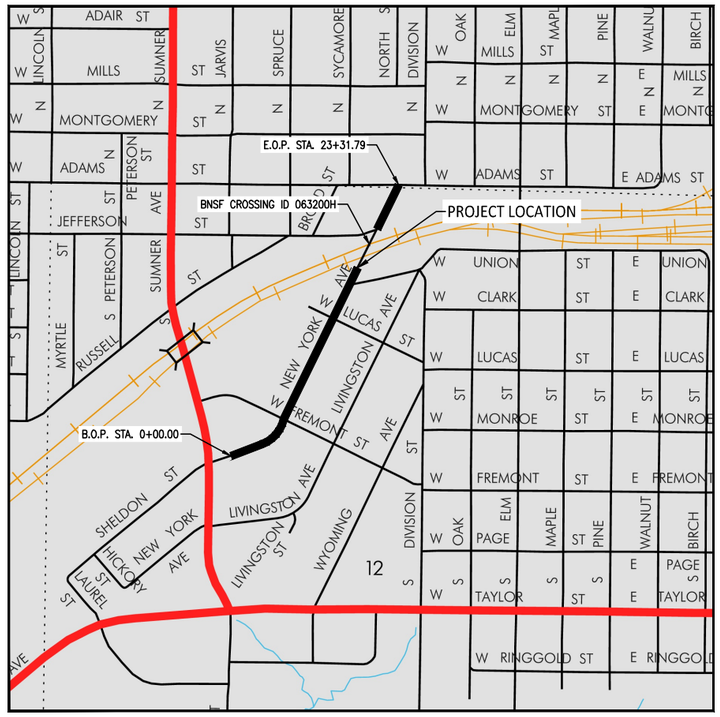
LETTING DATE
DECEMBER 15, 2026

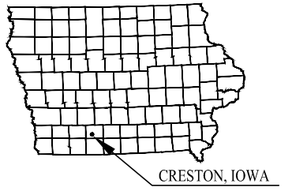
PCC PAVEMENT - REPLACE
STBG-SWAP-1710(612)--SG-88

CITY OF CRESTON

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 Iowa DOT Standard Specifications for additional information.



LOCATION MAP
NO SCALE





PLANS OF PROPOSED IMPROVEMENTS
URBAN ROAD SYSTEM

CITY OF CRESTON, IOWA
UNION COUNTY

PCC PAVEMENT - REPLACE

IN THE CITY OF CRESTON,
ON NEW YORK AVE FROM SUMNER AVE TO ADAMS ST

STBG-SWAP-1710(612)--SG-88

REFER TO THE PROPOSAL FORM FOR LIST OF APPLICABLE SPECIFICATIONS

	TOTAL SHEETS
	28
PROJECT NUMBER	
STBG-SWAP-1710(612)--SG-88	

INDEX OF SHEETS — 105-3, 10-18-05

No.	Description
A.01	TITLE SHEET
A.02	LEGEND, NOTES, AND TRAFFIC CONTROL PLAN
B.01	TYPICAL SECTION AND DETAILS
B.02	TYPICAL SECTION AND DETAILS
C.01	QUANTITIES AND TABULATIONS
C.02	PROJECT TABULATIONS
C.03	PROJECT TABULATIONS
D.01–D.02	EXISTING CONDITIONS AND REMOVALS
D.03–D.06	PLAN AND PROFILE
L.01–L.02	INTERSECTION DETAILS
M.01	STORM SEWER PLAN AND PROFILE
S.01–S.06	SIDEWALK DETAILS
W.01–W.06	CROSS SECTIONS

STANDARDS — 105_04, 10/20/26
The following Standards apply to construction work on this project.

Number	Date	Title
DR–121	04–18–23	CONNECTED PIPE JOINTS
MI–210	10–21–25	PCC DRIVEWAYS AND ALLEYS
MI–220	04–15–25	DETECTABLE WARNINGS AND PEDESTRIAN RAMP
PV–101	10–20–26	JOINTS
PV–102	10–21–25	PCC CURB DETAILS
PV–103	10–21–25	MANHOLE BOXOUTS IN PCC PAVEMENT
SW–101	10–21–25	TRENCH BEDDING AND BACKFILL ZONES
SW–102	10–21–25	RIGID GRAVITY PIPE TRENCH BEDDING
SW–211	10–21–25	STORM SEWER PIPE CONNECTIONS
SW–501	10–21–25	DOUBLE GRATE INTAKE
SW–514	10–21–25	BOXOUT FOR GRATE INTAKES
SW–603	10–21–25	CASTINGS FOR GRATE INTAKES
TC–252	10–20–26	ROUTES CLOSED TO TRAFFIC
WM–201	10–21–25	FIRE HYDRANT ASSEMBLY

MILEAGE SUMMARY — 105-1, 09-27-94

Location	Lin. Ft.	Miles
STA 0+00 TO STA 17+22.17	1722	0.33
STA 20+22.26 TO STA 23+31.79	310	0.06
TOTAL LENGTH OF PROJECT	2032	0.39

INDEX OF TABULATIONS — 111_25, 4/2/24

Line No.	Tabulation	Tabulation Title	Sheet No.
1	100–1A	ESTIMATED PROJECT QUANTITIES	C.01
2	100–1D	PROJECT DESCRIPTION	A.01
3	100–4A	ESTIMATE REFERENCE INFORMATION	C.01
4	100–26	INCIDENTAL ITEMS	C.01
5	105–1	MILEAGE SUMMARY	A.01
6	105–3	INDEX OF SHEETS	A.01
7	105–4	STANDARDS	A.01
8	108–13A	SAFETY CLOSURES	C.01
9	108–29	PAVEMENT MARKING SYMBOLS AND LEGENDS	C.01
10	110–12	POLLUTION PREVENTION PLAN	C.03
11	110–15	REMOVAL OF INTAKES AND UTILITY ACCESSES	C.01
12	111–26	UTILITES	A.02
13	113–01	SIDEWALK COMPLIANCE	S.01–S.06

PROJECT DESCRIPTION — 100_01D, 8/15/22

This project is for reconstruction of 2,032 linear feet of existing roadway with new 8" P.C.C. pavement, sidewalk, driveways, and associated grading and drainage improvements.

LICENSED PROFESSIONAL ENGINEER — AUSTIN D. SMITH 21935 — IOWA

I hereby certify that this engineering 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.

9/23/2026
Date

Austin D. Smith, P.E.
License number: 21935
My license renewal date is December 31, 2026
Pages or sheets covered by this seal: ALL

DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	TITLE SHEET	SHEET NO.: A.01

Z:\Projects\5025663 - Creston - New York Ave Reconstruction - 2025\Drafting\Civil 3D Plan Drawings\A-B-C-L Sheets 5025663 11X17.dwg

GENERAL SYMBOLS LEGEND

●	= PROPERTY CORNER FOUND	⊸	= SIGN
▲	= SECTION CORNER FOUND	◎	= BOLLARD
—800—	= EXISTING GROUND CONTOUR LINE	RR	= RAILROAD GATE OR SIGNAL
—W—	= EXISTING WATER LINE (SIZE VARIES)	MB	= MAILBOX
	= EXISTING FIRE HYDRANT	⊸	= FLAGPOLE
W	= EXISTING WATER VALVE	DS	= DOWNSPOUT
	= EXISTING WATER SERVICE SHUTOFF		= TREE OR SHRUB
M	= EXISTING WATER METER PIT		= STUMP
W	= EXISTING WATER WELL	— x —	= FIELD FENCELINE
WM	= WATER METER	— o —	= CHAIN LINK FENCELINE
═ST═	= EXISTING STORM SEWER LINE (SIZE VARIES)	— o —	= WOOD FENCELINE
D	= EXISTING STORM SEWER ACCESS	— ▪ —	= SILT FENCE
ST	= EXISTING SEPTIC TANK		= BENCHMARK OR ELEVATION MARKER
S	= EXISTING SANITARY SEWER ACCESS	○	= PROPERTY CORNER SET
—SS—	= EXISTING SANITARY SEWER MAIN (SIZE VARIES)	△	= SECTION CORNER SET
C	= CLEANOUT	—W—	= PROPOSED WATER MAIN (SIZE VARIES)
E	= ELECTRIC MANHOLE		= PROPOSED FIRE HYDRANT
—OE—	= OVERHEAD ELECTRIC LINE	W	= PROPOSED WATER VALVE
—UE—	= UNDERGROUND ELECTRIC LINE		= PROPOSED WATER SHUTOFF
EM	= ELECTRIC METER	S	= PROPOSED SANITARY SEWER MANHOLE
—FO—	= FIBEROPTIC LINE	C	= PROPOSED SANITARY SEWER END LINE CLEANOUT
T	= TELEPHONE MANHOLE	C	= PROPOSED SANITARY SEWER DOUBLE CLEANOUT
TELE PED	= TELEPHONE PEDESTAL		= PROPOSED SANITARY SEWER MAIN (SIZE VARIES)
—UT—	= TELEPHONE LINE	LS	= PROPOSED LIFT STATION
TV PED	= TELEVISION PEDESTAL	—FM—	= PROPOSED SANITARY SEWER FORCE MAIN
—TV—	= TELEVISION LINE	D	= PROPOSED STORM SEWER ACCESS
GM	= GAS METER		= PROPOSED STORM SEWER MAIN
GV	= GAS VALVE	—SST—	= PROPOSED SECONDARY STORM SEWER
—G—	= EXISTING GAS LINE	—800—	= PROPOSED GROUND CONTOUR LINE
	= UTILITY POLE		= SURFACING REMOVAL
	= GUY WIRE	or	= CONCRETE SURFACING REPLACEMENT
	= LUMINAIRE	⟹	= FLOW DIRECTION ARROW
T	= TRANSFORMER	1000.00	= FINISH GRADE ELEVATION MARKER

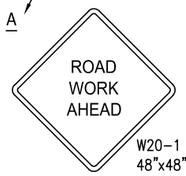
GENERAL ABBREVIATIONS LEGEND

DND	= DO NOT DISTURB	LF	= LINEAR FOOT
UAC	= USE AS CURRENTLY CONSTRUCTED	SY	= SQUARE YARD
R/W	= RIGHT OF WAY	CY	= CUBIC YARD
R.O.W.	= RIGHT OF WAY	MJ	= MECHANICAL JOINT
P.C.	= POINT OF CURVATURE	PE	= PLAIN END JOINT
P.I.	= POINT OF INTERSECTION	FE	= FLANGED JOINT
P.T.	= POINT OF TANGENCY	UT	= UNION TITE JOINT
℄	= CENTERLINE	S.S.	= STAINLESS STEEL
TC	= TOP OF CURB	O.C.	= ON CENTER
GU	= GUTTER	I.D.	= INSIDE DIAMETER
FL	= FLOW LINE	O.D.	= OUTSIDE DIAMETER
SB	= SOIL BORING	ø	= DIAMETER
R	= RADIUS	DIA.	= DIAMETER
BTM	= BOTTOM	#	= NUMBER
HWL	= HIGH WATER LEVEL	TYP	= TYPICAL
LWL	= LOW WATER LEVEL	INV	= INVERT
EA	= EACH	PVC	= POLYVINYL CHLORIDE PIPE
GPM	= GALLONS PER MINUTE	DIP	= DUCTILE IRON PIPE
IN.	= INCHES	CIP	= CAST IRON PIPE
FT	= FOOT OR FEET	CMP	= CORRUGATED METAL PIPE
SF	= SQUARE FEET	RCP	= REINFORCED CONCRETE PIPE

SIGNAGE/TEMPORARY TRAFFIC CONTROL LEGEND (LETTER AND SYMBOL DESIGNATION)

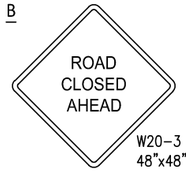
TYPICAL SIGN DESIGNATION – SEE SITE MAP FOR INSTALLATION LOCATIONS (VERIFY LOCATIONS W JURISDICTION)

A



W20-1
48"x48"

B

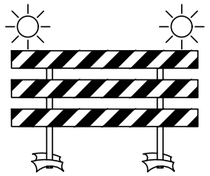


W20-3
48"x48"



TYPE II W/ R9-9 FOR SIDEWALK CLOSURES (USE WHERE NECESSARY)

RC



TYPE III BARRICADE W/ ORANGE SAFETY FENCE FOR HAZARD CLOSURES

USE TYPE RC BARRICADES WITH ORANGE SAFETY FENCE ACROSS DRIVEWAY OR ALLEY FOR ALL ALLEY ACCESS LOCATIONS TO SITE.

RC-1



TYPE III W/ R11-2 AND ORANGE SAFETY FENCE FOR ROAD CLOSURES

USE TYPE RC-1 BARRICADES WITH ORANGE SAFETY FENCE ACROSS ROADWAY AT BEGINNING AND END OF ALL STAGES OF CONSTRUCTION AND ANY OTHER LOCATION A ROAD CLOSURE IS REQUIRED.



PROJECT LOCATION & TEMPORARY TRAFFIC CONTROL MAP

CONTROL POINT TABLE				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
50	6251869.814	22329767.06	1314.036	CP 5/8 RBR RPC
55	6250915.114	22329399.05	1309.01	CP CGIN
56	6250455.172	22329196.35	1304.275	CP 5/8 RBR RPC
57	6250120.774	22328976.06	1293.557	CP 5/8 RBR RPC
58	6249939.527	22328592.68	1272.046	CP MAG NAIL
59	6251358.876	22329613.89	1314.388	CP MAG NAIL
201006	6251264.985	22329525.12	1311.79	BASE

HORIZONTAL DATUM	IOWA RCS ZONE 12 – RED OAK–OTTUMWA
VERTICAL DATUM	NAVD 1988

PROPOSED SURFACING LEGEND

= 8" THICK PCC PAVEMENT

= 5" THICK PCC SIDEWALK

= 6" THICK PCC DRIVEWAY OR SIDEWALK

= DETECTABLE WARNING

111_26
4/15/25

UTILITIES

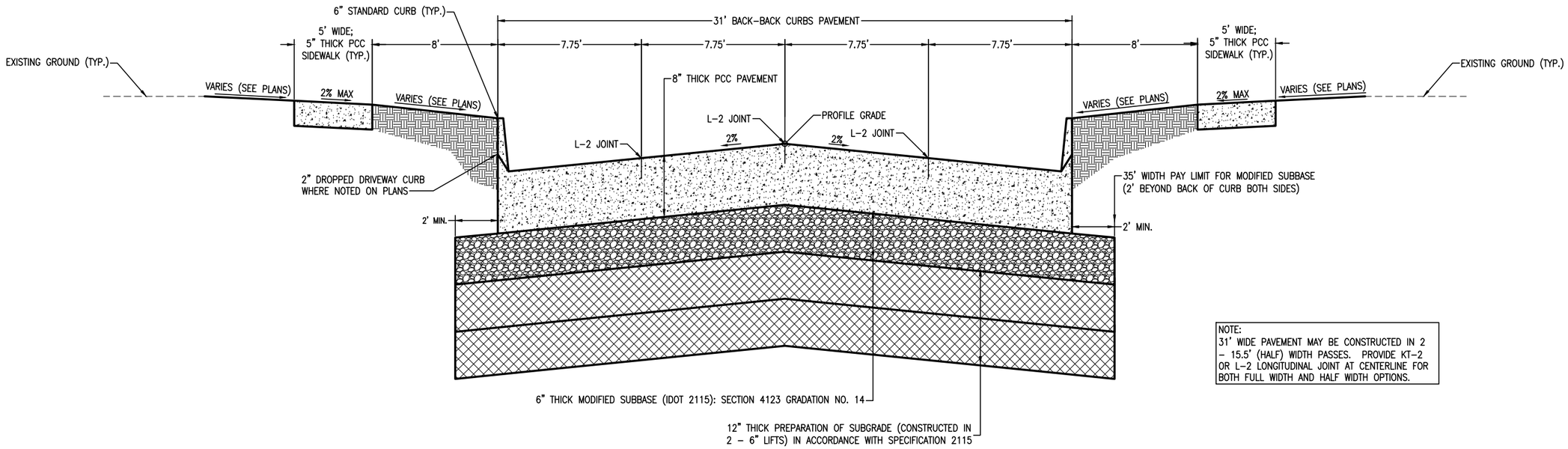
Line No.	Company	Contact	Phone	Email
1	CITY OF CRESTON – SANITARY SEWER	JIM BRISTOW	641-782-2273	JBRISTOW@CRESTONIOWA.ORG
2	CITY OF CRESTON – STORM SEWER	CITY OF CRESTON PUBLIC WORKS	641-782-2000	
3	CRESTON CITY WATER WORKS	JUSTIN DAVIS	641-782-5817	JDAVIS@CRESTONWATERWORKS.COM
4	ALLIANT ENERGY – NATURAL GAS (DISTRIBUTION)	LAURA BARR	319-286-1315	LOCATE_IPL@ALLIANTENERGY.COM
5	ALLIANT ENERGY – ELECTRIC	LAURA BARR	319-286-1315	LOCATE_IPL@ALLIANTENERGY.COM
6	OMNITEL COMMUNICATIONS	DAN CHILDERS	641-765-4201	DCHILDERS@INTERSTATECOM.COM
7	MNA/BLUEBIRD	JAMIE SCOTT	314-270-8738	JAMES.SCOTT@BLUEBIRDNETWORK.COM
8	MEDIACOM	DAVE MYERS	515-991-7388	DMEYERS2@MEDIACOMCC.COM
9	WINDSTREAM COMMUNICATIONS	LOCATE DESK	800-289-1901	LOCATE.DESK@WINDSTREAM.COM

GENERAL TRAFFIC CONTROL NOTES

1. TEMPORARY TRAFFIC CONTROL SHALL BE PROVIDED BY THE CONTRACTOR. ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR. TEMPORARY TRAFFIC CONTROL ON THIS PROJECT WILL BE IN ACCORDANCE WITH THE TC SERIES OF THE IDOT STANDARD ROAD PLANS AS REFERENCED IN THE SPECIFICATIONS AND IN ACCORDANCE TO THE PLANS HEREIN SHOWN FOR ALL WORK WITHIN STREET RIGHT-OF-WAYS. TRAFFIC CONTROL SHALL CONSIST BARRICADES, LIGHTS, FENCE, AND OTHER MISCELLANEOUS TRAFFIC CONTROL MATERIALS NECESSARY TO WARN OF CONSTRUCTION ACTIVITIES.
2. NEW YORK AVENUE WILL BE CLOSED TO THROUGH TRAFFIC FOR THE DURATION OF THE PROJECT. ROAD CLOSURE BARRICADES SHALL BE INSTALLED AT BEGINNING AND END OF EACH STAGE OF CONSTRUCTION AND OTHER ROADWAYS NECESSARY.
3. PEDESTRIAN TRAFFIC WILL BE CLOSED DURING THE DURATION OF THE PROJECT.
4. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE AGREED UPON BY THE CITY AND ENGINEER.

NOTE:
UNDERGROUND UTILITIES SHOWN BASED ON PHYSICAL EVIDENCE, IOWA ONE-CALL DESIGN INFORMATION REQUEST, AND INFORMATION PROVIDED BY UTILITY COMPANIES. THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES THAT ARE NOT SHOWN ON THIS DRAWING.

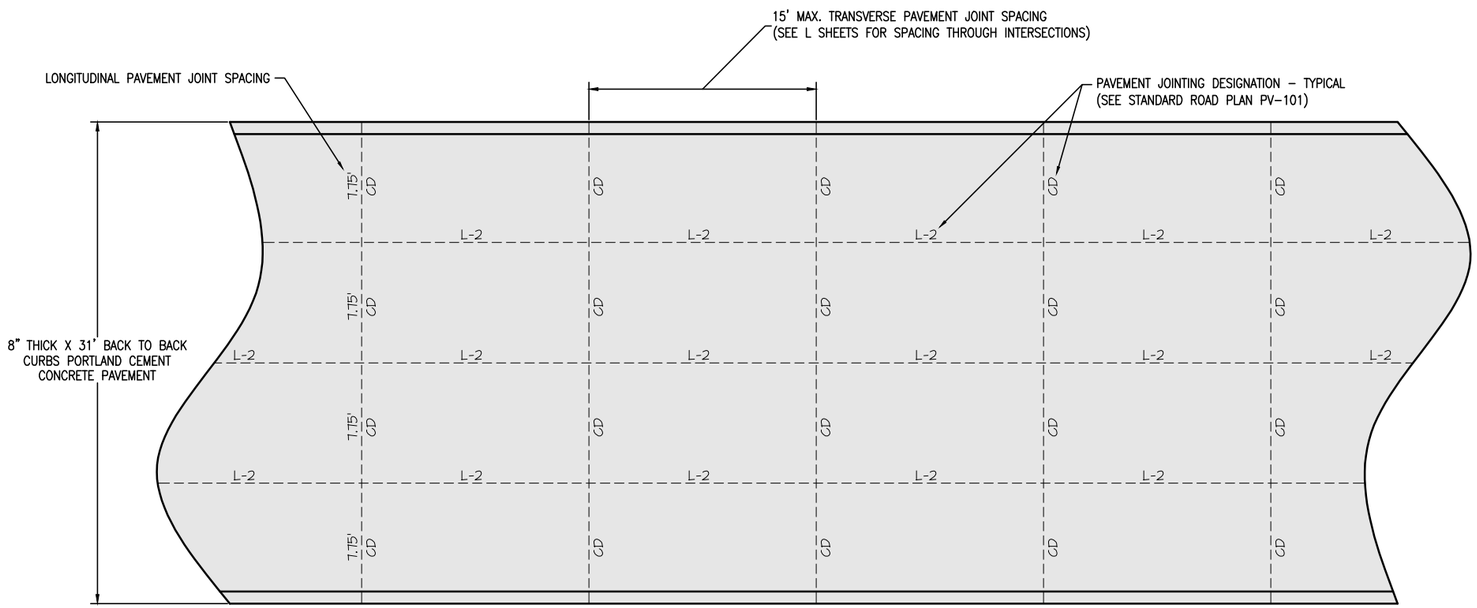
GA-1



NOTE:
31' WIDE PAVEMENT MAY BE CONSTRUCTED IN 2 - 15.5' (HALF) WIDTH PASSES. PROVIDE KT-2 OR L-2 LONGITUDINAL JOINT AT CENTERLINE FOR BOTH FULL WIDTH AND HALF WIDTH OPTIONS.

TYPICAL PAVEMENT SECTION: NEW YORK AVENUE
B.O.P TO STA. 17+22.17

GA-2



NOTE:
ALL TRANSVERSE PAVEMENT JOINTS SHALL BE TYPE 'CD' UNLESS SHOWN OTHERWISE ON THE PLANS.

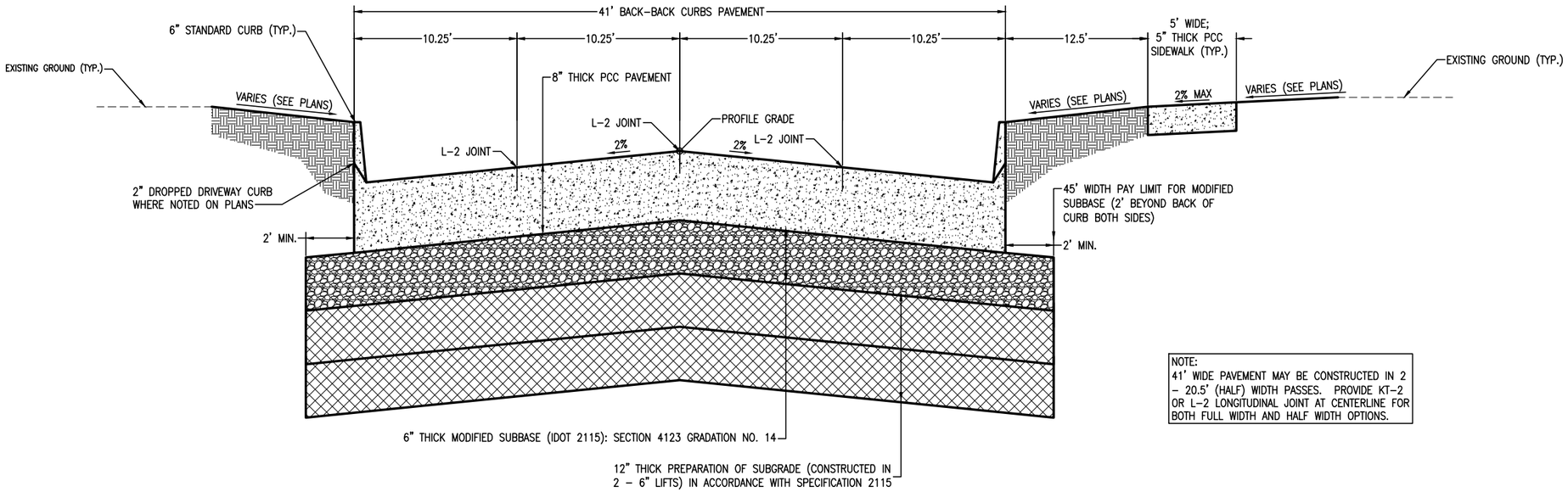
TYPICAL MAINLINE PAVEMENT PLAN (NEW YORK AVENUE B.O.P TO STA 17+22.17)

NO SCALE

DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	TYPICAL SECTIONS AND DETAILS	SHEET NO.: B.01

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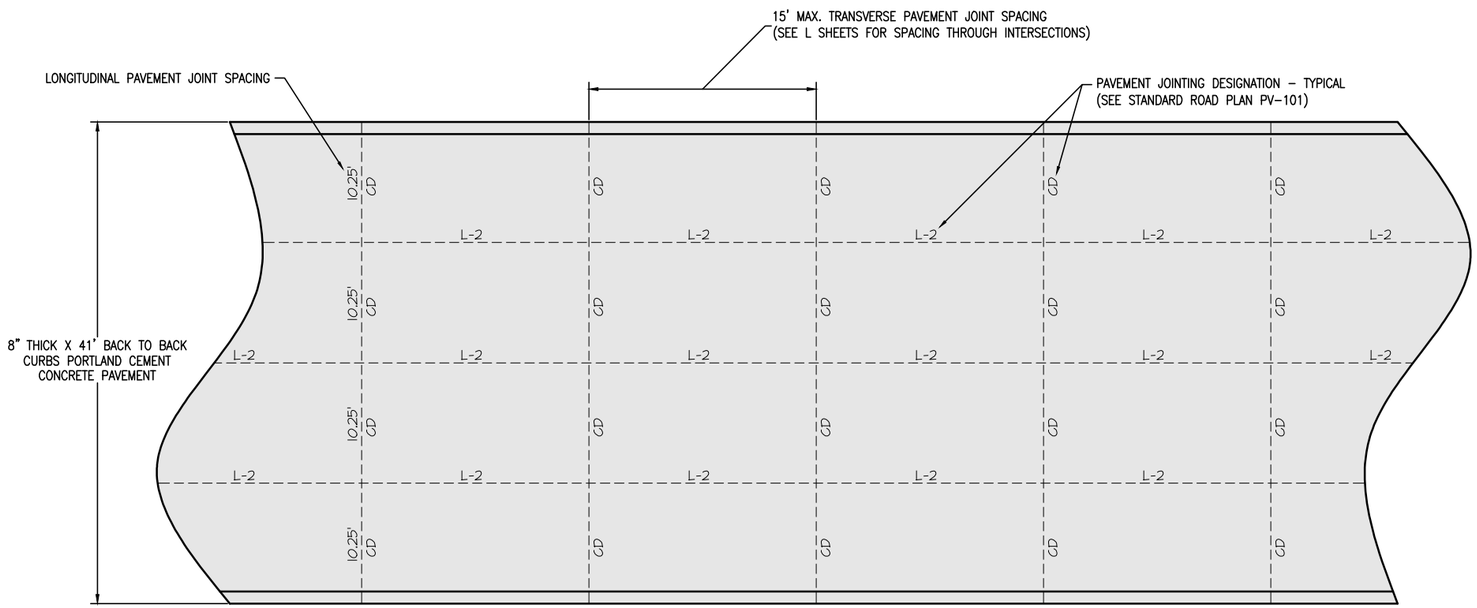
GA-3



NOTE:
41' WIDE PAVEMENT MAY BE CONSTRUCTED IN 2 - 20.5' (HALF) WIDTH PASSES. PROVIDE KT-2 OR L-2 LONGITUDINAL JOINT AT CENTERLINE FOR BOTH FULL WIDTH AND HALF WIDTH OPTIONS.

TYPICAL PAVEMENT SECTION: NEW YORK AVENUE
STA. 20+22.26 TO E.O.P.

GA-4



NOTE:
ALL TRANSVERSE PAVEMENT JOINTS SHALL BE TYPE 'CD' UNLESS SHOWN OTHERWISE ON THE PLANS.

TYPICAL MAINLINE PAVEMENT PLAN (NEW YORK AVENUE STA 20+22.26 TO E.O.P.)

NO SCALE

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DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	TYPICAL SECTION AND DETAILS	SHEET NO.: B.02

100_01A
9/20/22

ESTIMATED PROJECT QUANTITIES

Line No.	Item No.	Item Code	Item	Unit	Total	As Built Qty.
1	1	2102-2713070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	2797	
2	2	2105-8425015	TOPSOIL, STRIP, SALVAGE, AND SPREAD	CY	1422	
3	3	2107-0875000	COMPACTION WITH MOISTURE AND DENSITY CONTROL	CY	1550	
4	4	2115-0100000	MODIFIED SUBBASE, 6" THICK	CY	1550	
5	5	2123-7450020	SHOULDER FINISHING, EARTH	STA	26	
6	6	2301-1033080	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8"	SY	8361	
7	7	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1	
8	8	2435-0250100	INTAKE, SW-501	EA	2	
9	9	2503-0110015	STORM SEWER GRAVITY MAIN, TRENCHED, 15"	LF	91	
10	10	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36"	LF	63	
11	11	2510-6745850	REMOVAL OF PAVEMENT	SY	8434	
12	12	2510-6750600	REMOVAL OF INTAKE	EA	2	
13	13	2511-6745900	REMOVAL OF SIDEWALK	SY	1718	
14	14	2511-7526005	SIDEWALK, P.C. CONCRETE, 5"	SY	1999	
15	15	2511-7526006	SIDEWALK, P.C. CONCRETE, 6"	SY	405	
16	16	2511-7528101	DETECTABLE WARNINGS	SF	174	
17	17	2515-2475006	DRIVEWAY, P.C. CONCRETE, 6"	SY	1329	
18	18	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	1094	
19	19	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EA	2	
20	20	2528-2518000	SAFETY CLOSURE	EA	12	
21	21	2528-8445110	TRAFFIC CONTROL	LS	1	
22	22	2533-4980005	MOBILIZATION	LS	1	
23	23	2552-0000300	TRENCH COMPACTION TESTING	LS	1	
24	24	2554-0214000	FIRE HYDRANT ADJUSTMENT	EA	1	
25	25	2599-9999005	CONNECT TO EXISTING STORM SEWER	EA	1	
26	26	2601-2634100	MULCHING - HYDRAULIC	AC	1.75	
27	27	2601-2636044	SEEDING AND FERTILZING (URBAN)	AC	1.75	
28	28	2602-0010010	MOBILIZATION, EROSION CONTROL	EA	1	

100_04A
6/2/23

ESTIMATE REFERENCE INFORMATION

Line No.	Item No.	Item Code	DESCRIPTION
1	1	2102-2713070	Class 10 Excavation was calculated by the average end area method with cross sections spaced a maximum 50 feet resulting in a total cut quantities of 2,797 Cubic Yards (CY). Based on a shrinkage factor of 30%, it is estimated there will be approximately 205 CY of fill required. This will result in an excess of approximately 2,592 CY. Contractor will be responsible for removal and disposal of excess excavation from the site. Payment for excavation will be based on plan quantity unless a change in horizontal or vertical alignment is made and approved by the engineer. Item also includes stripping (minimum 8" lift), salvaging, and respreading of topsoil on site. Top 6" of repsread topsoil shall be prepared for seeding per specifications. No separate payment will be made for handling topsoil
2	2	2105-8425015	In order to meet NDPES Permit requirements topsoil strip, salvage and spread shall be required on this project. Quantity pertains to work within the project limits. Six inches of topsoil shall be stripped from within the project limits and spread uniformly (6" target with 4" min. depth) over all areas that are not covered by pavement or granular material. Areas shall be undercut prior to placing topsoil. Cross sections show finished gradeline.
3	3	2107-0875000	
4	4	2115-0100000	See details on B series sheets for more information.
6	6	2301-1033080	The contractor shall be responsible for Certified Plant Inspection in accordance with Specification Section 2521 as required for this item.
10	10	2503-0200036	Remove existing pipes where shown on the plans and necessary for new construction.
11	11	2510-6745850	Item includes removal of all concrete, asphaltic, and composite pavement sections where shown for removal on the plans. See existing pavement table for more information. Existing pavement thickness is 9".
12	12	2510-6750600	Remove storm sewer intake where shown on the plans.
13	13	2511-6745900	Item includes removal of all concrete, asphaltic, brick, and composite sidewalk sections where shown for removal on the plans. See existing pavement table for more information. Existing sidewalk thickness is 4".
14	14	2511-7526005	The contractor shall be responsible for Certified Plant Inspection in accordance with Specification Section 2521 as required for this item.
15	15	2511-7526006	The contractor shall be responsible for Certified Plant Inspection in accordance with Specification Section 2521 as required for this item. See Driveway Tabulation below for location of driveways where sidewalk is to be 6" thick.
16	16	2511-7528101	Panel material may be composite polymer (plastic) from an approved manufacturer. Plastic tiles shall be color; red.
17	17	2515-2475006	The contractor shall be responsible for Certified Plant Inspection in accordance with Specification Section 2521 as required for this item. See Driveway Tabulation below for location of driveways and detail on B series sheets for more information.
18	18	2515-6745600	Item includes removal of all concrete, asphaltic, and composite driveway sections where shown for removal on the plans. See existing pavement table for more information. See Driveway Tabulation below for location and more information.
24	24	2544-0214000	Item includes adjustment for fire hydrant where shown on the plans.
25	25	2599-9999005	Connect to Existing Storm Sewer (EACH): Connect new storm sewer mains to existing mains as shown on the plans. All fittings and collars installed for connections will be counted and measured for payment based on those bid items. Measurement for connections will be completed by counting each connection made. Payment includes furnishing all labor, materials, equipment, and incidentals to connect existing storm were main as shown on the plans including fittings, cutting, blocking, excavation, bedding material, placing of bedding and backfill, salvage, miscellaneous and associated work, and special provisions for staging work to minimize interruption to service and traffic flow. Material required to comply with Specification Section 2503.
26	26	2601-2634100	Mulching shall be completed utilizing Hydraulic Mulch in accordance with Specification 2601.03 E, 2, b.
27	27	2601-2636044	Seeding and Fertilizing shall be completed with Cyclone Seeder in accordance with Specification 2601.03 B, 4, d, 1.

100_26
8/15/22

INCIDENTAL ITEMS

Special or unique items where method of measurement / basis of payment is not indicated in the specifications or other contract documents.

Line No.	Incidental Item	Unit	Quantity	Incidental to Item Code	Incidental to Item	Remarks
1	Remove and Reinstall Sign	EA		2524-6765010	Excavation, Class 10, Roadway and Borrow	Include mailboxes and signs as needed

110_15
8/15/22

REMOVAL OF INTAKES AND UTILITY ACCESSES

Line No.	Item No.	Location	Location Description	Type	Remarks
1	11	New York Avenue	STA 20+26.65 LT	Grate Intake	
2	11	New York Avenue	STA 20+70.28 RT	Grate Intake	

10-03-2025
GA-5
Contractor is to use due caution in working over and around all tile lines. Breaks in the tile line due to contractor's carelessness are to be replaced at his expense without cost to the Contracting Authority. Any tile lines broken or disturbed by out cut lines will be replaced as directed by the engineer in charge of construction and at the Contracting Authority's expense.

10-03-2025
GA-6
All sidewalks shall be constructed in accordance with current ADA standards and the specifications. See Standard Road Plan MI-220 for additional information.

10-03-2025
GA-7
Americans with Disabilities Act (ADA) Contacts:
Iowa Department of the Blind
Program Administrator of Field Operations and Access Technology
Phone: 515-281-1361
Web: www.blind.state.ia.us

National Federation of the Blind of Iowa
President
Phone: 515-771-8349
Web: www.nfbi.org

10-03-2025
GA-8
Delete Article 2109.03 C. 3. of the Specifications and replace with the following: Ensure the material at the time of compaction is between 0 and +4 percentage points above its optimum moisture. Also ensure the density is not less than 95% of maximum density as determined by Materials Laboratory Test Method No. Iowa 103.

10-03-2025
GA-9
"Construction Survey" will be provided by the Owner.

SIDEWALK TABULATION

BEGIN STATION	END STATION	SIDE	EXISTING SIDEWALK REMOVAL (SY)*	NEW SIDEWALK SURFACING 5" PCC (SY)*	NEW SIDEWALK SURFACING 6" PCC (SY)*	DETECTABLE WARNING (SF)*	REMARKS
0+07	17+81	LT	851	839	119	60	SOUTH OF RAILROAD TRACKS
B.O.P.	15+47	RT	827	731	170	60	SOUTH OF RAILROAD TRACKS
20+26	20+33	LT	0	11	3	10	NORTH OF RAILROAD TRACKS
20+26	E.O.P.	RT	0	93	104	20	NORTH OF RAILROAD TRACKS
22+93	E.O.P.	LT	40	32	9	24	NORTH OF RAILROAD TRACKS
TOTAL			1718	1706	405	174	

* ESTIMATED QUANTITIES.

108_13A
10/4/23

SAFETY CLOSURES

Refer to Section 2518 of the Standard Specifications

Station From	Road Closure Qty.	Hazard Clousre Qty.	Remarks
B.O.P.	1	0	BEGINNING OF NEW YORK AVENUE PAVING
5+50	2	0	NEW YORK AVENUE AND FREMONT STREET INTERSECTION
13+25	2	0	NEW YORK AVENUE AND LUCAS STREET INTERSECTION
16+25	1	0	NEW YORK AVENUE AND UNION STREET INTERSECTION
17+20	1	0	END OF NEW YORK AVENUE PAVING SOUTH OF TRACKS
20+22	2	0	BEGINNING OF NEW YORK AVENUE PAVING NORTH OF TRACKS & JEFFERSON STREET INTERSECTION
E.O.P.	3	0	END OF NEW YORK AVENUE PAVING
Total:	12		

108_29
8/15/22

PAVEMENT MARKING SYMBOLS AND LEGENDS

Refer to PM-111

Line No.	Roadway Identification	Station	Side	Pavement Symbol	Quantity (EA)	Remarks
1	NEW YORK AVE	17+00	RT	RRCW	1	SEE SHEET D.05 FOR MORE INFORMATION
2	NEW YORK AVE	21+30	LT	RRCW	1	SEE SHEET D.06 FOR MORE INFORMATION

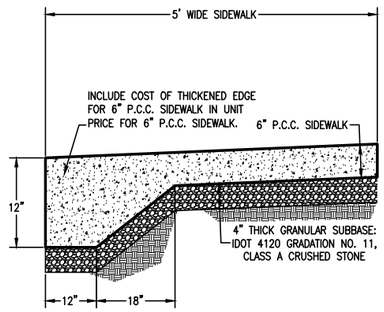
DRIVEWAY TABULATION

STATION	SIDE	OPENING LENGTH (LF)	EXISTING DRIVEWAY SURFACING REMOVAL AREA (SY)	NEW DRIVEWAY SURFACING 6" PCC (SY)	NEW SIDEWALK 6" PCC (SY)
0+58	RT	SEE PLANS	28	23	6
0+77	RT	SEE PLANS	0	22	6
1+13	LT	SEE PLANS	49	43	11
1+59	RT	SEE PLANS	24	22	6
2+16	RT	SEE PLANS	28	25	6
2+40	LT	SEE PLANS	20	0	0
3+09	RT	SEE PLANS	12	29	6
3+38	LT	SEE PLANS	18	27	7
3+57	RT	SEE PLANS	0	22	6
6+11	RT	SEE PLANS	17	165	66
6+31	LT	SEE PLANS	30	27	7
6+69	LT	SEE PLANS	0	22	6
6+86	RT	SEE PLANS	26	22	6
7+11	LT	SEE PLANS	0	39	10
7+29	RT	SEE PLANS	0	51	13
8+33	LT	SEE PLANS	0	39	10
8+57	RT	SEE PLANS	34	53	14
9+20	LT	SEE PLANS	0	47	12
9+84	LT	SEE PLANS	27	25	6
10+26	LT	SEE PLANS	0	22	6
10+66	RT	SEE PLANS	0	39	10
10+94	LT	SEE PLANS	19	23	6
11+69	LT	SEE PLANS	0	39	10
15+09	LT	SEE PLANS	9	0	0
15+85	LT	SEE PLANS	88	0	0
16+83	RT	SEE PLANS	18	20	0
20+82	LT	SEE PLANS	102	75	0
22+08	LT	SEE PLANS	224	206	0
22+20	RT	SEE PLANS	321	202	93
		TOTAL QUANTITY	1,094	1329	329

EXCAVATION BY STATION (AVG. END AREA) - SOUTH OF RAILROAD TRACKS				
Station	SF CUT @ STATION	CF COMBINED CUT	SF FILL @ STATION	CF COMBINED FILL
0	221.81		0	
		1090.25		55.88
25	214.29		22.35	
		1155.85		100.50
50	248.05		17.85	
		1294.98		95.33
75	269.94		20.28	
		1331.05		89.03
100	262.48		15.33	
		1301.53		59.63
125	258.13		8.52	
		1286.95		67.30
150	256.65		18.4	
		1241.43		108.68
175	239.92		25.07	
		1261.45		84.73
200	264.66		8.82	
		1285.48		109.50
225	249.53		34.98	
		1286.73		134.40
250	265.16		18.78	
		1311.15		102.93
275	259.3		22.39	
		1340.48		122.03
300	276.89		26.42	
		1463.40		76.40
325	308.47		4.14	
		1554.05		26.33
350	313.15		6.39	
		1574.15		55.83
375	316.51		15.94	
		1658.03		75.43
400	346.7		14.23	
		1628.93		72.58
425	304.87		14.8	
		1540.93		72.53
450	311.5		14.21	
		1595.60		55.50
475	326.74		7.99	
		1588.03		78.43
500	308.47		23.38	
		1816.33		58.78
525	418.06		0.13	
		3013.48		0.33
550	787.33		0	
		3207.73		0.00
575	495.76		0	
		2442.08		0.00
600	481.07		0	
		2266.38		2.60
625	425.48		1.04	
		1954.88		5.60
650	356.47		1.2	
		1655.58		12.33
675	305.76		3.73	
		1496.83		34.05
700	292.97		9.89	
		1519.85		36.23
725	314.97		4.6	
		1509.55		16.23
750	288.85		1.89	
		1509.70		6.08
775	315.03		0.54	
		1498.88		19.20
800	284.52		7.14	
		1544.45		25.50
825	333.26		3.06	
		1711.38		8.40
850	351.29		0.3	
		1706.35		1.75
875	331.25		0.4	
		1641.65		1.55
900	325.41		0.22	
		1724.50		0.55
925	364.39		0	
		1703.58		0.00
950	317.04		0	
		1558.68		1.15
975	306.43		0.46	
		1535.20		2.45
1000	307.65		0.52	
		1619.50		1.30
1025	340.15		0	
		1561.55		32.98
1050	284.47		13.19	
		1407.33		89.70
1075	278.46		22.69	
		1439.23		68.23
1100	297.23		4.6	
		1478.83		39.03
1125	294.3		11.01	
		1442.73		43.03
1150	282.79		6.2	
		1472.65		16.40
1175	306.27		0.36	
		1445.05		65.20
1200	271.75		25.72	
		1356.40		126.93
1225	270.81		25.05	
		1368.25		90.28
1250	276.49		11.06	
		1401.23		35.78
1275	284		3.25	
		1545.25		9.33
1300	334.1		0.48	
		2604.58		1.20
1325	707.73		0	
		3060.80		7.65
1350	516.59		3.06	
		2027.05		34.28
1375	294.23		10.65	
		1418.90		50.96
1400	273.33		9.74	
		1368.63		49.73
1425	274.12		10.15	
		1369.20		50.83
1450	273.56		10.18	
		1368.70		66.10
1475	273.92		16.26	
		1359.15		82.15
1500	269.74		16.6	
		1367.00		48.78
1525	277.06		2.91	
		1409.90		10.30
1550	286.9		1.21	
		1462.43		35.83
1575	298.07		13.12	
		1979.98		82.20
1600	493.92		19.76	
		3104.88		86.30
1625	748.03		14.76	
		2494.40		218.48
1650	249.73		72.63	
		1231.55		265.25
1675	242.89		41.47	
		1077.60		159.65
1700	188.15		22.39	
		470.38		55.98
1725	0		0	
	TOTAL CUT (CF)	111520.5	TOTAL FILL @ 1.3 (CF)	4965
EXISITING PAVEMENT REMOVAL (CF)		46575.0		
	TOTAL CUT (CY)	2405.4	TOTAL FILL @ 1.3 (CY)	183.9

EXCAVATION BY STATION (AVG. END AREA) - NORTH OF RAILROAD TRACKS				
Station	SF CUT @ STATION	CF COMBINED CUT	SF FILL @ STATION	CF COMBINED FILL
2000	0		0	
		628.80		30.65
2025	251.52		12.26	
		1526.15		35.48
2050	358.94		1.93	
		1938.00		4.83
2075	416.26		0	
		2066.95		0.00
2100	410.52		0	
		1911.83		3.20
2125	354.21		1.28	
		1717.55		3.20
2150	332.81		0	
		1655.18		15.33
2175	329.26		6.13	
		1597.00		34.03
2200	309.54		7.48	
		1478.15		18.70
2225	281.72		0	
		1370.55		0.00
2250	266.5		0	
		1416.73		0.00
2275	300.19		0	
		1397.90		97.95
2300	258.97		39.18	
		1313.43		147.48
2325	266.4		19.81	
		666.00		49.53
2350	0		0	
	TOTAL CUT (CF)	20684.2	TOTAL FILL @ 1.3 (CF)	572
EXISITING PAVEMENT REMOVAL (CF)		10117.7		
	TOTAL CUT (CY)	391.4	TOTAL FILL @ 1.3 (CY)	21.2

PROJECT EXCAVATION SUMMARY				
LOCATION/DESCRIPTION	TOTAL CUT (CY)	WASTE (CY)	FILL @ 1.3 (CY)	SHORTAGE (-)/ SURPLUS (+)
SOUTH OF RAILROAD TRACKS	2405.4	0	183.9	2221.5
NORTH OF RAILROAD TRACKS	391.4	0	21.2	370.2
TOTAL	2797	0	205	2592



TYPICAL SECTION - P.C.C. SIDEWALK WITH THICKENED EDGE
STA. 5+81 TO STA. 6+41
NO SCALE

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DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS | DRAWING DATE: AUG. 31, 2026 | UNION COUNTY | CITY OF CRESTON, IOWA | PROJECT NO.: STBG-SWAP-1710(612)--SG-88 | PROJECT TABULATIONS | SHEET NO.: C.02

110_12
1/13/23

POLLUTION PREVENTION PLAN

This Base Pollution Prevention Plan (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 per plan revisions or by contract modification, 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 prime 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. Signature authority on the Base PPP and NOI.

B. Contractor/Subcontractor:
1. Affected contractors/subcontractors are co–permittees with the City and will sign a certification statement adhering to the requirements of the NPDES permit and this PPP plan. 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. Submit a detailed schedule according to Article 2602 of the Specifications and any additional plan notes.
3. Install and maintain appropriate controls.
4. Supervise and implement good housekeeping practices.
5. Conduct joint required inspections of the site with inspection staff.
6. Signature authority on Co–Permittee Certification Statements and storm water inspection reports.

C. RCE/Inspector:
1. Update PPP whenever there is a change in design, construction, operation or maintenance, which has a significant effect on the discharge of pollutants from the project.
2. Maintain an up–to–date list that identifies contractors and subcontractors as co–permittees.
3. Make these plans available to the DNR upon their request.
4. Conduct joint required inspections of the site with the contractor/subcontractor.
5. Complete an inspection report after each inspection.
6. Signature authority on storm water inspection reports and Notice of Discontinuation (NOD).

II. PROJECT SITE DESCRIPTION

A. This Pollution Prevention Plan (PPP) is for the reconstruction of street pavement.
B. This PPP covers approximately 4.5 acres with an estimated 4.25 acres being disturbed. The portion of the PPP covered by this contract has 4.25 acres disturbed.
C. The PPP is located in an area of Sharpsubrg–Shelby soil association (consisting of Winterset, Sharpsburg, and Colo soils). The estimated average SCS runoff curve number for this PPP after completion will be similar to the pre–construction runoff curve number.
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 on C sheets.
5. Locations of Non–structural Controls – Tabulations on C sheets.
6. Locations of Stabilization Practices – generally within construction limits shown on Plan and Profile sheets.
7. Locations where storm water is discharged – Plan and Profile sheets.

E. The base site map is amended by contract modifications and progress payments of completed erosion control work.
F. Runoff from this work will flow into the City of Creston storm sewer system, to an unnamed drainageway tributary to the Platte River.

III. CONTROLS

A. The contractor's work plan and sequence of operations specified in Article 2602.03 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. Section 2601 and 2602 of the Standard Specifications define requirements to implement erosion and sediment control measures. Actual quantities used may vary from the Base PPP and amendment of the plan will be documented via fieldbook entries or by contract modification. Additional erosion and sediment control items may be required as determined by the inspector and/or contractor during storm water monitoring 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.

1. EROSION AND SEDIMENT CONTROLS
   a. Stabilization Practices
      1) Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized.
      2) Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased.
      3) Temporary stabilizing seeding shall be completed as the disturbed areas are constructed. If construction activity is not planned to occur in a disturbed area for at least 21 days, the area shall be stabilized by temporary seeding or mulching within 14 days. Other stabilizing methods shall be used outside the seeding time period.
      4) Stabilization measures to be used for this project are located in the Estimated Project Quantities (100_01A) and Estimate Reference Information (100_04A) located on the C sheets of the plan. Additional items may be found in the Inspector's Daily Reports (IDR) or Contract Modifications.
   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.
      2) Structural items to be used for this project are located in the Estimated Project Quantities (100_01A) and Estimate Reference Information (100_04A) located on the C sheets of the plan, as well as all other item specific Tabulations. Typical drawings detailing construction of the devices to be used on this project can be found on the B sheets of the plan or are referenced in the Standard Road Plans Tabulation.
   c. Storm Water Management
      1) Measures shall be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.
2. OTHER CONTROLS
   a. 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 laws, rules or regulations shall apply.
      1) Vehicle Entrances and Exits – Construct and maintain entrances and exits to prevent tracking of sediments onto roadways.
      2) Material Delivery, Storage and Use – Implement practices to prevent discharge of construction materials during delivery, storage, and use.
      3) Stockpile Management – Install controls to reduce or eliminate pollution of storm water from stockpiles of soil and paving.
      4) Waste Disposal – Do not discharge any materials, including building materials, into waters of the state, except as authorized by a Section 404 permit.
      5) Spill Prevention and Control – Implement procedures to contain and clean–up spills and prevent material discharges to the storm drain system and waters of the state.
      6) Concrete Residuals and Washout Wastes – Designate temporary concrete washout facilities for rinsing out concrete trucks. Provide directions to truck drivers where designated washout facilities are located.
      7) Vehicle and Equipment Cleaning – Employ washing practices that prevent contamination of surface and ground water from wash water.
      8) Vehicle and Equipment Fueling and Maintenance – Perform on site fueling and maintenance in accordance with all environment laws such as proper storage of onside fuels and proper disposal of used engine oil or other fluids on site.
      9) Litter Management – Ensure employees properly dispose of litter.
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 at least once every seven calendar days. Storm water monitoring 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.
4. Rainfall amount.
5. Review 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. Identify corrective actions required to maintain or modify erosion and sediment control measures.

B. Include storm water monitoring 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 and complete all actions within 3 calendar days of the inspection.

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 patio blocks, Class A stone, erosion stone or other appropriate materials.

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.

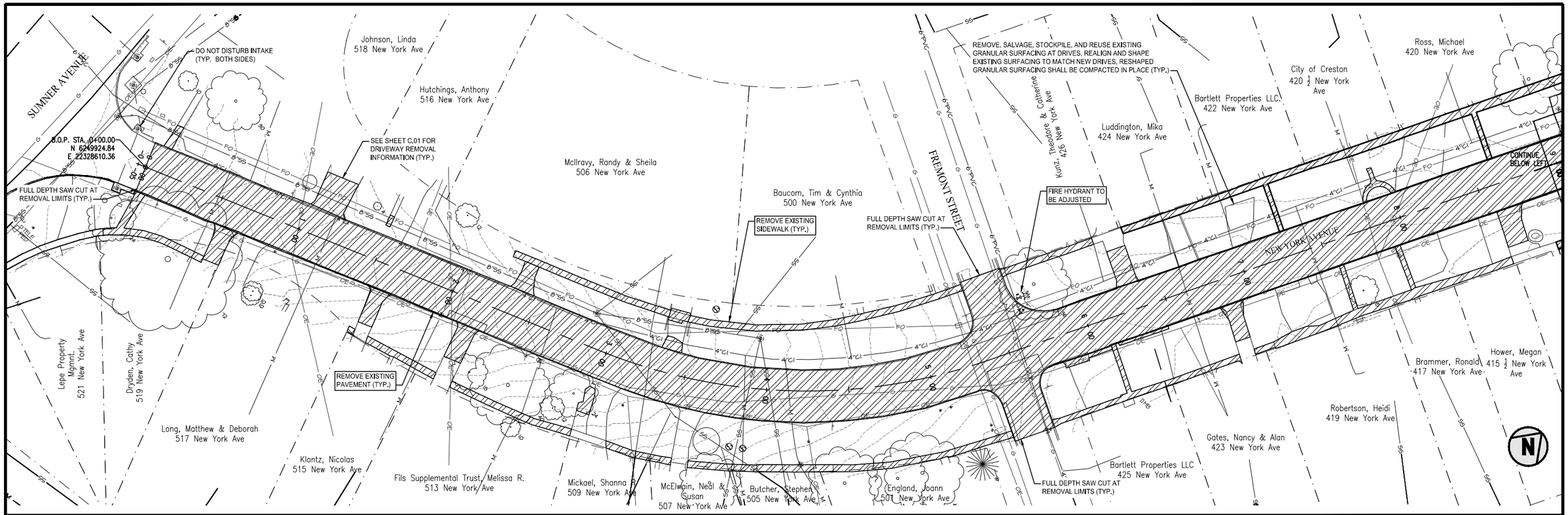
VIII. DEFINITIONS

A. Base PPP – Initial Pollution Prevention Plan.
B. Amended PPP – May include Plan Revisions or Contract Modifications for new items and fieldbook entries made by the inspector.
C. IDR – Inspector's Daily Report – this contains the inspector's daily diary and 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.
E. Signature Authority – Representative from Designer, Contractor/Subcontractor, or RCE/Inspector authorized to sign various storm water documents.

CERTIFICATION STATEMENT

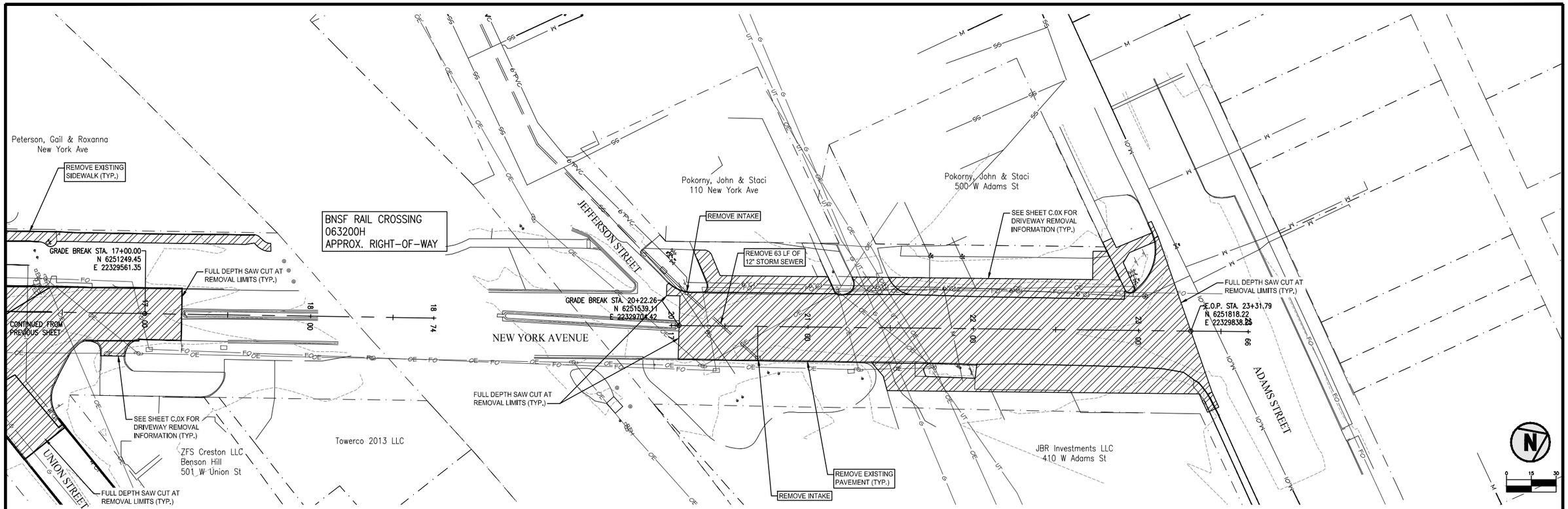
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage 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.

A D Smith
Signature
AUSTIN D. SMITH, PE
Printed or Typed Name
Michael A. Taylor
Signature
Michael A. Taylor
Printed or Typed Name



DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	EXISTING CONDITIONS AND REMOVALS	SHEET NO.: D.01

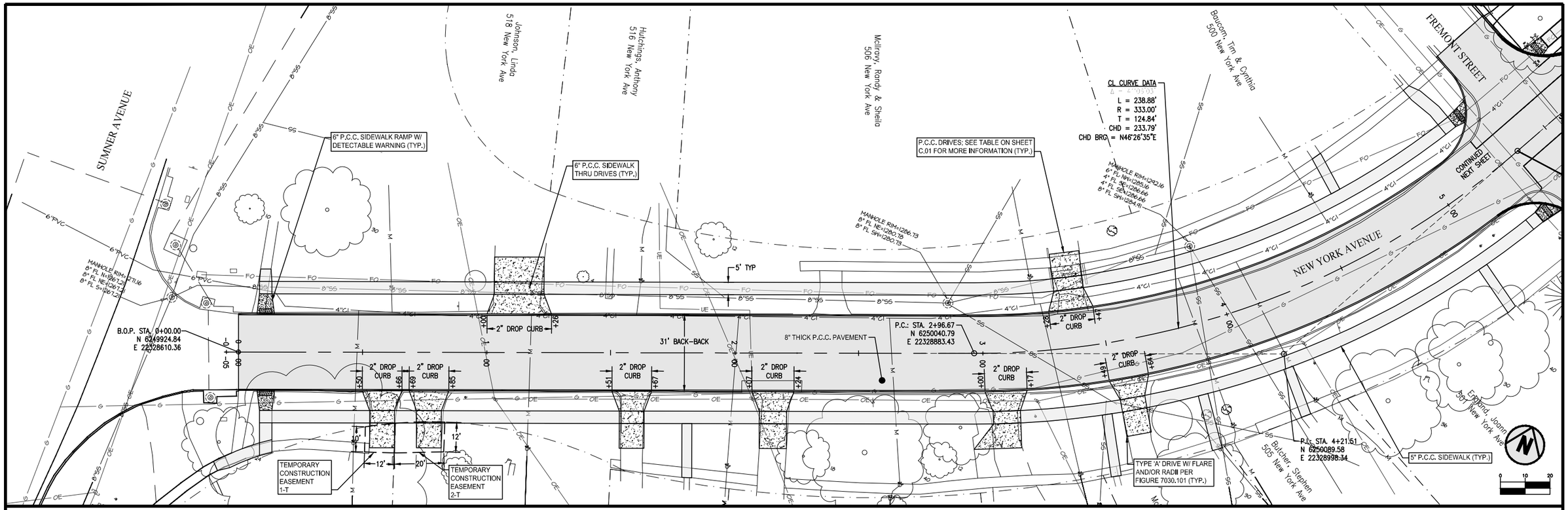
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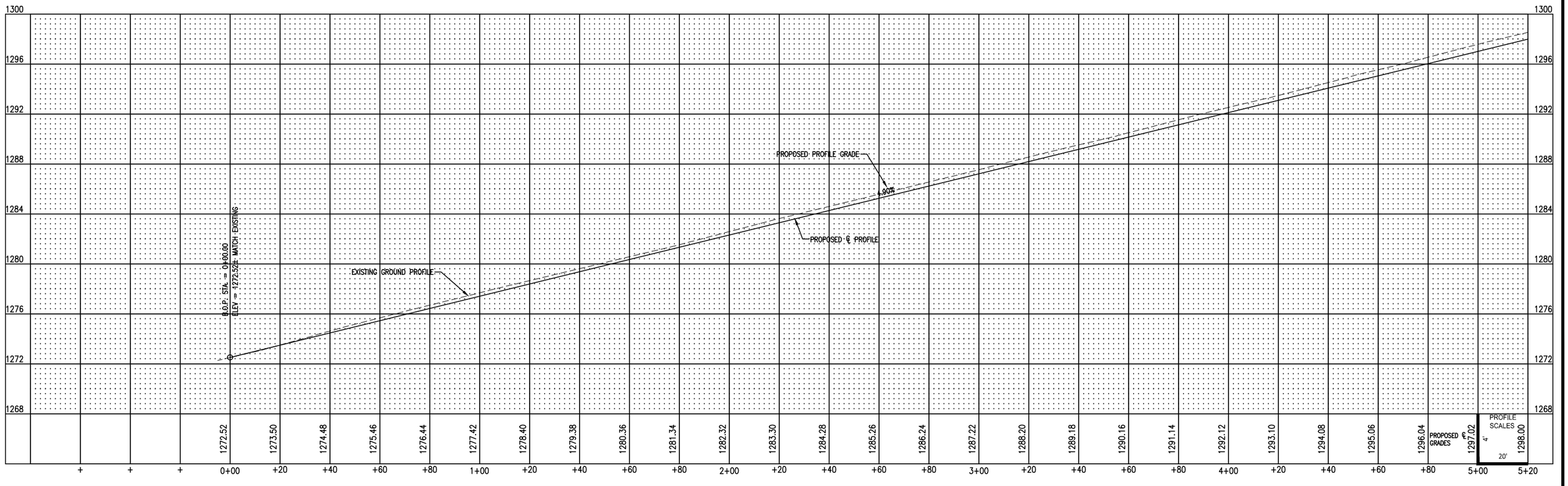


NOTE:
EXISTING UTILITY POLES IN LINE OF CONSTRUCTION WILL BE REMOVED OR RELOCATED BY ALLIANT ENERGY.

DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	EXISTING CONDITIONS AND REMOVALS	SHEET NO.: D.02

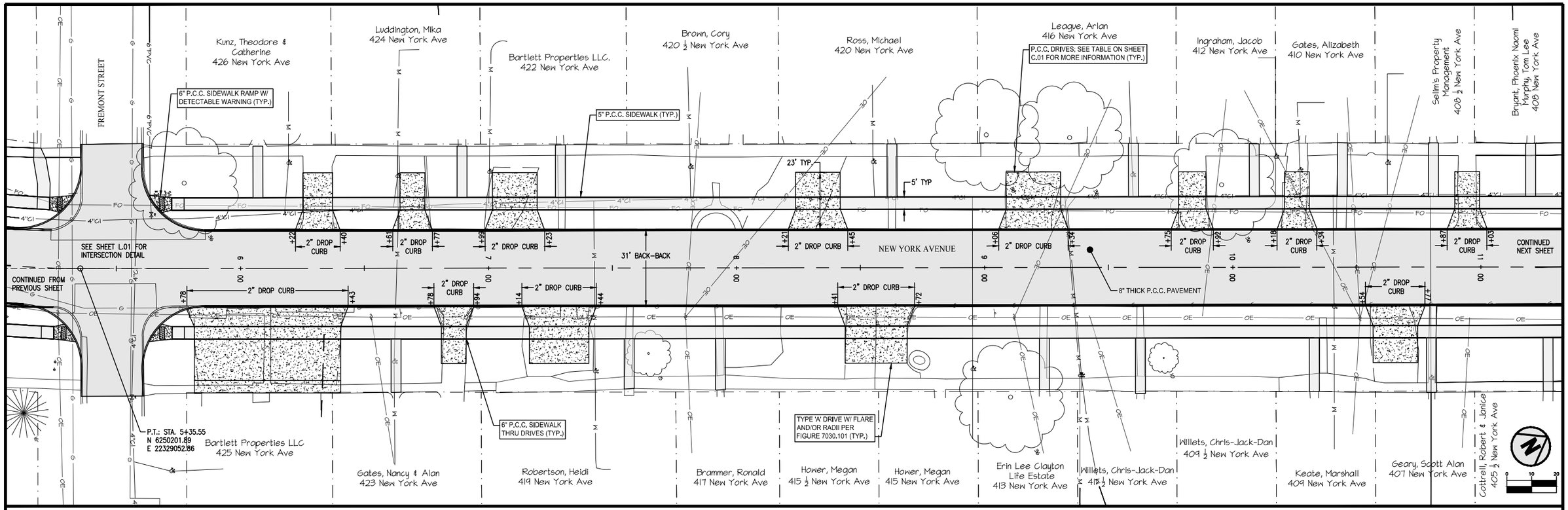
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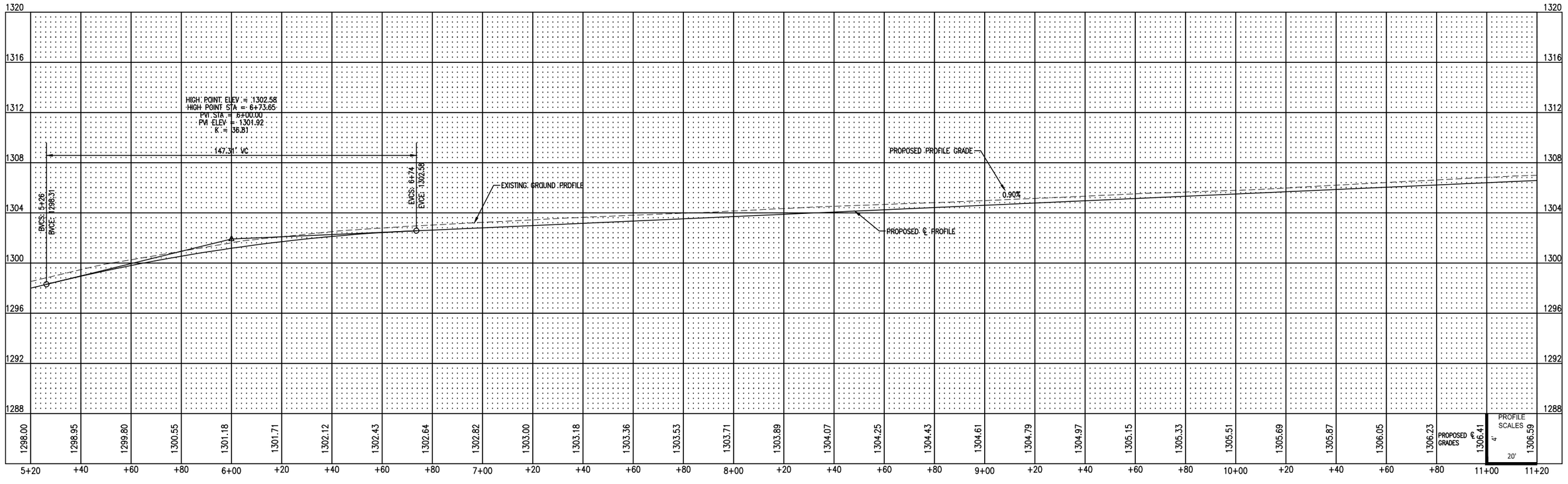




DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	PLAN AND PROFILE B.O.P. TO STA. 5+40	SHEET NO.: D.03

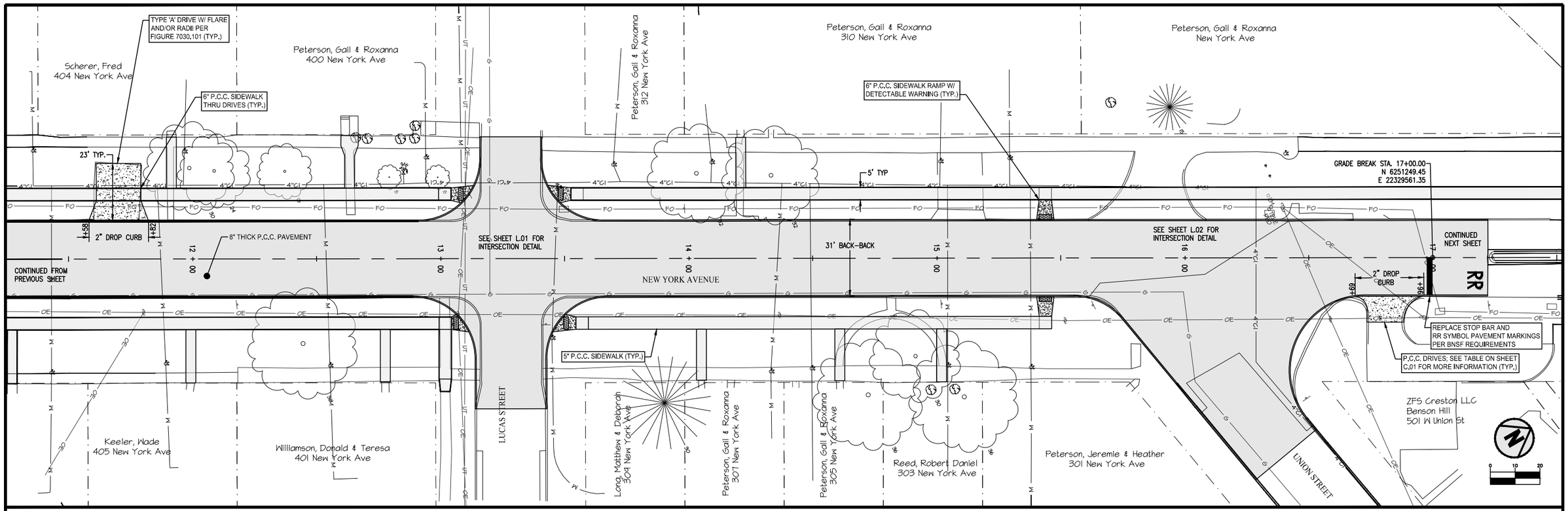
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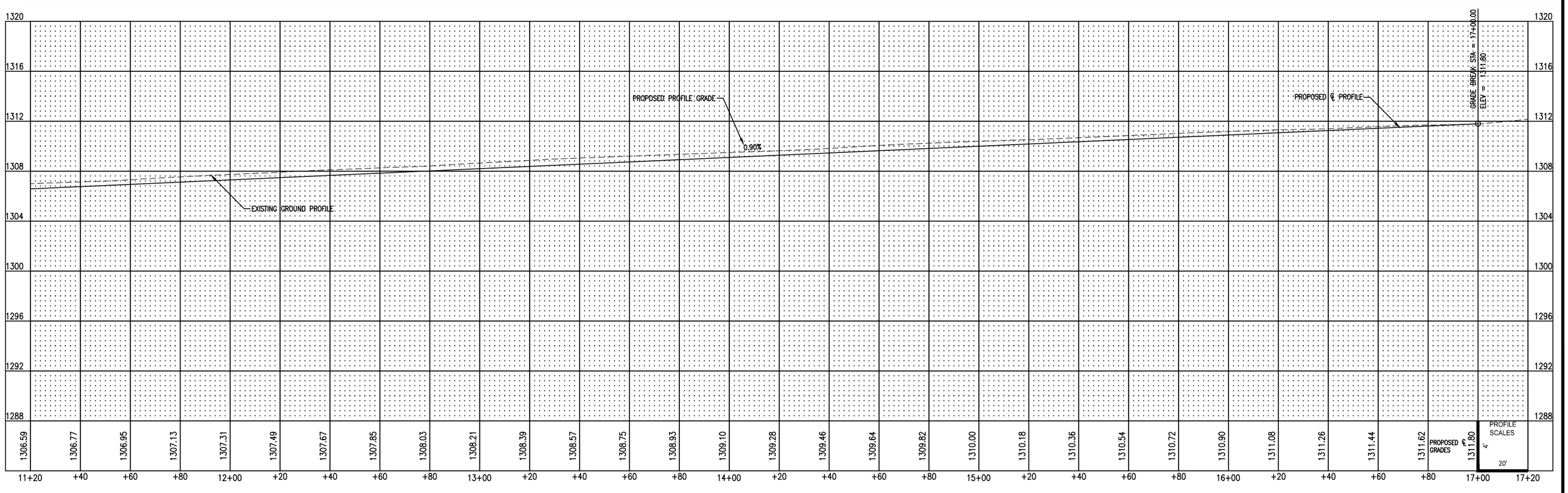




DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	PLAN AND PROFILE STA. 5+40 TO STA. 11+40	SHEET NO.: D.04

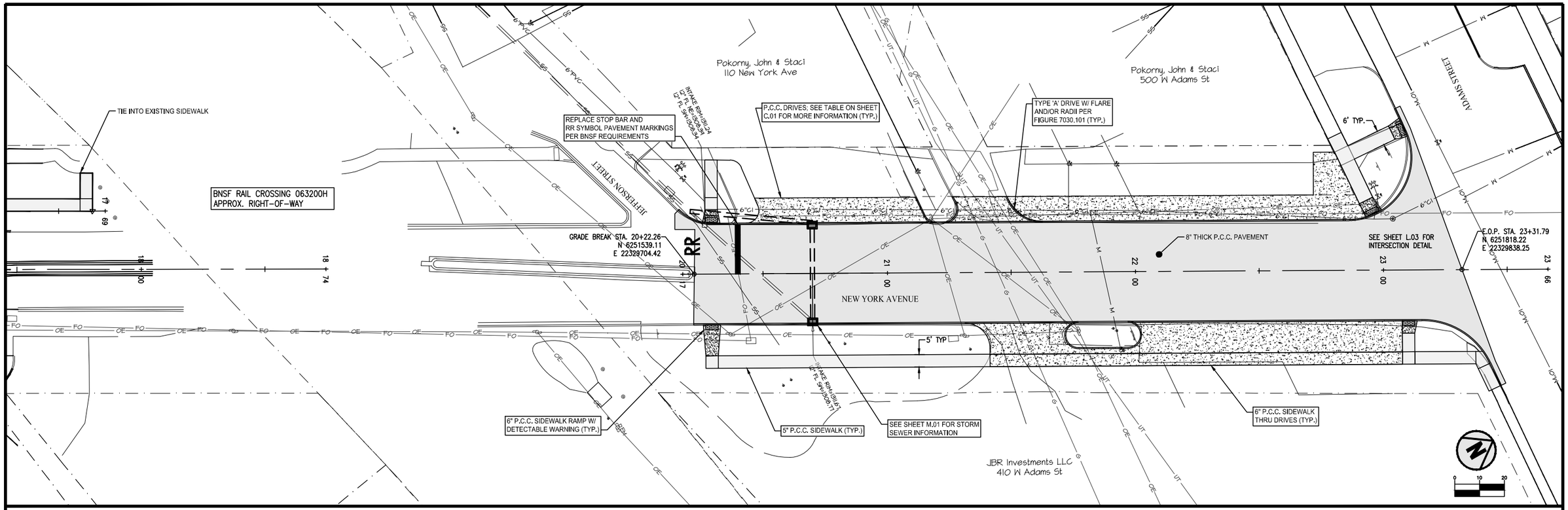
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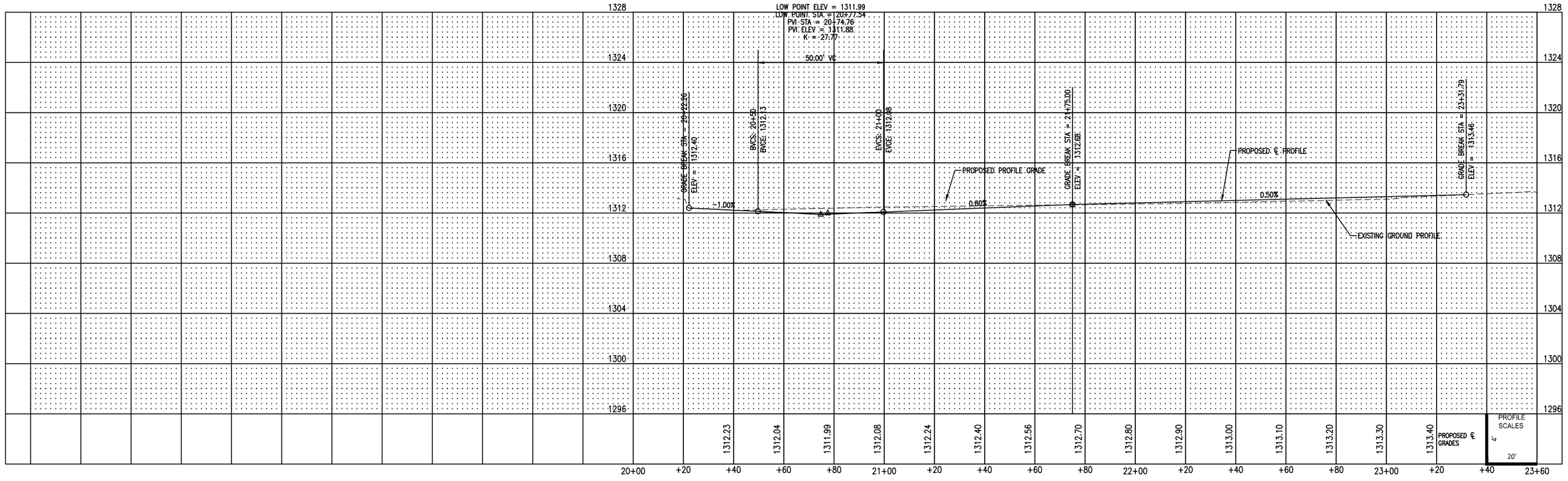


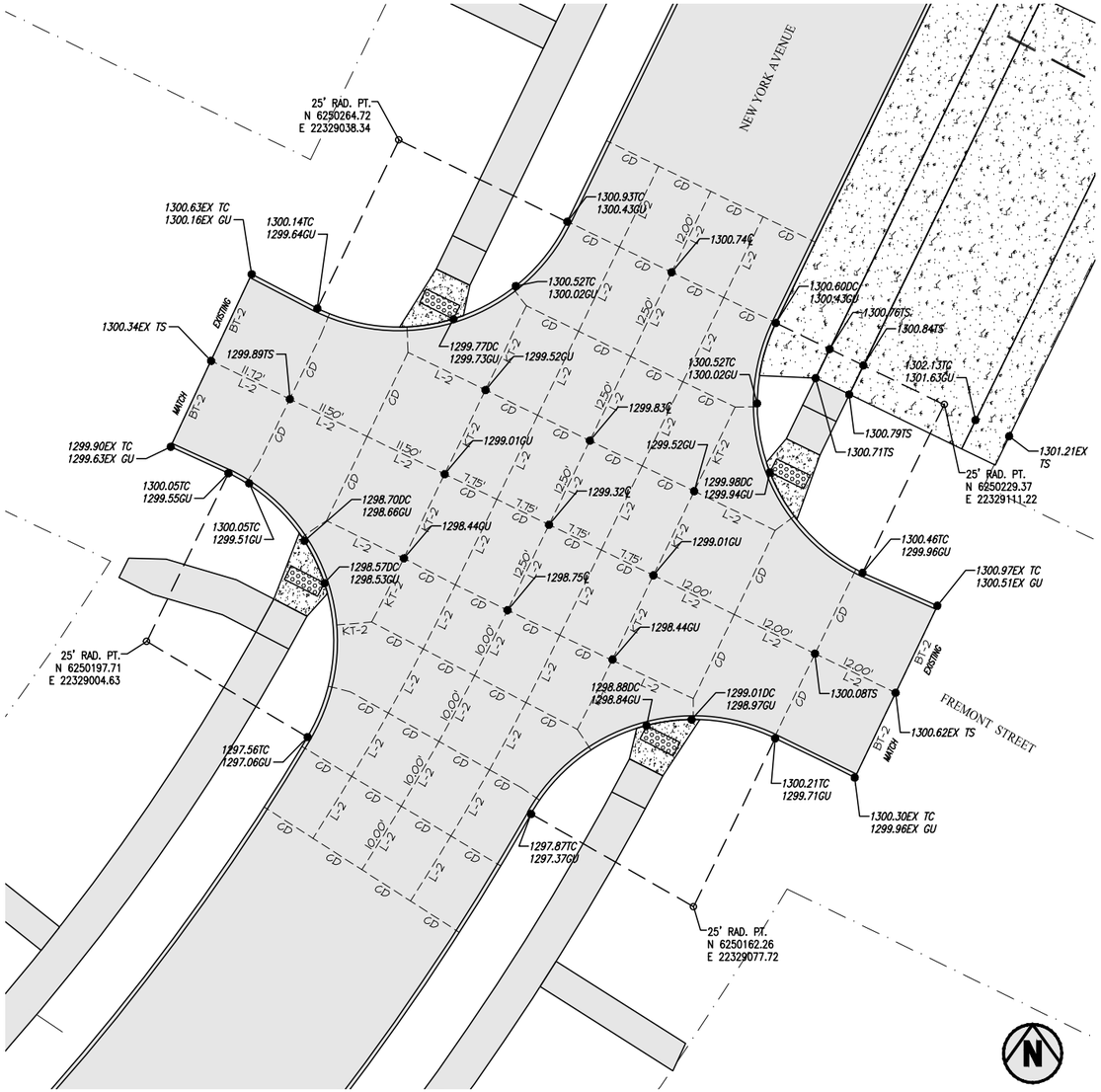


DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	PLAN AND PROFILE STA. 11+40 TO STA. 17+40	SHEET NO.: D.05

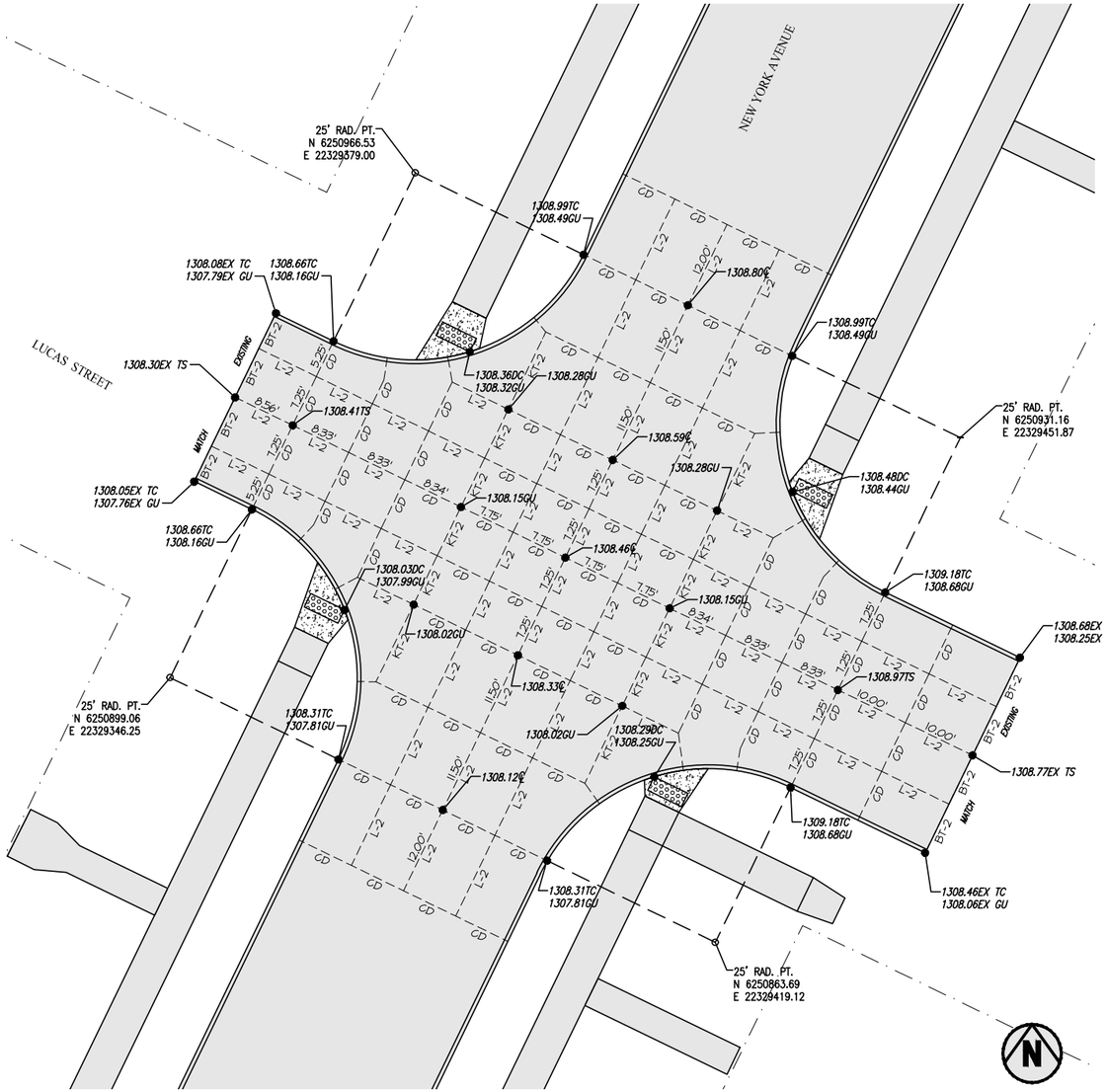
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TIE INTO EXISTING SIDEWALK
BNSF RAIL CROSSING 063200H
APPROX. RIGHT-OF-WAY
17 + 69
18 + 00
18 + 74
REPLACE STOP BAR AND
RR SYMBOL PAVEMENT MARKINGS
PER BNSF REQUIREMENTS
JEFFERSON STREET
GRADE BREAK STA. 20+22.26
N 6251539.11
E 22329704.42
20 + 17
RR
Pokorny, John & Staci
110 New York Ave
INTAKE RIM ELEV=1312.24
12" FL. IE=1309.34
12" FL. SW1309.34
P.C.C. DRIVES; SEE TABLE ON SHEET
C.01 FOR MORE INFORMATION (TYP.)
TYPE 'A' DRIVE W/ FLARE
AND/OR RADII PER
FIGURE 7030.101 (TYP.)
Pokorny, John & Staci
500 W Adams St
ADAMS STREET
6' TYP.
8" THICK P.C.C. PAVEMENT
SEE SHEET L.03 FOR
INTERSECTION DETAIL
E.O.P. STA. 23+31.79
N 6251818.22
E 22329838.25
21 + 00
22 + 00
23 + 00
23 + 66
NEW YORK AVENUE
5' TYP
INTAKE RIM ELEV=1312.67
12" FL. SW1309.71
6" P.C.C. SIDEWALK RAMP W/
DETECTABLE WARNING (TYP.)
5" P.C.C. SIDEWALK (TYP.)
SEE SHEET M.01 FOR STORM
SEWER INFORMATION
6" P.C.C. SIDEWALK
THRU DRIVES (TYP.)
JBR Investments LLC
410 W Adams St
0
10
20


LOW POINT ELEV = 1311.99
LOW POINT STA = 20+77.54
PVI STA = 20+74.76
PVI ELEV = 1311.88
K = 27.77
50.00' VC
GRADE BREAK STA = 20+22.26
ELEV = 1312.40
BVCS: 20+50
BVCE: 1312.13
EVCS: 21+00
EVCE: 1312.08
GRADE BREAK STA = 21+75.00
ELEV = 1312.68
GRADE BREAK STA = 23+31.79
ELEV = 1313.46
-1.00%
0.80%
0.50%
PROPOSED PROFILE GRADE
PROPOSED ℄ PROFILE
EXISTING GROUND PROFILE
1328
1324
1320
1316
1312
1308
1304
1300
1296
1312.23
1312.04
1311.99
1312.08
1312.24
1312.40
1312.56
1312.70
1312.80
1312.90
1313.00
1313.10
1313.20
1313.30
1313.40
PROPOSED ℄ GRADES
PROFILE SCALES
4'
20'
20+00
+20
+40
+60
+80
21+00
+20
+40
+60
+80
22+00
+20
+40
+60
+80
23+00
+20
+40
23+60



NEW YORK AVENUE AND FREMONT STREET



NEW YORK AVENUE AND LUCAS STREET

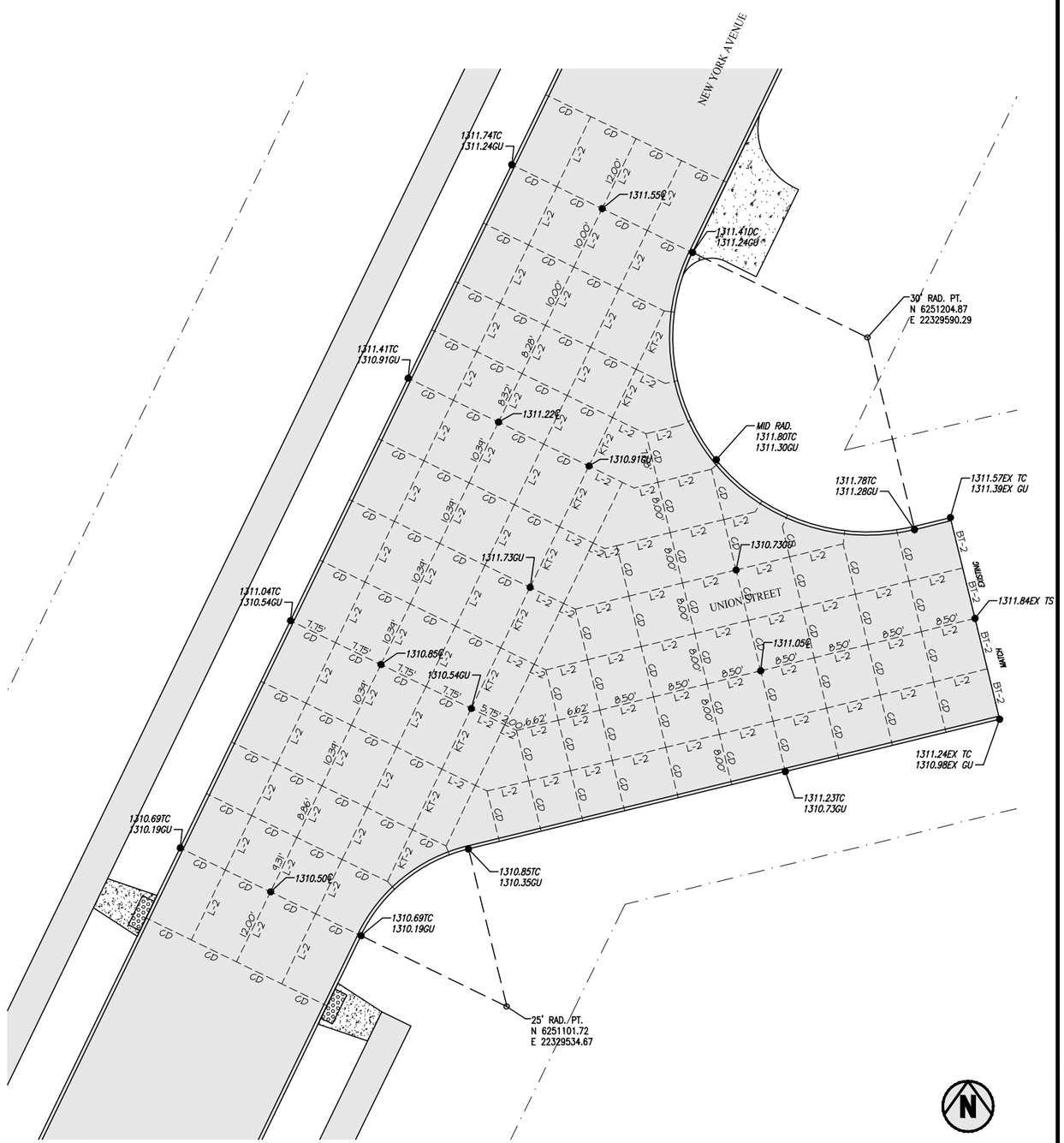
NOTE:
ALL TRANSVERSE PAVEMENT JOINTS FOR 8" THICK P.C.C. PAVEMENT SHALL BE TYPE 'CD' UNLESS SHOWN OTHERWISE.

TC = TOP OF CURB ELEVATION
DC = DROPPED CURB ELEVATION
GU = GUTTER ELEVATION
€ = CENTERLINE ELEVATION
EX = EXISTING ELEVATION
TS = TOP OF SLAB ELEVATION

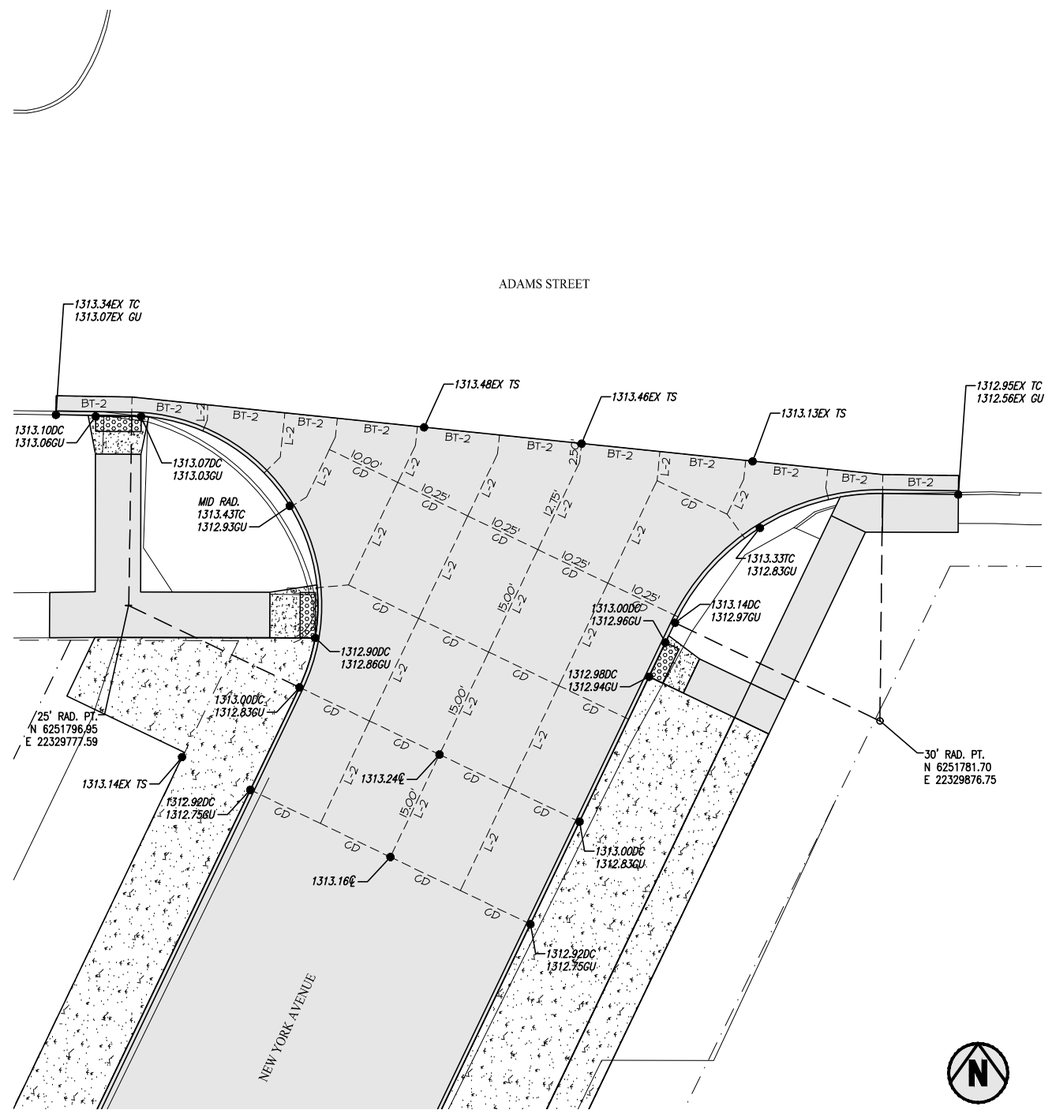
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DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	INTERSECTION DETAILS	SHEET NO.: L.01

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NEW YORK AVENUE AND UNION STREET



NEW YORK AVENUE AND ADAMS STREET

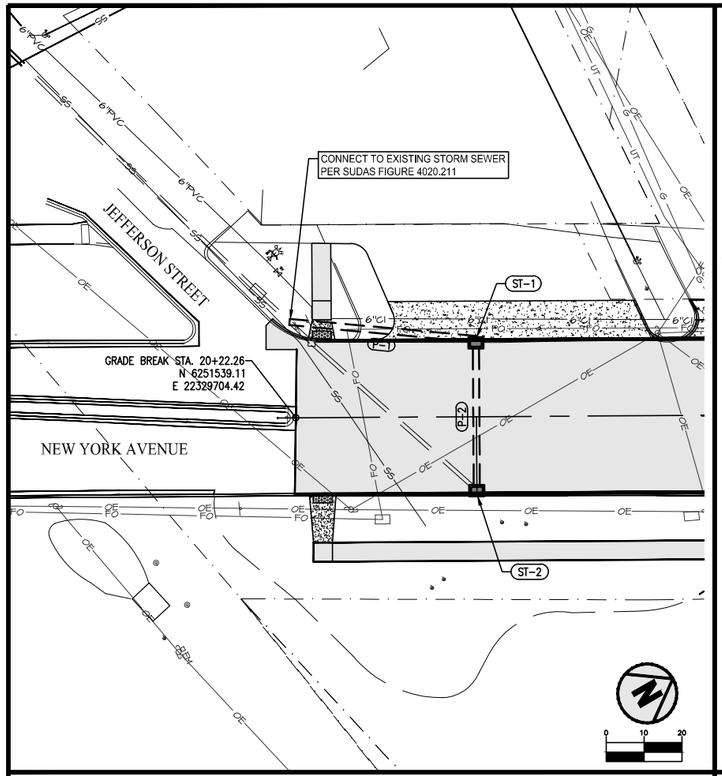
NOTE:
ALL TRANSVERSE PAVEMENT JOINTS FOR 8" THICK P.C.C. PAVEMENT SHALL BE TYPE 'CD' UNLESS SHOWN OTHERWISE.

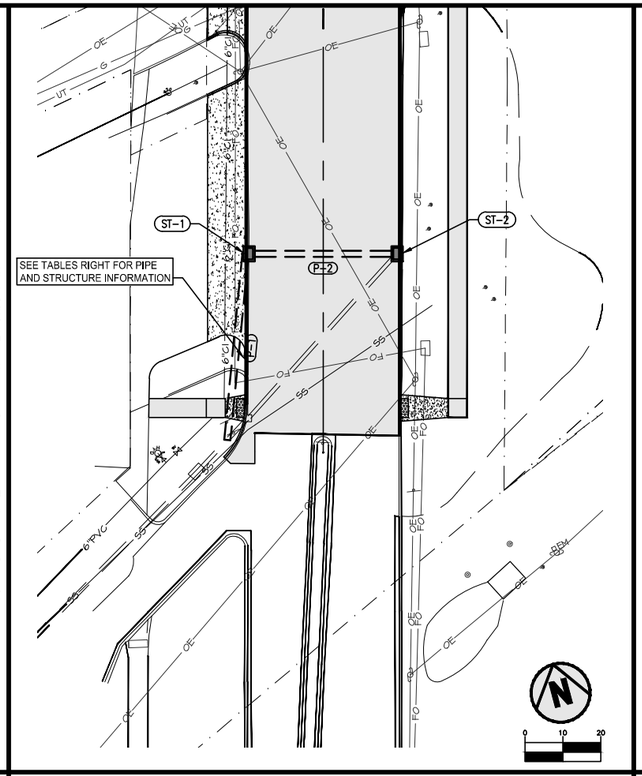
TC = TOP OF CURB ELEVATION
DC = DROPPED CURB ELEVATION
GU = GUTTER ELEVATION
℄ = CENTERLINE ELEVATION
EX = EXISTING ELEVATION
TS = TOP OF SLAB ELEVATION

0 5 10

DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	INTERSECTION DETAILS	SHEET NO.: L.02

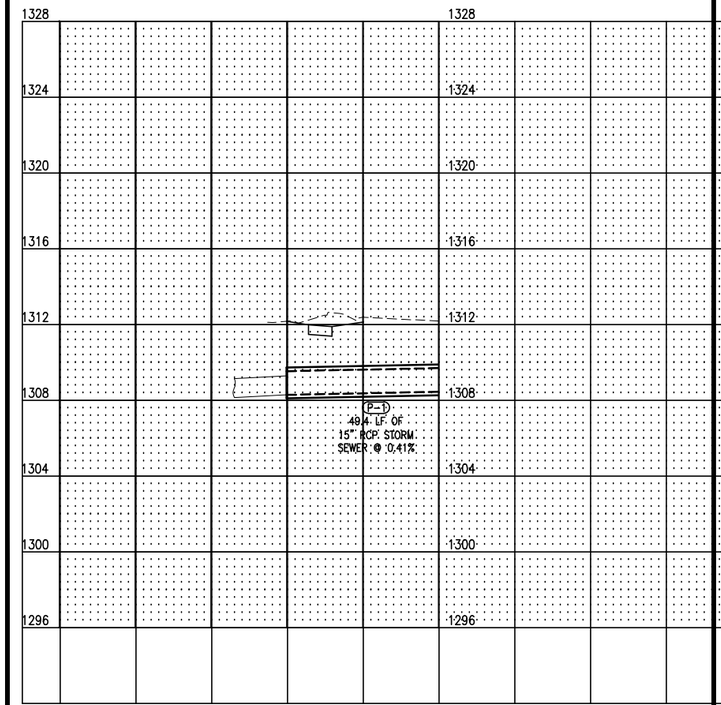
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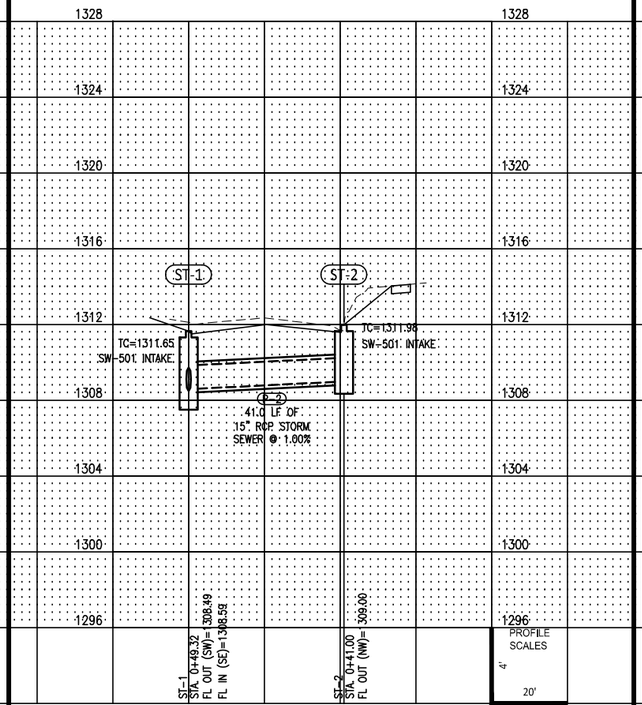




STORM SEWER STRUCTURE TABLE				
STRUCTURE NO.	NORTHING	EASTING	TOP OF CURB OR RIM ELEV.	STRUCTURE TYPE
ST-1	6251590.94	22329706.54	1311.65	TYPE SW-501 INTAKE
ST-2	6251573.22	22329743.51	1311.98	TYPE SW-501 INTAKE

STORM SEWER PIPE TABLE								
PIPE	DIAMETER	MATERIAL	FROM	TO	LENGTH	SLOPE	PIPE ℄ IN	PIPE ℄ OUT
P-1	15"	RCP	ST-1		49.4 LF	0.41%	1308.49	1308.29
P-2	15"	RCP	ST-2	ST-1	41.0 LF	1.00%	1309.00	1308.59



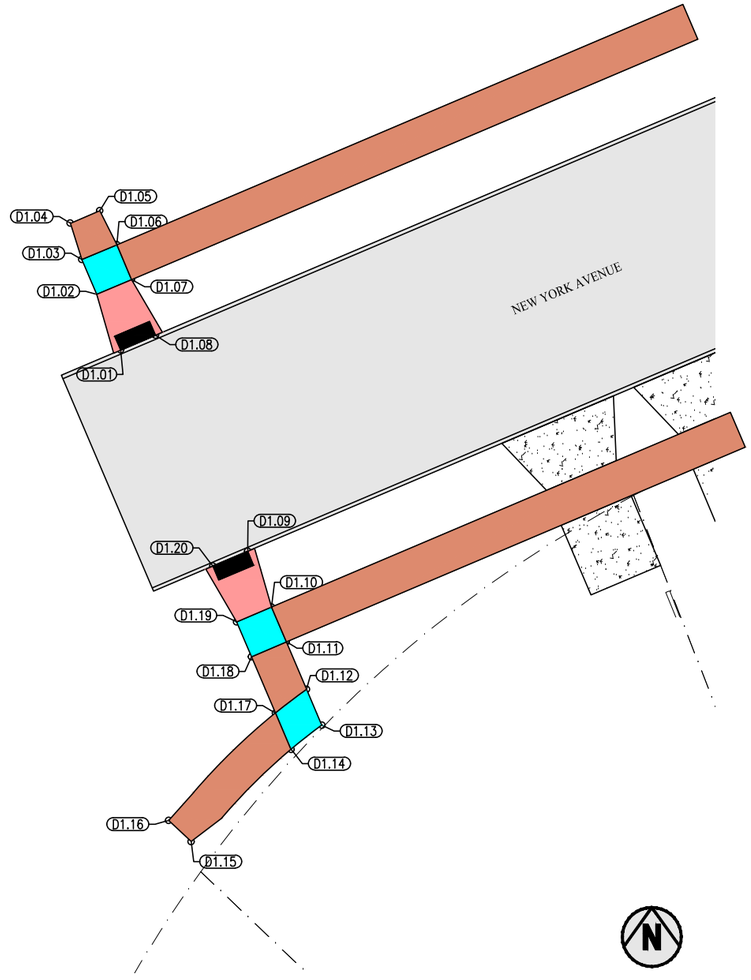


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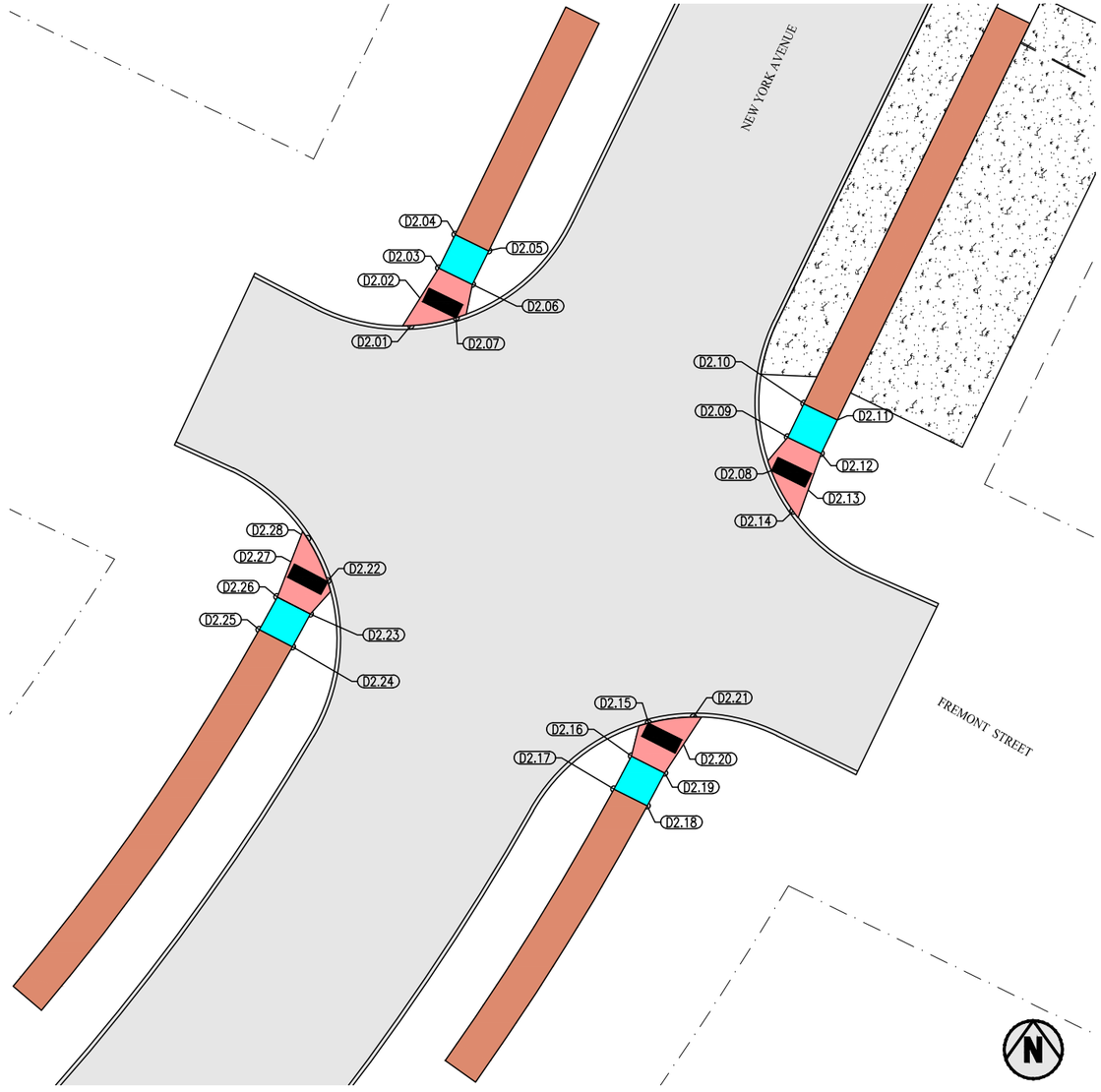
DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS | DRAWING DATE: AUG. 31, 2026

UNION COUNTY | CITY OF CRESTON, IOWA

PROJECT NO.: STBG-SWAP-1710(612)--SG-88 | STORM SEWER PLAN AND PROFILE | SHEET NO.: M.01



DETAIL 1: NEW YORK AVENUE AND SUMNER AVENUE



DETAIL 2: NEW YORK AVENUE AND FREMONT STREET

0 5 10

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DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	SIDEWALK DETAILS	SHEET NO.: S.01

SIDEWALK COMPLIANCE

See S Sheets

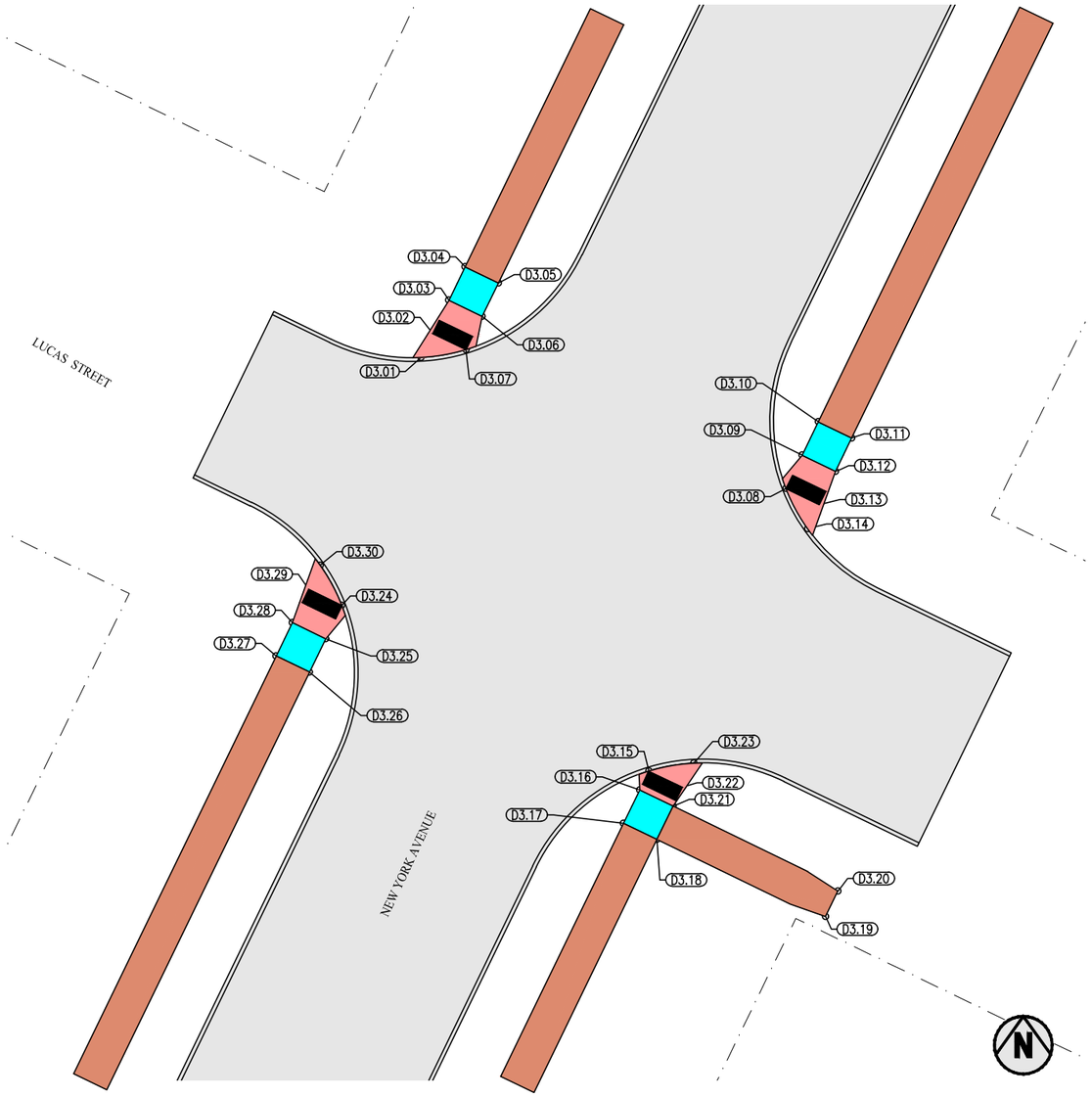
Designer Info

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

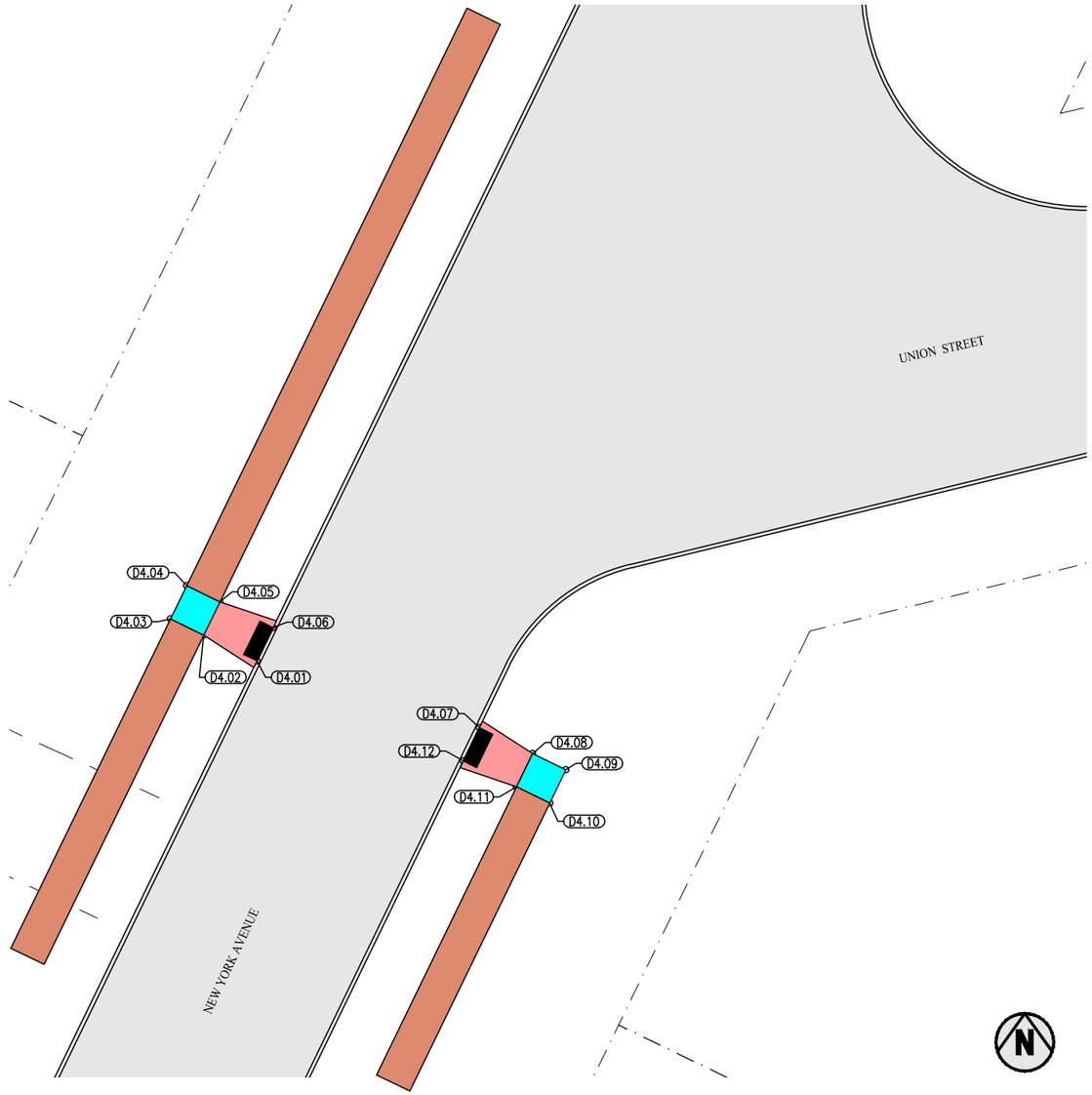
This Data Entry Sheet fills Tab effective 01-00-00

Point	Station	Offset	Elevation	Starting Elevation	Ending Elevation	Point to Point		Sidewalk Designation	Sidewalk Thickness (IN)	Distance*	Δ Elevation	Slope	Legally Acceptable Low Range	Legally Acceptable High Range	Legally Acceptable Range	Difference between Designed Slope and Maximum Legally Acceptable Range	Acceptable Constructed Range	Does Designer need to obtain design approval from Method's Engineer?	Staking Required on this Quadrant? (1)	Measured Slope	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES			
										FT	FT	%			Pos. or Neg.		Pos. or Neg.			%			Point	Station	Offset	Elevation
D1.01			1272.66	1272.66	1272.91	D1.01	D1.02	Ramp Running Slope	6	8.00	0.25	3.1%	0.005	0.083	0.5% to 8.3%	5.2%	0.5% to 8.3%						D1.01			1272.66
D1.02			1272.91	1272.91	1272.83	D1.02	D1.03	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D1.02			1272.91
D1.03			1272.83	1272.83	1272.71	D1.03	D1.04	Sidewalk Running Slope	4	5.00	-0.12	-2.4%	0.005	0.050	0.5% to 5.0%	2.6%	0.5% to 5.0%						D1.03			1272.83
D1.04			1272.71	1272.71	1272.89	D1.04	D1.05	Match Existing Cross Slope	4	4.22	0.18	4.3%	0.000	0.000	Match Existing	FALSE	Match Existing						D1.04			1272.71
D1.05			1272.89	1272.89	1272.91	D1.05	D1.06	Sidewalk Running Slope	4	5.00	0.02	0.4%	0.005	0.050	0.5% to 5.0%	4.6%	0.5% to 5.0%						D1.05			1272.89
D1.06			1272.91	1272.91	1272.99	D1.06	D1.07	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D1.06			1272.91
D1.07			1272.99	1272.99	1272.91	D1.07	D1.08	Ramp Running Slope	6	8.00	-0.08	-1.0%	0.005	0.083	0.5% to 8.3%	7.3%	0.5% to 8.3%						D1.07			1272.99
D1.08			1272.91	1272.91	1272.66	D1.01	D1.08	Crosswalk Cross Slope - No Yield Condition	6	5.00	0.25	5.0%	0.000	0.050	0.0% to 5.0%	0.0%	0.0% to 5.0%						D1.08			1272.91
D1.09			1272.91	1272.91	1273.01	D1.09	D1.10	Ramp Running Slope	6	8.00	0.10	1.2%	0.005	0.083	0.5% to 8.3%	7.1%	0.5% to 8.3%						D1.09			1272.91
D1.10			1273.01	1273.01	1273.09	D1.10	D1.11	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D1.10			1273.01
D1.11			1273.09	1273.09	1273.26	D1.11	D1.12	Sidewalk Running Slope	4	6.82	0.17	2.5%	0.005	0.050	0.5% to 5.0%	2.5%	0.5% to 5.0%						D1.11			1273.09
D1.12			1273.26	1273.26	1273.34	D1.12	D1.13	Landing/Turning Space	4	5.13	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D1.12			1273.26
D1.13			1273.34	1273.34	1273.26	D1.13	D1.14	Landing/Turning Space	4	5.18	-0.08	-1.5%	0.001	0.020	0.1% to 2.0%	0.5%	0.1% to 2.0%						D1.13			1273.34
D1.14			1273.26	1273.26	1272.42	D1.14	D1.15	Sidewalk Running Slope	4	18.20	-0.84	-4.6%	0.005	0.050	0.5% to 5.0%	0.4%	0.5% to 5.0%	Yes	Yes				D1.14			1273.26
D1.15			1272.42	1272.42	1272.41	D1.15	D1.16	Match Existing Cross Slope	4	4.05	-0.01	-0.2%	0.000	0.000	Match Existing	FALSE	Match Existing						D1.15			1272.42
D1.16			1272.41	1272.41	1273.18	D1.16	D1.17	Sidewalk Running Slope	4	20.02	0.77	3.8%	0.005	0.050	0.5% to 5.0%	1.2%	0.5% to 5.0%						D1.16			1272.41
D1.17			1273.18	1273.18	1273.01	D1.17	D1.18	Sidewalk Running Slope	4	8.09	-0.17	-2.1%	0.005	0.050	0.5% to 5.0%	2.9%	0.5% to 5.0%						D1.17			1273.18
D1.18			1273.01	1273.01	1272.93	D1.18	D1.19	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D1.18			1273.01
D1.19			1272.93	1272.93	1272.67	D1.19	D1.20	Ramp Running Slope	6	8.00	-0.26	-3.2%	0.005	0.083	0.5% to 8.3%	5.1%	0.5% to 8.3%						D1.19			1272.93
D1.20			1272.67	1272.67	1272.91	D1.20	D1.09	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.24	-4.8%	0.000	0.050	0.0% to 5.0%	0.2%	0.0% to 5.0%						D1.20			1272.67
D2.01			1299.72	1299.72	1299.85	D2.01	D2.02	Ramp Running Slope	6	3.60	0.13	3.6%	0.005	0.083	0.5% to 8.3%	4.7%	0.5% to 8.3%						D2.01			1299.72
D2.02			1299.85	1299.85	1300.25	D2.02	D2.03	Ramp Running Slope	6	5.00	0.40	8.0%	0.005	0.083	0.5% to 8.3%	0.3%	0.5% to 8.3%	Yes	Yes				D2.02			1299.85
D2.03			1300.25	1300.25	1300.33	D2.03	D2.04	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.03			1300.25
D2.04			1300.33	1300.33	1300.25	D2.04	D2.05	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.04			1300.33
D2.05			1300.25	1300.25	1300.17	D2.05	D2.06	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.05			1300.25
D2.06			1300.17	1300.17	1299.77	D2.06	D2.07	Ramp Running Slope	6	5.00	-0.40	-8.0%	0.005	0.083	0.5% to 8.3%	0.3%	0.5% to 8.3%	Yes	Yes				D2.06			1300.17
D2.07			1299.77	1299.72	1299.77	D2.01	D2.07	Crosswalk Cross Slope - Yield Condition	6	6.57	0.05	0.8%	0.000	0.020	0.0% to 2.0%	1.2%	0.0% to 2.0%						D2.07			1299.77
D2.08			1299.98	1299.98	1300.38	D2.08	D2.09	Ramp Running Slope	6	5.00	0.40	8.0%	0.005	0.083	0.5% to 8.3%	0.3%	0.5% to 8.3%	Yes	Yes				D2.08			1299.98
D2.09			1300.38	1300.38	1300.46	D2.09	D2.10	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.09			1300.38
D2.10			1300.46	1300.46	1300.54	D2.10	D2.11	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.10			1300.46
D2.11			1300.54	1300.54	1300.46	D2.11	D2.12	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.11			1300.54
D2.12			1300.46	1300.46	1300.06	D2.12	D2.13	Ramp Running Slope	6	5.00	-0.40	-8.0%	0.005	0.083	0.5% to 8.3%	0.3%	0.5% to 8.3%	Yes	Yes				D2.12			1300.46
D2.13			1300.06	1300.06	1299.88	D2.13	D2.14	Ramp Running Slope	6	3.59	-0.18	-5.0%	0.005	0.083	0.5% to 8.3%	3.3%	0.5% to 8.3%						D2.13			1300.06
D2.14			1299.88	1299.98	1299.88	D2.08	D2.14	Crosswalk Cross Slope - Yield Condition	6	6.18	-0.10	-1.6%	0.000	0.020	0.0% to 2.0%	0.4%	0.0% to 2.0%						D2.14			1299.88
D2.15			1298.88	1298.88	1298.98	D2.15	D2.16	Ramp Running Slope	6	5.00	0.10	2.0%	0.005	0.083	0.5% to 8.3%	6.3%	0.5% to 8.3%						D2.15			1298.88
D2.16			1298.98	1298.98	1299.06	D2.16	D2.17	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.16			1298.98
D2.17			1299.06	1299.06	1299.14	D2.17	D2.18	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.17			1299.06
D2.18			1299.14	1299.14	1299.06	D2.18	D2.19	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.18			1299.14
D2.19			1299.06	1299.06	1298.96	D2.19	D2.20	Ramp Running Slope	6	5.00	-0.10	-2.0%	0.005	0.083	0.5% to 8.3%	6.3%	0.5% to 8.3%						D2.19			1299.06
D2.20			1298.96	1298.96	1299.01	D2.20	D2.21	Ramp Running Slope	6	3.43	0.05	1.5%	0.005	0.083	0.5% to 8.3%	6.8%	0.5% to 8.3%						D2.20			1298.96
D2.21			1299.01	1298.88	1299.01	D2.15	D2.21	Crosswalk Cross Slope - Yield Condition	6	6.48	0.13	2.0%	0.000	0.020	0.0% to 2.0%	0.0%	0.0% to 2.0%						D2.21			1299.01
D2.22			1298.57	1298.57	1298.82	D2.22	D2.23	Ramp Running Slope	6	5.00	0.25	5.0%	0.005	0.083	0.5% to 8.3%	3.3%	0.5% to 8.3%						D2.22			1298.57
D2.23			1298.82	1298.82	1298.9	D2.23	D2.24	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.23			1298.82
D2.24			1298.90	1298.9	1298.98	D2.24	D2.25	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.24			1298.90
D2.25			1298.98	1298.98	1298.9	D2.25	D2.26	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D2.25			1298.98
D2.26			1298.90	1298.9	1298.65	D2.26	D2.27	Ramp Running Slope	6	5.00	-0.25	-5.0%	0.005	0.083	0.5% to 8.3%	3.3%	0.5% to 8.3%						D2.26			1298.90
D2.27			1298.65	1298.65	1298.7	D2.27	D2.28	Ramp Running Slope	6	3.81	0.05	1.3%	0.005	0.083	0.5% to 8.3%	7.0%	0.5% to 8.3%						D2.27			1298.65
D2.28			1298.70	1298.57	1298.7	D2.22	D2.28	Crosswalk Cross Slope - Yield Condition	6	6.22	0.13	2.1%	0.000	0.020	0.0% to 2.0%	-0.1%	0.0% to 3.1%	Yes					D2.28			1298.70

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DETAIL 3: NEW YORK AVENUE AND LUCAS STREET



DETAIL 4: NEW YORK AVENUE AND UNION STREET

0 5 10

DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	SIDEWALK DETAILS	SHEET NO.: S.03

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SIDEWALK COMPLIANCE

See S Sheets

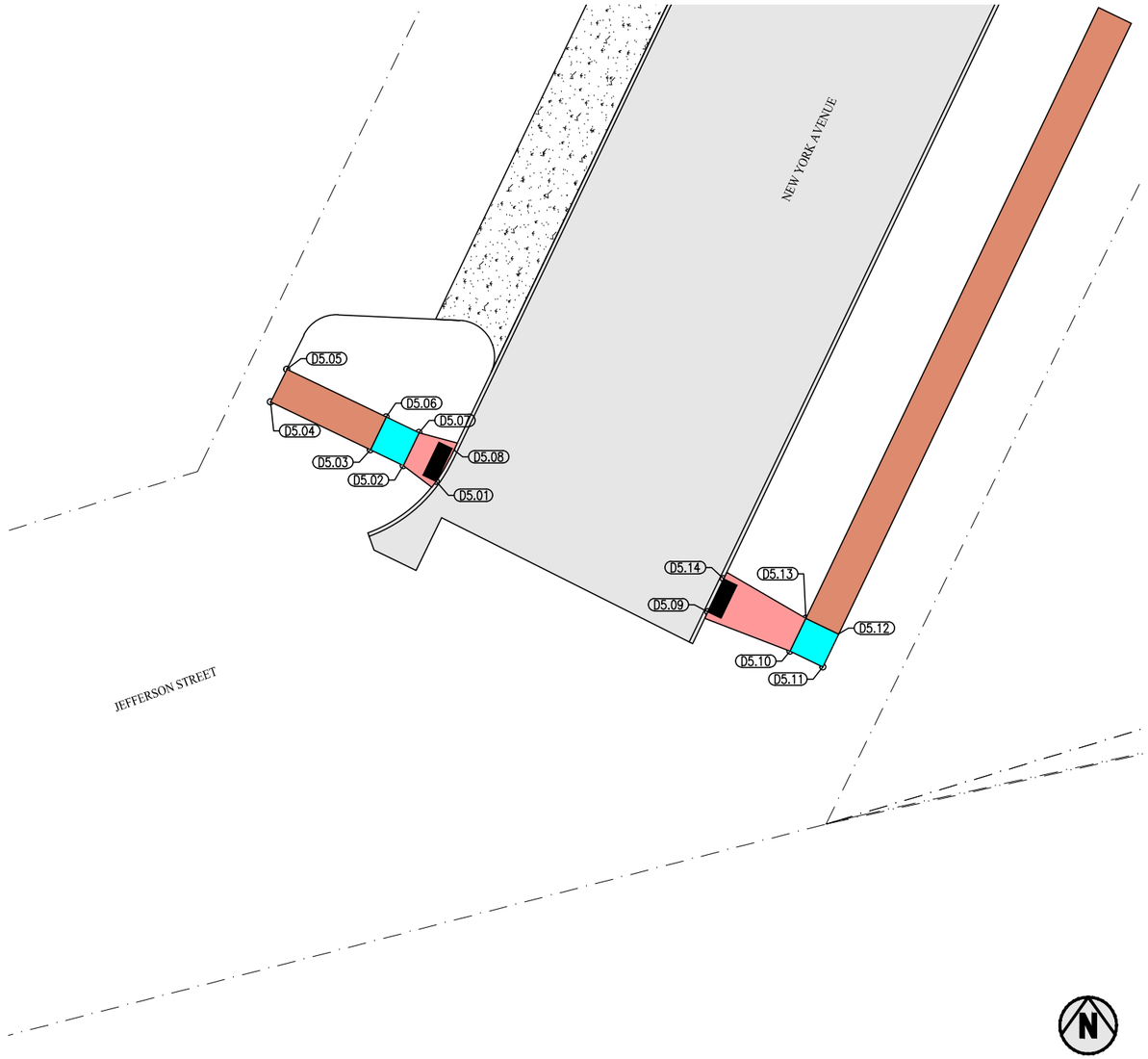
Designer Info

* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

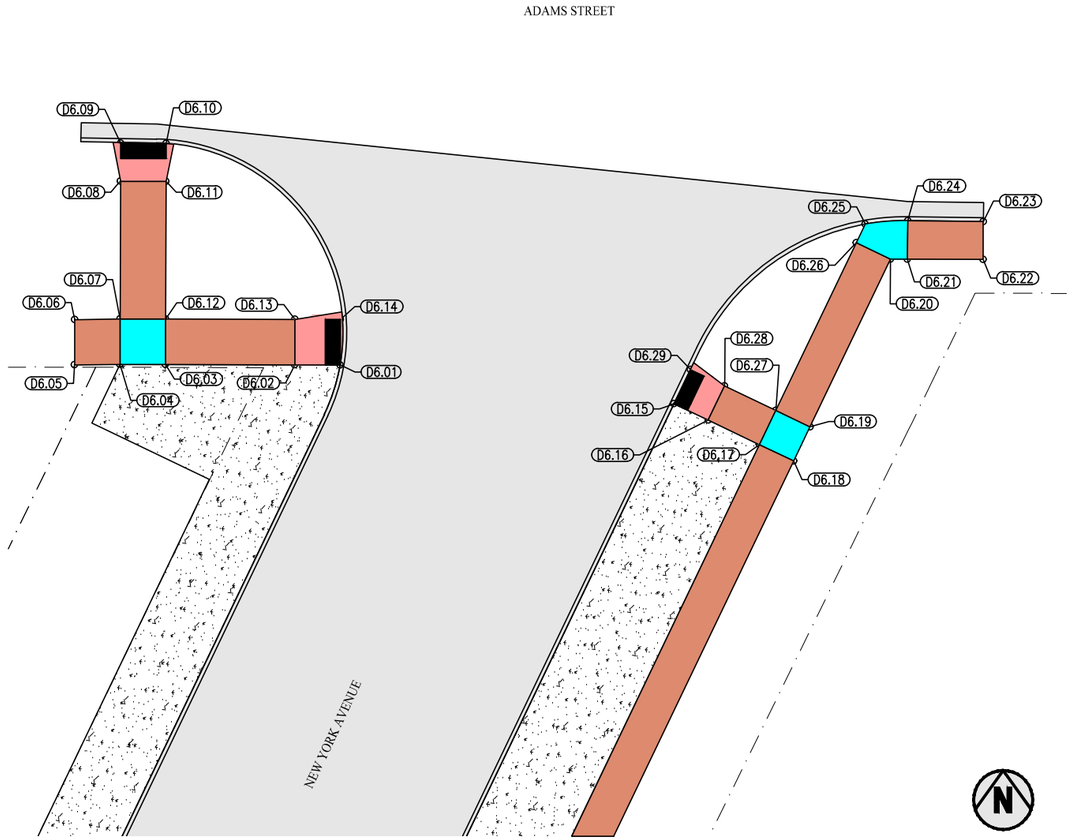
This Data Entry Sheet fills Tab effective 01-00-00

Point	Station	Offset	Elevation	Starting Elevation	Ending Elevation	Point to Point		Sidewalk Designation	Sidewalk Thickness (IN)	Distance*	Δ Elevation	Slope	Legally Acceptable Low Range	Legally Acceptable High Range	Legally Acceptable Range	Difference between Designed Slope and Maximum Legally Acceptable Range	Acceptable Constructed Range	Does Designer need to obtain design approval from Method's Engineer?	Staking Required on this Quadrant? (1)	Measured Slope	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES			
										FT	FT	%			Pos. or Neg.		Pos. or Neg.			%			Point	Station	Offset	Elevation
D3.01			1308.31	1308.31	1308.44	D3.01	D3.02	Ramp Running Slope	6	3.60	0.13	3.6%	0.005	0.083	0.5% to 8.3%	4.7%	0.5% to 8.3%						D3.01			1308.31
D3.02			1308.44	1308.44	1308.75	D3.02	D3.03	Ramp Running Slope	6	5.00	0.31	6.2%	0.005	0.083	0.5% to 8.3%	2.1%	0.5% to 8.3%						D3.02			1308.44
D3.03			1308.75	1308.75	1308.83	D3.03	D3.04	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.03			1308.75
D3.04			1308.83	1308.83	1308.75	D3.04	D3.05	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.04			1308.83
D3.05			1308.75	1308.75	1308.67	D3.05	D3.06	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.05			1308.75
D3.06			1308.67	1308.67	1308.36	D3.06	D3.07	Ramp Running Slope	6	5.00	-0.31	-6.2%	0.005	0.083	0.5% to 8.3%	2.1%	0.5% to 8.3%						D3.06			1308.67
D3.07			1308.36	1308.31	1308.36	D3.01	D3.07	Crosswalk Cross Slope - Yield Condition	6	6.57	0.05	0.8%	0.000	0.020	0.0% to 2.0%	1.2%	0.0% to 2.0%						D3.07			1308.36
D3.08			1308.48	1308.48	1308.82	D3.08	D3.09	Ramp Running Slope	6	5.00	0.34	6.8%	0.005	0.083	0.5% to 8.3%	1.5%	0.5% to 8.3%						D3.08			1308.48
D3.09			1308.82	1308.82	1308.9	D3.09	D3.10	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.09			1308.82
D3.10			1308.90	1308.9	1308.98	D3.10	D3.11	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.10			1308.90
D3.11			1308.98	1308.98	1308.9	D3.11	D3.12	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.11			1308.98
D3.12			1308.90	1308.9	1308.56	D3.12	D3.13	Ramp Running Slope	6	5.00	-0.34	-6.8%	0.005	0.083	0.5% to 8.3%	1.5%	0.5% to 8.3%						D3.12			1308.90
D3.13			1308.56	1308.56	1308.56	D3.13	D3.14	Ramp Running Slope	6	3.60	0.00	0.0%	0.005	0.083	0.5% to 8.3%	8.3%	0.5% to 8.3%						D3.13			1308.56
D3.14			1308.56	1308.48	1308.56	D3.08	D3.14	Crosswalk Cross Slope - Yield Condition	6	6.58	0.08	1.2%	0.000	0.020	0.0% to 2.0%	0.8%	0.0% to 2.0%						D3.14			1308.56
D3.15			1308.29	1308.29	1308.45	D3.15	D3.16	Ramp Running Slope	6	5.00	0.16	3.2%	0.005	0.083	0.5% to 8.3%	5.1%	0.5% to 8.3%						D3.15			1308.29
D3.16			1308.45	1308.45	1308.53	D3.16	D3.17	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.16			1308.45
D3.17			1308.53	1308.53	1308.61	D3.17	D3.18	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.17			1308.53
D3.18			1308.61	1308.61	1309.22	D3.18	D3.19	Sidewalk Running Slope	4	25.00	0.61	2.4%	0.005	0.050	0.5% to 5.0%	2.6%	0.5% to 5.0%						D3.18			1308.61
D3.19			1309.22	1309.22	1309.25	D3.19	D3.20	Match Existing Cross Slope	4	3.80	0.03	0.8%	0.000	0.000	Match Existing	FALSE	Match Existing						D3.19			1309.22
D3.20			1309.25	1309.25	1308.53	D3.20	D3.21	Sidewalk Running Slope	4	25.00	-0.72	-2.9%	0.005	0.050	0.5% to 5.0%	2.1%	0.5% to 5.0%						D3.20			1309.25
D3.21			1308.53	1308.53	1308.37	D3.21	D3.22	Ramp Running Slope	6	5.00	-0.16	-3.2%	0.005	0.083	0.5% to 8.3%	5.1%	0.5% to 8.3%						D3.21			1308.53
D3.22			1308.37	1308.37	1308.43	D3.22	D3.23	Ramp Running Slope	6	3.60	0.06	1.7%	0.005	0.083	0.5% to 8.3%	6.6%	0.5% to 8.3%						D3.22			1308.37
D3.23			1308.43	1308.29	1308.43	D3.15	D3.23	Crosswalk Cross Slope - Yield Condition	6	6.58	0.14	2.1%	0.000	0.020	0.0% to 2.0%	-0.1%	0.0% to 3.1%	Yes					D3.23			1308.43
D3.24			1308.03	1308.03	1308.3	D3.24	D3.25	Ramp Running Slope	6	5.00	0.27	5.4%	0.005	0.083	0.5% to 8.3%	2.9%	0.5% to 8.3%						D3.24			1308.03
D3.25			1308.30	1308.3	1308.38	D3.25	D3.26	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.25			1308.30
D3.26			1308.38	1308.38	1308.46	D3.26	D3.27	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.26			1308.38
D3.27			1308.46	1308.46	1308.38	D3.27	D3.28	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D3.27			1308.46
D3.28			1308.38	1308.38	1308.11	D3.28	D3.29	Ramp Running Slope	6	5.00	-0.27	-5.4%	0.005	0.083	0.5% to 8.3%	2.9%	0.5% to 8.3%						D3.28			1308.38
D3.29			1308.11	1308.11	1308.08	D3.29	D3.30	Ramp Running Slope	6	3.60	-0.03	-0.8%	0.005	0.083	0.5% to 8.3%	7.5%	0.5% to 8.3%						D3.29			1308.11
D3.30			1308.08	1308.03	1308.08	D3.24	D3.30	Crosswalk Cross Slope - Yield Condition	6	6.58	0.05	0.8%	0.000	0.020	0.0% to 2.0%	1.2%	0.0% to 2.0%						D3.30			1308.08
D4.01			1310.10	1310.1	1310.38	D4.01	D4.02	Ramp Running Slope	6	8.00	0.28	3.5%	0.005	0.083	0.5% to 8.3%	4.8%	0.5% to 8.3%						D4.01			1310.10
D4.02			1310.38	1310.38	1310.46	D4.02	D4.03	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D4.02			1310.38
D4.03			1310.46	1310.46	1310.54	D4.03	D4.04	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D4.03			1310.46
D4.04			1310.54	1310.54	1310.46	D4.04	D4.05	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D4.04			1310.54
D4.05			1310.46	1310.46	1310.15	D4.05	D4.06	Ramp Running Slope	6	8.00	-0.31	-3.9%	0.005	0.083	0.5% to 8.3%	4.4%	0.5% to 8.3%						D4.05			1310.46
D4.06			1310.15	1310.1	1310.15	D4.01	D4.06	Crosswalk Cross Slope - No Yield Condition	6	5.00	0.05	1.0%	0.000	0.050	0.0% to 5.0%	4.0%	0.0% to 5.0%						D4.06			1310.15
D4.07			1310.15	1310.15	1310.46	D4.07	D4.08	Ramp Running Slope	6	8.00	0.31	3.9%	0.005	0.083	0.5% to 8.3%	4.4%	0.5% to 8.3%						D4.07			1310.15
D4.08			1310.46	1310.46	1310.54	D4.08	D4.09	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D4.08			1310.46
D4.09			1310.54	1310.54	1310.46	D4.09	D4.10	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D4.09			1310.54
D4.10			1310.46	1310.46	1310.38	D4.10	D4.11	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.1% to 2.0%	0.4%	0.1% to 2.0%	Yes	Yes				D4.10			1310.46
D4.11			1310.38	1310.38	1310.1	D4.11	D4.12	Ramp Running Slope	6	8.00	-0.28	-3.5%	0.005	0.083	0.5% to 8.3%	4.8%	0.5% to 8.3%						D4.11			1310.38
D4.12			1310.10	1310.15	1310.1	D4.07	D4.12	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.05	-1.0%	0.000	0.050	0.0% to 5.0%	4.0%	0.0% to 5.0%						D4.12			1310.10

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DETAIL 5: NEW YORK AVENUE AND JEFFERSON STREET



DETAIL 6: NEW YORK AVENUE AND ADAMS STREET

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DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	SIDEWALK DETAILS	SHEET NO.: S.05

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SIDEWALK COMPLIANCE

See S Sheets

Designer Info

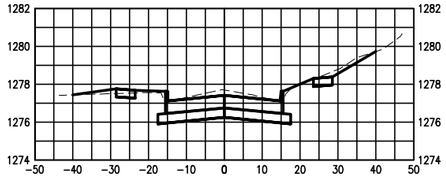
* Does not include curb
(1) Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications.
(2) Refer to tabulation 113-01 for bid quantities.

This Data Entry Sheet fills Tab effective 01-00-00

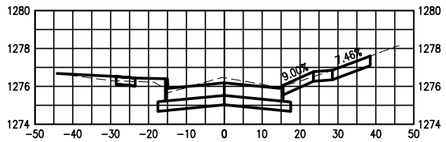
Point	Station	Offset	Elevation	Starting Elevation	Ending Elevation	Point to Point		Sidewalk Designation	Sidewalk Thickness (IN)	Distance*	Δ Elevation	Slope	Legally Acceptable Low Range	Legally Acceptable High Range	Legally Acceptable Range	Difference between Designed Slope and Maximum Legally Acceptable Range	Acceptable Constructed Range	Does Designer need to obtain design approval from Method's Engineer?	Staking Required on this Quadrant? (1)	Measured Slope	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES			
										FT	FT	%			Pos. or Neg.		Pos. or Neg.			%			Point	Station	Offset	Elevation
D5.01			1311.94	1311.94	1312.01	D5.01	D5.02	Ramp Running Slope	6	5.00	0.07	1.4%	0.005	0.083	6.9%	0.5% to 8.3%						D5.01			1311.94
D5.02			1312.01	1312.01	1312.09	D5.02	D5.03	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.4%	0.1% to 2.0%	0.1% to 2.0%	Yes	Yes				D5.02			1312.01
D5.03			1312.09	1312.09	1312.4	D5.03	D5.04	Sidewalk Running Slope	4	15.20	0.31	2.0%	0.005	0.050	3.0%	0.5% to 5.0%	0.5% to 5.0%						D5.03			1312.09
D5.04			1312.40	1312.4	1312.44	D5.04	D5.05	Match Existing Cross Slope	4	5.00	0.04	0.8%	0.000	0.000	Match Existing	FALSE	Match Existing						D5.04			1312.40
D5.05			1312.44	1312.44	1312.01	D5.05	D5.06	Sidewalk Running Slope	4	15.20	-0.43	-2.8%	0.005	0.050	2.2%	0.5% to 5.0%	0.5% to 5.0%						D5.05			1312.44
D5.06			1312.01	1312.01	1311.93	D5.06	D5.07	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.4%	0.1% to 2.0%	0.1% to 2.0%	Yes	Yes				D5.06			1312.01
D5.07			1311.93	1311.93	1311.84	D5.07	D5.08	Ramp Running Slope	6	5.00	-0.09	-1.8%	0.005	0.083	6.5%	0.5% to 8.3%	0.5% to 8.3%						D5.07			1311.93
D5.08			1311.84	1311.94	1311.84	D5.01	D5.08	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.10	-2.0%	0.000	0.050	3.0%	0.0% to 5.0%	0.0% to 5.0%						D5.08			1311.84
D5.09			1311.94	1311.94	1312.7	D5.09	D5.10	Ramp Running Slope	6	12.50	0.76	6.1%	0.005	0.083	2.2%	0.5% to 8.3%	0.5% to 8.3%						D5.09			1311.94
D5.10			1312.70	1312.7	1312.78	D5.10	D5.11	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.4%	0.1% to 2.0%	0.1% to 2.0%	Yes	Yes				D5.10			1312.70
D5.11			1312.78	1312.78	1312.7	D5.11	D5.12	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.4%	0.1% to 2.0%	0.1% to 2.0%	Yes	Yes				D5.11			1312.78
D5.12			1312.70	1312.7	1312.62	D5.12	D5.13	Landing/Turning Space	4	5.00	-0.08	-1.6%	0.001	0.020	0.4%	0.1% to 2.0%	0.1% to 2.0%	Yes	Yes				D5.12			1312.70
D5.13			1312.62	1312.62	1311.84	D5.13	D5.14	Ramp Running Slope	6	12.50	-0.78	-6.2%	0.005	0.083	2.1%	0.5% to 8.3%	0.5% to 8.3%						D5.13			1312.62
D5.14			1311.84	1311.94	1311.84	D5.09	D5.14	Crosswalk Cross Slope - No Yield Condition	6	5.00	-0.10	-2.0%	0.000	0.050	3.0%	0.0% to 5.0%	0.0% to 5.0%						D5.14			1311.84
D6.01			1312.90	1312.9	1313.02	D6.01	D6.02	Ramp Running Slope	6	6.00	0.12	2.0%	0.005	0.083	6.3%	0.5% to 8.3%	0.5% to 8.3%						D6.01			1312.90
D6.02			1313.02	1313.02	1313.87	D6.02	D6.03	Sidewalk Running Slope	4	17.06	0.85	5.0%	0.005	0.050	0.0%	0.5% to 5.0%	0.5% to 5.0%	Yes	Yes				D6.02			1313.02
D6.03			1313.87	1313.87	1313.95	D6.03	D6.04	Landing/Turning Space	4	6.00	0.08	1.3%	0.001	0.020	0.7%	0.1% to 2.0%	0.1% to 2.0%						D6.03			1313.87
D6.04			1313.95	1313.95	1313.98	D6.04	D6.05	Sidewalk Running Slope	4	6.00	0.03	0.5%	0.005	0.050	4.5%	0.5% to 5.0%	0.5% to 5.0%						D6.04			1313.95
D6.05			1313.98	1313.98	1313.95	D6.05	D6.06	Match Existing Cross Slope	4	5.97	-0.03	-0.5%	0.000	0.000	Match Existing	FALSE	Match Existing						D6.05			1313.98
D6.06			1313.95	1313.95	1313.87	D6.06	D6.07	Sidewalk Running Slope	4	6.00	-0.08	-1.3%	0.005	0.050	3.7%	0.5% to 5.0%	0.5% to 5.0%						D6.06			1313.95
D6.07			1313.87	1313.87	1313.3	D6.07	D6.08	Sidewalk Running Slope	4	18.17	-0.57	-3.1%	0.005	0.050	1.9%	0.5% to 5.0%	0.5% to 5.0%						D6.07			1313.87
D6.08			1313.30	1313.3	1313.1	D6.08	D6.09	Ramp Running Slope	6	5.00	-0.20	-4.0%	0.005	0.083	4.3%	0.5% to 8.3%	0.5% to 8.3%						D6.08			1313.30
D6.09			1313.10	1313.1	1313.07	D6.09	D6.10	Ramp Cross Slope	6	6.00	-0.03	-0.5%	0.001	0.020	1.5%	0.1% to 2.0%	0.1% to 2.0%						D6.09			1313.10
D6.10			1313.07	1313.07	1313.22	D6.10	D6.11	Ramp Running Slope	6	5.00	0.15	3.0%	0.005	0.083	5.3%	0.5% to 8.3%	0.5% to 8.3%						D6.10			1313.07
D6.11			1313.22	1313.22	1313.79	D6.11	D6.12	Sidewalk Running Slope	4	18.17	0.57	3.1%	0.005	0.050	1.9%	0.5% to 5.0%	0.5% to 5.0%						D6.11			1313.22
D6.12			1313.79	1313.79	1312.94	D6.12	D6.13	Sidewalk Running Slope	4	17.06	-0.85	-5.0%	0.005	0.050	0.0%	0.5% to 5.0%	0.5% to 5.0%	Yes	Yes				D6.12			1313.79
D6.13			1312.94	1312.94	1312.94	D6.13	D6.14	Ramp Running Slope	6	6.00	0.00	0.0%	0.005	0.083	8.3%	0.5% to 8.3%	0.5% to 8.3%						D6.13			1312.94
D6.14			1312.94	1312.9	1312.94	D6.01	D6.14	Crosswalk Cross Slope - Yield Condition	6	6.00	0.04	0.7%	0.000	0.020	1.3%	0.0% to 2.0%	0.0% to 2.0%						D6.14			1312.94
D6.15			1312.98	1312.98	1313.07	D6.15	D6.16	Ramp Running Slope	6	5.00	0.09	1.8%	0.005	0.083	6.5%	0.5% to 8.3%	0.5% to 8.3%						D6.15			1312.98
D6.16			1313.07	1313.07	1313.21	D6.16	D6.17	Sidewalk Running Slope	4	7.50	0.14	1.9%	0.005	0.050	3.1%	0.5% to 5.0%	0.5% to 5.0%						D6.16			1313.07
D6.17			1313.21	1313.21	1313.29	D6.17	D6.18	Landing/Turning Space	4	5.00	0.08	1.6%	0.001	0.020	0.4%	0.1% to 2.0%	0.1% to 2.0%	Yes	Yes				D6.17			1313.21
D6.18			1313.29	1313.29	1313.26	D6.18	D6.19	Landing/Turning Space	4	5.00	-0.03	-0.6%	0.001	0.020	1.4%	0.1% to 2.0%	0.1% to 2.0%						D6.18			1313.29
D6.19			1313.26	1313.26	1313.14	D6.19	D6.20	Sidewalk Running Slope	4	24.56	-0.12	-0.5%	0.005	0.050	4.5%	0.5% to 5.0%	0.5% to 5.0%						D6.19			1313.26
D6.20			1313.14	1313.14	1313.12	D6.20	D6.21	Landing/Turning Space	4	2.23	-0.02	-0.9%	0.001	0.020	1.1%	0.1% to 2.0%	0.1% to 2.0%						D6.20			1313.14
D6.21			1313.12	1313.12	1313.04	D6.21	D6.22	Sidewalk Running Slope	4	10.00	-0.08	-0.8%	0.005	0.050	4.2%	0.5% to 5.0%	0.5% to 5.0%						D6.21			1313.12
D6.22			1313.04	1313.04	1312.95	D6.22	D6.23	Match Existing Cross Slope	4	5.00	-0.09	-1.8%	0.000	0.000	Match Existing	FALSE	Match Existing						D6.22			1313.04
D6.23			1312.95	1312.95	1313.2	D6.23	D6.24	Sidewalk Running Slope	4	10.00	0.25	2.5%	0.005	0.050	2.5%	0.5% to 5.0%	0.5% to 5.0%						D6.23			1312.95
D6.24			1313.20	1313.2	1313.22	D6.24	D6.25	Landing/Turning Space	4	5.64	0.02	0.4%	0.001	0.020	1.6%	0.1% to 2.0%	0.1% to 2.0%						D6.24			1313.20
D6.25			1313.22	1313.22	1313.22	D6.25	D6.26	Landing/Turning Space	4	2.72	0.00	0.0%	0.001	0.020	2.0%	0.1% to 2.0%	0.1% to 2.0%						D6.25			1313.22
D6.26			1313.22	1313.22	1313.18	D6.26	D6.27	Sidewalk Running Slope	4	24.56	-0.04	-0.2%	0.005	0.050	4.8%	0.5% to 5.0%	0.5% to 5.0%						D6.26			1313.22
D6.27			1313.18	1313.18	1313.04	D6.27	D6.28	Sidewalk Running Slope	4	7.50	-0.14	-1.9%	0.005	0.050	3.1%	0.5% to 5.0%	0.5% to 5.0%						D6.27			1313.18
D6.28			1313.04	1313.04	1313	D6.28	D6.29	Ramp Running Slope	6	5.00	-0.04	-0.8%	0.005	0.083	7.5%	0.5% to 8.3%	0.5% to 8.3%						D6.28			1313.04
D6.29			1313.00	1312.98	1313	D6.15	D6.29	Crosswalk Cross Slope - Yield Condition	6	5.00	0.02	0.4%	0.000	0.020	0.0%	0.0% to 2.0%	0.0% to 2.0%						D6.29			1313.00

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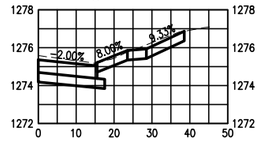
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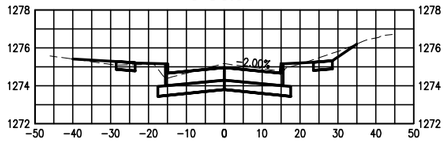
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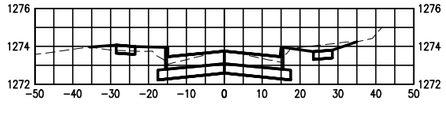
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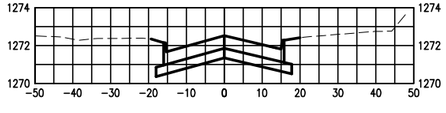
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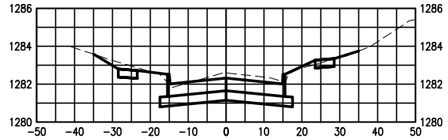
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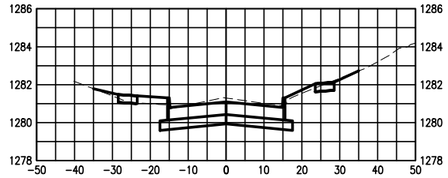
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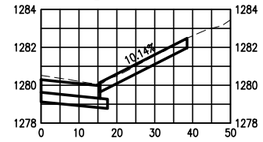
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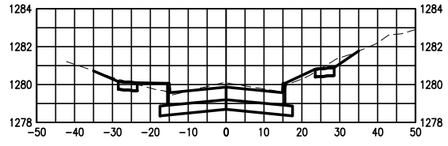
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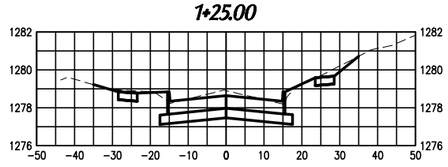
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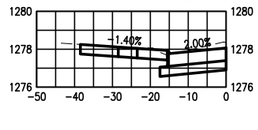
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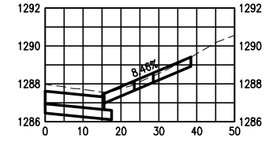
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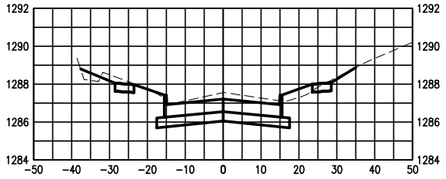
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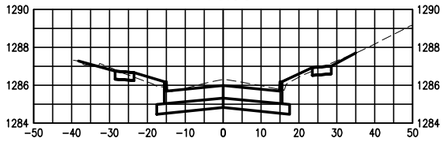
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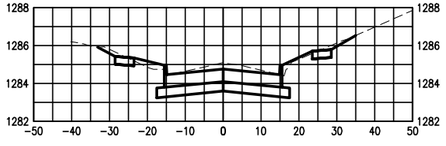
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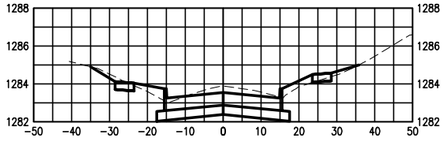
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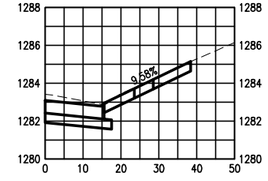
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2+25.00



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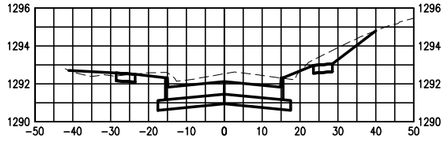


SECTION SCALES
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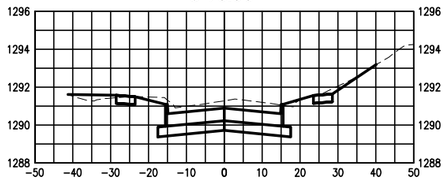
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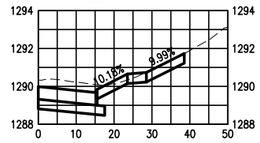
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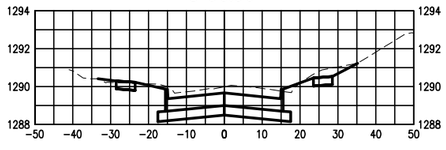
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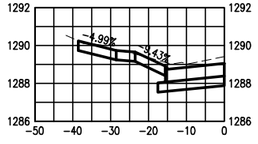
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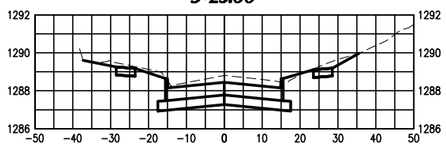
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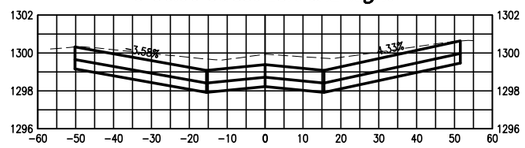
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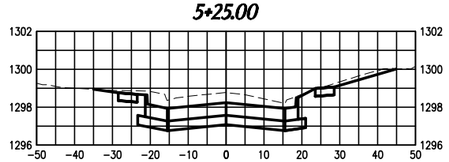
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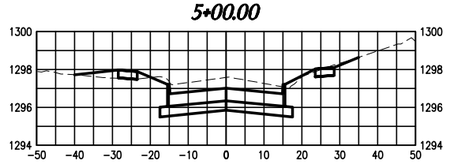
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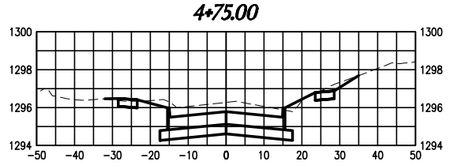
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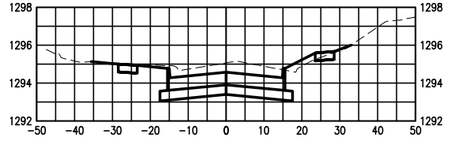
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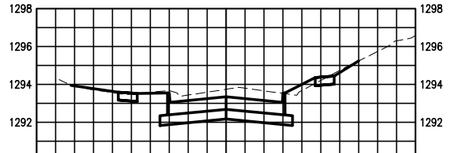
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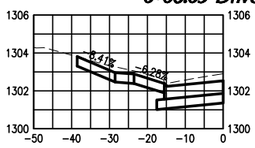
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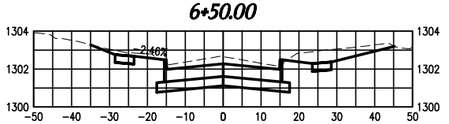
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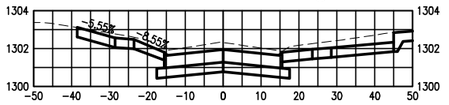
6+68.63 Drive Left



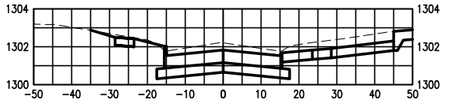
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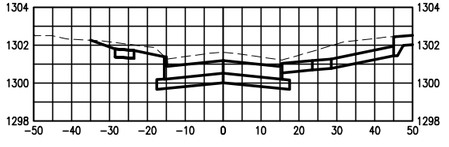
6+30.41 Drive Left and Right



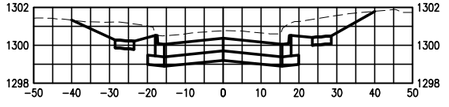
6+25.00 Drive Right



6+00.00 Drive Right



5+75.00

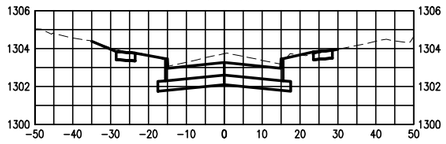


SECTION SCALES
4"
20'

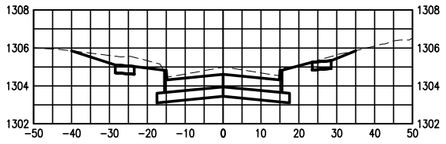
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DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	CROSS SECTIONS STA 3+25 TO STA 6+50	SHEET NO.: W.02

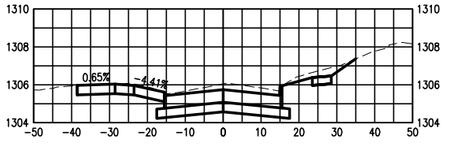
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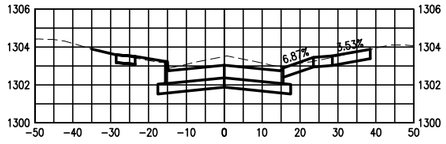
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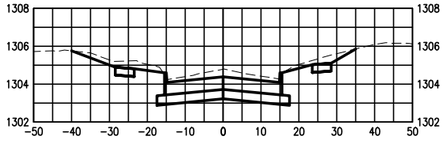
10+25.00 Drive Left



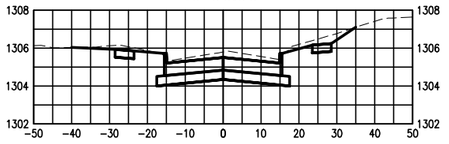
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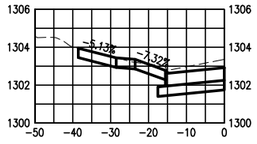
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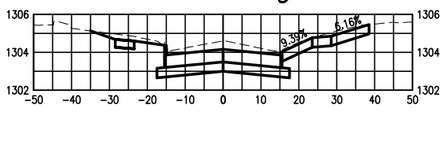
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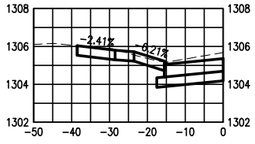
7+10.66 Drive Left



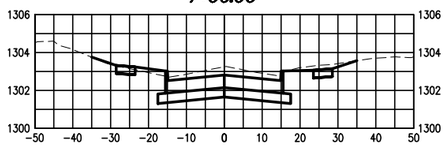
8+50.00 Drive Right



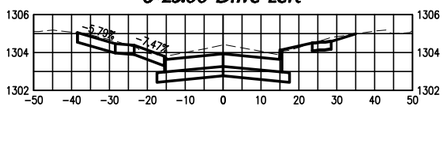
9+83.02 Drive Left



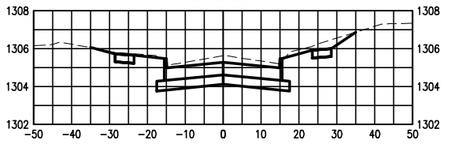
7+00.00



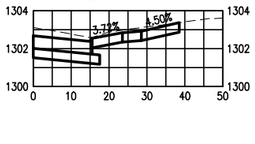
8+25.00 Drive Left



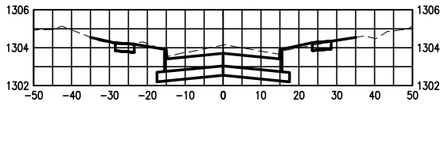
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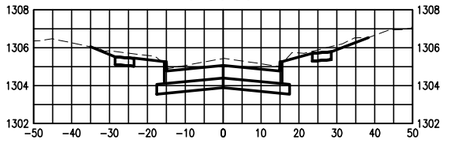
6+85.42 Drive Right



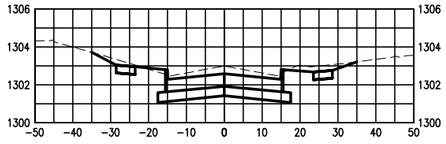
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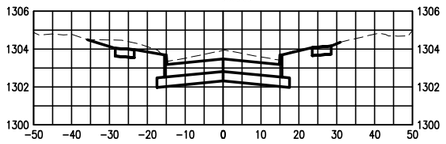
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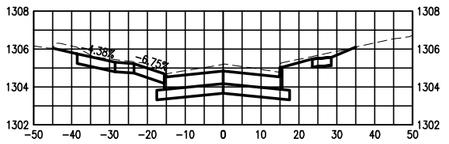
6+75.00



7+75.00



9+25.00 Drive Left



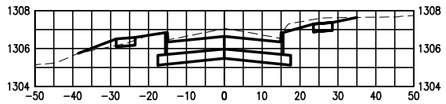
SECTION SCALES
4"
20'

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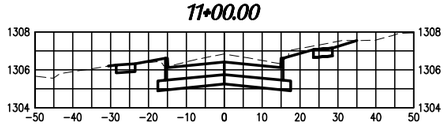
DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	CROSS SECTIONS STA 6+75 TO STA 10+25	SHEET NO.: W.03

once we go to build

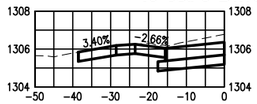
11+25.00



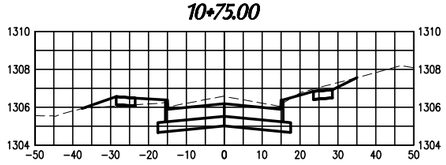
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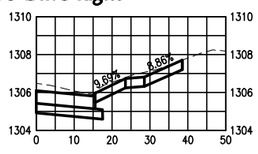
10+93.76 Drive Left



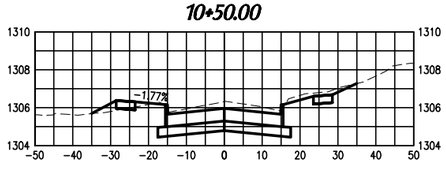
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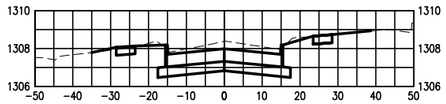
10+64.75 Drive Right



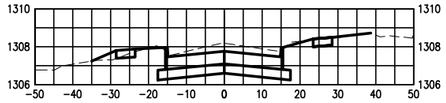
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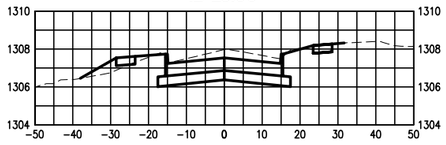
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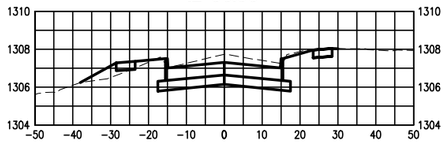
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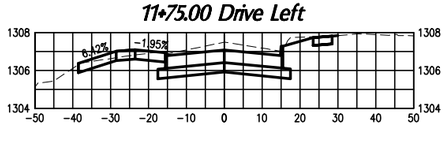
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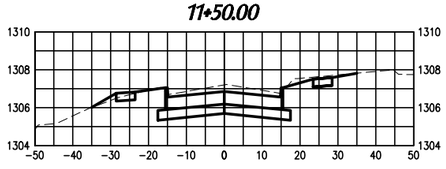
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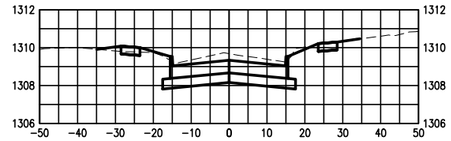
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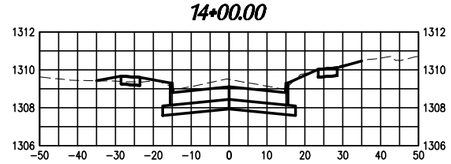
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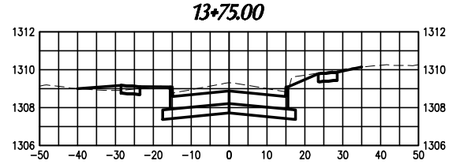
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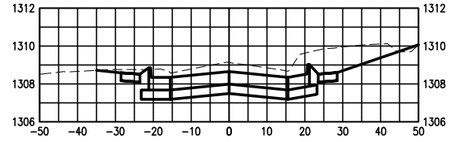
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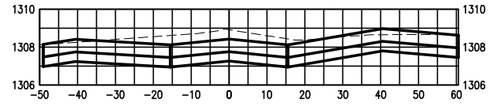
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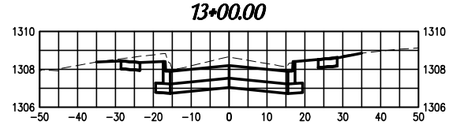
13+50.00



13+25.00 Street Left and Right



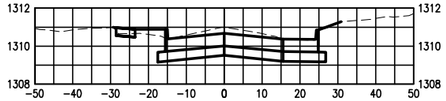
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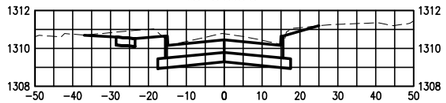
SECTION SCALES
4"
20'

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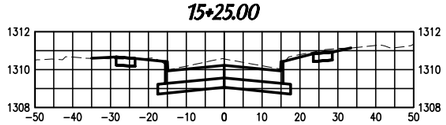
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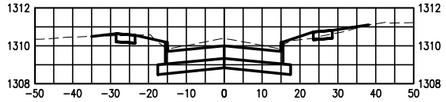
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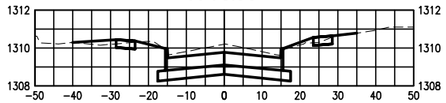
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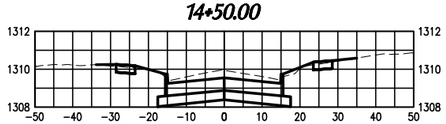
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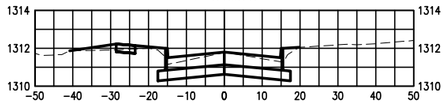
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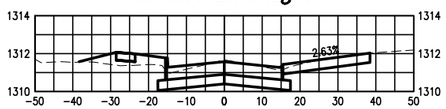
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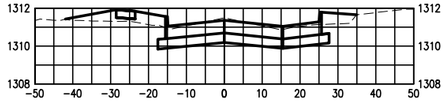
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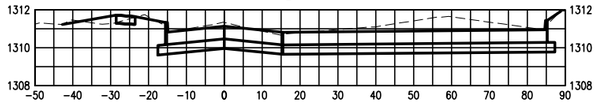
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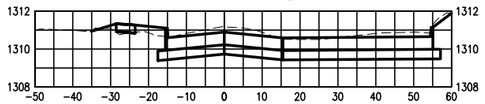
16+50.00



16+25.00 Street Right



16+00.00 Street Right

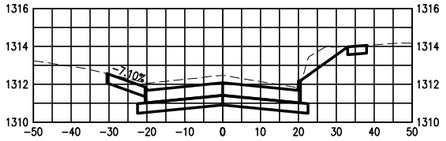


SECTION SCALES
4'
20'

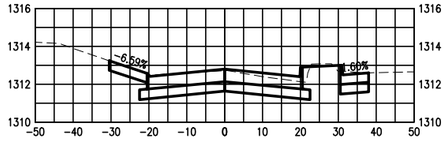
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DESIGN (G&A PROJECT NO. 5025663): GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	DRAWING DATE: AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	PROJECT NO.: STBG-SWAP-1710(612)--SG-88	CROSS SECTIONS STA 14+50 TO STA 17+00	SHEET NO.: W.05

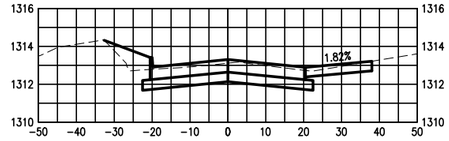
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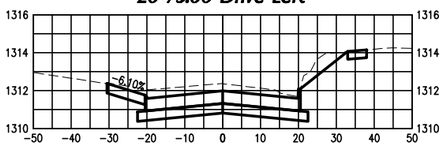
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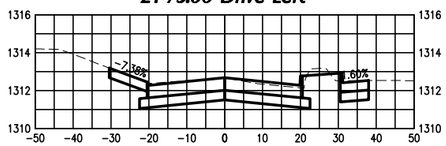
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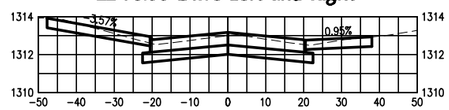
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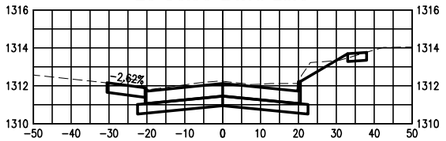
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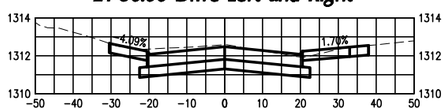
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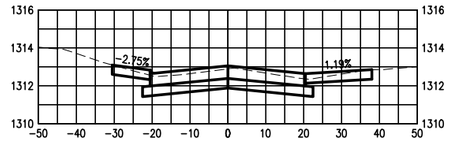
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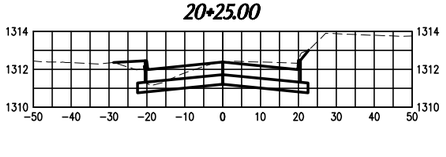
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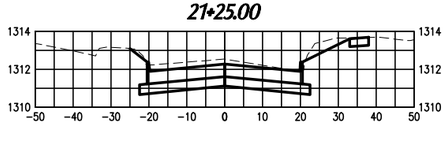
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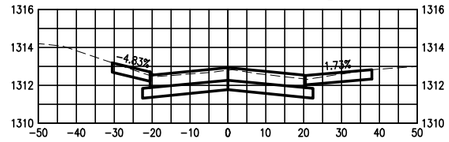
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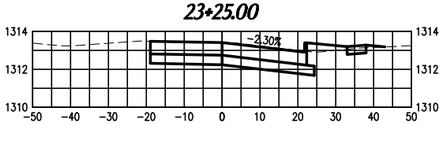
21+25.00



22+25.00 Drive Left and Right



23+25.00



SECTION SCALES
4'
20'

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DESIGN (G&A PROJECT NO. 5025663):	DRAWING DATE:			PROJECT NO.:		SHEET NO.:
GARDEN & ASSOCIATES, LTD. ENGINEERS & SURVEYORS	AUG. 31, 2026	UNION COUNTY	CITY OF CRESTON, IOWA	STBG-SWAP-1710(612)--SG-88	CROSS SECTIONS STA 20+25 TO E.O.P.	W.06