0.5% to 8.3%						SW 216	964.79	33.00	545.14
SW 216	SW 217	Landing/Turning Space	5.00	0.04	0.01	0.1% to 2.0%						SW 217	960.08	33.00	545.18
SW 219	SW 220	Landing/Turning Space	5.00	0.04	0.01	0.1% to 2.0%						SW 218	972.79	38.00	544.48
SW 215	SW 218	Ramp Cross Slope	5.00	-0.02	0.00	0.1% to 2.0%						SW 219	964.79	38.00	545.12
SW 216	SW 219	Ramp Cross Slope	5.00	-0.02	0.00	0.1% to 2.0%						SW 220	960.08	38.00	545.16
SW 217	SW 220	Landing/Turning Space	5.00	-0.02	0.00	0.1% to 2.0%						SW 221	972.13	42.59	545.46
SW 217	SW 223	Ramp Running Slope	15.54	1.06	0.07	0.5% to 8.3%						SW 222	972.52	28.17	545.51
SW 220	SW 224	Ramp Running Slope	15.54	1.18	0.08	0.5% to 8.3%						SW 223	944.55	33.00	546.24
SW 226	SW 228	Ramp Running Slope	15.42	0.10	0.01	0.5% to 8.3%						SW 224	944.55	38.00	546.34
SW 225	SW 227	Ramp Running Slope	15.42	0.09	0.01	0.5% to 8.3%						SW 225	939.55	33.00	545.56
SW 227	SW 228	Ramp Cross Slope	5.00	0.10	0.02	0.1% to 2.0%						SW 226	939.55	38.00	545.66
												SW 227	924.13	33.00	545.65
												SW 228	924.13	38.00	545.75
NW 200	NW 201	Ramp Running Slope	7.00	0.57	0.08	0.5% to 8.3%						NW 200	939.55	-12.00	545.24
NW 201	NW 202	Landing/Turning Space	4.50	0.08	0.02	0.1% to 2.0%						NW 201	939.55	-19.00	545.81
NW 203	NW 204	Ramp Running Slope	7.00	0.57	0.08	0.5% to 8.3%						NW 202	939.55	-23.50	545.89
NW 204	NW 205	Landing/Turning Space	4.50	0.08	0.02	0.1% to 2.0%						NW 203	951.55	-11.00	545.23
NW 202	NW 206	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%						NW 204	951.55	-19.00	545.80
NW 206	NW 207	Sidewalk Running Slope	22.62	0.26	0.01	0.5% to 5.0%						NW 205	951.55	-23.50	545.88
NW 205	NW 208	Sidewalk Running Slope	10.62	0.20	0.02	0.5% to 5.0%						NW 206	939.55	-28.50	545.92
NW 207	NW 209	Landing/Turning Space	9.00	-0.17	-0.02	0.1% to 2.0%						NW 207	958.17	-28.50	546.18
NW 208	NW 210	Landing/Turning Space	9.00	-0.17	-0.02	0.1% to 2.0%						NW 208	958.17	-23.50	546.08
NW 211	NW 209	Ramp Running Slope	7.00	0.49	0.07	0.5% to 8.3%						NW 209	967.17	-28.50	546.01

PLOTTED: Friday, March 26, 2021 9:55:26 AM
X-REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND Vandt layers & 28025-Alternate Line
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 S-SIDEWALK SHEETS

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK TABULATION
JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. S.29

PROJECT 28025

NW 212	NW 210	Ramp Running Slope	7.00	0.49	0.07	0.5% to 8.3%						NW 210	967.17	-23.50	545.91
NW 200	NW 203	Ramp Cross Slope	5.00	-0.01	0.00	0.1% to 2.0%						NW 211	974.17	-28.50	545.52
NW 201	NW 204	Landing/Turning Space	8.00	-0.01	0.00	0.1% to 2.0%						NW 212	974.17	-23.50	545.42
NW 202	NW 205	Landing/Turning Space	8.00	-0.01	0.00	0.1% to 2.0%						NW 213	934.55	-11.00	545.91
NW 208	NW 207	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						NW 214	956.55	-11.00	545.59
NW 210	NW 209	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						NW 215	973.12	-19.78	546.33
NW 211	NW 212	Ramp Cross Slope	5.00	-0.10	-0.02	0.1% to 2.0%						NW 216	976.79	-34.52	546.95
NW 206	NW 217	Sidewalk Running Slope	15.42	-0.10	-0.01	0.5% to 5.0%						NW 217	924.13	-28.50	545.62
NW 202	NW 218	Sidewalk Running Slope	15.42	-0.10	-0.01	0.5% to 5.0%						NW 218	924.13	-23.50	545.79
NW 202	NW 206	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%									
NW 218	NW 217	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%									
SE 200	SE 201	Ramp Running Slope	7.00	0.56	0.08	0.5% to 8.3%						SE 200	996.04	38.00	544.98
SE 201	SE 202	Landing/Turning Space	6.73	0.13	0.02	0.1% to 2.0%						SE 201	1003.04	38.00	545.54
SE 205	SE 204	Ramp Running Slope	7.00	0.56	0.08	0.5% to 8.3%						SE 202	1009.77	38.00	545.67
SE 204	SE 203	Landing/Turning Space	6.73	0.13	0.02	0.1% to 2.0%						SE 203	1009.77	33.00	545.66
SE 200	SE 205	Ramp Cross Slope	5.00	-0.01	0.00	0.1% to 2.0%						SE 204	1003.04	33.00	545.53
SE 201	SE 204	Landing/Turning Space	5.00	-0.01	0.00	0.1% to 2.0%						SE 205	996.04	33.00	544.97
SE 202	SE 203	Landing/Turning Space	5.00	-0.01	0.00	0.1% to 2.0%						SE 206	996.04	28.63	545.48
												SE 207	994.79	43.15	545.48
SE 208	SE 209	Ramp Running Slope	7.00	0.48	0.07	0.5% to 8.3%						SE 208	1013.68	12.87	545.16
SE 209	SE 210	Landing/Turning Space	6.15	0.11	0.02	0.1% to 2.0%						SE 209	1013.68	19.87	545.64
SE 211	SE 212	Ramp Running Slope	7.00	0.45	0.06	0.5% to 8.3%						SE 210	1013.68	26.03	545.75
SE 212	SE 213	Landing/Turning Space	6.44	0.12	0.02	0.1% to 2.0%						SE 211	1018.68	12.87	545.21
SE 208	SE 211	Ramp Cross Slope	5.00	0.05	0.01	0.1% to 2.0%						SE 212	1018.68	19.87	545.66
SE 209	SE 212	Landing/Turning Space	5.00	0.02	0.00	0.1% to 2.0%						SE 213	1018.68	26.32	545.78
SE 210	SE 213	Landing/Turning Space	5.01	0.03	0.01	0.1% to 2.0%						SE 214	1009.6	13.35	545.57
												SE 215	1024.22	11.00	545.54
SE 216	SE 217	Ramp Running Slope	7.00	0.56	0.08	0.5% to 8.3%						SE 216	1037.1	16.85	544.59
SE 217	SE 218	Landing/Turning Space	4.00	0.07	0.02	0.1% to 2.0%						SE 217	1032.15	21.80	545.13
SE 219	SE 220	Ramp Running Slope	7.00	0.56	0.08	0.5% to 8.3%						SE 218	1029.32	24.63	545.22
SE 220	SE 221	Landing/Turning Space	4.00	0.07	0.02	0.1% to 2.0%						SE 219	1039.93	19.68	544.52
SE 216	SE 219	Ramp Cross Slope	4.00	-0.07	-0.02	0.1% to 2.0%						SE 220	1034.98	24.63	545.08
SE 217	SE 220	Landing/Turning Space	4.00	-0.07	-0.02	0.1% to 2.0%						SE 221	1032.15	27.46	545.13
SE 218	SE 221	Landing/Turning Space	4.00	-0.07	-0.02	0.1% to 2.0%						SE 222	1034.27	12.61	545.45
SE 210	SE 224	Sidewalk Running Slope	6.97	0.23	0.03	0.5% to 5.0%						SE 223	1044.17	22.51	544.85
SE 203	SE 224	Ramp Running Slope	3.91	0.32	0.08	0.5% to 8.3%						SE 224	1016.38	33.00	545.98
SE 224	SE 225	Sidewalk Cross Slope	5.00	0.10	0.02	0.5% to 2.0%						SE 225	1018.68	33.00	546.08
SE 225	SE 226	Ramp Running Slope	9.47	-0.78	-0.08	0.5% to 8.3%						SE 226	1028.15	33.00	545.30
SE 226	SE 227	Landing/Turning Space	4.00	-0.08	-0.02	0.1% to 2.0%						SE 227	1032.15	33.00	545.22
SE 218	SE 226	Sidewalk Running Slope	8.60	0.08	0.01	0.5% to 5.0%						SE 228	1032.15	38.00	545.32
SE 221	SE 227	Ramp Running Slope	5.54	0.07	0.01	0.5% to 8.3%						SE 229	1049.96	33.00	544.53
SE 227	SE 229	Sidewalk Running Slope	17.80	-0.69	-0.04	0.5% to 5.0%						SE 230	1049.96	38.00	544.57
SE 202	SE 231	Ramp Running Slope	3.91	0.32	0.08	0.5% to 8.3%						SE 231	1013.68	38.00	545.99
SE 228	SE 230	Sidewalk Running Slope	17.80	-0.75	-0.04	0.5% to 5.0%						SE 232	1018.68	38.00	546.08
SE 227	SE 228	Sidewalk Cross Slope	5.00	0.10	0.02	0.5% to 2.0%						SE 233	1028.15	38.00	545.40
SE 229	SE 230	Sidewalk Cross Slope	5.00	0.04	0.01	0.5% to 2.0%									
SE 202	SE 231	Ramp Running Slope	3.91	0.32	0.08	0.5% to 8.3%									
SE 231	SE 232	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%									
NE 200	NE 201	Ramp Running Slope	7.00	0.23	0.03	0.5% to 8.3%						NE 200	1013.68	-13.63	545.28
NE 202	NE 203	Ramp Running Slope	7.00	0.39	0.06	0.5% to 8.3%						NE 201	1013.68	-20.63	545.51
NE 201	NE 206	Landing/Turning Space	2.87	0.05	0.02	0.1% to 2.0%						NE 202	1018.68	-13.63	545.21
NE 203	NE 204	Landing/Turning Space	7.87	0.11	0.01	0.1% to 2.0%						NE 203	1018.68	-20.63	545.60
NE 207	NE 206	Landing/Turning Space	4.26	-0.06	-0.01	0.1% to 2.0%						NE 204	1018.68	-28.50	545.71
NE 205	NE 204	Landing/Turning Space	9.26	0.03	0.00	0.1% to 2.0%						NE 205	1009.42	-28.50	545.68
NE 208	NE 207	Ramp Running Slope	7.00	0.57	0.08	0.5% to 8.3%						NE 206	1013.68	-23.50	545.56
NE 209	NE 205	Ramp Running Slope	7.00	0.56	0.08	0.5% to 8.3%						NE 207	1009.42	-23.50	545.62
NE 200	NE 202	Ramp Cross Slope	5.00	-0.07	-0.01	0.1% to 2.0%						NE 208	1002.42	-23.50	545.05
NE 201	NE 203	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NE 209	1002.42	-28.50	545.12
NE 207	NE 205	Landing/Turning Space	5.00	0.06	0.01	0.1% to 2.0%						NE 210	999.79	-34.52	545.89
NE 208	NE 209	Ramp Cross Slope	5.00	0.07	0.01	0.1% to 2.0%						NE 211	1003.47	-19.78	545.27
NE 204	NE 215	Sidewalk Running Slope	39.24	-0.57	-0.02	0.5% to 5.0%						NE 212	1009.56	-14.04	545.38
NE 214	NE 216	Sidewalk Running Slope	39.24	-0.59	-0.02	0.5% to 5.0%						NE 213	1024.7	-11.00	545.32
NE 214	NE 204	Sidewalk Cross Slope	5.00	0.07	0.01	0.5% to 2.0%						NE 214	1018.68	-23.50	545.64
NE 216	NE 215	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NE 215	1057.92	-28.50	545.14
												NE 216	1057.92	-23.50	545.05
NW 300	NW 302	Ramp Running Slope	8.00	0.60	0.08	0.5% to 8.3%						NW 300	1268	-11.00	543.38
NW 302	NW 304	Landing/Turning Space	4.50	0.03	0.01	0.1% to 2.0%						NW 301	1279	-11.00	543.41
NW 301	NW 303	Ramp Running Slope	8.00	0.62	0.08	0.5% to 8.3%						NW 302	1269	-19.00	543.98
NW 303	NW 305	Landing/Turning Space	4.50	0.04	0.01	0.1% to 2.0%						NW 303	1278	-19.00	544.03
NW 304	NW 306	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NW 304	1269	-23.50	544.01
NW 305	NW 307	Sidewalk Cross Slope	5.00	-0.04	-0.01	0.5% to 2.0%						NW 305	1279	-23.50	544.07
NW 300	NW 301	Ramp Cross Slope	10.00	0.03	0.00	0.1% to 2.0%						NW 306	1269	-28.50	544.10
NW 302	NW 303	Ramp Cross Slope	10.00	0.05	0.01	0.1% to 2.0%						NW 307	1279	-28.50	544.03
NW 304	NW 305	Sidewalk Running Slope	10.00	0.06	0.01	0.5% to 5.0%						NW 308	1282.67	-28.50	544.15
NW 306	NW 307	Sidewalk Cross Slope	10.00	-0.07	-0.01	0.5% to 2.0%						NW 309	1282.67	-23.50	544.18
NW 314	NW 304	Sidewalk Running Slope	14.45	0.08	0.01	0.5% to 5.0%						NW 310	1288.66	-23.50	544.28
NW 315	NW 306	Sidewalk Running Slope	14.45	0.12	0.01	0.5% to 5.0%						NW 311	1288.66	-28.50	544.25
NW 314	NW 315	Sidewalk Cross Slope	5.00	0.05	0.01	0.5% to 2.0%						NW 312	1295.66	-23.50	543.99
NW 312	NW 310	Ramp Running Slope	7.00	0.29	0.04	0.5% to 8.3%						NW 313	1295.66	-28.50	544.09
NW 313	NW 311	Ramp Running Slope	7.00	0.16	0.02	0.5% to 8.3%						NW 314	1254.56	-23.50	543.93
NW 311	NW 308	Landing/Turning Space	5.99	-0.10	-0.02	0.1% to 2.0%						NW 315	1254.56	-28.50	543.98
NW 310	NW 309	Landing/Turning Space	5.99	-0.10	-0.02	0.1% to 2.0%						NW 316	1264	-11.00	544.13
NW 309	NW 305	Sidewalk Running Slope	3.66	-0.11	-0.03	0.5% to 5.0%						NW 317	1283.5	-11.81	544.02
NW 308	NW 307	Sidewalk Running Slope	3.66	-0.12	-0.03	0.5% to 5.0%						NW 318	1294.61	-19.78	544.32
NW 310	NW 311	Ramp Cross Slope	5.00	-0.03	-0.01	0.1% to 2.0%						NW 319	1298.29	-34.52	544.65
NW 312	NW 313	Ramp Cross Slope	5.00	0.10	0.02	0.1% to 2.0%									
NW 308	NW 309	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%									
NE 300	NE 302	Ramp Running Slope	7.00	0.15	0.02	0.5% to 8.3%						NE 300	1322.91	-28.50	544.39
NE 301	NE 303	Ramp Running Slope	7.00	0.23	0.03	0.5% to 8.3%						NE 301	1322.91	-23.50	544.29
NE 302	NE 304	Landing/Turning Space	5.17	-0.04	-0.01	0.1% to 2.0%						NE 302	1329.91	-28.50	544.54
NE 303	NE 305	Landing/Turning Space	5.17	-0.09	-0.02	0.1% to 2.0%						NE 303	1329.91	-13.50	544.52
NE 304	NE 306	Sidewalk Running Slope	3.39	-0.16	-0.05	0.5% to 5.0%						NE 304	1335.09	-28.50	544.50
NE 305	NE 307	Sidewalk Running Slope	3.39	-0.06	-0.02	0.5% to 5.0%						NE 305	1335.09	-23.50	544.43
NE 300	NE 301	Ramp Cross Slope	5.00	-0.10	-0.02	0.1% to 2.0%						NE 306	1338.48	-28.50	544.34
NE 302	NE 303	Ramp Cross Slope	5.00	-0.02	0.00	0.1% to 2.0%						NE 307	1338.48	-23.50	544.37
NE 304	NE 305	Sidewalk Cross Slope	5.00	-0.07	-0.01	0.5% to 2.0%						NE 308	1348.48	-28.50	544.42
NE 306	NE 307	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%						NE 309	1348.48	-23.50	544.50
NE 306	NE 308	Sidewalk Running Slope	10.00	0.08	0.01	0.5% to 5.0%						NE 310	1363.89	-28.50	544.70

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X:REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND VandK layers & 28025-Alternate Line
FILE PATH: C:\USERS\JROUS\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 S-SIDEWALK SHEETS

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

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DATE	REVISIONS

V&K

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK TABULATION
JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.30
PROJECT 28025

NE 307	NE 309	Sidewalk Cross Slope	10.00	0.13	0.01	0.5% to 2.0%						NE 311	1363.89	-23.50	544.61
NE 308	NE 309	Sidewalk Cross Slope	5.00	0.08	0.02	0.5% to 2.0%						NE 312	1348.48	-19.00	544.41
NE 308	NE 310	Sidewalk Running Slope	15.41	0.28	0.02	0.5% to 5.0%						NE 313	1338.48	-19.00	544.31
NE 309	NE 311	Sidewalk Running Slope	15.41	0.11	0.01	0.5% to 5.0%						NE 314	1338.48	-11.13	543.71
NE 310	NE 311	Sidewalk Cross Slope	5.00	-0.09	-0.02	0.5% to 2.0%						NE 315	1348.48	-11.00	543.76
NE 314	NE 313	Ramp Running Slope	8.00	0.60	0.08	0.5% to 8.3%						NE 316	1353.48	-11.00	544.55
NE 315	NE 312	Ramp Running Slope	8.00	0.65	0.08	0.5% to 8.3%						NE 317	1334.16	-12.10	544.35
NE 313	NE 307	Landing/Turning Space	4.50	0.06	0.01	0.1% to 2.0%						NE 318	1323.96	-19.78	544.62
NE 312	NE 309	Landing/Turning Space	4.50	0.09	0.02	0.1% to 2.0%						NE 319	1320.29	-34.52	544.95
NE 314	NE 315	Ramp Cross Slope	10.00	0.05	0.01	0.1% to 2.0%									
NE 313	NE 312	Ramp Cross Slope	10.00	0.10	0.01	0.1% to 2.0%									
SW 300	SW 302	Ramp Running Slope	8.00	0.27	0.03	0.5% to 8.3%						SW 300	1269	11.00	543.85
SW 302	SW 304	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SW 301	1274	11.00	543.88
SW 301	SW 303	Ramp Running Slope	8.00	0.15	0.02	0.5% to 8.3%						SW 302	1269	19.00	544.12
SW 303	SW 305	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 303	1274	19.00	544.03
SW 300	SW 301	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%						SW 304	1269	24.00	544.03
SW 302	SW 303	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SW 305	1274	24.00	544.12
SW 304	SW 305	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 306	1269	33.00	544.11
SW 304	SW 306	Sidewalk Running Slope	9.00	0.08	0.01	0.5% to 5.0%						SW 307	1274	33.00	544.07
SW 305	SW 307	Sidewalk Running Slope	9.00	-0.05	-0.01	0.5% to 5.0%						SW 308	1269	38.00	544.03
SW 304	SW 305	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						SW 309	1274	38.00	544.10
SW 306	SW 307	Sidewalk Cross Slope	5.00	-0.04	-0.01	0.5% to 2.0%						SW 310	1298.22	33.00	543.78
SW 306	SW 308	Sidewalk Cross Slope	5.00	-0.08	-0.02	0.5% to 2.0%						SW 311	1298.22	38.00	543.75
SW 307	SW 309	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%						SW 312	1290.22	33.00	543.98
SW 308	SW 309	Sidewalk Running Slope	5.00	0.07	0.01	0.5% to 5.0%						SW 313	1290.22	38.00	543.93
SW 306	SW 316	Sidewalk Running Slope	14.45	-0.09	-0.01	0.5% to 5.0%						SW 314	1285.22	38.00	543.97
SW 308	SW 317	Sidewalk Running Slope	14.45	0.08	0.01	0.5% to 5.0%						SW 315	1285.22	33.00	544.00
SW 316	SW 317	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						SW 316	1254.56	33.00	544.02
SW 310	SW 312	Ramp Running Slope	8.00	0.20	0.03	0.5% to 8.3%						SW 317	1254.56	38.00	544.11
SW 311	SW 313	Ramp Running Slope	8.00	0.18	0.02	0.5% to 8.3%						SW 318	1264	11.00	544.13
SW 312	SW 315	Landing/Turning Space	5.00	0.02	0.00	0.1% to 2.0%						SW 319	1279	11.00	543.90
SW 313	SW 314	Landing/Turning Space	5.00	0.04	0.01	0.1% to 2.0%						SW 320	1297.95	28.17	543.90
SW 310	SW 311	Sidewalk Cross Slope	5.00	-0.03	-0.01	0.5% to 2.0%						SW 321	1298.22	43.00	543.91
SW 312	SW 313	Sidewalk Cross Slope	5.00	-0.05	-0.01	0.5% to 2.0%									
SW 315	SW 314	Landing/Turning Space	5.00	-0.03	-0.01	0.1% to 2.0%									
SW 315	SW 307	Sidewalk Running Slope	11.22	0.07	0.01	0.5% to 5.0%									
SW 314	SW 309	Sidewalk Running Slope	11.22	0.13	0.01	0.5% to 5.0%									
SE 300	SE 303	Ramp Running Slope	8.00	0.52	0.07	0.5% to 8.3%						SE 300	1320.22	38.00	543.38
SE 301	SE 302	Ramp Running Slope	8.00	0.57	0.07	0.5% to 8.3%						SE 301	1320.22	33.00	543.42
SE 302	SE 305	Landing/Turning Space	5.00	0.02	0.00	0.1% to 2.0%						SE 302	1328.22	33.00	543.99
SE 303	SE 304	Landing/Turning Space	5.00	0.02	0.00	0.1% to 2.0%						SE 303	1328.22	38.00	543.90
SE 305	SE 306	Sidewalk Running Slope	10.26	0.08	0.01	0.5% to 5.0%						SE 304	1333.22	38.00	543.92
SE 304	SE 307	Sidewalk Running Slope	10.26	0.08	0.01	0.5% to 5.0%						SE 305	1333.22	33.00	544.01
SE 300	SE 301	Ramp Cross Slope	5.00	0.04	0.01	0.1% to 2.0%						SE 306	1343.48	33.00	544.09
SE 302	SE 303	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%						SE 307	1343.48	38.00	544.00
SE 305	SE 304	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 308	1348.48	38.00	544.06
SE 307	SE 306	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						SE 309	1348.48	33.00	544.15
SE 306	SE 309	Sidewalk Cross Slope	5.00	0.06	0.01	0.5% to 2.0%						SE 310	1343.48	24.00	544.22
SE 309	SE 308	Sidewalk Cross Slope	5.00	-0.09	-0.02	0.5% to 2.0%						SE 311	1348.48	24.00	544.23
SE 314	SE 312	Ramp Running Slope	8.00	0.46	0.06	0.5% to 8.3%						SE 312	1343.48	19.00	544.19
SE 315	SE 313	Ramp Running Slope	8.00	0.46	0.06	0.5% to 8.3%						SE 313	1348.48	19.00	544.22
SE 312	SE 310	Landing/Turning Space	5.00	0.03	0.01	0.1% to 2.0%						SE 314	1343.48	11.00	543.73
SE 313	SE 311	Landing/Turning Space	5.00	0.01	0.00	0.1% to 2.0%						SE 315	1348.48	11.00	543.76
SE 310	SE 306	Sidewalk Running Slope	9.00	-0.13	-0.01	0.5% to 5.0%						SE 316	1361.36	38.00	544.14
SE 311	SE 309	Sidewalk Running Slope	9.00	-0.08	-0.01	0.5% to 5.0%						SE 317	1365.36	38.00	544.11
SE 309	SE 319	Sidewalk Running Slope	12.88	0.08	0.01	0.5% to 5.0%						SE 318	1365.36	33.00	544.19
SE 308	SE 316	Sidewalk Running Slope	12.88	0.08	0.01	0.5% to 5.0%						SE 319	1361.36	33.00	544.23
SE 319	SE 318	Sidewalk Cross Slope	4.00	-0.04	-0.01	0.5% to 2.0%						SE 320	1362.53	27.70	544.29
SE 318	SE 317	Sidewalk Cross Slope	5.00	-0.08	-0.02	0.5% to 2.0%						SE 321	1665.36	24.67	544.25
SE 316	SE 317	Sidewalk Running Slope	4.00	-0.03	-0.01	0.5% to 5.0%						SE 322	1368.19	27.70	544.31
SE 319	SE 320	Sidewalk Running Slope	5.53	0.06	0.01	0.5% to 5.0%						SE 323	1371.01	19.21	543.69
SE 318	SE 333	Sidewalk Running Slope	2.47	0.08	0.03	0.5% to 5.0%						SE 324	1373.84	22.04	543.65
SE 320	SE 333	Landing/Turning Space	4.00	-0.02	-0.01	0.1% to 2.0%						SE 325	1380.09	33.00	544.40
SE 333	SE 322	Landing/Turning Space	4.00	0.04	0.01	0.1% to 2.0%						SE 326	1380.09	38.00	544.49
SE 322	SE 321	Landing/Turning Space	4.00	-0.06	-0.02	0.1% to 2.0%						SE 327	1320.22	43.00	543.84
SE 321	SE 320	Landing/Turning Space	4.00	0.04	0.01	0.1% to 2.0%						SE 328	1320.49	28.17	543.96
SE 321	SE 323	Ramp Running Slope	8.00	-0.56	-0.07	0.5% to 8.3%						SE 329	1338.48	11.00	544.19
SE 322	SE 324	Ramp Running Slope	8.00	-0.66	-0.08	0.5% to 8.3%						SE 330	1353.48	11.00	544.55
SE 323	SE 324	Ramp Cross Slope	4.00	-0.04	-0.01	0.1% to 2.0%						SE 331	1367.48	15.68	544.54
SE 318	SE 325	Sidewalk Running Slope	14.74	0.21	0.01	0.5% to 5.0%						SE 332	1377.38	25.58	544.34
SE 317	SE 326	Sidewalk Running Slope	14.74	0.38	0.03	0.5% to 5.0%						SE 333	1365.36	30.53	544.27
SE 325	SE 326	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%									
NW 400	NW 402	Ramp Running Slope	8.00	0.57	0.07	0.5% to 8.3%						NW 400	1602.22	-11.00	546.72
NW 402	NW 404	Landing/Turning Space	5.00	-0.05	-0.01	0.1% to 2.0%						NW 401	1607.22	-11.00	546.81
NW 404	NW 406	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NW 402	1602.22	-19.00	547.29
NW 401	NW 403	Ramp Running Slope	8.00	0.57	0.07	0.5% to 8.3%						NW 403	1607.22	-19.00	547.38
NW 403	NW 405	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NW 404	1602.22	-23.50	547.24
NW 405	NW 407	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NW 405	1607.22	-23.50	547.29
NW 400	NW 401	Ramp Cross Slope	5.00	0.09	0.02	0.1% to 2.0%						NW 406	1602.22	-28.50	547.33
NW 402	NW 403	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 407	1607.22	-28.50	547.38
NW 404	NW 405	Landing/Turning Space	5.00	0.05	0.01	0.1% to 2.0%						NW 408	1584.23	-23.50	547.00
NW 406	NW 407	Sidewalk Cross Slope	5.00	0.05	0.01	0.5% to 2.0%						NW 409	1584.23	-28.50	547.03
NW 406	NW 409	Sidewalk Running Slope	17.99	-0.30	-0.02	0.5% to 5.0%						NW 410	1612.77	-28.50	547.60
NW 404	NW 408	Sidewalk Running Slope	17.99	-0.24	-0.01	0.5% to 5.0%						NW 411	1612.77	-23.50	547.51
NW 408	NW 409	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%						NW 412	1617.77	-28.50	547.69
NW 407	NW 410	Sidewalk Running Slope	5.55	0.22	0.04	0.5% to 5.0%						NW 413	1617.77	-23.50	547.60
NW 405	NW 411	Sidewalk Running Slope	5.55	0.22	0.04	0.5% to 5.0%						NW 414	1624.77	-28.50	547.77
NW 410	NW 412	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 415	1624.77	-23.50	547.68
NW 411	NW 413	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 416	1597.22	-11.00	
NW 411	NW 410	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 417	1611.84	-11.61	
NW 413	NW 412	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 418	1623.72	-19.78	
NW 412	NW 414	Ramp Running Slope	7.00	0.08	0.01	0.5% to 8.3%						NW 419	16+27.40	-34.52	
NW 413	NW 415	Ramp Running Slope	7.00	0.08	0.01	0.5% to 8.3%									
NW 415	NW 414	Ramp Cross Slope	5.00	0.09	0.02	0.1% to 2.0%									
SW 400	SW 402	Ramp Running Slope	8.00	0.51	0.06	0.5% to 8.3%						SW 400	1602.22	11.00	546.82
SW 402	SW 404	Landing/Turning Space	5.00	0.01	0.00	0.1% to 2.0%						SW 401	1607.22	11.02	546.89
SW 404	SW 407	Sidewalk Running Slope	9.00	-0.09	-0.01	0.5% to 5.0%						SW 402	1602.22	19.00	547.33
SW 401	SW 403	Ramp Running Slope	8.00	0.52	0.07	0.5% to 8.3%						SW 403	1607.22	19.00	547.41

PLOTTED: Friday, March 26, 2021 9:55:36 AM

X-REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND VandK layers & 28025-Alternate Line
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 S-SIDEWALK SHEETS

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 ——— 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK TABULATION
JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.31
PROJECT 28025

SW 403	SW 405	Landing/Turning Space	5.00	0.01	0.00	0.1% to 2.0%						SW 404	1602.22	24.00	547.34
SW 405	SW 406	Sidewalk Running Slope	9.00	-0.09	-0.01	0.5% to 5.0%						SW 405	1607.22	24.00	547.42
SW 400	SW 401	Ramp Cross Slope	5.00	0.07	0.01	0.1% to 2.0%						SW 406	1607.22	33.00	547.33
SW 402	SW 403	Landing/Turning Space	5.00	0.08	0.02	0.1% to 2.0%						SW 407	1602.22	33.00	547.25
SW 404	SW 405	Landing/Turning Space	5.00	0.08	0.02	0.1% to 2.0%						SW 408	1602.22	38.00	547.15
SW 407	SW 406	Sidewalk Cross Slope	5.00	0.08	0.02	0.5% to 2.0%						SW 409	1607.22	38.00	547.25
SW 407	SW 408	Sidewalk Cross Slope	5.00	-0.10	-0.02	0.5% to 2.0%						SW 410	1584.23	33.00	547.15
SW 406	SW 409	Sidewalk Cross Slope	5.00	-0.08	-0.02	0.5% to 2.0%						SW 411	1584.23	38.00	547.25
SW 408	SW 409	Sidewalk Running Slope	5.00	0.10	0.02	0.5% to 5.0%						SW 412	1613.97	33.00	547.57
SW 410	SW 407	Sidewalk Running Slope	17.99	0.10	0.01	0.5% to 5.0%						SW 413	1613.97	38.00	547.51
SW 411	SW 408	Sidewalk Running Slope	17.99	-0.10	-0.01	0.5% to 5.0%						SW 414	1618.97	38.00	547.60
SW 410	SW 411	Sidewalk Cross Slope	5.00	0.10	0.02	0.5% to 2.0%						SW 415	1618.97	33.00	547.66
SW 406	SW 412	Sidewalk Running Slope	6.75	0.24	0.04	0.5% to 5.0%						SW 416	1625.97	33.00	547.37
SW 409	SW 413	Sidewalk Running Slope	6.75	0.26	0.04	0.5% to 5.0%						SW 417	1625.97	38.00	547.44
SW 412	SW 415	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 418	1626.97	43.00	548.00
SW 413	SW 414	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 419	1626.57	28.25	547.80
SW 415	SW 416	Ramp Running Slope	7.00	-0.29	-0.04	0.5% to 8.3%						SW 420	1611.76	11.73	547.45
SW 414	SW 417	Ramp Running Slope	7.00	-0.16	-0.02	0.5% to 8.3%						SW 421	1597.22	11.00	547.50
SW 412	SW 413	Landing/Turning Space	5.00	-0.06	-0.01	0.1% to 2.0%									
SW 415	SW 414	Landing/Turning Space	5.00	-0.06	-0.01	0.1% to 2.0%									
SW 416	SW 417	Ramp Cross Slope	5.00	0.07	0.01	0.1% to 2.0%									
NE 400	NE 402	Ramp Running Slope	8.00	0.65	0.08	0.5% to 8.3%						NE 400	1678.88	-11.00	547.80
NE 401	NE 403	Ramp Running Slope	8.00	0.66	0.08	0.5% to 8.3%						NE 401	1673.88	-11.10	547.74
NE 402	NE 405	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NE 402	1678.88	-19.10	548.45
NE 403	NE 404	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NE 403	1673.88	-19.10	548.40
NE 405	NE 406	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NE 404	1673.88	-23.50	548.49
NE 404	NE 407	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NE 405	1678.88	-23.50	548.54
NE 400	NE 401	Ramp Cross Slope	5.00	-0.06	-0.01	0.1% to 2.0%						NE 406	1678.88	-28.50	548.63
NE 402	NE 403	Landing/Turning Space	5.00	-0.05	-0.01	0.1% to 2.0%						NE 407	1673.88	-28.50	548.58
NE 404	NE 405	Landing/Turning Space	5.00	0.05	0.01	0.1% to 2.0%						NE 408	1700.62	-23.50	549.08
NE 407	NE 406	Sidewalk Running Slope	5.00	0.05	0.01	0.5% to 5.0%						NE 409	1700.62	-28.50	549.17
NE 405	NE 408	Sidewalk Running Slope	21.74	0.54	0.03	0.5% to 5.0%						NE 410	1670.42	-28.50	548.75
NE 406	NE 409	Sidewalk Running Slope	21.74	0.54	0.03	0.5% to 5.0%						NE 411	1670.42	-23.50	548.66
NE 408	NE 409	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NE 412	1665.02	-28.50	548.66
NE 407	NE 410	Sidewalk Running Slope	3.46	0.17	0.05	0.5% to 5.0%						NE 413	1665.02	-23.50	548.57
NE 404	NE 411	Sidewalk Running Slope	3.46	0.17	0.05	0.5% to 5.0%						NE 414	1658.02	-28.50	548.80
NE 410	NE 412	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NE 415	1658.02	-23.50	548.71
NE 411	NE 413	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NE 416	1655.4	-34.52	549.27
NE 412	NE 414	Ramp Running Slope	7.00	0.14	0.02	0.5% to 8.3%						NE 417	1659.07	-19.78	548.82
NE 413	NE 415	Ramp Running Slope	7.00	0.14	0.02	0.5% to 8.3%						NE 418	1669.47	-12.04	548.44
NE 411	NE 410	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NE 419	16+83.94	-11.00	548.52
NE 412	NE 413	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%									
NE 414	NE 415	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%									
SE 400	SE 405	Ramp Running Slope	7.00	0.07	0.01	0.5% to 8.3%						SE 400	1672.4	38.00	548.12
SE 401	SE 406	Ramp Running Slope	7.00	0.53	0.08	0.5% to 8.3%						SE 401	1672.4	33.00	547.69
SE 402	SE 407	Ramp Running Slope	7.00	0.52	0.07	0.5% to 8.3%						SE 402	1672.71	28.01	547.73
SE 403	SE 408	Ramp Running Slope	7.00	0.52	0.07	0.5% to 8.3%						SE 403	1674.33	23.03	547.76
SE 404	SE 409	Ramp Running Slope	7.00	0.52	0.07	0.5% to 8.3%						SE 404	1672.22	18.67	547.80
SE 401	SE 402	Ramp Cross Slope	5.00	0.04	0.01	0.1% to 2.0%						SE 405	1679.4	38.00	548.19
SE 402	SE 403	Ramp Cross Slope	5.00	0.03	0.01	0.1% to 2.0%						SE 406	1679.4	33.22	548.22
SE 403	SE 404	Ramp Cross Slope	5.00	0.04	0.01	0.1% to 2.0%						SE 407	1679.66	29.05	548.23
SE 405	SE 406	Landing/Turning Space	4.78	0.03	0.01	0.1% to 2.0%						SE 408	1680.75	25.88	548.28
SE 406	SE 407	Landing/Turning Space	4.18	0.03	0.01	0.1% to 2.0%						SE 409	1682.99	22.63	548.32
SE 407	SE 408	Landing/Turning Space	3.35	0.03	0.01	0.1% to 2.0%						SE 410	1684.4	38.00	548.21
SE 408	SE 409	Landing/Turning Space	3.95	0.04	0.01	0.1% to 2.0%						SE 411	1684.4	33.38	548.24
SE 405	SE 410	Landing/Turning Space	5.00	0.02	0.00	0.1% to 2.0%						SE 412	1684.61	30.04	548.27
SE 406	SE 411	Landing/Turning Space	5.00	0.02	0.00	0.1% to 2.0%						SE 413	1687.11	25.46	548.33
SE 407	SE 412	Landing/Turning Space	5.05	0.02	0.00	0.1% to 2.0%						SE 414	1689.31	24.71	548.36
SE 409	SE 413	Landing/Turning Space	5.00	0.01	0.00	0.1% to 2.0%						SE 415	1692.14	27.54	548.35
SE 410	SE 411	Landing/Turning Space	7.40	0.03	0.00	0.1% to 2.0%						SE 416	1694.96	24.71	548.42
SE 411	SE 412	Landing/Turning Space	3.35	0.03	0.01	0.1% to 2.0%						SE 417	1692.14	21.88	548.41
SE 412	SE 413	Landing/Turning Space	5.22	0.06	0.01	0.1% to 2.0%						SE 418	1699.91	19.76	547.85
SE 410	SE 421	Sidewalk Running Slope	7.40	0.06	0.01	0.5% to 5.0%						SE 419	1697.09	16.93	547.92
SE 411	SE 420	Sidewalk Running Slope	7.41	0.06	0.01	0.5% to 5.0%						SE 420	1691.79	33.00	548.30
SE 412	SE 413	Sidewalk Cross Slope	5.22	0.06	0.01	0.5% to 2.0%						SE 421	1691.79	38.00	548.27
SE 413	SE 414	Sidewalk Cross Slope	2.32	0.03	0.01	0.5% to 2.0%						SE 422	1709.86	33.00	548.54
SE 414	SE 415	Landing/Turning Space	4.00	-0.01	0.00	0.1% to 2.0%						SE 423	1709.86	38.00	548.57
SE 415	SE 420	Sidewalk Running Slope	5.47	-0.05	-0.01	0.5% to 5.0%						SE 424	1671.49	43.00	548.03
SE 420	SE 421	Sidewalk Cross Slope	5.00	-0.03	-0.01	0.5% to 2.0%						SE 425	1680.21	14.66	548.34
SE 420	SE 422	Sidewalk Running Slope	18.07	0.24	0.01	0.5% to 5.0%						SE 426	1694.26	12.69	548.37
SE 421	SE 423	Sidewalk Running Slope	18.07	0.30	0.02	0.5% to 5.0%						SE 427	1704.16	22.59	548.45
SE 422	SE 423	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%									
SE 414	SE 417	Landing/Turning Space	4.00	0.05	0.01	0.1% to 2.0%									
SE 417	SE 419	Ramp Running Slope	7.00	-0.49	-0.07	0.5% to 8.3%									
SE 415	SE 416	Landing/Turning Space	4.00	0.07	0.02	0.1% to 2.0%									
SE 416	SE 418	Ramp Running Slope	7.00	-0.57	-0.08	0.5% to 8.3%									
SE 417	SE 416	Ramp Cross Slope	4.00	0.01	0.00	0.1% to 2.0%									
SE 419	SE 418	Ramp Cross Slope	4.00	-0.07	-0.02	0.1% to 2.0%									
NW 500	NW 502	Ramp Running Slope	8.00	0.65	0.08	0.5% to 8.3%						NW 500	1929.88	-11.00	551.05
NW 502	NW 504	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 501	1934.88	-11.00	551.03
NW 504	NW 506	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NW 502	1929.88	-19.00	551.70
NW 501	NW 503	Ramp Running Slope	8.00	0.65	0.08	0.5% to 8.3%						NW 503	1934.88	-19.00	551.68
NW 503	NW 505	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 504	1929.88	-23.50	551.79
NW 505	NW 507	Sidewalk Cross Slope	5.00	0.08	0.02	0.5% to 2.0%						NW 505	1934.88	-23.50	551.77
NW 500	NW 501	Ramp Cross Slope	5.00	-0.02	0.00	0.1% to 2.0%						NW 506	1929.88	-28.50	551.88
NW 502	NW 503	Landing/Turning Space	5.00	-0.02	0.00	0.1% to 2.0%						NW 507	1934.88	-28.50	551.85
NW 504	NW 505	Landing/Turning Space	5.00	-0.02	0.00	0.1% to 2.0%						NW 508	1914.25	-28.50	552.00
NW 506	NW 507	Sidewalk Running Slope	5.00	-0.03	-0.01	0.5% to 5.0%						NW 509	1914.25	-23.50	551.90
NW 506	NW 508	Sidewalk Running Slope	15.64	0.12	0.01	0.5% to 5.0%						NW 510	1943.29	-28.50	552.25
NW 504	NW 509	Sidewalk Running Slope	15.64	0.11	0.01	0.5% to 5.0%						NW 511	1943.29	-23.50	552.16
NW 507	NW 510	Sidewalk Running Slope	8.40	0.40	0.05	0.5% to 5.0%						NW 512	1948.29	-28.50	552.16
NW 505	NW 511	Sidewalk Running Slope	8.40	0.39	0.05	0.5% to 5.0%						NW 513	1948.29	-23.50	552.07
NW 511	NW 513	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NW 514	1955.29	-23.50	551.92
NW 510	NW 512	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NW 515	1955.29	-28.50	552.01
NW 513	NW 514	Ramp Running Slope	7.00	-0.15	-0.02	0.5% to 8.3%						NW 516	1957.91	-34.52	552.83
NW 512	NW 515	Ramp Running Slope	7.00	-0.15	-0.02	0.5% to 8.3%						NW 517	1954.23	-19.78	552.26
NW 510	NW 511	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NW 518	1939.8	-11.14	551.61
NW 512	NW 513	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NW 519	1924.89	-11.00	551.73
NW 514	NW 515	Ramp Cross Slope	5.00	0.09	0.02	0.1% to 2.0%									
NE 500	NE 503	Ramp Running Slope	17.48	1.44	0.08	0.5% to 8.3%						NE 500	2003.21	-11.00	551.20

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X-REFS: 28025-design & 11682-000-C-STREETSCAPE_JEFF & 2019058-2 EX COND VandK layers & 28025-Alternate Line
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 S-SIDEWALK SHEETS

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

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DATE	REVISIONS

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VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK TABULATION
JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.32
PROJECT 28025

NE 501	NE 502	Ramp Running Slope	17.48	1.43	0.08	0.5% to 8.3%						NE 501	2008.21	-11.00	551.25
NE 503	NE 504	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NE 502	2008.21	-28.48	552.69
NE 502	NE 505	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						NE 503	2003.2	-28.48	552.64
NE 503	NE 502	Landing/Turning Space	5.00	0.04	0.01	0.1% to 2.0%						NE 504	2003.2	-33.43	552.73
NE 504	NE 505	Landing/Turning Space	5.00	0.05	0.01	0.1% to 2.0%						NE 505	2008.2	-33.48	552.78
NE 505	NE 506	Ramp Running Slope	15.42	1.24	0.08	0.5% to 8.3%						NE 506	2023.62	-33.49	554.02
NE 502	NE 507	Ramp Running Slope	15.42	1.27	0.08	0.5% to 8.3%						NE 507	2023.62	-28.49	553.95
NE 506	NE 507	Ramp Cross Slope	5.00	-0.07	-0.01	0.1% to 2.0%						NE 508	1989.54	-23.48	553.07
NE 504	NE 509	Sidewalk Running Slope	14.52	0.43	0.03	0.5% to 5.0%						NE 509	1989.54	-28.48	553.16
NE 503	NE 508	Sidewalk Running Slope	14.55	0.43	0.03	0.5% to 5.0%						NE 510	1982.54	-28.48	552.60
NE 509	NE 508	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%						NE 511	1982.54	-23.48	552.51
NE 509	NE 510	Ramp Running Slope	7.00	-0.56	-0.08	0.5% to 8.3%						NE 512	1979.91	-34.50	553.34
NE 508	NE 511	Ramp Running Slope	7.00	-0.56	-0.08	0.5% to 8.3%						NE 513	1983.6	-19.77	552.59
NE 510	NE 511	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%						NE 514	1998.28	-11.11	551.72
												NE 515	2013.21	-11.00	551.96
SW 500	SW 502	Ramp Running Slope	8.00	0.40	0.05	0.5% to 8.3%						SW 500	1929.88	11.00	550.54
SW 501	SW 503	Ramp Running Slope	8.00	0.43	0.05	0.5% to 8.3%						SW 501	1934.88	11.00	550.52
SW 502	SW 505	Landing/Turning Space	5.00	-0.02	0.00	0.1% to 2.0%						SW 502	1929.88	19.00	550.94
SW 503	SW 504	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%						SW 503	1934.88	19.00	550.95
SW 505	SW 506	Sidewalk Running Slope	9.00	-0.05	-0.01	0.5% to 5.0%						SW 504	1934.88	24.00	550.91
SW 504	SW 507	Sidewalk Running Slope	9.00	0.05	0.01	0.5% to 5.0%						SW 505	1929.88	24.00	550.92
SW 506	SW 508	Sidewalk Cross Slope	5.00	0.08	0.02	0.5% to 2.0%						SW 506	1929.88	33.00	550.87
SW 507	SW 509	Sidewalk Cross Slope	5.00	-0.04	-0.01	0.5% to 2.0%						SW 507	1934.88	33.00	550.96
SW 500	SW 501	Ramp Cross Slope	5.00	-0.02	0.00	0.1% to 2.0%						SW 508	1929.88	38.00	550.95
SW 502	SW 503	Landing/Turning Space	5.00	0.01	0.00	0.1% to 2.0%						SW 509	1934.88	38.00	550.92
SW 504	SW 505	Landing/Turning Space	5.00	0.01	0.00	0.1% to 2.0%						SW 510	1914.25	33.00	550.96
SW 506	SW 507	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						SW 511	1914.25	38.00	551.05
SW 508	SW 509	Sidewalk Running Slope	5.00	-0.03	-0.01	0.5% to 5.0%						SW 512	1944.91	33.00	550.90
SW 506	SW 510	Sidewalk Running Slope	15.64	0.09	0.01	0.5% to 5.0%						SW 513	1944.91	38.00	550.98
SW 508	SW 511	Sidewalk Running Slope	15.64	0.10	0.01	0.5% to 5.0%						SW 514	1949.91	38.00	550.95
SW 507	SW 512	Sidewalk Running Slope	10.03	-0.06	-0.01	0.5% to 5.0%						SW 515	1949.91	33.00	550.86
SW 509	SW 513	Sidewalk Running Slope	10.03	0.06	0.01	0.5% to 5.0%						SW 516	1957.91	33.00	550.48
SW 512	SW 513	Landing/Turning Space	5.00	0.08	0.02	0.1% to 2.0%						SW 517	1957.91	38.00	550.45
SW 512	SW 515	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%						SW 518	1957.91	43.00	550.97
SW 513	SW 514	Landing/Turning Space	5.00	-0.03	-0.01	0.1% to 2.0%						SW 519	1957.91	28.00	550.99
SW 515	SW 514	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 520	1939.8	11.14	551.01
SW 515	SW 516	Ramp Running Slope	8.00	-0.38	-0.05	0.5% to 8.3%						SW 521	1924.88	11.00	551.30
SW 514	SW 517	Ramp Running Slope	8.00	-0.50	-0.06	0.5% to 8.3%									
SW 516	SW 517	Ramp Cross Slope	5.00	-0.03	-0.01	0.1% to 2.0%									
SE 500	SE 503	Ramp Running Slope	7.00	0.51	0.07	0.5% to 8.3%						SE 500	1979.91	38.00	549.96
SE 501	SE 502	Ramp Running Slope	7.00	0.51	0.07	0.5% to 8.3%						SE 501	1979.91	33.00	550.05
SE 503	SE 504	Landing/Turning Space	5.00	0.05	0.01	0.1% to 2.0%						SE 502	1987.87	33.00	550.56
SE 504	SE 507	Sidewalk Running Slope	10.33	0.33	0.03	0.5% to 5.0%						SE 503	1987.87	38.00	550.47
SE 505	SE 506	Sidewalk Running Slope	10.33	0.20	0.02	0.5% to 5.0%						SE 504	1992.87	38.00	550.52
SE 500	SE 501	Ramp Cross Slope	5.00	0.09	0.02	0.1% to 2.0%						SE 505	1992.87	33.00	550.61
SE 503	SE 502	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SE 506	2003.21	33.00	550.81
SE 504	SE 505	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SE 507	2003.21	38.00	550.85
SE 506	SE 507	Sidewalk Cross Slope	5.00	0.04	0.01	0.5% to 2.0%						SE 508	2008.21	38.00	550.73
SE 507	SE 508	Sidewalk Running Slope	5.00	-0.12	-0.02	0.5% to 5.0%						SE 509	2008.21	33.00	550.78
SE 508	SE 509	Sidewalk Cross Slope	5.00	0.05	0.01	0.5% to 2.0%						SE 510	2003.21	24.00	550.76
SE 506	SE 509	Sidewalk Cross Slope	5.00	-0.03	-0.01	0.5% to 2.0%						SE 511	2008.21	24.00	550.85
SE 506	SE 510	Sidewalk Running Slope	9.00	-0.05	-0.01	0.5% to 5.0%						SE 512	2003.21	19.00	550.73
SE 509	SE 511	Sidewalk Running Slope	9.00	0.07	0.01	0.5% to 5.0%						SE 513	2008.21	19.00	550.82
SE 510	SE 512	Landing/Turning Space	5.00	-0.03	-0.01	0.1% to 2.0%						SE 514	2003.21	11.00	550.47
SE 511	SE 513	Landing/Turning Space	5.00	-0.03	-0.01	0.1% to 2.0%						SE 515	2008.21	11.00	550.48
SE 510	SE 511	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SE 516	2013.87	38.00	550.91
SE 512	SE 513	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SE 517	2013.87	33.00	550.88
SE 512	SE 514	Ramp Running Slope	8.00	-0.26	-0.03	0.5% to 8.3%						SE 518	2017.87	38.00	550.96
SE 513	SE 515	Ramp Running Slope	8.00	-0.34	-0.04	0.5% to 8.3%						SE 519	2017.87	33.00	550.93
SE 514	SE 515	Ramp Cross Slope	5.00	0.01	0.00	0.1% to 2.0%						SE 520	2017.87	27.46	550.89
SE 508	SE 516	Sidewalk Running Slope	5.66	0.18	0.03	0.5% to 5.0%						SE 521	2015.04	24.63	550.93
SE 509	SE 517	Sidewalk Running Slope	5.66	0.10	0.02	0.5% to 5.0%						SE 522	2017.87	21.80	550.86
SE 516	SE 517	Sidewalk Cross Slope	5.00	-0.03	-0.01	0.5% to 2.0%						SE 523	2020.7	24.63	550.85
SE 516	SE 518	Sidewalk Running Slope	4.00	0.05	0.01	0.5% to 5.0%						SE 524	2023.53	16.15	550.20
SE 518	SE 519	Sidewalk Cross Slope	5.00	-0.03	-0.01	0.5% to 2.0%						SE 525	2026.35	19.98	550.27
SE 517	SE 519	Sidewalk Running Slope	4.00	0.05	0.01	0.5% to 5.0%						SE 526	2035.67	33.00	551.05
SE 517	SE 521	Sidewalk Running Slope	8.85	0.05	0.01	0.5% to 5.0%						SE 527	2035.67	38.00	551.14
SE 519	SE 520	Sidewalk Running Slope	5.54	-0.04	-0.01	0.5% to 5.0%						SE 528	2029.89	22.51	550.92
SE 521	SE 522	Landing/Turning Space	4.00	-0.07	-0.02	0.1% to 2.0%						SE 529	2019.99	12.61	550.92
SE 520	SE 523	Landing/Turning Space	4.00	-0.04	-0.01	0.1% to 2.0%						SE 530	2013.21	11.00	551.18
SE 522	SE 524	Ramp Running Slope	8.00	-0.66	-0.08	0.5% to 8.3%						SE 531	1998.28	11.11	550.92
SE 523	SE 525	Ramp Running Slope	8.00	-0.58	-0.07	0.5% to 8.3%						SE 532	1980.18	28.19	550.47
SE 521	SE 520	Landing/Turning Space	4.00	-0.04	-0.01	0.1% to 2.0%						SE 533	1979.87	43.00	550.23
SE 522	SE 523	Landing/Turning Space	4.00	-0.01	0.00	0.1% to 2.0%									
SE 524	SE 525	Ramp Cross Slope	4.00	0.07	0.02	0.1% to 2.0%									
SE 519	SE 526	Sidewalk Running Slope	17.80	0.12	0.01	0.5% to 5.0%									
SE 518	SE 527	Sidewalk Running Slope	17.80	0.18	0.01	0.5% to 5.0%									
SE 526	SE 527	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%									
NW 600	NW 602	Ramp Running Slope	8.00	0.66	0.08	0.5% to 8.3%						NW 600	2258.93	-11.00	555.36
NW 601	NW 603	Ramp Running Slope	8.00	0.66	0.08	0.5% to 8.3%						NW 601	2263.93	-11.00	555.37
NW 602	NW 604	Ramp Running Slope	9.50	0.77	0.08	0.5% to 8.3%						NW 602	2258.93	-19.00	556.02
NW 603	NW 605	Ramp Running Slope	9.50	0.67	0.07	0.5% to 8.3%						NW 603	2263.93	-19.00	556.03
NW 604	NW 607	Landing/Turning Space	4.09	0.07	0.02	0.1% to 2.0%						NW 604	2258.94	-28.50	556.79
NW 605	NW 606	Landing/Turning Space	4.09	0.07	0.02	0.1% to 2.0%						NW 605	2263.93	-28.50	556.70
NW 600	NW 601	Ramp Cross Slope	5.00	0.01	0.00	0.1% to 2.0%						NW 606	2263.93	-32.59	556.77
NW 602	NW 603	Ramp Cross Slope	5.00	0.01	0.00	0.1% to 2.0%						NW 607	2258.94	-32.59	556.86
NW 604	NW 605	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NW 608	2243.96	-32.58	557.07
NW 607	NW 606	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NW 609	2243.96	-28.50	557.00
NW 604	NW 609	Ramp Running Slope	14.98	0.21	0.01	0.5% to 8.3%						NW 610	2277.99	-28.50	556.99
NW 607	NW 608	Ramp Running Slope	14.98	0.21	0.01	0.5% to 8.3%						NW 611	2277.99	-23.50	556.90
NW 609	NW 608	Ramp Cross Slope	4.09	0.07	0.02	0.1% to 2.0%						NW 612	2284.99	-28.50	556.51
NW 606	NW 610	Ramp Running Slope	14.64	0.22	0.02	0.5% to 8.3%						NW 613	2284.99	-23.50	556.42
NW 605	NW 611	Ramp Running Slope	14.92	0.20	0.01	0.5% to 8.3%									
NW 610	NW 611	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%									
NW 610	NW 612	Ramp Running Slope	7.00	-0.48	-0.07	0.5% to 8.3%									
NW 611	NW 613	Ramp Running Slope	7.00	-0.48	-0.07	0.5% to 8.3%									
NW 612	NW 613	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%									
NE 600	NE 602	Ramp Running Slope	8.00	0.63	0.08	0.5% to 8.3%						NE 600	2332.44	-11.00	554.91
NE 601	NE 603	Ramp Running Slope	8.00	0.58	0.07	0.5% to 8.3%						NE 601	2337.44	-11.00	554.87
NE 602	NE 604	Ramp Running Slope	5.00	0.41	0.08	0.5% to 8.3%						NE 602	2332.44	-19.00	555.55

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X-REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND VandK layers & 28025-Alternate Line
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 S-SIDEWALK SHEETS

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

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DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK TABULATION
JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.33
PROJECT 28025

NE 603	NE 605	Ramp Running Slope	5.00	0.40	0.08	0.5% to 8.3%						NE 603	2337.44	-19.00	555.45
NE 604	NE 609	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NE 604	2332.44	-23.50	555.95
NE 605	NE 608	Landing/Turning Space	5.00	0.10	0.02	0.1% to 2.0%						NE 605	2337.44	-23.50	555.85
NE 600	NE 601	Ramp Cross Slope	5.00	-0.04	-0.01	0.1% to 2.0%						NE 606	2353.28	-23.50	555.77
NE 602	NE 603	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NE 607	2353.28	-28.50	555.86
NE 604	NE 605	Landing/Turning Space	5.00	-0.10	-0.02	0.1% to 2.0%						NE 608	2337.44	-28.50	555.95
NE 609	NE 608	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NE 609	2332.44	-28.50	556.04
NE 608	NE 607	Sidewalk Running Slope	15.84	-0.09	-0.01	0.5% to 5.0%						NE 610	2324.24	-28.50	556.70
NE 605	NE 606	Sidewalk Running Slope	15.84	-0.09	-0.01	0.5% to 5.0%						NE 611	2324.24	-23.50	556.60
NE 606	NE 607	Sidewalk Cross Slope	5.00	0.10	0.02	0.5% to 2.0%						NE 612	2319.24	-28.50	556.87
NE 609	NE 610	Ramp Running Slope	8.20	0.66	0.08	0.5% to 8.3%						NE 613	2319.24	-23.50	556.78
NE 604	NE 611	Ramp Running Slope	8.20	0.65	0.08	0.5% to 8.3%						NE 614	2312.24	-28.50	556.30
NE 610	NE 612	Ramp Running Slope	5.00	0.17	0.04	0.5% to 8.3%						NE 615	2312.24	-23.50	556.21
NE 611	NE 613	Ramp Running Slope	5.00	0.18	0.04	0.5% to 8.3%						NE 616	2309.61	-34.52	556.70
NE 612	NE 614	Ramp Running Slope	7.00	-0.57	-0.08	0.5% to 8.3%						NE 617	2313.26	-19.76	556.31
NE 613	NE 615	Ramp Running Slope	7.00	-0.57	-0.08	0.5% to 8.3%						NE 618	2327.54	-11.16	555.53
NE 610	NE 611	Landing/Turning Space	5.00	-0.10	-0.02	0.1% to 2.0%						NE 619	2342.44	-11.00	555.59
NE 612	NE 613	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%									
NE 614	NE 615	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%									
SW 600	SW 602	Ramp Running Slope	8.00	0.26	0.03	0.5% to 8.3%						SW 600	2258.93	11.00	554.48
SW 601	SW 603	Ramp Running Slope	8.00	0.20	0.03	0.5% to 8.3%						SW 601	2263.93	11.00	554.50
SW 602	SW 604	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SW 602	2258.93	19.00	554.74
SW 603	SW 605	Landing/Turning Space	5.00	0.04	0.01	0.1% to 2.0%						SW 603	2263.93	19.00	554.70
SW 604	SW 606	Sidewalk Running Slope	9.00	-0.08	-0.01	0.5% to 5.0%						SW 604	2258.93	24.00	554.65
SW 605	SW 607	Sidewalk Running Slope	9.00	-0.21	-0.02	0.5% to 5.0%						SW 605	2263.93	24.00	554.74
SW 606	SW 608	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						SW 606	2258.93	33.00	554.57
SW 607	SW 609	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						SW 607	2263.93	33.00	554.53
SW 606	SW 610	Sidewalk Running Slope	14.98	0.09	0.01	0.5% to 5.0%						SW 608	2258.93	38.00	554.66
SW 608	SW 611	Sidewalk Running Slope	14.98	0.09	0.01	0.5% to 5.0%						SW 609	2263.93	38.00	554.62
SW 607	SW 613	Sidewalk Running Slope	10.67	-0.16	-0.02	0.5% to 5.0%						SW 610	2243.95	33.00	554.66
SW 609	SW 612	Sidewalk Running Slope	10.67	-0.16	-0.02	0.5% to 5.0%						SW 611	2243.95	38.00	554.75
SW 613	SW 614	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SW 612	2274.61	38.00	554.46
SW 612	SW 615	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SW 613	2274.61	33.00	554.37
SW 614	SW 616	Ramp Running Slope	8.00	-0.58	-0.07	0.5% to 8.3%						SW 614	2279.61	33.00	554.28
SW 615	SW 617	Ramp Running Slope	8.00	-0.66	-0.08	0.5% to 8.3%						SW 615	2279.61	38.00	554.37
SW 613	SW 612	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 616	2287.61	33.00	553.70
SW 614	SW 615	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 617	2287.61	38.00	553.71
SW 616	SW 617	Ramp Cross Slope	5.00	0.01	0.00	0.1% to 2.0%						SW 618	2287.61	43.00	553.97
SW 600	SW 601	Ramp Cross Slope	5.00	0.02	0.00	0.1% to 2.0%						SW 619	2287.34	28.17	554.32
SW 602	SW 603	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%						SW 620	2258.93	11.00	554.96
SW 604	SW 605	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 621	2253.93	11.00	555.21
SW 606	SW 607	Sidewalk Cross Slope	5.00	-0.04	-0.01	0.5% to 2.0%									
SW 608	SW 609	Sidewalk Cross Slope	5.00	-0.04	-0.01	0.5% to 2.0%									
SW 610	SW 611	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%									
SE 600	SE 602	Ramp Running Slope	8.00	0.21	0.03	0.5% to 8.3%						SE 600	2332.44	11.00	553.95
SE 601	SE 603	Ramp Running Slope	8.00	0.26	0.03	0.5% to 8.3%						SE 601	2337.44	11.00	553.86
SE 602	SE 604	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 602	2332.44	19.00	554.16
SE 603	SE 605	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 603	2337.44	19.00	554.12
SE 604	SE 606	Sidewalk Running Slope	9.00	-0.32	-0.04	0.5% to 5.0%						SE 604	2332.44	24.00	554.07
SE 605	SE 607	Sidewalk Running Slope	9.00	-0.31	-0.03	0.5% to 5.0%						SE 605	2337.44	24.00	554.03
SE 606	SE 608	Sidewalk Cross Slope	5.00	-0.03	-0.01	0.5% to 2.0%						SE 606	2332.44	33.00	553.75
SE 607	SE 609	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%						SE 607	2337.44	33.00	553.72
SE 600	SE 601	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%						SE 608	2332.44	38.00	553.72
SE 602	SE 603	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%						SE 609	2337.44	38.00	553.75
SE 604	SE 605	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%						SE 610	2322.53	33.00	553.90
SE 606	SE 607	Sidewalk Cross Slope	5.00	-0.03	-0.01	0.5% to 2.0%						SE 611	2322.53	38.00	553.81
SE 608	SE 609	Sidewalk Running Slope	5.00	0.03	0.01	0.5% to 5.0%						SE 612	2317.61	33.00	553.87
SE 606	SE 610	Sidewalk Running Slope	9.91	0.15	0.02	0.5% to 5.0%						SE 613	2317.61	38.00	553.78
SE 608	SE 611	Sidewalk Running Slope	9.91	0.09	0.01	0.5% to 5.0%						SE 614	2309.61	33.00	553.36
SE 610	SE 612	Landing/Turning Space	5.00	-0.03	-0.01	0.1% to 2.0%						SE 615	2309.61	38.00	553.27
SE 611	SE 613	Landing/Turning Space	5.00	-0.03	-0.01	0.1% to 2.0%						SE 616	2347.11	33.00	553.66
SE 612	SE 614	Ramp Running Slope	8.00	-0.51	-0.06	0.5% to 8.3%						SE 617	2347.11	38.00	553.70
SE 613	SE 615	Ramp Running Slope	8.00	-0.51	-0.06	0.5% to 8.3%						SE 618	2351.11	33.00	553.63
SE 610	SE 611	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 619	2351.11	38.00	553.67
SE 612	SE 613	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 620	2351.11	27.46	553.67
SE 614	SE 615	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%						SE 621	2348.28	24.63	553.75
SE 607	SE 616	Sidewalk Running Slope	9.67	-0.06	-0.01	0.5% to 5.0%						SE 622	2351.11	21.80	553.82
SE 609	SE 617	Sidewalk Running Slope	9.67	-0.05	-0.01	0.5% to 5.0%						SE 623	2353.94	24.63	553.75
SE 616	SE 617	Sidewalk Cross Slope	5.00	0.04	0.01	0.5% to 2.0%						SE 624	2356.76	16.15	553.50
SE 617	SE 619	Sidewalk Running Slope	4.00	-0.03	-0.01	0.5% to 5.0%						SE 625	2359.59	18.98	553.44
SE 619	SE 618	Sidewalk Cross Slope	5.00	-0.04	-0.01	0.5% to 2.0%						SE 626	2368.91	33.00	553.49
SE 616	SE 618	Sidewalk Cross Slope	4.00	-0.03	-0.01	0.5% to 2.0%						SE 627	2368.91	38.00	553.54
SE 616	SE 621	Sidewalk Running Slope	8.85	0.09	0.01	0.5% to 5.0%						SE 628	2309.61	43.00	553.68
SE 618	SE 620	Sidewalk Running Slope	5.54	0.04	0.01	0.5% to 5.0%						SE 629	2309.89	28.17	553.95
SE 621	SE 620	Landing/Turning Space	4.00	-0.08	-0.02	0.1% to 2.0%						SE 630	2327.54	11.16	554.44
SE 621	SE 622	Landing/Turning Space	4.00	0.08	0.02	0.1% to 2.0%						SE 631	2342.44	11.00	554.51
SE 620	SE 623	Landing/Turning Space	4.00	0.08	0.02	0.1% to 2.0%						SE 632	2353.23	12.61	553.82
SE 622	SE 623	Landing/Turning Space	4.00	-0.08	-0.02	0.1% to 2.0%						SE 633	2363.13	22.51	553.55
SE 622	SE 624	Ramp Running Slope	8.00	-0.32	-0.04	0.5% to 8.3%									
SE 623	SE 625	Ramp Running Slope	8.00	-0.31	-0.04	0.5% to 8.3%									
SE 624	SE 625	Ramp Cross Slope	4.00	-0.07	-0.02	0.1% to 2.0%									
SE 618	SE 626	Sidewalk Running Slope	17.80	-0.14	-0.01	0.5% to 5.0%									
SE 619	SE 627	Sidewalk Running Slope	17.80	-0.13	-0.01	0.5% to 5.0%									
SE 626	SE 627	Sidewalk Cross Slope	5.00	0.05	0.01	0.5% to 2.0%									
NW 700	NW 702	Ramp Running Slope	8.00	0.58	0.07	0.5% to 8.3%						NW 700	2589.04	-11.00	550.51
NW 701	NW 703	Ramp Running Slope	8.00	0.58	0.07	0.5% to 8.3%						NW 701	2594.04	-11.00	550.42
NW 702	NW 704	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 702	2589.04	-19.00	551.09
NW 703	NW 705	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 703	2594.04	-19.00	551.00
NW 704	NW 706	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NW 704	2589.04	-23.50	551.18
NW 705	NW 707	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NW 705	2594.04	-23.50	551.09
NW 700	NW 701	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%						NW 706	2589.04	-28.50	551.27
NW 702	NW 703	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NW 707	2594.04	-28.50	551.18
NW 704	NW 705	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NW 708	2574.37	-28.50	551.78
NW 706	NW 707	Sidewalk Running Slope	5.00	-0.09	-0.02	0.5% to 5.0%						NW 709	2574.37	-23.50	551.69
NW 706	NW 708	Sidewalk Running Slope	14.67	0.51	0.04	0.5% to 5.0%						NW 710	2603.41	-23.50	551.03
NW 704	NW 709	Sidewalk Running Slope	14.67	0.51	0.04	0.5% to 5.0%						NW 711	2603.41	-28.50	551.10
NW 709	NW 708	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NW 712	2608.41	-23.50	551.06
NW 707	NW 711	Sidewalk Running Slope	9.37	-0.08	-0.01	0.5% to 5.0%						NW 713	2608.41	-28.50	551.12
NW 705	NW 710	Sidewalk Running Slope	9.37	-0.06	-0.01	0.5% to 5.0%						NW 714	2615.41	-28.50	550.65
NW 711	NW 713	Landing/Turning Space	5.00	0.02	0.00	0.1% to 2.0%						NW 715	2615.41	-23.50	550.74

PLOTTED: Friday, March 26, 2021 9:55:51 AM
X-REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND VandK layers & 28025-Alternate Line
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 S-SIDEWALK SHEETS

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK TABULATION
JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

S.34

PROJECT 28025

NW 710	NW 712	Landing/Turning Space	5.00	0.03	0.01	0.1% to 2.0%						NW 716	2618.04	-34.52	551.16
NW 713	NW 714	Ramp Running Slope	7.00	-0.47	-0.07	0.5% to 8.3%						NW 717	2614.36	-19.78	551.02
NW 712	NW 715	Ramp Running Slope	7.00	-0.32	-0.05	0.5% to 8.3%						NW 718	2599.01	-11.05	550.85
NW 715	NW 714	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%						NW 719	2584.15	-11.03	551.38
NW 710	NW 711	Landing/Turning Space	5.00	0.07	0.01	0.1% to 2.0%									
NW 712	NW 713	Landing/Turning Space	5.00	0.06	0.01	0.1% to 2.0%									
NE 700	NE 702	Ramp Running Slope	8.00	0.34	0.04	0.5% to 8.3%						NE 700	2663.44	-11.00	547.98
NE 701	NE 703	Ramp Running Slope	8.00	0.19	0.02	0.5% to 8.3%						NE 701	2668.44	-11.00	548.04
NE 702	NE 704	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NE 702	2663.44	-19.00	548.32
NE 703	NE 705	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NE 703	2668.44	-19.00	548.23
NE 704	NE 706	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NE 704	2663.44	-23.50	548.41
NE 705	NE 707	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NE 705	2668.44	-23.50	548.32
NE 700	NE 701	Ramp Cross Slope	5.00	0.06	0.01	0.1% to 2.0%						NE 706	2663.44	-28.50	548.50
NE 702	NE 703	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NE 707	2668.44	-28.50	548.41
NE 704	NE 705	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						NE 708	2683.71	-23.49	547.70
NE 706	NE 707	Sidewalk Running Slope	5.00	-0.09	-0.02	0.5% to 5.0%						NE 709	2683.71	-28.49	547.79
NE 707	NE 709	Sidewalk Running Slope	15.27	-0.62	-0.04	0.5% to 5.0%						NE 710	2654.66	-28.50	548.69
NE 705	NE 708	Sidewalk Running Slope	15.27	-0.62	-0.04	0.5% to 5.0%						NE 711	2654.66	-23.50	548.61
NE 708	NE 709	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NE 712	2649.66	-23.50	548.70
NE 706	NE 710	Sidewalk Running Slope	8.77	0.19	0.02	0.5% to 5.0%						NE 713	2649.66	-28.50	548.77
NE 704	NE 711	Sidewalk Running Slope	8.77	0.20	0.02	0.5% to 5.0%						NE 714	2642.66	-28.50	548.45
NE 711	NE 712	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NE 715	2642.66	-23.50	548.39
NE 710	NE 713	Landing/Turning Space	5.00	0.08	0.02	0.1% to 2.0%						NE 716	2640.04	-34.52	549.08
NE 712	NE 715	Ramp Running Slope	7.00	-0.31	-0.04	0.5% to 8.3%						NE 717	2643.72	-19.78	548.84
NE 713	NE 714	Ramp Running Slope	7.00	-0.32	-0.05	0.5% to 8.3%						NE 718	2658.44	-11.00	548.64
NE 710	NE 711	Landing/Turning Space	5.00	-0.08	-0.02	0.1% to 2.0%						NE 719	2673.44	-11.00	548.28
NE 712	NE 713	Landing/Turning Space	5.00	0.07	0.01	0.1% to 2.0%									
NE 714	NE 715	Ramp Cross Slope	5.00	-0.06	-0.01	0.1% to 2.0%									
SE 700	SE 702	Ramp Running Slope	8.00	0.38	0.05	0.5% to 8.3%						SE 700	2663.44	11.00	547.78
SE 701	SE 703	Ramp Running Slope	8.00	0.38	0.05	0.5% to 8.3%						SE 701	2668.44	11.00	547.69
SE 702	SE 704	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 702	2663.44	19.00	548.16
SE 703	SE 705	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 703	2668.44	19.00	548.07
SE 704	SE 706	Sidewalk Running Slope	9.00	-0.18	-0.02	0.5% to 5.0%						SE 704	2663.44	24.00	548.07
SE 705	SE 707	Sidewalk Running Slope	9.00	-0.18	-0.02	0.5% to 5.0%						SE 705	2668.44	24.00	547.98
SE 706	SE 708	Sidewalk Cross Slope	5.00	0.04	0.01	0.5% to 2.0%						SE 706	2663.44	33.00	547.89
SE 707	SE 709	Sidewalk Cross Slope	5.00	0.03	0.01	0.5% to 2.0%						SE 707	2668.44	33.00	547.80
SE 700	SE 701	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%						SE 708	2663.44	38.00	547.93
SE 702	SE 703	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 709	2668.44	38.00	547.83
SE 704	SE 705	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 710	2699.92	33.00	547.04
SE 706	SE 707	Sidewalk Cross Slope	5.00	-0.09	-0.02	0.5% to 2.0%						SE 711	2699.92	38.00	547.11
SE 708	SE 709	Sidewalk Running Slope	5.00	-0.10	-0.02	0.5% to 5.0%						SE 712	2653.17	33.00	547.83
SE 707	SE 710	Sidewalk Running Slope	31.49	-0.76	-0.02	0.5% to 5.0%						SE 713	2653.17	38.00	547.74
SE 709	SE 711	Sidewalk Running Slope	31.49	-0.72	-0.02	0.5% to 5.0%						SE 714	2648.04	33.00	547.82
SE 710	SE 711	Sidewalk Cross Slope	5.00	0.07	0.01	0.5% to 2.0%						SE 715	2648.04	38.00	547.73
SE 706	SE 712	Sidewalk Running Slope	10.26	-0.06	-0.01	0.5% to 5.0%						SE 716	2640.04	33.00	547.30
SE 708	SE 713	Sidewalk Running Slope	10.26	-0.19	-0.02	0.5% to 5.0%						SE 717	2640.04	38.00	547.21
SE 712	SE 713	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 718	2640.04	43.00	547.60
SE 713	SE 715	Landing/Turning Space	5.00	-0.01	0.00	0.1% to 2.0%						SE 719	2640.31	28.17	547.89
SE 712	SE 714	Landing/Turning Space	5.00	-0.01	0.00	0.1% to 2.0%						SE 720	2658.44	11.00	548.41
SE 715	SE 714	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SE 721	2673.44	11.00	548.20
SE 714	SE 716	Ramp Running Slope	8.00	-0.52	-0.07	0.5% to 8.3%									
SE 715	SE 717	Ramp Running Slope	8.00	-0.52	-0.07	0.5% to 8.3%									
SE 716	SE 717	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%									
SW 700	SW 702	Ramp Running Slope	8.00	0.29	0.04	0.5% to 8.3%						SW 700	2589.04	11.00	549.73
SW 701	SW 703	Ramp Running Slope	8.00	0.30	0.04	0.5% to 8.3%						SW 701	2594.04	11.00	549.64
SW 702	SW 704	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SW 702	2589.04	19.00	550.02
SW 703	SW 705	Landing/Turning Space	5.00	-0.10	-0.02	0.1% to 2.0%						SW 703	2594.04	19.00	549.94
SW 704	SW 706	Sidewalk Running Slope	9.00	-0.26	-0.03	0.5% to 5.0%						SW 704	2589.04	24.00	549.93
SW 705	SW 707	Sidewalk Running Slope	9.00	-0.26	-0.03	0.5% to 5.0%						SW 705	2594.04	24.00	549.84
SW 706	SW 708	Sidewalk Cross Slope	5.00	0.04	0.01	0.5% to 2.0%						SW 706	2589.04	33.00	549.67
SW 707	SW 709	Sidewalk Cross Slope	5.00	-0.06	-0.01	0.5% to 2.0%						SW 707	2594.04	33.00	549.58
SW 700	SW 701	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%						SW 708	2589.04	38.00	549.71
SW 702	SW 703	Landing/Turning Space	5.00	-0.08	-0.02	0.1% to 2.0%						SW 709	2594.04	38.00	549.52
SW 704	SW 705	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SW 710	2574.37	38.00	550.13
SW 706	SW 707	Sidewalk Cross Slope	5.00	-0.09	-0.02	0.5% to 2.0%						SW 711	2574.37	33.00	550.06
SW 708	SW 709	Sidewalk Running Slope	5.00	-0.19	-0.04	0.5% to 5.0%						SW 712	2605.04	33.00	549.38
SW 706	SW 711	Sidewalk Running Slope	14.67	0.39	0.03	0.5% to 5.0%						SW 713	2605.04	38.00	549.33
SW 708	SW 710	Sidewalk Running Slope	14.67	0.42	0.03	0.5% to 5.0%						SW 714	2610.04	33.00	549.36
SW 707	SW 712	Sidewalk Running Slope	11.00	-0.20	-0.02	0.5% to 5.0%						SW 715	2610.04	38.00	549.31
SW 709	SW 713	Sidewalk Running Slope	11.00	-0.19	-0.02	0.5% to 5.0%						SW 716	2618.04	33.00	548.85
SW 712	SW 714	Landing/Turning Space	5.00	-0.02	0.00	0.1% to 2.0%						SW 717	2618.04	38.00	548.76
SW 713	SW 715	Landing/Turning Space	5.00	-0.02	0.00	0.1% to 2.0%						SW 718	2618.04	43.00	549.14
SW 714	SW 716	Ramp Running Slope	8.00	-0.51	-0.06	0.5% to 8.3%						SW 719	2617.77	28.17	549.45
SW 715	SW 717	Ramp Running Slope	8.00	-0.55	-0.07	0.5% to 8.3%						SW 720	2599.04	11.00	550.05
SW 712	SW 713	Landing/Turning Space	5.00	-0.05	-0.01	0.1% to 2.0%						SW 721	2584.04	11.00	550.50
SW 714	SW 715	Landing/Turning Space	5.00	-0.05	-0.01	0.1% to 2.0%									
SW 716	SW 717	Ramp Cross Slope	5.00	-0.09	-0.02	0.1% to 2.0%									
SW 711	SW 710	Sidewalk Cross Slope	5.00	0.07	0.01	0.5% to 2.0%									
MS 750	MS 752	Ramp Running Slope	8.00	0.56	0.07	0.5% to 8.3%						MS 750	2817.38	16.15	541.92
MS 751	MS 753	Ramp Running Slope	8.00	0.65	0.08	0.5% to 8.3%						MS 751	2820.21	18.98	541.89
MS 752	MS 754	Landing/Turning Space	4.00	0.07	0.02	0.1% to 2.0%						MS 752	2811.72	21.80	542.46
MS 753	MS 755	Landing/Turning Space	4.00	0.07	0.02	0.1% to 2.0%						MS 753	2814.55	24.63	542.50
MS 750	MS 751	Ramp Cross Slope	4.00	-0.07	-0.02	0.1% to 2.0%						MS 754	2808.9	24.63	542.55
MS 752	MS 753	Landing/Turning Space	4.00	0.02	0.01	0.1% to 2.0%						MS 755	2811.72	27.46	542.57
MS 754	MS 755	Landing/Turning Space	4.00	0.02	0.01	0.1% to 2.0%						MS 756	2813.85	12.61	542.82
MS 754	MS 758	Ramp Running Slope	10.00	0.75	0.08	0.5% to 8.3%						MS 757	2823.74	22.51	542.51
MS 755	MS 759	Ramp Running Slope	10.00	0.75	0.08	0.5% to 8.3%						MS 758	2801.83	31.70	543.30
MS 758	MS 759	Ramp Cross Slope	4.00	0.02	0.01	0.1% to 2.0%						MS 759	2804.65	34.53	543.32
MS 759	MS 760	Sidewalk Running Slope	3.57	0.10	0.03	0.5% to 5.0%						MS 760	2801.83	36.70	543.42
MS 760	MS 761	Sidewalk Running Slope	24.99	1.23	0.05	0.5% to 5.0%						MS 761	2776.83	36.70	544.65
MS 758	MS 762	Sidewalk Running Slope	24.99	1.25	0.05	0.5% to 5.0%						MS 762	2776.83	31.70	544.55
MS 761	MS 762	Sidewalk Cross Slope	5.00	-0.10	-0.02	0.5% to 2.0%						MS 763	2821.96	37.70	542.70
MS 753	MS 764	Sidewalk Running Slope	11.43	0.14	0.01	0.5% to 5.0%						MS 764	2822.62	32.70	542.64
MS 755	MS 763	Sidewalk Running Slope	14.48	0.13	0.01	0.5% to 5.0%						MS 765	2829.53	32.70	542.45
MS 764	MS 765	Sidewalk Running Slope	6.91	-0.19	-0.03	0.5% to 5.0%						MS 766	2829.53	37.70	542.54
MS 763	MS 766	Sidewalk Running Slope	6.91	-0.16	-0.02	0.5% to 5.0%									
MS 764	MS 763	Sidewalk Cross Slope	5.00	0.06	0.01	0.5% to 2.0%									
MS 765	MS 766	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%									
NW 800	NW 803	Ramp Running Slope	8.00	0.64	0.08	0.5% to 8.3%						NW 800	3258.31	-11.00	534.26
NW 801	NW 802	Ramp Running Slope	8.00	0.63	0.08	0.5% to 8.3%						NW 801	3253.31	-11.00	534.32

PLOTTED: Friday, March 26, 2021 9:55:56 AM

X-REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 20190958-2 EX COND VandK layers & 28025-Alternate Line
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 S-SIDEWALK SHEETS

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7599 • 309-797-0996(FAX) • 877-241-8010(WATS)

ADA SIDEWALK TABULATION
JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.35
PROJECT 28025

NW 803	NW 805	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 802	3253.31	-19.00	534.95
NW 802	NW 804	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						NW 803	3258.31	-19.00	534.90
NW 805	NW 806	Sidewalk Running Slope	5.00	0.09	0.02	0.5% to 5.0%						NW 804	3253.31	-23.50	535.04
NW 804	NW 807	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NW 805	3258.31	-23.50	534.99
NW 807	NW 808	Sidewalk Running Slope	14.52	-0.08	-0.01	0.5% to 5.0%						NW 806	3258.31	-28.50	535.08
NW 804	NW 809	Sidewalk Running Slope	14.52	-0.08	-0.01	0.5% to 5.0%						NW 807	3253.31	-28.50	535.13
NW 800	NW 801	Ramp Cross Slope	5.00	0.06	0.01	0.1% to 2.0%						NW 808	3238.79	-28.50	535.05
NW 802	NW 803	Landing/Turning Space	5.00	-0.05	-0.01	0.1% to 2.0%						NW 809	3238.79	-23.50	534.96
NW 804	NW 805	Landing/Turning Space	5.00	-0.05	-0.01	0.1% to 2.0%						NW 810	3248.31	-11.00	535.14
NW 804	NW 807	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						NW 811	3263.31	-11.00	534.93
NW 808	NW 809	Sidewalk Cross Slope	5.00	-0.09	-0.02	0.5% to 2.0%									
SW 800	SW 802	Ramp Running Slope	8.00	0.65	0.08	0.5% to 8.3%						SW 800	3253.31	11.00	534.32
SW 801	SW 803	Ramp Running Slope	8.00	0.64	0.08	0.5% to 8.3%						SW 801	3258.31	11.00	534.26
SW 802	SW 804	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 802	3253.31	19.00	534.97
SW 803	SW 805	Landing/Turning Space	5.00	0.09	0.02	0.1% to 2.0%						SW 803	3253.31	19.00	534.90
SW 804	SW 806	Sidewalk Running Slope	9.00	-0.32	-0.04	0.5% to 5.0%						SW 804	3253.31	24.00	535.06
SW 806	SW 808	Sidewalk Cross Slope	5.00	0.06	0.01	0.5% to 2.0%						SW 805	3258.31	24.00	534.99
SW 805	SW 807	Sidewalk Running Slope	9.00	-0.34	-0.04	0.5% to 5.0%						SW 806	3253.31	33.00	534.74
SW 807	SW 809	Sidewalk Cross Slope	5.00	0.09	0.02	0.5% to 2.0%						SW 807	3258.31	33.00	534.65
SW 808	SW 809	Sidewalk Running Slope	5.00	-0.06	-0.01	0.5% to 5.0%						SW 808	3253.31	38.00	534.80
SW 806	SW 811	Sidewalk Running Slope	16.53	0.81	0.05	0.5% to 5.0%						SW 809	3258.31	38.00	534.74
SW 808	SW 810	Sidewalk Running Slope	16.53	0.81	0.05	0.5% to 5.0%						SW 810	3236.78	38.00	535.61
SW 811	SW 810	Sidewalk Cross Slope	5.00	0.06	0.01	0.5% to 2.0%						SW 811	3236.78	33.00	535.55
SW 807	SW 812	Sidewalk Running Slope	11.48	0.07	0.01	0.5% to 5.0%						SW 812	3269.79	33.00	534.72
SW 809	SW 813	Sidewalk Running Slope	11.48	-0.07	-0.01	0.5% to 5.0%						SW 813	3269.79	38.00	534.67
SW 812	SW 814	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SW 814	3274.79	33.00	534.63
SW 813	SW 815	Landing/Turning Space	5.00	-0.08	-0.02	0.1% to 2.0%						SW 815	3274.79	38.00	534.59
SW 814	SW 816	Ramp Running Slope	8.00	-0.08	-0.01	0.5% to 8.3%						SW 816	3282.79	33.00	534.55
SW 815	SW 817	Ramp Running Slope	8.00	-0.08	-0.01	0.5% to 8.3%						SW 817	3282.79	38.00	534.51
SW 812	SW 813	Landing/Turning Space	5.00	-0.05	-0.01	0.1% to 2.0%						SW 818	3282.79	43.00	535.00
SW 814	SW 815	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%						SW 819	3282.52	28.17	535.10
SW 816	SW 817	Ramp Cross Slope	5.00	-0.04	-0.01	0.1% to 2.0%						SW 820	3263.31	11.00	534.93
SW 800	SW 801	Ramp Cross Slope	5.00	-0.06	-0.01	0.1% to 2.0%						SW 821	3248.31	11.00	535.12
SW 802	SW 803	Landing/Turning Space	5.00	-0.07	-0.01	0.1% to 2.0%									
SW 804	SW 805	Landing/Turning Space	5.00	-0.07	-0.01	0.1% to 2.0%									
SW 806	SW 807	Sidewalk Cross Slope	5.00	-0.09	-0.02	0.5% to 2.0%									
SE 800	SE 802	Ramp Running Slope	8.00	-0.57	-0.07	0.5% to 8.3%						SE 800	3312.4	33.00	532.86
SE 801	SE 803	Ramp Running Slope	8.00	-0.65	-0.08	0.5% to 8.3%						SE 801	3312.4	38.00	532.90
SE 802	SE 804	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 802	3320.54	33.00	532.29
SE 803	SE 805	Landing/Turning Space	5.00	-0.09	-0.02	0.1% to 2.0%						SE 803	3320.54	38.00	532.25
SE 800	SE 801	Ramp Cross Slope	5.00	0.04	0.01	0.1% to 2.0%						SE 804	3325.54	33.00	532.20
SE 802	SE 803	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%						SE 805	3325.54	38.00	532.16
SE 804	SE 805	Landing/Turning Space	5.00	-0.04	-0.01	0.1% to 2.0%						SE 806	3332.04	33.00	531.88
SE 804	SE 806	Sidewalk Running Slope	6.50	-0.32	-0.05	0.5% to 5.0%						SE 807	3332.04	38.00	531.84
SE 805	SE 807	Sidewalk Running Slope	6.50	-0.32	-0.05	0.5% to 5.0%									
SE 806	SE 807	Match Existing Cross Slope	5.00	-0.04	-0.01	Match Existing									

PLOTTED: Friday, March 26, 2021 9:56:01 AM

X-REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND VandK layers & 28025-Alternate Line
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 S-SIDEWALK SHEE

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

ADA SIDEWALK TABULATION
JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
S.36

PROJECT 28025

SIDEWALKS

Road Identification	Station to Station		Side	4" PCC Sidewalk SY	6" PCC Sidewalk SY	Detectable Warnings SF	Remarks
Jefferson Street	1+25.00	1+41.00	Left	43.6	0.0	0	
Jefferson Street	1+25.00	1+55.00	Left	0.0	36.2	20	Bumpout
Jefferson Street	1+26.00	1+55.00	Left	0.0	28.2	0	Bumpout, Patterned
Jefferson Street	1+55.00	1+76.00	Left	25.7	0.0	0	
Jefferson Street	1+55.00	1+76.00	Left	9.1	0.0	0	Patterned
Jefferson Street	2+01.00	2+76.00	Left	91.8	0.0	0	
Jefferson Street	2+01.00	2+76.00	Left	33.4	0.0	0	Patterned
Jefferson Street	2+87.00	3+12.00	Left	31.2	0.0	0	
Jefferson Street	2+87.00	3+12.00	Left	10.2	0.0	0	Patterned
Jefferson Street	3+23.00	4+39.00	Left	140.2	0.0	0	
Jefferson Street	3+23.00	4+39.00	Left	50.7	0.0	0	Patterned
Jefferson Street	4+63.00	5+15.00	Left	30.6	0.0	0	
Jefferson Street	4+63.00	5+15.00	Left	23.8	0.0	10	Patterned
Jefferson Street	6+04.00	6+23.00	Left	0.0	19.0	10	
Jefferson Street	6+04.00	6+23.00	Left	3.1	0.0	0	Patterned
Jefferson Street	6+23.00	8+15.00	Left	239.6	0.0	0	
Jefferson Street	6+23.00	8+15.00	Left	84.9	0.0	0	Patterned
Jefferson Street	8+39.00	9+24.00	Left	108.1	0.0	0	
Jefferson Street	8+39.00	9+24.00	Left	37.4	0.0	0	Patterned
Jefferson Street	9+24.00	9+76.00	Left	0.0	65.1	10	Bumpout, Ramp
Jefferson Street	9+24.00	9+76.00	Left	0.0	58.6	24	Bumpout, Ramp, Patterned
Jefferson Street	10+00.00	10+19.00	Left	29.6	0.0	0	
Jefferson Street	10+00.00	10+56.00	Left	0.0	71.6	10	Bumpout, Ramp
Jefferson Street	10+00.00	10+56.00	Left	0.0	65.6	10	Bumpout, Ramp, Patterned
Jefferson Street	10+56.00	11+25.00	Left	84.2	0.0	0	
Jefferson Street	10+56.00	11+25.00	Left	29.5	0.0	0	Patterned
Jefferson Street	11+25.00	11+36.00	Left	0.0	14.2	0	Bumpout
Jefferson Street	11+25.00	11+36.00	Left	0.0	13.1	0	Bumpout, Patterned
Jefferson Street	11+46.00	12+10.00	Left	0.0	79.7	0	Bumpout
Jefferson Street	11+46.00	12+10.00	Left	0.0	82.4	0	Bumpout, Patterned
Jefferson Street	12+10.00	12+54.00	Left	55.9	0.0	0	
Jefferson Street	12+10.00	12+54.00	Left	19.8	0.0	0	Patterned
Jefferson Street	12+54.00	12+69.00	Left	0.0	17.9	0	Bumpout
Jefferson Street	12+54.00	12+69.00	Left	0.0	17.0	20	Bumpout, Ramp, Patterned
Jefferson Street	12+88.00	12+98.00	Left	0.0	28.8	10	Ramp, Bumpout
Jefferson Street	12+88.00	12+98.00	Left	0.0	5.8	0	Bumpout, Patterned
Jefferson Street	13+21.00	13+32.00	Left	0.0	29.2	30	Bumpout, Ramp
Jefferson Street	13+21.00	13+32.00	Left	0.0	6.0	0	Bumpout, Patterned
Jefferson Street	13+49.00	13+64.00	Left	0.0	18.8	0	Bumpout
Jefferson Street	13+49.00	13+64.00	Left	0.0	18.3	0	Bumpout, Patterned
Jefferson Street	13+64.00	14+52.00	Left	110.6	0.0	0	
Jefferson Street	13+64.00	14+52.00	Left	39.3	0.0	0	Patterned
Jefferson Street	14+52.00	14+66.00	Left	0.0	17.2	0	Bumpout
Jefferson Street	14+52.00	14+66.00	Left	0.0	16.2	0	Bumpout, Patterned
Jefferson Street	14+82.00	14+96.00	Left	0.0	17.0	0	Bumpout
Jefferson Street	14+82.00	14+96.00	Left	0.0	15.8	0	Bumpout, Patterned
Jefferson Street	14+96.00	15+84.00	Left	112.0	0.0	0	
Jefferson Street	14+96.00	15+84.00	Left	39.2	0.0	0	Patterned
Jefferson Street	15+84.00	16+27.00	Left	0.0	88.1	10	Bumpout, Ramp
Jefferson Street	15+84.00	16+27.00	Left	0.0	45.8	10	Bumpout, Ramp, Patterned
Jefferson Street	16+57.00	17+00.00	Left	0.0	95.0	10	Bumpout, Ramp
Jefferson Street	16+57.00	17+00.00	Left	0.0	48.6	10	Bumpout, Ramp, Patterned
Jefferson Street	17+00.00	17+90.00	Left	113.8	0.0	0	
Jefferson Street	17+00.00	17+90.00	Left	39.3	0.0	0	Patterned
Jefferson Street	17+90.00	17+97.00	Left	0.0	9.3	0	Bumpout
Jefferson Street	17+90.00	17+97.00	Left	0.0	8.0	0	Patterned
Jefferson Street	18+14.00	18+26.00	Left	0.0	16.0	0	Bumpout
Jefferson Street	18+14.00	18+26.00	Left	0.0	13.8	0	Bumpout, Patterned
Jefferson Street	18+26.00	19+14.00	Left	113.0	0.0	0	
Jefferson Street	18+26.00	19+14.00	Left	39.6	0.0	0	Patterned
Jefferson Street	19+14.00	19+57.00	Left	0.0	84.2	10	Ramp, Bumpout
Jefferson Street	19+14.00	19+57.00	Left	0.0	45.9	10	Ramp, Bumpout, Patterned
Jefferson Street	19+14.00	19+51.00	Left	50.2	0.0	0	
Jefferson Street	19+80.00	20+23.00	Left	0.0	135.1	10	Ramp, Bumpout
Jefferson Street	19+80.00	20+23.00	Left	0.0	46.3	10	Ramp, Bumpout, Patterned
Jefferson Street	20+23.00	21+13.00	Left	106.1	0.0	0	
Jefferson Street	20+23.00	21+13.00	Left	19.9	0.0	0	Patterned
Jefferson Street	21+13.00	21+26.00	Left	0.0	14.5	0	Bumpout
Jefferson Street	21+13.00	21+26.00	Left	0.0	12.9	0	Patterned
Jefferson Street	21+41.00	21+55.00	Left	0.0	14.5	0	Bumpout
Jefferson Street	21+41.00	21+55.00	Left	0.0	13.6	0	Bumpout, Patterned
Jefferson Street	21+55.00	22+44.00	Left	110.7	0.0	0	
Jefferson Street	21+55.00	22+44.00	Left	20.8	0.0	0	Patterned
Jefferson Street	22+44.00	22+87.00	Left	0.0	90.3	10	Ramp, Bumpout
Jefferson Street	22+44.00	22+87.00	Left	0.0	42.8	10	Ramp, Bumpout, Patterned
Jefferson Street	22+59.00	22+70.00	Left	19.8	0.0	0	
Jefferson Street	23+10.00	23+53.00	Left	0.0	133.0	10	Ramp, Bumpout
Jefferson Street	23+10.00	23+53.00	Left	0.0	46.5	10	Ramp, Bumpout, Patterned
Jefferson Street	23+53.00	24+42.00	Left	112.4	0.0	0	
Jefferson Street	23+53.00	24+42.00	Left	39.3	0.0	0	Patterned
Jefferson Street	24+42.00	24+56.00	Left	0.0	18.4	0	Bumpout
Jefferson Street	24+42.00	24+56.00	Left	0.0	16.5	0	Bumpout, Patterned
Jefferson Street	24+72.00	24+85.00	Left	0.0	18.3	0	Bumpout
Jefferson Street	24+72.00	24+85.00	Left	0.0	8.1	0	Bumpout, Patterned
Jefferson Street	24+85.00	24+74.00	Left	116.9	0.0	0	
Jefferson Street	24+85.00	24+74.00	Left	39.3	0.0	0	Patterned
Jefferson Street	24+85.00	26+17.00	Left	0.0	97.5	10	Ramp, Bumpout
Jefferson Street	24+85.00	26+17.00	Left	0.0	46.7	10	Bumpout, Ramp, Patterned
Jefferson Street	26+40.00	26+84.00	Left	0.0	137.5	10	Ramp, Bumpout
Jefferson Street	26+40.00	26+84.00	Left	0.0	46.5	10	Ramp, Patterned, Bumpout
Jefferson Street	26+84.00	27+73.00	Left	118.5	0.0	0	
Jefferson Street	26+84.00	27+73.00	Left	39.4	0.0	0	Patterned
Jefferson Street	27+73.00	27+88.00	Left	0.0	21.4	0	Bumpout
Jefferson Street	27+73.00	27+88.00	Left	0.0	19.2	0	Bumpout, Patterned
Jefferson Street	28+05.00	28+16.00	Left	0.0	15.8	0	Bumpout
Jefferson Street	28+05.00	28+16.00	Left	0.0	13.7	0	Bumpout, Patterned
Jefferson Street	28+16.00	29+05.00	Left	117.0	0.0	0	
Jefferson Street	28+16.00	29+05.00	Left	39.5	0.0	0	Patterned
Jefferson Street	29+05.00	29+22.00	Left	0.0	16.9	0	Bumpout
Jefferson Street	29+05.00	29+22.00	Left	0.0	15.5	0	Bumpout, Patterned
Jefferson Street	30+08.00	30+16.00	Left	0.0	11.1	0	Bumpout
Jefferson Street	30+08.00	30+16.00	Left	0.0	9.5	0	Bumpout, Patterned
Jefferson Street	30+16.00	32+24.00	Left	286.2	0.0	0	
Jefferson Street	30+16.00	32+24.00	Left	91.4	0.0	0	Patterned
Jefferson Street	32+39.00	32+83.00	Left	0.0	67.1	0	Bumpout
Jefferson Street	32+39.00	32+83.00	Left	0.0	50.0	10	Bumpout, Ramp, Patterned
Jefferson Street	1+25.00	1+40.00	Right	15.3	0.0	0	
Jefferson Street	1+25.00	1+73.00	Right	0.0	61.0	10	Bumpout, Ramp
Jefferson Street	1+25.00	1+73.00	Right	0.0	86.0	18	Bumpout, Ramp, Patterned
Jefferson Street	1+73.00	2+00.00	Right	35.9	0.0	0	
Jefferson Street	1+73.00	2+00.00	Right	11.8	0.0	0	Patterned
Jefferson Street	2+20.00	4+00.00	Right	224.7	0.0	0	
Jefferson Street	2+20.00	4+00.00	Right	78.3	0.0	0	Patterned
Jefferson Street	4+20.00	4+74.00	Right	71.3	0.0	0	
Jefferson Street	4+20.00	4+74.00	Right	23.3	0.0	0	Patterned
Jefferson Street	4+98.00	6+00.00	Right	143.0	0.0	0	
Jefferson Street	4+98.00	6+00.00	Right	44.6	0.0	0	Patterned
Jefferson Street	6+00.00	6+25.00	Right	0.0	14.9	20	Ramp
Jefferson Street	6+60.00	6+84.00	Right	0.0	12.2	20	Ramp, Bumpout
Jefferson Street	6+60.00	6+84.00	Right	0.0	9.4	0	Ramp, Patterned, Bumpout
Jefferson Street	6+84.00	8+15.00	Right	169.6	0.0	0	
Jefferson Street	6+84.00	8+15.00	Right	57.6	0.0	0	Patterned
Jefferson Street	8+39.00	9+24.00	Right	108.6	0.0	0	
Jefferson Street	8+39.00	9+24.00	Right	37.7	0.0	0	Patterned
Jefferson Street	9+24.00	9+72.00	Right	0.0	100.0	10	Ramp, Bumpout
Jefferson Street	9+24.00	9+72.00	Right	0.0	97.6	18	Ramp, Bumpout, Patterned
Jefferson Street	9+96.00	10+50.00	Right	0.0	136.2	10	Ramp, Bumpout
Jefferson Street	9+96.00	10+50.00	Right	0.0	97.9	18	Ramp, Bumpout, Patterned
Jefferson Street	10+50.00	11+25.00	Right	100.1	0.0	0	
Jefferson Street	10+50.00	11+25.00	Right	33.4	0.0	0	Patterned
Jefferson Street	11+25.00	11+36.00	Right	0.0	13.8	0	Bumpout
Jefferson Street	11+25.00	11+36.00	Right	0.0	17.3	0	Bumpout, Patterned
Jefferson Street	11+51.00	11+78.00	Right	0.0	35.1	0	Bumpout
Jefferson Street	11+51.00	11+78.00	Right	0.0	45.1	0	Bumpout, Patterned
Jefferson Street	11+78.00	12+55.00	Right	102.2	0.0	0	
Jefferson Street	11+78.00	12+55.00	Right	34.0	0.0	0	Patterned
Jefferson Street	12+55.00	12+98.00	Right	0.0	102.8	10	Bumpout, Ramp
Jefferson Street	12+55.00	12+98.00	Right	0.0	86.2	18	Bumpout, Ramp, Patterned
Jefferson Street	13+21.00	13+81.00	Right	0.0	117.0	10	Bumpout, Ramp
Jefferson Street	13+21.00	13+81.00	Right	0.0	145.6	18	Bumpout, Ramp, Patterned
Jefferson Street	13+81.00	14+56.00	Right	84.6	0.0	0	
Jefferson Street	13+81.00	14+56.00	Right	33.4	0.0	0	Patterned
Jefferson Street	14+56.00	14+67.00	Right	0.0	14.0	0	Bumpout
Jefferson Street	14+56.00	14+67.00	Right	0.0	19.0	0	Bumpout, Patterned
Jefferson Street	14+81.00	15+07.00	Right	0.0	32.0	0	Bumpout
Jefferson Street	14+81.00	15+07.00	Right	0.0	45.2	0	Bumpout, Patterned
Jefferson Street	15+07.00	15+85.00	Right	94.5	0.0	0	
Jefferson Street	15+07.00	15+85.00	Right	33.7	0.0	0	Patterned
Jefferson Street	15+85.00	16+27.00	Right	0.0	53.9	10	Bumpout, Ramp
Jefferson Street	15+85.00	16+27.00	Right	0.0	83.6	10	Bumpout, Ramp, Patterned
Jefferson Street	16+72.00	17+10.00	Right	0.0	48.6	10	Bumpout, Ramp
Jefferson Street	16+72.00	17+10.00	Right	0.0	63.9	38	Bumpout, Ramp, Patterned
Jefferson Street	17+10.00	17+85.00	Right	98.6	0.0	0	
Jefferson Street	17+10.00	17+85.00	Right	33.5	0.0	0	Patterened
Jefferson Street	17+85.00	17+97.00	Right	0.0	14.4	0	Bumpout
Jefferson Street	17+85.00	17+97.00	Right	0.0	19.5	0	Bumpout, Patterned
Jefferson Street	18+11.00	18+37.00	Right	0.0	33.3	0	Bumpout
Jefferson Street	18+11.00	18+37.00	Right	0.0	44.3	0	Bumpout, Patterned
Jefferson Street	18+37.00	19+15.00	Right	98.0	0.0	0	
Jefferson Street	18+37.00	19+15.00	Right	34.1	0.0	0	Patterned
Jefferson Street	19+15.00	19+57.00	Right	0.0	54.4	10	Bumpout, Ramp
Jefferson Street	19+15.00	19+57.00	Right	0.0	86.1	10	Bumpout, Ramp, Patterned
Jefferson Street	19+30.00	19+57.00	Right	68.1	0.0	0	
Jefferson Street	19+81.00	20+36.00	Right	0.0	114.0	10	Bumpout, Ramp
Jefferson Street	19+81.00	20+36.00	Right	0.0	105.3	18	Bumpout, Ramp, Patterned
Jefferson Street	20+36.00	21+11.00	Right	94.6	0.0	0	
Jefferson Street	20+36.00	21+11.00	Right	33.4	0.0	0	Patterned
Jefferson Street	21+11.00	21+27.00	Right	0.0	19.8	0	Bumpout
Jefferson Street	21+11.00	21+27.00	Right	0.0	18.3	0	Bumpout, Patterned
Jefferson Street	21+42.00	21+67.00	Right	0.0	32.1	0	Bumpout
Jefferson Street	21+42.00	21+67.00	Right	0.0	43.1	0	Bumpout, Patterned
Jefferson Street	21+67.00	22+44.00	Right	98.9	0.0	0	
Jefferson Street	21+67.00	22+44.00	Right	34.1	0.0	0	Patterned
Jefferson Street	22+44.00	22+87.00	Right	0.0	140.2	10	Bumpout, Ramp
Jefferson Street	22+44.00	22+87.00	Right	0.0	85.9	10	Bumpout, Ramp, Patterned
Jefferson Street	23+11.00	23+69.00	Right	0.0	114.3	10	Bumpout, Ramp
Jefferson Street	23+11.00	23+69.00	Right	0.0	113.6	18	Bumpout, Ramp, Patterned
Jefferson Street	23+25.00	23+38.00	Right	25.7	0.0	0	
Jefferson Street	23+69.00	24+44.00	Right	93.6	0.0	0	
Jefferson Street	23+69.00	24+44.00	Right	33.6	0.0	0	Patterned
Jefferson Street	24+44.00	24+56.00	Right	0.0	13.8	0	Bumpout
Jefferson Street	24+44.00	24+56.00	Right	0.0	19.7	0	Bumpout, Patterned
Jefferson Street	24+72.00	24+97.00	Right	0.0	32.4	0	Bumpout
Jefferson Street	24+72.00	24+97.00	Right	0.0	44.1	0	Bumpout, Patterned
Jefferson Street	24+97.00	25+74.00	Right	96.8	0.0	0	
Jefferson Street	24+97.00	25+74.00	Right	34.1	0.0	0	Patterned
Jefferson Street	25+74.00	26+18.00	Right	0.0	157.9	10	Bumpout, Ramp
Jefferson Street	25+74.00	26+18.00	Right	0.0	85.7	10	Bumpout, Ramp, Patterned
Jefferson Street	26+41.00	27+00.00	Right	0.0	115.6	10	Bumpout, Ramp
Jefferson Street	26+41.00	27+00.00	Right	0.0	115.3	10	Bumpout, Ramp, Patterned
Jefferson Street	26+56.00	26+67.00	Right	31.8	0.0	0	
Jefferson Street	26+67.00	27+77.00	Right	94.0	0.0	0	
Jefferson Street	26+67.00	27+77.00	Right	34.3	0.0	0	Patterned
Jefferson Street	27+77.00	27+87.00	Right	0.0	12.2	0	
Jefferson Street	27+77.00	27+87.00	Right	0.0	16.4	0	Patterned
Jefferson Street	28+03.00	28+29.00	Right	0.0	31.9	0	Bumpout
Jefferson Street	28+03.00	28+29.00	Right	0.0	44.7	8	Bumpout, Ramp, Patterned
Jefferson Street	28+29.00	29+05.00	Right	94.2	0.0	0	
Jefferson Street	28+29.00	29+05.00	Right	33.4	0.0	0	Patterned
Jefferson Street	29+05.00	29+22.00	Right	0.0	20.7	0	Bumpout
Jefferson Street	29+05.00	29+22.00	Right	0.0	30.9	0	Bumpout, Patterned
Jefferson Street	30+03.00	30+34.00	Right	0.0	39.3	0	Bumpout
Jefferson Street	30+03.00	30+34.00	Right	0.0	55.7	0	Bumpout, Patterned
Jefferson Street	30+34.00	32+37.00	Right	165.0	0.0	0	
Jefferson Street	30+34.00	32+37.00	Right	89.9	0.0	0	Patterned
Jefferson Street	32+37.00	32+82.00	Right	0.0	53.6	10	Bumpout, Ramp
Jefferson Street	32+37.00	32+82.00	Right	0.0	91.3	10	Bumpout, Ramp, Patterned
Jefferson Street	33+13.00	33+32.00	Right	0.0	10.9	10	Ramp

DRIVEWAYS

See S Sheets

Item Code: 2515-2475007

Road Identification	Centerline Station	Side	PCC Thickness	7" PCC Driveway SY	Remarks
Division 1					
Jefferson Street	1+88	Left	7"	44.3	
Jefferson Street	2+09	Right	7"	35.9	
Jefferson Street	2+82	Left	7"	20.5	
Jefferson Street	3+18	Left	7"	13.2	
Jefferson Street	4+10	Right	7"	36.7	
Jefferson Street	4+51	Left	7"	25.7	
Jefferson Street	4+86	Right	7"	43.6	
Jefferson Street	8+27	Right	7"	43.8	
Jefferson Street	8+27	Left	7"	42.3	
Jefferson Street	10+29	Left	7"	41.0	
Jefferson Street	11+41	Left	7"	29.7	
Jefferson Street	11+41	Right	7"	56.7	
Jefferson Street	12+78	Left	7"	46.7	
Jefferson Street	13+40	Left	7"	43.0	
Jefferson Street	14+74	Left	7"	42.7	
Jefferson Street	14+74	Right	7"	53.4	
Jefferson Street	18+04	Left	7"	45.3	
Jefferson Street	18+04	Right	7"	55.4	
Jefferson Street	21+33	Left	7"	40.6	
Jefferson Street	21+33	Right	7"	55.6	
Jefferson Street	24+64	Left	7"	45.5	
Jefferson Street	24+64	Right	7"	60.9	
Jefferson Street	27+96	Left	7"	45.3	
Jefferson Street	27+96	Right	7"	62.7	
Jefferson Street	32+32	Left	7"	22.5	
TOTALS				1053.0	

P.C. Concrete Retaining Wall

Item Code: 2516-8725000

Road Identification	Station to Station		Side	CY	Remarks
Division 1					
Jefferson Street	20+08	21+27	Left	42.5	Includes Planter Wall & Retaining Wall
Jefferson Street	21+42	22+59	Left	42.5	Includes Planter Wall & Retaining Wall
			TOTAL	85.0	

DIVISION 1 - JEFFERSON STREET

SIDEWALK TOTALS		
6" SIDEWALK	3305.4	SY
4" SIDEWALK	4576.8	SY
6" PATTERNED SIDEWALK	2693.6	SY
4" PATTERNED SIDEWALK	1497.1	SY
Detectable Warnings	746.0	SF

PLOTTED: Friday, March 26, 2021 9:56:06 AM

X-REFS: 28025-design & 11682-000-C-STREETSCAPE-JEFF & 2019058-2 EX COND Vandt layers & 28025-Alternate Line

FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\PRODUCTION DRAWINGS\28025 S-SIDEWALK SHEETS

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201

309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT

CITY OF BURLINGTON, IOWA

SIDEWALK & DRIVEWAY TABULATION

JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

S.37

PROJECT 28025

DIVISION 3

MAIN STREET SOUTH EARTHWORK TABLES
(ANGULAR STREET TO MARKET STREET)

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Vol (CY)
0+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0+25.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0+75.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1+25.00	9.56	9.75	4.43	5.64	4.43	5.64	−1.21
1+29.93	0.00	0.00	0.87	1.11	5.30	6.75	−1.45
1+50.00	0.00	0.00	0.00	0.00	5.30	6.75	−1.45
1+75.00	24.69	0.00	11.43	0.00	16.73	6.75	9.98
2+00.00	0.00	0.00	11.43	0.00	28.16	6.75	21.41
2+25.00	10.02	9.70	4.64	5.61	32.80	12.36	20.44
2+50.00	24.43	0.00	15.95	5.61	48.75	17.97	30.78
2+58.25	24.38	0.03	7.46	0.01	56.21	17.98	38.23
2+75.00	9.87	5.43	10.62	2.12	66.83	20.10	46.74
3+00.00	9.95	10.08	9.18	8.98	76.01	29.07	46.94
3+25.00	10.66	12.18	9.54	12.88	85.55	41.96	43.59
3+50.00	12.22	10.53	10.59	13.14	96.14	55.10	41.04
3+75.00	10.97	10.70	10.73	12.29	106.87	67.39	39.49
4+00.00	11.83	11.92	10.55	13.09	117.43	80.47	36.95
4+25.00	11.31	11.65	10.71	13.64	128.14	94.11	34.03
4+50.00	9.39	10.79	9.59	12.99	137.72	107.10	30.63
4+75.00	18.32	0.76	12.83	6.68	150.55	113.78	36.77
4+83.14	18.77	0.45	5.59	0.23	156.14	114.01	42.14
5+00.00	12.89	4.28	9.88	1.84	166.03	115.85	50.18
5+25.00	6.93	10.20	9.18	8.38	175.21	124.23	50.97
5+50.00	0.00	0.00	3.21	5.90	178.42	130.14	48.28
5+75.00	0.00	0.00	0.00	0.00	178.42	130.14	48.28
6+00.00	0.00	0.00	0.00	0.00	178.42	130.14	48.28
6+25.00	0.00	0.00	0.00	0.00	178.42	130.14	48.28
6+50.00	0.00	0.00	0.00	0.00	178.42	130.14	48.28
6+75.00	0.00	0.00	0.00	0.00	178.42	130.14	48.28
7+00.00	15.18	9.57	7.03	5.54	185.45	135.67	49.77
7+25.00	32.42	0.00	22.04	5.54	207.48	141.21	66.27
7+50.00	0.00	0.00	15.01	0.00	222.49	141.22	81.28
7+75.00	13.95	9.87	6.46	5.71	228.95	146.93	82.02
8+00.00	15.97	9.60	13.85	11.27	242.80	158.20	84.60
8+25.00	0.00	0.00	7.39	5.56	250.20	163.76	86.44
8+50.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
8+75.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
9+00.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
9+25.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
9+50.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
9+75.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
10+00.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
10+25.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
10+50.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
10+75.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
11+00.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
11+25.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
11+50.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Vol (CY)
11+75.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
12+00.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
12+25.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
12+50.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
12+75.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
13+00.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
13+25.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
13+50.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
13+75.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
14+00.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
14+25.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
14+50.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
14+75.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
15+00.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
15+25.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
15+50.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
15+75.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
15+87.94	0.00	0.00	0.00	0.00	250.20	163.76	86.44
16+00.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
16+25.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
16+50.00	0.00	0.00	0.00	0.00	250.20	163.76	86.44
16+75.00	0.28	0.01	0.13	0.01	250.33	163.76	86.57

MAIN STREET NORTH EARTHWORK TABLES
(MARKET STREET TO HIGH STREET)

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Vol (CY)
17+00.00	0.00	4.29	0.00	0.00	0.00	0.00	0.00
17+27.12	97.96	0.00	49.19	2.69	49.19	2.69	46.50
17+50.00	137.81	0.00	99.92	0.00	149.11	2.69	146.41
17+75.00	108.65	0.00	114.10	0.00	263.21	2.69	260.51
18+00.00	80.37	0.08	87.50	0.04	350.71	2.74	347.97
18+25.00	84.30	0.01	76.23	0.05	426.94	2.79	424.16
18+50.00	84.21	0.00	78.01	0.01	504.96	2.79	502.16
18+75.00	85.33	0.00	78.49	0.00	583.45	2.79	580.65
19+00.00	84.49	0.00	78.62	0.00	662.06	2.79	659.27
19+25.00	83.72	0.01	77.87	0.01	739.94	2.80	737.13
19+50.00	83.62	0.12	77.47	0.07	817.41	2.87	814.53
19+75.00	83.39	0.22	77.32	0.19	894.73	3.07	891.66
20+00.00	70.26	0.00	71.14	0.13	965.86	3.19	962.67
20+25.00	92.19	0.00	75.21	0.00	1041.07	3.19	1037.88
20+50.00	138.33	0.00	106.72	0.00	1147.79	3.19	1144.60
20+75.00	145.69	0.00	131.49	0.00	1279.28	3.19	1276.08
21+00.00	89.65	0.00	108.95	0.00	1388.23	3.19	1385.04
21+25.00	62.45	0.02	70.41	0.01	1458.64	3.20	1455.44
21+44.78	81.17	0.00	52.62	0.01	1511.27	3.21	1508.06
21+50.00	80.52	0.00	15.62	0.00	1526.88	3.21	1523.68
21+75.00	72.58	0.02	70.88	0.01	1597.77	3.22	1594.54
22+00.00	80.53	0.00	70.89	0.01	1668.65	3.24	1665.42
22+25.00	81.98	0.00	75.24	0.00	1743.89	3.24	1740.65
22+50.00	80.97	0.00	75.44	0.00	1819.33	3.24	1816.09
22+75.00	81.51	0.00	75.22	0.00	1894.55	3.24	1891.31
23+00.00	74.27	0.00	72.12	0.00	1966.67	3.24	1963.43
23+25.00	19.88	0.00	43.59	0.00	2010.25	3.24	2007.02
23+50.00	0.00	0.00	9.20	0.00	2019.46	3.24	2016.22
23+75.00	0.00	0.00	0.00	0.00	2019.46	3.24	2016.22
24+00.00	0.00	0.00	0.00	0.00	2019.46	3.24	2016.22
24+25.00	53.57	0.00	24.80	0.00	2044.26	3.24	2041.02
24+50.00	78.97	2.68	61.36	1.55	2105.62	4.79	2100.83
24+75.00	83.63	0.84	75.28	2.04	2180.90	6.83	2174.08
24+90.38	93.53	0.00	50.46	0.30	2231.36	7.12	2224.24
25+00.00	94.21	0.00	33.44	0.00	2264.81	7.12	2257.68
25+25.00	93.88	0.25	87.08	0.14	2351.89	7.27	2344.62
25+50.00	92.53	0.29	86.30	0.31	2438.19	7.58	2430.61
25+75.00	95.10	0.61	86.87	0.52	2525.05	8.10	2516.96
26+00.00	94.07	0.76	87.58	0.79	2612.63	8.89	2603.75
26+06.54	93.86	0.82	22.78	0.24	2635.41	9.13	2626.28
26+25.00	81.32	0.81	59.87	0.70	2695.28	9.83	2685.45
26+50.00	78.78	0.17	74.12	0.57	2769.40	10.40	2759.01
26+75.00	110.52	0.00	87.64	0.10	2857.04	10.49	2846.55
27+00.00	154.01	0.00	122.47	0.00	2979.51	10.49	2969.02
27+25.00	102.20	0.00	118.61	0.00	3098.13	10.49	3087.63
27+50.00	62.99	0.95	76.48	0.55	3174.60	11.04	3163.56
27+70.98	82.60	0.11	56.57	0.51	3231.17	11.56	3219.61
27+75.00	82.45	0.13	12.29	0.02	3243.46	11.58	3231.88
28+00.00	70.99	0.17	71.04	0.18	3314.50	11.75	3302.74
28+09.56	81.54	0.19	27.01	0.08	3341.51	11.83	3329.67

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Vol (CY)
28+25.00	71.75	0.22	43.82	0.15	3385.33	11.98	3373.35
28+50.00	71.26	0.32	66.21	0.31	3451.54	12.29	3439.25
28+75.00	68.57	0.38	64.73	0.41	3516.27	12.70	3503.58
29+00.00	76.97	0.22	67.38	0.35	3583.65	13.05	3570.61
29+10.37	76.60	0.13	29.48	0.08	3613.13	13.13	3600.00
29+25.00	78.84	0.03	42.13	0.05	3655.26	13.18	3642.08
29+50.00	69.99	0.22	68.90	0.15	3724.17	13.33	3710.84
29+61.83	59.33	0.10	28.34	0.09	3752.50	13.42	3739.08
30+00.00	119.87	0.00	126.66	0.09	3879.16	13.50	3865.66
30+25.00	143.69	0.00	122.02	0.00	4001.18	13.50	3987.68
30+50.00	125.66	0.00	124.70	0.00	4125.89	13.50	4112.38
30+75.00	102.84	0.00	105.79	0.00	4231.68	13.50	4218.17
30+80.93	103.19	0.00	22.61	0.00	4254.28	13.50	4240.78
31+00.00	89.64	0.32	68.11	0.14	4322.40	13.65	4308.75
31+25.00	84.33	0.19	80.54	0.30	4402.94	13.94	4388.99
31+31.82	82.86	0.57	21.11	0.12	4424.05	14.06	4409.99
31+50.00	65.20	3.13	49.85	1.56	4473.90	15.62	4458.28
31+75.00	76.10	3.18	65.42	3.66	4539.32	19.28	4520.04
32+00.00	75.25	4.34	70.07	4.35	4609.39	23.63	4585.76
32+25.00	82.72	0.72	73.14	2.92	4682.52	26.55	4655.97
32+50.00	87.69	0.49	78.89	0.70	4761.42	27.25	4734.17
32+75.00	86.00	0.55	80.41	0.61	4841.83	27.86	4813.97
33+08.99	82.48	0.00	106.06	0.44	4947.88	28.29	4919.59
33+25.00	9.61	0.00	27.30	0.00	4975.18	28.29	4946.89
33+50.00	7.51	0.00	7.93	0.00	4983.11	28.29	4954.81
33+75.04	29.97	0.00	17.38	0.00	5000.49	28.29	4972.19
34+00.00	4.76	0.00	16.05	0.00	5016.54	28.29	4988.25
34+25.00	3.93	0.01	4.03	0.00	5020.57	28.30	4992.27
34+50.00	3.26	0.31	3.33	0.18	5023.89	28.48	4995.41
34+75.00	2.70	0.78	2.76	0.63	5026.65	29.11	4997.54
35+00.00	1.74	0.76	2.06	0.89	5028.71	30.01	4998.70
35+25.00	2.93	0.06	2.17	0.48	5030.87	30.48	5000.39
35+50.00	3.70	0.10	3.07	0.09	5033.94	30.57	5003.37
35+75.00	4.74	0.11	3.91	0.12	5037.85	30.69	5007.16
36+00.00	9.91	0.00	6.78	0.06	5044.63	30.75	5013.88
36+25.00	6.41	0.02	7.56	0.01	5052.19	30.76	5021.43
36+50.00	0.00	0.00	2.97	0.01	5055.16	30.77	5024.39
36+75.00	0.00	0.00	0.00	0.00	5055.16	30.77	5024.39
37+00.00	0.00	0.00	0.00	0.00	5055.16	30.77	5024.39
37+25.00	0.00	0.00	0.00	0.00	5055.16	30.77	5024.39
37+50.00	0.00	0.00	0.00	0.00	5055.16	30.77	5024.39
37+75.00	0.00	0.00	0.00	0.00	5055.16	30.77	5024.39
38+00.00	0.00	0.00	0.00	0.00	5055.16	30.77	5024.39

NOTES:
1. FILL VOLUME CALCULATIONS IN TABLES TAKE INTO ACCOUNT 25% SHRINKAGE
2. TOTAL AMOUNT OF MATERIAL MOVED FOR MAIN STREET PORTION OF DIVISION 3 EARTHWORK FROM MAIN IS AS FOLLOWS:
   - 2.1. SOUTH MAIN – 250.33 CY (ANGULAR–MARKET)
   - 2.2. NORTH MAIN – 5,055.16 CY (MARKET–HIGH)
   - 2.3. TOTAL VOLUME EARTHWORK – 5,305.49 CY
3. SEE EARTHWORK TABLE FOR MAIN STREET PORTION OF DIVISION 4 ON T.2.

PLOTTED: Friday, April 2, 2021 2:49:03 PM
X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN STREET

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

V&K VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

TABULATION OF EARTHWORK - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. T.1

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:49:22 PM

DIVISION 4
MAIN STREET NORTH EARTHWORK TABLES
(MARKET STREET TO HIGH STREET)

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Vol (CY)
17+00.00	0.00	4.29	0.00	0.00	0.00	0.00	0.00
17+27.12	131.73	0.00	66.14	2.69	66.14	2.69	63.45
17+50.00	187.85	0.00	135.43	0.00	201.58	2.69	198.88
17+75.00	145.78	0.00	154.46	0.00	356.04	2.69	353.34
18+00.00	104.45	0.08	115.85	0.04	471.88	2.74	469.14
18+25.00	110.40	0.01	99.47	0.05	571.35	2.79	568.56
18+50.00	109.73	0.00	101.91	0.01	673.26	2.79	670.46
18+75.00	110.85	0.00	102.12	0.00	775.38	2.79	772.58
19+00.00	110.01	0.00	102.25	0.00	877.63	2.79	874.83
19+25.00	109.24	0.01	101.50	0.01	979.13	2.80	976.33
19+50.00	109.14	0.12	101.10	0.07	1080.23	2.87	1077.35
19+75.00	108.91	0.22	100.95	0.19	1181.18	3.07	1178.11
20+00.00	87.83	0.00	91.08	0.13	1272.26	3.19	1269.07
20+25.00	121.52	0.00	96.92	0.00	1369.18	3.19	1365.99
20+50.00	188.33	0.00	143.45	0.00	1512.63	3.19	1509.44
20+75.00	195.73	0.00	177.80	0.00	1690.43	3.19	1687.24
21+00.00	115.68	0.00	144.18	0.00	1834.61	3.19	1831.42
21+25.00	80.15	0.02	90.66	0.01	1925.27	3.20	1922.07
21+44.78	102.88	0.00	67.06	0.01	1992.33	3.21	1989.12
21+50.00	102.23	0.00	19.81	0.00	2012.14	3.21	2008.93
21+75.00	95.27	0.02	91.44	0.01	2103.57	3.22	2100.35
22+00.00	106.23	0.00	93.29	0.01	2196.86	3.24	2193.63
22+25.00	107.68	0.00	99.03	0.00	2295.90	3.24	2292.66
22+50.00	106.67	0.00	99.24	0.00	2395.13	3.24	2391.90
22+75.00	107.21	0.00	99.02	0.00	2494.15	3.24	2490.91
23+00.00	99.97	0.00	95.91	0.00	2590.06	3.24	2586.83
23+25.00	23.82	0.00	57.31	0.00	2647.37	3.24	2644.14
23+50.00	0.00	0.00	11.03	0.00	2658.40	3.24	2655.17
23+75.00	0.00	0.00	0.00	0.00	2658.40	3.24	2655.17
24+00.00	0.00	0.00	0.00	0.00	2658.40	3.24	2655.17
24+25.00	71.15	0.00	32.94	0.00	2691.34	3.24	2688.11
24+50.00	100.49	2.68	79.46	1.55	2770.81	4.79	2766.02
24+75.00	105.15	0.84	95.21	2.04	2866.01	6.83	2859.19
24+90.38	115.23	0.00	62.77	0.30	2928.78	7.12	2921.66
25+00.00	115.91	0.00	41.18	0.00	2969.96	7.12	2962.84
25+25.00	119.40	0.25	108.94	0.14	3078.90	7.27	3071.63
25+50.00	118.05	0.29	109.93	0.31	3188.83	7.58	3181.25
25+75.00	120.62	0.61	110.50	0.52	3299.33	8.10	3291.23
26+00.00	115.77	0.76	109.44	0.79	3408.77	8.89	3399.88
26+06.54	115.56	0.82	28.04	0.24	3436.80	9.13	3427.68
26+25.00	102.84	0.81	74.64	0.70	3511.45	9.83	3501.62
26+50.00	96.89	0.17	92.47	0.57	3603.91	10.40	3593.52
26+75.00	145.80	0.00	112.36	0.10	3716.27	10.49	3705.78
27+00.00	204.01	0.00	161.95	0.00	3878.22	10.49	3867.73
27+25.00	138.25	0.00	158.45	0.00	4036.67	10.49	4026.18
27+50.00	80.51	0.95	101.28	0.55	4137.95	11.04	4126.91
27+70.98	104.30	0.11	71.80	0.51	4209.75	11.56	4198.20
27+75.00	104.14	0.13	15.52	0.02	4225.27	11.58	4213.69
28+00.00	92.48	0.17	91.03	0.18	4316.30	11.75	4304.55
28+09.56	103.21	0.19	34.66	0.08	4350.96	11.83	4339.12

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Vol (CY)
28+25.00	93.24	0.22	56.16	0.15	4407.12	11.98	4395.14
28+50.00	92.74	0.32	86.10	0.31	4493.22	12.29	4480.93
28+75.00	90.06	0.38	84.63	0.41	4577.85	12.70	4565.15
29+00.00	98.65	0.22	87.37	0.35	4665.22	13.05	4652.17
29+10.37	98.29	0.13	37.80	0.08	4703.02	13.13	4689.89
29+25.00	100.53	0.03	53.88	0.05	4756.91	13.18	4743.72
29+50.00	91.51	0.22	88.91	0.15	4845.81	13.33	4832.48
29+61.83	76.93	0.10	36.91	0.09	4882.72	13.42	4869.30
30+00.00	159.88	0.00	167.38	0.09	5050.10	13.50	5036.59
30+25.00	193.69	0.00	163.69	0.00	5213.79	13.50	5200.28
30+50.00	170.97	0.00	168.83	0.00	5382.61	13.50	5369.11
30+75.00	136.60	0.00	142.40	0.00	5525.01	13.50	5511.51
30+80.93	136.95	0.00	30.02	0.00	5555.03	13.50	5541.53
31+00.00	120.45	0.32	90.92	0.14	5645.95	13.65	5632.30
31+25.00	108.39	0.19	105.95	0.30	5751.90	13.94	5737.95
31+31.82	105.55	0.57	27.02	0.12	5778.91	14.06	5764.85
31+50.00	85.08	3.13	64.18	1.56	5843.10	15.62	5827.48
31+75.00	97.96	3.18	84.74	3.66	5927.84	19.28	5908.56
32+00.00	97.56	4.34	90.52	4.35	6018.36	23.63	5994.73
32+25.00	108.25	0.72	95.28	2.92	6113.64	26.55	6087.09
32+50.00	113.21	0.49	102.52	0.70	6216.16	27.25	6188.91
32+75.00	111.52	0.55	104.04	0.61	6320.20	27.86	6292.35
33+08.99	111.87	0.00	140.63	0.44	6460.83	28.29	6432.54
33+25.00	9.61	0.00	36.01	0.00	6496.84	28.29	6468.55
33+50.00	7.51	0.00	7.93	0.00	6504.77	28.29	6476.47
33+75.04	29.97	0.00	17.38	0.00	6522.15	28.29	6493.85
34+00.00	4.76	0.00	16.05	0.00	6538.20	28.29	6509.91
34+25.00	3.93	0.01	4.03	0.00	6542.23	28.30	6513.93
34+50.00	3.26	0.31	3.33	0.18	6545.55	28.48	6517.07
34+75.00	2.70	0.78	2.76	0.63	6548.31	29.11	6519.20
35+00.00	1.74	0.76	2.06	0.89	6550.37	30.01	6520.36
35+25.00	2.93	0.06	2.17	0.48	6552.53	30.48	6522.05
35+50.00	3.70	0.10	3.07	0.09	6555.60	30.57	6525.03
35+75.00	4.74	0.11	3.91	0.12	6559.51	30.69	6528.82
36+00.00	9.91	0.00	6.78	0.06	6566.29	30.75	6535.54
36+25.00	6.41	0.02	7.56	0.01	6573.85	30.76	6543.09
36+50.00	0.00	0.00	2.97	0.01	6576.82	30.77	6546.05
36+75.00	0.00	0.00	0.00	0.00	6576.82	30.77	6546.05
37+00.00	0.00	0.00	0.00	0.00	6576.82	30.77	6546.05
37+25.00	0.00	0.00	0.00	0.00	6576.82	30.77	6546.05
37+50.00	0.00	0.00	0.00	0.00	6576.82	30.77	6546.05
37+75.00	0.00	0.00	0.00	0.00	6576.82	30.77	6546.05
38+00.00	0.00	0.00	0.00	0.00	6576.82	30.77	6546.05

NOTES:
1. FILL VOLUME CALCULATIONS IN TABLES TAKE INTO ACCOUNT 25% SHRINKAGE
   1.1. TOTAL AMOUNT MOVED FOR MAIN STREET PORTION OF DIVISION 4 EARTHWORK FROM IS 6546.05 CY

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN SOUTH

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

TABULATION OF EARTHWORK - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. T.2

PROJECT 28025

JEFFERSON STREET EARTHWORK TABLES
DIVISION 3
(N. CENTRAL AVE. TO FRONT STREET)

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Vol (CY)
1+75.00	136.17	0.00	0.00	0.00	0.00	0.00	0.00
2+00.00	120.75	0.00	118.94	0.00	118.94	0.00	118.94
2+25.00	89.72	0.00	97.44	0.00	216.38	0.00	216.38
2+50.00	89.43	0.01	82.94	0.00	299.32	0.00	299.32
2+75.00	85.62	0.00	81.04	0.00	380.37	0.01	380.36
3+00.00	77.92	0.02	75.71	0.01	456.08	0.02	456.06
3+25.00	83.21	0.06	74.60	0.05	530.68	0.06	530.62
3+50.00	83.45	0.00	77.16	0.04	607.83	0.10	607.73
3+75.00	83.20	0.00	77.15	0.00	684.99	0.10	684.89
4+00.00	85.70	0.00	78.19	0.00	763.18	0.10	763.08
4+25.00	86.41	0.00	79.68	0.00	842.86	0.10	842.76
4+50.00	92.56	0.00	82.86	0.00	925.72	0.10	925.62
4+75.00	77.37	0.00	78.67	0.00	1004.39	0.10	1004.29
5+00.00	53.14	1.49	60.42	0.86	1064.81	0.96	1063.85
6+50.00	90.50	0.00	399.00	5.19	1463.81	6.15	1457.66
6+75.00	116.84	0.00	95.99	0.00	1559.80	6.15	1553.65
7+00.00	126.34	0.00	112.58	0.00	1672.38	6.15	1666.23
7+25.00	117.65	0.00	112.96	0.00	1785.34	6.15	1779.19
7+50.00	115.29	0.00	107.84	0.00	1893.19	6.15	1887.04
7+75.00	112.95	0.00	105.67	0.00	1998.85	6.15	1992.70
8+00.00	109.28	0.00	102.88	0.00	2101.74	6.15	2095.59
8+25.00	109.18	0.00	101.14	0.00	2202.88	6.15	2196.73
8+50.00	110.61	0.00	101.75	0.00	2304.63	6.15	2298.48
8+75.00	103.91	0.00	99.31	0.00	2403.94	6.15	2397.79
9+00.00	101.84	0.00	95.25	0.00	2499.20	6.15	2493.05
9+25.00	106.81	0.00	96.60	0.00	2595.80	6.15	2589.65
9+50.00	103.93	0.00	97.56	0.00	2693.36	6.15	2687.21
9+75.00	89.31	0.19	89.46	0.11	2782.82	6.26	2776.56
9+93.46	135.10	0.00	76.71	0.08	2859.94	6.34	2853.20
10+00.00	87.40	0.00	26.95	0.00	2886.49	6.34	2880.15
10+25.00	113.51	0.00	93.01	0.00	2979.50	6.34	2973.16
10+50.00	119.08	0.00	107.68	0.00	3087.18	6.34	3080.84
10+75.00	112.55	0.00	107.24	0.00	3194.42	6.34	3188.08
11+00.00	121.33	0.00	108.28	0.00	3302.69	6.34	3296.35
11+25.00	129.30	0.00	116.03	0.00	3418.73	6.34	3412.39
11+50.00	120.21	0.00	115.51	0.00	3534.24	6.34	3527.90
11+75.00	111.14	0.00	107.11	0.00	3641.35	6.34	3635.01
12+00.00	109.78	0.00	102.28	0.00	3743.63	6.34	3737.29
12+25.00	113.90	0.00	103.56	0.00	3847.18	6.34	3840.84
12+50.00	113.32	0.00	105.19	0.00	3952.38	6.34	3946.04
12+75.00	125.36	0.00	110.50	0.00	4062.88	6.34	4056.54
13+00.00	140.15	0.00	122.92	0.00	4185.80	6.34	4179.46
13+25.00	104.37	0.00	113.20	0.00	4299.00	6.34	4292.66
13+50.00	117.77	0.00	102.84	0.00	4401.84	6.34	4395.50
13+75.00	106.44	0.00	103.80	0.00	4505.64	6.34	4499.30
14+00.00	102.26	0.00	96.62	0.00	4602.26	6.34	4595.92
14+25.00	104.13	0.00	95.55	0.00	4697.81	6.34	4691.47
14+50.00	104.08	0.00	96.39	0.00	4794.21	6.34	4787.87
14+75.00	91.35	0.00	90.48	0.00	4884.69	6.34	4878.35
15+00.00	89.79	0.00	83.86	0.00	4968.55	6.34	4962.21
15+25.00	97.97	0.00	86.93	0.00	5055.47	6.34	5049.13
15+50.00	99.95	0.00	91.63	0.00	5147.10	6.34	5140.76
15+75.00	104.80	0.00	94.79	0.00	5241.89	6.34	5235.55
16+00.00	120.31	0.00	104.22	0.00	5346.11	6.34	5339.77
16+25.00	110.32	0.00	106.77	0.00	5452.88	6.34	5446.54

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Vol (CY)
16+50.00	97.33	0.00	96.13	0.00	5549.02	6.34	5542.68
16+75.00	87.64	0.00	85.63	0.00	5634.65	6.34	5628.31
17+00.00	109.36	0.00	91.20	0.00	5725.86	6.34	5719.52
17+25.00	95.96	0.00	95.06	0.00	5820.91	6.34	5814.57
17+50.00	87.47	0.00	84.92	0.00	5905.83	6.34	5899.49
17+75.00	96.78	0.00	85.30	0.00	5991.13	6.34	5984.79
18+00.00	90.52	0.00	86.71	0.00	6077.85	6.34	6071.51
18+25.00	91.44	0.00	84.24	0.00	6162.09	6.34	6155.75
18+50.00	96.69	0.00	87.10	0.00	6249.19	6.34	6242.85
18+75.00	105.16	0.00	93.45	0.00	6342.63	6.34	6336.29
19+00.00	119.93	0.00	104.21	0.00	6446.84	6.34	6440.50
19+25.00	123.00	0.00	112.47	0.00	6559.31	6.34	6552.97
19+50.00	109.80	0.00	107.78	0.00	6667.09	6.34	6660.75
19+75.00	152.59	0.00	121.48	0.00	6788.56	6.34	6782.22
20+00.00	92.73	0.00	113.57	0.00	6902.14	6.34	6895.80
20+14.00	117.14	0.00	54.41	0.00	6956.55	6.34	6950.21
20+25.00	126.38	0.00	49.61	0.00	7006.16	6.34	6999.82
20+50.00	124.74	0.00	116.26	0.00	7122.41	6.34	7116.07
20+59.08	120.08	0.00	41.17	0.00	7163.58	6.34	7157.24
20+66.94	127.85	0.00	36.09	0.00	7199.67	6.34	7193.33
20+75.00	114.05	0.00	36.11	0.00	7235.77	6.34	7229.43
20+85.71	113.28	0.00	45.09	0.00	7280.86	6.34	7274.52
21+00.00	117.44	0.00	59.91	0.00	7340.77	6.34	7334.43
21+19.16	113.28	0.00	84.21	0.00	7424.98	6.34	7418.64
21+25.00	116.18	0.00	26.00	0.00	7450.98	6.34	7444.64
21+34.45	150.57	0.00	46.68	0.00	7497.66	6.34	7491.32
21+50.00	136.35	0.00	82.62	0.00	7580.28	6.34	7573.94
21+75.00	129.71	0.00	121.00	0.00	7701.28	6.34	7694.94
21+91.66	115.88	0.00	74.32	0.00	7775.60	6.34	7769.26
22+00.00	119.71	0.00	36.39	0.00	7811.99	6.34	7805.65
22+07.66	111.85	0.00	32.85	0.00	7844.84	6.34	7838.50
22+25.00	103.98	0.00	69.31	0.00	7914.14	6.34	7907.80
22+52.09	114.13	0.00	109.13	0.00	8023.56	6.34	8017.22
22+62.55	130.25	0.00	88.95	0.00	8070.90	6.34	8064.56
22+75.00	84.99	9.74	98.50	2.81	8120.52	9.15	8111.37
23+00.00	152.90	0.00	110.13	5.64	8230.66	14.79	8215.87
23+25.00	82.83	0.00	109.13	0.00	8339.79	14.79	8325.00
23+50.00	109.30	0.00	88.95	0.00	8428.74	14.79	8413.95
23+75.00	103.47	0.00	98.50	0.00	8527.24	14.79	8512.45
24+00.00	109.53	0.00	98.61	0.00	8625.86	14.79	8611.07
24+25.00	108.78	0.00	101.07	0.00	8726.93	14.79	8712.14
24+50.00	105.19	0.00	99.06	0.00	8825.99	14.79	8811.20
24+75.00	107.44	0.00	98.44	0.00	8924.43	14.79	8909.64
25+00.00	103.21	0.00	97.52	0.00	9021.95	14.79	9007.16
25+25.00	99.98	0.00	94.07	0.00	9116.02	14.79	9101.23
25+50.00	96.68	0.00	91.05	0.00	9207.06	14.79	9192.27
25+75.00	104.13	0.00	92.97	0.00	9300.03	14.79	9285.24
26+00.00	95.57	0.00	92.45	0.00	9392.49	14.79	9377.70
26+25.00	123.80	0.00	101.56	0.00	9494.05	14.79	9479.26
26+50.00	173.55	0.00	137.66	0.00	9631.71	14.79	9616.92
26+75.00	114.25	0.00	133.24	0.00	9764.95	14.79	9750.16
27+00.00	110.52	0.00	104.06	0.00	9869.01	14.79	9854.22
27+25.00	108.93	0.00	101.60	0.00	9970.61	14.79	9955.82
27+50.00	105.28	0.00	99.17	0.00	10069.78	14.79	10054.99
27+75.00	100.71	0.00	95.37	0.00	10165.14	14.79	10150.35

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Vol (CY)
28+00.00	96.64	0.00	91.37	0.00	10256.51	14.79	10241.72
28+25.00	103.88	0.00	92.83	0.00	10349.34	14.79	10334.55
28+50.00	98.22	0.00	93.56	0.00	10442.91	14.79	10428.12
28+75.00	101.27	0.00	92.36	0.00	10535.26	14.79	10520.47
29+00.00	122.36	0.00	103.53	0.00	10638.80	14.79	10624.01
30+17.76	120.66	0.00	529.96	0.00	11168.76	14.79	11153.97
30+50.00	124.02	0.00	146.08	0.00	11314.84	14.79	11300.05
30+75.00	125.94	0.00	115.72	0.00	11430.56	14.79	11415.77
31+00.00	114.10	0.00	111.13	0.00	11541.69	14.79	11526.90
31+25.00	114.79	0.00	105.97	0.00	11647.66	14.79	11632.87
31+50.00	115.12	0.00	106.44	0.00	11754.10	14.79	11739.31
31+75.00	134.32	0.00	115.48	0.00	11869.58	14.79	11854.79
32+00.00	139.54	0.00	126.79	0.00	11996.37	14.79	11981.58
32+25.00	146.24	0.00	132.31	0.00	12128.68	14.79	12113.89
32+50.00	125.66	0.00	125.88	0.00	12254.56	14.79	12239.77
32+63.91	115.80	0.00	62.20	0.00	12316.75	14.79	12301.96

NOTES:
1. FILL VOLUME CALCULATIONS IN TABLES TAKE INTO ACCOUNT 25% SHRINKAGE.

PLOTTED: Friday, April 2, 2021 12:08:45 PM

X-REFS: 11682-000-C-STREETSCAPE-JEFF & 28025-Alternate Line
FILE PATH: C:\USERS\JROUSE\ONEDRIVE - VEENSTRA & KIMM, INC\28025 - JEFFERSON ST & MAIN ST\CAD\SOURCE DRAWINGS\CORRIDOR_REBID EDITS

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

EARTHWORK TABULATION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. T.03

PROJECT 28025

JEFFERSON STREET EARTHWORK TABLES
DIVISION 4
(N. CENTRAL AVE. TO FRONT STREET)

NOTES:
1. FILL VOLUME CALCULATIONS IN TABLES TAKE INTO ACCOUNT 25% SHRINKAGE.

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Volume (CY)
1+75	148.42	0	0.00	0	0.00	0	0.00
2+00	133.00	0	130.28	0	130.28	0	130.28
2+25	101.97	0	108.78	0	239.06	0	239.06
2+50	101.68	0.01	94.28	0	333.34	0	333.34
2+75	97.87	0	92.38	0	425.72	0.01	425.71
3+00	90.17	0.02	87.05	0.01	512.78	0.02	512.76
3+25	95.46	0.06	85.94	0.05	598.71	0.06	598.65
3+50	95.70	0	88.50	0.04	687.21	0.1	687.11
3+75	95.45	0	88.49	0	775.70	0.1	775.60
4+00	97.95	0	89.53	0	865.24	0.1	865.14
4+25	98.66	0	91.02	0	956.26	0.1	956.16
4+50	104.81	0	94.20	0	1050.45	0.1	1050.35
4+75	89.62	0	90.01	0	1140.46	0.1	1140.36
5+00	64.31	1.49	71.26	0.86	1211.73	0.96	1210.77
6+50	96.86	0	447.70	5.19	1659.43	6.15	1653.28
6+75	123.25	0	101.90	0	1761.33	6.15	1755.18
7+00	138.59	0	121.22	0	1882.56	6.15	1876.41
7+25	129.90	0	124.30	0	2006.85	6.15	2000.70
7+50	127.54	0	119.18	0	2126.04	6.15	2119.89
7+75	125.20	0	117.01	0	2243.04	6.15	2236.89
8+00	121.53	0	114.22	0	2357.27	6.15	2351.12
8+25	121.43	0	112.48	0	2469.75	6.15	2463.60
8+50	122.86	0	113.09	0	2582.84	6.15	2576.69
8+75	116.16	0	110.65	0	2693.49	6.15	2687.34
9+00	114.09	0	106.59	0	2800.09	6.15	2793.94
9+25	118.22	0	107.55	0	2907.64	6.15	2901.49
9+50	111.62	0	106.41	0	3014.05	6.15	3007.90
9+75	96.64	0.19	96.42	0.11	3110.47	6.26	3104.21
9+93.46	142.43	0	81.73	0.08	3192.19	6.34	3185.85
10+00	95.08	0	28.77	0	3220.96	6.34	3214.62
10+25	127.04	0	102.83	0	3323.79	6.34	3317.45
10+50	131.33	0	119.61	0	3443.40	6.34	3437.06
10+75	124.80	0	118.58	0	3561.98	6.34	3555.64
11+00	133.58	0	119.62	0	3681.60	6.34	3675.26
11+25	142.03	0	127.60	0	3809.19	6.34	3802.85
11+50	127.54	0	124.80	0	3934.00	6.34	3927.66
11+75	123.79	0	116.36	0	4050.36	6.34	4044.02
12+00	121.33	0	113.48	0	4163.84	6.34	4157.50
12+25	126.15	0	114.57	0	4278.41	6.34	4272.07
12+50	125.57	0	116.53	0	4394.94	6.34	4388.60
12+75	133.03	0	119.72	0	4514.66	6.34	4508.32
13+00	147.48	0	129.87	0	4644.53	6.34	4638.19
13+25	111.70	0	119.99	0	4764.52	6.34	4758.18
13+50	125.44	0	109.79	0	4874.31	6.34	4867.97
13+75	118.69	0	113.02	0	4987.33	6.34	4980.99
14+00	114.51	0	107.96	0	5095.29	6.34	5088.95
14+25	116.38	0	106.89	0	5202.18	6.34	5195.84
14+50	116.33	0	107.73	0	5309.91	6.34	5303.57
14+75	99.02	0	99.70	0	5409.61	6.34	5403.27
15+00	100.61	0	92.42	0	5502.03	6.34	5495.69
15+25	110.22	0	97.61	0	5599.64	6.34	5593.30
15+50	112.20	0	102.97	0	5702.61	6.34	5696.27
15+75	117.05	0	106.13	0	5808.74	6.34	5802.40
16+00	127.98	0	113.44	0	5922.17	6.34	5915.83
16+25	117.65	0	113.72	0	6035.89	6.34	6029.55

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Volume (CY)
16+50	104.66	0	102.92	0	6138.82	6.34	6132.48
16+75	94.97	0	92.42	0	6231.24	6.34	6224.90
17+00	119.12	0	99.12	0	6330.36	6.34	6324.02
17+25	108.21	0	105.24	0	6435.60	6.34	6429.26
17+50	99.72	0	96.26	0	6531.86	6.34	6525.52
17+75	109.03	0	96.64	0	6628.50	6.34	6622.16
18+00	98.19	0	95.93	0	6724.43	6.34	6718.09
18+25	100.39	0	91.94	0	6816.37	6.34	6810.03
18+50	108.94	0	96.91	0	6913.28	6.34	6906.94
18+75	117.41	0	104.79	0	7018.07	6.34	7011.73
19+00	132.18	0	115.55	0	7133.62	6.34	7127.28
19+25	130.33	0	121.53	0	7255.15	6.34	7248.81
19+50	117.13	0	114.57	0	7369.72	6.34	7363.38
19+75	159.92	0	128.27	0	7497.98	6.34	7491.64
20+00	100.06	0	120.36	0	7618.35	6.34	7612.01
20+14	124.81	0	58.30	0	7676.65	6.34	7670.31
20+25	136.09	0	53.14	0	7729.79	6.34	7723.45
20+50	136.99	0	126.42	0	7856.22	6.34	7849.88
20+59.08	132.33	0	45.28	0	7901.50	6.34	7895.16
20+66.94	140.10	0	39.65	0	7941.15	6.34	7934.81
20+75	126.30	0	39.76	0	7980.91	6.34	7974.57
20+85.71	125.53	0	49.94	0	8030.86	6.34	8024.52
21+00	125.35	0	66.39	0	8097.25	6.34	8090.91
21+19.16	131.91	0	91.28	0	8188.52	6.34	8182.18
21+25	123.85	0	27.66	0	8216.18	6.34	8209.84
21+34.45	158.24	0	49.36	0	8265.55	6.34	8259.21
21+50	144.68	0	87.23	0	8352.78	6.34	8346.44
21+75	137.26	0	130.53	0	8483.31	6.34	8476.97
21+91.66	128.13	0	81.88	0	8565.18	6.34	8558.84
22+00	131.96	0	40.17	0	8605.35	6.34	8599.01
22+07.66	124.10	0	36.32	0	8641.67	6.34	8635.33
22+25	116.23	0	77.17	0	8718.84	6.34	8712.50
22+52.09	121.80	0	119.41	0	8838.25	6.34	8831.91
22+62.55	137.92	0	50.31	0	8888.56	6.34	8882.22
22+75	92.32	9.74	53.08	2.81	8941.64	9.15	8932.49
23+00	160.23	0	116.92	5.64	9058.57	14.79	9043.78
23+25	90.16	0	115.92	0	9174.49	14.79	9159.70
23+50	116.97	0	95.89	0	9270.38	14.79	9255.59
23+75	115.72	0	107.72	0	9378.11	14.79	9363.32
24+00	121.78	0	109.95	0	9488.06	14.79	9473.27
24+25	121.03	0	112.41	0	9600.47	14.79	9585.68
24+50	112.86	0	108.28	0	9708.75	14.79	9693.96
24+75	115.11	0	105.54	0	9814.28	14.79	9799.49
25+00	115.46	0	106.74	0	9921.03	14.79	9906.24
25+25	112.23	0	105.41	0	10026.44	14.79	10011.65
25+50	108.93	0	102.39	0	10128.82	14.79	10114.03
25+75	115.86	0	104.07	0	10232.89	14.79	10218.10
26+00	102.90	0	101.28	0	10334.17	14.79	10319.38
26+25	131.13	0	108.35	0	10442.52	14.79	10427.73
26+50	180.88	0	144.45	0	10586.97	14.79	10572.18
26+75	121.92	0	140.19	0	10727.16	14.79	10712.37
27+00	122.77	0	113.28	0	10840.44	14.79	10825.65
27+25	121.18	0	112.94	0	10953.38	14.79	10938.59
27+50	117.53	0	110.51	0	11063.89	14.79	11049.10
27+75	112.47	0	106.48	0	11170.37	14.79	11155.58

Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cumulative Cut Vol (CY)	Cumulative Fill Vol (CY)	Net Volume (CY)
28+00	104.31	0	100.36	0	11270.73	14.79	11255.94
28+25	116.13	0	102.05	0	11372.78	14.79	11357.99
28+50	110.47	0	104.90	0	11477.68	14.79	11462.89
28+75	113.52	0	103.70	0	11581.38	14.79	11566.59
29+00	134.61	0	114.87	0	11696.25	14.79	11681.46
30+17.76	130.78	0	578.74	0	12274.99	14.79	12260.20
30+50	136.27	0	159.44	0	12434.43	14.79	12419.64
30+75	138.19	0	127.06	0	12561.49	14.79	12546.70
31+00	126.35	0	122.47	0	12683.96	14.79	12669.17
31+25	127.04	0	117.31	0	12801.27	14.79	12786.48
31+50	127.37	0	117.78	0	12919.04	14.79	12904.25
31+75	146.57	0	126.82	0	13045.87	14.79	13031.08
32+00	151.79	0	138.13	0	13183.99	14.79	13169.20
32+25	163.29	0	145.87	0	13329.86	14.79	13315.07
32+50	132.99	0	137.17	0	13467.03	14.79	13452.24
32+63.91	123.13	0	65.98	0	13533.01	14.79	13518.22

PLOTTED: Friday, April 2, 2021 12:09:02 PM

X-REFS: 11682-000-C-STREETSCAPE-JEFF & 28025-Alternate Line
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SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE
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VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

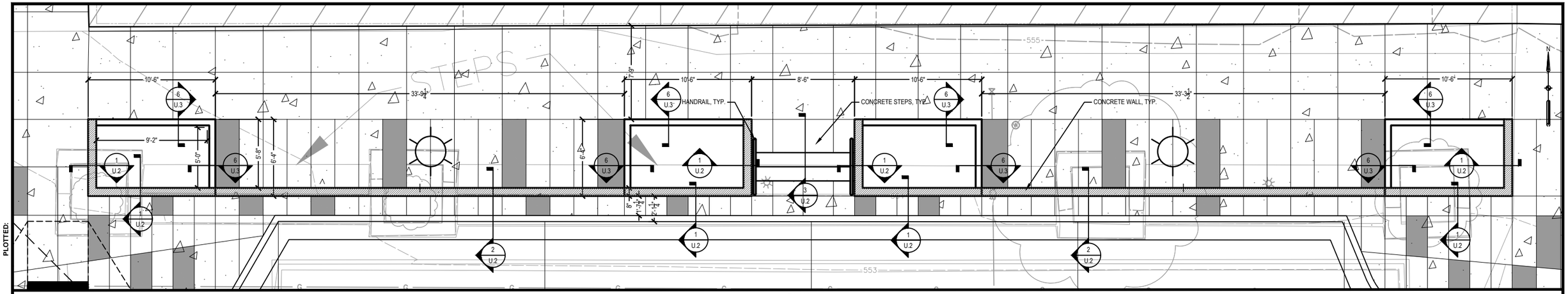
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

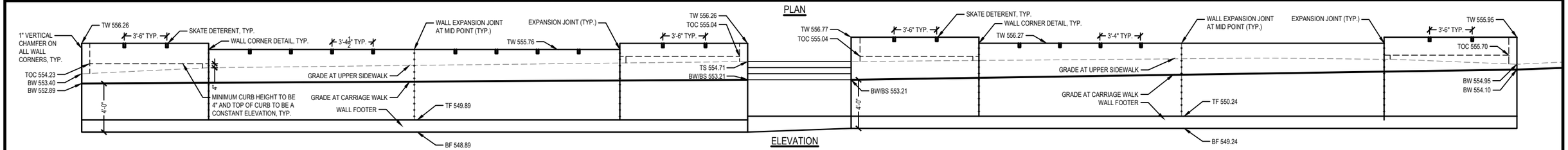
EARTHWORK TABULATION - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. T.04

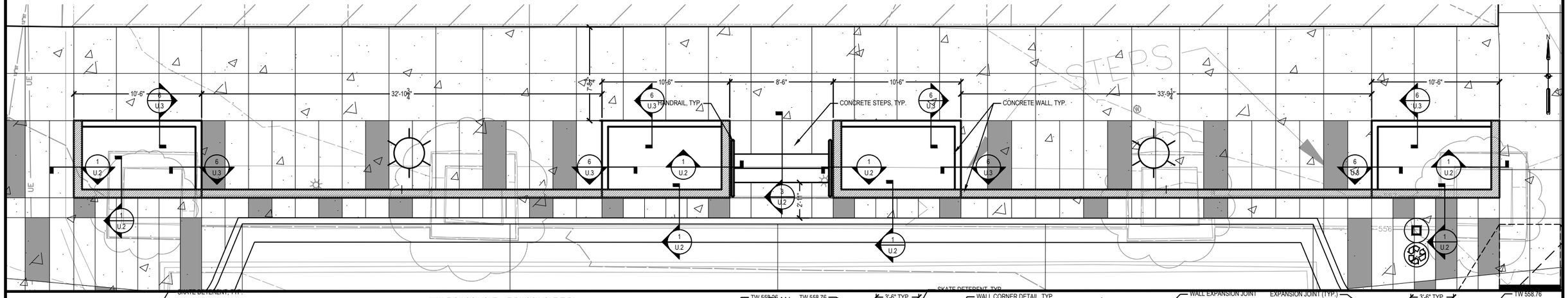
PROJECT 28025

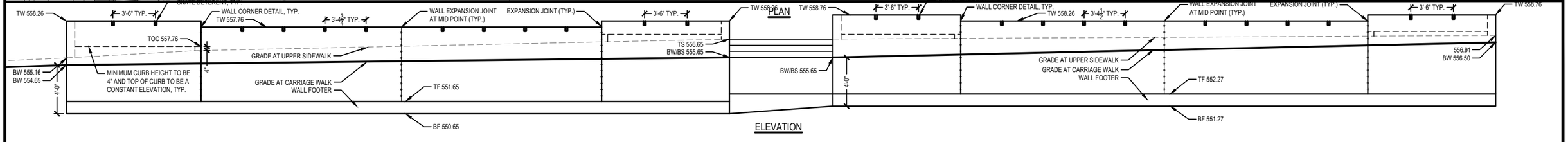




1 400 BLOCK WALL - WEST

SCALE: 1/8" = 1"





2 400 BLOCK WALL - EAST

SCALE: 1/8" = 1"

NOTE: SEE SHEET U.2 FOR WALL SECTIONS.

SCALE	
DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/23/2021
ISSUED FOR	BID DOCUMENTS

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DATE | REVISIONS

V&K

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET 400 BLOCK WALL PLAN & ELEVATION

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. U.1 PROJECT

PLOTTED:

X-REFS: 11682-001-TTBK & 400 WALL-WALL ELEV & 11682-000-C-STREETSCAPE_JEFF & 11682-000-V-SURV-JEFF & 11682-000-VK-LAYO-JEFF & 11682-000-L-PLNT-JEFF
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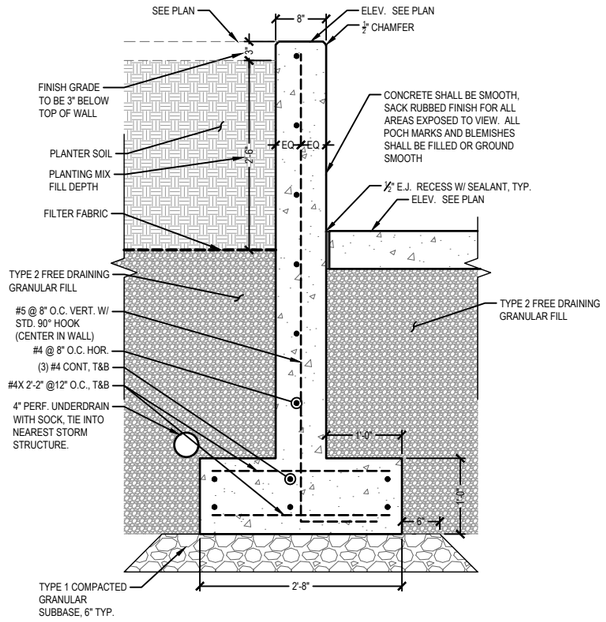
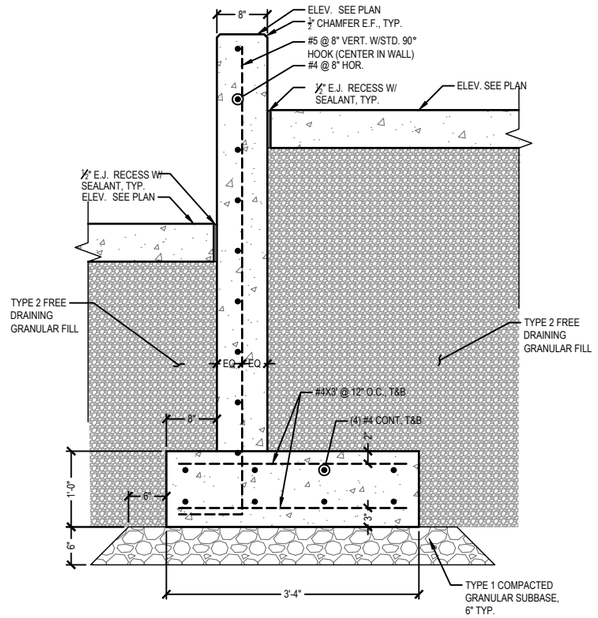


1 400 BLOCK PLANTER SECTION

SCALE: 1"=1'



2 400 BLOCK WALL SECTION

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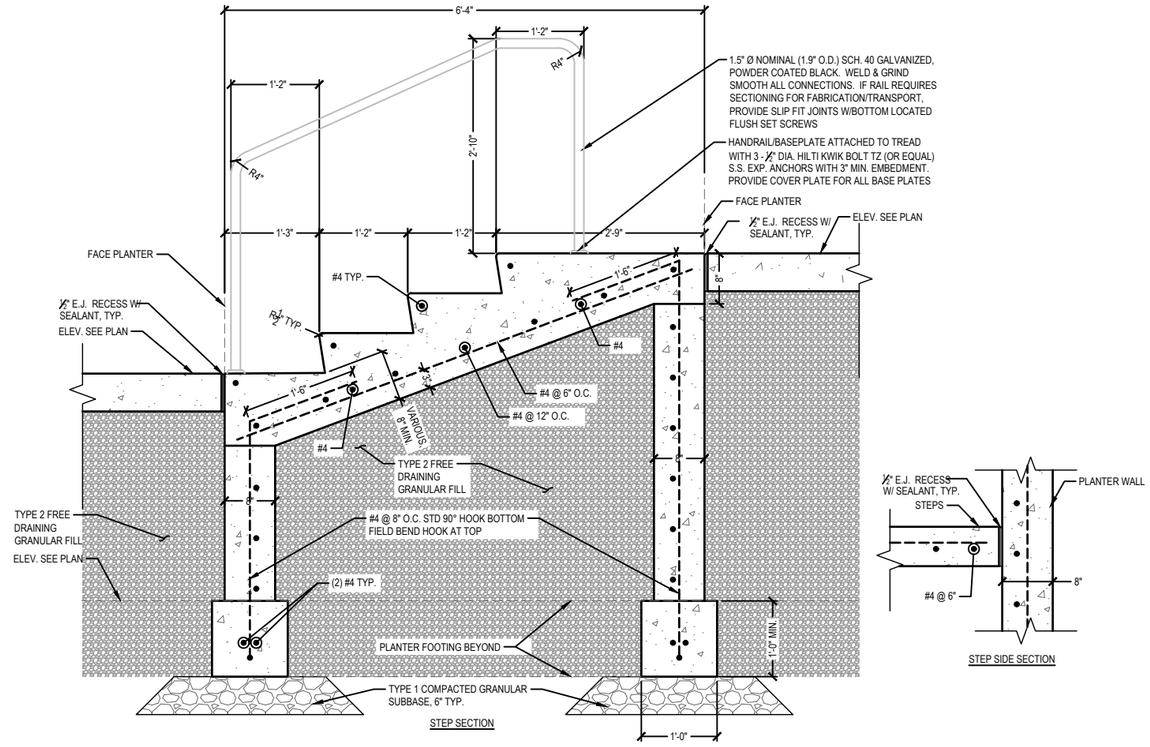
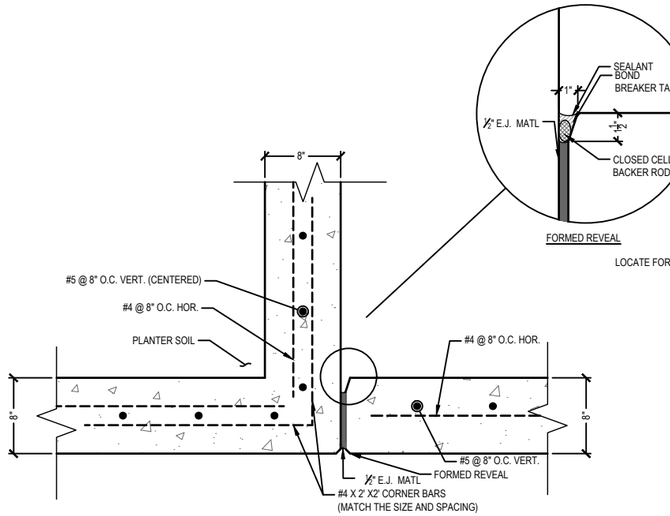


3 400 BLOCK STEPS 3 RISER - TYPICAL

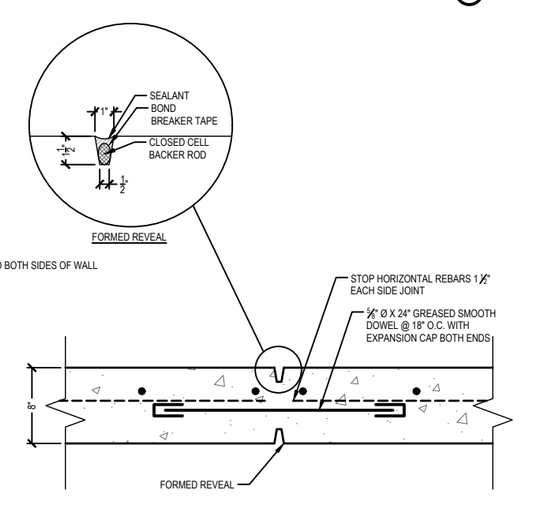
SCALE: 1"=1'

STEP SIDE SECTION



4 WALL CORNER DETAIL

SCALE: NTS



5 WALL CONTROL JOINT

SCALE: NTS

NOTES:

1. CONCRETE

SEE PLANS FOR CONCRETE THICKNESS AND LOCATIONS.

ALL CONCRETE FOR PLANTERS AND RETAINING WALLS TO BE PER IOWA DEPARTMENT OF TRANSPORTATION C-4WR MIX.
A MAX. OF 15% BY WEIGHT OF CLASS C FLYASH MAY BE SUBSTITUTED FOR PORTLAND CEMENT AT CONTRACTOR'S OPTION.
4000 PSI AS 28 DAY COMPRESSIVE STRENGTH FOR ALL CONCRETE.
AIR-ENTRAINMENT FOR ALL CONCRETE 5-7%.
SLUMP: 1" MIN. AND 4" MAX.
USE WATER-REDUCED ADMIXTURE IN ALL CONCRETE.
NO CALCIUM CHLORIDES PERMITTED.
ALL REINFORCING STEEL SHALL BE ASTM A615-GRADE 60 EPOXY COATED.
SECURELY WIRE ALL REINFORCING IN PLACE PRIOR TO CONCRETE PLACEMENT WITH EPOXY COATED TIE WIRES.
LAP ALL HORIZONTAL BARS 40 BAR DIAMETERS-U.N.O.
CONSOLIDATE ALL PLACED CONCRETE USING MECHANICAL VIBRATING EQUIPMENT SUPPLEMENTED BY HAND SPADING AND RODDING.
WET CURE ALL CONCRETE WITH BURLAP AND PLASTIC FOR 7 DAYS.
LIGHT BROOM FINISH ALL SIDEWALKS AND STEPS.
PROVIDE ½" CHAMFER AT ALL EXPOSED EDGES.
ALL CHAIRS SHALL BE STAINLESS STEEL OR PLASTIC.
FORM TIES TO BE CONE SNAP TYPE WITH 1½" LONG CONE AND WATERPROOF WASHERS THAT WILL LEAVE NO METAL WITHIN 1½" OF CONCRETE SURFACE. GROUT ALL FORM TIE HOLES WITH EPOXY MODIFIED MORTAR.
ALL FORM COATINGS TO BE COMPATABLE WITH POTABLE WATER.
ALL EXPANSION JOINT SHOULD BE RECESS WITH SEALANT.
PROVIDE L-SHAPED BARS 2'-0" X 2'-0" AT ALL CORNERS AND INTERSECTIONS. SAME SIZE AND SPACING AS HORIZONTAL BARS.

2. FILTER FABRIC

TENCATE MIRAFI N-SERIES NONMOVEN POLYPROPYLENE GEOTEXTILE FABRIC TYPE 140 N OR APPROVED EQUAL LAP FABRIC 6" MIN.

3. BACKFILL MATERIALS

TYPE 1 - CRUSHED STONE WITH FINE SUCH AS IDOT 4120 CLASS A ROADSTONE GRADATION 11.
TYPE 2 - FREE DRAINAGE GRANULAR- WASHED GRANULAR MATERIAL ½" MAX. SIZE WITH LESS THAN 6% BY WEIGHT PASSING THE NUMBER 200 SIEVE, SUCH AS IDOT 4121GRADATION 12 MINUMUM 6" THICKNESS.
PROVIDE TYPE 2 BACKFILL DOWN TO STRUCTURE AND NATURAL SOIL.

4. PLANTING SOIL

REFER TO FLOW THROUGH PLANTER SPECIAL PROVISION FOR PLANTING SOIL REQUIREMENTS

5. EARTHWORK

COMPACT SUBGRADE OR BACKFILL AS FOLLOWS:
COHESIVE 95% STD. PROCTOR (ASTM D698)
COHESIONLESS 98% STD. PROCTOR (ASTM D698)
LEFT THICKNESS FOR BACKFILL AND FILL MATERIALS SHALL NOT EXCEED THE FOLLOWING UNLESS APPROVED IN WRITING BY THE ARCHITECTS:
COMPACTION BY HAND 4" MAX. LOOSE DEPTH
COMPACTION BY HEAVY EQUIPMENT 8" MAX. LOOSE DEPTH

6. SHOP DRAWINGS

PROVIDE SHOP DRAWING SUBMITTALS IN THE FORM OF ONE SET OF ELECTRONIC FILES IN PDF FORMAT. ALL SHOP DRAWINGS SHALL BE REVIEWED AND SIGNED BY THE CONTRACTOR PRIOR TO SUBMITTING TO THE ENGINEER. ENGINEER REVIEW OF SHOP DRAWINGS SHALL BE FOR GENERAL CONSIDERATION ONLY. COMPLIANCE WITH REQUIREMENTS FOR MATERIALS, FABRICATION, DIMENSIONS AND ERECTION IS THE CONTRACTOR'S RESPONSIBILITY.
CONCRETE MIX DESIGNS:
SUBMIT FOR EACH TYPE OF CONCRETE.
REINFORCING STEEL:
SUBMIT FOR CONCRETE REINFORCING.
INCLUDE DRAWINGS FOR FABRICATION, BENDING AND PLACEMENT.
SHOW ALL WALLS IN PLAN AND ELEVATION.
CONCRETE WALL FORMS, THE LAYOUT, CONSTRUCTION JOINT LOCATIONS:
SUBMIT WALL FORM PATTERN, TIE HOLE PATTERN AND SNAP TIES DETAILS.
TIE LAYOUT TO BE UNIFORM AND SYMMETRICAL.

7. STEEL RAILINGS

SUBMIT FOR ALL RAILINGS SHOWING COMPLETE DETAILS, PROCEDURES, DIAGRAMS AND SCHEDULES FOR FABRICATION AND ASSEMBLY OF THE RAIL SYSTEM.

PLOTTED:

X-REFS: 11682-001-TTBK & 400 WALL-WALL SECTION & 400 PLANTER SECTION EW & 400 PLANTER SECTION & 400 STAIR 3 RISER & 400 WALL-WALL CONTROL JOINT & 400 WALL-WALL CORNER DETAIL

FILE PATH:

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DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/23/2021
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SMITHGROUP

DATE	REVISIONS

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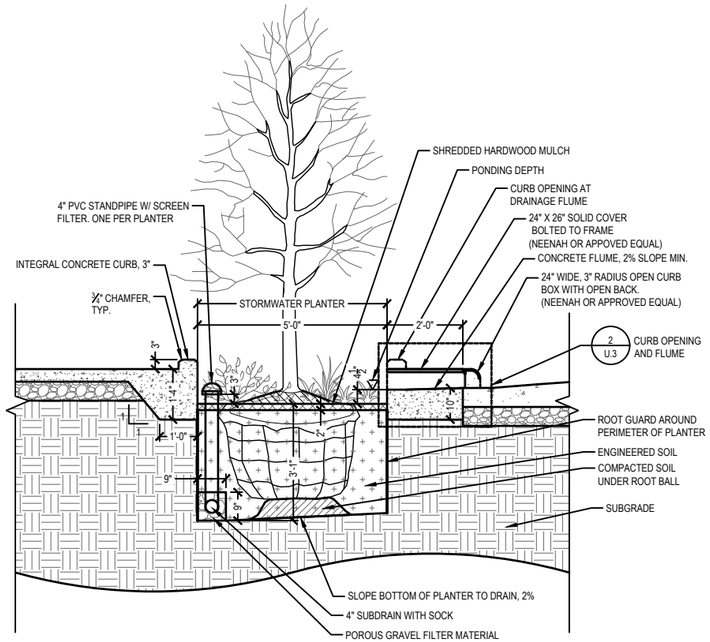
1909 5th Ave • Rock Island, Illinois 61201
309-788-7580 • 309-797-8866(FAX) • 877-861-8866(TOLL FREE)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

JEFFERSON STREET 400 BLOCK WALL SECTIONS

PROJECT #: EDP-0977(650)--7Y-29

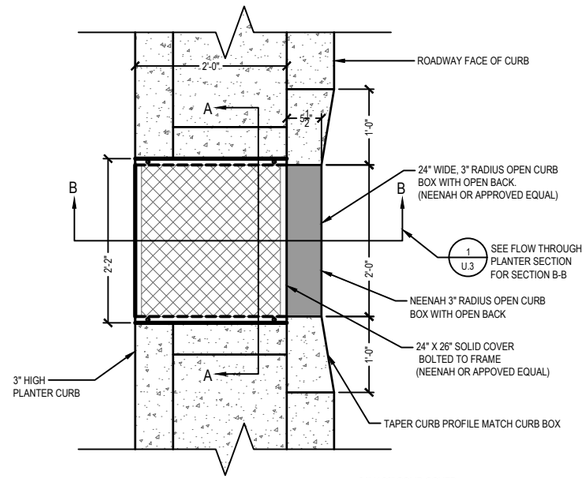
DWG. NO.
U.2
PROJECT



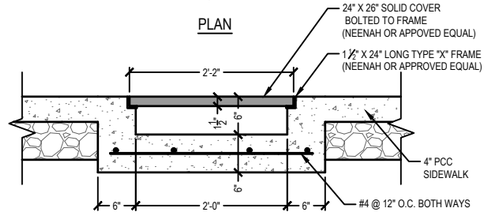
NOTE:
1. ALL REBAR SHALL BE EPOXY COATED
2. FREE STANDING CURB CONDITION VARIES, SEE LAYOUT, GRADING AND MATERIALS PLANS.
3. PROVIDE E.J. IN CURB TO ALIGN WITH ADJACENT PAVEMENT. DO NOT EXCEED 30 LF. WITHOUT E.J.

1 FLOW THROUGH PLANTER SECTION

SCALE: 1/4"=1'



PLAN



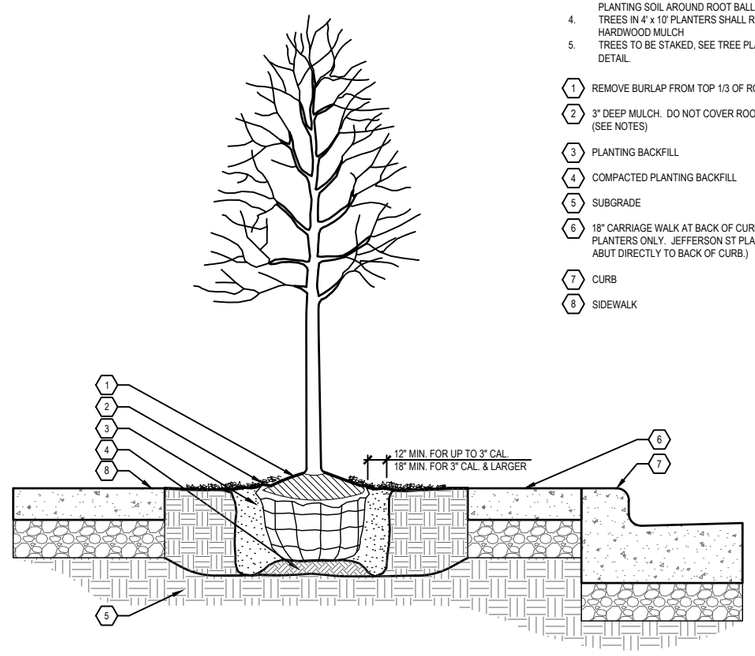
SECTION A-A

2 FLOW THROUGH PLANTER CURB OPENING AND FLUME

SCALE: NTS

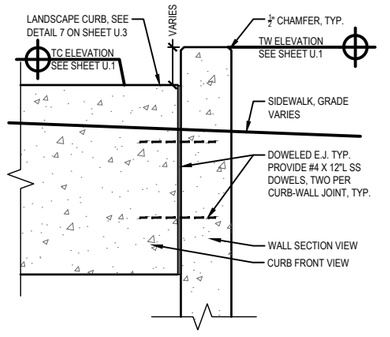
NOTES:
1. NEVER CUT CENTRAL LEADERS. PRUNE ONLY TO REMOVE DEAD OR DAMAGED BRANCHES.
2. TREES IN GRATES DO NOT GET STAKED OR GUYS.
3. TREES IN 4' x 10' PLANTERS: EXCAVATE PIT 3' x 9' x FULL ROOT BALL DEPTH. BACKFILL WITH PLANTING SOIL AROUND ROOT BALL.
4. TREES IN 4' x 10' PLANTERS SHALL RECEIVE 3" HARDWOOD MULCH
5. TREES TO BE STAKED, SEE TREE PLANTING DETAIL.

1. REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL
2. 3" DEEP MULCH. DO NOT COVER ROOT FLARE (SEE NOTES)
3. PLANTING BACKFILL
4. COMPACTED PLANTING BACKFILL
5. SUBGRADE
6. 18" CARRIAGE WALK AT BACK OF CURB (MAIN ST PLANTERS ONLY. JEFFERSON ST PLANTERS ABUT DIRECTLY TO BACK OF CURB.)
7. CURB
8. SIDEWALK



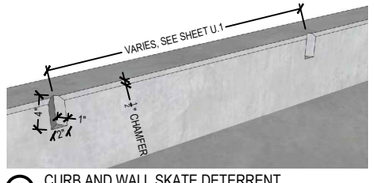
3 STREET PLANTER DETAIL - TYPICAL

SCALE: NTS



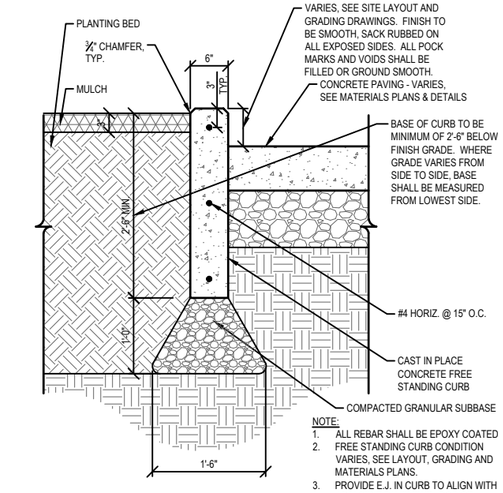
4 CURB TO WALL JOINT

SCALE: NTS



5 CURB AND WALL SKATE DETERRENT

SCALE: NTS



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3. PROVIDE E.J. IN CURB TO ALIGN WITH ADJACENT PAVEMENT. DO NOT EXCEED 30 LF. WITHOUT E.J.

6 RAISED PLANTER CURB

SCALE 1/2"=1'

SUBDRAIN	LENGTH	STANDPIPE		STORM STRUCTURE CONNECTION	
		STA.	OFFSET	STA.	OFFSET
UD-1	74.83	18+80.68	31.00' R	18+08.25	24.02' R
UD-2	27.03	21+99.69	31.00' R	21+79.64	24.02' R
UD-3	55.89	24+88.12	31.00' R	24+33.96	24.02' R
UD-4	83.99	28+44.70	30.92' R	27+63.80	24.01' R
UD-5	44.01	32+42.07	31.03' R	32+05.08	24.02' R

7 FLOW THROUGH PLANTER SUBDRAINS

NOT TO SCALE

PLOTTED:

X-REFS: 11682-001-TTBK & PLANTING & FLOW THROUGH PLANTERS & RAISED PLANTERS & 400 CURB-WALL JOINT & CURB SKATE DETERENT
FILE PATH:

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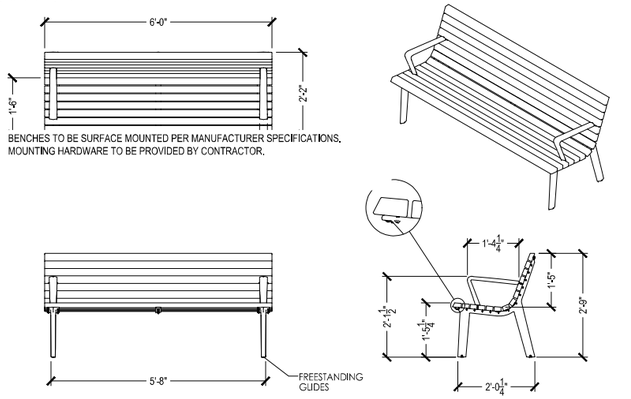
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE DETAILS

PROJECT #: EDP-0977(650)--7Y-29

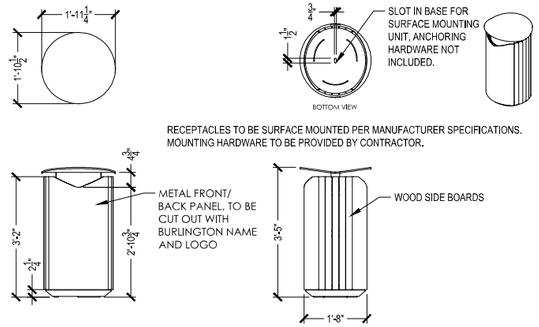
DWG. NO.
U.3
PROJECT

DP4N ANCHORS
ED, INCLUDES 1/2-13 x 5" THREADED RODS



1 TYPICAL BENCH DETAIL - OR APPROVED EQUAL

NTS



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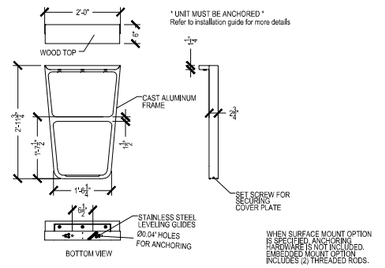


3 BIKE RACK - OR APPROVED EQUAL

NTS

"P" PARKING SYMBOL

SUBSTRATE: K125Alum
FONTS: 12-3/4" Angle Sans Standard Demi
COLORS: PMS 726 (Sand) / PMS 1955 (Old Brick) / PMS 7421 (Eggplant)
WIDTH: 24"
HEIGHT: 24"
BORDER WIDTH: 2"

DIRECTIONAL ARROW
(SEE PLANS FOR ARROW DIRECTION)

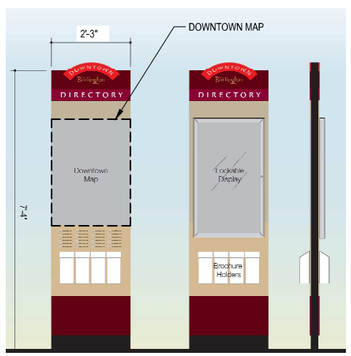
SUBSTRATE: K125Alum
FONTS: NONE
COLORS: PMS 186 (Red) / White
WIDTH: 12"
HEIGHT: 12"
BORDER WIDTH: N/A

NOTE: ALL DIRECTIONAL PARKING SIGNS TO MATCH EXISTING SIGNS MANUFACTURED BY IOWA PRISON INDUSTRIES - SIGN DIVISION

4 DIRECTIONAL PARKING

NOT TO SCALE

DOWNTOWN MAP



5 WAYFINDING KIOSK

NOT TO SCALE

1. 3" SQUARE TUBE ALUMINUM WELDED FRAME. ALL WELDS GROUND SMOOTH SO GRAPHIC PANELS SEAT FIRMLY AGAINST FRAME.
2. 3" SQUARE TUBE ALUMINUM CROSS MEMBERS WELDED TO FRAME. ALL WELDS GROUND SMOOTH SO GRAPHIC PANELS SEAT FIRMLY AGAINST FRAME. ADJUST CROSS MEMBER LOCATION TO ALIGN AND PROPERLY SUPPORT EACH COLORED FACE PANEL, DISPLAY CASE MOUNTING LOCATION AND BROCHURE BOXES.
3. 1/4" X 3" ALUMINUM PLATE WELDED TO FRAME FOR ARCH SUPPORT.
4. 3/4" X 12" X 2'-3" BASE PLATE WELDED TO FRAME. PROVIDE 3/4" Ø HOLES FOR ANCHOR BOLTS AS SHOWN
5. (6) 5/8" X 6" HILTI KWIK BOLT TZ, 304 SS.
6. PROVIDE BOXED ALUMINUM ANCHOR BOLT COVERS, BOTH SIDES. PROVIDE MOUNTING TABS AND TAMPER PROOF STAINLESS STEEL MACHINE THREAD FASTENING HARDWARE TO SECURE COVERS. TABS SHALL BE DRILLED AND TAPPED FOR MACHINE THREAD HARDWARE. ALL HARDWARE TO BE PAINTED BLACK.
7. GRAPHIC/COLOR PANELS ATTACHED TO ALUMINUM FRAME AND CROSS MEMBERS WITH COUNTERSUNK, TAMPER PROOF STAINLESS STEEL SCREWS, SCREW HEADS TO BE PAINTED TO MATCH SIGN FACE. SPACE SCREWS 8".
8. (4) 4" WIDE ACRYLIC BROCHURE HOLDER WITH HINGED LIDS MOUNTED THROUGH COLOR PANEL TO ALUMINUM FRAME.
9. CONCRETE PAVEMENT
10. 22" X 28" ALUMINUM, EXTERIOR RATED LOCKABLE DISPLAY CASE

NOTES:
1. PROVIDE 1/4" THICK ACRYLIC SHEET, SIZE TO FIT ENTIRE BOTTOM OF BASE PLATE, AS SEPARATOR BETWEEN ALUMINUM PLATE AND CONCRETE
2. ALL ALUMINUM SHALL BE POWDER COATED SATIN BLACK, POST WELDING.
3. MAP GRAPHIC TO BE PROVIDED BY CITY.
4. BURLINGTON SIGN GRAPHIC TO BE PROVIDED BY CITY.

6 KIOSK DETAILS

SCALE 1/2" = 1'-0"

SCALE	
DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/21/2021
ISSUED FOR IDOT CHECK PLANS	

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE | REVISIONS

V&K
VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7530 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE DETAILS - SITE FURNISHINGS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
U.4
PROJECT

PLOTTED:

X-REFS: 11682-201-TTBK & FURN-BENCH-BV201-04 & FURN-LITTER-BV411-01 & FURN-BIKE RACK & COMPANION SEATING LAYOUT & 11682-DETL-WAYFINDING

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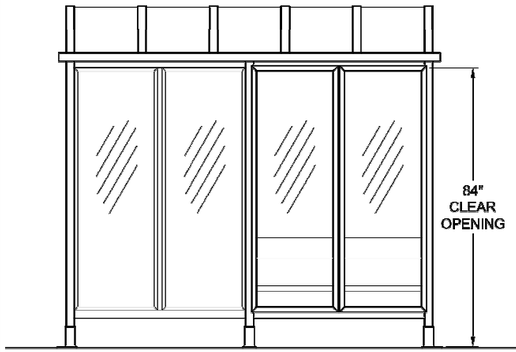
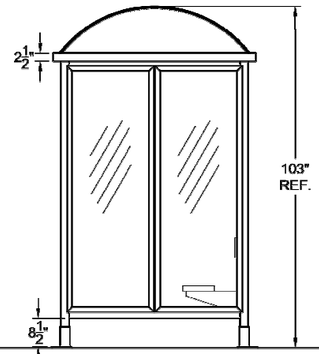
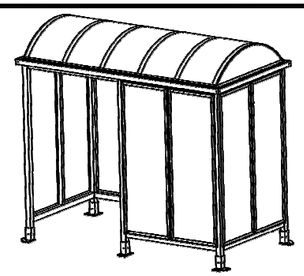
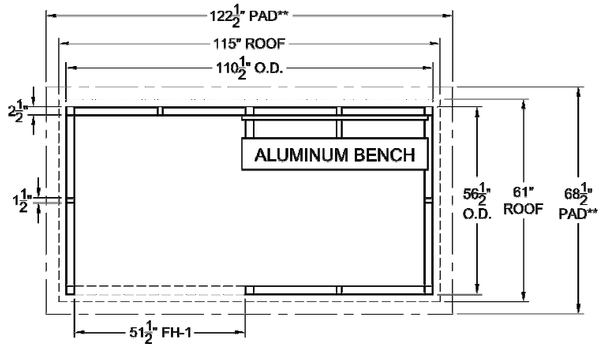


FRONT ELEVATION



SIDE ELEVATION





PLAN VIEW

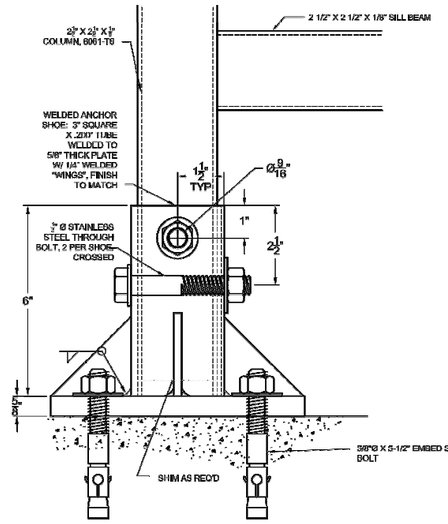
NOTES (INITIAL FOR APPROVAL WHERE INDICATED):

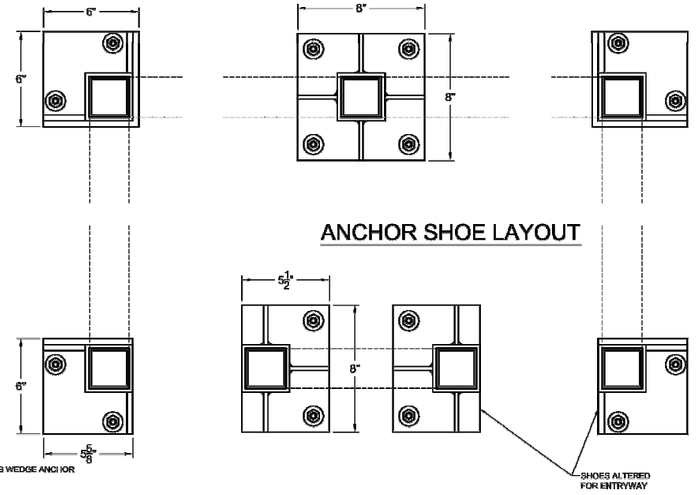
- FINISH IS TO BE DARK BRONZE ANODIZED ___
- ROOF TO BE 6MM BRONZE PCSS BARREL VAULT ___
- WALL GLAZING IS 1/4" CLEAR TEMPERED GLASS ___
- ADA LENGTH ALUMINUM BENCH AND BACKREST ___

PAD BY OTHERS, DIMENSIONS ARE RECOMMENDATION ONLY, ALL APPLICABLE CODES GOVERN

1 BUS SHELTER PLAN ELEVATION - OR APPROVED EQUAL

NTS



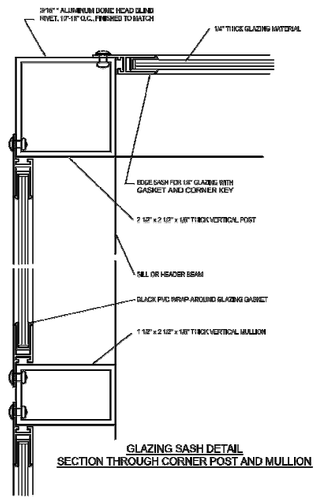


ANCHOR SHOE LAYOUT

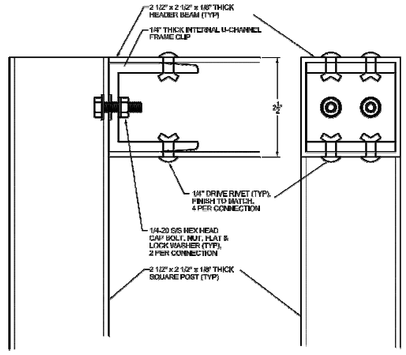
ANCHORING DETAILS

2 BUS SHELTER MOUNTING - OR APPROVED EQUAL

NTS



GLAZING SASH DETAIL
SECTION THROUGH CORNER POST AND MULLION



SECTION THROUGH SIDE SECTION THROUGH END

INTERNAL FRAME CLIP DETAIL

3 BUS SHELTER FRAME CONNECTION - OR APPROVED EQUAL

NTS

4 BUS SHELTER ROOF - OR APPROVED EQUAL

NTS

SCALE	
DRAWN	NJN
CHECKED	JF
APPROVED	TR
DATE	03/21/2021
ISSUED FOR	IDOT CHECK PLANS

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

STREETSCAPE DETAILS - BUS SHELTER

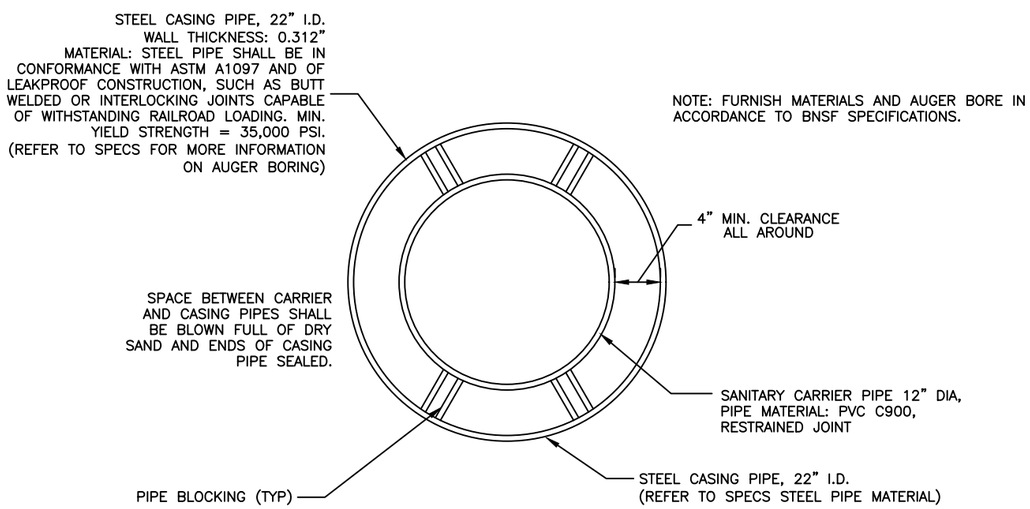
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO. U.5

PROJECT

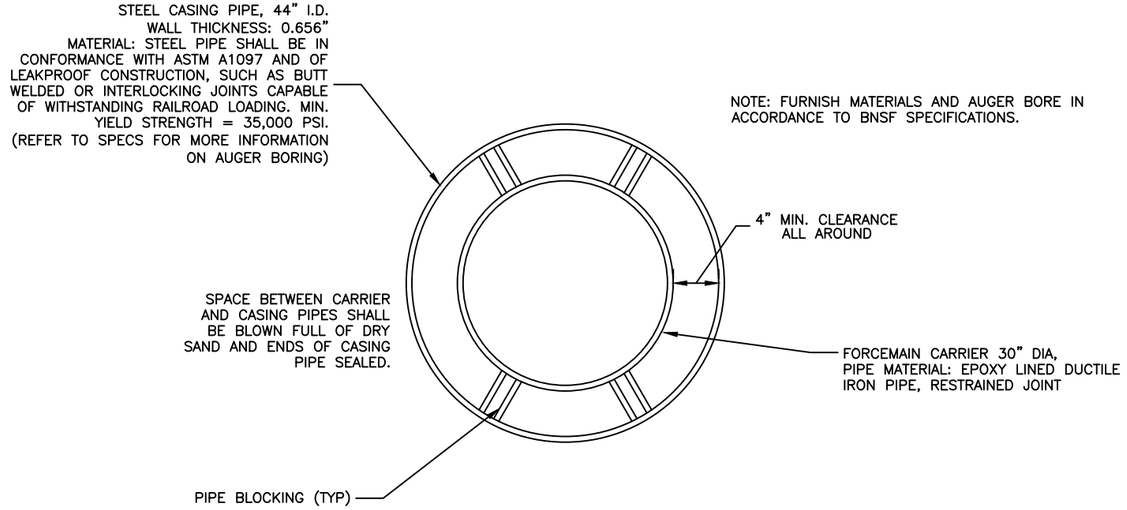
PLOTTED:

X-REFS: 11682-001-TTBK & BUS SHELTER
FILE PATH:



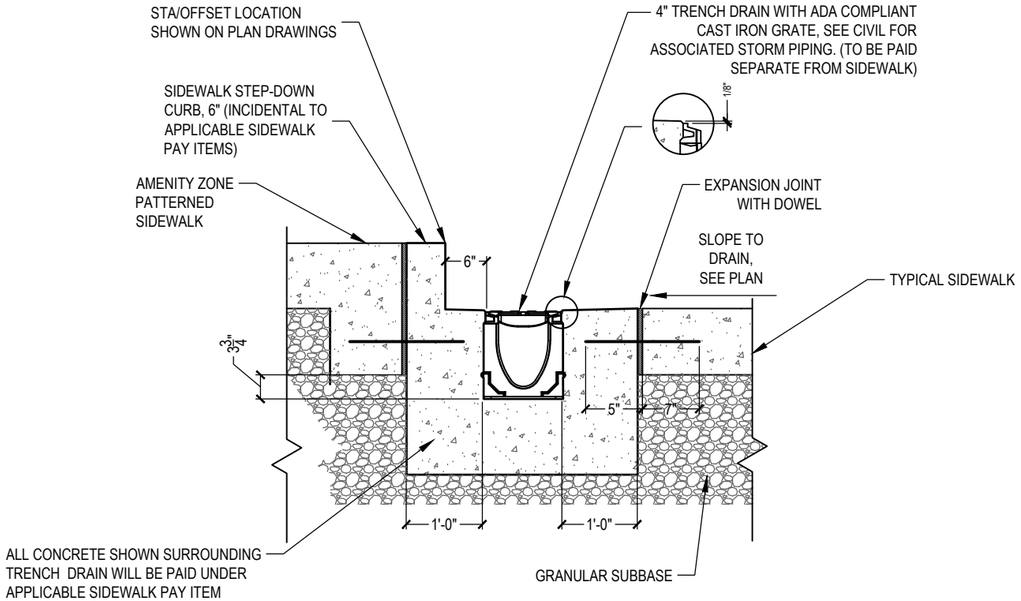
TRENCHLESS SEWER BORE DETAIL

PVC SANITARY CARRIER IN STEEL CASING
(NOT TO SCALE)



TRENCHLESS SEWER BORE DETAIL

DIP SEWER FORCEMAIN CARRIER IN STEEL CASING
(NOT TO SCALE)



SIDEWALK TRENCHDRAIN DETAIL

(NOT TO SCALE)

PLOTTED: Friday, April 2, 2021 2:49:50 PM

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_PRODUCTION DRAWINGS\28025 SANITARY P&P

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

SPECIAL DETAILS

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
U.6
PROJECT 28025

AMTRAK TERMINAL SIGN
24" X 24"
NOT TO SCALE

WELCOME CENTER SIGN
30" X 30"
NOT TO SCALE

POLICE BUSINESS
PARKING SIGN
12" X 18"
NOT TO SCALE

10 MINUTE LIMIT PARKING
SIGN
12" X 6"
NOT TO SCALE

NOTE: QUANTITIES AND PLACEMENT LOCATIONS OF SPECIAL STREET SIGNS ARE FOUND IN TABULATIONS 190-66 AND 190-51 ON SHEETS 0.7 THROUGH 0.9.

PLOTTED: Friday, April 2, 2021 10:03:19 AM
X-REFS:
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DRAWN	CAP
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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DOWNTOWN/RIVERFRONT REHABILITATION PROJECT
CITY OF BURLINGTON, IOWA

SPECIAL STREET SIGNS
SPECIAL DETAILS
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
U.7
PROJECT 28025

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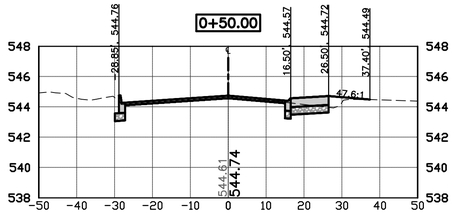

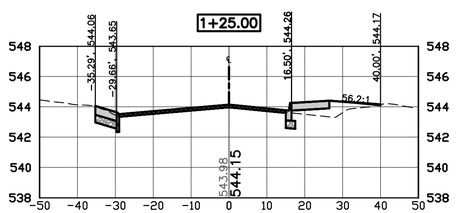

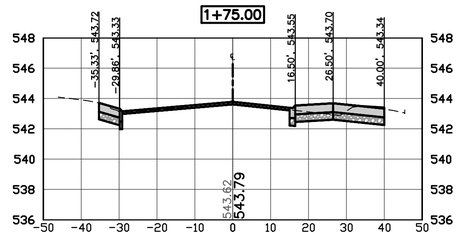

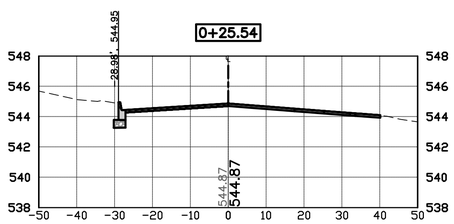

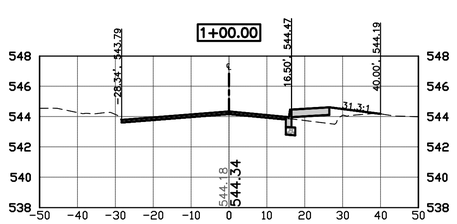

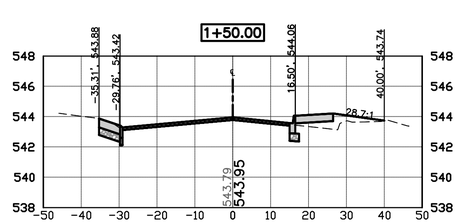

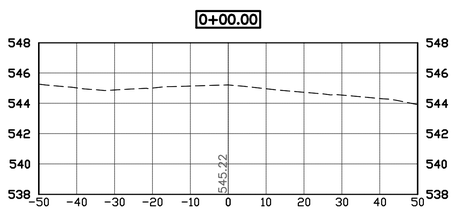

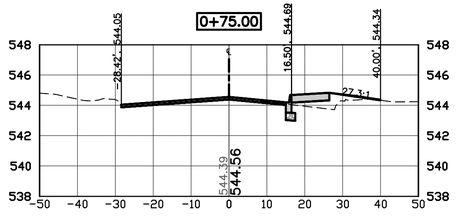

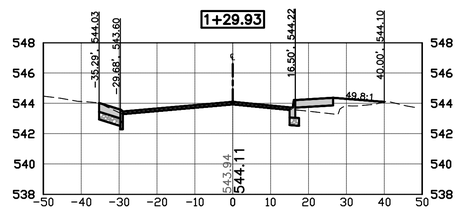

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 ——— 1"

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SMITHGROUP

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

CROSS SECTIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

W.1

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:50:31 PM
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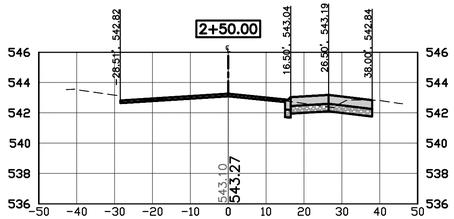

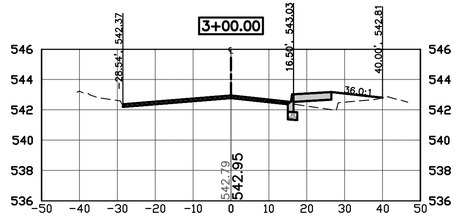

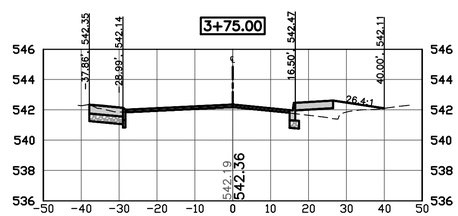

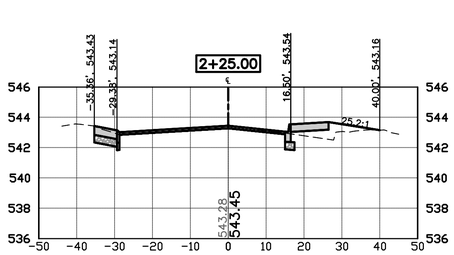

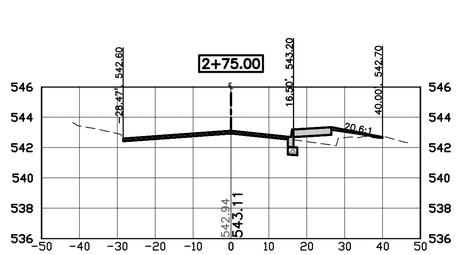

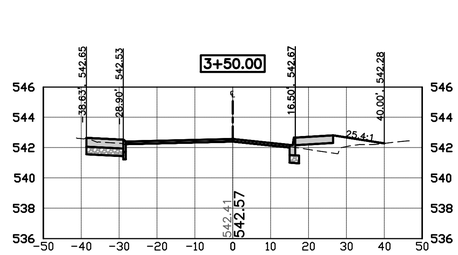

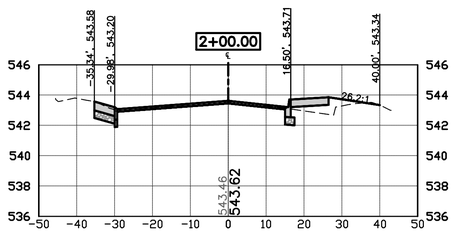

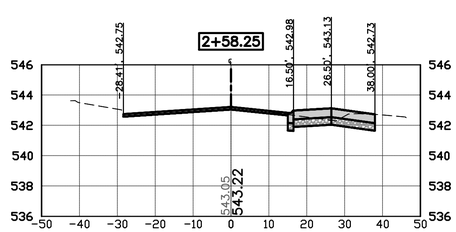

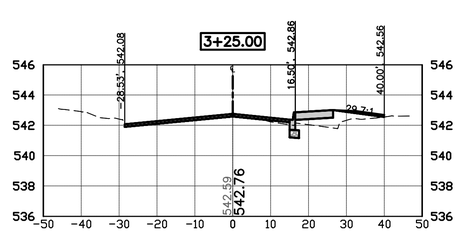

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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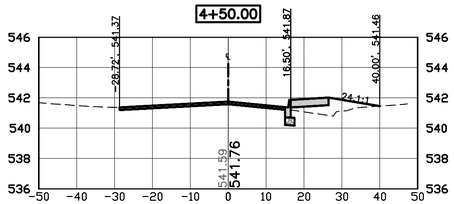
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

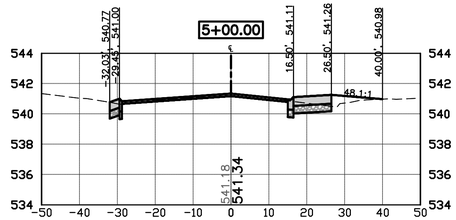
CROSS SECTIONS - MAIN STREET

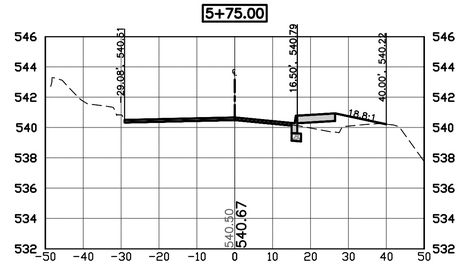
PROJECT #: EDP-0977(650)--7Y-29

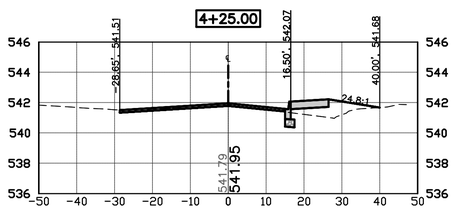
DWG. NO.
W.2
PROJECT 28025

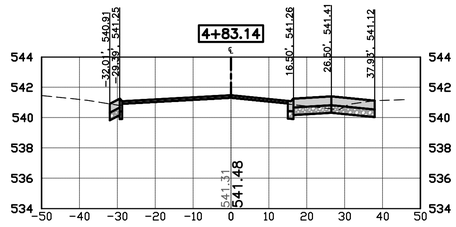
PLOTTED: Friday, April 2, 2021 2:50:46 PM
X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN SOUTH

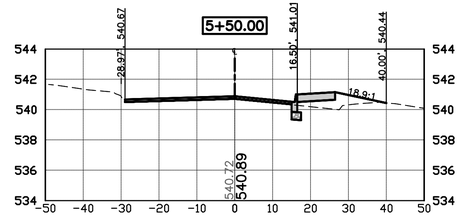


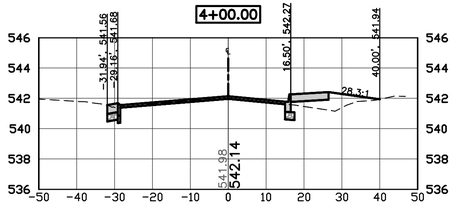


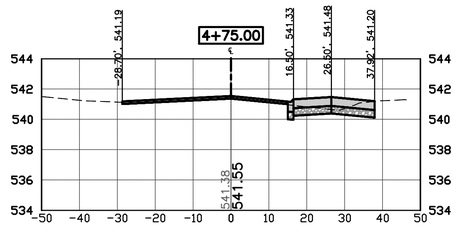


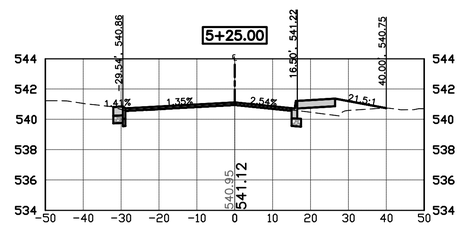












SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 ——— 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

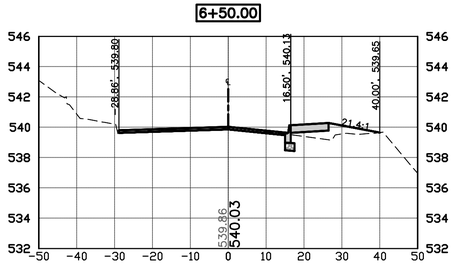
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

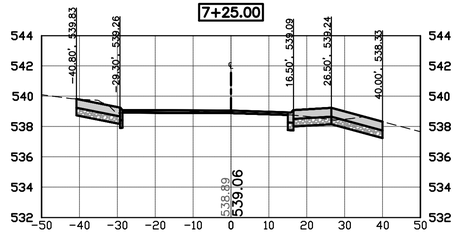
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

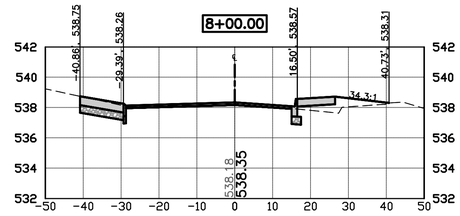
CROSS SECTIONS - MAIN STREET

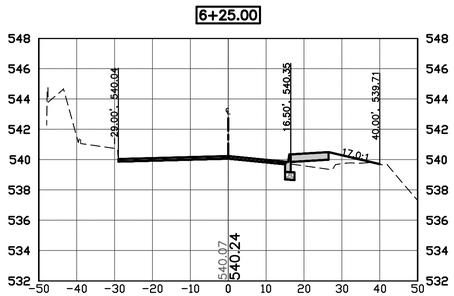
PROJECT #: EDP-0977(650)--7Y-29

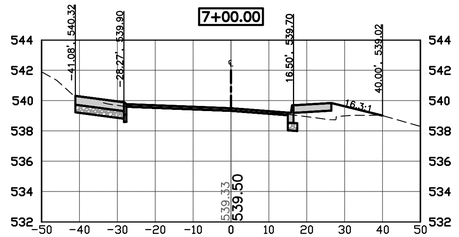
DWG. NO.
W.3
PROJECT 28025

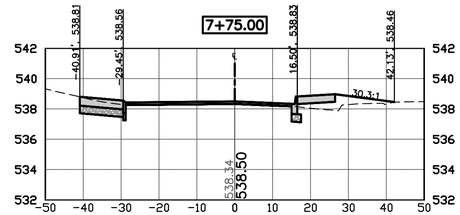


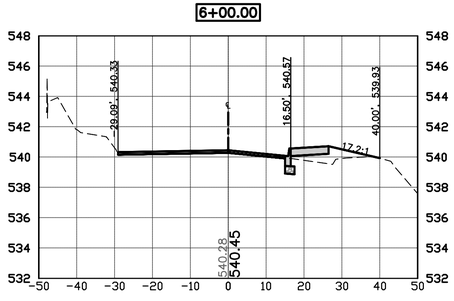


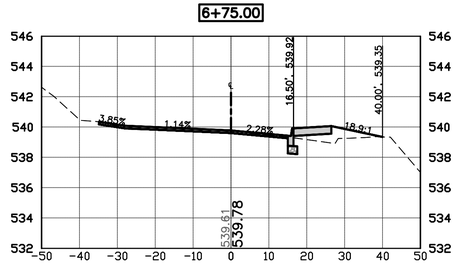


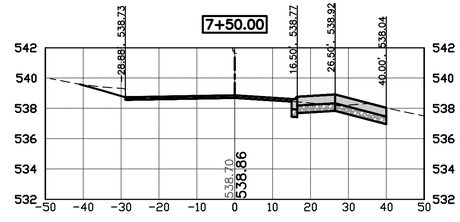












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X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN SOUTH

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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SMITHGROUP

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

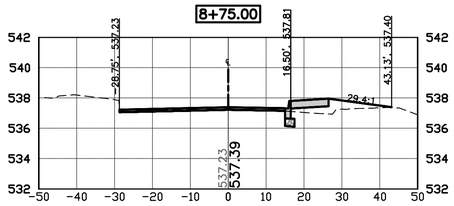
CROSS SECTIONS - MAIN STREET

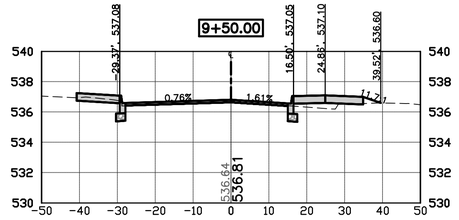
PROJECT #: EDP-0977(650)--7Y-29

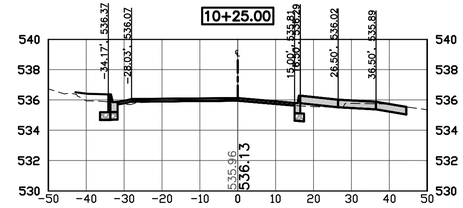
DWG. NO.
W.4

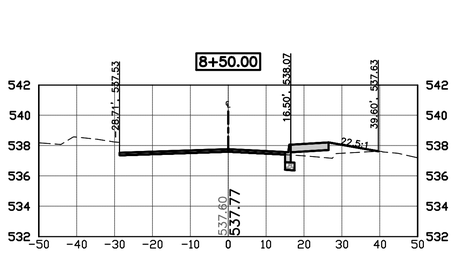
PROJECT 28025

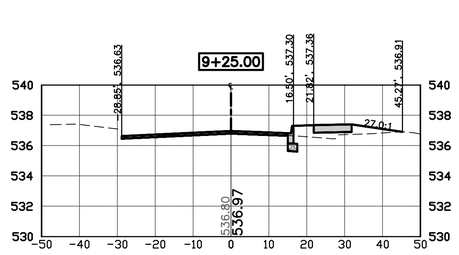
PLOTTED: Friday, April 2, 2021 2:51:16 PM

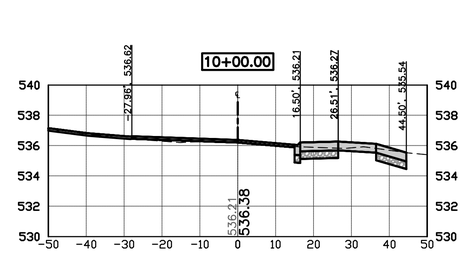


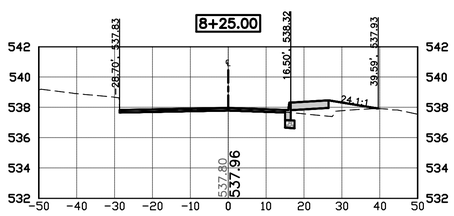


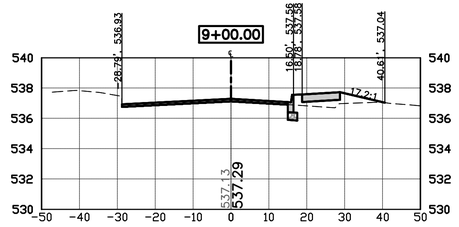


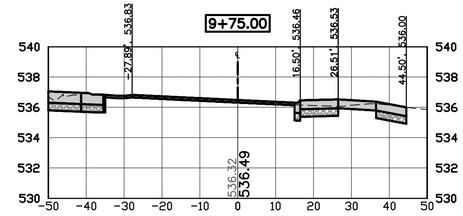












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FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN SOUTH

SCALE	AS NOTED
DRAWN	EWL
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APPROVED	JLM
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CROSS SECTIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.5
PROJECT 28025

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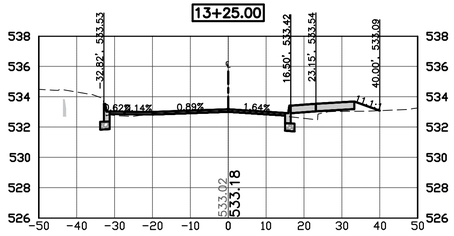

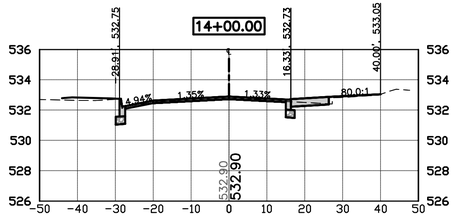

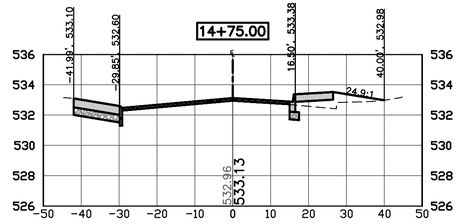

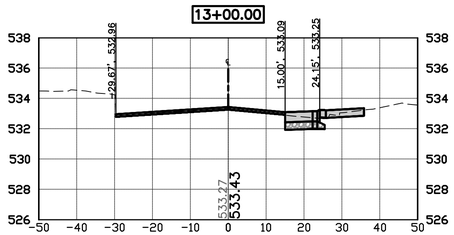

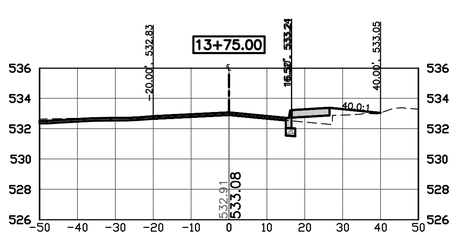

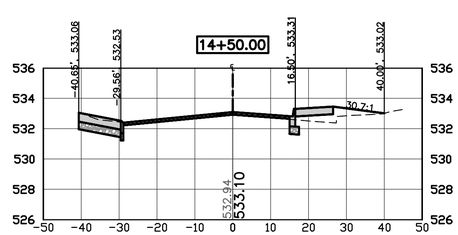

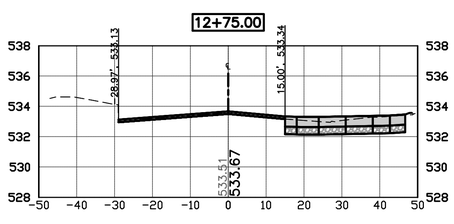

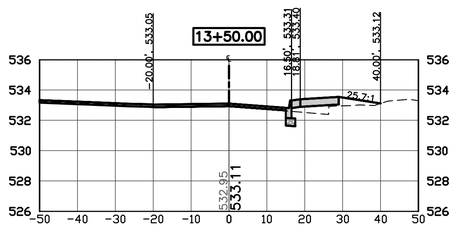

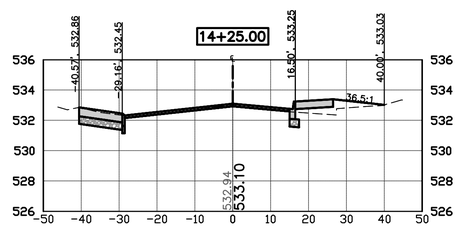

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

V&K

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CITY OF BURLINGTON, IOWA

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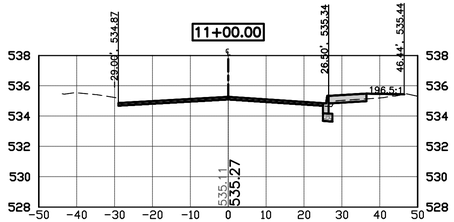
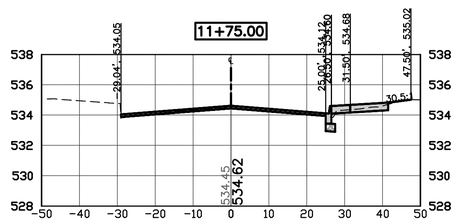
CROSS SECTIONS - MAIN STREET

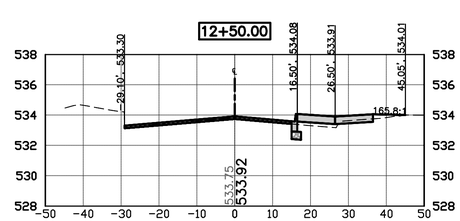
PROJECT #: EDP-0977(650)--7Y-29

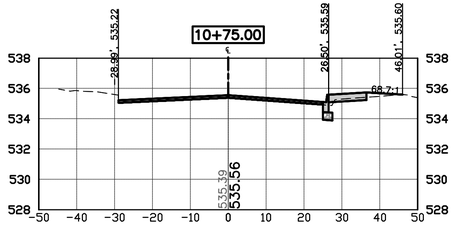
DWG. NO.
W.7
PROJECT 28025

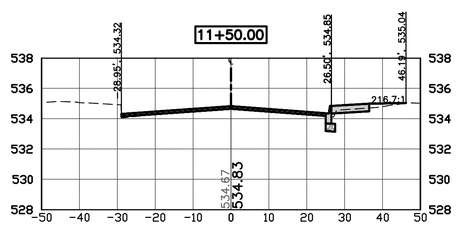
X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN SOUTH

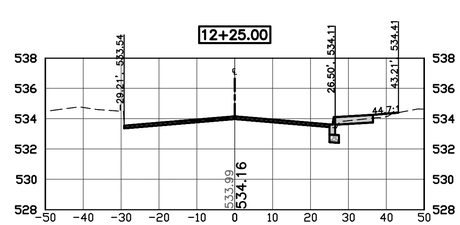


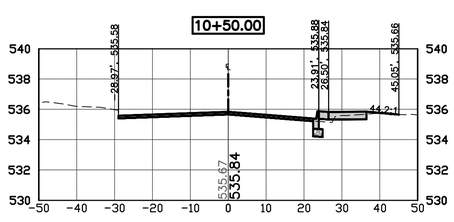


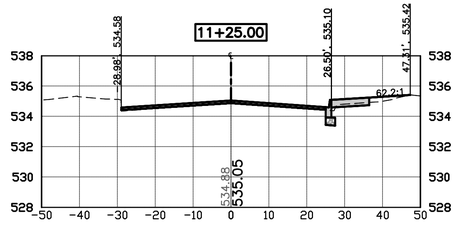


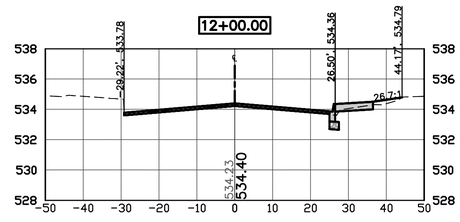












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CROSS SECTIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

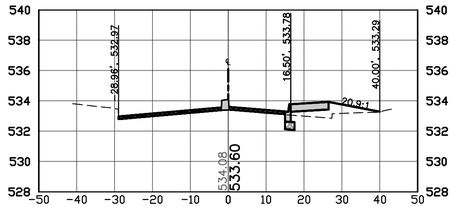
DWG. NO.
W.6

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:52:01 PM

X-REFS: 28025 Geometry_Horizontal & 28025 MainSt topo & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER_JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN SOUTH

15+50.00



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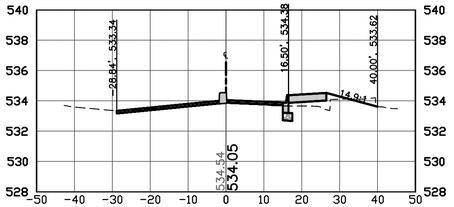

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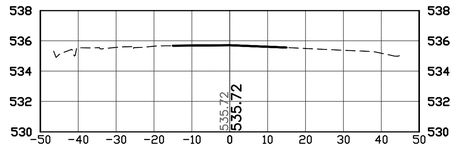

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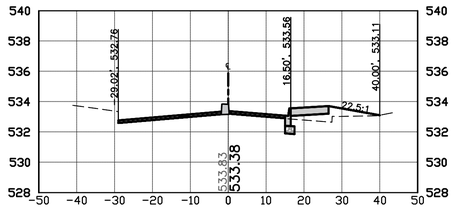

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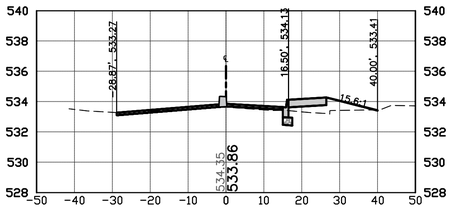

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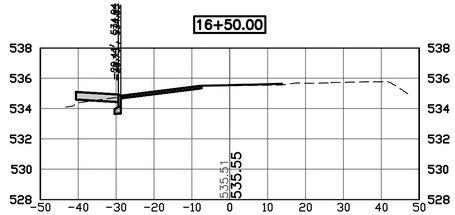

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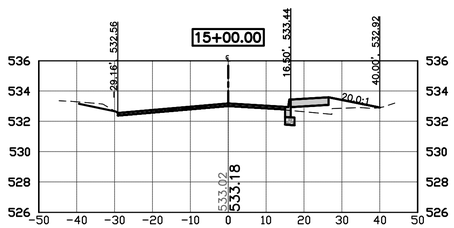

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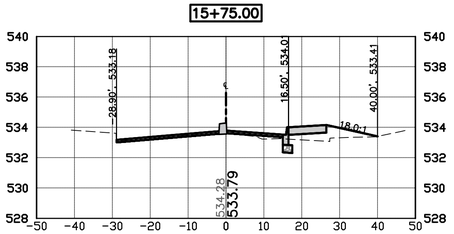

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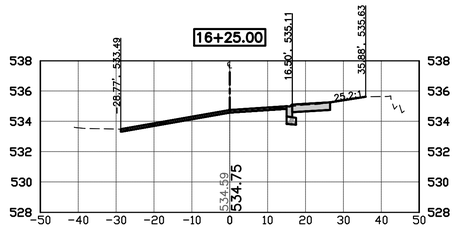


SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

CROSS SECTIONS - MAIN STREET

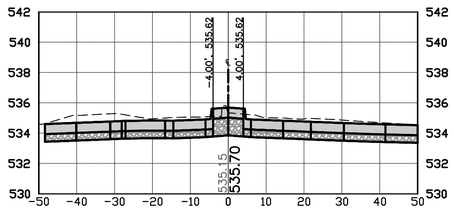
PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.8
PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:52:34 PM

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN STREET

17+50.00



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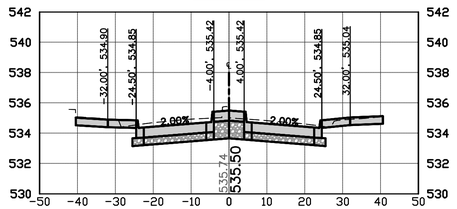

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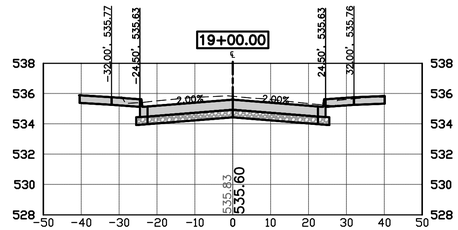

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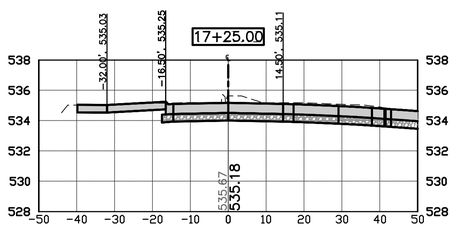

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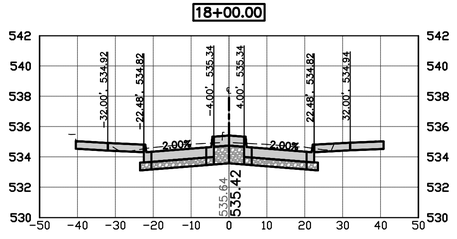

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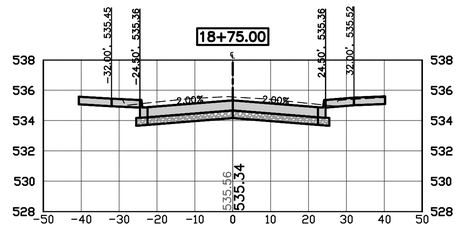

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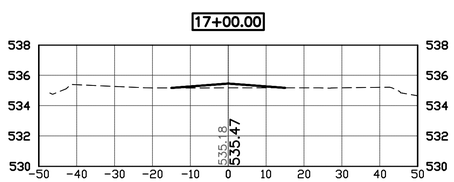

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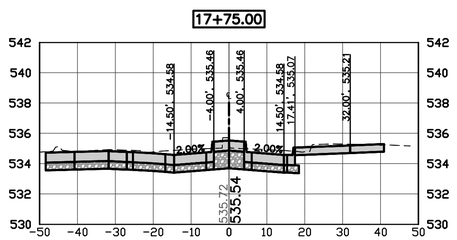

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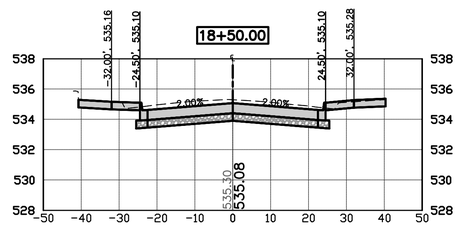

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

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SMITHGROUP

DATE	REVISIONS

V&K

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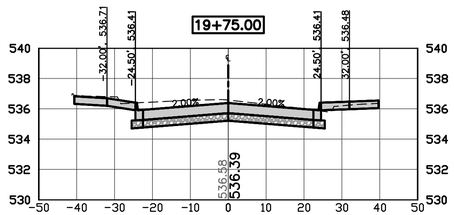
CROSS SECTIONS - MAIN STREET

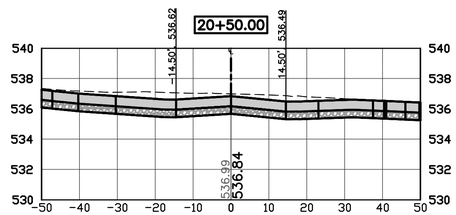
PROJECT #: EDP-0977(650)--7Y-29

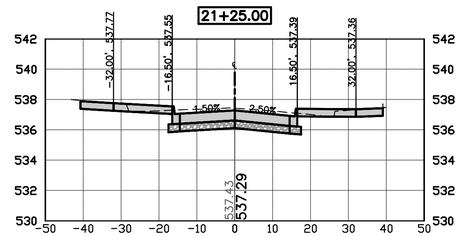
DWG. NO.
W.9
PROJECT 28025

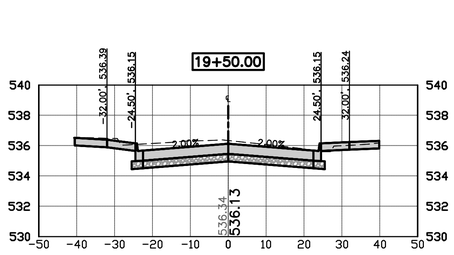
PLOTTED: Friday, April 2, 2021 2:52:48 PM

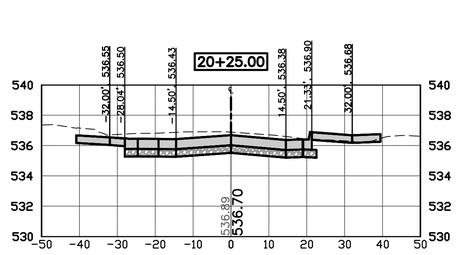
X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN STREET

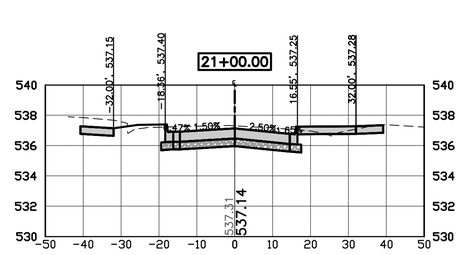


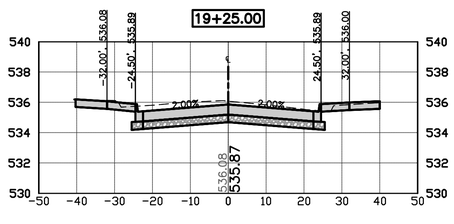


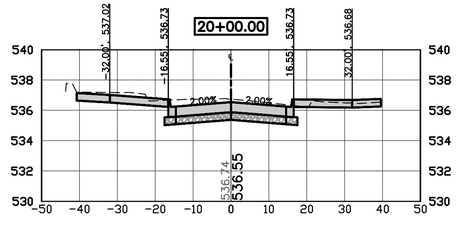


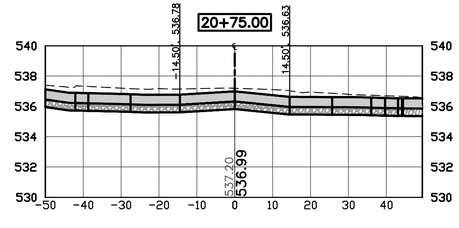












SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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SMITHGROUP

DATE	REVISIONS

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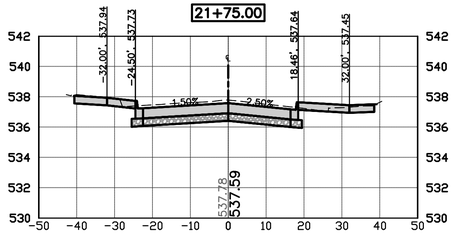
DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

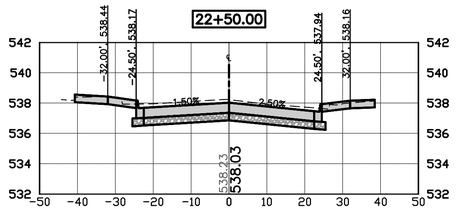
CROSS SECTIONS - MAIN STREET

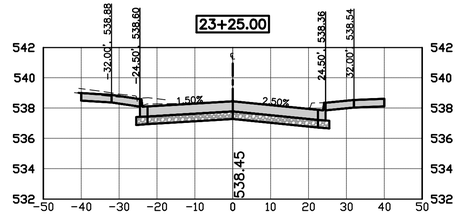
PROJECT #: EDP-0977(650)--7Y-29

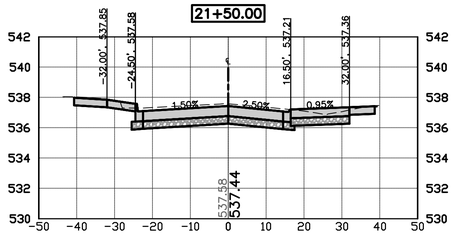
DWG. NO.
W.10
PROJECT 28025

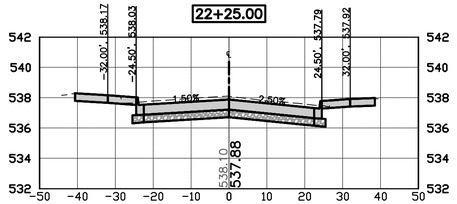
PLOTTED: Friday, April 2, 2021 2:53:03 PM

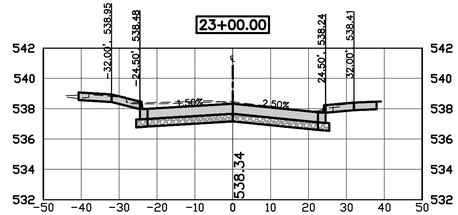


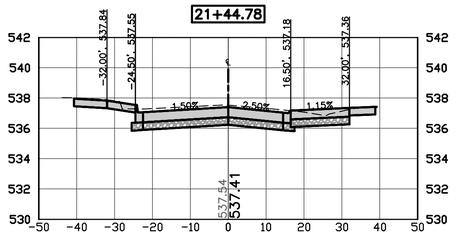


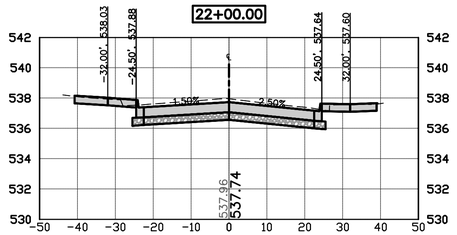


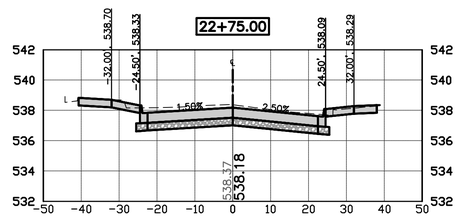












X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN STREET

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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SMITHGROUP

DATE	REVISIONS

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CITY OF BURLINGTON, IOWA

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CROSS SECTIONS - MAIN STREET

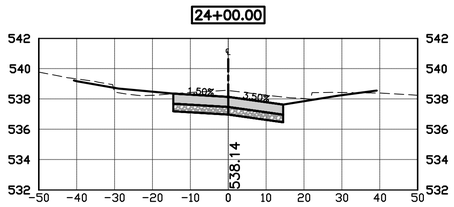
PROJECT #: EDP-0977(650)--7Y-29

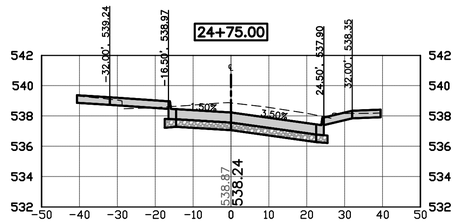
DWG. NO.
W.11

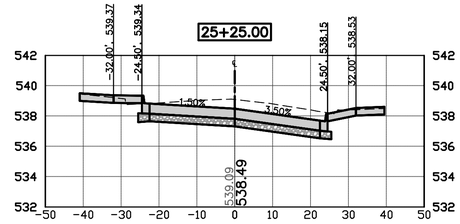
PROJECT 28025

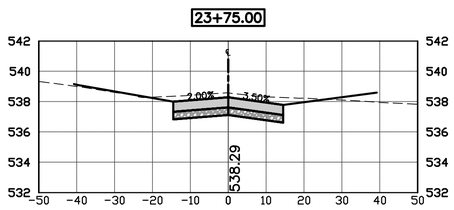
PLOTTED: Friday, April 2, 2021 2:53:18 PM

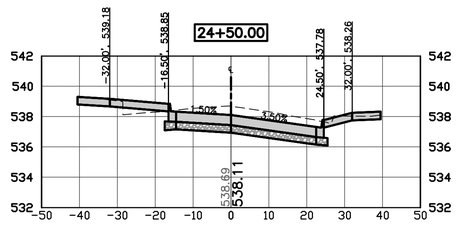
X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER_JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN STREET

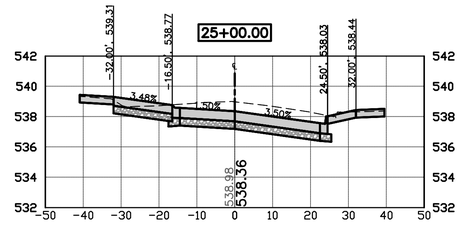


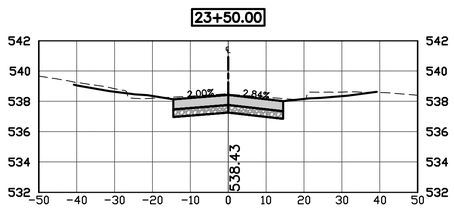


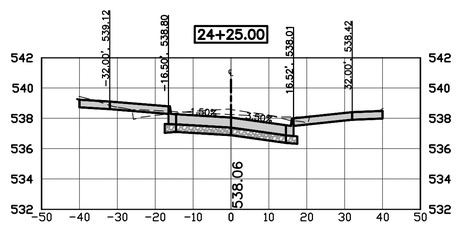


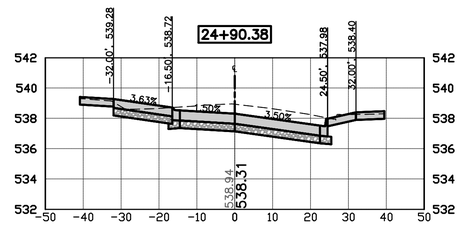












SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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CITY OF BURLINGTON, IOWA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

CROSS SECTIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.12

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:53:33 PM

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
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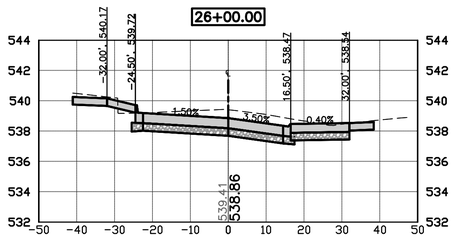
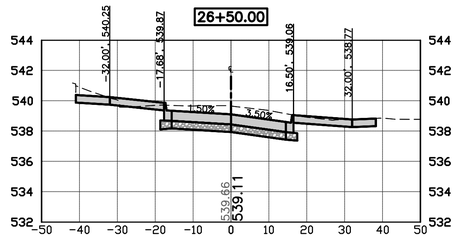
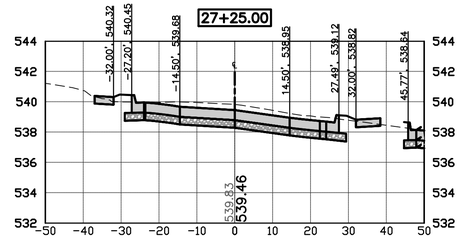
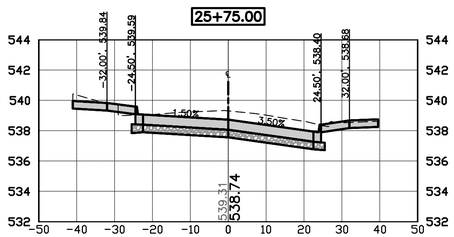
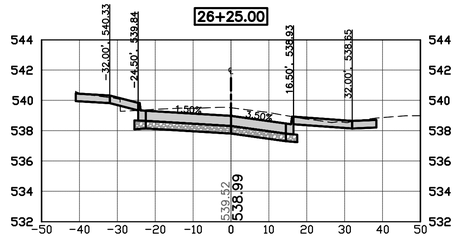
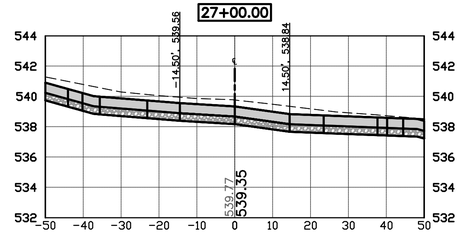


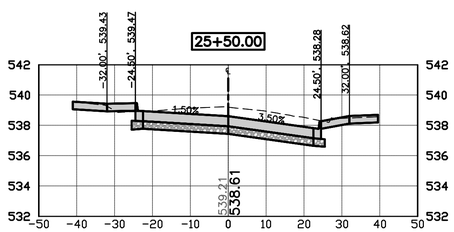


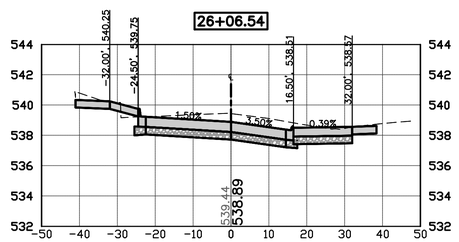


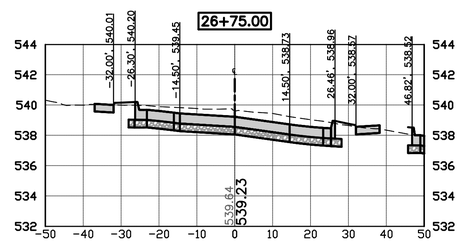












SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

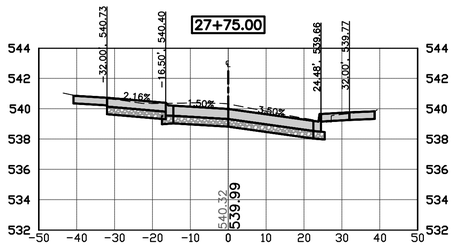
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

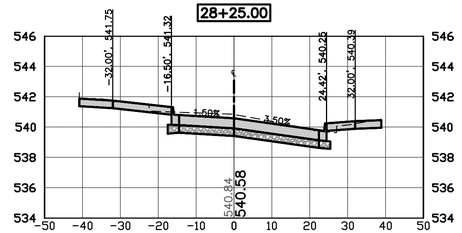
CROSS SECTIONS - MAIN STREET

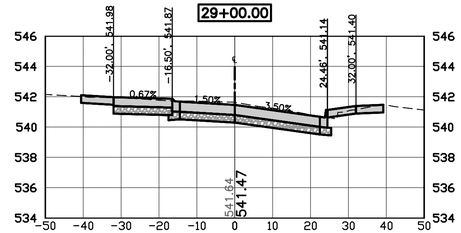
PROJECT #: EDP-0977(650)--7Y-29

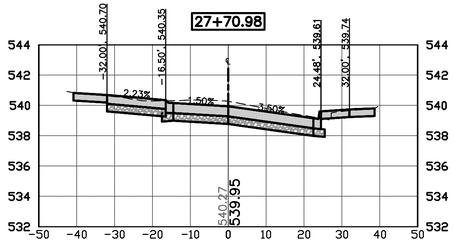
DWG. NO.
W.13

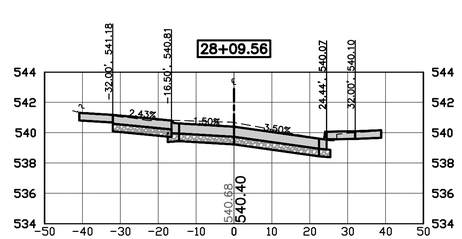
PROJECT 28025

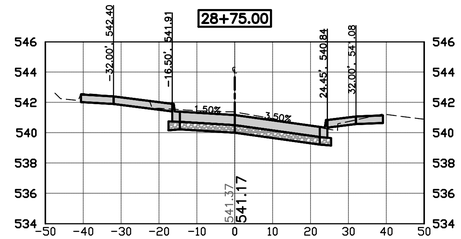


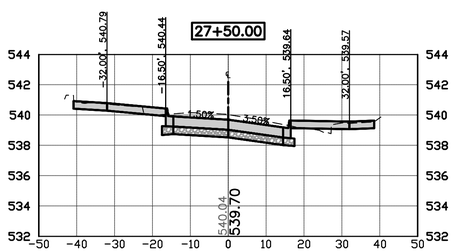


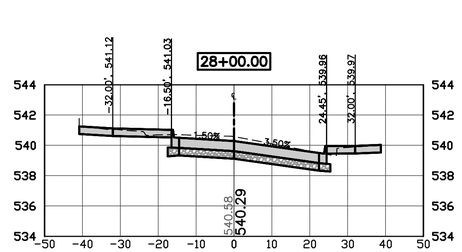


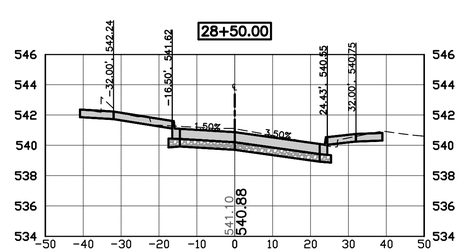












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X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN STREET

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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CROSS SECTIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.14
PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:54:03 PM

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
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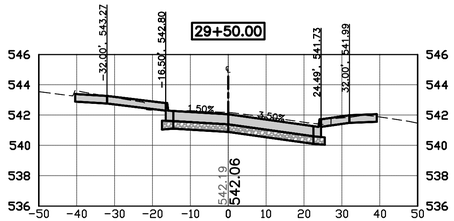

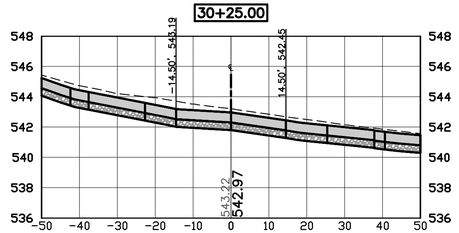

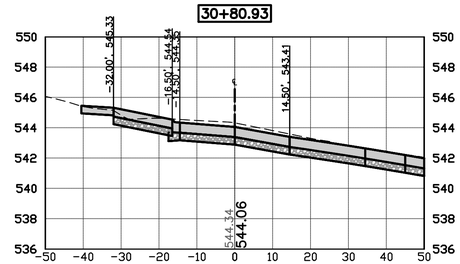

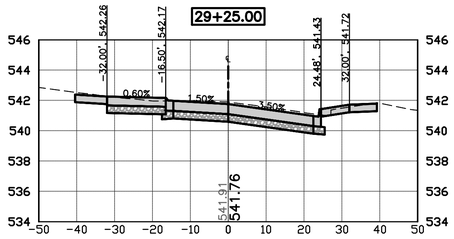

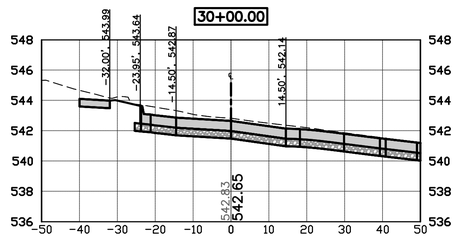

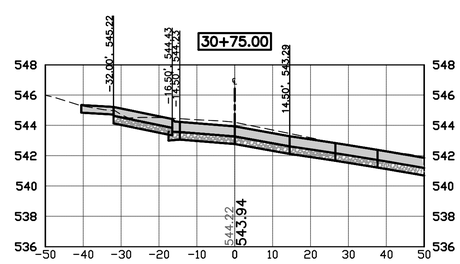

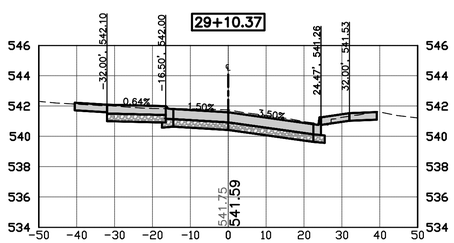

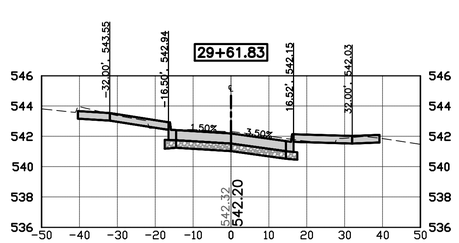

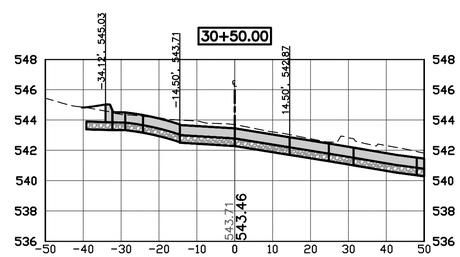

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

V&K

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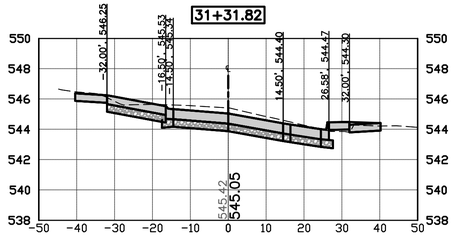
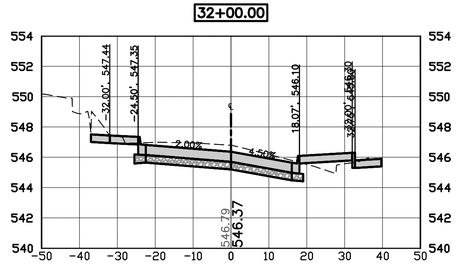
CROSS SECTIONS - MAIN STREET

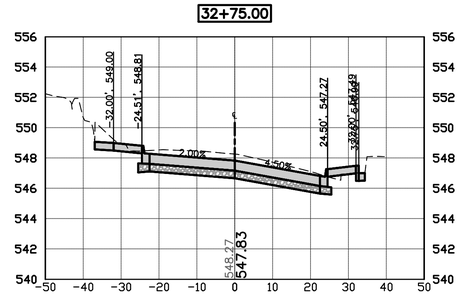
PROJECT #: EDP-0977(650)--7Y-29

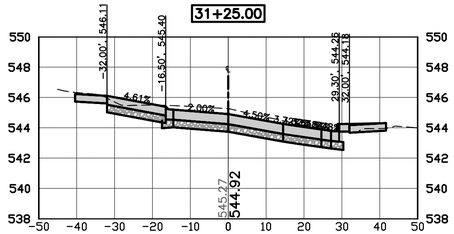
DWG. NO.
W.15

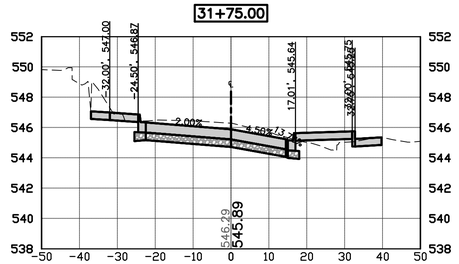
PROJECT 28025

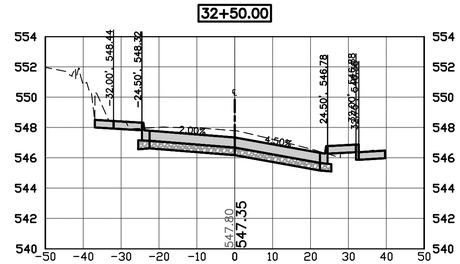


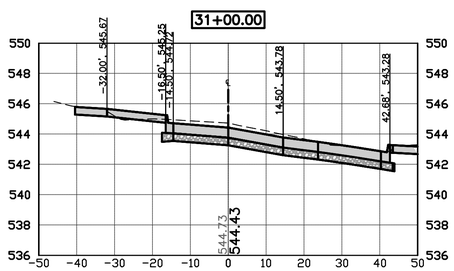


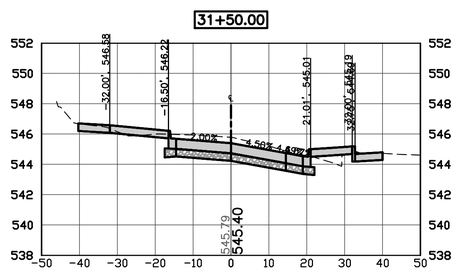


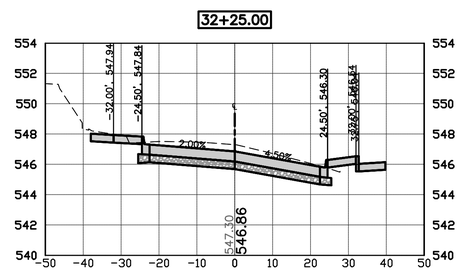












SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

CROSS SECTIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

W.16

PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:54:18 PM

X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN STREET

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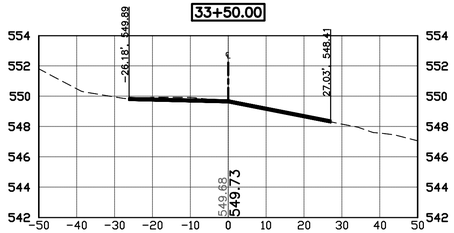

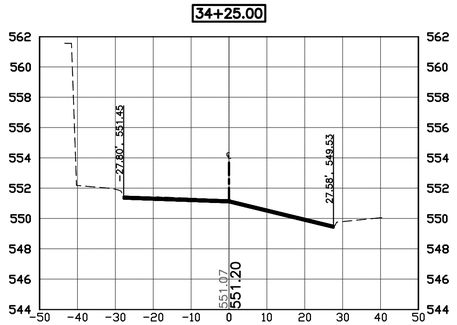

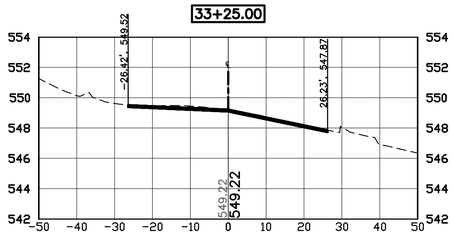

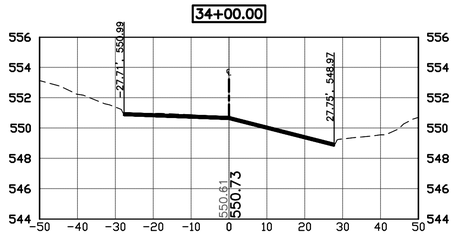

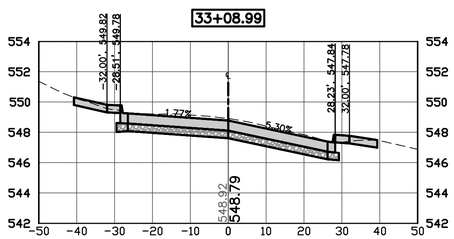

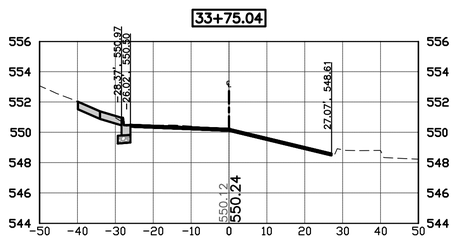

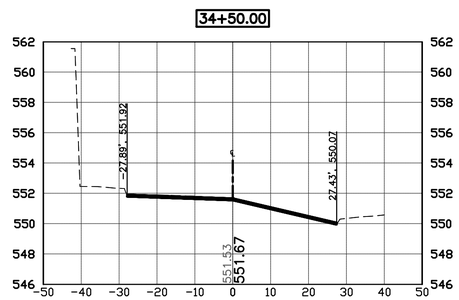

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DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
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DWG. NO.
W.17
PROJECT 28025

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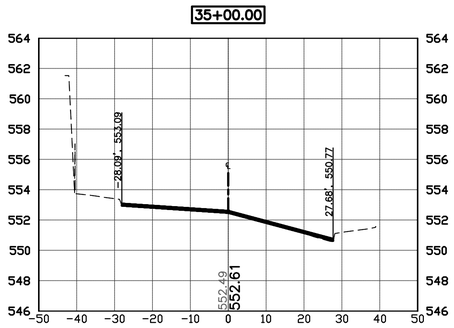

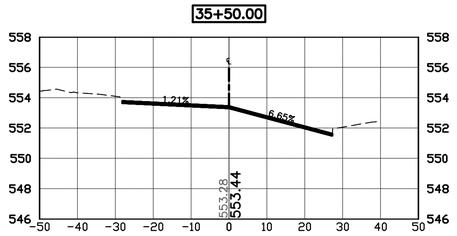

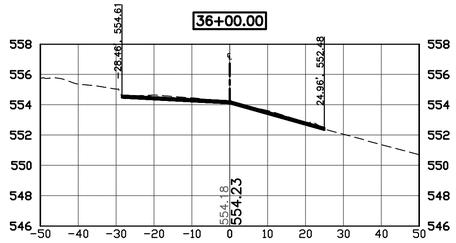

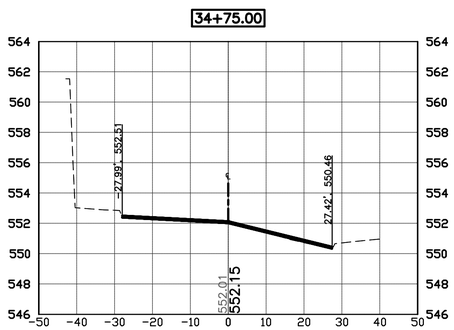

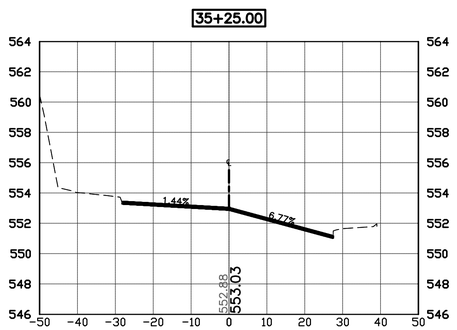

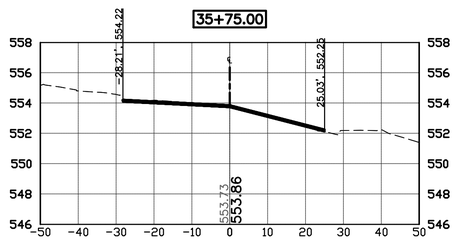

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 ——— 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

V&K
VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

CROSS SECTIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.18
PROJECT 28025

PLOTTED: Friday, April 2, 2021 2:55:03 PM
X-REFS: 28025 MainSt topo & 28025 Geometry_Horizontal & 28025 parcels city boundary
FILE PATH: C:\CIVIL 3D PROJECTS\BURLINGTON 28025 TIGER JEFFERSON_MAIN STREET\DRAWINGS_DESIGN DRAWINGS\28025 DESIGN_MAIN STREET

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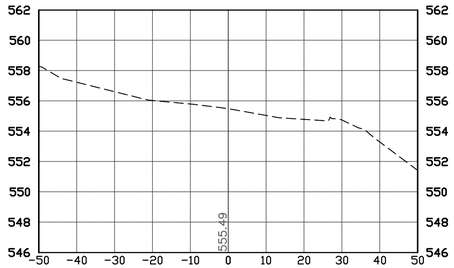

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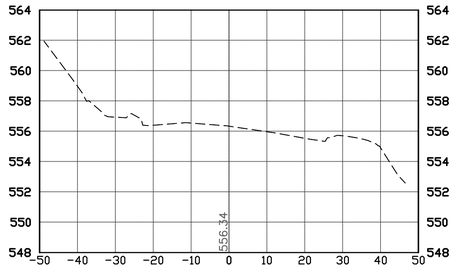

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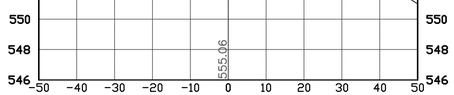

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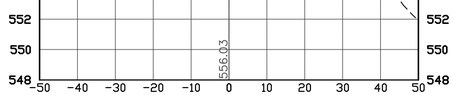

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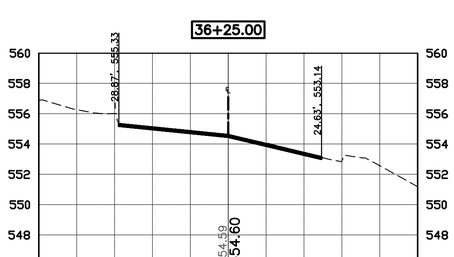

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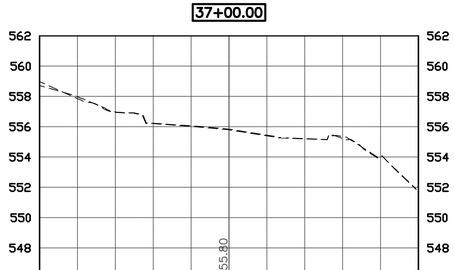

SCALE	AS NOTED
DRAWN	EWL
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	Construction

VERIFY SCALE

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0 1"
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SMITHGROUP

DATE	REVISIONS

V&K

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IOWA

CROSS SECTIONS - MAIN STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.19
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:59:25 AM
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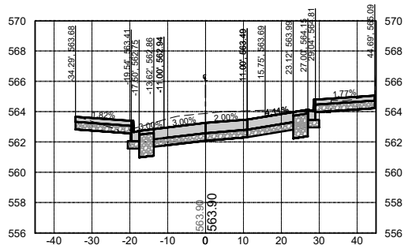

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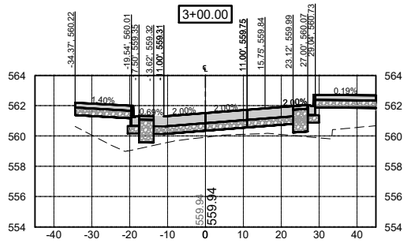

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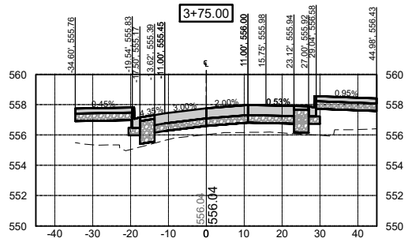

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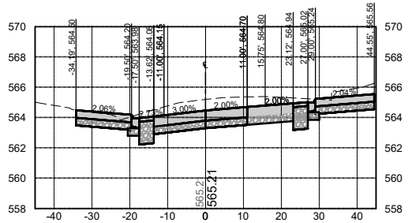

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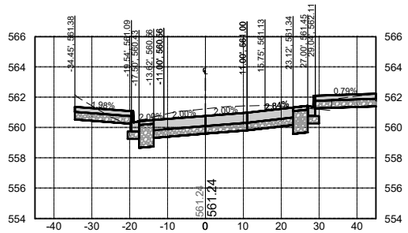

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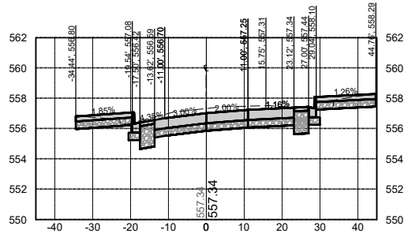

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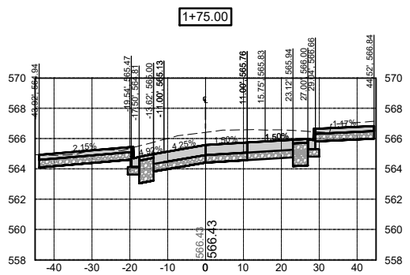

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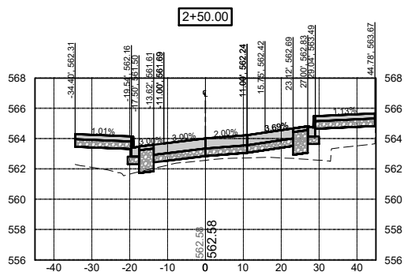

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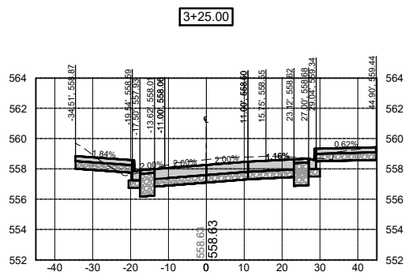

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 1"

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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0956(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

W.20

PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:59:43 AM

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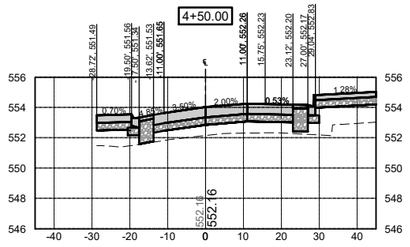

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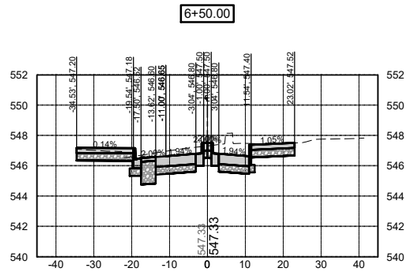

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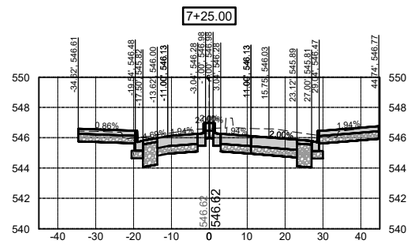

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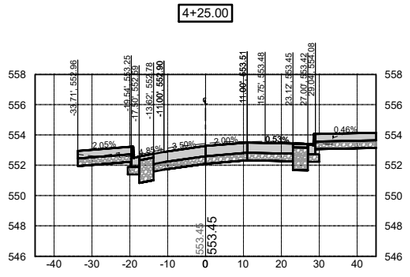

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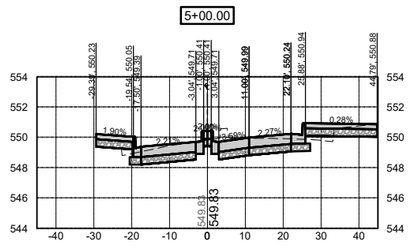

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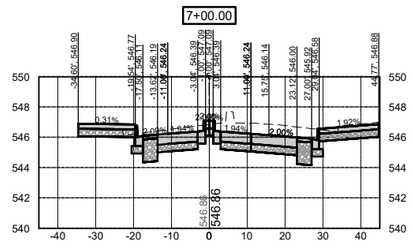

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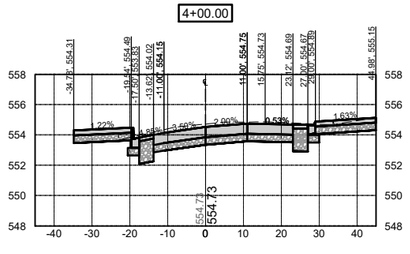

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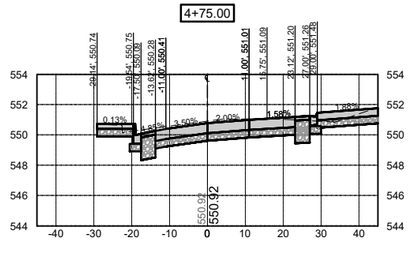

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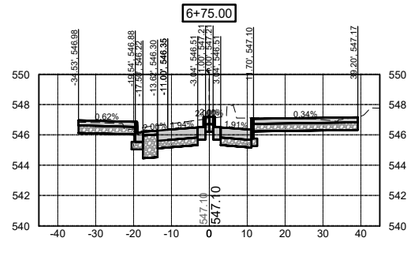

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.21
PROJECT 28025

PLOTTED: Friday, March 26, 2021 9:59:57 AM
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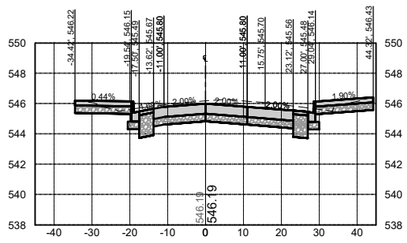

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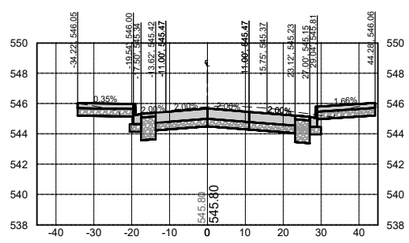

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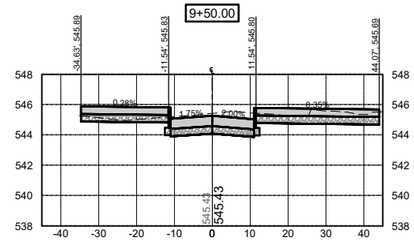

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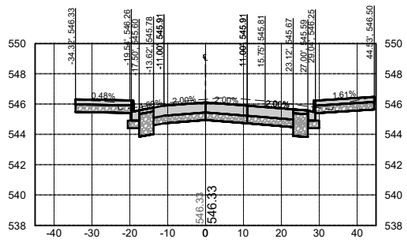

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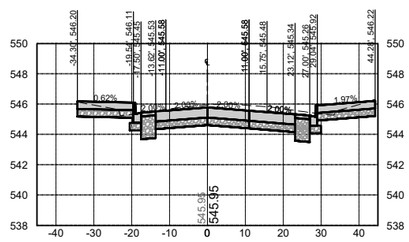

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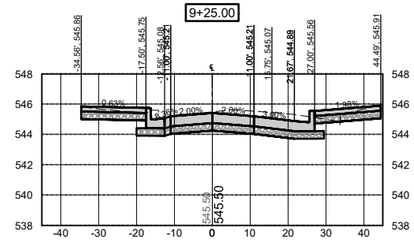

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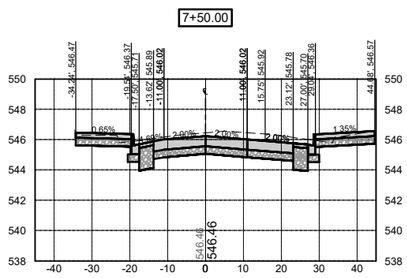

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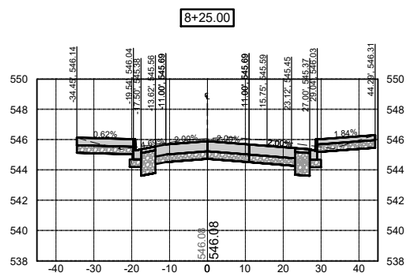

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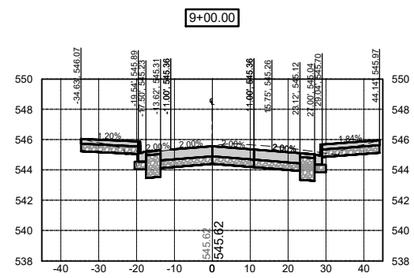

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.22
PROJECT 28025

PLOTTED: Friday, March 26, 2021 10:00:13 AM
X-REFS: 11682-000-C-STREETSCAPE-JEFF & 28025-Alternate Line
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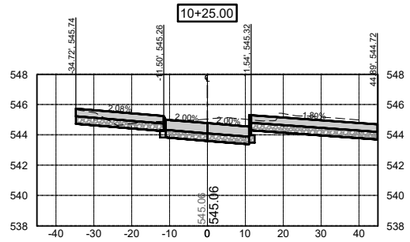
10+25.00



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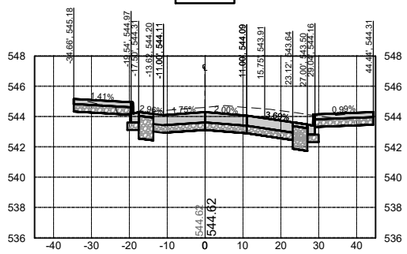

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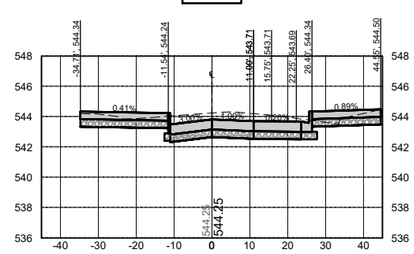

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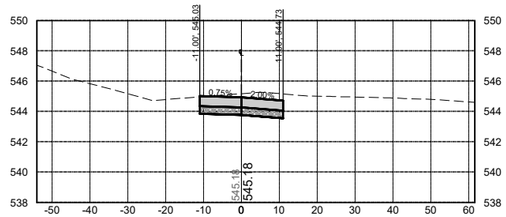

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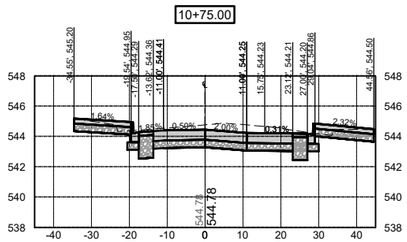

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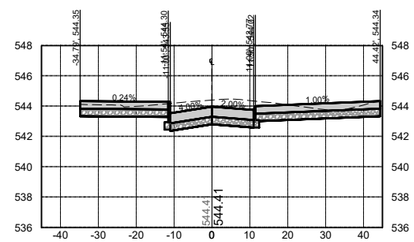

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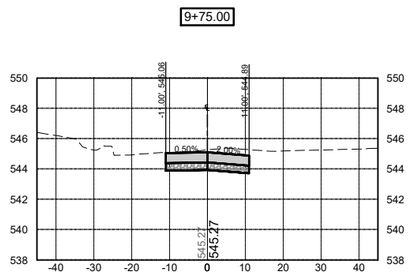

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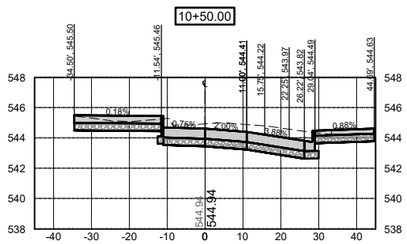

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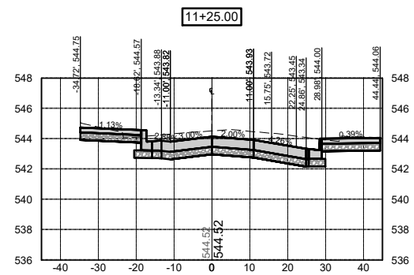

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0956(FAX) • 877-241-8610(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.23

PROJECT 28025

PLOTTED: Friday, March 26, 2021 10:00:28 AM
X-REFS: 11682-000-C-STREETSCAPE-JEFF & 28025-Alternate Line
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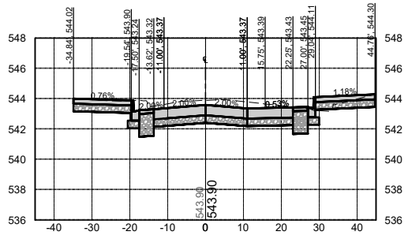

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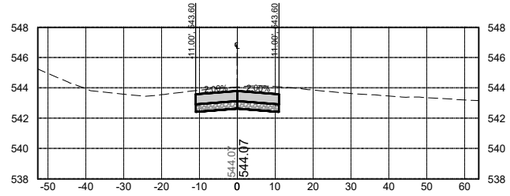

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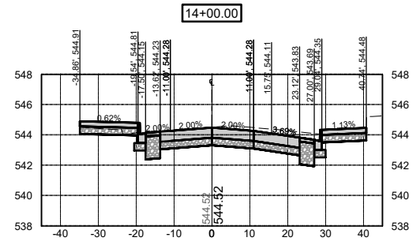

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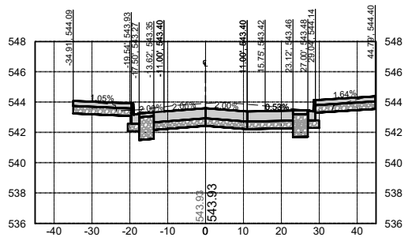

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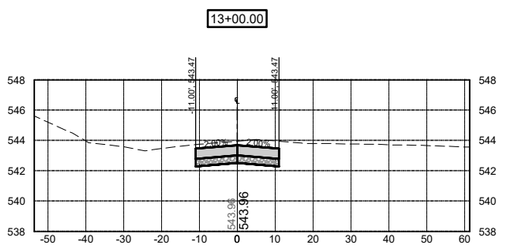

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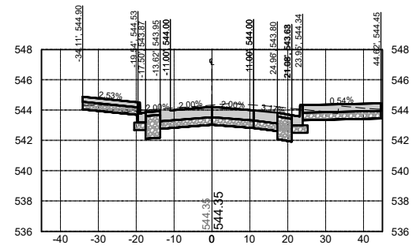

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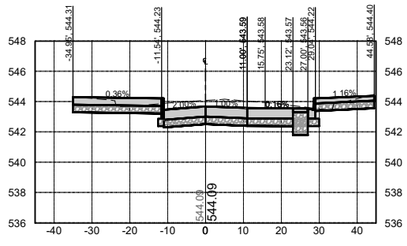

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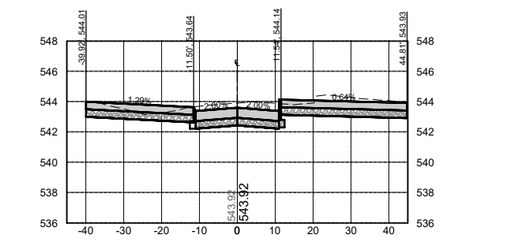

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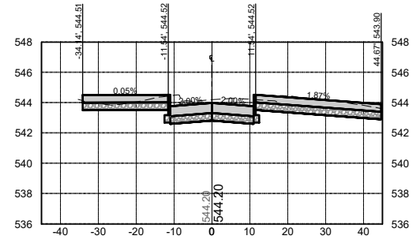

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.24

PROJECT 28025

PLOTTED: Friday, March 26, 2021 10:00:43 AM
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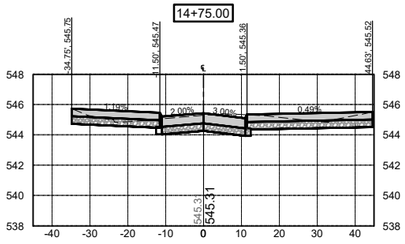

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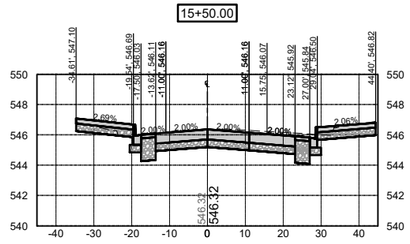

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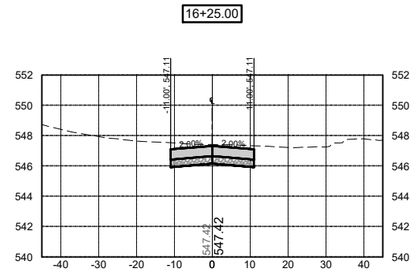

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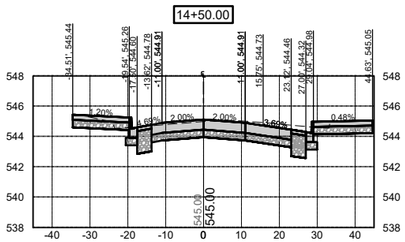

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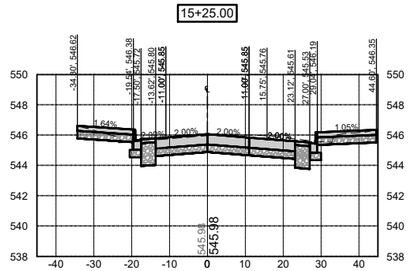

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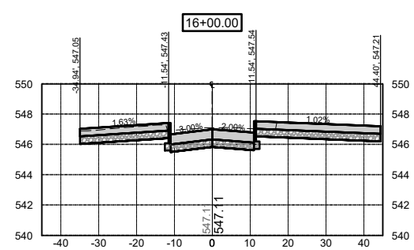

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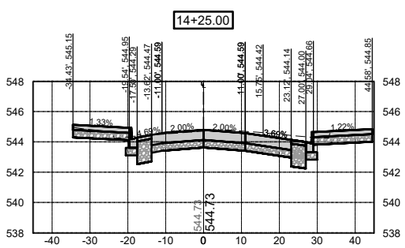

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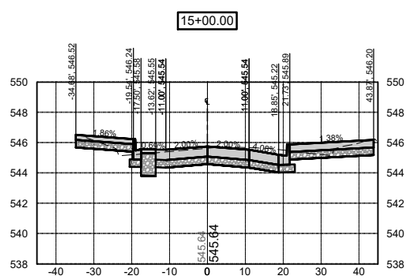

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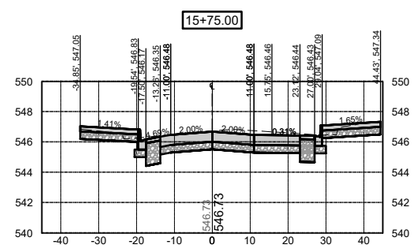

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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0 1"
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.25
PROJECT 28025

PLOTTED: Friday, March 26, 2021 10:00:58 AM
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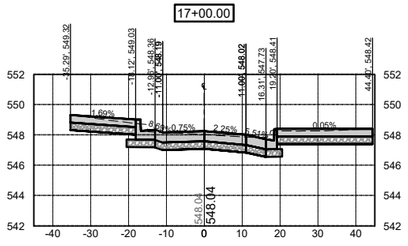

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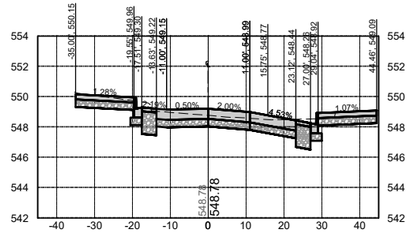

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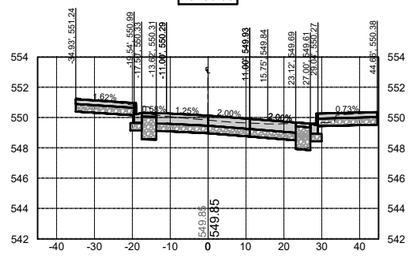

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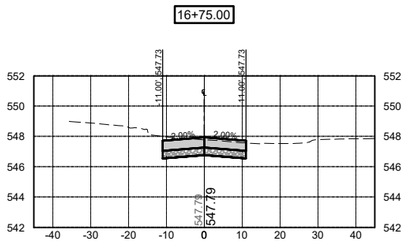

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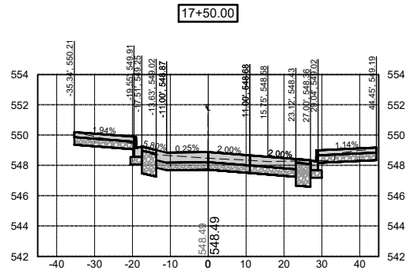

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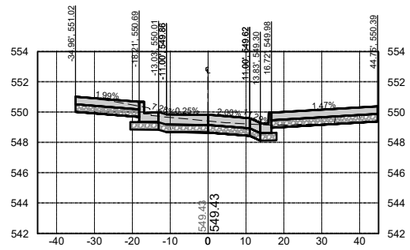

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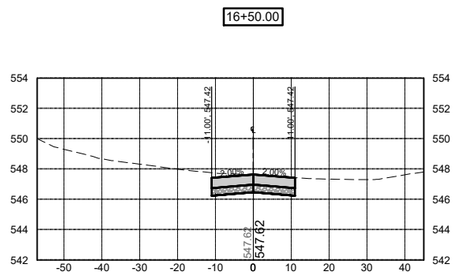

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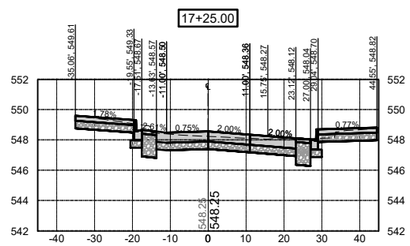

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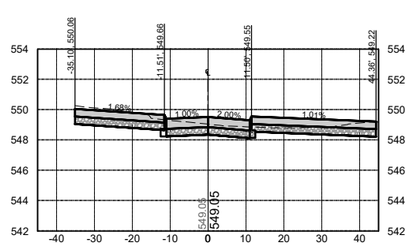

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.26
PROJECT 28025

PLOTTED: Friday, March 26, 2021 10:01:12 AM
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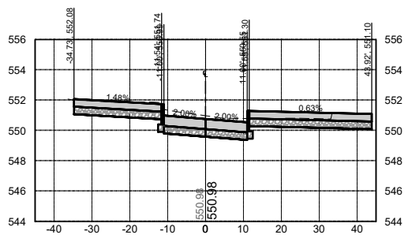

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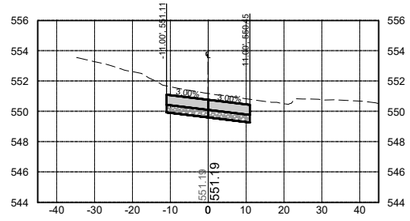

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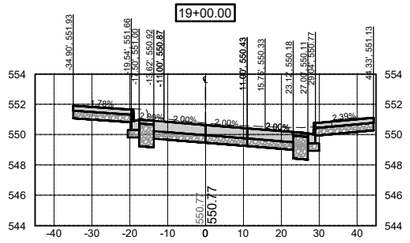

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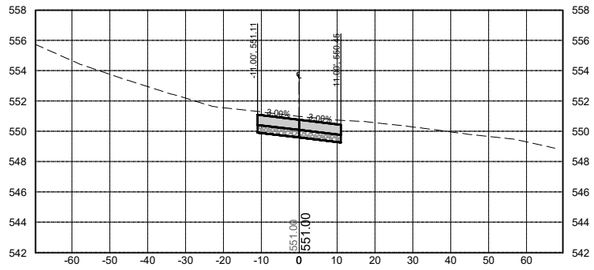

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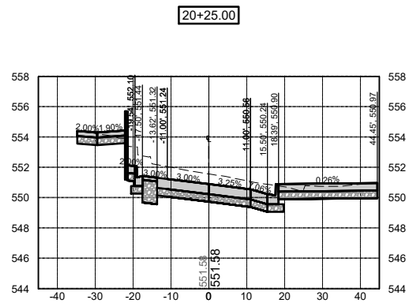

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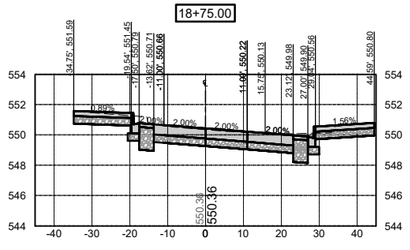

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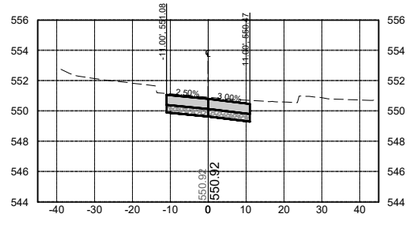

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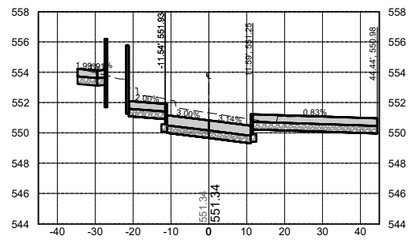

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.27
PROJECT 28025

PLOTTED: Friday, March 26, 2021 10:01:28 AM
X-REFS: 11602-000-C-STREETSCAPE-JEFF & 28025-Alternate Line
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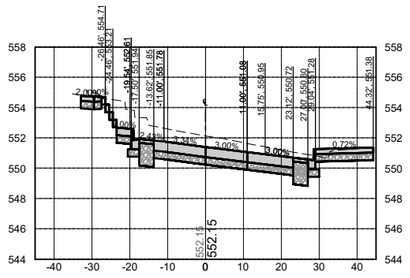

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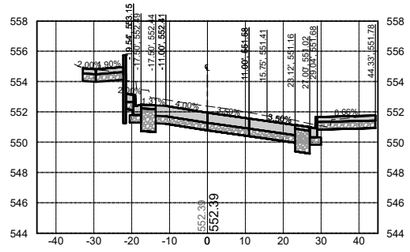

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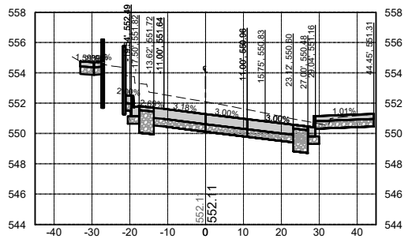

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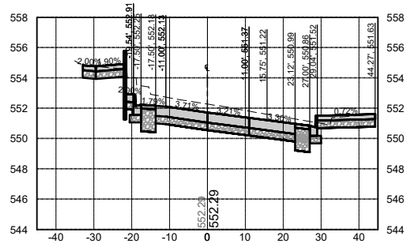

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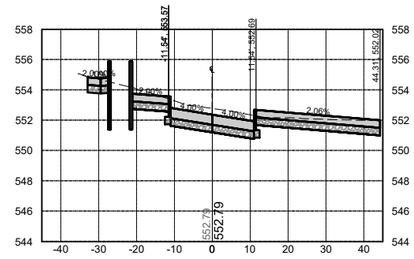

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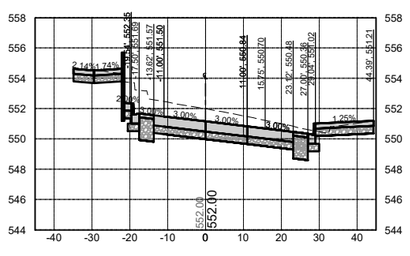

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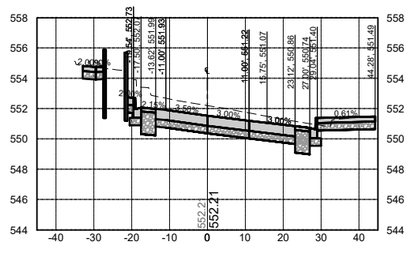

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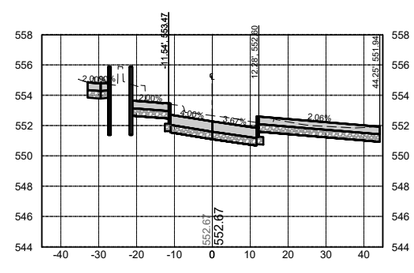


SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

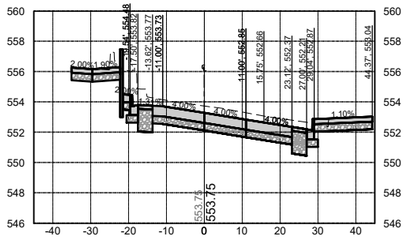
1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.28
PROJECT 28025

21+75.00



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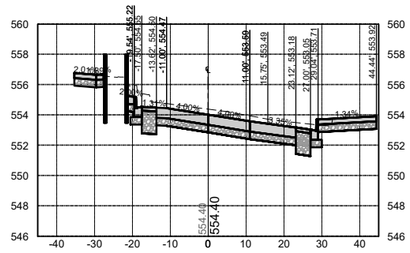

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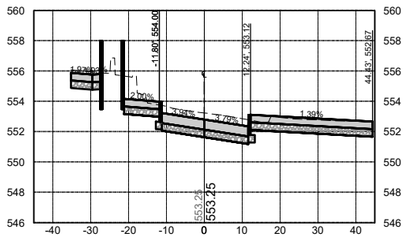

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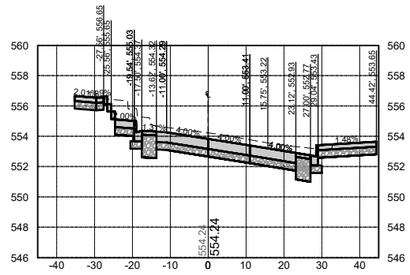

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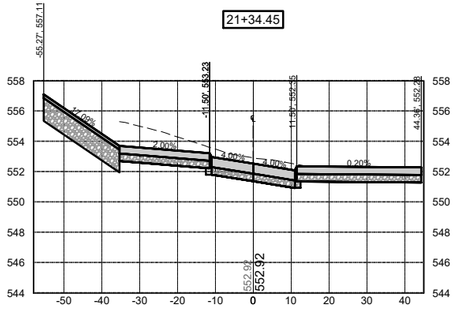

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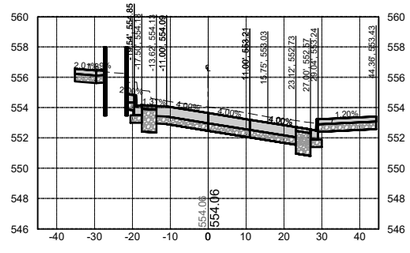

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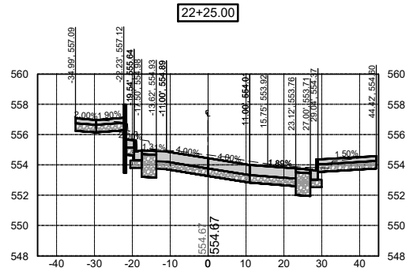

PLOTTED: Friday, March 26, 2021 10:01:42 AM

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SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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SMITHGROUP

DATE	REVISIONS

V&K

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.29

PROJECT 28025

PLOTTED: Friday, March 26, 2021 10:01:57 AM
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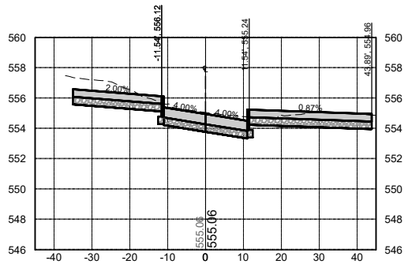

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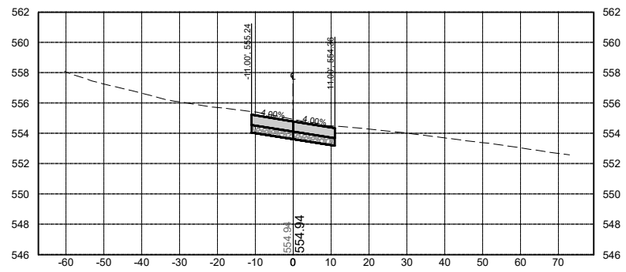

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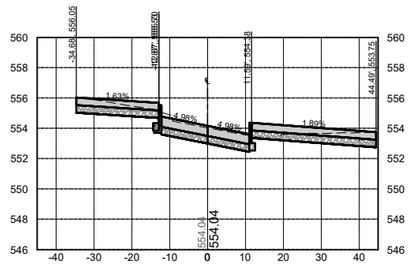

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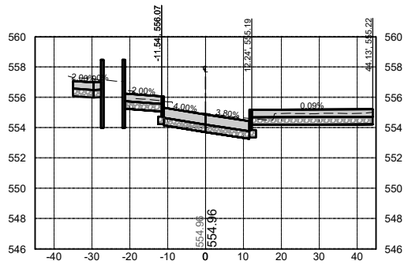

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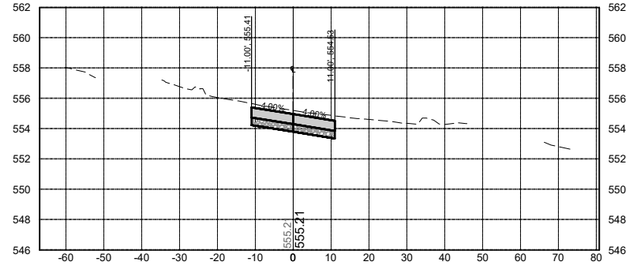

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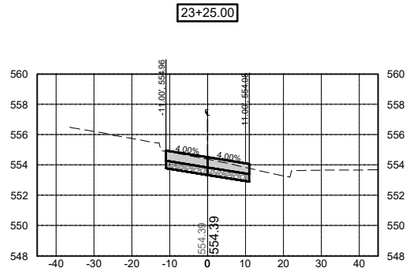

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8010(WATS)

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.30
PROJECT 28025

PLOTTED: Friday, March 26, 2021 10:02:13 AM
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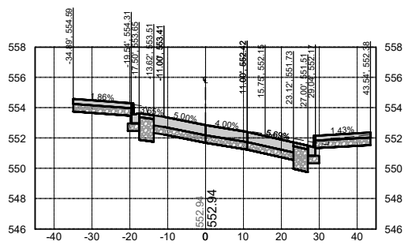

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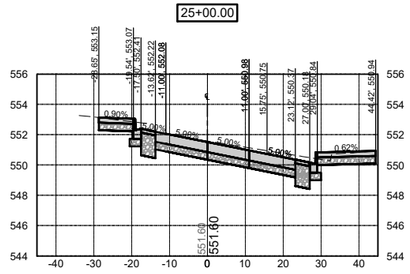

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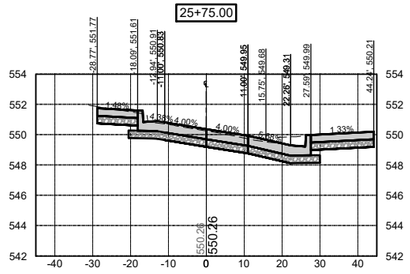

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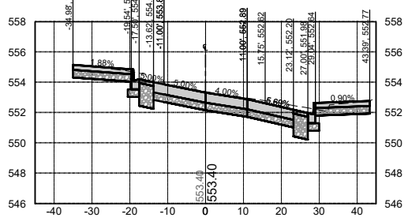

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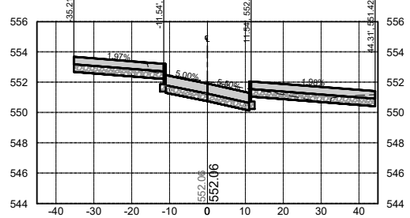

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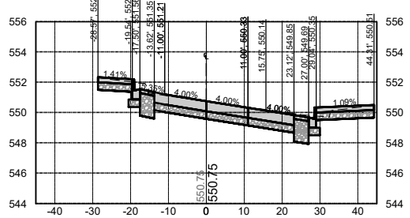

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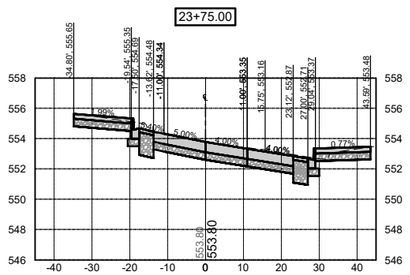

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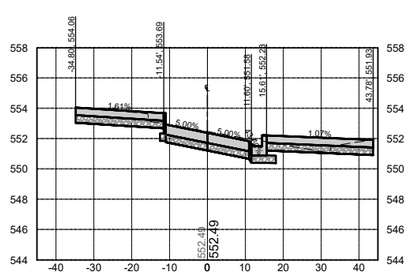

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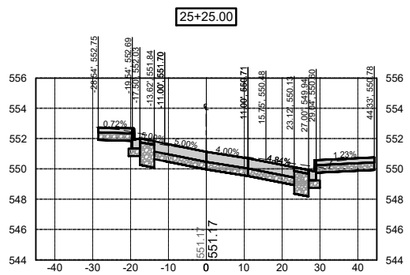

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

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0 1"
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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.31
PROJECT 28025

PLOTTED: Friday, March 26, 2021 10:02:27 AM
X-REFS: 11682-000-C-STREETSCAPE-JEFF & 28025-Alternate Line
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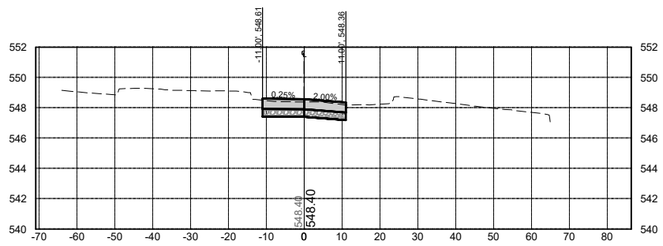

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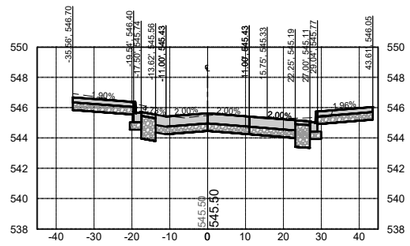

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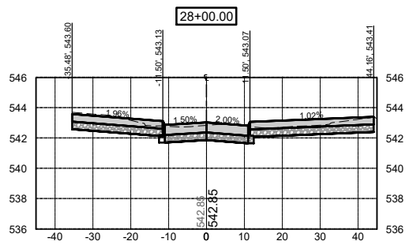

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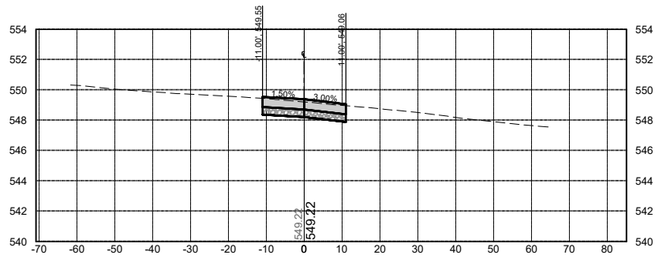

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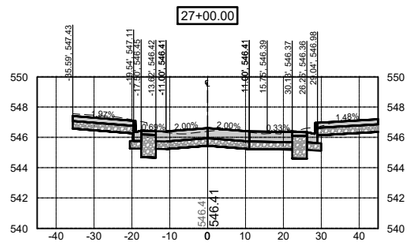

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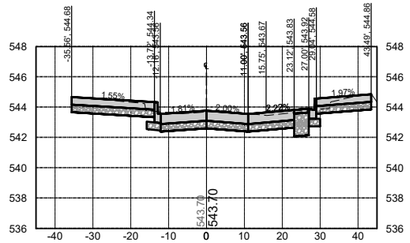

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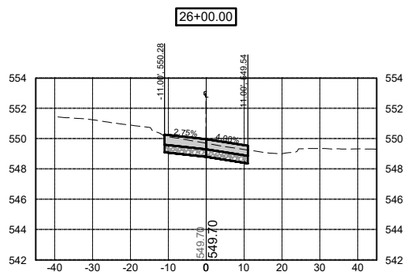

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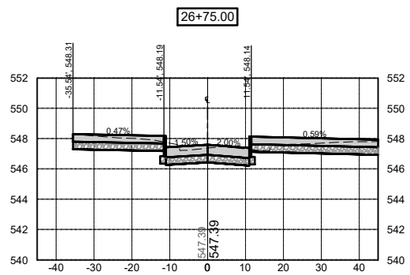

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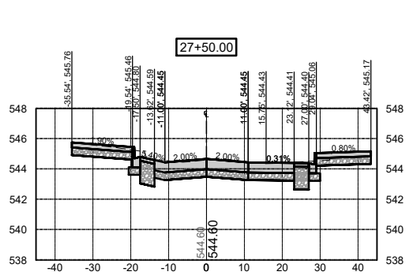

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

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SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

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DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.

W.32

PROJECT 28025

PLOTTED: Friday, March 26, 2021 10:02:43 AM
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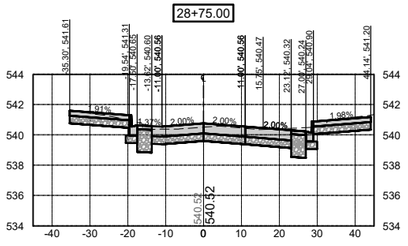

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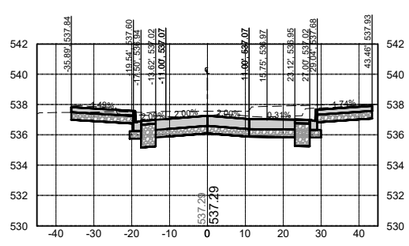

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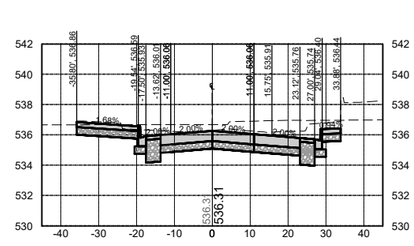

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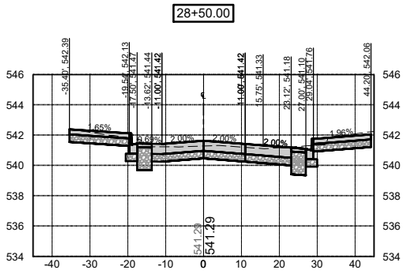

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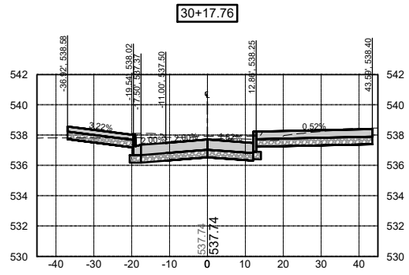

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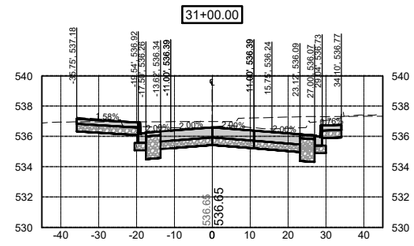

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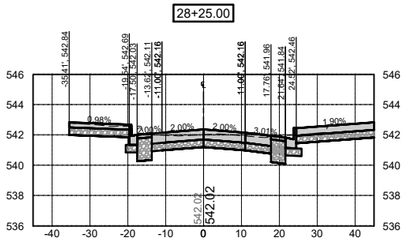

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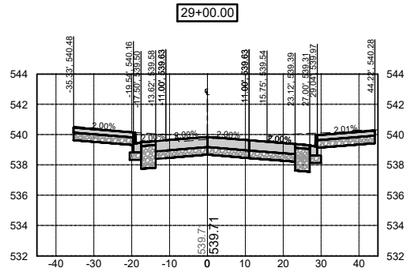

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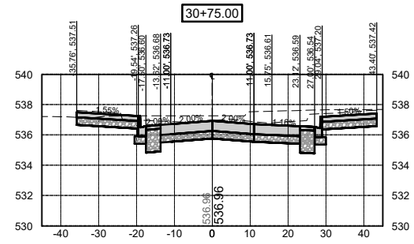

SCALE	AS NOTED
DRAWN	JJR
CHECKED	JLM
APPROVED	JLM
DATE	3/23/2021
ISSUED FOR	CONSTRUCTION

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

SMITHGROUP

DATE	REVISIONS

VEENSTRA & KIMM, INC.

1800 5th Ave • Rock Island, Illinois 61201
309-786-7590 • 309-797-0996(FAX) • 877-241-8610(WATS)

DOWNTOWN/RIVERFRONT REVITALIZATION PROJECT
CITY OF BURLINGTON, IA

SECTION SHEETS - JEFFERSON STREET

PROJECT #: EDP-0977(650)--7Y-29

DWG. NO.
W.33
PROJECT 28025