

**NOTICE OF A REGULAR MEETING
BONDURANT CITY COUNCIL
MARCH 3, 2025**

NOTICE IS HEREBY GIVEN that a Regular Meeting of the City Council will be held at 6:00 PM on March 3, 2025, in the Bondurant City Center, 200 Second Street, Northeast, Bondurant, Polk County, Iowa. Said meeting is open, and the public is encouraged to attend.

AGENDA

1. Roll Call
2. Call to Order and Declaring a Quorum
3. Abstentions declared
4. Perfecting and Approval of the Agenda
5. Consent Agenda:

All items listed below are considered routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Council Member or citizen so requests, in which event the item will be removed from the Consent Agenda and considered separately.

- a. Approval of February 18, 2025, City Council Meeting Minutes
- b. Claims List & Treasurer's Report
- c. - Resolution approving Professional Services Agreement with Shive-Hattery in the amount of \$66,100 for services related to pursuing site certification through the Iowa Economic Development Authority for property at Parcel 7923-01-200-024
- d. - Resolution approving change order no. 1 to Ball Team LLC. for the Bondurant City Park Phase 2 Reconstruction Project in the amount of \$61,230.00
- e. - Resolution approving change order no. 1 for reduction of quantities for the Civic Campus Phase 2 Public Improvements in the amount of - \$10,942.23
- f. - Resolution approving change order no. 2 for the addition of Larger Water Service and Storm Sewer Pipe on the Civic Campus Phase 2 Public Improvements in the amount of \$9,150.00
- g. - Resolution accepting temporary construction easements for the 2nd Street, NW, Franklin Street to Fireside Drive, street and pedestrian connectivity improvement project
- h. - Resolution releasing Request for Proposals (RFP) regarding the Lease Opportunity for Downtown Mobile Vendor Site and affixing a date for a public hearing to consider proposal responses

The Bondurant City Council maintains the right to waive the first and second readings of ordinances presented and may pass the third and final reading of the same ordinance within the same council meeting.

Any person with a disability who requires a modification or accommodation in order to participate in the meeting, or any person with limited English proficiency (LEP) who requires language assistance to communicate with the City Council during the meeting, should contact the City Clerk, (515) 967-2418 or shagan@cityofbondurant.com, no fewer than two business days prior to the meeting to enable the City of Bondurant to make reasonable arrangements to assure accessibility or language assistance for the meeting.

- i. - Resolution affixing a date for a public hearing on the Property Tax Levy for FY26
 - j. - Resolution of endorsement for the City of Bondurant's grant application to the Iowa Department of Natural Resources' Land & Water Conservation Fund for funding to assist with constructing Phase 1 of the District Corridor Trail
6. Guests requesting to address the City Council
 - a. Polk County Sheriff's Department
7. **Public Hearing**
 - a. Public Hearing Regarding 2nd Street Widening Improvements Projects
 - b. Public Hearing regarding the Application for a State Revolving Fund (SRF) Loan
8. Action Items
 - a. - Resolution approving Contract with Manatt's Inc. for 2nd Street Widening Improvements Projects in the amount of \$1,898,578.50
 - b. O-250203-203 - (Third and Final Reading) Discussion of Cemetery Plot Prices and possible consideration of one or more readings of Ordinance Amending Chapter 115 - Cemetery to Remove Plot Prices and Establish a Fee Schedule
 - c. R-250203-39- Resolution Adopting a Cemetery Fee Schedule (Tabled from February 3, 2025 City Council Meeting)
 - d. - Discussion and possible consideration of Resolution Establishing and Adjusting Various Fees
9. Discussion Items -
 - a. Discussion of use of City-owned property (Grain District area)
10. Reports / Comments and appropriate action thereon:
 - a. Mayor
 - b. Council Members
 - c. Administrator
 - d. Directors
11. **Closed Session**- Pursuant to Iowa Code 21.5.1(j) to discuss property acquisition and 21.5.1(c) potential or pending litigation
12. Adjournment

The Bondurant City Council maintains the right to waive the first and second readings of ordinances presented and may pass the third and final reading of the same ordinance within the same council meeting.

Any person with a disability who requires a modification or accommodation in order to participate in the meeting, or any person with limited English proficiency (LEP) who requires language assistance to communicate with the City Council during the meeting, should contact the City Clerk, (515) 967-2418 or shagan@cityofbondurant.com, no fewer than two business days prior to the meeting to enable the City of Bondurant to make reasonable arrangements to assure accessibility or language assistance for the meeting.

*A virtual meeting was offered.

BONDURANT CITY COUNCIL
Minutes
February 18, 2025
Bondurant City Council

1. Roll Call

Present: Mayor Doug Elrod, Council Member Tara Cox, Council Member Angela McKenzie, Council Member Bob Pepper, Council Member Matt Sillanpaa, Council Member Chad Driscoll

City Officials Present: City Administrator Marketa Oliver, City Clerk Shelby Hagan, Fire Chief Aaron Kreuder, Public Works Director John Horton, Library Director Michell Klinker-Feld, City Planner Isaac Pezley, Assistant Fire Chief Anthony Rauterberg, City Engineer Greg Roth, Planning & Community Development Director Maggie Murray

2. Call to Order and Declaring a Quorum

Mayor Elrod called the meeting to order at 06:00 PM and declared a quorum.

3. Abstentions declared

None.

4. Perfecting and Approval of the Agenda

Motion by Pepper, seconded by McKenzie, to approve the agenda. Vote on Motion 3-0. Motion carried.

5. Consent Agenda:

All items listed below are considered routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Council Member or citizen so requests, in which event the item will be removed from the Consent Agenda and considered separately.

a. Approval of February 3, 2025, City Council Meeting Minutes

b. Claims List

c. Applications for Council Approval

d. Receive & File - BES January Monthly Report

**A virtual meeting was offered.*

- e. Receive & File - January 8, 2025, Library Board Meeting Minutes & Director's Report
- f. R-250218-43- Resolution approving Pay Request No. 2 to Ball Team LLC for the Bondurant City Park Reconstruction Phase 2 Project in the amount of \$115,498.15
- g. R-250218-44- Resolution approving Change Order No. 4 for negative quantity reduction of items not done for the 15th Street, SE and 13th Street Stormwater Improvements in the amount of -\$44,830.00
- h. R-250218-45- Resolution approving Pay Request No. 16 to KLC Construction LLC for the 15th Street and NE 88th Street/32nd Street, SE and Jorie Way Water Main Project in the amount of \$41,012.51 (Release of Retainage)
- i. R-250218-46- Resolution approving pay request no. 3 to James Construction LLC for the 15th St./13th St./Field Tiling Stormwater Project in the amount of \$16,225.63 (Release of Retainage)
- j. R-250218-47- Resolution approving Pay Request No. 8 to Gerard Tank & Steel for the Water Tower Project in the amount of \$291,527.27
- k. R-250218-48- Resolution approving change order No. 2 to Brothers Cleaning Corporation DBE Brothers Concrete for the Bondurant City Park Reconstruction Project in the amount of \$196,154.41
- l. R-250218-49- Resolution approving Pay Request No. 3 (Final Pay Request) to Brothers Cleaning Corporation DBE Brothers Concrete for the Bondurant City Park Reconstruction Project in the amount of \$780,982.84
- m. R-250218-50- Resolution approving Pay Request No. 3 to Alliance Construction Group LLC for the Civic Campus Improvements Phase 2 Project in the amount of \$67,419.36
- n. R-250218-51- Resolution approving the Hazard Mitigation Plan
Council Pepper questioned item #5l. Mayor Elrod questioned item #5g.

Council Member Driscoll arrived at 06:06 PM.

Motion by Pepper, seconded by Cox, to Approve the Consent Agenda. Roll

**A virtual meeting was offered.*

Call: Ayes: Cox, McKenzie, Pepper, Sillanpaa, Driscoll. Nays: None.
Absent: None. Motion carried 5-0.

6. Guests requesting to address the City Council
None.

Mayor Elrod read the proclamation declaring February 21, 2025, as Government Communicators Day, recognizing the importance of government communication professionals in fostering transparency, engagement, and trust within the community.

7. Action Items

- a. O-250203-203 - (Second Reading) Discussion of Cemetery Plot Prices and possible consideration of one or more readings of Ordinance Amending Chapter 115 - Cemetery to Remove Plot Prices and Establish a Fee Schedule
Motion by Pepper, seconded by Cox, to Approve the second reading of O-250203-203. Roll Call: Ayes: Cox, McKenzie, Pepper, Sillanpaa, Driscoll. Nays: None. Absent: None. Motion carried 5-0.
- b. R-250203-39- Resolution Adopting a Cemetery Fee Schedule (Tabled from February 3, 2025 City Council Meeting)
Council discussed the previously tabled item and agreed to leave it on the table for further consideration at a later date.

8. Reports / Comments and appropriate action thereon:

- a. Mayor
None.
- b. Council Members
Pepper - Upcoming meetings.
Cox - Chamber update, WRA meeting update, and upcoming meetings.
Driscoll - P&Z training comments.
McKenzie - DART and CVB update, and upcoming meetings.
Sillanpaa - P&Z update.
- c. Administrator
Pi(e) Day, CVB agreement meeting, franchise fees update, Cocktails & Conversation event recap, legislative update.
- d. Directors
Hagan - Department update.
Horton - Department update.
Klinker-Feld - Department update.
Kreuder - Department update.
Murray - Department update.

**A virtual meeting was offered.*

9. **Closed Session-** Pursuant to Iowa Code 21.5.1(j) to discuss property acquisition and 21.5.1(c) potential or pending litigation
Deleted.
10. Adjournment
Motion by Pepper, seconded by Driscoll, to adjourn at 06:32 PM. Vote on Motion 5-0. Motion carried.

Shelby Hagan, City Clerk

ATTEST:

Doug Elrod, Mayor

I, the undersigned Mayor of the City of Bondurant, Polk County, Iowa, hereby certify that the foregoing is a true and accurate copy of proceedings had and done by the City Council on February 18, 2025, that all the subjects included in the foregoing proceedings were contained in the agenda for the meeting kept continually current and readily available for the public inspection at the Office of the City Clerk; that such subject were contained in said agenda for at least twenty-four hours prior to said meeting and the said minutes from which the foregoing proceedings have been extracted were in written form and available for public inspection within ten business days and prior to the next convened meeting of said body.

Doug Elrod, Mayor



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 5.b.
For Meeting of 3/3/2025
Motion

TITLE: Claims List & Treasurer's Report

CONTACT PERSON:

Jene Jess, Finance Director

BRIEF HISTORY & ANALYSIS: The claims list contains recent financial records for the City. It includes check registers and payroll summaries detailing payments made to vendors and employees, as well as specific refunds for utility billing accounts. Total payment amounts and fund allocations are summarized for each register.

FUNDING SOURCE: N/A

STAFF RECOMMENDATION: Approve on roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. Claims List
2. Treasurer Report January FY25



Check Register

Packet: APPKT01266 - 2/20/25 AUTOMATED PAYMENTS

By Check Number

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: AP Bank Code-AP Bank						
2600	AIRGAS USA, LLC	02/20/2025	AP Automation	0.00	76.88	APA000413
2412	ALLIANCE CONSTRUCTION GROUP	02/20/2025	AP Automation	0.00	67,419.36	APA000414
0020	ALTOONA ACE HARDWARE	02/20/2025	AP Automation	0.00	11.99	APA000415
2705	AMAZON CAPITAL SERVICES	02/20/2025	AP Automation	0.00	1,917.95	APA000416
2265	AMERICAN PLANNING ASSOCIATION	02/20/2025	AP Automation	0.00	1,570.00	APA000417
2687	AT&T MOBILITY	02/20/2025	AP Automation	0.00	1,154.51	APA000418
1585	BIG GREEN UMBRELLA MEDIA INC	02/20/2025	AP Automation	0.00	568.00	APA000419
1537	BOUND TREE MEDICAL LLC	02/20/2025	AP Automation	0.00	1,494.12	APA000420
0073	BRICK GENTRY P.C.	02/20/2025	AP Automation	0.00	9,955.00	APA000421
1228	CINTAS CORPORATION #762	02/20/2025	AP Automation	0.00	75.30	APA000422
0097	CITY OF DES MOINES	02/20/2025	AP Automation	0.00	66,773.30	APA000423
1217	CONSTRUCTION MATERIALS TESTING	02/20/2025	AP Automation	0.00	338.50	APA000424
2075	CORE & MAIN LP	02/20/2025	AP Automation	0.00	69.00	APA000425
0145	DIAM PEST CONTROL	02/20/2025	AP Automation	0.00	75.00	APA000426
0936	FEH ASSOCIATES, INC.	02/20/2025	AP Automation	0.00	7,028.81	APA000427
0780	FIRE SERVICE TRAINING BUREAU	02/20/2025	AP Automation	0.00	100.00	APA000428
2933	FLOWCUS	02/20/2025	AP Automation	0.00	1,750.00	APA000429
0459	GALLS LLC	02/20/2025	AP Automation	0.00	278.77	APA000430
2850	GERARD TANK & STEEL INC	02/20/2025	AP Automation	0.00	291,527.27	APA000431
1192	GRAINGER	02/20/2025	AP Automation	0.00	115.75	APA000432
0783	GREATER DES MOINES PARTNERSHIP	02/20/2025	AP Automation	0.00	25.00	APA000433
0193	HAWKEYE TRUCK EQUIPMENT	02/20/2025	AP Automation	0.00	770.47	APA000434
2931	HENRY ROBERT VEENSTRA JR.	02/20/2025	AP Automation	0.00	7,375.00	APA000435
2754	HR GREEN, INC.	02/20/2025	AP Automation	0.00	36,798.75	APA000436
0228	IMFOA	02/20/2025	AP Automation	0.00	90.00	APA000437
2808	IMPACT COMMUNITY ACTION PARTI	02/20/2025	AP Automation	0.00	2,000.00	APA000438
2439	IOWA ASSOCIATION OF PROFESSION	02/20/2025	AP Automation	0.00	140.00	APA000439
2932	IOWA COMMERCIAL REAL ESTATE A	02/20/2025	AP Automation	0.00	85.00	APA000440
2522	LENOVO (UNITED STATES) INC	02/20/2025	AP Automation	0.00	1,345.49	APA000441
0277	MARTIN MARIETTA MATERIALS	02/20/2025	AP Automation	0.00	945.20	APA000442
0842	MENARDS - ALTOONA	02/20/2025	AP Automation	0.00	49.69	APA000443
0286	METRO WASTE AUTHORITY	02/20/2025	AP Automation	0.00	47,049.77	APA000444
0251	MICROBAC LABORATORIES, INC	02/20/2025	AP Automation	0.00	473.00	APA000445
0308	MUNICIPAL SUPPLY, INC.	02/20/2025	AP Automation	0.00	1,178.75	APA000446
2192	OMNI EMS	02/20/2025	AP Automation	0.00	1,389.06	APA000447
1234	OMNISITE	02/20/2025	AP Automation	0.00	192.00	APA000448
2629	OPN ARCHITECTS	02/20/2025	AP Automation	0.00	19,294.19	APA000449
1457	OREILLY AUTO PARTS	02/20/2025	AP Automation	0.00	234.18	APA000450
0325	P & P SMALL ENGINES	02/20/2025	AP Automation	0.00	217.84	APA000451
0759	POLK COUNTY EMERGENCY MGMT	02/20/2025	AP Automation	0.00	4,030.50	APA000452
0875	POLK COUNTY FIRE CHIEFS ASSN	02/20/2025	AP Automation	0.00	25.00	APA000453
2691	POLK COUNTY SHERIFF	02/20/2025	AP Automation	0.00	70,272.25	APA000454
2832	SECURITY EQUIPMENT, INC.	02/20/2025	AP Automation	0.00	57.44	APA000455
1504	SHIVE-HATTERY INC	02/20/2025	AP Automation	0.00	22,907.36	APA000456
2310	TITAN MACHINERY	02/20/2025	AP Automation	0.00	4,080.00	APA000457
1813	UNITYPOINT CLINIC-OCCUPATI MED	02/20/2025	AP Automation	0.00	252.00	APA000458
2239	UPHDM OCCUPATIONAL MEDICINE	02/20/2025	AP Automation	0.00	140.75	APA000459
2706	VALEO NETWORKS	02/20/2025	AP Automation	0.00	3,696.04	APA000460
1161	VEENSTRA & KIMM, INC.	02/20/2025	AP Automation	0.00	49,942.78	APA000461
2595	VENDNOVATION, LLC	02/20/2025	AP Automation	0.00	50.00	APA000462

Check Register**Packet: APPKT01266-2/20/25 AUTOMATED PAYMENTS**

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
2231	VERIZON WIRELESS	02/20/2025	AP Automation	0.00	2,041.35	APA000463

Bank Code AP Bank Code Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	0	0	0.00	0.00
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
AP Automation	94	51	0.00	729,448.37
	94	51	0.00	729,448.37

AP Automation	94	51	0.00	729,448.37
---------------	----	----	------	------------

Fund Summary

Fund	Name	Period	Amount
999	POOLED CASH	2/2025	729,448.37
			<u>729,448.37</u>



Check Register

Packet: APPKT01199 - 2/11/25 MANUAL PAYMENTS

By Check Number

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: AP Bank Code-AP Bank						
2809	BROTHERS CLEANING CORPORATION	02/21/2025	Regular	0.00	780,982.84	64773
2184	TARA COX	02/21/2025	Regular	0.00	511.28	64774
2890	JENNIFER ADKISSON	02/21/2025	Regular	0.00	26.13	64775
2929	LISA CHRISTENSEN	02/21/2025	Regular	0.00	200.00	64776

Bank Code AP Bank Code Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	4	4	0.00	781,720.25
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	4	4	0.00	781,720.25

Fund Summary

Fund	Name	Period	Amount
999	POOLED CASH	2/2025	781,720.25
			<u>781,720.25</u>



Payable Register

Payable Detail by Vendor Name

Packet: APPKT01329 - PYPKT00668 - 2/28/25 BAAS HO WORKED
CORRECTION

Payable #	Payable Type	Post Date	Payable Date	Due Date	Discount Date	Amount	Tax	Shipping	Discount	Total
Payable Description	Bank Code				On Hold					

Vendor: [0238 - IOWA WORKFORCE DEVELOPMENT](#)

Vendor Total: 0.05

INV0004644	Invoice	3/28/2025	3/28/2025	3/28/2025	3/28/2025	0.05	0.00	0.00	0.00	0.05
Unemployment Insurance	AP Bank Code - AP Bank				No	Payment Date: 3/28/2025		Bank Draft:		DFT0003744

Items

Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
Unemployment Insurance	NA	0.00	0.00	0.05	0.00	0.00	0.00	0.05

Distributions

Account Number	Account Name	Project Account Key	Amount	Percent
112-050-2122	STATE WITHHOLDING		0.05	100.00%

Vendor: [0239 - IPERS](#)

Vendor Total: 2.83

INV0004642	Invoice	2/28/2025	2/28/2025	2/28/2025	2/28/2025	2.83	0.00	0.00	0.00	2.83
Payroll Contribution	AP Bank Code - AP Bank				No	Payment Date: 2/28/2025		Bank Draft:		DFT0003742

Items

Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
Payroll Contribution	NA	0.00	0.00	2.83	0.00	0.00	0.00	2.83

Distributions

Account Number	Account Name	Project Account Key	Amount	Percent
112-050-2123	IPERS WITHHOLDING		2.83	0%

Vendor: [1512 - IRS USATAXPYMT](#)

Vendor Total: 2.78

INV0004643	Invoice	2/28/2025	2/28/2025	2/28/2025	2/28/2025	2.78	0.00	0.00	0.00	2.78
Federal Tax Withheld	AP Bank Code - AP Bank				No	Payment Date: 2/28/2025		Bank Draft:		DFT0003743

Items

Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
Social Security Withholding	NA	0.00	0.00	2.24	0.00	0.00	0.00	2.24

Distributions

Account Number	Account Name	Project Account Key	Amount	Percent
112-050-2121	FICA/MEDICARE WITHHOLDING		2.24	100.00%

Items

Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
Medicare Withholding	NA	0.00	0.00	0.54	0.00	0.00	0.00	0.54

Distributions

Account Number	Account Name	Project Account Key	Amount	Percent
112-050-2121	FICA/MEDICARE WITHHOLDING		0.54	100.00%

Payable Summary

Type	Count	Gross	Tax	Shipping	Discount	Total	Manual Payment	Balance
Invoice	3	5.66	0.00	0.00	0.00	5.66	5.66	0.00
Grand Total:		5.66	0.00	0.00	0.00	5.66	5.66	0.00

Account Summary

Account	Name	Amount
112-050-2121	FICA/MEDICARE WITHHOLDING	2.78
112-050-2122	STATE WITHHOLDING	0.05
112-050-2123	IPERS WITHHOLDING	2.83
Total:		5.66



Payable Register

Payable Detail by Vendor Name

Packet: APPKT01328 - PYPKT00667 - 2/10-2/23/25 PAID ON 2/28/25

Payable #	Payable Type	Post Date	Payable Date	Due Date	Discount Date	Amount	Tax	Shipping	Discount	Total
Payable Description	Bank Code				On Hold					
Vendor: 2304 - EBS										Vendor Total: 30,712.27
INV0004626	Invoice	3/1/2025	3/1/2025	3/1/2025	3/1/2025	1,853.43	0.00	0.00	0.00	1,853.43
DELTA DENTAL PAYMENT	AP Bank Code - AP Bank				No	Payment Date: 3/1/2025			Bank Draft:	DFT0003726
Items										
Item Description	Commodity		Units	Price	Amount	Tax	Shipping	Discount	Total	
DELTA DENTAL PAYMENT	Service		0.00	0.00	1,853.43	0.00	0.00	0.00	1,853.43	
Distributions										
Account Number	Account Name	Project Account Key			Amount	Percent				
112-050-2125	DENTAL INSURANCE				1,853.43	100.00%				
INV0004632	Invoice	3/1/2025	3/1/2025	3/1/2025	3/1/2025	22,279.22	0.00	0.00	0.00	22,279.22
HEALTH INSURANCE WELLMARK	AP Bank Code - AP Bank				No	Payment Date: 3/1/2025			Bank Draft:	DFT0003732
Items										
Item Description	Commodity		Units	Price	Amount	Tax	Shipping	Discount	Total	
HEALTH INSURANCE WELLMARK	Service		0.00	0.00	22,279.22	0.00	0.00	0.00	22,279.22	
Distributions										
Account Number	Account Name	Project Account Key			Amount	Percent				
112-050-2124	HEALTH INSURANCE WITHHOLDING				22,279.22	100.00%				
INV0004633	Invoice	3/1/2025	3/1/2025	3/1/2025	3/1/2025	1,114.56	0.00	0.00	0.00	1,114.56
EBS ADMIN COST	AP Bank Code - AP Bank				No	Payment Date: 3/1/2025			Bank Draft:	DFT0003733
Items										
Item Description	Commodity		Units	Price	Amount	Tax	Shipping	Discount	Total	
EBS ADMIN COST	Service		0.00	0.00	1,114.56	0.00	0.00	0.00	1,114.56	
Distributions										
Account Number	Account Name	Project Account Key			Amount	Percent				
112-050-2124	HEALTH INSURANCE WITHHOLDING				1,114.56	100.00%				
INV0004635	Invoice	3/1/2025	3/1/2025	3/1/2025	3/1/2025	1,511.52	0.00	0.00	0.00	1,511.52
LIFE & DIS PRINCIPAL	AP Bank Code - AP Bank				No	Payment Date: 3/1/2025			Bank Draft:	DFT0003735
Items										
Item Description	Commodity		Units	Price	Amount	Tax	Shipping	Discount	Total	
LIFE & DIS PRINCIPAL	Service		0.00	0.00	1,511.52	0.00	0.00	0.00	1,511.52	
Distributions										
Account Number	Account Name	Project Account Key			Amount	Percent				
112-050-2124	HEALTH INSURANCE WITHHOLDING				1,511.52	100.00%				
INV0004636	Invoice	3/1/2025	3/1/2025	3/1/2025	3/1/2025	3,736.50	0.00	0.00	0.00	3,736.50
SELF FUNDED DEDUCTABLE INSURANCE	AP Bank Code - AP Bank				No	Payment Date: 3/1/2025			Bank Draft:	DFT0003736
Items										
Item Description	Commodity		Units	Price	Amount	Tax	Shipping	Discount	Total	
SELF FUNDED DEDUCTABLE INSURANCE	Service		0.00	0.00	3,736.50	0.00	0.00	0.00	3,736.50	
Distributions										
Account Number	Account Name	Project Account Key			Amount	Percent				
112-050-2124	HEALTH INSURANCE WITHHOLDING				3,736.50	100.00%				
INV0004637	Invoice	3/1/2025	3/1/2025	3/1/2025	3/1/2025	217.04	0.00	0.00	0.00	217.04
VISION AVISES	AP Bank Code - AP Bank				No	Payment Date: 3/1/2025			Bank Draft:	DFT0003737

Payable Register

Packet: APPKT01328 - PYPKT00667 - 2/10-2/23/25 PAID ON 2/28/25

Payable #	Payable Type	Post Date	Payable Date	Due Date	Discount Date	Amount	Tax	Shipping	Discount	Total
Payable Description	Bank Code	On Hold								
Items										
Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total		
VISION AVISES Distributions	Service	0.00	0.00	217.04	0.00	0.00	0.00	217.04		
Account Number	Account Name	Project	Account Key	Amount	Percent					
112-050-2132	VISION WITHHOLDING			217.04	100.00%					

Vendor: [0238 - IOWA WORKFORCE DEVELOPMENT](#)

Vendor Total: 410.19

INV0004641	Invoice	3/28/2025	3/28/2025	3/28/2025	3/28/2025	410.19	0.00	0.00	0.00	410.19
Unemployment Insurance	AP Bank Code - AP Bank			No	Payment Date: 3/28/2025			Bank Draft:		DFT0003741
Items										
Item Description		Commodity		Units	Price	Amount	Tax	Shipping	Discount	Total
Unemployment Insurance Distributions		NA		0.00	0.00	410.19	0.00	0.00	0.00	410.19
Account Number		Account Name		Project Account Key		Amount	Percent			
112-050-2122		STATE WITHHOLDING				410.19	100.00%			

Vendor: [0239 - IPERS](#)

Vendor Total: 21,429.00

INV0004634	Invoice	2/28/2025	2/28/2025	2/28/2025	2/28/2025	567.07	0.00	0.00	0.00	567.07
Payroll Contribution	AP Bank Code - AP Bank			No	Payment Date: 2/28/2025			Bank Draft:		DFT0003734
Items										
Item Description	Commodity		Units	Price	Amount	Tax	Shipping	Discount	Total	
Payroll Contribution Distributions	NA		0.00	0.00	567.07	0.00	0.00	0.00	567.07	
Account Number	Account Name		Project Account Key		Amount	Percent				
112-050-2123	IPERS WITHHOLDING				567.07	0%				

INV0004638	Invoice	2/28/2025	2/28/2025	2/28/2025	2/28/2025	20,861.93	0.00	0.00	0.00	20,861.93
Payroll Contribution	AP Bank Code - AP Bank			No	Payment Date: 2/28/2025			Bank Draft:		DFT0003738
Items										
Item Description	Commodity		Units	Price	Amount	Tax	Shipping	Discount	Total	
Payroll Contribution Distributions	NA		0.00	0.00	7,936.34	0.00	0.00	0.00	7,936.34	
Account Number	Account Name		Project Account Key		Amount	Percent				
112-050-2123	IPERS WITHHOLDING				7,936.34	100.00%				

Items								
Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
Payroll Contribution Distributions	NA	0.00	0.00	12,925.59	0.00	0.00	0.00	12,925.59
Account Number	Account Name	Project Account Key		Amount	Percent			
112-050-2123	IPERS WITHHOLDING			12,925.59	100.00%			

Vendor: [1512 - IRS USATAXPYMT](#)

Vendor Total: 31,056.50

INV0004640	Invoice	2/28/2025	2/28/2025	2/28/2025	2/28/2025	31,056.50	0.00	0.00	0.00	31,056.50
Federal Tax Withheld	AP Bank Code - AP Bank			No	Payment Date: 2/28/2025			Bank Draft:		DFT0003740
Items										
Item Description	Commodity			Units	Price	Amount	Tax	Shipping	Discount	Total
Social Security Withholding Distributions	NA			0.00	0.00	16,618.68	0.00	0.00	0.00	16,618.68
Account Number	Account Name			Project Account Key		Amount	Percent			
112-050-2121	FICA/MEDICARE WITHHOLDING					16,618.68	100.00%			

Items								
Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
Medicare Withholding Distributions	NA	0.00	0.00	3,886.58	0.00	0.00	0.00	3,886.58
Account Number	Account Name	Project Account Key		Amount	Percent			
112-050-2121	FICA/MEDICARE WITHHOLDING			3,886.58	100.00%			

Payable Register

Packet: APPKT01328 - PYPKT00667 - 2/10-2/23/25 PAID ON 2/28/25

Payable #	Payable Type	Post Date	Payable Date	Due Date	Discount Date	Amount	Tax	Shipping	Discount	Total	
Payable Description	Bank Code	On Hold									
Items											
Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total			
Federal Tax Withheld Distributions	NA	0.00	0.00	10,551.24	0.00	0.00	0.00	10,551.24			
Account Number	Account Name	Project Account Key			Amount	Percent					
670-050-2120	FEDERAL WITHHOLDING				19.32	0.18%					
741-050-2120	FEDERAL WITHHOLDING				316.49	3.00%					
610-050-2120	FEDERAL WITHHOLDING				814.08	7.72%					
600-050-2120	FEDERAL WITHHOLDING				885.27	8.39%					
110-050-2120	FEDERAL WITHHOLDING				1,159.24	10.99%					
001-050-2120	FEDERAL WITHHOLDING				7,356.84	69.72%					

Vendor: 2249 - ISOLVED BENEFIT SERVICES

Vendor Total: 2,391.10

INV0004627	Invoice	2/28/2025	2/28/2025	2/28/2025	2/28/2025	2,341.32	0.00	0.00	0.00	2,341.32
Payroll Deduction	AP Bank Code - AP Bank				No	Payment Date: 2/28/2025				Bank Draft: DFT0003727

Items

Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
Payroll Deduction Distributions	NA	0.00	0.00	2,341.32	0.00	0.00	0.00	2,341.32
Account Number	Account Name	Project Account Key			Amount	Percent		
820-050-2131	SELF-FUNDED WITHHOLDING				2,341.32	0%		

INV0004628	Invoice	3/6/2025	3/6/2025	3/6/2025	3/6/2025	49.78	0.00	0.00	0.00	49.78
FSA ADMIN FEE	AP Bank Code - AP Bank				No	Payment Date: 3/6/2025				Bank Draft: DFT0003728

Items

Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
FLEX SPENDING ADMINISTRATION FEE Distributions	Service	0.00	0.00	49.78	0.00	0.00	0.00	49.78
Account Number	Account Name	Project Account Key			Amount	Percent		
820-050-2131	SELF-FUNDED WITHHOLDING				49.78	100.00%		

Vendor: 1274 - MISSION SQUARE

Vendor Total: 2,457.13

INV0004629	Invoice	2/28/2025	2/28/2025	2/28/2025	2/28/2025	1,463.00	0.00	0.00	0.00	1,463.00
Payroll Deduction	AP Bank Code - AP Bank				No	Payment Date: 2/28/2025				Bank Draft: DFT0003729

Items

Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
Payroll Deduction Distributions	NA	0.00	0.00	1,463.00	0.00	0.00	0.00	1,463.00
Account Number	Account Name	Project Account Key			Amount	Percent		
001-050-2130	ICMA-RC				1,463.00	0%		

INV0004630	Invoice	2/28/2025	2/28/2025	2/28/2025	2/28/2025	411.13	0.00	0.00	0.00	411.13
DEFERRED COMPENSATION	AP Bank Code - AP Bank				No	Payment Date: 2/28/2025				Bank Draft: DFT0003730

Items

Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
DEFERRED COMPENSATION Distributions	Service	0.00	0.00	411.13	0.00	0.00	0.00	411.13
Account Number	Account Name	Project Account Key		Amount	Percent			
001-050-2130	ICMA-RC			411.13	0%			

INV0004631	Invoice	2/28/2025	2/28/2025	2/28/2025	2/28/2025	583.00	0.00	0.00	0.00	583.00
ICMA-ROTH	AP Bank Code - AP Bank				No	Payment Date: 2/28/2025				Bank Draft: DFT0003731

Payable Register

Packet: APPKT01328 - PYPKT00667 - 2/10-2/23/25 PAID ON 2/28/25

Payable #	Payable Type	Post Date	Payable Date	Due Date	Discount Date	Amount	Tax	Shipping	Discount	Total
Payable Description	Bank Code		On Hold							
Items										
Item Description	Commodity		Units	Price	Amount	Tax	Shipping	Discount	Total	
ICMA-ROTH Distributions	NA		0.00	0.00	583.00	0.00	0.00	0.00	583.00	
Account Number	Account Name		Project Account Key		Amount	Percent				
110-050-2130	ICMA-RC				5.00	0%				
670-050-2130	ICMA-RC				1.15	0%				
610-050-2130	ICMA-RC				32.36	0%				
600-050-2130	ICMA-RC				32.39	0%				
001-050-2130	ICMA-RC				512.10	0%				

Vendor: [1832 - TREASURER - STATE OF IOWA](#)

Vendor Total: 3,932.51

INV0004639	Invoice	2/28/2025	2/28/2025	2/28/2025	2/28/2025	3,932.51	0.00	0.00	0.00	3,932.51
State Tax Withholding	AP Bank Code - AP Bank		No		Payment Date: 2/28/2025			Bank Draft:		DFT0003739

Items

Item Description	Commodity	Units	Price	Amount	Tax	Shipping	Discount	Total
State Tax Withholding Distributions	NA	0.00	0.00	3,932.51	0.00	0.00	0.00	3,932.51
Account Number	Account Name	Project Account Key			Amount	Percent		
670-050-2122	STATE WITHHOLDING				12.62	0%		
110-050-2122	STATE WITHHOLDING				421.52	0%		
610-050-2122	STATE WITHHOLDING				288.32	0%		
001-050-2122	STATE WITHHOLDING				2,764.36	0%		
741-050-2122	STATE WITHHOLDING				128.27	0%		
600-050-2122	STATE WITHHOLDING				317.42	0%		

Payable Summary

Type	Count	Gross	Tax	Shipping	Discount	Total	Manual Payment	Balance
Invoice	16	92,388.70	0.00	0.00	0.00	92,388.70	92,388.70	0.00
Grand Total:		92,388.70	0.00	0.00	0.00	92,388.70	92,388.70	0.00

Account Summary

Account	Name	Amount
001-050-2120	FEDERAL WITHHOLDING	7,356.84
001-050-2122	STATE WITHHOLDING	2,764.36
001-050-2130	ICMA-RC	2,386.23
Total:		12,507.43

Account	Name	Amount
110-050-2120	FEDERAL WITHHOLDING	1,159.24
110-050-2122	STATE WITHHOLDING	421.52
110-050-2130	ICMA-RC	5.00
Total:		1,585.76

Account	Name	Amount
112-050-2121	FICA/MEDICARE WITHHOLDING	20,505.26
112-050-2122	STATE WITHHOLDING	410.19
112-050-2123	IPERS WITHHOLDING	21,429.00
112-050-2124	HEALTH INSURANCE WITHHOLDING	28,641.80
112-050-2125	DENTAL INSURANCE	1,853.43
112-050-2132	VISION WITHHOLDING	217.04
Total:		73,056.72

Account	Name	Amount
600-050-2120	FEDERAL WITHHOLDING	885.27
600-050-2122	STATE WITHHOLDING	317.42
600-050-2130	ICMA-RC	32.39
Total:		1,235.08

Account	Name	Amount
610-050-2120	FEDERAL WITHHOLDING	814.08
610-050-2122	STATE WITHHOLDING	288.32
610-050-2130	ICMA-RC	32.36
Total:		1,134.76

Account	Name	Amount
670-050-2120	FEDERAL WITHHOLDING	19.32
670-050-2122	STATE WITHHOLDING	12.62
670-050-2130	ICMA-RC	1.15
Total:		33.09

Account	Name	Amount
741-050-2120	FEDERAL WITHHOLDING	316.49
741-050-2122	STATE WITHHOLDING	128.27
Total:		444.76

Account	Name	Amount
820-050-2131	SELF-FUNDED WITHHOLDING	2,391.10
Total:		2,391.10



Payroll Check Register

Checks

Pay Period: 2/10/2025-2/23/2025

Packet: PYPKT00667 - 2/10-2/23/25 PAID ON 2/28/25
Payroll Set: CITY OF BONDURANT, IA - 01

Employee	Employee #	Check Type	Date	Amount	Number
----------	------------	------------	------	--------	--------

*** No Checks Created In This Packet ***



Payroll Check Register

Direct Deposits

Pay Period: 2/10/2025-2/23/2025

Packet: PYPKT00667 - 2/10-2/23/25 PAID ON 2/28/25

Payroll Set: CITY OF BONDURANT, IA - 01

Employee	Employee #	Date	Amount	Number
ADAMS, CASSANDRA	3148	02/28/2025	175.61	106080
ADAMS, CASSANDRA	3148	02/28/2025	175.62	106080
ADKISSON, JENNIFER	3145	02/28/2025	937.45	106081
AGANS, PAYTON	1602	02/28/2025	2,303.18	106082
BAAS, JAMIE	4147	02/28/2025	180.88	106083
BAILEY, BOYCE E	7104	02/28/2025	1,715.36	106084
BERGESON, JOHN W	7121	02/28/2025	2,018.24	106085
BRIGGS, ASHTON S	1511	02/28/2025	804.15	106086
CARPENTER, JOHN C	5129	02/28/2025	1,651.02	106087
CLAMAN, CATHERINE JO	3146	02/28/2025	229.02	106088
CLAMAN, CATHERINE JO	3146	02/28/2025	343.52	106088
COLLISON, PATRICK F	5103	02/28/2025	2,842.30	106089
CORY, JOHN P	7120	02/28/2025	1,676.22	106090
CRITTENDEN, MATTHEW	1567	02/28/2025	2,096.86	106091
DE LOS SANTOS, JUAN DAVID	7128	02/28/2025	1,599.16	106092
DENHAM, DARIN	7129	02/28/2025	1,687.22	106093
DOMINGUEZ, MATTHEW P	1513	02/28/2025	819.58	106094
ELLIOTT, KYLE	1568	02/28/2025	794.65	106095
GANNAWAY, COURTNEY	1597	02/28/2025	641.04	106096
GILSON, DUSTY ALAN	7124	02/28/2025	1,792.78	106097
HAGAN, SHELBY L	5118	02/28/2025	2,733.60	106098
HARMISON, TROY G	1503	02/28/2025	1,856.68	106099
HIGGINS, DAVID P.	7105	02/28/2025	1,972.70	106100
HOFFMAN, JOSHUA MATTHEW	1578	02/28/2025	800.20	106101
HORTON, JOHN C	7112	02/28/2025	100.00	106102
HORTON, JOHN C	7112	02/28/2025	3,667.33	106102
HUFF, TIMOTHY J	1559	02/28/2025	2,750.91	106103
ISKE, BLAKE	1600	02/28/2025	634.75	106104
JESS, JENE' N	5123	02/28/2025	4,064.63	106105
JOHNSON, ANNASTASHA	5130	02/28/2025	1,461.51	106106
KING, CHRISTINA M	3143	02/28/2025	497.53	106107
KLINKER-FELD, MICHELL M	3135	02/28/2025	2,629.37	106108
KLUS, KATIE	5134	02/28/2025	1,720.43	106109
KOBER, ANDREW M	1557	02/28/2025	443.90	106110
KREUDER, AARON M	1441	02/28/2025	3,921.67	106111
KRUSE, OSCAR	1586	02/28/2025	1,113.05	106112
LUING, TIFFANY A	5133	02/28/2025	1,915.21	106113
LUNDQUIST, BRADLEY D	1555	02/28/2025	792.02	106114
MARSHMAN, CRAIG A	5125	02/28/2025	1,751.10	106115
MASON, KYLE	1598	02/28/2025	1,304.96	106116
MERRILL, SARAH J	1590	02/28/2025	2,385.29	106117
MEYERES, KYLEIGH	1601	02/28/2025	823.14	106118
MILLER, BRODY E	1582	02/28/2025	1,619.88	106119
MURRAY, MARGARET	5126	02/28/2025	3,276.54	106120
OLIVER, MARKETA S	8403	02/28/2025	300.00	106121
OLIVER, MARKETA S	8403	02/28/2025	3,918.69	106121
PEZLEY, ISAAC J	5132	02/28/2025	2,360.43	106122
POWELL, TREVOR ALAN	7130	02/28/2025	1,043.61	106123
RAUTERBERG, ANTHONY	1599	02/28/2025	2,686.61	106124
REYNOLDS, RAY A	1537	02/28/2025	940.35	106125
RICCIO, ANTHONY F	1583	02/28/2025	859.33	106126

Employee	Employee #	Date	Amount	Number
SCHINCKE, MEGAN	3137	02/28/2025	125.00	106127
SCHINCKE, MEGAN	3137	02/28/2025	1,399.33	106127
SEXTON, WILLIAM M	7125	02/28/2025	250.00	106128
SEXTON, WILLIAM M	7125	02/28/2025	1,139.34	106128
SOCKNESS TEEPLE, MEGAN E	3147	02/28/2025	2,010.08	106129
SOCKNESS TEEPLE, MEGAN E	3147	02/28/2025	250.00	106129
SPENCER, OWEN	1603	02/28/2025	840.66	106130
SPOERRY, DANIELLE M	1527	02/28/2025	1,685.93	106131
SUHR, CARLENE E.F.	3144	02/28/2025	1,464.88	106132
SUMMERS, AANNA N	1575	02/28/2025	2,352.77	106133
SUMMERS, ALAN C	1534	02/28/2025	3,875.33	106134
WELTHA, CLAYTON	1566	02/28/2025	952.20	106135



Payroll Check Register

Report Summary

Pay Period: 2/10/2025-2/23/2025

Packet: PYPKT00667 - 2/10-2/23/25 PAID ON 2/28/25
Payroll Set: CITY OF BONDURANT, IA - 01

Type	Count	Amount
Regular Checks	0	0.00
Manual Checks	0	0.00
Reversals	0	0.00
Voided Checks	0	0.00
Direct Deposits	63	97,174.80
Total	63	97,174.80



Payroll Check Register

Checks

Pay Period: 2/10/2025-2/23/2025

Packet: PYPKT00668 - 2/28/25 BAAS HO WORKED CORRECTION
Payroll Set: CITY OF BONDURANT, IA - 01

Employee	Employee #	Check Type	Date	Amount	Number
----------	------------	------------	------	--------	--------

*** No Checks Created In This Packet ***



Payroll Check Register

Direct Deposits

Pay Period: 2/10/2025-2/23/2025

Packet: PYPKT00668 - 2/28/25 BAAS HO WORKED CORRECTION

Payroll Set: CITY OF BONDURANT, IA - 01

Employee	Employee #	Date	Amount	Number
BAAS, JAMIE	4147	02/28/2025	15.48	106136



Payroll Check Register

Report Summary

Pay Period: 2/10/2025-2/23/2025

Packet: PYPKT00668 - 2/28/25 BAAS HO WORKED CORRECTION
Payroll Set: CITY OF BONDURANT, IA - 01

Type	Count	Amount
Regular Checks	0	0.00
Manual Checks	0	0.00
Reversals	0	0.00
Voided Checks	0	0.00
Direct Deposits	1	15.48
Total	1	15.48



Honorable Mayor, Members of the Council, and Citizens of the City of Bondurant, Iowa

Submitted for your review is the Treasurer's Report for January of the Fiscal Year Ending 2025. Following this letter is the year-to-date Fund Balance Report, Consolidated Balance Sheet, Bank Reconciliation Spreadsheet, and Bank Statement Registers.

The City's general checking account had a beginning balance on January 1, 2025, of \$12,619,967.92. The ending balance as of January 31, 2025, was \$14,954,076.23. This account earned \$50,798.88 of interest. The interest rate decreased from 4.20% to 4.00%. This account remains in strong financial condition.

The City's IPAIT accounts had a beginning balance on January 1, 2025, of \$22,605,811.22. The ending balance as of January 31, 2025, was \$19,418,975.25. These accounts earned a total of \$69,085.56 in interest across multiple funds. There were six withdrawals totaling \$3,255,921.53 to support ongoing capital and operating expenditures. These accounts continue to show strong stability.

The Cemetery Perpetual Care fund had a beginning balance on January 1, 2025, of \$3,780.26, and after earning \$12.63 in interest, the ending balance for the account was \$3,792.89.

Significant expenditures for this month include payments for Civic Campus project, payroll, engineering, law enforcement, wastewater, and water. The total cleared checks and bank drafts for the month were \$1,896,909.25.

Please do not hesitate to contact the City's Finance & Employee Services Department if you have any questions.

Respectfully,

A handwritten signature in black ink, appearing to read 'Jené Jess'.

Jené Jess, MPA, SHRM-CP
Finance & Employee Services Director
injess@cityofbondurant.com



Fund Balance Report

As Of 01/31/2025

Fund	Beginning Balance	Total Revenues	Total Expenses	Ending Balance
001 - GENERAL FUND	5,638,071.67	3,085,381.00	3,090,012.48	5,633,440.19
110 - ROAD USE TAX	557,566.35	646,831.45	451,416.61	752,981.19
112 - EMPLOYEE BENEFIT	155,726.21	101,984.41	640,301.84	-382,591.22
121 - LOCAL OPTION SALES & SERVICE TAX	300,009.43	911,492.85	0.00	1,211,502.28
125 - TIF	2,833.78	1,724,596.36	0.00	1,727,430.14
160 - ECONOMIC DEVELOPMENT	47,351.87	0.00	0.00	47,351.87
167 - LIBRARY GRANT	10,389.97	54,050.74	32,023.11	32,417.60
169 - PARK & REC	37,842.60	0.00	0.00	37,842.60
170 - DISASTER - EMERGENCY MANAGEMENT	2,573.71	0.00	0.00	2,573.71
172 - TREE FUND	18,676.35	4,637.50	17,732.00	5,581.85
200 - DEBT SERVICE	153,512.15	788,390.82	886,557.50	55,345.47
306 - CIVIC CAMPUS	10,037,305.44	188,132.63	3,386,341.02	6,839,097.05
316 - PAINE HTS DRAINAGE	0.00	0.00	0.00	0.00
320 - WASHINGTON STREET	0.49	0.00	0.49	0.00
324 - BRSC IMPROVEMENTS	0.00	0.00	0.00	0.00
325 - STREETS MASTER PLAN	4,487,035.12	99,286.24	620,341.57	3,965,979.79
327 - GRANT ST S/COMMUTER LOOP	173,521.30	3,695.12	0.00	177,216.42
329 - TIF-TRAIL TO CHICHAQUA	0.00	0.00	392.50	-392.50
333 - DITCH 2 IMPROV	53.39	0.00	53.39	0.00
335 - PARK IMPROVEMENTS	2,741,986.29	205,874.65	637,509.23	2,310,351.71
337 - THE GRAIN DISTRICT	151,548.75	0.00	1,150,176.95	-998,628.20
338 - MAIN STREET STORMWATER	0.00	0.00	0.00	0.00
340 - UNDERPASS-HWY 65/330	0.00	92,250.00	0.00	92,250.00
341 - TIF-PARK LAND PURCHASE	0.00	0.00	0.00	0.00
342 - TIF-1ST&MAIN ECONOMIC DVL	26,184.87	0.00	0.00	26,184.87
343 - DOWNTOWN PARKING	43,599.53	0.00	257,279.54	-213,680.01
344 - 16TH ST NE - GRANT TO HUBBELL	0.00	0.00	0.00	0.00
346 - CITY HALL RECONSTRUCTION	17,928.74	0.00	50,171.81	-32,243.07
347 - BRIDGE/INTERSECTION	270,189.78	2,069.79	0.00	272,259.57
348 - NE STORMWATER EXPANSION/DOWNSTREAM SW CAPACITY	0.00	0.00	0.00	0.00
349 - PLEASANT GROVE	166,624.45	0.00	52,002.24	114,622.21
351 - LIBRARY CAPITAL	73,015.78	0.00	0.00	73,015.78
352 - WATER FACILITIES	-449,415.05	3,071,827.07	3,218,937.72	-596,525.70
355 - CENTRAL DISTRICT STORMWATER IMPROVEMENTS	2,620,149.42	67,696.20	75,772.78	2,612,072.84
356 - CERTIFIED SITE IMPROVEMENTS	5,069,673.26	102,414.07	460,484.30	4,711,603.03
500 - CEMETERY PERPETUAL CARE	31,866.83	2,002.12	0.00	33,868.95
600 - WATER	1,817,626.66	1,584,479.93	1,038,675.98	2,363,430.61
610 - SEWER	2,530,982.90	1,104,343.02	910,065.02	2,725,260.90
670 - GARBAGE	191,396.66	349,510.02	333,493.33	207,413.35
741 - STORM WATER	392,398.36	287,809.39	191,460.04	488,747.71
820 - SELF-FUNDED INSURANCE	2,439.33	0.00	924.18	1,515.15
999 - POOLED CASH	0.00	0.00	0.00	0.00
Report Total:	37,320,666.39	14,478,755.38	17,502,125.63	34,297,296.14



Consolidated Balance Sheet Report

Account Summary

As Of 01/31/2025

Account	Name	Balance
Assets		
000-1100	POOLED CASH	14,739,404.16
000-1101	CLAIM ON POOLED CASH	14,739,404.16
000-1111	SAVINGS - CEMETERY XXX1037	26,759.57
000-1113	CHECKING - WATER SINKING	76,134.08
000-1114	CHANGE FUND - WATER	270.00
000-1115	PETTY CASH - GENERAL	100.00
000-1116	PETTY CASH - LIBRARY	200.00
000-1117	CHANGE FUND - LIBRARY	20.00
000-1150	IPAIT - GENERAL FUND 11763 MM	16,083,561.25
000-1151	IPAIT - WATER OPERAT 104	2,514,270.20
000-1153	IPAIT - NW TRK SEWR EXT 117	40,792.43
000-1154	IPAIT - SEWER RESERVE 201	111,181.96
000-1159	IPAIT - ROAD FUND 125	637,271.14
000-1162	IPAIT - DEBT SERVICE 124	31,898.27
000-1170	CHECKING - WATER DEPOSITS	99,614.76
000-1300	DUE FROM GENERAL FUND	-3,685.13
000-1310	DUE FROM ROAD USE TAX	-6,585.59
000-1461	DUE FROM SEWER	-492.02
Total Assets:		49,090,119.24
		49,090,119.24
Liability		
050-2010	POOLED PAYABLES	-10,762.74
050-2011	PENDING POOLED PAYABLES	-10,762.74
050-2122	STATE WITHHOLDING	1,261.66
050-2123	IPERS WITHHOLDING	0.06
050-2124	HEALTH INSURANCE WITHHOLDING	52,331.10
050-2125	DENTAL INSURANCE	3,778.01
050-2131	SELF-FUNDED WITHHOLDING	99.06
050-2132	VISION WITHHOLDING	437.14
050-2141	APPLIED CREDITS	17,037.39
050-2300	DUE TO OTHER FUNDS	14,739,404.16
Total Liability:		14,792,823.10
Equity		
050-3950	FUND BALANCE	37,320,666.39
Total Beginning Equity:		37,320,666.39
Total Revenue		14,478,755.38
Total Expense		17,502,125.63
Total Equity and Current Surplus (Deficit):		34,297,296.14
Total Liabilities, Equity and Current Surplus (Deficit):		49,090,119.24

BANK RECONCILIATION JANUARY 2025

Bank Statement Balance:	<u>\$ 14,954,076.23</u>
IPAIT balance	\$ 19,418,975.25
Cemetery Vision	\$ 3,792.89
Petty Cash	\$ 590.00

Less:

Outstanding Checks:	<u>\$ 15,956.55</u>
---------------------	---------------------

(See listing next page)

Calculated Book Balance:	<u>\$ 34,361,477.82</u>
--------------------------	-------------------------

Actual Incode10 Balance:	<u>\$ 34,361,477.82</u>
Fund Balances	\$ 34,297,296.14

Liabilities	64181.68
DIFFERENCE:	<u>\$ 0.00</u>

DIFFERENCE:	<u>\$ -</u>
-------------	-------------



Bank Statement Register

General Fund

Period 1/1/2025 - 1/31/2025

Packet: BRPKT00281

Bank Statement		General Ledger	
Beginning Balance	12,619,967.92	Account Balance	14,938,119.68
Plus Debits	4,237,076.12	Less Outstanding Debits	0.00
Less Credits	1,902,967.81	Plus Outstanding Credits	15,956.55
Adjustments	0.00	Adjustments	0.00
Ending Balance	14,954,076.23	Adjusted Account Balance	14,954,076.23
Statement Ending Balance		14,954,076.23	
Bank Difference		0.00	
General Ledger Difference		0.00	

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

001-000-1120	CHECKING - RENT DEPOSIT/SURETY
110-000-1110	CHECKING - ROAD USE
173-000-1110	FEMA DISASTER AID
200-000-1110	CHECKING - DEBT SERVICE
600-000-1113	CHECKING - WATER SINKING
600-000-1118	CHECKING - PARKSIDE WATER EXT
600-000-1170	CHECKING - WATER DEPOSITS
610-000-1113	CHECKING - SEWER SINKING
610-000-1119	CHECKING-DVLPMT CONST-NW SEWER
741-000-1111	CHECKING-STORMWATER SINKING
999-000-1100	POOLED CASH

Cleared Deposits

Item Date	Reference	OpenEdge Batch	Merchant	Description	Amount
01/01/2025	DEP0035553			1/1/25 SEWER SINKING FUND TRANSFI	18,288.13
01/01/2025	DEP0035554			1/1/25 STORMWATER SINKING FUND T	11,483.34
01/01/2025	DEP0035555			1/1/25 WATER SINKING FUND TRANSFI	19,778.91
01/02/2025	DEP0038760	001726 Insite	Mastercard -	CLPKT10831 BG:Online Payments	180.00
01/02/2025	DEP0038763	000947 Point Of Sale	OpenEdge Per	CLPKT10832 BG:CC	46.50
01/02/2025	DEP0038766	000946 Point Of Sale	OpenEdge Per	CLPKT10833 BG:CC	36.20
01/02/2025	DEP0038779			1/2/25 MED-PAYMENT.COM COF CREDI	1,191.92
01/02/2025	DEP0038780			MOVE \$1,000,000 FROM IPAIT 132 TO '	1,000,000.00
01/02/2025	DEP0038781			MOVE \$1,000,000 FROM IPAIT 134 TO '	1,000,000.00
01/02/2025	DEP0038782			MOVE \$865.86 FROM IPAIT 121 TO VIS	865.86
01/02/2025	DEP0038783			MOVE \$155,055.67 FROM IPAIT 126 TO	155,055.67
01/02/2025	DEP0038784			MOVE \$1,000,000 FROM IPAIT 133 TO '	1,000,000.00
01/02/2025	DEP0038785			MOVE \$100,000 FROM IPAIT 124 TO VI	100,000.00
01/02/2025	DEP0038797			CLPKT10836 BG:DD	5,147.61
01/02/2025	DEP0038800			CLPKT10837 BG:DD	65.20

Cleared Deposits

Item Date	Reference	OpenEdge Batch	Merchant	Description	Amount
01/03/2025	DEP0038794	001727 Insite	Visa - Insite	CLPKT10835 BG:Online Payments	130.00
01/03/2025	DEP0038801			WPS HCCLAIMPMT	907.03
01/03/2025	DEP0038802			AETNA AS01 HCCLAIMPMT	669.79
01/03/2025	DEP0038803			1/3/25 AETNA AS01 HCCLAIMPMT	271.63
01/03/2025	DEP0038804			GAS MAIN EXT TO 2340 HUBBELL AAVE	16,777.00
01/03/2025	DEP0038818			CLPKT10839 BG:DD	1,357.08
01/03/2025	DEP0038824			CLPKT10844 BG:DD	347.87
01/06/2025	DEP0038807	001728 Insite	Mastercard -	CLPKT10838 BG:Online Payments	7,152.67
01/06/2025	DEP0038808			MED-PAYMENT.COM COF CREDIT	103.05
01/06/2025	DEP0038812	001730 Insite	Visa - Insite	CLPKT10840 BG:Online Payments	4,980.33
01/06/2025	DEP0038815	001729 Insite	Visa - Insite	CLPKT10841 BG:Online Payments	4,549.02
01/06/2025	DEP0038820	000950 Point Of Sale	OpenEdge Per	CLPKT10842 BG:CC	1.00
01/06/2025	DEP0038826	000949 Point Of Sale	OpenEdge Per	CLPKT10843 BG:CC	12.50
01/06/2025	DEP0038829	000948 Point Of Sale	OpenEdge Per	CLPKT10845 BG:CC	19.75
01/06/2025	DEP0038832	000525 Point Of Sale	OpenEdge Uti	CLPKT10846 BG:CC	32.45
01/06/2025	DEP0038841			CLPKT10848 BG:DD	568.98
01/06/2025	DEP0038845			CLPKT10849 BG:DD	2,307.59
01/07/2025	DEP0038838	001731 Insite	Visa - Insite	CLPKT10847 BG:Online Payments	5,500.92
01/07/2025	DEP0038851			CLPKT10852 BG:DD	1,069.74
01/07/2025	DEP0038855			CLPKT10851 BG:DD	839.14
01/07/2025	DEP0038855			CLPKT10851 BG:DD	150.00
01/08/2025	DEP0038848	000951 Point Of Sale	OpenEdge Per	CLPKT10850 BG:CC	40.10
01/08/2025	DEP0038848	000526 Point Of Sale	OpenEdge Uti	CLPKT10850 BG:CC	46.44
01/08/2025	DEP0038856			WPS HCCLAIMPMT	522.60
01/08/2025	DEP0038858	001732 Insite	Discover - Ins	CLPKT10853 BG:Online Payments	1,614.17
01/08/2025	DEP0038858			CLPKT10853 BG:DD	-15.00
01/08/2025	DEP0038861			CLPKT10854 BG:DD	7,983.25
01/08/2025	DEP0038876			CLPKT10858 BG:DD	382.25
01/08/2025	DEP0038879			CLPKT10861 BG:DD	491.67
01/08/2025	DEP0038882			CLPKT10859 BG:DD	2,869.10
01/08/2025	DEP0038885			CLPKT10860 BG:DD	812.74
01/09/2025	DEP0038864	001733 Insite	Visa - Insite	CLPKT10855 BG:Online Payments	2,164.23
01/09/2025	DEP0038867	000952 Point Of Sale	OpenEdge Per	CLPKT10856 BG:CC	8.90
01/09/2025	DEP0038867	000527 Point Of Sale	OpenEdge Uti	CLPKT10856 BG:CC	335.24
01/09/2025	DEP0038870			Utility Reverse Payment Packet UBPKT0	-150.00
01/09/2025	DEP0038873			CLPKT10857 BG:DD	150.00
01/09/2025	DEP0038916			CLPKT10869 BG:DD	14,136.54
01/09/2025	DEP0038916			CLPKT10869 BG:DD	300.00
01/09/2025	DEP0038919			CLPKT10867 BG:DD	3,242.79
01/09/2025	DEP0038922			CLPKT10868 BG:DD	907.02
01/10/2025	DEP0038889	000953 Point Of Sale	OpenEdge Per	CLPKT10862 BG:CC	12.25
01/10/2025	DEP0038892	001734 Insite	Mastercard -	CLPKT10863 BG:Online Payments	4,372.36
01/10/2025	DEP0038895			Utility Reverse Payment Packet UBPKT0	-158.68
01/10/2025	DEP0038898			Utility Reverse Payment Packet UBPKT0	-158.68
01/10/2025	DEP0038901			CLPKT10864 BG:DD	73.26

Cleared Deposits

Item Date	Reference	OpenEdge Batch	Merchant	Description	Amount
01/10/2025	DEP0038904			Utility Reverse Payment Packet UBPKT0	-150.00
01/10/2025	DEP0038907			CLPKT10865 BG:DD	150.00
01/10/2025	DEP0038910			Utility Reverse Payment Packet UBPKT0	-150.00
01/10/2025	DEP0038913			CLPKT10866 BG:DD	150.00
01/10/2025	DEP0038923			WPS HCCLAIMPMT	494.56
01/10/2025	DEP0038926			CLPKT10873 BG:DD	4,566.70
01/10/2025	DEP0038929			CLPKT10870 BG:DD	3,258.67
01/10/2025	DEP0038932			CLPKT10871 BG:DD	4,521.09
01/10/2025	DEP0038935			CLPKT10872 BG:DD	2,885.83
01/13/2025	DEP0038938			CLPKT10874 BG:DD	23,271.10
01/13/2025	DEP0038941	001736 Insite	Discover - Ins	CLPKT10875 BG:Online Payments	12,503.54
01/13/2025	DEP0038944	001735 Insite	Visa - Insite	CLPKT10876 BG:Online Payments	2,982.38
01/13/2025	DEP0038947	001737 Insite	Mastercard - I	CLPKT10877 BG:Online Payments	2,781.87
01/13/2025	DEP0038950	000955 Point Of Sale	OpenEdge Per	CLPKT10878 BG:CC	4.25
01/13/2025	DEP0038953	000954 Point Of Sale	OpenEdge Per	CLPKT10879 BG:CC	14.15
01/13/2025	DEP0038956	000528 Point Of Sale	OpenEdge Uti	CLPKT10880 BG:CC	208.90
01/13/2025	DEP0038959	000529 Point Of Sale	OpenEdge Uti	CLPKT10881 BG:CC	130.85
01/13/2025	DEP0038962			Utility Reverse Payment Packet UBPKT0	-221.86
01/13/2025	DEP0038965			CLPKT10882 BG:DD	71.86
01/13/2025	DEP0038968			CLPKT10883 BG:DD	150.00
01/13/2025	DEP0038977			CLPKT10886 BG:DD	812.44
01/13/2025	DEP0038980			CLPKT10887 BG:DD	3,286.74
01/13/2025	DEP0038983			CLPKT10888 BG:DD	7,106.61
01/13/2025	DEP0038986			CLPKT10889 BG:DD	4,718.13
01/13/2025	DEP0038989			CLPKT10890 BG:DD	2,908.79
01/14/2025	DEP0038971	001738 Insite	Visa - Insite	CLPKT10884 BG:Online Payments	3,668.73
01/14/2025	DEP0038974	000956 Point Of Sale	OpenEdge Per	CLPKT10885 BG:CC	6.20
01/14/2025	DEP0039010			CLPKT10895 BG:DD	254.88
01/14/2025	DEP0039013			CLPKT10896 BG:DD	3,465.24
01/14/2025	DEP0039016			CLPKT10897 BG:DD	25,189.32
01/14/2025	DEP0039019			CLPKT10898 BG:DD	1,400.65
01/15/2025	DEP0038992			ACH Draft Packet UBPKT06265	204,843.63
01/15/2025	DEP0038995	001739 Insite	Mastercard - I	CLPKT10891 BG:Online Payments	5,039.60
01/15/2025	DEP0038998	000957 Point Of Sale	OpenEdge Per	CLPKT10892 BG:CC	5.00
01/15/2025	DEP0039001	000530 Point Of Sale	OpenEdge Uti	CLPKT10893 BG:CC	188.69
01/15/2025	DEP0039004			Utility Reverse Payment Packet UBPKT0	-150.00
01/15/2025	DEP0039007			CLPKT10894 BG:DD	150.00
01/15/2025	DEP0039020			ST OF IA-E.F.T AMBULANCE	1,004.00
01/15/2025	DEP0039021			WPS HCCLAIMPMT	440.89
01/15/2025	DEP0039029			1/15/25 DMWW CIRDWC TERMINATION	1,879.92
01/15/2025	DEP0039035			CLPKT10903 BG:DD	7,013.06
01/15/2025	DEP0039038			CLPKT10904 BG:DD	6,586.70
01/15/2025	DEP0039041			CLPKT10905 BG:DD	2,343.86
01/15/2025	DEP0039044			CLPKT10906 BG:DD	437.31
01/15/2025	DEP0039047			CLPKT10907 BG:DD	41.20

Cleared Deposits

Item Date	Reference	OpenEdge Batch	Merchant	Description	Amount
01/16/2025	DEP0039025	001740 Insite	Mastercard -	CLPKT10900 BG:Online Payments	9,097.11
01/16/2025	DEP0039028	000958 Point Of Sale	OpenEdge Per	CLPKT10901 BG:CC	2.00
01/16/2025	DEP0039032	000531 Point Of Sale	OpenEdge Uti	CLPKT10902 BG:CC	601.09
01/16/2025	DEP0039050			Utility Reverse Payment Packet UBPKT0	-263.45
01/16/2025	DEP0039053			Utility Reverse Payment Packet UBPKT0	-226.07
01/16/2025	DEP0039056			Utility Reverse Payment Packet UBPKT0	-59.02
01/16/2025	DEP0039059			Utility Reverse Payment Packet UBPKT0	-185.35
01/16/2025	DEP0039062			Utility Reverse Payment Packet UBPKT0	-172.50
01/16/2025	DEP0039063			HUMANA CHA DISB HCCLAIMPMT	538.85
01/16/2025	DEP0039066			Utility Reverse Payment Packet UBPKT0	-145.73
01/16/2025	DEP0039069			Utility Reverse Payment Packet UBPKT0	-117.26
01/16/2025	DEP0039072			Utility Reverse Payment Packet UBPKT0	-117.23
01/16/2025	DEP0039075			Utility Reverse Payment Packet UBPKT0	-110.41
01/16/2025	DEP0039078			Utility Reverse Payment Packet UBPKT0	-106.12
01/16/2025	DEP0039081			Utility Reverse Payment Packet UBPKT0	-65.56
01/16/2025	DEP0039084			Utility Reverse Payment Packet UBPKT0	-20.77
01/16/2025	DEP0039087			Utility Reverse Payment Packet UBPKT0	-150.00
01/16/2025	DEP0039090			CLPKT10908 BG:DD	150.00
01/16/2025	DEP0039093			Utility Reverse Payment Packet UBPKT0	-150.00
01/16/2025	DEP0039096			CLPKT10909 BG:DD	150.00
01/16/2025	DEP0039102			CLPKT10911 BG:DD	150.00
01/16/2025	DEP0039102			CLPKT10911 BG:DD	52,172.77
01/16/2025	DEP0039105			CLPKT10912 BG:DD	4,129.34
01/16/2025	DEP0039108			CLPKT10913 BG:DD	4,183.72
01/17/2025	DEP0039099	000532 Point Of Sale	OpenEdge Uti	CLPKT10910 BG:CC	297.09
01/17/2025	DEP0039109			ROAD USE TAX	87,617.85
01/17/2025	DEP0039112			Utility Reverse Payment Packet UBPKT0	-226.02
01/17/2025	DEP0039115			Utility Reverse Payment Packet UBPKT0	-101.85
01/17/2025	DEP0039118			Utility Reverse Payment Packet UBPKT0	-79.06
01/17/2025	DEP0039121			Utility Reverse Payment Packet UBPKT0	-74.01
01/17/2025	DEP0039124			Utility Reverse Payment Packet UBPKT0	-77.32
01/17/2025	DEP0039127			Utility Reverse Payment Packet UBPKT0	-91.13
01/17/2025	DEP0039130			Utility Reverse Payment Packet UBPKT0	-128.71
01/17/2025	DEP0039133			Utility Reverse Payment Packet UBPKT0	-136.10
01/17/2025	DEP0039136			Utility Reverse Payment Packet UBPKT0	-187.49
01/17/2025	DEP0039153			CLPKT10921 BG:DD	2,229.73
01/17/2025	DEP0039158			CLPKT10923 BG:DD	150.00
01/17/2025	DEP0039158			CLPKT10923 BG:DD	691.69
01/21/2025	DEP0039139	001743 Insite	Visa - Insite	CLPKT10915 BG:Online Payments	3,651.58
01/21/2025	DEP0039142	001744 Insite	Mastercard -	CLPKT10916 BG:Online Payments	1,547.89
01/21/2025	DEP0039145	001745 Insite	Mastercard -	CLPKT10917 BG:Online Payments	1,450.71
01/21/2025	DEP0039149	000533 Point Of Sale	OpenEdge Uti	CLPKT10919 BG:CC	586.97
01/21/2025	DEP0039155	000961 Point Of Sale	OpenEdge Per	CLPKT10920 BG:CC	90.00
01/21/2025	DEP0039161	000960 Point Of Sale	OpenEdge Per	CLPKT10922 BG:CC	10.00
01/21/2025	DEP0039161	000534 Point Of Sale	OpenEdge Uti	CLPKT10922 BG:CC	722.57

Cleared Deposits

Item Date	Reference	OpenEdge Batch	Merchant	Description	Amount
01/21/2025	DEP0039162			MED-PAYMENT.COM COF CREDIT	50.00
01/21/2025	DEP0039164			BLINK NETWORK LL PAYMENT	9.40
01/21/2025	DEP0039165			BLINK NETWORK LL PAYMENT	3.13
01/21/2025	DEP0039167	000959 Point Of Sale	OpenEdge Per	CLPKT10924 BG:CC	4.00
01/21/2025	DEP0039170	001741 Insite	Visa - Insite	CLPKT10925 BG:Online Payments	27,046.30
01/21/2025	DEP0039170	001742 Insite	Visa - Insite	CLPKT10925 BG:Online Payments	11,211.70
01/21/2025	DEP0039173			Utility Reverse Payment Packet UBPKT0	-150.00
01/21/2025	DEP0039176			CLPKT10926 BG:DD	150.00
01/21/2025	DEP0039179			Utility Reverse Payment Packet UBPKT0	-150.00
01/21/2025	DEP0039182			CLPKT10927 BG:DD	150.00
01/21/2025	DEP0039185			Utility Reverse Payment Packet UBPKT0	-150.00
01/21/2025	DEP0039188			CLPKT10928 BG:DD	150.00
01/21/2025	DEP0039191			Utility Reverse Payment Packet UBPKT0	-150.00
01/21/2025	DEP0039194			CLPKT10929 BG:DD	150.00
01/21/2025	DEP0039197			Utility Reverse Payment Packet UBPKT0	-126.57
01/21/2025	DEP0039201			CLPKT10931 BG:DD	750.00
01/21/2025	DEP0039204			CLPKT10932 BG:DD	3,851.90
01/21/2025	DEP0039207			CLPKT10933 BG:DD	356.34
01/22/2025	DEP0039210	001746 Insite	Mastercard -	CLPKT10934 BG:Online Payments	1,231.22
01/22/2025	DEP0039219			CLPKT10937 BG:DD	23,151.75
01/22/2025	DEP0039222			CLPKT10938 BG:DD	626.14
01/23/2025	DEP0039213	001747 Insite	Visa - Insite	CLPKT10935 BG:Online Payments	3,096.84
01/23/2025	DEP0039216	000962 Point Of Sale	OpenEdge Per	CLPKT10936 BG:CC	7.50
01/23/2025	DEP0039225			CLPKT10939 BG:DD	-150.00
01/23/2025	DEP0039225			CLPKT10939 BG:DD	150.00
01/23/2025	DEP0039226			ST OF IA-E.F.T LIQUOR LICENSE	1,170.00
01/23/2025	DEP0039229			CLPKT10941 BG:DD	588.71
01/23/2025	DEP0039233			CLPKT10943 BG:DD	921.02
01/24/2025	DEP0039235	000963 Point Of Sale	OpenEdge Per	CLPKT10942 BG:CC	54.30
01/24/2025	DEP0039251			CLPKT10951 BG:DD	4,812.44
01/27/2025	DEP0039239	001750 Insite	Mastercard -	CLPKT10946 BG:Online Payments	887.34
01/27/2025	DEP0039242	000535 Point Of Sale	OpenEdge Uti	CLPKT10947 BG:CC	385.05
01/27/2025	DEP0039245	000964 Point Of Sale	OpenEdge Per	CLPKT10948 BG:CC	16.40
01/27/2025	DEP0039248	001748 Insite	Visa - Insite	CLPKT10949 BG:Online Payments	3,937.01
01/27/2025	DEP0039248	001749 Insite	Mastercard -	CLPKT10949 BG:Online Payments	3,523.21
01/27/2025	DEP0039252			1/27/25 MED-PAYMENT.COM COF CRED	940.00
01/27/2025	DEP0039255			Utility Reverse Payment Packet UBPKT0	-150.00
01/27/2025	DEP0039258			CLPKT10952 BG:DD	150.00
01/27/2025	DEP0039261			Utility Reverse Payment Packet UBPKT0	-150.00
01/27/2025	DEP0039264			CLPKT10953 BG:DD	150.00
01/27/2025	DEP0039267			Utility Reverse Payment Packet UBPKT0	-253.34
01/27/2025	DEP0039273			CLPKT10955 BG:DD	150.00
01/27/2025	DEP0039273			CLPKT10955 BG:DD	2,987.46
01/28/2025	DEP0039270	001751 Insite	Mastercard -	CLPKT10954 BG:Online Payments	284.00
01/28/2025	DEP0039294			CLPKT10960 BG:DD	16,112.79

Cleared Deposits

Item Date	Reference	OpenEdge Batch	Merchant	Description	Amount
01/29/2025	DEP0039276	000965 Point Of Sale	OpenEdge Per	CLPKT10956 BG:CC	35.00
01/29/2025	DEP0039279	001752 Insite	Visa - Insite	CLPKT10957 BG:Online Payments	442.85
01/29/2025	DEP0039282			Utility Reverse Payment Packet UBPKT0	-150.00
01/29/2025	DEP0039285			CLPKT10958 BG:DD	150.00
01/29/2025	DEP0039288			Utility Reverse Payment Packet UBPKT0	-150.00
01/29/2025	DEP0039291			CLPKT10959 BG:DD	150.00
01/29/2025	DEP0039295			LOSST PAYMENT	153,585.78
01/29/2025	DEP0039296			HOTEL/MOTEL TAX PAYMENT	437.41
01/29/2025	DEP0039297			UNL MED SUP HCCLAIMPMT	116.68
01/30/2025	DEP0039300	001753 Insite	Mastercard -	CLPKT10961 BG:Online Payments	65.00
01/30/2025	DEP0039304			CLPKT10963 BG:DD	217.21
01/30/2025	DEP0039307			CLPKT10964 BG:DD	965.80
01/30/2025	DEP0039308			WPS HCCLAIMPMT	761.67
01/30/2025	DEP0039309			MED-PAYMENT.COM COF CREDIT	100.00
01/30/2025	DEP0039318			CLPKT10967 BG:DD	2,892.56
01/30/2025	DEP0039318			CLPKT10967 BG:DD	150.00
01/31/2025	DEP0039312	001754 Insite	Visa - Insite	CLPKT10965 BG:Online Payments	270.00
01/31/2025	DEP0039315	000967 Point Of Sale	OpenEdge Per	CLPKT10966 BG:CC	10.00
01/31/2025	DEP0039315	000966 Point Of Sale	OpenEdge Per	CLPKT10966 BG:CC	15.00
01/31/2025	DEP0039321			Utility Reverse Payment Packet UBPKT0	-150.00
01/31/2025	DEP0039324			CLPKT10968 BG:DD	150.00
01/31/2025	DEP0039328			CLPKT10970 BG:DD	5,002.97
01/31/2025	DEP0039433			INTEREST	50,798.88
Total Cleared Deposits (218)					4,231,017.56

Cleared Checks

Item Date	Reference	Item Type	Description	Amount
12/02/2024	64657	Check	KAREN GOLLY	-72.64
12/19/2024	64696	Check	POLK COUNTY SHERIFF	-474.83
12/23/2024	64707	Check	SUSAN CUTLER	-16.00
12/30/2024	64708	Check	POLK COUNTY SHERIFF	-479.79
12/31/2024	64709	Check	AIRGAS USA, LLC	-74.40
12/31/2024	64710	Check	AT&T MOBILITY	-679.09
12/31/2024	64711	Check	CINTAS CORPORATION #762	-75.30
12/31/2024	64712	Check	DES MOINES BLUE PRINT CO. INC	-964.63
12/31/2024	64714	Check	MICROBAC LABORATORIES, INC	-70.00
12/31/2024	64716	Check	UNITYPOINT CLINIC-OCCUPATI MED	-191.00
01/02/2025	64718	Check	KENNEDY YOUNG	-76.67
01/02/2025	64719	Check	ERIN A KRUSE	-103.72
01/02/2025	64720	Check	ONIEL PUPO CALZADO	-118.51
01/02/2025	64722	Check	GEORGE & JUDY LAWRENCE	-71.66
01/02/2025	64723	Check	JACQUE GUY	-25.72
01/02/2025	64725	Check	CHEYENNE D RAHN	-120.69

Cleared Checks

Item Date	Reference	Item Type	Description	Amount
01/02/2025	64726	Check	BEN FERGUSON	-86.41
01/02/2025	64728	Check	CHARLES BEHLE	-97.50
01/02/2025	64729	Check	3 ANGELS LLC	-132.46
01/02/2025	64730	Check	JANELLE L BUXTON	-117.84
01/02/2025	64731	Check	SAGE HOMES	-102.18
01/02/2025	64732	Check	CREATIVE BUILDING VENTURES	-105.11
01/07/2025	64733	Check	AT&T MOBILITY	-474.39
01/07/2025	64734	Check	DES MOINES WATER WORKS	-165.00
01/07/2025	64735	Check	JESTER INSURANCE SERVICE	-250.00
01/07/2025	64736	Check	JENE JESS	-2,435.82
01/07/2025	64737	Check	KONICA MINOLTA	-559.27
01/07/2025	64738	Check	KRISTINA BARSLOU	-40.00
01/07/2025	64739	Check	MICROBAC LABORATORIES, INC	-70.00
01/07/2025	64740	Check	ROOF, GERDES, ERLBACHER, PLC	-14,750.00
01/07/2025	64741	Check	US CELLULAR	-304.43
01/14/2025	64742	Check	AT&T MOBILITY	-679.09
01/14/2025	64743	Check	CTI - CONFERENCE TECHNOLOGIES, INC	-3,113.00
01/14/2025	64744	Check	DINGES FIRE COMPANY	-65.00
01/14/2025	64745	Check	FIRE SERVICE TRAINING BUREAU	-50.00
01/14/2025	64746	Check	IOWA DEPT OF NATURAL RESOURCES	-100.00
01/14/2025	64748	Check	KONICA MINOLTA PREMIER FINANCE	-288.56
01/14/2025	64749	Check	KONICA MINOLTA PREMIER FINANCE	-246.54
01/14/2025	64750	Check	PETTY CASH	-16.04
01/14/2025	64751	Check	STOREY KENWORTHY/MATT PARROTT	-202.59
01/14/2025	64752	Check	CARLENE SUHR	-20.01
01/16/2025	64753	Check	POLK COUNTY SHERIFF	-479.79
01/28/2025	64754	Check	MURRAY, MAGGIE	-724.00
Total Cleared Checks (43)				-29,289.68

Cleared Other

Item Date	Reference	Item Type	Description	Amount
12/31/2024	APA000133	AP Automation	ALLIANCE CONSTRUCTION GROUP	-31,587.50
12/31/2024	APA000134	AP Automation	AMAZON CAPITAL SERVICES	-562.30
12/31/2024	APA000135	AP Automation	BOLTON & MENK, INC	-1,072.00
12/31/2024	APA000136	AP Automation	BOUND TREE MEDICAL LLC	-273.60
12/31/2024	APA000137	AP Automation	CALIBER CONCRETE, LLC	-135,938.24
12/31/2024	APA000138	AP Automation	CENTRAL IOWA MECHANICAL	-282.75
12/31/2024	APA000139	AP Automation	CFI SALES INC.	-338.97
12/31/2024	APA000140	AP Automation	DES MOINES STEEL CO	-32.68
12/31/2024	APA000141	AP Automation	FEH ASSOCIATES, INC.	-17,500.00
12/31/2024	APA000142	AP Automation	GENERAL PARTS LLC	-611.00
12/31/2024	APA000143	AP Automation	HAWKEYE TRUCK EQUIPMENT	-107.43
12/31/2024	APA000144	AP Automation	HOTSY CLEANING SYSTEMS	-2,640.99

Cleared Other

Item Date	Reference	Item Type	Description	Amount
12/31/2024	APA000145	AP Automation	HR GREEN, INC.	-23,739.10
12/31/2024	APA000146	AP Automation	HSI EMERGENCY CARE SOLUTIONS, INC	-76.90
12/31/2024	APA000147	AP Automation	I & S GROUP, INC.	-17,000.00
12/31/2024	APA000148	AP Automation	IOWA PRISON INDUSTRIES	-78.60
12/31/2024	APA000149	AP Automation	MENARDS - ALTOONA	-49.54
12/31/2024	APA000150	AP Automation	MENARDS - ANKENY	-13.77
12/31/2024	APA000151	AP Automation	MIDWEST CRITICAL POWER LLC	-5,813.51
12/31/2024	APA000152	AP Automation	NAPA AUTO PARTS	-51.90
12/31/2024	APA000153	AP Automation	OREILLY AUTO PARTS	-1,067.51
12/31/2024	APA000154	AP Automation	PEDIATRIC EMERGENCY STANDARDS, INC.	-1,752.98
12/31/2024	APA000155	AP Automation	QUICK SUPPLY CO.	-34.58
12/31/2024	APA000156	AP Automation	RDG PLANNING & DESIGN	-7,030.47
12/31/2024	APA000157	AP Automation	RW EXCAVATING SOLUTIONS, LLC	-151,970.60
12/31/2024	APA000158	AP Automation	SHIVE-HATTERY INC	-16,044.54
12/31/2024	APA000159	AP Automation	STRATUS BUILDNG SOLUTIONS IOWA	-475.00
12/31/2024	APA000160	AP Automation	STRYKER SALES CORPORATION	-98.28
12/31/2024	APA000161	AP Automation	VALEO NETWORKS	-3,875.40
01/01/2025	EFT0000663	EFT	1/1/25 SEWER SINKING FUND TRANSFERS	-18,288.13
01/01/2025	EFT0000664	EFT	1/1/25 STORMWATER SINKING FUND TRAI	-11,483.34
01/01/2025	EFT0000665	EFT	1/1/25 WATER SINKING FUND TRANSFERS	-19,778.91
01/02/2025	DFT0003544	Bank Draft	EBS	-1,882.22
01/02/2025	DFT0003550	Bank Draft	EBS	-21,794.90
01/02/2025	DFT0003551	Bank Draft	EBS	-1,107.06
01/02/2025	DFT0003553	Bank Draft	EBS	-1,522.80
01/02/2025	DFT0003554	Bank Draft	EBS	-3,653.00
01/02/2025	DFT0003555	Bank Draft	EBS	-217.06
01/02/2025	DFT0003565	Bank Draft	EBS	-1,899.47
01/02/2025	DFT0003571	Bank Draft	EBS	-23,637.15
01/02/2025	DFT0003572	Bank Draft	EBS	-1,142.88
01/02/2025	DFT0003574	Bank Draft	EBS	-1,559.05
01/02/2025	DFT0003575	Bank Draft	EBS	-3,789.00
01/02/2025	DFT0003576	Bank Draft	EBS	-220.08
01/03/2025	DFT0003589	Bank Draft	MIDAMERICAN ENERGY	-9,876.61
01/03/2025	DFT0003604	Bank Draft	IRS USATAXPYMT	-12,639.47
01/03/2025	DFT0003607	Bank Draft	ISOLVED BENEFIT SERVICES	-2,341.31
01/03/2025	DFT0003620	Bank Draft	IRS USATAXPYMT	-33,475.33
01/03/2025	DFT0003623	Bank Draft	POSTMASTER	-638.15
01/03/2025	EFT0000704	EFT	Payroll EFT	-15,942.12
01/03/2025	EFT0000705	EFT	Payroll EFT	-100,386.64
01/06/2025	DFT0003546	Bank Draft	ISOLVED BENEFIT SERVICES	-47.34
01/06/2025	DFT0003567	Bank Draft	ISOLVED BENEFIT SERVICES	-47.16
01/06/2025	DFT0003624	Bank Draft	GOOGLE LLC	-22.90
01/07/2025	DFT0003625	Bank Draft	ISOLVED BENEFIT SERVICES	-210.00
01/07/2025	DFT0003629	Bank Draft	FIRST NATIONAL BANK OMAHA	-2,347.50
01/08/2025	APA000162	AP Automation	AMAZON CAPITAL SERVICES	-408.80

Cleared Other

Item Date	Reference	Item Type	Description	Amount
01/08/2025	APA000163	AP Automation	BOUND TREE MEDICAL LLC	-227.12
01/08/2025	APA000164	AP Automation	BRICK GENTRY P.C.	-10,525.00
01/08/2025	APA000165	AP Automation	CIVICPLUS, LLC	-5,838.00
01/08/2025	APA000166	AP Automation	DIAM PEST CONTROL	-75.00
01/08/2025	APA000167	AP Automation	FRONT LINE PLUS FIRE & RESCUE, INC	-545.00
01/08/2025	APA000168	AP Automation	GRIMES ASPHALT & PAVING	-342.55
01/08/2025	APA000169	AP Automation	HAWKEYE TRUCK EQUIPMENT	-408.00
01/08/2025	APA000170	AP Automation	IMWCA	-8,901.00
01/08/2025	APA000171	AP Automation	MENARDS - ALTOONA	-311.06
01/08/2025	APA000172	AP Automation	MERCY NORTH PHARMACY	-1,164.35
01/08/2025	APA000173	AP Automation	METRO WASTE AUTHORITY	-46,526.11
01/08/2025	APA000174	AP Automation	MIDWEST CRITICAL POWER LLC	-381.44
01/08/2025	APA000175	AP Automation	NAPA AUTO PARTS	-222.10
01/08/2025	APA000176	AP Automation	OMNI EMS	-2,818.72
01/08/2025	APA000177	AP Automation	OMNISITE	-1,450.00
01/08/2025	APA000178	AP Automation	OREILLY AUTO PARTS	-120.90
01/08/2025	APA000179	AP Automation	POLK COUNTY SHERIFF	-70,272.25
01/08/2025	APA000180	AP Automation	QUALITY HOME IMPROVEMENT LLC	-12,900.00
01/08/2025	APA000181	AP Automation	QUICK SUPPLY CO.	-80.68
01/08/2025	APA000182	AP Automation	STOREY KENWORTHY/MATT PARROTT	-378.80
01/08/2025	APA000183	AP Automation	TEAM SERVICES, INC.	-9,340.00
01/08/2025	APA000184	AP Automation	TOMPKINS INDUSTRIES, INC.	-380.87
01/08/2025	APA000185	AP Automation	TYLER TECHNOLOGIES INC	-77.90
01/08/2025	APA000186	AP Automation	VEENSTRA & KIMM, INC.	-52,161.45
01/08/2025	APA000187	AP Automation	VENDNOVATION, LLC	-50.00
01/09/2025	DFT0003631	Bank Draft	WEX BANK	-3,910.33
01/09/2025	DFT0003632	Bank Draft Reversal	WEX BANK	33.27
01/10/2025	DFT0003628	Bank Draft	TREASURER - STATE OF IOWA	-1,933.67
01/10/2025	DFT0003630	Bank Draft	FIRST NATIONAL BANK OMAHA	-810.59
01/10/2025	DFT0003633	Bank Draft	TREASURER - STATE OF IOWA	-8,877.71
01/14/2025	DFT0003663	Bank Draft	TREASURER - STATE OF IOWA	-1.95
01/17/2025	DFT0003635	Bank Draft	ISOLVED BENEFIT SERVICES	-2,341.31
01/17/2025	DFT0003648	Bank Draft	IRS USATAXPYMT	-31,228.86
01/17/2025	EFT0000712	EFT	Payroll EFT	-95,724.86
01/23/2025	APA000188	AP Automation	ADOBE INC.	-91.16
01/23/2025	APA000189	AP Automation	ALLEGRA	-114.14
01/23/2025	APA000190	AP Automation	AMAZON CAPITAL SERVICES	-2,862.50
01/23/2025	APA000191	AP Automation	BAKER & TAYLOR	-1,668.91
01/23/2025	APA000192	AP Automation	BENTLEY RIDGE TREE FARM & NURS	-4,832.00
01/23/2025	APA000193	AP Automation	BIBLIONIX	-3,535.00
01/23/2025	APA000194	AP Automation	BLANK PARK ZOO	-450.00
01/23/2025	APA000195	AP Automation	BOUND TREE MEDICAL LLC	-265.89
01/23/2025	APA000196	AP Automation	CENTRAL IOWA MECHANICAL	-2,519.00
01/23/2025	APA000197	AP Automation	CITY OF DES MOINES	-66,773.30
01/23/2025	APA000198	AP Automation	CONSTRUCTION MATERIALS TESTING, INC	-848.75

Cleared Other

Item Date	Reference	Item Type	Description	Amount
01/23/2025	APA000199	AP Automation	CROWN TROPHY	-26.85
01/23/2025	APA000200	AP Automation	D & K PRODUCTS	-465.50
01/23/2025	APA000201	AP Automation	DEMCO	-162.95
01/23/2025	APA000202	AP Automation	DES MOINES DOOR	-305.00
01/23/2025	APA000203	AP Automation	HUBBEL HOMES, LLC	-1,197.57
01/23/2025	APA000204	AP Automation	IOWA LIBRARY ASSOCIATION	-250.00
01/23/2025	APA000205	AP Automation	INTERSTATE BATTERY	-227.95
01/23/2025	APA000206	AP Automation	JUNIOR LIBRARY GUILD	-10.16
01/23/2025	APA000207	AP Automation	KONICA MINOLTA BUSINESS SOLUTIONS	-282.59
01/23/2025	APA000208	AP Automation	LIBRARY FURNITURE INTL. LLC	-2,500.00
01/23/2025	APA000209	AP Automation	LIBRARY IDEAS	-255.00
01/23/2025	APA000210	AP Automation	MICROMARKETING LLC	-540.27
01/23/2025	APA000211	AP Automation	MIDAMERICAN ENERGY	-20,954.64
01/23/2025	APA000212	AP Automation	MIDWEST TAPE, LLC	-1,056.96
01/23/2025	APA000213	AP Automation	OPN ARCHITECTS	-25,275.79
01/23/2025	APA000214	AP Automation	PLAYAWAY PRODUCTS LLC	-1,039.11
01/23/2025	APA000215	AP Automation	SAMUEL OSWALT	-10.00
01/23/2025	APA000216	AP Automation	STRATUS BUILDNG SOLUTIONS IOWA	-851.56
01/23/2025	APA000217	AP Automation	UNIQUE	-58.25
01/23/2025	APA000218	AP Automation	VALEO NETWORKS	-5,065.98
01/23/2025	APA000219	AP Automation	VALEO NETWORKS	-3,579.39
01/23/2025	DFT0003665	Bank Draft	TCM BANK NA	-2,812.77
01/28/2025	APA000254	AP Automation	AIRGAS USA, LLC	-76.88
01/28/2025	APA000255	AP Automation	ALLIANCE CONSTRUCTION GROUP	-170,649.31
01/28/2025	APA000256	AP Automation	BIG GREEN UMBRELLA MEDIA INC	-339.00
01/28/2025	APA000257	AP Automation	BOLTON & MENK, INC	-6,528.00
01/28/2025	APA000258	AP Automation	BOOT BARN	-206.98
01/28/2025	APA000259	AP Automation	BOUND TREE MEDICAL LLC	-485.29
01/28/2025	APA000260	AP Automation	BRANDI LYNN HELMS	-52.50
01/28/2025	APA000261	AP Automation	BRICK GENTRY P.C.	-8,960.00
01/28/2025	APA000262	AP Automation	CENTRAL IOWA APPRAISERS	-575.00
01/28/2025	APA000263	AP Automation	CONFLUENCE	-20,000.00
01/28/2025	APA000264	AP Automation	CONSTANT CONTACT	-1,260.00
01/28/2025	APA000265	AP Automation	DAVID GIBSON	-115.50
01/28/2025	APA000266	AP Automation	DINGES FIRE COMPANY	-2,741.50
01/28/2025	APA000267	AP Automation	EMERGENCY APPARATUS MAINTENANC	-722.31
01/28/2025	APA000268	AP Automation	HSI EMERGENCY CARE SOLUTIONS, INC	-378.04
01/28/2025	APA000269	AP Automation	IDED FOUNDATION	-275.00
01/28/2025	APA000270	AP Automation	IMAGE 360	-84.00
01/28/2025	APA000271	AP Automation	I-THEE LLC	-25,000.00
01/28/2025	APA000272	AP Automation	JASON BERRY	-42.00
01/28/2025	APA000273	AP Automation	MARISA BEAL	-5.00
01/28/2025	APA000274	AP Automation	METRO WASTE AUTHORITY	-550.00
01/28/2025	APA000275	AP Automation	MICROBAC LABORATORIES, INC	-87.50
01/28/2025	APA000276	AP Automation	MIDWEST CRITICAL POWER LLC	-1,488.59

Cleared Other

Item Date	Reference	Item Type	Description	Amount
01/28/2025	APA000277	AP Automation	OREILLY AUTO PARTS	-64.46
01/28/2025	APA000278	AP Automation	PROTEX CENTRAL	-280.00
01/28/2025	APA000279	AP Automation	RDG PLANNING & DESIGN	-19,598.01
01/28/2025	APA000280	AP Automation	RELIANT FIRE APPARATUS, INC.	-8,322.49
01/28/2025	APA000281	AP Automation	SHIVE-HATTERY INC	-15,606.88
01/28/2025	APA000282	AP Automation	SOMEWHERE IN THE MIDDLE COFFEE SHO	-48.45
01/28/2025	APA000283	AP Automation	STOREY KENWORTHY/MATT PARROTT	-152.50
01/28/2025	APA000284	AP Automation	TKRG HOLDING LLC	-132.95
01/28/2025	APA000285	AP Automation	TRUE TIME RACING SERVICES	-927.50
01/28/2025	APA000286	AP Automation	TYLER TECHNOLOGIES INC	-250.00
01/28/2025	APA000287	AP Automation	VERIZON WIRELESS	-1,972.07
01/28/2025	DFT0003662	Bank Draft	UMB BANK	-600.00
01/28/2025	DFT0003666	Bank Draft	DES MOINES WATER WORKS	-52,361.69
01/28/2025	DFT0003667	Bank Draft	DES MOINES WATER WORKS	-25,493.26
01/28/2025	DFT0003668	Bank Draft	DES MOINES WATER WORKS	-22.00
01/28/2025	DFT0003678	Bank Draft	BRICK GENTRY P.C.	-10,000.00
01/28/2025	DFT0003679	Bank Draft	BALL TEAM, LLC	-20,777.45
01/28/2025	DFT0003680	Bank Draft	RW EXCAVATING SOLUTIONS, LLC	-22,702.10
01/31/2025	DFT0003603	Bank Draft	TREASURER - STATE OF IOWA	-1,024.47
01/31/2025	DFT0003609	Bank Draft	MISSION SQUARE	-1,448.00
01/31/2025	DFT0003610	Bank Draft	MISSION SQUARE	-411.13
01/31/2025	DFT0003611	Bank Draft	MISSION SQUARE	-548.00
01/31/2025	DFT0003614	Bank Draft	IPERS	-567.07
01/31/2025	DFT0003618	Bank Draft	IPERS	-21,889.01
01/31/2025	DFT0003619	Bank Draft	TREASURER - STATE OF IOWA	-4,113.32
01/31/2025	DFT0003637	Bank Draft	MISSION SQUARE	-1,438.00
01/31/2025	DFT0003638	Bank Draft	MISSION SQUARE	-411.14
01/31/2025	DFT0003639	Bank Draft	MISSION SQUARE	-548.00
01/31/2025	DFT0003642	Bank Draft	IPERS	-567.07
01/31/2025	DFT0003646	Bank Draft	IPERS	-20,789.47
01/31/2025	DFT0003647	Bank Draft	TREASURER - STATE OF IOWA	-3,892.17
01/31/2025	DFT0003669	Bank Draft	MISSION SQUARE	-401.38
01/31/2025	DFT0003670	Bank Draft	IPERS	-567.07
01/31/2025	DFT0003671	Bank Draft	IPERS	-20,434.19
01/31/2025	DFT0003672	Bank Draft	TREASURER - STATE OF IOWA	-4,024.74
01/31/2025	DFT0003673	Bank Draft	IRS USATAXPYMT	-32,067.16
01/31/2025	DFT0003675	Bank Draft	TREASURER - STATE OF IOWA	-11.35
01/31/2025	DFT0003676	Bank Draft	IRS USATAXPYMT	-144.88
01/31/2025	EFT0000713	EFT	Payroll EFT	-100,020.25
01/31/2025	EFT0000714	EFT	Payroll EFT	-705.72
Total Cleared Other (187)				-1,867,619.57

Outstanding Checks

Item Date	Reference	Item Type	Description	Amount
08/01/2023	62409	Check	JOSEPH E WRIGHT	-137.00
08/01/2023	62410	Check	MARGARET BUTLER	-5.01
09/27/2023	62673	Check	PAM BALL & TYLER RAMSEY	-28.83
01/04/2024	63103	Check	DORAMAE BENNETT	-17.84
04/30/2024	63563	Check	EVRIELLE SMITH	-50.00
05/01/2024	63617	Check	FELIX & RITA HINSON	-108.10
05/01/2024	63619	Check	HOLLY MOHR	-123.72
06/03/2024	63753	Check	WYATT & BRITTANY HANUS	-0.18
06/03/2024	63761	Check	BERKEY HOMEBUILDERS, INC	-108.12
07/01/2024	63894	Check	SCOTT A STAJCAR	-8.59
07/01/2024	63895	Check	DYLAN THOMAS M MARUSZAK	-122.64
07/01/2024	63898	Check	KATRINA RICHMOND	-67.38
07/19/2024	63987	Check	SAMANTHA M BALLARD	-119.41
07/22/2024	63988	Check	MARGARET BUTLER	-5.01
07/22/2024	64022	Check	KING PAINTING LLC	-450.00
08/01/2024	64098	Check	TYLER M JOHNSTON	-36.19
08/01/2024	64106	Check	MASON A ROBERTS	-109.97
08/01/2024	64114	Check	GH HOMES LLC	-52.16
09/03/2024	64233	Check	NICHOLAS KRONE	-11.98
09/03/2024	64235	Check	MELANIE L WARD	-122.64
09/03/2024	64238	Check	JACKSON BRUCKNER	-185.03
10/01/2024	64368	Check	JONATHAN B STARUK	-0.77
10/07/2024	64404	Check	JUSTIN COLLINGWOOD	-25.00
11/01/2024	64490	Check	CINNAMON T HENLE	-6.52
11/01/2024	64498	Check	JENNIFER TAFT	-5.36
11/01/2024	64504	Check	TAYLOR D THOMPSON	-122.64
12/02/2024	64650	Check	PAIGE & MICHAEL SPAULDING	-110.95
12/02/2024	64651	Check	YAIDELIN RODRIGUEZ SOTO	-41.62
12/02/2024	64652	Check	ERIC J LUDWIG	-118.51
12/02/2024	64656	Check	BYRON E PROSISE	-5.22
12/02/2024	64658	Check	MARIA JAIME	-108.00
12/02/2024	64666	Check	STEVEN WHELAN	-84.28
12/06/2024	64669	Check	IOWA DEPARTMENT OF INSPECTIONS, APP	-550.00
12/31/2024	64713	Check	IOWA ONE CALL	-164.00
12/31/2024	64715	Check	DANIELLE SPOERRY	-47.62
01/02/2025	64717	Check	MATTHEW A ROGERS	-103.16
01/02/2025	64721	Check	BROCK M CHAPMAN	-16.68
01/02/2025	64724	Check	JOSEPH R KALISZ	-105.11
01/02/2025	64727	Check	RENEE THORP	-72.64
01/14/2025	64747	Check	KADETH INC	-1,531.25
01/28/2025	64755	Check	POLK COUNTY SHERIFF	-104.68
Total Outstanding Checks (41)				-5,193.81

Outstanding Other

Item Date	Reference	Item Type	Description	Amount
01/24/2025	DFT0003664	Bank Draft	MIDAMERICAN ENERGY	-10,762.74
Total Outstanding Other (1)				-10,762.74



Bank Statement Register

Transaction Summary

Transaction Type	Count	Outstanding	Cleared	Total
Bank Draft Reversal	1	0.00	33.27	33.27
Bank Draft	58	-10,762.74	-423,241.75	-434,004.49
Check	84	-5,193.81	-29,289.68	-34,483.49
Deposit	218	0.00	4,231,017.56	4,231,017.56
EFT	8	0.00	-362,329.97	-362,329.97
AP Automation	121	0.00	-1,082,081.12	-1,082,081.12
		-15,956.55	2,334,108.31	2,318,151.76



Bank Statement Register

Iowa Public Agency Investment Trust

Period 1/1/2025 - 1/31/2025

Packet: BRPKT00283

Bank Statement		General Ledger	
Beginning Balance	22,605,811.22	Account Balance	19,349,889.69
Plus Debits	0.00	Less Outstanding Debits	0.00
Less Credits	3,255,921.53	Plus Outstanding Credits	0.00
Adjustments	69,085.56	Adjustments	69,085.56
Ending Balance	19,418,975.25	Adjusted Account Balance	19,418,975.25
Statement Ending Balance		19,418,975.25	
Bank Difference		0.00	
General Ledger Difference		0.00	

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

001-000-1150	IPAIT - GENERAL FUND 11763 MM
110-000-1159	IPAIT - ROAD FUND 125
121-000-1150	IPAIT - LOSST 128
167-000-1150	IPAIT - LIBRARY T&A MM 110
200-000-1162	IPAIT - DEBT SERVICE 124
306-000-1150	IPAIT - CITY CAMPUS 131
325-000-1150	IPAIT - STREETS MASTER PLAN 133
327-000-1150	IPAIT - GRANT ST S/COMMUTER LOOP 126
333-000-1150	IPAIT - DITCH 2 CREEK IMPROVEMENT 112
335-000-1150	IPAIT - PARKS 109
337-000-1150	IPAIT - THE CROSSING
338-000-1150	IPAIT - MAINSTREET STORMWATER 118
340-000-1150	IPAIT - UNDRPASS HWY65 114
341-000-1150	IPAIT - TIF PARKLAND 115
342-000-1150	IPAIT - IST & MAIN ECON
344-000-1150	IPAIT - 16TH ST NE - GRANT TO PLEASANT
346-000-1150	IPAIT - CITY HALL
347-000-1150	IPAIT - BRIDGE INTERSECTION 121
348-000-1150	IPAIT - NE STWATER EXPAN/DOWNSTRM CAP 122
350-000-1150	IPAIT - PROJECT BLUEJAY 202
351-000-1150	IPAIT - LIBRARY EXPANSION 129
353-000-1150	IPAIT - OMEGA 120
354-000-1150	IPAIT - COMMERCE CROSSING
355-000-1150	IPAIT - CENTRAL DISTRICT STORMWATER 134
356-000-1150	IPAIT - CERTIFIED SITE IMPROVEMENTS 132
500-000-1150	IPAIT - CEMETERY T/A 108
600-000-1151	IPAIT - WATER OPERAT 104
600-000-1159	IPAIT - UTILITY DEPOSITS 111
610-000-1151	IPAIT - SEWER OPERAT 103

610-000-1153	IPAIT - NW TRK SEWR EXT 117
610-000-1154	IPAIT - SEWER RESERVE 201
741-000-1150	IPAIT - STORM WATER RESERVE 2020E 130

Adjustments

Item Date	Reference	Item Type	Description	Offsetting Account Number	Amount
01/31/2025	INT0001209	Interest	INTEREST GENERAL	001-950-4-4300	4,782.88
01/31/2025	INT0001225	Interest	INTEREST STREETS	325-210-4-4300	9,033.12
01/31/2025	INT0001224	Interest	INTEREST CERTIFIED	356-520-4-4300	10,400.88
01/31/2025	INT0001223	Interest	INTEREST CAMPUS	306-150-4-4300	17,574.85
01/31/2025	INT0001222	Interest	INTEREST 2020E	741-865-4-4300	512.65
01/31/2025	INT0001221	Interest	INTEREST LOSST	121-950-4-4301	732.94
01/31/2025	INT0001220	Interest	INTEREST LOOP	327-210-4-4300	20.13
01/31/2025	INT0001219	Interest	INTEREST RUT	110-210-4-4300	906.94
01/31/2025	INT0001226	Interest	INTEREST DISTRICT	355-865-4-4300	5,862.79
01/31/2025	INT0001218	Interest	INTEREST DEBT	200-125-4-4300	124.41
01/31/2025	INT0001216	Interest	INTEREST NW TRNK	610-815-4-4300	144.31
01/31/2025	INT0001215	Interest	INTEREST DEPOSITS	600-810-4-4300	1,347.87
01/31/2025	INT0001214	Interest	INTEREST LIBRARY	167-410-4-4300	22.13
01/31/2025	INT0001213	Interest	INTEREST PARKS	335-430-4-4300	8,227.56
01/31/2025	INT0001212	Interest	INTEREST CEMETERY	500-450-4-4300	102.46
01/31/2025	INT0001211	Interest	INTEREST WATER	600-810-4-4300	2,699.31
01/31/2025	INT0001210	Interest	INTEREST SEWER	610-815-4-4300	6,196.86
01/31/2025	INT0001217	Interest	INTEREST BRIDGE	347-520-4-4300	0.10
01/31/2025	INT0001227	Interest	INTEREST 2020C	610-815-4-4300	393.37
Total Adjustments (19)					69,085.56

Cleared Other

Item Date	Reference	Item Type	Description	Amount
01/02/2025	EFT0000706	EFT	MOVE \$1,000,000 FROM IPAIT 132 TO VIS:	-1,000,000.00
01/02/2025	EFT0000707	EFT	MOVE \$1,000,000 FROM IPAIT 134 TO VIS:	-1,000,000.00
01/02/2025	EFT0000708	EFT	MOVE \$865.86 FROM IPAIT 121 TO VISION	-865.86
01/02/2025	EFT0000709	EFT	MOVE \$155,055.67 FROM IPAIT 126 TO VI:	-155,055.67
01/02/2025	EFT0000710	EFT	MOVE \$1,000,000 FROM IPAIT 133 TO VIS:	-1,000,000.00
01/02/2025	EFT0000711	EFT	MOVE \$100,000 FROM IPAIT 124 TO VISIO	-100,000.00
Total Cleared Other (6)				-3,255,921.53



Bank Statement Register

Transaction Summary

Transaction Type	Count	Outstanding	Cleared	Total
EFT	6	0.00	-3,255,921.53	-3,255,921.53
		0.00	-3,255,921.53	-3,255,921.53



Bank Statement Register

Cemetery Perpetual Care

Period 1/1/2025 - 1/31/2025

Packet: BRPKT00282

Bank Statement		General Ledger	
Beginning Balance	3,780.26	Account Balance	3,780.26
Plus Debits	0.00	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	12.63	Adjustments	12.63
Ending Balance	3,792.89	Adjusted Account Balance	3,792.89
Statement Ending Balance		3,792.89	
Bank Difference		0.00	
General Ledger Difference		0.00	

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

500-000-1111 SAVINGS - CEMETERY XXX1037

Adjustments					
Item Date	Reference	Item Type	Description	Offsetting Account Number	Amount
01/31/2025	INT0001208	Interest	INTEREST	500-450-4-4300	12.63
Total Adjustments (1)					12.63



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 5.c.
For Meeting of 3/3/2025
Resolution

TITLE: - Resolution approving Professional Services Agreement with Shive-Hattery in the amount of \$66,100 for services related to pursuing site certification through the Iowa Economic Development Authority for property at Parcel 7923-01-200-024

CONTACT PERSON:

Maggie Murray, Planning & Community Development Director

BRIEF HISTORY & ANALYSIS: The attached resolution approves the attached Shive-Hattery Professional Services Agreement in the amount of \$66,100 for services related to pursuing site certification through the Iowa Economic Development Authority at Parcel 7923-01-200-024. The City has been in correspondence with the property owner of Parcel 7923-01-200-024 since 2022 regarding the potential for having this site certified through the Iowa Economic Development Authority. After initial conversations, the property owners have now opted to move forward with the process, with the City taking the lead in pursuing site certification.

The Building Bondurant Comprehensive Plan's Future Land Use Map designates this area of Bondurant for future industrial development, aligning with the City's long-term economic growth strategy. Policy 9D of the Building Bondurant Comprehensive Plan reads: Continue to identify and work with local property owners to market shovel-ready sites as well as Certified sites. The existing parcel has an overall total assessed value of \$134,350, and the site certification process is expected to enhance its attractiveness for quality industrial development. By having this area certified, the City aims to increase marketability for prospective businesses, ultimately supporting economic development expansion and strengthening the local tax base.

The attached scope of services listed in the Professional Services Agreement includes the necessary technical assistance required by the Iowa Economic Development Authority associated with the certified site application process. Certification will position the property as a competitive, development-ready site, streamlining the due diligence process for industrial users and fostering strategic economic development within the community.

FUNDING SOURCE: General Fund Economic Development reimbursed through TIF

STAFF RECOMMENDATION: Approve resolution on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250303-52
2. 2025-02-11_CertifiedSite_BondurantProposal

CITY OF BONDURANT
RESOLUTION NO. 250303-52

RESOLUTION APPROVING PROFESSIONAL SERVICES AGREEMENT WITH
SHIVE-HATTERY IN THE AMOUNT OF \$66,100 FOR SERVICES RELATED TO
PREPARING A CERTIFIED SITE APPLICATION TO THE IOWA ECONOMIC
DEVELOPMENT AUTHORITY FOR PROPERTY AT PARCEL 7923-01-200-024

WHEREAS the City has been in correspondence with the property owners of Parcel 7923-01-200-024 since 2022 regarding the potential for site certification through the Iowa Economic Development Authority (IEDA); AND

WHEREAS following initial discussions, the property owner has opted to move forward with the site certification process, with the City taking the lead in pursuing certification; AND

WHEREAS the property owners have received and reviewed the 2025 Iowa Economic Development Authority's Certified Sites Guidebook and agree to its terms and conditions for certification; AND

WHEREAS the Building Bondurant Comprehensive Plan's Future Land Use Map designates this area for future industrial development, aligning with the City's long-term economic growth strategy; AND

WHEREAS Policy 9D of the Building Bondurant Comprehensive Plan states: "Continue to identify and work with local property owners to market shovel-ready sites as well as Certified sites"; AND

WHEREAS the certified site process is expected to enhance the parcel's attractiveness for quality industrial development, supporting economic expansion and strengthening the local tax base; AND

WHEREAS the City has received a proposal from Shive-Hattery for professional services related to pursuing site certification at Parcel 7923-01-200-024 in the amount of \$66,100; AND

WHEREAS the scope of services proposed includes a range of technical tasks necessary to pursue site certification, such as environmental assessments, geotechnical investigations, utility infrastructure analysis, site mapping, and coordination with state agencies, all of which are critical in meeting the requirements of the Iowa Economic Development Authority's Certified Site Program.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Bondurant, Iowa, that the Shive-Hattery Professional Service Agreement for services related to

preparing a certified site application for Parcel 7923-01-200-024 in the above-referenced total amount is hereby approved, pending review of legal counsel.

Passed this 3rd day of March 2025,

By: _____
Doug Elrod, Mayor

ATTEST: I, Shelby Hagan, City Clerk of Bondurant, hereby certify that at a meeting of the City Council held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand the day and year above written.

Shelby Hagan, City Clerk

Council Action	Ayes	Nays	Abstain	Absent
Cox				
Driscoll				
McKenzie				
Peffer				
Sillanpaa				

PROFESSIONAL SERVICES AGREEMENT

ATTN: Marketa Oliver
CLIENT: City of Bondurant, IA
200 Second Street NE
PO Box 37
Bondurant, IA 50035-0037

PROJECT: Bondurant - 2025 Certified Site

PROJECT LOCATION: Bondurant, IA

DATE OF AGREEMENT: February 11, 2025

PROJECT DESCRIPTION

Assist the City of Bondurant through the Certified Site process with the Iowa Economic Development Authority (IEDA) for certification of approximately 79 acres located north of Hwy 65. The project is anticipated to follow the 2025 IEDA Certified Site Program guidelines.

SCOPE OF SERVICES

We will provide the following services for the project:

Site Due Diligence Investigations including Land Surveying, Civil Engineering, and Environmental Services

These services will consist of the tasks listed below. When necessary, the Consultant will obtain the services of qualified subconsultants to complete or assist with the tasks.

1. Attachment #1 – Questionnaire

- a. Shive-Hattery will coordinate with the City and other agencies (county, MPO, IDOT, etc) to obtain necessary information and fill out the questionnaire with third-party input.

2. Attachments #8 & 13 – ALTA/NSPS Certified Survey

- a. Prepare an ALTA/ACSM survey for the approximately 79-acre property area based on criteria in accordance with the “Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys” as adopted by the American Land Title Association and the National Society of Professional Surveyors copyright 2021.
 - i. ALTA survey to include items 1, 2, 3, 4, 5, 6(a), 6(b), 7(a), 7(b), 7(c), 8, 9, 11(a), 13, 14, 16, 17, and 18, from Table “A”.
 - ii. This drawing will be prepared utilizing current title commitments provided by the Owner/Client.
- b. Prepare a certification with specific survey notes, as provided by Client.
- c. Submit a final review copy of the survey for the client and other parties to review.
- d. Finalize ALTA/NSPS Survey and provide certified electronic copy incorporating review comments received.
- e. Complete a site topographic design survey of the property referenced above and limited portions of adjacent streets. The site survey will create a single electronic AutoCAD base drawing showing existing topographic information and site features as follows:
 - i. Show recorded or otherwise known easements and right-of-way and identify

- owners based on information contained in the title opinion provided by the Owner/Developer with all referenced documents included. We have not included courthouse research in our current scope.
- ii. Contours at one-foot intervals; error shall not exceed one-half contour interval. Surface verified Lidar or drone technologies will be used to supplement field survey data. Additional detailed topographic survey data may be required as part of future site design services.
 - iii. Show and describe substantial visual improvements (in addition to buildings) such as fences, walls, concrete slabs, gravel drives, culverts, etc.
 - iv. Indicate access to a public way such as driveways, and access to and from other adjoining properties.
 - v. Location of public and private utilities (representative examples of which are shown below) existing on or serving the surveyed property from observed evidence together with evidence from plans obtained from utility companies or provided by the client, and markings by utility companies and other appropriate sources (with reference as to the source of information). We will complete an Iowa One Call design locate request and will survey all utilities located at the time of our field work. There is potential that public utilities will not be fully located and may require additional site visits which may require additional fees. We are not anticipating any private utilities on this site other than field tile. We have not included any private utility location services or potholing to locate field tile in our current scope of services.
 - vi. Manholes, catch basins, valve vaults, yard hydrants, or other surface indications of subterranean uses; location, size and depths where information is readily available.
 - vii. Wires and cables (including their function, if readily identifiable), crossing the surveyed premises, all poles on or within ten feet of the survey limits.
 - viii. Utility company installations on the surveyed premises.
 - ix. Fire hydrants available to the property.
 - x. Location, size, and inverts of culverts under adjacent roadway. Inverts shall be provided for both ends of culvert.
 - xi. Location, rim elevations, and inverts of public sanitary sewer line at all manholes. Next manhole beyond the property line will be included.
 - xii. Location of trees four inches and over (caliper two feet above ground); location within one foot tolerance and identify deciduous or coniferous. For large groupings of densely spaced trees or shrubs, limits of the grouping(s) and an indication of predominant species will be shown. Show edge of tree lines in wooded areas within survey limits. Individual trees in heavily wooded areas will not be shown.
 - xiii. Topographic survey will be impacted by snow cover on the site if notice to proceed is issued during winter weather conditions. We will attempt to gather data as required for initial design scope and delay portions until snow cover is removed. Additional services may be required if multiple survey site visits are required based on the project schedule.

3. **Attachment #9 – Phase 1 Environmental Site Assessment (ESA) (Subconsultant)**

- a. Conduct a background review of the site's history, contacts with the city, county, state and federal environmental offices, evaluation of available aerial photography, and interviews with former and current site owners/operators as made available.
- b. Perform a visual evaluation of the site and adjacent properties for evidence of releases or threats of releases of hazardous substances, fuels, and other environmental concerns.
- c. Review of the regional geology and hydrogeology of the site vicinity, including records

of groundwater contamination. Also, review readily available reports of compliance violations and/or contaminant discharges in the site vicinity, and the proximity of the site to known environmental conditions or problems.

- d. Provide a report in general conformance with the scope of limitations of American Society of Testing and Materials (ASTM) Standard 1527-13 summarizing the activities performed, findings of the evaluation, and recommending additional Phase II activity, if appropriate.

4. Attachment #10 – Wetland Delineation and Report

- a. Provide a wetland and WOTUS delineation for the entire approximately 79-acre site. The delineation will use mandatory technical criteria, field indicators, and other sources of information to evaluate whether the project area has jurisdictional wetlands or WOTUS. The delineation will be performed by an experienced environmental scientist or engineer. If wetlands or WOTUS are present, the upper boundaries within the project area will be identified and mapped as further defined below.
 - i. The delineation will identify where the upper boundaries of wetlands and WOTUS are located. Documentation of vegetation communities, hydrology, and soils will be performed as outlined by the 1987 US Army Corps of Engineers (USACE) Wetland Delineation Manual and Midwest Region (2010) Supplement.
 - ii. Assemble and review available public information including United States Geological Survey (USGS) topo maps, National Wetlands Inventory (NWI) maps, United States Department of Agriculture (USDA) Soil Survey maps, and aerial photographs as a preliminary desktop review prior to field work.
 - iii. Perform an on-site visit to gather data pertaining to hydrophytic vegetation, wetland hydrology, and hydric soils. The following will be performed at each data point location within suspected wetland areas on site:
 1. Assess vegetation stratum (i.e., trees, saplings/shrubs, herbs, and woody vines). Vegetation will be classified by genus and species.
 2. Evaluate soil for hydric indicators by digging soil samples.
 3. Observe the presence of wetland hydrology indicators.
 - iv. Utilize a hand-held GPS unit (sub-meter accuracy) to map the boundaries of all delineated wetlands within the project area.
 - v. Prepare maps that show the delineated wetland and WOTUS area(s).
 - vi. Submit a Wetland and Waters of the United States Delineation Report to the client that can be used for submittal to the USACE. This report will include, but is not limited to sample locations, data forms, site photos, maps of the wetland area(s), and explanation of the results of the investigation.
 - vii. The scope of this proposal includes one site visit to conduct a baseline delineation. The fee in this proposal doesn't include additional meetings or data collection/evaluation that may be requested by the USACE. If the USACE requests additional information, we will provide additional scope for your approval prior to conducting the work.
- b. Submit the Wetland Delineation to the U.S. Army Corps of Engineers to request an Approved Jurisdictional Determination.
 - i. A Request for Corps Jurisdictional Determination package will be prepared and submitted to the Rock Island District Corps of Engineers. This request will be utilized to obtain the official Corps determination that jurisdictional waters of the United States are either present or absent on the project property.
 - ii. Shive-Hattery will act as the Authorized Agent throughout the determination request process. During this process, Shive-Hattery staff will respond to inquiries from the Rock Island District Corps of Engineers.

* The fees in this proposal do not include additional meetings or data collection/evaluation that may be required by the USACE. Fees do not include preparing a Wetland Mitigation Plan or other services that may be required if wetland or WOTUS impacts are proposed. Additional services will be necessary if compensatory mitigation is required for impacts to jurisdictional waterbodies or wetlands. Our specific involvement in these phases of the project is not known at this time. If necessary, budget estimates for additional services will be provided if our assistance is required as the project scope evolves.

* Wetland Growing Season Explanation: According to the Midwest Supplement, the end of the growing season occurs when woody deciduous species lose their leaves and/or the last herbaceous plants cease flowering, and their leaves become dry or brown. The growing season generally begins when two or more different non-evergreen vascular plant species growing in a wetland or surrounding area emerge from the ground, show new growth, bud, or flower. For better classification, the wetland delineation should be performed when vegetation is actively growing (generally April-October). If the wetland delineation will be performed outside of the growing season, surveying and classification of identified wetlands will be based on existing conditions and are subject to change. A follow-up visit may be necessary in the vegetative growing season to confirm plant species. Please note that the wetland delineation cannot be performed when the ground is covered in snow or when frozen ground conditions exist.

5. Attachment #11 – Threatened and Endangered Species Review

- a. Use the U.S. Fish & Wildlife Service (USFWS) IPaC service to obtain the official species list for the project area.
- b. Evaluate the project area based on the IPaC species list to identify potential bat, other listed threatened and endangered species, and migratory bird habitat in the project area.
- c. Conduct a web search for all pertinent information regarding the listed species and their potential for habitat within the proposed project area.
- d. Environmental staff will complete a site visit to identify potential habitat for listed species within the project area. Locations of potential habitat will be recorded with a handheld GPS receiver.
- e. A report documenting the findings and all pertinent information identified during the research period will be provided. The report will include a Section 7 Memo documenting its finding of no effect, may affect but not adversely, or will adversely affect.

6. Attachment #12 – Cultural Resources Identification Survey (CRIS) & Architecture History Survey (Subconsultant)

- a. Complete a Cultural Resources Identification Survey including:
 - i. Obtain Archaeological Phase 1 services for the project property to provide surface and subsurface archeological survey coverage sufficient to meet the site certification guidelines of the Iowa State Historic Preservation Office, IEDA, and the Association of Iowa Archaeologists. These services will be completed by a subconsultant.
 - ii. Perform a field investigation to confirm extent of disturbance, survey areas of intact soils and to record and previously unrecorded historic resources. Provide soil cores and shovel tests as required.
 - iii. Prepare and submit a formal report with findings and recommendations and facilitate any needed consultation with SHPO.
 - iv. Review historic architecture records of previously inventoried properties, NRHP listings, and other historic sources to identify and develop historic contexts for built resources in the survey area and identify any properties that appear

- eligible for NRHP listing.
 - v. Additional services may be required depending on site findings and SHPO's request for additional investigation work beyond the initial Phase 1 investigation scope of services.
 - b. Complete an architectural history survey including:
 - i. Examination of existing above-ground resources that lie within a quarter mile radius of the project area. Following the SHPO's requirements, reconnaissance-level architectural history survey will be completed for farmsteads and buildings/structures that are older than 45 years located within the quarter-mile buffer. This survey will be completed from public rights-of-way.
 - ii. The primary intent of this study will be to assess whether potential historic properties are present in the vicinity that could be adversely affected by the proposed project. Properties will be field documented, photographed and evaluated at a reconnaissance level. Site Inventory Forms will be prepared for properties that are 45 years or older.

7. Attachment #14 – Geotechnical Investigation and Report (Subconsultant)

- a. Complete preliminary geotechnical field work, laboratory testing, and preliminary geotechnical engineering report sufficient to meet site certification guidelines.
 - i. Field coordination, utility locates (public utilities) and staking.
 - ii. Complete four (4) borings at depths extending to about 25 feet below existing grades.
 - iii. Complete one Seismic Refractory Survey and testing to satisfy Seismic Site Class requirements.
 - iv. Laboratory testing (e.g., water content, and Atterberg limit tests).
 - v. Preparation of preliminary geotechnical engineering report.
- b. Provide a letter indicating Seismic Site Class per current International Building Code.

8. Attachments #21-22 – Transportation Exhibits

- a. Research and summarize available vehicular access points to adjacent public roadways including documenting any potential access restrictions or upgrades that may be required by local jurisdictions using assumed roadway and right-of-way sections.
- b. Prepare high level concept of anticipated public roadway improvements and identify potential right-of-way acquisition needs based on information provided by local jurisdictions.
- c. Prepare preliminary cost opinions for anticipated public roadway improvements in coordination with Client's team.
- d. Assist with obtaining a letter of intent from the local jurisdiction regarding any transportation upgrades required for site certification.

9. Attachments #27-28, 30-31, 33-34, 37-38, & 41-42 – Utility Exhibits & Questionnaires

- a. Prepare a base map of the proposed certification area totaling approximately 79 acres utilizing available surface LIDAR or other source data to provide surface contours at one-foot intervals.
- b. Research existing parcel and plat information for the sites and show approximate property parcel boundaries on base mapping. We have not included county recorder research and will utilize current title opinions and readily available data from online sources or information provided by Client.
- c. Obtain available FEMA flood map data and other flood plain mapping available for the site and show any limits on base map.
- d. Request from utility providers available utility mapping near the sites including locations

and sizes of the following utilities: water, sanitary sewer, storm sewer, gas, and electric.

- i. As required, set up and attend a conference call with the Client and utility providers to discuss utility services near the site and ability to provide service to the proposed development.
- e. Summarize utility providers service information and document any utility extension requirements that may be required to serve the site.
- f. Assist Client with completion of required utility questionnaires.

10. Attachment #44 – Civil Engineering / Schematic Design

- a. Conduct an initial review meeting with the Client to discuss proposed project and determine critical needs and desires for the site.
- b. Prepare preliminary design plans meeting site certification guidelines to include:
 - i. Site layout/geometry, parking/drives/sidewalks, and building placement.
 - ii. Overall site rough grading concept and detention pond layout.
 - iii. Utility routing concept.
- c. Participate in a second review meeting with the Client to review preliminary design plans.
- d. Update plans one (1) time based on review comments and utilize the final preliminary design drawings for use in site certification.

11. Site Certification Submittals and Coordination

- a. Create an overall, consistent document format for the site certification submittal. Coordinate format with companion documents being prepared by other consultants and the Client.
- b. Provide coordination of revisions and comments from the site certification process.
- c. Participate in monthly coordination calls with IEDA and their site certification consultant.
- d. Coordinate and package site certification submittals according to IEDA guideline requirements. Upload documentation as required to the IEDA file share platform.
- e. Respond to two rounds of IEDA review comments and questions and provide two resubmittals of requested documents.

CLIENT RESPONSIBILITIES

It will be your responsibility to provide the following:

- 1. Identify a Project Representative with full authority to act on behalf of the Client with respect to this project. The Client Project Representative shall render decisions in a timely manner in order to avoid delays of Shive-Hattery's services.
- 2. Legal, accounting, and insurance counseling services or other consultants, including geotechnical, or vendors that may be necessary. The Client shall coordinate these services with those services provided by Shive-Hattery.
- 3. Provide to Shive-Hattery any available drawings, survey plats, testing data and reports related to the project, either hard copy or electronic media. Electronic media is preferred.
- 4. Provide Shive-Hattery personnel unlimited access to the site as required.

SCHEDULE

We will begin our services upon receipt of this Agreement executed by you which will serve as a notice to proceed.

- Schedule to be determined by the IEDA Certified Sites approval process with the intent for initial Notification to Pursue submittal in May of 2025 with formal Certification Application submittal in August 2025.

COMPENSATION

Description	Fee Type	Fee	Estimated Expenses	Total
ALTA/NSPS Certified Survey	Fixed Fee	\$11,500	Included	\$11,500
Phase 1 Environmental Survey (ESA)	Fixed Fee	\$3,700	Included	\$3,700
Wetland Delineation and Report	Fixed Fee	\$6,000	Included	\$6,000
Threatened & Endangered Species Review	Fixed Fee	\$2,700	Included	\$2,700
CRIS & Architecture History Survey	Fixed Fee	\$11,400	Included	\$11,400
Geotechnical Investigation	Fixed Fee	\$13,800	Included	\$13,800
Transportation Exhibits	Fixed Fee	\$2,100	Included	\$2,100
Utility Exhibits & Questionnaire	Fixed Fee	\$1,800	Included	\$1,800
Civil Engineering / Schematic Design	Fixed Fee	\$4,500	Included	\$4,500
Site Certification Submittals & Coordination	Fixed Fee	\$8,600	Included	\$8,600
TOTAL		\$66,100	Included	\$66,100

Fee Types:

- Fixed Fee - We will provide the Scope of Services for the fee amounts listed above.

Expenses:

- Included - For Fixed Fee Type, expenses have been included in the Fee amount. For Hourly Fee Types, expenses will be reimbursed in accordance with our Reimbursable Expense Fee Schedule in effect at the time that the expense is incurred.
- Any city submittal or permit fees can be paid for by Shive-Hattery and reimbursed by the Client but are not included in the amounts noted above.

The terms of this proposal are valid for 30 days from the date of this proposal.

ADDITIONAL SERVICES

Unless specifically stated in the Scope of Services, any resilient design related services including areas of resistance, reliability and redundancy (i.e. flood protection, storm/tornado shelter, emergency generators, utility backup, etc.) are not included in this proposal.

The following are additional services you may require for your project. We can provide these services, but they are not part of this proposal at this time.

1. Wetland permitting & mitigation design
2. Other environmental reviews
3. Phase II environmental review and/or remediation
4. Additional archaeological investigations as may be required by SHPO
5. Topographic survey within roadway right-of-ways
6. Site renderings and marketing materials
7. Full site design & construction documents
8. Design of public improvements
9. Property rezoning
10. Property recertification

OTHER TERMS

STANDARD TERMS AND CONDITIONS

Copyright © Shive-Hattery October 2024

PARTIES

"S-H" or "Shive-Hattery" shall mean Shive-Hattery, Inc., Shive-Hattery A/E Services, P.C., Helix Design Group, a Division of Shive-Hattery, Inc., Shive-Hattery New Jersey, Inc., WSM, a Division of Shive-Hattery, Inc., or KdG, a Division of Shive-Hattery, Inc. and "CLIENT" shall mean the person or entity executing this Agreement with "S-H."

LIMITATION OF LIABILITY AND WAIVER OF CERTAIN DAMAGES

The CLIENT agrees, to the fullest extent of the law, to limit the liability of S-H, its officers, directors, shareholders, employees, agents, subconsultants, affiliated companies, and any of them, to the CLIENT and any person or entity claiming by or through the CLIENT, for any and all claims, damages, liabilities, losses, costs, and expenses including reasonable attorneys' fees, experts' fees, or any other legal costs, in any way related to the Project or Agreement from any cause(s) to an amount that shall not exceed the compensation received by S-H under the agreement or fifty thousand dollars (\$50,000), whichever is greater. The parties intend that this limitation of liability apply to any and all liability or cause of action, claim, theory of recovery, or remedy however alleged or arising, including but not limited to negligence, errors or omissions, strict liability, breach of contract or warranty, express, implied or equitable indemnity and all other claims, which except for the limitation of liability above, the CLIENT waives.

CLIENT hereby releases S-H, its officers, directors, shareholders, employees, agents, subconsultants, affiliated companies, and any of them, and none shall be liable to the CLIENT for consequential, special, exemplary, punitive, indirect or incidental losses or damages, including but not limited to loss of use, loss of product, cost of capital, loss of goodwill, lost revenues or loss of profit, interruption of business, down time costs, loss of data, cost of cover, or governmental penalties or fines.

INDEMNIFICATION

Subject to the limitation of liability in this Agreement, S-H agrees to the fullest extent permitted by law, to indemnify and hold harmless the CLIENT, its officers, directors, shareholders, and employees against all claims, damages, liabilities, losses or costs, including reasonable attorneys' fees, experts' fees, or other legal costs to the extent caused by S-H's negligent performance of service under this Agreement and that of its officers, directors, shareholders, and employees.

The CLIENT agrees to the fullest extent permitted by law, to indemnify and hold harmless S-H, its officers, directors, shareholders, employees, subconsultants, and affiliated companies against all damages, liabilities, losses, costs, and expenses including, reasonable attorneys' fees, expert's fees, and any other legal costs to the extent caused by the acts or omissions of the CLIENT, its employees, agents, contractors, subcontractors, consultants or anyone for whom the CLIENT is legally liable.

HAZARDOUS MATERIALS - INDEMNIFICATION

To the fullest extent permitted by law, CLIENT agrees to defend, indemnify, and hold S-H, its officers, directors, shareholders, employees, agents, consultants and affiliated companies, and any of them harmless from and against any and all claims, liabilities, losses, costs, or expenses including reasonable attorney's fees, experts' fees and any other legal costs (including without limitation damages to property, injuries or death to persons, fines, or penalties), arising out of, or resulting from the discharge, escape, release, or saturation of smoke, vapors, soot, fumes, acids, alkalies, toxic chemicals, liquids, gases, polychlorinated biphenyl, petroleum contaminants spores, biological toxins, or any other materials, irritants, contaminants, or pollutants in or into the atmosphere, or on, onto, upon, in, or into the surface or subsurface of soil, water, or watercourses, objects, or any tangible or intangible matter, whether sudden or not.

STANDARD OF CARE

Services provided by S-H under this Agreement will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances on projects of similar size, complexity, and geographic location as that of the Project. Nothing in this Agreement is intended to create, nor shall it be construed to create, a fiduciary duty owed by either party to the other party.

BETTERMENT

The CLIENT recognizes and expects that certain change orders may be required to be issued as the result in whole or part of imprecision, incompleteness, omissions, ambiguities, or inconsistencies in S-H's drawings, specifications, and other design, bidding or construction documentation furnished by S-H or in other professional services performed or furnished by S-H under this Agreement (herein after in this Betterment section referred to as S-H Documentation). If a required item or component of the Project is omitted from S-H's Documentation, the CLIENT is responsible for paying all costs required to add such item or component to the extent that such item or component would have been required and included in the original S-H Documentation. In no event will S-H be responsible for costs or expense that provides betterment or upgrades or enhances the value of the Project.

RIGHT OF ENTRY

The CLIENT shall provide for entry for the employees, agents and subcontractors of S-H and for all necessary equipment. While S-H shall take reasonable precautions to minimize any damage to property, it is understood by the CLIENT that in the normal course of the project some damages may occur, the cost of correction of which is not a part of this Agreement.

PAYMENT

Unless otherwise provided herein, invoices will be prepared in accordance with S-H's standard invoicing practices then in effect and will be submitted to CLIENT each month and at the completion of the work on the project. Invoices are due and payable upon receipt by the CLIENT. If the CLIENT does not make payment within thirty (30) days after the date the invoice was mailed to the CLIENT, then the amount(s) due S-H shall bear interest due from the date of mailing at the lesser interest rate of 1.5% per month compounded or the maximum interest rate allowed by law. In the event that S-H files or takes any action, or incurs any costs, for the collection of amounts due it from the client, S-H shall be entitled to recover its entire cost for attorney fees and other collection expenses related to the collection of amounts due it under this Agreement. Any failure to comply with this term shall be grounds for a default termination.

TERMINATION

Either party may terminate this Agreement for convenience or for default by providing written notice to the other party. If the termination is for default, the non-terminating party may cure the default before the effective date of the termination and the termination for default will not be effective. The termination for convenience and for default, if the default is not cured, shall be effective seven (7) days after receipt of written notice by the non-terminating party. In the event that this Agreement is terminated for the convenience of either party or terminated by S-H for the default of the CLIENT, then S-H shall be paid for services performed to the termination effective date, including reimbursable expenses due, and termination expenses attributable to the termination. In the event the CLIENT terminates the Agreement for the default of S-H and S-H does not cure the default, then S-H shall be paid for services performed to the termination notice date, including reimbursable expenses due, but shall not be paid for services performed after the termination notice date and shall not be paid termination expenses. Termination expenses shall include expenses reasonably incurred by S-H in connection with the termination of the Agreement or services, including, but not limited to, closing out Project records, termination of subconsultants and other persons or entities whose services were retained for the Project, and all other expenses directly resulting from the termination.

INFORMATION PROVIDED BY OTHERS

S-H shall indicate to the CLIENT the information needed for rendering of services hereunder. The CLIENT shall provide to S-H such information, including electronic media, as is available to the CLIENT and the CLIENT's consultants and contractors, and S-H shall be entitled to rely upon the accuracy and completeness thereof. The CLIENT recognizes that it is difficult for S-H to assure the accuracy, completeness and sufficiency of such client-furnished information, either because it is provided by others or because of errors or omissions which may have occurred in assembling the information the CLIENT is providing. Accordingly, the CLIENT agrees, to the fullest extent permitted by law, to indemnify and hold harmless S-H, its officers, directors, shareholders, employees, agents, subconsultants and affiliated companies, and any of them, from and against any and all claims, liabilities, losses, costs, expenses (including reasonable attorneys' fees, experts' fees, and any other legal costs) for injury or loss arising

or allegedly arising from errors, omissions or inaccuracies in documents or other information provided by the CLIENT.

UNDERGROUND UTILITIES

Information for location of underground utilities may come from the CLIENT, third parties, and/or research performed by S-H or its subcontractors. S-H will use the standard of care defined in this Agreement in providing this service. The information that S-H must rely on from various utilities and other records may be inaccurate or incomplete. Therefore, the CLIENT agrees, to the fullest extent permitted by law, to indemnify and hold harmless S-H, its officers, directors, shareholders, employees agents, subconsultants, affiliated companies, and any of them for all claims, losses, costs and damages arising out of the location of underground utilities provided or any information related to underground utilities by S-H under this Agreement.

CONTRACTOR MATTERS

CLIENT agrees that S-H shall not be responsible for the acts or omissions of the CLIENT's contractor, or subcontractors, their employees, agents, consultants, suppliers or arising from contractor's or subcontractors' work, their employees, agents, consultants, suppliers or other entities that are responsible for performing work that is not in conformance with the construction Contract Documents, if any, prepared by S-H under this Agreement. S-H shall not have responsibility for means, methods, techniques, sequences, and progress of construction of the contractor, subcontractors, agents, employees, agents, consultants, or other entities. In addition, CLIENT agrees that S-H is not responsible for safety at the project site and that safety during construction is for the CLIENT to address in the contract between the CLIENT and contractor.

SHOP DRAWING REVIEW

If, as part of this Agreement S-H reviews and approves Contractor submittals, such as shop drawings, product data, samples and other data, as required by S-H, these reviews and approvals shall be only for the limited purpose of checking for conformance with the design concept and the information expressed in the contract documents. This review shall not include review of the accuracy or completeness of details, such as quantities, dimensions, weights or gauges, fabrication processes, construction means or methods, coordination of the work with other trades or construction safety precautions, all of which are the sole responsibility of the Contractor. S-H's review shall be conducted with reasonable promptness while allowing sufficient time in S-H's judgment to permit adequate review. Review of a specific item shall not indicate that S-H has reviewed the entire assembly of which the item is a component. S-H shall not be responsible for any deviations from the contract documents not brought to the attention of S-H in writing by the Contractor. S-H shall not be required to review partial submissions or those for which submissions of correlated items have not been received.

OPINIONS OF PROBABLE COST

If, as part of this Agreement S-H is providing opinions of probable construction cost, the CLIENT understands that S-H has no control over costs or the price of labor, equipment or materials, or over the Contractor's method of pricing, and that S-H's opinions of probable construction costs are to be made on the basis of S-H's qualifications and experience. S-H makes no warranty, expressed or implied, as to the accuracy of such opinions as compared to bid or actual costs.

CONSTRUCTION OBSERVATION

If, as part of this Agreement S-H is providing construction observation services, S-H shall visit the project at appropriate intervals during construction to become generally familiar with the progress and quality of the contractors' work and to determine if the work is proceeding in general accordance with the Contract Documents. Unless otherwise specified in the Agreement, the CLIENT has not retained S-H to make detailed inspections or to provide exhaustive or continuous project review and observation services. S-H does not guarantee the performance of, and shall have no responsibility for, the acts or omissions of any contractor, its subcontractors, employees, agents, consultants, suppliers or any other entities furnishing materials or performing any work on the project.

S-H shall advise the CLIENT if S-H observes that the contractor is not performing in general conformance of Contract Documents. CLIENT shall determine if work of contractor should be stopped to resolve any problems.

OTHER SERVICES

The CLIENT may direct S-H to provide other services including, but not limited to, any additional services identified in S-H's proposal. If S-H agrees to provide these services, then the schedule shall be reasonably adjusted to allow S-H to provide these services. Compensation for such services shall be at S-H's Standard Hourly Fee Schedule in effect at the time the work is performed unless there is a written Amendment to Agreement that contains an alternative compensation provision.

OWNERSHIP & REUSE OF INSTRUMENTS OF SERVICE

All reports, plans, specifications, field data and notes and other documents, including all documents on electronic media, prepared by S-H as instruments of service shall remain the property of S-H. The CLIENT shall not reuse or make any modifications to the plans and specifications without the prior written authorization of S-H. The CLIENT agrees, to the fullest extent permitted by law, to defend, indemnify and hold harmless S-H its officers, directors, shareholders, employees, agents, subconsultants and affiliated companies, and any of them from any and all claims, losses, costs or damages of any nature whatsoever arising out of, resulting from or in any way related to any unauthorized reuse or modifications of the construction documents by the CLIENT or any person or entity that acquires or obtains the plans and specifications from or through the CLIENT without the written authorization of S-H.

DISPUTE RESOLUTION

If a dispute arises between S-H and CLIENT, the executives of the parties having authority to resolve the dispute shall meet within thirty (30) days of the notification of the dispute to resolve the dispute. If the dispute is not resolved within such thirty (30) day time period, CLIENT and S-H agree to submit to non-binding mediation prior to commencement of any litigation and that non-binding mediation is a precondition to any litigation. Any costs incurred directly for a mediator, shall be shared equally between the parties involved in the mediation.

EXCUSABLE EVENTS

S-H shall not be responsible or liable to CLIENT or CLIENT's contractors, consultants, or other agents for any of the following events or circumstances, or the resulting delay in S-H's services, additional costs and expenses in S-H's performance of its services, or other effects in S-H's services, stemming in whole or part from such events and circumstances (collectively, "Excusable Events" or, singularly, an "Excusable Event"): a change in law, building code or applicable standards; actions or inactions by a governmental authority; the presence or encounter of hazardous or toxic materials on the Project; war (declared or undeclared) or other armed conflict; terrorism; sabotage; vandalism; riot or other civil disturbance; blockade or embargos; explosion; abnormal weather; unanticipated or unknown site conditions; epidemic or pandemic (including but not limited to COVID-19), delays or other effects arising from government-mandated or government-recommended quarantines, closure of business, access, or travel; strike or labor dispute, lockout, work slowdown or stoppage; accident; act of God; failure of any governmental or other regulatory authority to act in a timely manner; acts or omissions by CLIENT or by any CLIENT's contractors, consultants or agents of any level on the project (including, without limitation, failure of the CLIENT to furnish timely information or approve or disapprove of S-H's services or work product promptly, delays in the work caused by CLIENT, CLIENT's suspension, breach or default of this Agreement, or delays caused by faulty performance by the CLIENT or by CLIENT's contractors, consultants, or agents of any level); or any delays or events outside the reasonable control of S-H. When an Excusable Event occurs, the CLIENT agrees S-H is not responsible for any actual or claimed damages incurred by CLIENT or CLIENT's contractors, consultants, or agents, S-H shall not be deemed to be in default of this Agreement, and S-H shall be entitled to a change order to equitably increase and extend S-H's time for performance of its services, as well as equitably increase the contract sum to compensate S-H for its increased labor, expenses, and other costs to perform its services, due to the Excusable Event.

ASSIGNMENT

Neither party to this Agreement shall transfer, sublet or assign any rights under or interest in this Agreement (including but not limited to monies that are due or monies that may be due) without the prior written consent of the other party.

SEVERABILITY, SURVIVAL AND WAIVER

Any provision of this Agreement later held to be unenforceable for any reason shall be deemed void, and all remaining provisions shall continue in full force and effect. All obligations arising prior to the termination of this Agreement and all provisions of this Agreement allocating responsibility or liability between the CLIENT and S-H shall survive the completion of the services hereunder and the termination of this Agreement. The failure of a party to insist upon strict compliance of any term hereof shall not constitute a waiver by that party of its rights to insist upon strict compliance at a subsequent date.

GOVERNING LAW

This Agreement shall be governed pursuant to the laws in the state that the project is located.

EQUAL EMPLOYMENT OPPORTUNITY

It is the policy of S-H to provide equal employment opportunities for all. S-H enforces the following acts and amendments as presented by Federal government or State governments: Title VII of the Civil Rights Act of 1965, Age Discrimination in Employment ACT (ADEA), Americans With Disabilities Act (ADA), Iowa Civil Rights Act of 1965, and Illinois Human Rights Act [775ILCS 5]. S-H will not discriminate against any employee or applicant because of race, creed, color, religion, sex, national origin, gender identity, sexual orientation, marital status, ancestry, veteran status, or physical or mental handicap, unless related to performance of the job with or without accommodation.

HARASSMENT

If either party becomes aware of any form of harassing conduct by the other party's employees, agents, contractors, consultants, vendors, or affiliated companies, the party receiving the harassing conduct will promptly investigate the reported conduct and take appropriate action that may include termination of this Agreement by providing written notice to the other party. Prior to the written notice to terminate, all applicable obligations contained in this Agreement by either party remain in effect. Harassment conduct includes any verbal, physical, and visual or pictorial content that creates an intimidating, offensive, obscene, or hostile working environment, unwanted and unsolicited verbal comments, sexual advances or innuendo, unwelcome jokes or banter, threats, or derogatory comments.

COMPLETE AGREEMENT

This Agreement constitutes the entire and integrated agreement between the CLIENT and S-H and supersedes all prior negotiations, representations and agreements, whether oral or written. In the event the CLIENT issues a Purchase Order of which this Agreement becomes a part, or the CLIENT and S-H otherwise execute or enter into a contract into which this Agreement is incorporated, the parties expressly agree that, to the extent the terms of this Agreement conflict with or are otherwise inconsistent

with such Purchase Order, or any other contract, this Agreement shall supersede and override the terms of the aforementioned documents, and this Agreement shall solely govern in those regards.

ACCEPTANCE

Wet signatures, digital signatures, electronic signatures or acceptance communicated by mail or e-mail from one party to another, are deemed acceptable for binding the parties to the Agreement. The CLIENT representative accepting this Agreement warrants that he or she is authorized to enter into this Agreement on behalf of the CLIENT.

AGREEMENT

This proposal shall become the Agreement for Services when accepted by both parties. Wet signatures, digital signatures, electronic signatures or acceptance communicated by mail or e-mail from one party to another, are deemed acceptable for binding the parties to the Agreement. The Client representative signing this Agreement warrants that he or she is authorized to enter into this Agreement on behalf of the Client.

Thank you for considering this proposal. We look forward to working with you. If you have any questions concerning this proposal, please contact us.

Sincerely,
SHIVE-HATTERY, INC.



Kelsey Scallon, Civil Engineer
kscallon@shive-hattery.com

AGREEMENT ACCEPTED AND SERVICES AUTHORIZED TO PROCEED

CLIENT: City of Bondurant, IA

BY: _____ **TITLE:** _____
(signature)

PRINTED NAME: _____ **DATE ACCEPTED:** _____



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 5.d.
For Meeting of 3/3/2025
Resolution

TITLE: - Resolution approving change order no. 1 to Ball Team LLC. for the Bondurant City Park Phase 2 Reconstruction Project in the amount of \$61,230.00

CONTACT PERSON:

John Horton, Public Works Director

BRIEF HISTORY & ANALYSIS: Staff would recommend to the Council the approval of the attached resolution to approve change order #1 in the amount of \$61,230.00 related to the Bondurant City Park Phase 2 Reconstruction Project.

This change order has been reviewed by City Staff and Architects from RDG Planning and Design for accuracy and is for additional some changes that were requested to be made and some site issues that arose during the initial startup of Phase 2.

Change of electrical switch gear enclosure material -\$29,568.00
Additional work to over excavate poor soil conditions \$1,595.00
Add sump structure for sump pump to remove groundwater \$4,570.00
Add water spigot to the outside of the building for maintenance purposes. \$647.00
Upgrade chemical feed controller to monitor water quality \$1,657.00
Swings area expansion of the playground \$82,329.00

Also included in this change order is the extended completion timeline that has been discussed previously with the council due to lead times for materials that were outside the control of contractors. Liquidated Damages will begin on July 31st, 2025, if the project is not substantially completed.

FUNDING SOURCE: CIP Budget

STAFF RECOMMENDATION: Approve resolution on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250303-53
2. Change Order No. 1

CITY OF BONDURANT
RESOLUTION NO. 250303-53

RESOLUTION APPROVING CHANGE ORDER NO. 1 TO BALL TEAM LLC FOR THE
BONDURANT CITY PARK PHASE 2 RECONSTRUCTION PROJECT IN THE
AMOUNT OF \$61,230.00

WHEREAS on December 2nd, 2024, the City of Bondurant approved plans and specifications and ordered construction for Phase 2 of the City Park project; AND

WHEREAS on December 5th, 2024, the City of Bondurant received the bids for the Project; AND

WHEREAS the City received five bids, ranging from \$1,600,000 to \$1,805,200; AND

WHEREAS the architect's estimate for the project was \$1,560,102; AND

WHEREAS Phase 2 of the City Park project contract was awarded to Ball Team LLC in the amount of \$1,600,000 on December 16th, 2024; AND

WHEREAS Change Order No. 1 change order includes additional funding for the addition of swings to playground, upgraded chemical controller for water quality monitoring, and some additional site work; AND

WHEREAS City Staff and the Architect have reviewed the change order for accuracy; AND

WHEREAS the total amount for Change Order No. 1 is \$61,230.00, bringing the total contract amount to \$1,661,230.00.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Bondurant, Iowa, that Change Order No. 1 is hereby approved as presented.

Passed this 3rd day of March 2025.

By: _____
Doug Elrod, Mayor

ATTEST: I, Shelby Hagan, City Clerk of Bondurant, hereby certify that at a meeting of the City Council held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand the day and year above written.

Shelby Hagan, City Clerk

Name	Yay	Nay	Abstain	Absent
Cox				
Peffer				
Driscoll				
McKenzie				
Sillanpaa				

AIA[®] Document G701[™] – 2017

Change Order

PROJECT: *(Name and address)*

Bondurant City Park
201 Main St SE

CONTRACT INFORMATION:

Contract For: City of Bondurant
City Park PH2
\$1,600,000.00
Date: 12/10/24

CHANGE ORDER INFORMATION:

Change Order Number: No 1

Date: 02/27/25

OWNER: *(Name and address)*

City of Bondurant
200 2nd St NE Box 37
Bondurant, IA 50035
Attn: Marketa Oliver

ARCHITECT: *(Name and address)*

RDG Planning & Design
301 Grand Avenue
Des Moines, IA 50309
Architect's Project No.: R3005.078.01

CONTRACTOR: *(Name and address)*

Ball Team LLC
10550 New York Avenue, Suite 200
Urbandale, IA 50322

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

- 1) COR No. 1: Change Gear Package Enclosure for NEMA 4x to NEMA 3R-\$29,568.00
- 2) COR No. 4: Per CMT Inspection - Over Excavate 18" of Poor Soil & Replace with Rock..... \$1,595.00
- 3) COR No. 5: ASI #3 - Civil - Add Precast Concrete Manhole for Building Drain Tile & Sump Pump \$4,570.00
- 4) COR No. 6: PR 02 - Add Swing Play Area (Swings, Play Surface & Concrete) \$82,329.00
- 5) COR No. 7: PR 03 - Add Woodford Mo9del 67C HB-1 Hose Bid to Water Building.....\$647.00
- 6) COR No. 8: PR 01 - Upgrade Chem Controller..... \$1,657.00

TOTAL CHANGE: \$61,230.00

The original Contract Sum was	\$ 1,600,000.00
The net change by previously authorized Change Orders	\$ 0.00
The Contract Sum prior to this Change Order was	\$ 1,600,000.00
The Contract Sum will be decreased by this Change Order in the amount of	\$ 61,230.00
The new Contract Sum including this Change Order will be	\$ 1,661,230.00

The Contract Time will be increased by seventy seven (77) days.
The new date of Substantial Completion will be 7/31/25.

Liquidated Damages will begin on 7/31/25

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

RDG Planning & Design

ARCHITECT (Firm name)



SIGNATURE

Mike Bell, PLA

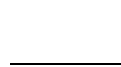
PRINTED NAME AND TITLE

2/27/25

DATE

Ball Team LLC

CONTRACTOR (Firm name)



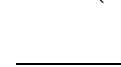
SIGNATURE

PRINTED NAME AND TITLE

DATE

City of Bondurant

OWNER (Firm name)



SIGNATURE

Marketa Oliver, City Administrator

PRINTED NAME AND TITLE

DATE



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 5.e.
For Meeting of 3/3/2025
Resolution

TITLE: - Resolution approving change order no. 1 for reduction of quantities for the Civic Campus Phase 2 Public Improvements in the amount of -\$10,942.23

CONTACT PERSON:

John Horton, Public Works Director

BRIEF HISTORY & ANALYSIS: Staff recommend the attached resolution to approve change order #1 for a **deduct** of \$10,942.23 related to a reduction of sanitary sewer that will not be constructed in Phase 2. During the initial design of the Civic Campus Improvements Project, it was originally intended that there would be 3 commercial lots located southeast of the intersection of Campus Dr. SE and Pleasant St. SE. It was determined to reconfigure this layout to maximize the potential future sale and in doing so. There is no longer a need to have the sanitary sewer go as far south on Pleasant St. SE.

This change reflects removing approximately 200 linear feet of sewer main and restocking of the associated materials and structures for a cost savings of \$10,942.23

FUNDING SOURCE: TIF/Bond Funding/RISE Grant/Utilities

STAFF RECOMMENDATION: Approve resolution on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250303-54
2. Change Order No. 1

CITY OF BONDURANT
RESOLUTION NO. 250303-54

RESOLUTION APPROVING CHANGE ORDER NO. 1 FOR REDUCTION OF
QUANTITIES ON THE CIVIC CAMPUS PHASE 2 IMPROVEMENTS PROJECT IN THE
AMOUNT OF -\$10,942.23

WHEREAS, on February 17th, 2025, the City of Bondurant received change order no. 1 for the reduction of sanitary sewer quantities for the Civic Campus Phase 2 Public Improvement Project; AND

WHEREAS, the City Council approves change order no. 1 for the reduction of quantities for the Civic Campus Phase 2 Public Improvement Project.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Bondurant, Iowa, that change order no. 1 for the Civic Campus Phase 2 Public Improvement Project to Alliance Construction Group LLC. is hereby approved

Passed this 3rd day of March, 2025,

By: _____
Doug Elrod, Mayor

ATTEST: I, Shelby Hagan, City Clerk of Bondurant, hereby certify that at a meeting of the City Council held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand the day and year above written.

Shelby Hagan, City Clerk

Council Action	Ayes	Nays	Abstain	Absent
Cox				
Driscoll				
McKenzie				
Peffer				
Sillanpaa				



February 17, 2025

CHANGE ORDER NO. 1BONDURANT, IOWA
CIVIC CAMPUS IMPROVEMENTS PHASE 2

Change Order No. 1 modifies the contract for sanitary sewer revisions to eliminate the last run of sanitary sewer on Pleasant St SE and adds sanitary manhole ST-13 from Phase 1. The modification adjusts/adds the following items for the project:

Compensation

Item No.	Bid Item	Unit	Qty	Unit Price	Extended Price
	Existing Items in Contract				
CO1.1	Item 4.01, Sanitary Sewer, Trenched, 8" PVC	LF	-200	\$50.00	-\$10,000.00
CO1.2	Item 4.06, Sanitary Sewer Service Stub, 6" PVC	LF	-50	\$41.00	-\$2050.00
CO1.3	Item 5.06, Water Service Stubs, 1.5"	EA	-1	\$1,700.00	-\$1,700.00
CO1.4	Item 5.06, Water Service Stubs, 1.5"	LF	-85	\$31.00	-\$2,635.00
CO1.5	Item 6.01, Manhole, SW-301, 48"	EA	-1	\$6,000.00	-\$6,000.00
	New Items				
CO1.6	Restocking fees (manhole and pipe)	LS	1	\$2,920.53	\$2,920.53
CO1.7	Sanitary Manhole, ST-13	LS	1	\$7,222.24	\$7,222.24
CO1.8	Sanitary Sewer, Trenched, 15" PVC	LF	12.5	\$104.00	\$1,300.00
				Total	-\$10,942.23

Change Order No. 1 decreases the contract amount by **\$10,942.23**.

Estimate Reference Information

Item CO1.1: Eliminates Pipe P-32 from the project.

Items CO1.2-1.4: Eliminates water and sanitary services at approximate STA 124+05 due to a reduction in future lots in the Civic Campus North plat.

Item CO1.5: Eliminates Structure ST-32 from the project.

Item CO1.6: Restocking fees associated with eliminating sanitary MH ST-32, sanitary sewer pipe P-32, and water and sanitary services from the project.

V&K Job No. 428119-2

CHANGE ORDER NO. 1

Item CO1.7: Adds sanitary manhole ST-13 from phase 1 to allow construction to begin on phase 2.
Item CO1.8: Adds partial length of sanitary sewer pipe P-32 from phase 1 to allow construction to begin on phase 2.

Completion Date

Change Order No. 1 adds zero (0) days to the Project Completion Date.

Project Completion Date: November 28, 2025.

ALLIANCE CONSTRUCTION GROUP, LLC

By Clint Carpenter

Title Project Manager

Date Feb 17, 2025

CITY OF BONDURANT, IOWA

By John Horton
John Horton (Feb 18, 2025 07:40 CST)

Title Public Works Director

Date Feb 18, 2025

VEENSTRA & KIMM, INC.

By Will Kimm

Title Project Manager

Date Feb 17, 2025

428119-2 Change Order 1 (Civic Campus - Phase 2)

Final Audit Report

2025-02-18

Created:	2025-02-17
By:	Will Weber (wweber@v-k.net)
Status:	Signed
Transaction ID:	CBJCHBCAABAAPFIOKqI5SA48z4Gyl2PCc-jFj6mHYccY

"428119-2 Change Order 1 (Civic Campus - Phase 2)" History

-  Document created by Will Weber (wweber@v-k.net)
2025-02-17 - 2:37:53 PM GMT
-  Document emailed to Will Weber (wweber@v-k.net) for signature
2025-02-17 - 2:38:41 PM GMT
-  Document emailed to Clint Carpenter (ccarpenter@acgiowa.com) for signature
2025-02-17 - 2:38:41 PM GMT
-  Document emailed to jhorton@cityofbondurant.com for signature
2025-02-17 - 2:38:41 PM GMT
-  Email viewed by Clint Carpenter (ccarpenter@acgiowa.com)
2025-02-17 - 2:38:48 PM GMT
-  Document e-signed by Will Weber (wweber@v-k.net)
Signature Date: 2025-02-17 - 2:38:51 PM GMT - Time Source: server
-  Document e-signed by Clint Carpenter (ccarpenter@acgiowa.com)
Signature Date: 2025-02-17 - 3:29:05 PM GMT - Time Source: server
-  Email viewed by jhorton@cityofbondurant.com
2025-02-18 - 1:39:15 PM GMT
-  Signer jhorton@cityofbondurant.com entered name at signing as John Horton
2025-02-18 - 1:40:16 PM GMT
-  Document e-signed by John Horton (jhorton@cityofbondurant.com)
Signature Date: 2025-02-18 - 1:40:18 PM GMT - Time Source: server

✔ Agreement completed.

2025-02-18 - 1:40:18 PM GMT



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 5.f.
For Meeting of 3/3/2025
Resolution

TITLE: - Resolution approving change order no. 2 for the addition of Larger Water Service and Storm Sewer Pipe on the Civic Campus Phase 2 Public Improvements in the amount of \$9,150.00

CONTACT PERSON:

John Horton, Public Works Director

BRIEF HISTORY & ANALYSIS: Staff would recommend to Council the approval of the attached resolution to approve change order #2 to the contract with Alliance Construction Group LLC in the amount of \$9,150.00 related to the addition of a larger water service for the Weston Property and a storm sewer pipe apron that is needed along 2nd St. NE.

It is the city's understanding that the Weston property will be developed into either commercial or light industrial in the future and no longer serve as residential property as it is today. Therefore, it is important to add the larger service stub at this time to avoid having to disturb the new roadway when this property develops.

FUNDING SOURCE: TIF/Bond Funding/RISE Grant/Water Utility

STAFF RECOMMENDATION: Approve resolution on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250303-55
2. Change Order No. 2

CITY OF BONDURANT
RESOLUTION NO. 250303-55

RESOLUTION APROVING CHANGE ORDER NO. 2 FOR THE ADDTION OF LARGER
WATER SERVICE AND SOME STORM SEWER PIPE ON THE CIVIC CAMPUS
PHASE 2 IMPROVEMENTS PROJECT IN THE AMONT OF
\$9,150.00

WHEREAS, on February 24th, 2025, the City of Bondurant received change order no. 2 for the addition of larger water service and some storm sewer pipe for the Civic Campus Phase 2 Public Improvement Project; AND

WHEREAS, the City Council approves change order no. 2 for the addition of materials and work for the Civic Campus Phase 2 Public Improvement Project in order to avoid future disruption of a new street.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Bondurant, Iowa, that change order no. 2 for the Civic Campus Phase 2 Public Improvement Project to Alliance Construction Group LLC. is hereby approved

Passed this 3rd day of March, 2025,

By: _____
Doug Elrod, Mayor

ATTEST: I, Shelby Hagan, City Clerk of Bondurant, hereby certify that at a meeting of the City Council held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand the day and year above written.

Shelby Hagan, City Clerk

Council Action	Ayes	Nays	Abstain	Absent
Cox				
Driscoll				
McKenzie				
Peffer				
Sillanpaa				



February 25, 2025

CHANGE ORDER NO. 2BONDURANT, IOWA
CIVIC CAMPUS IMPROVEMENTS PHASE 2

Change Order No. 2 modifies the contract to upsize the water service to the Weston property and adds a payment item for 42" concrete apron missing from the estimate. The modification adjusts/adds/removes the following items for the project:

Compensation

Item No.	Bid Item	Unit	Qty	Unit Price	Extended Price
	Existing Items in Contract				
CO2.1	Item 4.11, Storm Sewer, Trenched, RCP, 42"	LF	-8	\$150.00	-\$1,200.00
CO2.2	Item 5.06, Water Service Stubs, 1.5"	EA	-1	\$1,700.00	-\$1,700.00
CO2.3	Item 5.08, Water Service Stubs, 1.5"	LF	-30	\$31.00	-\$930.00
	New Items				
CO2.4	Water Service Stubs, 6"	EA	1	\$2,860.00	\$2,860.00
CO2.5	Water Service Stubs, 6"	LF	30	\$71.50	\$2,145.00
CO2.6	Pipe Apron, Concrete, 42"	EA	1	\$7,975.00	\$7,975.00
				Total	\$9,150.00

Change Order No. 2 increases the contract amount by **\$9,150.00.**

Estimate Reference Information

Item CO2.1: Eliminates 42" RCP pipe from the project to install concrete apron in place.

Items CO2.2-2.3: Eliminates 1.5" water service at approximate STA 135+90 (Weston Property).

Items CO2.4-2.5: Add 6" water service at approximate STA 135+90 (Weston Property).

Item CO2.6: Add payment item for pipe apron, apron guard, and footing at location ST-1 as shown on plans.

V&K Job No. 428119-2

CHANGE ORDER NO. 2

Completion Date

Change Order No. 2 adds zero (0) days to the Project Completion Date.

Project Completion Date: November 28, 2025.

ALLIANCE CONSTRUCTION GROUP, LLC

By _____

Title _____

Date _____

CITY OF BONDURANT, IOWA

By John Horton
By John Horton (Feb 25, 2025 08:15 CST)

Title Public Works Director

Date Feb 25, 2025

VEENSTRA & KIMM, INC.

By Will Kimm

Title Project Manager

Date Feb 24, 2025



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 5.g.
For Meeting of 3/3/2025
Resolution

TITLE: - Resolution accepting temporary construction easements for the 2nd Street, NW, Franklin Street to Fireside Drive, street and pedestrian connectivity improvement project

CONTACT PERSON:

Maggie Murray, Planning & Community Development Director

BRIEF HISTORY & ANALYSIS: The attached resolution authorizes temporary construction easements needed for the City's upcoming street improvement project along 2nd Street NW, from Franklin Street to Fireside Drive. These easements are on properties owned by Kimberley Development Corp and Legacy 515 LLC. The City's Major Streets Master Plan highlights the necessity of upgrading this section of the street in response to increased traffic from recent developments.

FUNDING SOURCE: N/A for easement acceptance

STAFF RECOMMENDATION: Approve resolution on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250303-56
2. KimberleyDevCorpEasement
3. Legacy 515 Easement

CITY OF BONDURANT
RESOLUTION NO. 250303-56

RESOLUTION ACCEPTING TEMPORARY CONSTRUCTION EASEMENTS FOR THE
2ND STREET NW, FRANKLIN STREET TO FIRESIDE DRIVE, STREET &
PEDESTRIAN CONNECTIVITY IMPROVEMENT PROJECT

WHEREAS the City of Bondurant adopted its Major Streets Master Plan in 2024, which identifies the need to make upgrades to the 2nd Street NW corridor in response to increased traffic that this street corridor has been experiencing due to increased development of the area; AND

WHEREAS several temporary construction easements along this street corridor are necessary to allow this street and pedestrian connectivity improvement project to move forward; AND

WHEREAS the attached temporary construction easement documents are signed by Kimberley Development Corp and Legacy 515 LLC.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Bondurant, Iowa, that the temporary construction easement documents are hereby accepted, and the Mayor is authorized to execute the necessary documents on behalf of the City

Passed this 3rd day of March 2025,

By: _____
Doug Elrod, Mayor

ATTEST: I, Shelby Hagan, City Clerk of Bondurant, hereby certify that at a meeting of the City Council held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand the day and year above written.

Shelby Hagan, City Clerk

Council Action	Ayes	Nays	Abstain	Absent
Cox				
Driscoll				
McKenzie				
Peffer				
Sillanpaa				

TEMPORARY CONSTRUCTION EASEMENT

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, Kimberley Development Corporation, hereinafter referred to as "Grantor", in consideration of the sum of one dollar (\$1.00), and other valuable consideration, in hand paid by the City of Bondurant, Iowa, receipt of which is hereby acknowledged, do hereby sell, grant and convey unto the City of Bondurant, Iowa, a municipal corporation, in Polk County, Iowa, hereinafter referred to as "Grantee", a temporary construction easement under, through, and across the following described real estate:

See the attached Exhibit "A" Temporary Construction Easement.

That the above-described easement is granted unto the City of Bondurant, Iowa, for the purpose of construction, installation of the following improvements:

Public Improvements, including earthwork, driveway reconstruction, temporary driveway and seeding.

This temporary construction easement shall terminate and be of no force and effect after the date of completion of said improvements, but, in no event, shall said easement be in effect for a period of more than 24 months from the start date of said improvements.

The Grantee agrees to restore the easement area to a condition after construction substantially the same as prior to entry by the grantee, except for any grading and above ground improvements which shall remain in place as part of the improvement. The surface of the easement area will be seeded or sodded and/or left in its natural state as shown on the proposed plans for the project.

The Grantor agrees that the reasonable restoration of their property, as set forth in this easement aforesaid, shall be full and complete satisfaction and consideration of and for this easement, and Grantor expresses agreement that no other liability shall attach or be charged or claimed against the Grantee as a result of or because of the construction of the improvement intended, or the use of the easement herein granted.

The Grantor does hereby covenant with the said Grantee, and successor-in-interest, that said Grantor holds said real estate by title and fee simple; that it has good and lawful authority to sell and convey the same; that said premises are free and clear of all liens and encumbrances whatsoever, except as may be herein stated; that said Grantor covenants to warrant and defend the said premises against the lawful claims of all persons whomsoever, except as may be herein stated.

IN WITNESS WHEREOF, we have hereunto affixed our hands this 13th day of February, 2025.



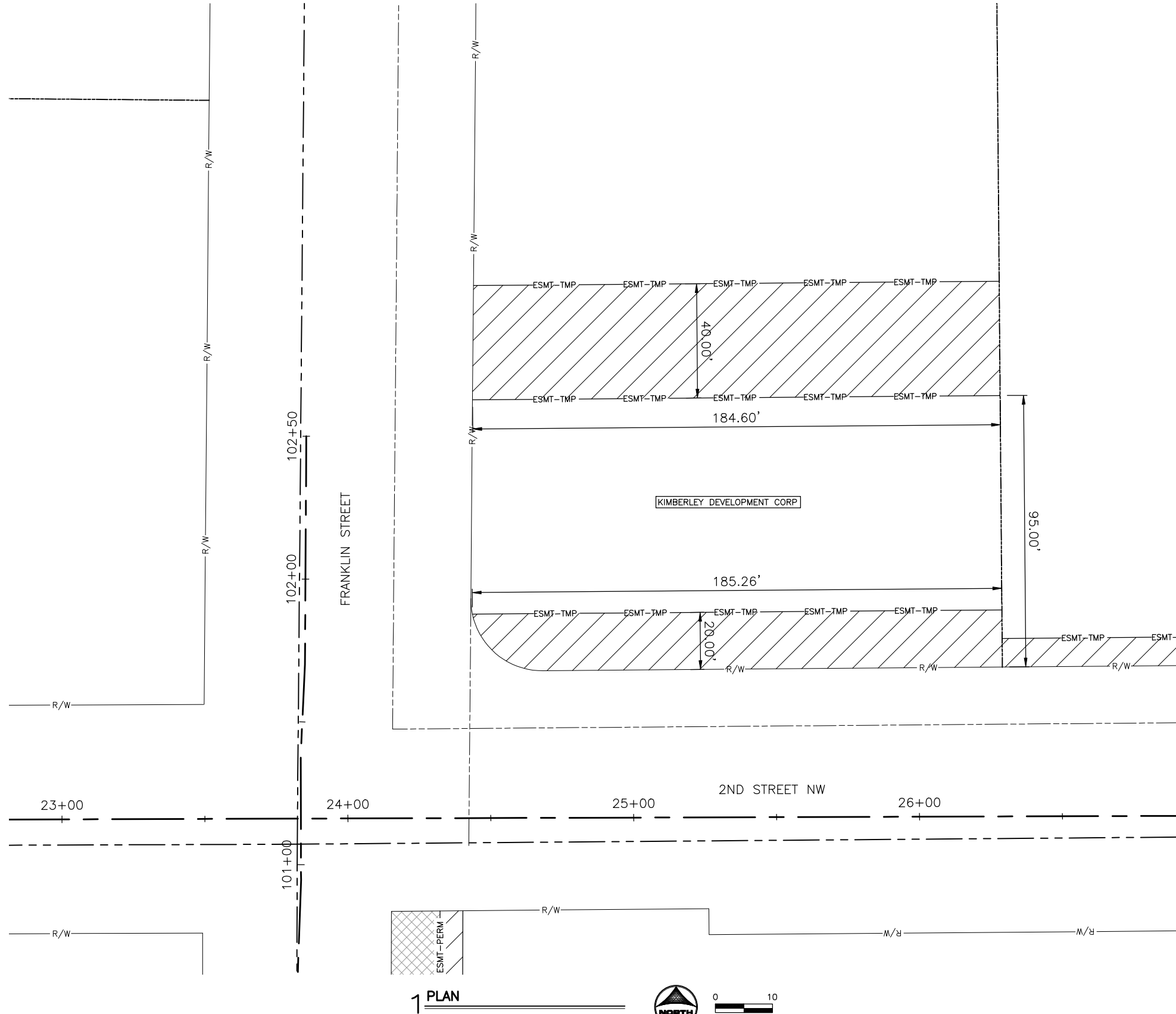
By: Jenna Kimberley

STATE OF IOWA, COUNTY OF POLK, ss:

On this 13th day of February, 2025, before me, a Notary Public in and for said county, personally appeared Jenna Kimberley, to me personally known, and acknowledge the execution of said instrument to be their voluntary act and deed, by them voluntarily executed.

Paige Robinson
Notary Public in and for the State of Iowa

Xref: \\0-ROW; 428114-AERI-NRST11A-SF; \\0-AERI; xgl-1-dh01; XC-1-DSGN



DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 10/29/2024 4:49:04 PM
CAD FILE: J:\2024\2403363\CAD\Dwgs\Exhibits\EASEMENTS.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

TEMPORARY CONSTRUCTION EASEMENT

EXHIBIT
A

TEMPORARY CONSTRUCTION EASEMENT

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, Legacy 515 LLC, hereinafter referred to as "Grantor", in consideration of the sum of one dollar (\$1.00), and other valuable consideration, in hand paid by the City of Bondurant, Iowa, receipt of which is hereby acknowledged, do hereby sell, grant and convey unto the City of Bondurant, Iowa, a municipal corporation, in Polk County, Iowa, hereinafter referred to as "Grantee", a temporary construction easement under, through, and across the following described real estate:

See the attached Exhibit "A" Temporary Construction Easement.

That the above-described easement is granted unto the City of Bondurant, Iowa, for the purpose of construction, installation of the following improvements:

Public Improvements, including earthwork, driveway reconstruction and seeding.

This temporary construction easement shall terminate and be of no force and effect after the date of completion of said improvements, but, in no event, shall said easement be in effect for a period of more than 24 months from the start date of said improvements.

The Grantee agrees to restore the easement area to a condition after construction substantially the same as prior to entry by the grantee, except for any grading and above ground improvements which shall remain in place as part of the improvement. The surface of the easement area will be seeded or sodded and/or left in its natural state as shown on the proposed plans for the project.

The Grantor agrees that the reasonable restoration of their property, as set forth in this easement aforesaid, shall be full and complete satisfaction and consideration of and for this easement, and Grantor expresses agreement that no other liability shall attach or be charged or claimed against the Grantee as a result of or because of the construction of the improvement intended, or the use of the easement herein granted.

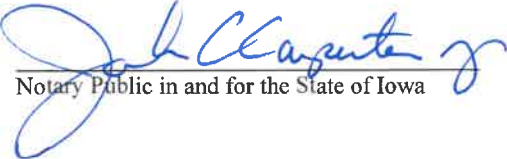
The Grantor does hereby covenant with the said Grantee, and successor-in-interest, that said Grantor holds said real estate by title and fee simple; that it has good and lawful authority to sell and convey the same; that said premises are free and clear of all liens and encumbrances whatsoever, except as may be herein stated; that said Grantor covenants to warrant and defend the said premises against the lawful claims of all persons whomsoever, except as may be herein stated.

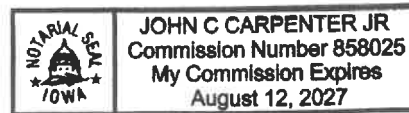
IN WITNESS WHEREOF, we have hereunto affixed our hands this 20th day of February, 20 25

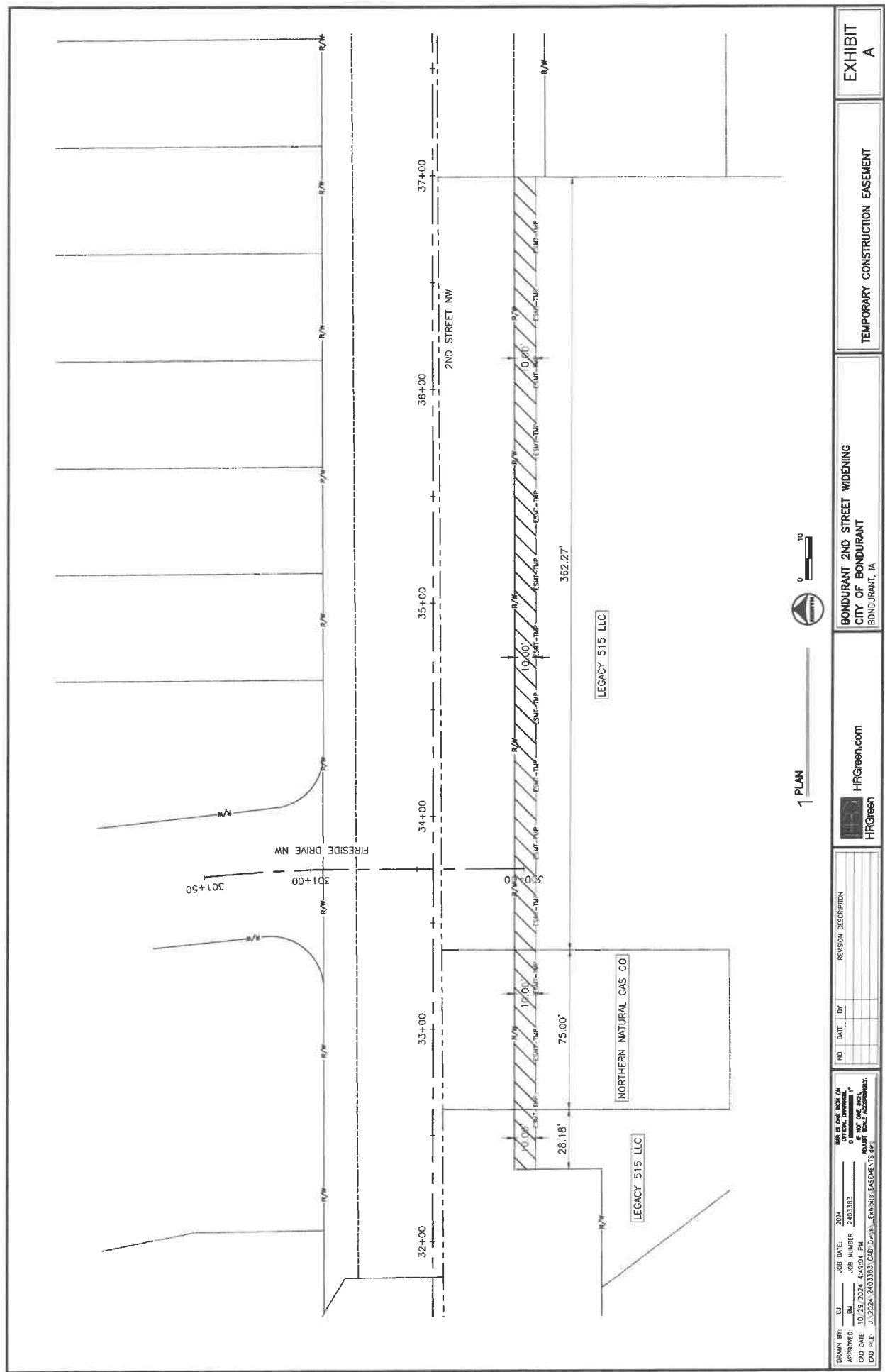
By: 

STATE OF IOWA, COUNTY OF POLK, ss:

On this 20th day of February, 20 25, before me, a Notary Public in and for said county, personally appeared ADAM METZGER, to me personally known, and acknowledge the execution of said instrument to be their voluntary act and deed, by them voluntarily executed.


Notary Public in and for the State of Iowa







**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 5.h.
For Meeting of 3/3/2025
Resolution

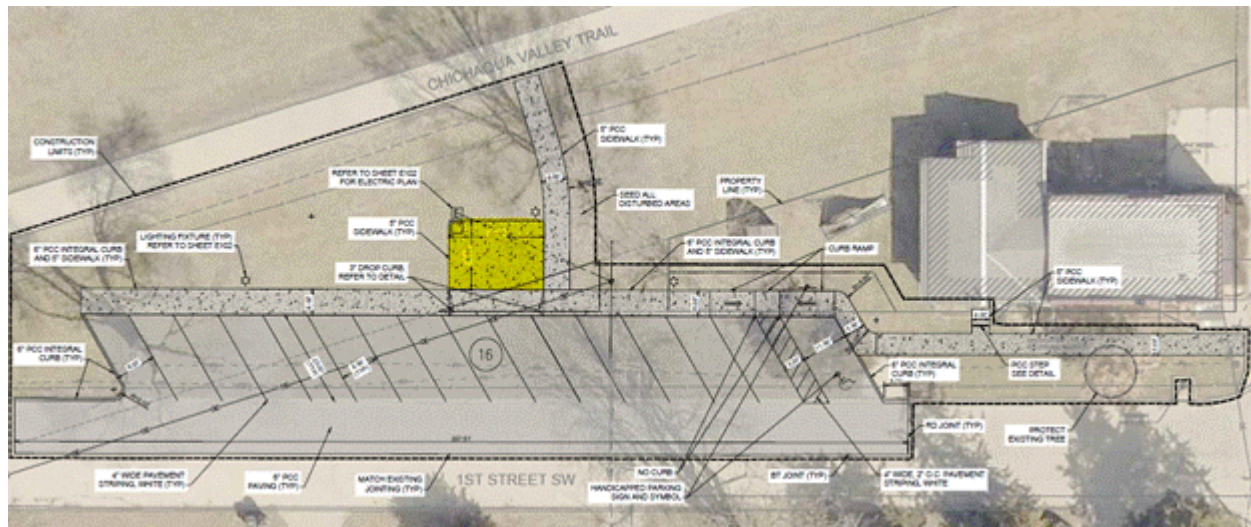
TITLE: - Resolution releasing Request for Proposals (RFP) regarding the Lease Opportunity for Downtown Mobile Vendor Site and affixing a date for a public hearing to consider proposal responses

CONTACT PERSON:

Maggie Murray, Planning & Community Development Director

BRIEF HISTORY & ANALYSIS:

The City of Bondurant is seeking proposals from businesses interested in leasing a 352-square-foot concrete pad located north of the existing public parking along 1st Street NW in the area highlighted in yellow below.



This site offers direct access to the Chichaqua Valley Trail. The strategic location presents an opportunity for a business to serve cyclists, pedestrians, and visitors while enhancing the vibrancy of downtown Bondurant. The City envisions this space as a business incubator, providing a stepping stone for a vendor to establish a presence and potentially transition into a brick-and-mortar location in the future.

The proposed lease will be awarded to a single business from May 1, 2025, to March 31, 2026, with no option for subleasing. The selected lessee must align with the City's vision for a pedestrian-friendly downtown, comply with all applicable regulations, and contribute positively to the surrounding environment.

Proposals will be evaluated based on community integration, operational readiness, business viability, and financial feasibility. The attached resolution affixes a date for a public hearing on April 7, 2025 where the Bondurant City Council will consider responses received.

FUNDING SOURCE: NA - This will be a revenue through a lease agreement.

STAFF RECOMMENDATION: Approve resolution on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250303-57
2. Draft Downtown Mobile Vendor Site Lease Opportunity RFP

CITY OF BONDURANT
RESOLUTION NO. 250303-57

RESOLUTION RELEASING REQUEST FOR PROPOSALS (RFP) REGARDING THE
LEASE OPPORTUNITY FOR DOWNTOWN BUSINESS INCUBATOR MOBILE
VENDOR SITE AND AFFIXING A DATE FOR A PUBLIC HEARING TO CONSIDER
PROPOSAL RESPONSES

WHEREAS the City of Bondurant is committed to fostering economic development and providing opportunities for business development in the downtown area as guided for in Chapter 7, titled Community Character + Downtown, of the Building Bondurant Comprehensive Plan; AND

WHEREAS the City seeks to lease a 352-square-foot (16' x 22') concrete pad located north of the existing public parking along 1st Street NW, directly accessed via a pedestrian connection to the Chichaqua Valley Trail; AND

WHEREAS the City envisions this leased space as a business incubator for a mobile vendor operation, supporting small business development and enhancing the vibrancy of downtown Bondurant; AND

WHEREAS approval of this resolution authorizes staff to release the associated Request for Proposals (RFP) seeking businesses interested in responding to the lease opportunity where such lease would be for a one-year term from May 1, 2025, through May 1, 2026, with no option for sub-leasing; AND

WHEREAS proposals will be evaluated based on criteria including community and trail integration, operational readiness, business viability, and financial proposal; AND

WHEREAS approval of this resolution approves affixing a date for a public hearing at 6:00 p.m. on Monday, April 7, 2025, where the Bondurant City Council will consider all responses received.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Bondurant, Iowa:

1. That the City Council of the City of Bondurant, Iowa hereby releases the Request for Proposals (RFP) regarding the lease opportunity for the Downtown Business Incubator Mobile Vendor Site.
2. That a public hearing to consider responses to the RFP will be held on Monday, April 7, 2025, at 6:00 p.m. in the Bondurant City Council Chambers at 200 2nd Street NE, Bondurant, Bondurant, Polk County, Iowa.
3. That the City Clerk is hereby directed to publish Notice of said Public Hearing as required by law.

Passed this 3rd day of March 2025,

By: _____
Doug Elrod, Mayor

ATTEST: I, Shelby Hagan, City Clerk of Bondurant, hereby certify that at a meeting of the City Council held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand the day and year above written.

Shelby Hagan, City Clerk

Council Action	Ayes	Nays	Abstain	Absent
Cox				
Driscoll				
McKenzie				
Peffer				
Sillanpaa				

NOTICE OF PUBLIC HEARING

The City Council of the City of Bondurant will meet at 6:00 p.m. on Monday, April 7, 2025, in the Council Chambers at 200 2nd Street NE, Bondurant, Polk County, Iowa, to consider responses received for the Lease Opportunity for the Downtown Business Incubator Mobile Vendor Site. All interested parties are encouraged to attend.



Bondurant

REQUEST FOR PROPOSALS (RFP)

CITY OF BONDURANT LEASE OPPORTUNITY FOR DOWNTOWN MOBILE VENDOR SITE

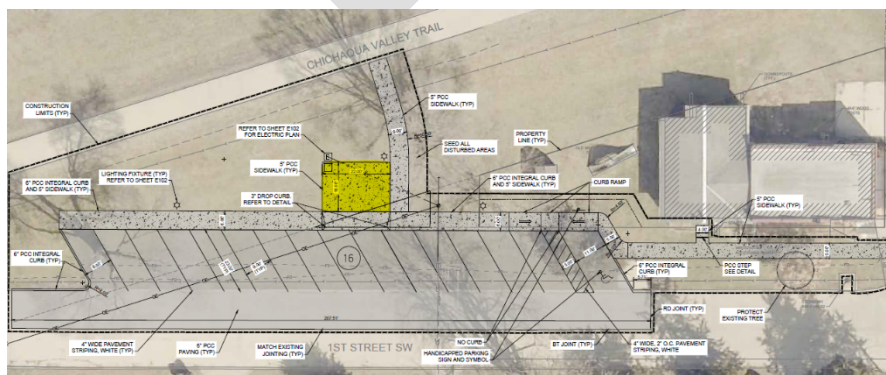
Introduction

The City of Bondurant is soliciting proposals from businesses interested in leasing a 352 SF (16' by 22') concrete pad located north of the existing public parking along 1st Street NW in Bondurant, Iowa. This site is directly accessed via a pedestrian connection to the Chichaqua Valley Trail, a regional trail destination drawing over 30,000 users annually. The trail enhances the site's visibility and is anticipated to provide a steady flow of potential customers, making this a prime location for businesses catering to cyclists, pedestrians, and visitors. Additionally, downtown Bondurant boasts a charming and inviting atmosphere, contributing to the community's strong hometown feel. Businesses utilizing this lease space should complement and enhance this character.

The City envisions this space serving as a business incubator, providing an opportunity for a business to establish and potentially grow in the future into a brick-and-mortar location elsewhere in Bondurant.

The lease will be from May 1, 2025 through March 31, 2026, and will be awarded to one business only, with no ability for subleasing. Proposals must be submitted to Maggie Murray, Planning & Community Development Director, no later than 4:30 p.m. on March 28, 2025, via email at planning@cityofbondurant.com. It is anticipated that the Bondurant City Council will hold a public hearing and consider all proposals received during their meeting on April 7, 2025.

Area Map – Yellow represents the paved 352 SF space:



Existing Site Photos:



Site Specifications & Vendor Requirements:

- **Leasable Ground:** A 352 SF paved concrete pad (16' x 22') is available for lease. If the Lessee wishes to place one or a few picnic tables adjacent to the pad, in the area north of the pad and west of the sidewalk trail connection, after the grass in this area has been established, the City may find this acceptable. However, the lease does not include any public sidewalk space or public street parking areas, and no portion of the public sidewalk may be blocked at any time.
- **Eligible Vendors & Operational Guidelines:** The City seeks a mobile vendor or food truck operator looking to establish a presence in Bondurant's growing downtown area. To foster diversity in local offerings, ideal users should provide food, beverages, or other products not currently available in the district to enhance the visitor experience along the Chichaqua Valley Trail. Preference may be given to businesses exploring a future brick-and-mortar location in Bondurant and those contributing to a vibrant, pedestrian-friendly atmosphere. Users may choose to locate a temporary structure on the pad for the duration of the lease term, for portions of the term, or only during their business hours. Any such temporary structure shall be in good condition and should contribute to the character of the area, complementing the aesthetic of the downtown environment. Any user shall comply with Chapter 122 of the City of Bondurant's City Code, titled Peddlers, Solicitors, and Transient Merchants, where applicable, as well as all relevant state codes. Additionally, users shall not create a nuisance or noise concerns for adjacent properties and must operate in a manner that is respectful of the surrounding area.
- **Access:** The site design includes a rolled curb along the 1st Street SW parking space adjacent to the pad, allowing for easier access and improved usability of the leased space; however, the lease does not include any public sidewalk space or public street parking areas, and no portion of the public sidewalk may be blocked at any time. Pedestrian access via the public sidewalk along 1st Street SW and also via a pedestrian connection to the regional Chichaqua Valley Trail system.
- **Utilities:** Electricity is available on-site where Lessee will be responsible for bill related to electrical usage. Water is not available on-site.
- **Restrooms:** Not available on-site. The nearest public restrooms are at The Depot (2 Main Street NE), an approximate 500' walk via the adjacent Chichaqua Valley Trail.
- **Maintenance of Leasable Ground:** The Lessee will be responsible for providing on-site trash accommodations. If the lease includes additional ground adjacent to the concrete pad for picnic table placement, the Lessee shall also be responsible for mowing and maintaining that area to ensure it remains in a clean and well-kept condition.
- **Temporary Signage:** Lessee will be responsible for obtaining a temporary sign permit, should such temporary sign be desired. Such temporary signage, if

desired, shall be placed in the immediate area of the 352 SF concrete pad. The encouraged form of a temporary sign at this location would be a durable sandwich board-type temporary sign that contributes to the character of the existing downtown.

Lease Terms

The selected business will enter into a separate lease agreement with the City of Bondurant, where such lease agreement will include but not be limited to the following topics:

- **Term:** May 1, 2025 – March 31, 2026
- **Vendor Requirements:** As described in the Site Specifications & Vendor Requirements section of this RFP.
- **Lessee Restriction:** The lease will be awarded to one business only, with no ability for subleasing.
- **Compliance:** The Lessee is responsible for ensuring all applicable state and local laws are followed.
- **Insurance & Liability:** The Lessee must obtain and maintain general liability insurance for the duration of the lease at a minimum coverage limit of \$1M per occurrence/\$2M annual aggregate (including a per location aggregate endorsement), naming the City of Bondurant as an additional insured including a non-waiver of the City's governmental immunities provided under Chapter 670 of Iowa code. The Lessee assumes all liability for business operations conducted on the leased premises, agrees to waive subrogation of any kind against the City, and must indemnify and hold the City harmless from any claims, damages, or expenses arising from its use of the space.

Proposal Submission

Proposals must include the following information:

1. **Business Information:** Name, contact details, and business description.
2. **Business Plan:** Overview of the proposed use of the space, including how it aligns with the community's character and complements the Chichaqua Valley Trail user base.
3. **Operational Plan:** Hours of operation, staffing, demonstrated ability to comply with Site Specifications & Vendor Requirements and Lease Terms sections of this RFP, and detailed site plan visualizing how the space will be used.
4. **Experience & Qualifications:** Relevant experience and ability to successfully operate the business.
5. **Financial Proposal:** Provide the proposed lease rate. If the Lessee intends to lease additional ground beyond the 352 SF concrete pad for placing one or a few picnic tables north of the pad and west of the north/south sidewalk, this should be clearly specified in the response and incorporated into the proposed lease rate.

6. **Additional Considerations:** Any additional information that demonstrates why the business is a good fit for the space

Evaluation Criteria

Proposals will be reviewed by the RFP Scoring Committee, which will score and rank submissions before making a recommendation to the City Council. Evaluation criteria include:

- **Community & Trail Integration (30 points)** – The business enhances the charm and vibrancy of downtown Bondurant while providing an appealing service to Chichaqua Valley Trail users. Preference will be given to proposals that introduce food, beverages, or other products not currently available in the area, fostering a diverse mix of offerings.
- **Operational Readiness & Site Compatibility (30 points)** – The business presents a clear and practical plan for setup, daily operations, and logistics, ensuring seamless and sustainable execution. Response demonstrates the ability to comply with the Site Specifications & Vendor Requirements and Lease Terms outlined in this RFP.
- **Business Viability, Experience & Growth Potential (25 points)** – The business demonstrates a strong plan and qualifications for success, with the potential to expand and contribute to future brick-and-mortar development in Bondurant.
- **Financial Proposal (15 points)** – The proposed lease rate is competitive and financially feasible.

Review Timeline:

The following is the anticipated RFP response review, selection, and lease timeline:

- **On or before 4:30 p.m. on March 28, 2025:** RFP response deadline.
- **April 7, 2025:** It is anticipated that the Bondurant City Council will hold a public hearing on this date to consider all proposals received, where the Council may consider a resolution selecting a business.
- **April 21, 2025:** Bondurant City Council considers resolution establishing a lease agreement with the selected business.
- **May 1, 2025:** Lease term begins.
- **March 31, 2026:** Lease term ends.

Questions & Inquiries

Questions regarding this Request for Proposals must be submitted in writing only via email to: Maggie Murray, Planning & Community Development Director, at planning@cityofbondurant.com. Responses to all received questions will be posted on the City's [website](#).

Submission Deadline

All proposals must be submitted via email on or before 4:30 p.m. on March 28, 2025 to: Maggie Murray, Planning & Community Development Director, at planning@cityofbondurant.com.

Other General Information

The City reserves the right to reject any and all responses received.

If the leasing of the existing concrete pad space is deemed successful, the City anticipates issuing a separate RFP in Spring 2026 to solicit new proposals for a potential leasing period from April 1, 2026, to April 1, 2027. This would be a future separate process.

The City looks forward to receiving proposals that enhance downtown Bondurant and contribute to the community's vitality!



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 5.i.
For Meeting of 3/3/2025
Resolution

TITLE: - Resolution affixing a date for a public hearing on the Property Tax Levy for FY26

CONTACT PERSON:

Marketa Oliver, ICMA-CM, SPHR, City Administrator
Jene Jess, Finance Director

BRIEF HISTORY & ANALYSIS: The attached resolution sets a public hearing for the City's "Proposed Property Tax Levy" for FY26. The City of Bondurant will conduct a public hearing on the proposed Fiscal Year City Proposed Property Tax Levy for Monday, March 24, 2025, at 5:45 p.m. at the Bondurant City Hall, 200 2nd Street NE, Bondurant, Iowa 50035 or via Zoom at <https://us02web.zoom.us/j/89685689710?pwd=tM8MagFoySmlXvOQ5kZFlljFgDVeTd.1>.

The final property tax levy rate in Bondurant will also again be reduced by the use of Local Option Sales and Services Tax. The City has used LOSST to reduce property tax levy rates since FY21, after Bondurant residents overwhelmingly approved a sales tax measure. (The hearing on the full budget and final proposed levy rate will be held in April.) The City is required by State Law to publish the "Proposed Property Tax Levy" notice in advance of the final proposed budget hearing notice and hold a special meeting for the hearing. This must be the only item on the agenda of the special meeting, which is why the meeting is held at 5:45 on March 24, prior to the 6:00 p.m. council meeting.

In compliance with Iowa House File 718, the City of Bondurant is required to adhere to the following procedures when proposing a property tax levy:

1. Publication and Notice Requirements:

- The City must publish notice of the proposed property tax levy in a manner consistent with state law, including posting on the city's website and in at least one newspaper of general circulation.

- The notice must include the total maximum property tax dollars that the city proposes to levy for the upcoming fiscal year, as well as a comparison to the previous year's levy.

2. Public Hearing:

- The City Council is required to hold a public hearing on the proposed levy before finalizing the budget.
- The hearing provides an opportunity for residents to ask questions and provide input on the proposed tax rates.

3. Council Action and Supermajority Vote Requirement:

- Following the public hearing, the Council must vote to approve the proposed property tax levy.
- If the proposed levy results in an increase exceeding a specific threshold outlined in House File 718, a supermajority vote (two-thirds of the council) is required for adoption.

4. Final Budget Adoption:

- After the proposed tax levy is approved, the City will incorporate it into the final budget, which must be adopted by April 30, 2025.

FUNDING SOURCE: NA

STAFF RECOMMENDATION: Approve resolution on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250303-58
2. Draft Proposed Property Tax Levy FY26

CITY OF BONDURANT
RESOLUTION NO. 250304-58

RESOLUTION AFFIXING A DATE FOR A PUBLIC HEARING ON THE PROPOSED
PROPERTY TAX LEVY

WHEREAS the City Council of the City of Bondurant, Iowa, hereby collects certain revenues from property tax levies as allowed by law; and

WHEREAS the valuation for the City of Bondurant has grown, leading to an increase in the revenues collected, necessary to support the maintenance, operations, and capital projects of a developing community; and

WHEREAS the State of Iowa compels the City to publish and hold a hearing on what is referred to as the "Property Tax Levy Hearing", in addition to the budget hearing; and

WHEREAS the "Property Tax Levy Hearing" must be held at a separate meeting with no other business on the agenda; and

WHEREAS the City Council previously approved resolution 250203-30 setting the date of a special meeting for March 24, 2025, at 5:45 p.m.; and

WHEREAS the City Council for the City of Bondurant anticipates lowering the property tax levy rate for the 18th year in a row for Fiscal Year 25/26.

NOW THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BONDURANT, IOWA:

That the City Council of the City of Bondurant, Iowa, hereby sets the date of a public hearing on the proposed Fiscal Year City Proposed Property Tax Levy for Monday, March 24, 2025 at 5:45 p.m. at the Bondurant City Hall, 200 2nd Street NE, Bondurant, Iowa 50035 or via Zoom at <https://us02web.zoom.us/j/89685689710?pwd=tM8MagFoySmlXvOQ5kZFlljFgDVeTd.1>

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF BONDURANT, IOWA:

That the City Council encourages any resident or taxpayer to participate in the hearing and learn about the City's budget and budgeting process.

BE IT FINALLY RESOLVED BY THE CITY COUNCIL OF THE CITY OF BONDURANT, IOWA:

That a detailed hearing notice will be published prior to the hearing in a manner prescribed by law.

Passed and approved by the City Council of the City of Bondurant, Iowa, this 3rd day of March 2025.

By: _____
Doug Elrod, Mayor

ATTEST: I, Shelby Hagan, City Clerk of Bondurant, hereby certify that at a meeting of the City Council held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand the day and year above written.

Shelby Hagan, City Clerk

Name	Yay	Nay	Abstain	Absent
Cox				
Driscoll				
McKenzie				
Peffer				
Sillanpaa				

CITY NAME: NOTICE OF PUBLIC HEARING - CITY OF BONDURANT - PROPOSED PROPERTY TAX LEVY

BONDURANT

Fiscal Year July 1, 2025 - June 30, 2026

CITY #: 77-715

The City Council will conduct a public hearing on the proposed Fiscal Year City property tax levy as follows:

Meeting Date: Meeting Time: Meeting Location:

At the public hearing any resident or taxpayer may present objections to, or arguments in favor of the proposed tax levy. After the hearing of the proposed tax levy, the City Council will publish notice and hold a hearing on the proposed city budget.

City Website (if available)
cityofbondurant.com

City Telephone Number

Iowa Department of Management	Current Year Property Tax	Certified 2024 - 2025	Budget Year Property Tax	Effective 2025 - 2026	Budget Year Property Tax	Proposed 2025 - 2026
Taxable Valuations for Non-Debt Service		499,978,457		515,041,746		515,041,746
Consolidated General Fund		4,034,461		4,034,461		4,114,864
Operation & Maintenance of Public Transit		0		0		0
Aviation Authority		0		0		0
Liability, Property & Self Insurance		77,572		77,572		89,200
Support of Local Emergency Mgmt. Comm.		7,320		7,320		4,666
Unified Law Enforcement		0		0		0
Police & Fire Retirement		0		0		0
FICA & IPERS (If at General Fund Limit)		104,106		104,106		240,149
Other Employee Benefits		0		0		0
Capital Projects (Capital Improv. Reserve)		0		0		0
Taxable Value for Debt Service		618,647,969		671,490,172		671,490,172
Debt Service		1,480,715		1,480,715		1,475,284
CITY REGULAR TOTAL PROPERTY TAX		5,704,174		5,704,174		5,924,163
CITY REGULAR TAX RATE		10.84075		10.40534		10.83493
Taxable Value for City Ag Land		5,528,236		5,465,018		5,465,018
Ag Land		16,605		16,605		16,416
CITY AG LAND TAX RATE		3.00375		3.03842		3.00375
Tax Rate Comparison-Current VS. Proposed						
Residential property with an Actual/Assessed Valuation of \$100,000/\$110,000	Current Year 2024/2025	Certified 2024/2025	Budget Year 2025/2026	Proposed 2025/2026	Percent	Change
City Regular Residential		502		565		12.55
Commercial property with an Actual/Assessed Valuation of \$300,000/\$330,000	Current Year 2024/2025	Certified 2024/2025	Budget Year 2025/2026	Proposed 2025/2026	Percent	Change
City Regular Commercial		2,217		2,526		13.94

Note: Actual/Assessed Valuation is multiplied by a Rollback Percentage to get to the Taxable Valuation to calculate Property Taxes. Residential and commercial properties have the same rollback percentage through \$150,000 of actual/assessed valuation.

Reasons for tax increase if proposed exceeds the current:
Bondurant recently grew by 2,023 residents and is collecting \$80,403 more in CGFL property tax revenues than last year due to increased valuation through the City's past economic development efforts.

Meeting date: 3/3/2025
Meeting time: 5:45 p.m.
Meeting location: Bondurant City Hall, 200 Second Street NE, Bondurant, IA
Zoom: [https://us02web.zoom.us/j/89685689710?](https://us02web.zoom.us/j/89685689710?pwd=tM8MagFoySmIXvOQ5kZFIljFgDVeTd.1)
[pwd=tM8MagFoySmIXvOQ5kZFIljFgDVeTd.1](https://us02web.zoom.us/j/89685689710?pwd=tM8MagFoySmIXvOQ5kZFIljFgDVeTd.1)



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 5.j.
For Meeting of 3/3/2025
Resolution

TITLE: - Resolution of endorsement for the City of Bondurant's grant application to the Iowa Department of Natural Resources' Land & Water Conservation Fund for funding to assist with constructing Phase 1 of the District Corridor Trail

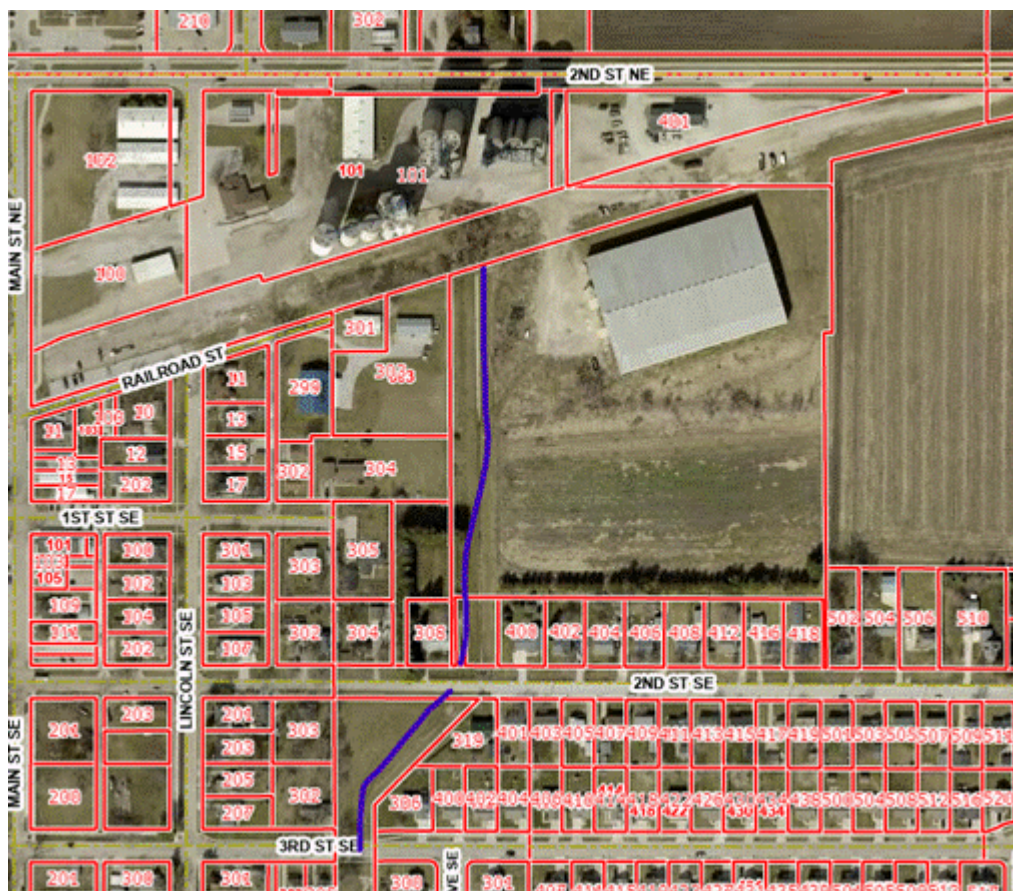
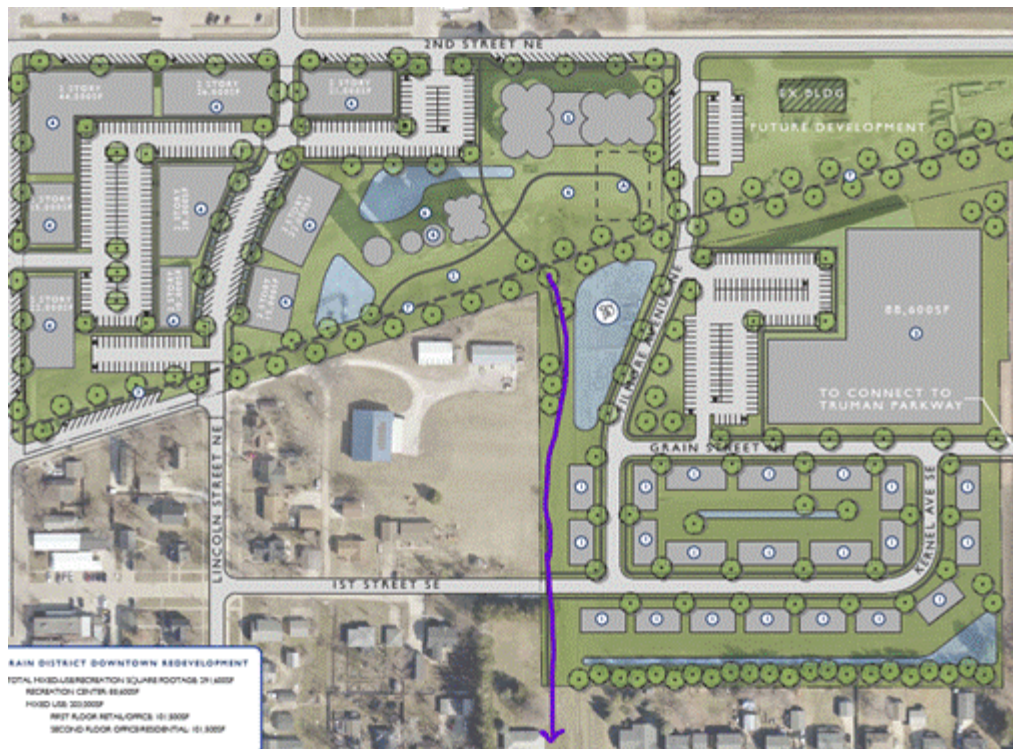
CONTACT PERSON:

Maggie Murray, Planning & Community Development Director

BRIEF HISTORY & ANALYSIS: The attached resolution endorses the City of Bondurant's grant application to the Iowa Department of Natural Resources' Land & Water Conservation Fund for funding to assist with constructing Phase 1 of the District Corridor Trail. It is anticipated that this trail project would also include landscaping, pedestrian features, and other parkland amenities as suggested in the Parks, Trails, & Greenways Master Plan. The District Corridor Trail is identified as a need in both the Grain District Downtown Redevelopment Plan and the Parks, Trails, & Greenways Master Plan. This trail corridor will help to link the existing neighborhoods generally south of downtown Bondurant north up to the proposed Chichaqua Valley Trail extension through the Grain District area.

Grant applications are due to the Iowa DNR by March 14, 2025. The City of Bondurant may request up to 50% of project funds. If the City of Bondurant is awarded grant funds under the Land & Water Conservation Fund program, it is anticipated that construction would begin at least two years out from the grant application timeframe.

Area Maps (draft District Corridor Trail route shown in purple):



FUNDING SOURCE: N/A to submit application

STAFF RECOMMENDATION: Approve resolution on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250303-61

RESOLUTION ON ACQUISITION OR DEVELOPMENT FOR OUTDOOR RECREATION

County: Polk

WHEREAS, the City of Bondurant (City/County) is interested in acquiring lands or developing outdoor recreational facilities on the following described project for the enjoyment of the citizenry of

Site Name: District Corridor Trail and the State Iowa.

Site Address: New north/south trail connecting Chichaqua Valley Trail in Grain District south to 3rd Street SE

Project Title: District Corridor Trail - Phase 1

Total Estimated Cost: \$

Brief Description of Project:

Pave 1,260' of a new north/south trail creating a neighborhood connection from 3rd St SE into the new portion of Chichaqua Valley Trail being poured in the Grain District in 2025. The new District Corridor Trail was identified as a need in the Grain District Downtown Redevelopment Plan and the Parks, Trails, & Greenways Master Plan. This project will also look to enhance area landscaping and will establish site amenities such as benches and public fishing access points.

AND, Land and Water Conservation Fund financial assistance is being sought for the acquisition or development of said outdoor recreational facilities,

NOW THEREFORE, be it resolved by the Bondurant City Council that the project described above be authorized,

AND, be it further resolved that said Bondurant City Council make application to the Iowa Department of Natural Resources to seek Land and Water Conservation Fund financial assistance from the National Park Service in the amount of % of the actual cost of the project,

AND, be it further resolved that said Bondurant City Council certifies to the following:

1. That it will accept the terms and conditions set forth in the NPS Grants-in-Aid Manual and which will be a part of the Project Agreement for any grant awarded under the attached proposal.
2. That it is in complete accord with the attached proposal and that it will carry out the acquisition and/or development in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the Iowa Department of Natural Resources.
3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said City of Bondurant for public outdoor recreational use.
4. That no financial assistance has been given or promised under any other federal program or activity with regard to the proposed project.
5. That it will not discriminate against any person on the basis of race, color, or natural origin in the use of any property or failure acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P.L. 88-352 (1964), and of the regulations promulgated pursuant to such Act by the Secretary of the Interior and contained in 43 CFR 17.
6. That it will maintain adequate financial records on the proposed project to substantiate claims for cost-sharing.

THIS IS TO CERTIFY that the foregoing is a true and correct copy of a resolution duly and legally adopted by the Bondurant City Council at a legal meeting held on this 3rd day of March, 20 25.

(signature)

(signature)

(title)

(title)



Bondurant - CAD - Calls for Service Count

Feb 2025

Call Code	Call Sub-Code	Number of Calls
ABANDONED VEHICLE		1
ACCIDENT	PERSONAL INJURY	1
ACCIDENT	PROPERTY DAMAGE	12
ALARM SILENT	COMMERCIAL	1
ALARM SILENT	ROBBERY/HOLD UP	1
ANIMAL CALL		1
ANIMAL CALL	BARKING DOG	1
ANIMAL CALL	CONFINED	2
ANIMAL CALL	CRUELTY/NEGLECT	3
ANIMAL CALL	SICK	2
ANIMAL CALL	STRAY	1
ASSAULT	REPORT	1
ASSIST OFFICER/AGENCY	FIRE DEPARTMENT (PSCO USE ONLY)	5
ASSIST OFFICER/AGENCY	MEDICS (PCSO USE ONLY)	29
ATTEMPT TO LOCATE		1
AUDIBLE ALARM	COMMERCIAL	5
BUILDING CHECK		38
BURGLARY	IN PROGRESS	1
BURGLARY	REPORT	2
CHILD IN NEED OF ASSISTANCE		2
CONCENTRATED PATROL - PC		74
DEBRIS IN ROADWAY		1
DISPUTE/DISAGREEMENT		4
DISPUTE/DISAGREEMENT	NEIGHBORHOOD	1
DOMESTIC		3
DOMESTIC	PROPERTY RETRIEVAL	1
FIRE ALARM - PC ONLY		7
FOLLOW UP		6
FRAUD	REPORT	1



Bondurant - CAD - Calls for Service Count

Feb 2025

GUNSHOTS		1
HARASSMENT	REPORT	1
ILLEGAL DUMPING		1
ILLEGAL PARKING		11
ILLEGAL PARKING	SNOW ORDINANCE VIOLATION (PC ONLY)	2
ILLEGAL POSSESSION	NARCOTICS	2
ILLEGAL POSSESSION	TOBACCO	2
INCOMPLETE 911 CALL		3
INCOMPLETE 911 CALL	ANSWERING MACHINE VOICE MAIL ON	1
INFORMATION		3
INTOXICATED PERSON		2
INVESTIGATION ASSIGNMENT	CARBON MONOXIDE DETECTOR W/O #111500	2
INVESTIGATION ASSIGNMENT	SUSPICIOUS ODOR - PC ONLY	1
LARCENY MOTOR VEHICLE	RECOVERED	1
LARCENY MOTOR VEHICLE	REPORT	2
LOST PROPERTY		1
MENTAL PROBLEM		5
MESSAGE		3
MISCELLANEOUS TRIP		2
NATURAL GAS - CHOOSE SUB	ODOR OUTSIDE	1
OPEN DOOR		1
PUBLIC ASSIST (POLICE)		8
RADAR SETUP		24
RECKLESS DRIVER(S)		4
RECOVERED/FOUND PROPERTY		1
ROBBERY		1
SCHOOL BUS VIOLATION		6
SPECIAL WATCH		2
STALLED VEHICLE		12
STILL ALARM - CHOOSE SUB	GRASS/TREE FIRE - PC ONLY	1
STRUCTURE FIRE	APPLIANCE CONTAINED - PC ONLY	1



Bondurant - CAD - Calls for Service Count

Feb 2025

SUICIDE	THREATS	2
SUSPICIOUS		1
SUSPICIOUS	ACTIVITY	1
SUSPICIOUS	VEHICLE	10
THEFT	REPORT	3
THREATS		1
TRAFFIC STOP		76
VANDALISM	REPORT	1
VEH IN DITCH DUE TO ROADS		2
VEHICLE UNLOCK		13
WELFARE CHECK		6
Total:		432



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 7.a.
For Meeting of 3/3/2025
Public Hearing

TITLE: Public Hearing Regarding 2nd Street Widening Improvements Projects

CONTACT PERSON:

John Horton, Public Works Director

BRIEF HISTORY & ANALYSIS: On August 5th, 2024, City Council approved a resolution to approve a professional services agreement with HR Green for design work on the 2nd St. NW Widening Project. In January, Council approved a resolution setting the date for a public hearing and to go out to bid on this project.

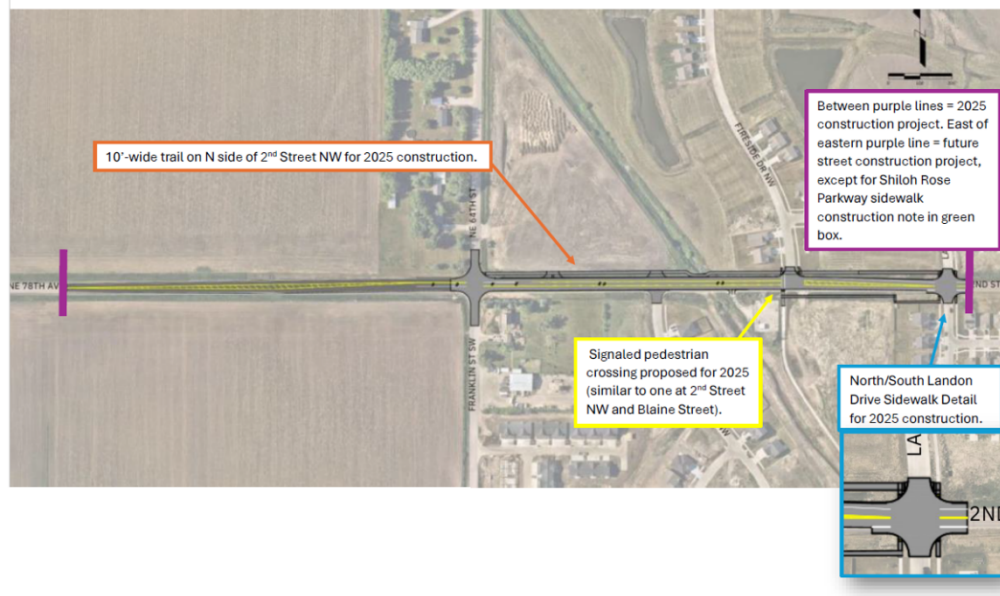
As a reminder this project was identified in the City Streets Master Plan and this project will include:

All materials and equipment to facilitate the widening of 2nd St. NW from Franklin Street SW to Fireside Dr. to a 3-lane roadway as well as improvements to the intersection of 2nd St. NW and Franklin St. SW. Other items included will be water main and storm sewer work. As well as public sidewalks at Landon Dr. NW and Shiloh Rose Parkway NW.

Bids were opened on Tuesday, February 25, 2025, the City received 9 bids ranging from a low bid of \$1,898,578.50 to \$2,200,302.25, excluding alternates for certain traffic control. Staff had the project bid using concrete or asphalt, to secure optimal bids. A bid alternate was solicited for traffic control to avoid closing the intersection. Manatt's Inc. is the apparent low bidder. The engineer's estimate for this project was \$2,379,523.04 for concrete (PCC) and \$2,443,383.04 for asphalt (HMA).

Staff are recommending moving forward with no bid alternates included, as this would lengthen the project.

This is the time and date for the public hearing on this project. Below is a visual of what the project encompasses.



FUNDING SOURCE: GO Bond/TIF/Utilities/LOSST

STAFF RECOMMENDATION: Hold public hearing.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. Bid Tab for Opening February 25th 2025
2. Plans-Bondurant2ndStreetWidening_2403363_BidSet
3. Spec-Bondurant2ndStreetWidening_2403363_BidSet



Project: 2nd Street NW Widen Project

Engineers Estimate Option A-PCC \$2,379,523.04

Engineers Estimate Option B-HMA \$2,443,383.04

Bid Alternate- Traffic Control \$104,005.00

Name and Address of Bidder	Bid Security	Signature	Bidder Status Form	Addendum #1	Addendum #2	Addendum #3	Option A Sub Total PCC
Corell Contracting	yes	yes	yes	yes	yes	yes	\$2,299,302.25
Absolute Group	yes	yes	yes	yes	yes	yes	\$2,286,367.75
Grimes Asphalt & Paving	yes	yes	yes	yes	yes	yes	No Bid
All Star Concrete	yes	yes	yes	yes	yes	yes	\$2,039,419.90
Alliance Construction Group	yes	yes	yes	yes	yes	yes	\$1,974,349.75
Elder Corp.	yes	yes	yes	yes	yes	yes	\$2,214,900.00
Sternquist Construction	yes	yes	yes	yes	yes	yes	\$2,053,248.30
Manatt's Inc / Apparent Low Bidder	yes	yes	yes	yes	yes	yes	\$1,898,578.50
In Roads	yes	yes	no	yes	yes	yes	No Bid

Bid Date & Time: February 25th, 2025

Location: City of Bondurant City Clerks Office. (200 2nd Street NE, Bondurant, Iowa)

Option B Sub Total HMA	Alternate 1 Sub Total Traffic Control	Total Bid Ammount of Lowest of Option A,B, and Alternate 1
No Bid	\$108,193.00	\$2,407,495.25
No Bid	103,276.75	\$2,389,644.50
2,525,151.30	189,397.71	\$2,714,549.01
No Bid	81,210.00	\$2,120,629.90
No Bid	\$64,576.00	\$2,038,925.75
\$2,182,000.00	\$56,500.00	\$2,238,500.00
No Bid	\$83,388.00	\$2,136,636.30
No Bid	\$107,633.50	\$2,006,212.00
\$1,992,696.15	\$65,763.92	\$2,058,460.07

SECOND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA
2024

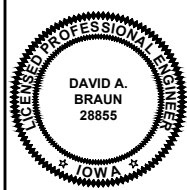
THE PROPOSED IMPROVEMENTS INCLUDED IN THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE IOWA STATEWIDE URBAN DESIGN AND SPECIFICATIONS (SUDAS, 2024 EDITION), APPLICABLE SUPPLEMENTAL SPECIFICATIONS, AND SPECIAL PROVISIONS.

CERTIFICATION



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.

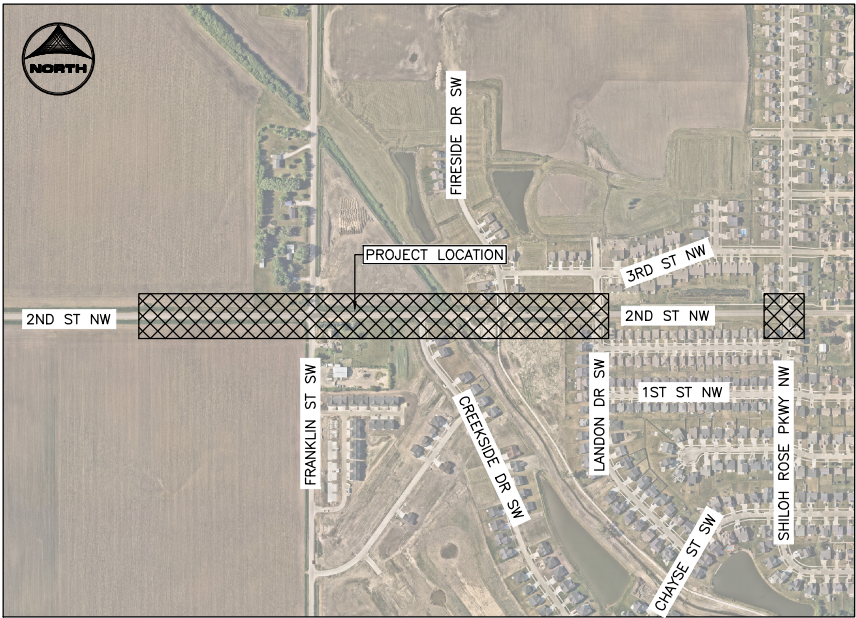
Brandon L. Mickelson 1/10/2025
BRANDON LEE MICKELSON, P.E. DATE
License Number: 2442528
My license renewal date is December 31, 2025.
Pages or sheets covered by this seal:
A, B, C.01-C.06, D, E, G, H, J, K, L, MWM, Q, S, AND W SHEETS



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.

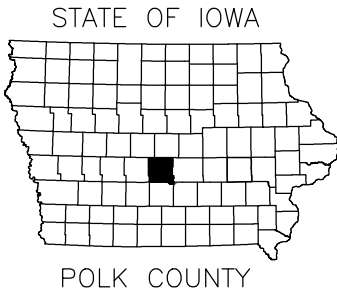
David A. Braun 1/10/2025
DAVID A. BRAUN, P.E. DATE
License Number: 28855
My license renewal date is December 31, 2025.
Pages or sheets covered by this seal:
C.07-C.10, F, AND M SHEETS

LOCATION MAP



SHEET INDEX

NO.	DESCRIPTION
A.01	COVER SHEET
A.02	SYMBOLS AND LEGEND
B.01-B.05	TYPICAL CROSS SECTIONS
C.01-C.04	QUANTITIES AND GENERAL INFORMATION
C.05-C.10	TABULATIONS & DETAILS
D.01-D.04	MAINLINE PLAN AND PROFILE
E.01-E.03	SIDE ROAD PLAN AND PROFILE
F.01-F.03	EROSION CONTROL
G.01	SURVEY CONTROL
H.01-H.02	STREET ROW AND EASEMENTS
J.01-J.10	STAGING AND TRAFFIC CONTROL
K.01-K.02	PAVEMENT MARKINGS AND TRAFFIC SIGNING
L.01-L.14	GEOMETRIC STAKING AND JOINTING
MWM.01	WATER MAIN PLAN AND PROFILE
M.01-M.04	STORM SEWER PLAN AND PROFILE
Q.01-Q.03	GEOTECHNICAL SOIL BORING LOGS
S.01-S.03	SIDEWALK COMPLIANCE
W.01-W.11	MAINLINE CROSS SECTION



PREPARED FOR:



8710 EARHART LANE SW | CEDAR RAPIDS, IOWA 52404
Phone: 319.841.4000 | Toll Free: 800.728.7805 | Fax: 713.965.0044 | HRGreen.com

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/7/2025 2:10:23 PM
CAD FILE: J:\2024\2403363\CAD\Dwgs\A\A.01.dwg

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

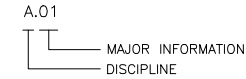


BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

TITLE SHEETS
COVER SHEET

SHEET NO.
A.01

SHEET DESIGNATIONS



DISCIPLINE

A	TITLE SHEETS
B	TYPICAL CROSS SECTIONS AND DETAILS
C	QUANTITIES AND GENERAL INFORMATION
D	MAINLINE PLAN AND PROFILE SHEETS
E	SIDE ROAD PLAN AND PROFILE SHEETS
F	EROSION AND SEDIMENT CONTROL (SWPPP)
G	SURVEY SHEETS
H	RIGHT-OF-WAY SHEETS
J	TRAFFIC CONTROL AND STAGING SHEETS
K	LANDSCAPE SHEETS
L	GEOMETRIC, STAKING, AND JOINTING SHEETS
M	STORM SEWER SHEETS
MWM	WATER MAIN SHEETS
N	TRAFFIC SIGNAL SHEETS
P	PERMANENT PAVING MARKINGS/SIGNING SHEETS
Q	REMOVAL SHEETS
S	SEWAGE TREATMENT PLANT SHEETS
T	EARTHWORK QUANTITY/SOIL SHEETS
U	DESIGN DETAIL SHEETS, MODIFIED STANDARDS, AND DETAIL SHEETS
W	MAINLINE CROSS-SECTIONS
X	SIDE ROAD CROSS-SECTIONS

MATERIAL LEGEND

	EARTH, BACKFILL
	SAND, GRAVEL, CONCRETE (PLAN)
	GRAVEL FILL, GRAVEL PAVING
	RIP RAP
	CAST IN PLACE CONCRETE, PRECAST CONCRETE, PCC PAVING
	ACC PAVING
	SEED AREA

SYMBOL LEGEND

	TRUE NORTH ARROW: ORIENTATION IS SURVEYED TO TRUE NORTH OR AS CLOSE TO TRUE NORTH AS KNOWN DATA.
	PLAN NORTH ARROW: ORIENTATION IS CLOSEST TO TRUE NORTH AND INCREASES COMMUNICATION WHEN ADDRESSING SIDES OF A STRUCTURE.
	CIVIL SCALE BAR
	1 BLDG DETAIL OR SECTION SCALE: TO SCALE
	1 DETAIL (NOT TO SCALE) SCALE: NONE
	TYPICAL NOTE: 1. NOTES ASSOCIATED WITH SHEET, PLAN, ELEVATION, SECTION OR DETAIL.
	1 S100 DETAIL INDICATOR
	1 A100 SECTION INDICATOR
	E A201 ELEVATION INDICATOR
	P101 P102 MATCH LINE INDICATOR
	CONTRACT TERMINATOR
	1 REVISION MARKER
	VENDOR CONTRACTOR

UTILITY LEGEND

ST	BONDURANT, CITY OF PUBLIC WORKS DIRECTOR: JOHN HORTON PHONE: 515-985-5110 EMAIL: JHORTON@CITYOFBONDURANT.COM
W1	BONDURANT, CITY OF WATER COORDINATOR: PATRICK COLLISON PHONE: 515-971-6856 EMAIL: PCOLLISON@CITYOFBONDURANT.COM
SAN	POLK COUNTY COUNTY ENGINEER: AARON PUTNAM PHONE: 515-286-3705 EMAIL: AARON.PUTNAM@POLKCOUNTYIOWA.GOV
F01	AUREON NETWORK SERVICES DESIGN CONTACT: JEFF KLOCKO PHONE: 515-830-0445 EMAIL: JEFF.KLOCKO@AUREON.COM
F02	LUMEN (CENTURYLINK) DESIGN CONTACT: SADIE HULL PHONE: 918-547-0147 EMAIL: SADIE.HULL@LUMEN.COM
F03	MEDIACOM DESIGN CONTACT: JERRY BROUGHTON PHONE: 845-587-2521 EMAIL: JBROUGHTON@MEDIACOMCC.COM
F04	MI-FIBER DESIGN CONTACT: JUSTIN MILLER PHONE: 515-897-8802 EMAIL: JMILLER@MI-FIBER.NET
UE	MIDAMER-ELEC DESIGN CONTACT: JAIME NEER PHONE: 515-252-6972 EMAIL: MECDSMDESIGNLOCATES@MIDAMERICAN.COM
OHE	MIDAMER-GAS DESIGN CONTACT: JAIME NEER PHONE: 515-252-6972 EMAIL: MECDSMDESIGNLOCATES@MIDAMERICAN.COM
G1	NORTHERN NATURAL GAS COMPANY DESIGN CONTACT: TYLER BRASE PHONE: 515-218-0312 EMAIL: TYLER.BRASE@NNGCO.COM
G2	PRECISION UNDERGROUND UTILITY (HUXLEY COMMUNICATIONS) DESIGN CONTACT: DOUG ROSE PHONE: 515-782-6733 EMAIL: DOUG.R@PRECISIONUNDERGROUNDIA.COM
F05	SOUTHEAST POLK RURAL WATER DIS (DES MOINES WATER WORKS) DESIGN CONTACT: ED CLARK PHONE: 515-323-6244 EMAIL: ONECALLMAPS@DMWW.COM
W2	

CIVIL LEGEND

	BENCHMARK, CONTROL POINT, ELEVATION INDICATOR
	CONCRETE MONUMENT
	IRON PIN FOUND
	IRON PIN SET
	OPEN PIPE
	ROW RAIL
	SECTION CORNER
	CHISELED X
	AREA INTAKE
	FIRE HYDRANT
	GUY WIRE
	MAILBOX
	POWER POLE
	CONIFEROUS TREE
	DECIDUOUS TREE
	CORNER MONUMENT
	BEEHIVE INTAKE
	CABLE BOX
	CLEAN OUT
	ELECTRIC METER
	ELECTRIC BOX
	PHONE BOOTH
	GAS METER
	CURB INTAKE
	HANDICAP
	INTAKE
	LIGHT POLE
	SANITARY MANHOLE
	MONITORING WELL
	POST
	RAILROAD SIGN
	SATELLITE DISH
	SIGN
	SIGN
	SOIL BORING
	TREE STUMP
	TELEPHONE BOX
	TELEPHONE PEDESTAL
	TRAFFIC LIGHT
	TRAFFIC SIGNAL
	TRAFFIC SIGN
	YARD LIGHT
	BURIED VALVE
	BURIED WATER VALVE
	REMOVE TREE
	PRESERVE AND PROTECT EX. TREE
	REMOVE TREE BY OTHERS
	BOLLARD
	EASEMENT
	TEMPORARY EASEMENT
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING PERMANENT EASEMENT
	EXISTING TEMPORARY EASEMENT
	EXISTING FENCE
	EXISTING GRAVEL SURFACE
	EXISTING LOT LINE
	EXISTING SECTION LINE
	EXISTING UNDERGROUD TELEVISION
	EXISTING OVERHEAD ELECTRIC
	EXISTING UNDERGROUND ELECTRIC
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING CULVERT
	EXIST UNDERGROUND TELEPHONE
	EXISTING TRAFFIC SIGNALING
	EXISTING WATER
	EXISTING RR
	SUBDRAIN
	MINOR CONTOUR
	MAJOR CONTOUR
	PERMANENT EASEMENT
	TEMPORARY EASEMENT
	FLOOD PLAIN
	FLOOD WAY
	FENCE
	GRADING LIMITS
	CONSTRUCTION LIMITS
	SANITARY SEWER
	WATTLES
	STORM SEWER
	RIGHT OF WAY
	SHEET PILE
	WATER LINE
	WETLAND
	EDGE OF GRAVEL
	REMOVAL OF SANITARY SEWER
	ABANDONMENT OF SANITARY SEWER
	REMOVAL OF STORM SEWER
	ABANDONMENT OF STORM SEWER
	REMOVAL OF WATER
	ABANDONMENT OF WATER

NOTES:

1. "SCREENED" (LIGHT) DELINEATION SHOWN IN THIS SHEET DENOTES EXISTING CONDITIONS. "SCREENED" INFORMATION IS FOR REFERENCE ONLY, AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING OF MATERIALS AND BEGINNING CONSTRUCTION. "BOLD" DELINEATION IS NEW WORK TO BE CONSTRUCTED UNDER THIS CONTRACT.

NOTE:

NOT ALL ABBREVIATIONS OR SYMBOLS SHOWN IN THESE LISTS MAY BE USED IN THIS PROJECT. CONTACT ARCHITECT OR ENGINEER FOR CLARIFICATION OF ANY DISCREPANCIES.

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/2/2025 9:31:44 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\A\A.02.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

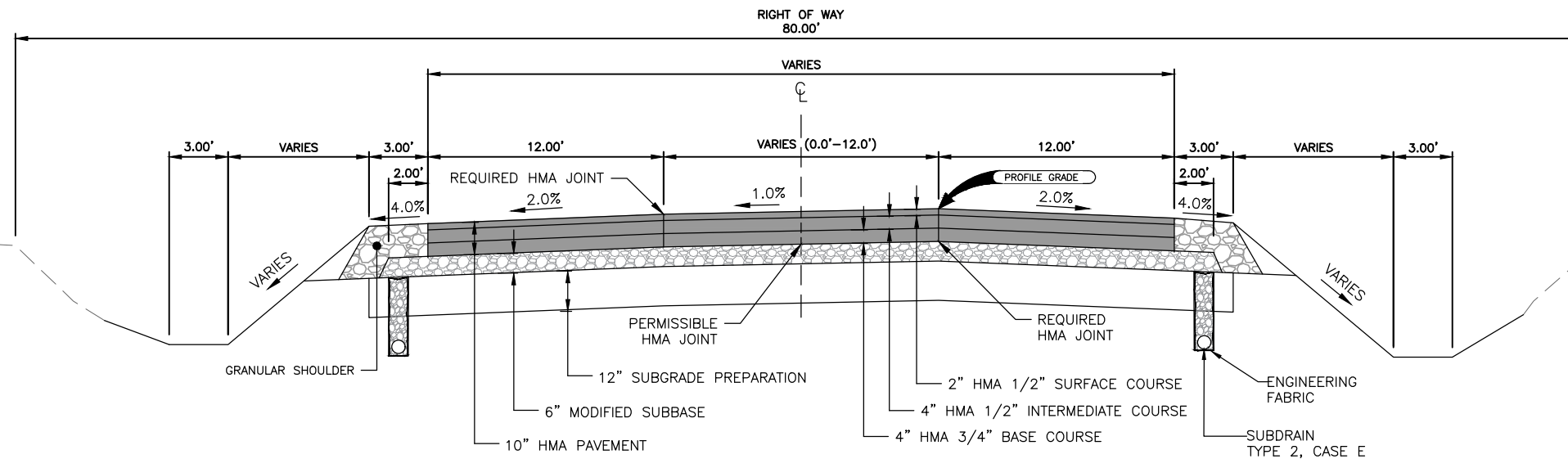
NO.	DATE	BY	REVISION DESCRIPTION



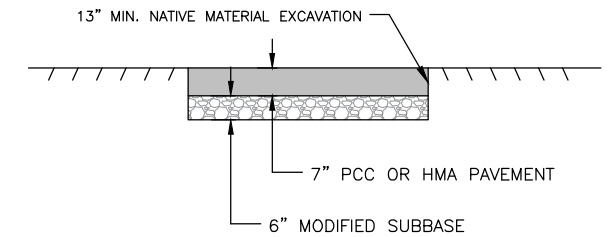
BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

TITLE SHEETS
SYMBOLS AND LEGEND

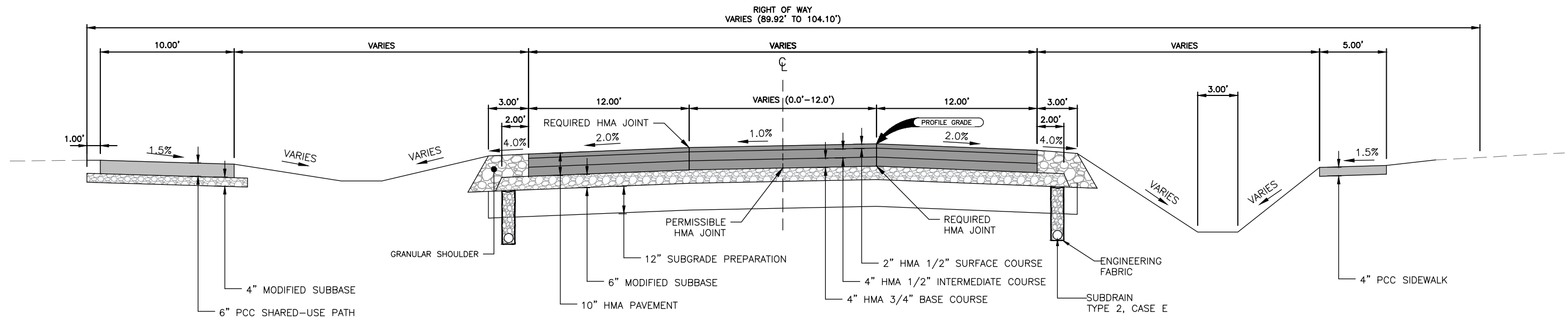
SHEET NO.
A.02



1 TYPICAL SECTION – STA 15+14.62 TO STA. 20+61.92



3 TYPICAL SECTION – TEMPORARY PAVEMENT



2 TYPICAL SECTION – STA. 35+53.57 TO STA 38+04.31

BID SET

DRAWN BY: CJ JOB DATE: 2024
 APPROVED: BM JOB NUMBER: 2403363
 CAD DATE: 12/17/2024 1:24:46 PM
 CAD FILE: J:\2024\2403363\CAD\Dwgs\B\B.01.dwg

BAR IS ONE INCH ON
 OFFICIAL DRAWINGS.
 0 1"
 IF NOT ONE INCH,
 ADJUST SCALE ACCORDINGLY.

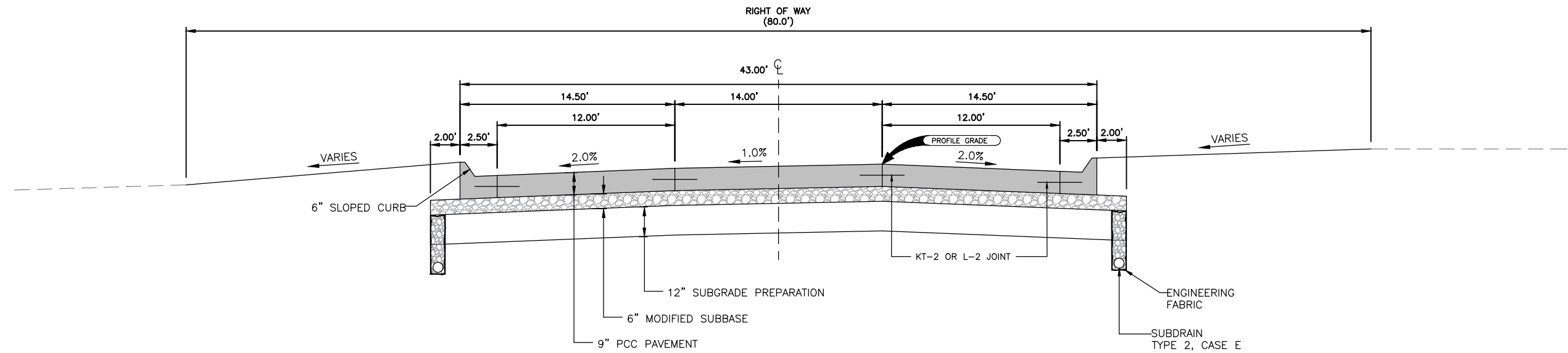
NO.	DATE	BY	REVISION DESCRIPTION



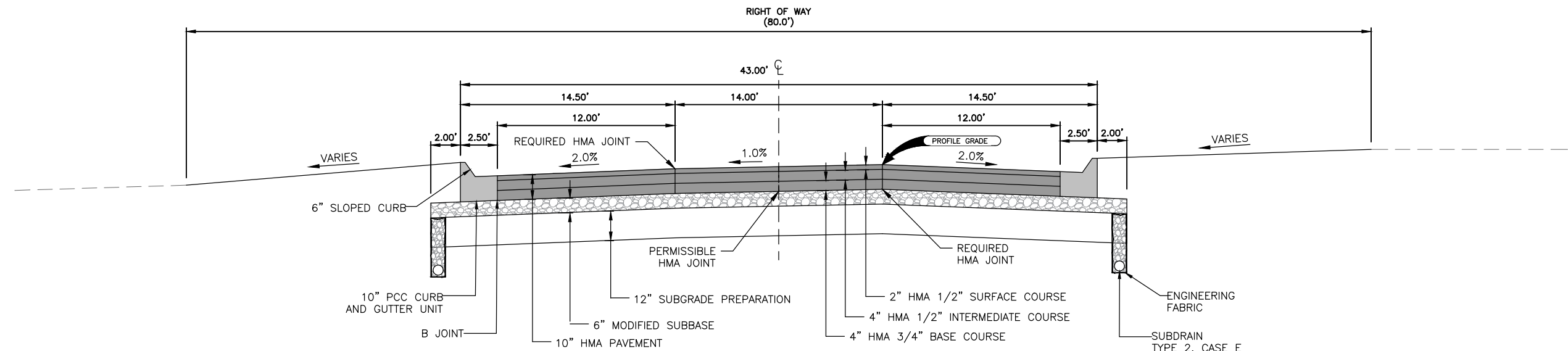
BONDURANT 2ND STREET WIDENING
 CITY OF BONDURANT
 BONDURANT, IA

TYPICAL CROSS SECTIONS
 2ND STREET TYPICAL CROSS SECTIONS

SHEET NO.
 B.01



1 OPTION A PCC TYPICAL SECTION - STA 20+61.92 TO STA 24+42.90



2 OPTION B HMA TYPICAL SECTION - STA 20+61.92 TO STA 24+42.90

BID SET

DRAWN BY: CJ JOB DATE: 2024
 APPROVED: BM JOB NUMBER: 2403363
 CAD DATE: 12/17/2024 1:24:46 PM
 CAD FILE: J:\2024\2403363\CAD\Dwgs\B\B.01.dwg

BAR IS ONE INCH ON
 OFFICIAL DRAWINGS.
 0 1"
 IF NOT ONE INCH,
 ADJUST SCALE ACCORDINGLY.

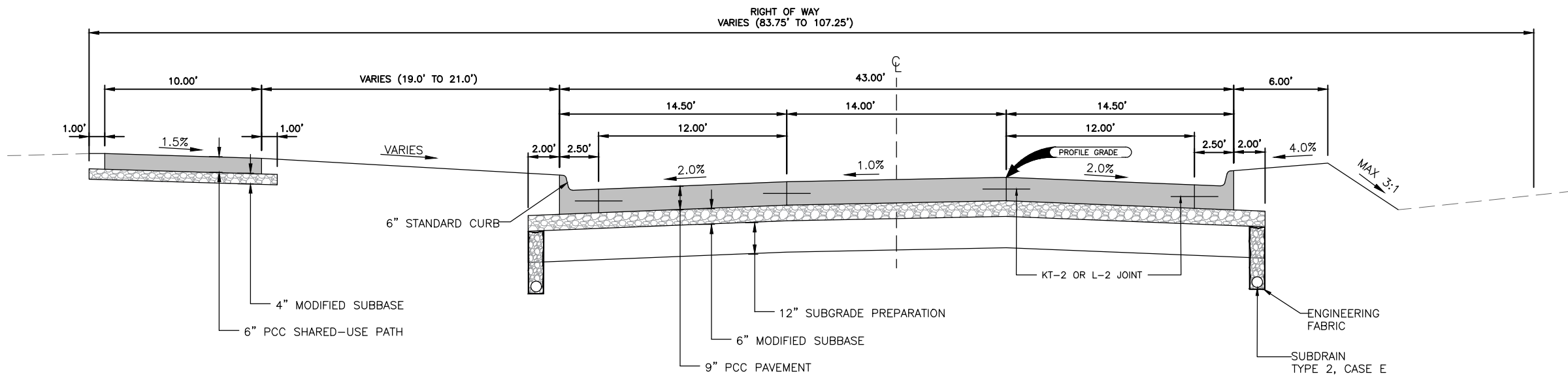
NO.	DATE	BY	REVISION DESCRIPTION



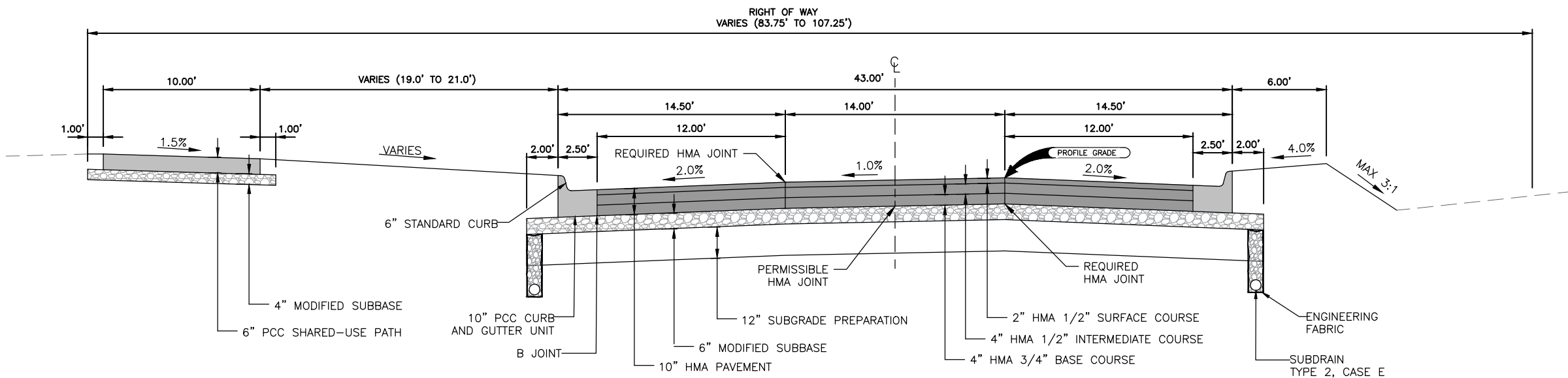
BONDURANT 2ND STREET WIDENING
 CITY OF BONDURANT
 BONDURANT, IA

TYPICAL CROSS SECTIONS
 2ND STREET TYPICAL CROSS SECTIONS

SHEET NO.
 B.02



1 OPTION A PCC TYPICAL SECTION - STA 24+42.90 TO STA 29+82.61



2 OPTION B HMA TYPICAL SECTION - STA 24+42.90 TO STA 29+82.61

BID SET

DRAWN BY: CJ JOB DATE: 2024
 APPROVED: BM JOB NUMBER: 2403363
 CAD DATE: 12/17/2024 1:24:46 PM
 CAD FILE: J:\2024\2403363\CAD\Dwgs\B\B.01.dwg

BAR IS ONE INCH ON
 OFFICIAL DRAWINGS.
 0 1"
 IF NOT ONE INCH,
 ADJUST SCALE ACCORDINGLY.

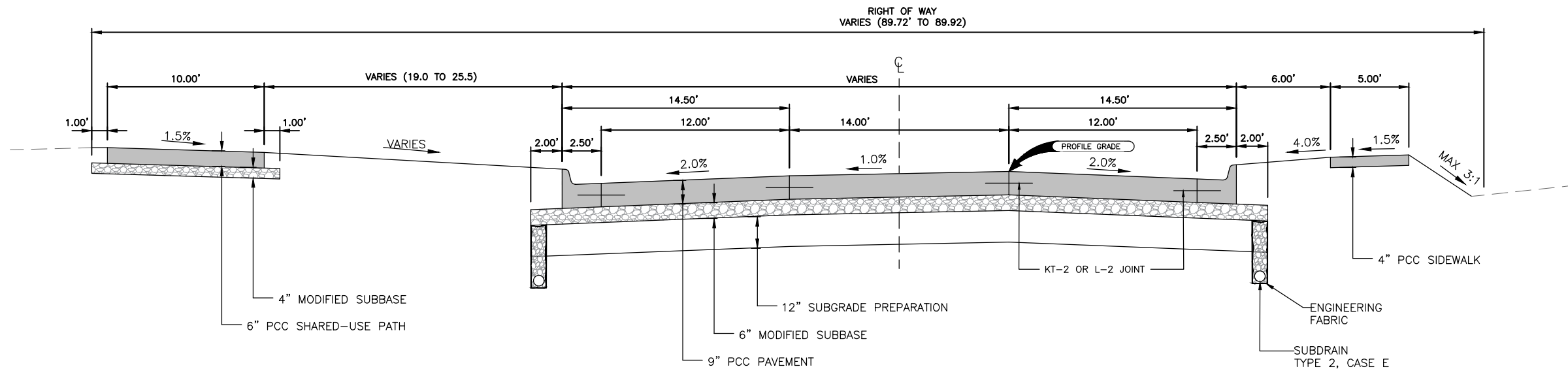
NO.	DATE	BY	REVISION DESCRIPTION



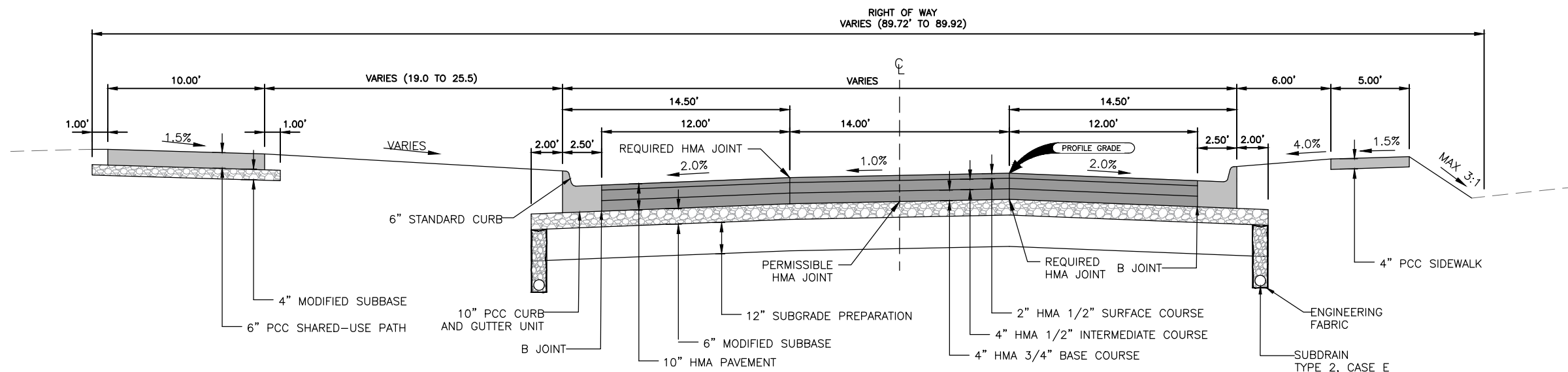
BONDURANT 2ND STREET WIDENING
 CITY OF BONDURANT
 BONDURANT, IA

TYPICAL CROSS SECTIONS
 2ND STREET TYPICAL CROSS SECTIONS

SHEET NO.
 B.03



1 OPTION A PCC TYPICAL SECTION - STA 33+45.95 TO STA 35+53.57



2 OPTION B HMA TYPICAL SECTION - STA 33+45.95 TO STA 35+53.57

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 12/17/2024 1:24:46 PM
CAD FILE: J:\2024\2403363\CAD\Drawings\B\B.01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

TYPICAL CROSS SECTIONS
2ND STREET TYPICAL CROSS SECTIONS

SHEET NO.
B.05

Xrefs: xgt-1-dm01

ESTIMATED PROJECT QUANTITIES					
Item No.	Item Code	Item	Unit	Total	As Built Qty.
OPTION A - PCC					
A-1	2010-A	CLEARING AND GRUBBING	UNIT	66	
A-2	2010-D-3	TOPSOIL OFF-SITE, 8"	CY	2116	
A-3	2010-E	EXCAVATION, CLASS 10	CY	5770	
A-4	2010-F	BELOW GRADE EXCAVATION (CORE OUT)	CY	50	
A-5	2010-G	SUBGRADE PREPARATION	SY	11972	
A-6	2010-I	SUBGRADE TREATMENT, 6% CEMENT	TON	304	
A-7	2010-J	SUBBASE, MODIFIED 4"	SY	1777	
A-8	2010-J	SUBBASE, MODIFIED 6"	SY	13369	
A-9	2010-M	COMPACTION TESTING	LS	1	
A-10	2010-X	EXPLORATORY EXCAVATION	HR	4	
A-11	3010-F	TRENCH COMPACTION TESTING	LS	1	
A-12	4020-A-1	STORM SEWER, TRENCHED, HDPE, 15"	LF	598	
A-13	4020-A-1	STORM SEWER, TRENCHED, HDPE, 18"	LF	215	
A-14	4020-A-1	STORM SEWER, TRENCHED, RCP, 24"	LF	268	
A-15	4020-A-1	STORM SEWER, TRENCHED, RCP, 48"	LF	686	
A-16	4020-D	REMOVAL OF STORM SEWER, CMP, 15"	LF	21	
A-17	4020-D	REMOVAL OF STORM SEWER, RCP, 15"	LF	261	
A-18	4020-D	REMOVAL OF STORM SEWER, CMP, 18"	LF	241	
A-19	4020-D	REMOVAL OF STORM SEWER, CMP, 24"	LF	34	
A-20	4020-D	REMOVAL OF STORM SEWER, CMP, 30"	LF	10	
A-21	4020-D	REMOVAL OF STORM SEWER, RCP, 30"	LF	155	
A-22	4020-F	PLUG OF EXISTING STORM SEWER CONNECTION, 18"	EA	1	
A-23	4030-A-1	PIPE CULVERT, CMP, 30"	LF	22	
A-24	4030-B	PIPE APRONS, RCP, 15"	EA	2	
A-25	4030-B	PIPE APRONS, RCP, 24"	EA	1	
A-26	4030-B	PIPE APRONS AND APRON GUARDS, CMP, 30"	EA	2	
A-27	4030-C	FOOTINGS FOR APRONS	EA	3	
A-28	4030-D	PIPE APRON GUARD, 15"	EA	2	
A-29	4030-D	PIPE APRON GUARD, 24"	EA	1	
A-30	4040-A	SUBDRAIN, CASE B, TYPE 1, PVC, 6"	LF	1671	
A-31	4040-C	SUBDRAIN CLEANOUT, TYPE A-1, PVC, 6"	EA	4	
A-32	4040-D	SUBDRAIN OUTLETS AND CONNECTIONS, PVC, 6"	EA	12	
A-33	5010-A-1	WATER MAIN, TRENCHED, PVC, 8"	LF	27	
A-34	5010-A-1	WATER MAIN, TRENCHED, PVC, 12"	LF	15	
A-35	5010-A-2	WATER MAIN, TRENCHLESS, PVC, 12"	LF	110	
A-36	5010-C-2	FITTINGS, DUCTILE IRON, MECHANICAL JOINT, BY WEIGHT	LB	912	
A-37	5010-H	WATER MAIN REMOVAL, 8"	LF	27	
A-38	5020-A	VALVE, GATE, 12"	EA	1	
A-39	5020-C	FIRE HYDRANT ASSEMBLY	EA	1	
A-40	5020-G	VALVE BOX EXTENSION	EA	3	
A-41	5020-I	FIRE HYDRANT ADJUSTMENT	EA	1	
A-42	6010-B	STORM SEWER INTAKE, SW-505	EA	5	
A-43	6010-B	STORM SEWER INTAKE, SW-506, MODIFIED	EA	7	
A-44	6010-B	STORM SEWER INTAKE, SW-512, TYPE 1, 30"	EA	2	
A-45	6010-B	STORM SEWER INTAKE, SW-512, TYPE 2, 36"	EA	1	
A-46	6010-E-1	MANHOLE ADJUSTMENT, MINOR	EA	1	
A-47	6010-G	CONNECTION TO EXISTING 8'X8' RCB	EA	2	
A-48	7010-A	PAVEMENT, PCC, 7"	SY	399	
A-49	7010-A	PAVEMENT, PCC, 9"	SY	7656	
A-50	7010-A	TEMPORARY PCC/HMA PAVEMENT, 7"	SY	659	
A-51	7010-G	CONCRETE MEDIAN, 6"	SY	14	
A-52	7010-I	PCC PAVEMENT SAMPLES AND TESTING	LS	1	
A-53	7020-B	PAVEMENT, HMA, 10", HIGH TRAFFIC, PG 58-28H	SY	2853	
A-54	7020-I	HMA PAVEMENT SAMPLES AND TESTING	LS	1	
A-55	7030-A-1	REMOVAL OF SIDEWALK	SY	114	
A-56	7030-A-3	REMOVAL OF DRIVEWAY	SY	505	
A-57	7030-B	REMOVAL OF CURB	LF	125	
A-58	7030-C	SHARED USE PATH, PCC, 6"	SY	1488	
A-59	7030-E	SIDEWALK, PCC, 4"	SY	299	
A-60	7030-E	SIDEWALK, PCC, 6"	SY	109	
A-61	7030-G	DETECTABLE WARNING	SF	270	
A-62	7030-H-1	DRIVEWAY, PAVED, PCC, 7"	SY	568	
A-63	7030-H-3	DRIVEWAY, GRANULAR, CLASS A CRUSHED STONE	TON	10	
A-64	7040-H	PAVEMENT REMOVAL	SY	7588	
A-65	7999-A	GRANULAR SHOULDERS, TYPE B	TON	472	
A-66	8020-C	PAINTED PAVEMENT MARKINGS, DURABLE	STA	70	
A-67	8020-G	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	10	
A-68	8020-M	GROOVES CUT FOR PAVEMENT MARKINGS	STA	52	
A-69	8020-N	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	10	
A-70	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	
A-71	8040-J	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	EA	11	
A-72	9010-A	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	3	
A-73	9010-E	WARRANTY	LS	1	
A-74	9040-A-1	SWPPP PREPARATION	LS	1	
A-75	9040-A-2	SWPPP MANAGEMENT	LS	1	
A-76	9040-E	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 2D	SY	61	
A-77	9040-F-1	WATTLE, 9"	LF	1150	
A-78	9040-F-2	WATTLE, REMOVAL	LF	1150	
A-79	9040-N-1	SILT FENCE, INSTALLATION	LF	4800	
A-80	9040-N-2	SILT FENCE, REMOVAL OF SEDIMENT	LF	4800	
A-81	9040-N-3	SILT FENCE, REMOVAL OF DEVICE	LA	4800	

ESTIMATED PROJECT QUANTITIES					
Item No.	Item Code	Item	Unit	Total	As Built Qty.
A-82	9040-T-1	INLET PROTECTION DEVICE, INSTALLATION, DROP-IN	EA	24	
A-83	9040-T-1	INLET PROTECTION DEVICE, INSTALLATION, SURFACE-APPLIED	EA	5	
A-84	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	29	
A-85	9999-A	REVETMENT, CLASS E	TON	15	
A-86	9080-C	SAFETY RAIL, POWDER COATED BLACK	LF	100	
A-87	11010-A	CONSTRUCTION SURVEY	LS	1	
A-88	11020-A	MOBILIZATION	LS	1	
A-89	11050-A	CONCRETE WASHOUT	LS	1	
A-90	119999-A	RECTANGULAR RAPID FLASHING BEACON (RRFB) - 2 POSTS PER LOCATION	EA	1	
A-91	119999-B	SOLAR POWERED SPEED FEEDBACK SIGN	EA	1	
OPTION B - HMA					
B-1	2010-A	CLEARING AND GRUBBING	UNIT	66	
B-2	2010-D-3	TOPSOIL OFF-SITE, 8"	CY	2116	
B-3	2010-E	EXCAVATION, CLASS 10	CY	6009	
B-4	2010-F	BELOW GRADE EXCAVATION (CORE OUT)	CY	50	
B-5	2010-G	SUBGRADE PREPARATION	SY	11972	
B-6	2010-I	SUBGRADE TREATMENT, 6% CEMENT	TON	304	
B-7	2010-J	SUBBASE, MODIFIED 4"	SY	1777	
B-8	2010-J	SUBBASE, MODIFIED 6"	SY	13369	
B-9	2010-M	COMPACTION TESTING	LS	1	
B-10	2010-X	EXPLORATORY EXCAVATION	HR	4	
B-11	3010-F	TRENCH COMPACTION TESTING	LS	1	
B-12	4020-A-1	STORM SEWER, TRENCHED, HDPE, 15"	LF	598	
B-13	4020-A-1	STORM SEWER, TRENCHED, HDPE, 18"	LF	215	
B-14	4020-A-1	STORM SEWER, TRENCHED, RCP, 24"	LF	268	
B-15	4020-A-1	STORM SEWER, TRENCHED, RCP, 48"	LF	686	
B-16	4020-D	REMOVAL OF STORM SEWER, CMP, 15"	LF	21	
B-17	4020-D	REMOVAL OF STORM SEWER, RCP, 15"	LF	261	
B-18	4020-D	REMOVAL OF STORM SEWER, CMP, 18"	LF	241	
B-19	4020-D	REMOVAL OF STORM SEWER, CMP, 24"	LF	34	
B-20	4020-D	REMOVAL OF STORM SEWER, CMP, 30"	LF	10	
B-21	4020-D	REMOVAL OF STORM SEWER, RCP, 30"	LF	155	
B-22	4020-F	PLUG OF EXISTING STORM SEWER CONNECTION, 18"	EA	1	
B-23	4030-A-1	PIPE CULVERT, CMP, 30"	LF	22	
B-24	4030-B	PIPE APRONS, RCP, 15"	EA	2	
B-25	4030-B	PIPE APRONS, RCP, 24"	EA	1	
B-26	4030-B	PIPE APRONS AND APRON GUARDS, CMP, 30"	EA	2	
B-27	4030-C	FOOTINGS FOR APRONS	EA	3	
B-28	4030-D	PIPE APRON GUARD, 15"	EA	2	
B-29	4030-D	PIPE APRON GUARD, 24"	EA	1	
B-30	4040-A	SUBDRAIN, CASE B, TYPE 1, PVC, 6"	LF	1671	
B-31	4040-C	SUBDRAIN CLEANOUT, TYPE A-1, PVC, 6"	EA	4	
B-32	4040-D	SUBDRAIN OUTLETS AND CONNECTIONS, PVC, 6"	EA	12	
B-33	5010-A-1	WATER MAIN, TRENCHED, PVC, 8"	LF	27	
B-34	5010-A-1	WATER MAIN, TRENCHED, PVC, 12"	LF	15	
B-35	5010-A-2	WATER MAIN, TRENCHLESS, PVC, 12"	LF	110	
B-36	5010-C-2	FITTINGS, DUCTILE IRON, MECHANICAL JOINT, BY WEIGHT	LB	912	
B-37	5010-H	WATER MAIN REMOVAL, 8"	LF	27	
B-38	5020-A	VALVE, GATE, 12"	EA	1	
B-39	5020-C	FIRE HYDRANT ASSEMBLY	EA	1	
B-40	5020-G	VALVE BOX EXTENSION	EA	3	
B-41	5020-I	FIRE HYDRANT ADJUSTMENT	EA	1	
B-42	6010-B	STORM SEWER INTAKE, SW-505	EA	5	
B-43	6010-B	STORM SEWER INTAKE, SW-506, MODIFIED	EA	7	
B-44	6010-B	STORM SEWER INTAKE, SW-512, TYPE 1, 30"	EA	2	
B-45	6010-B	STORM SEWER INTAKE, SW-512, TYPE 2, 36"	EA	1	
B-46	6010-E-1	MANHOLE ADJUSTMENT, MINOR	EA	1	
B-47	6010-G	CONNECTION TO EXISTING 8'X8' RCB	EA	2	
B-48	7010-A	PAVEMENT, PCC, 7"	SY	399	
B-49	7010-A	TEMPORARY PCC/HMA PAVEMENT, 7"	SY	659	
B-50	7010-E	CURB AND GUTTER, 10" THICK, 30" WIDE	LF	3067	
B-51	7010-G	CONCRETE MEDIAN, 6"	SY	14	
B-52	7010-I	PCC PAVEMENT SAMPLES AND TESTING	LS	1	
B-53	7020-B	PAVEMENT, HMA, 10", HIGH TRAFFIC, PG 58-28H	SY	9656	
B-54	7020-I	HMA PAVEMENT SAMPLES AND TESTING	LS	1	
B-55	7030-A-1	REMOVAL OF SIDEWALK	SY	114	
B-56	7030-A-3	REMOVAL OF DRIVEWAY	SY	505	
B-57	7030-B	REMOVAL OF CURB	LF	125	
B-58	7030-C	SHARED USE PATH, PCC, 6"	SY	1488	
B-59	7030-E	SIDEWALK, PCC, 4"	SY	299	
B-60	7030-E	SIDEWALK, PCC, 6"	SY	109	
B-61	7030-G	DETECTABLE WARNING	SF	270	
B-62	7030-H-1	DRIVEWAY, PAVED, PCC, 7"	SY	568	
B-63	7030-H-3	DRIVEWAY, GRANULAR, CLASS A CRUSHED STONE	TON	10	
B-64	7040-H	PAVEMENT REMOVAL	SY	7588	
B-65	7999-A	GRANULAR SHOULDERS, TYPE B	TON	472	
B-66	8020-C	PAINTED PAVEMENT MARKINGS, WATERBORNE	STA	70	
B-67	8020-G	PAINTED SYMBOLS AND LEGENDS, WATERBORNE	EA	10	
B-68	8020-M	GROOVES CUT FOR PAVEMENT MARKINGS	STA	52	
B-69	8020-N	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	10	
B-70	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	
B-71	8040-J	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	EA	11	

ESTIMATED PROJECT QUANTITIES					
Item No.	Item Code	Item	Unit	Total	As Built Qty.
B-72	9010-A	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	3	
B-73	9010-E	WARRANTY	LS	1	
B-74	9040-A-1	SWPPP PREPARATION	LS	1	
B-75	9040-A-2	SWPPP MANAGEMENT	LS	1	
B-76	9040-E	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 2D	SY	61	
B-77	9040-F-1	WATTLE, 9"	LF	1150	
B-78	9040-F-2	WATTLE, REMOVAL	LF	1150	
B-79	9040-N-1	SILT FENCE, INSTALLATION	LF	4800	
B-80	9040-N-2	SILT FENCE, REMOVAL OF SEDIMENT	LF	4800	
B-81	9040-N-3	SILT FENCE, REMOVAL OF DEVICE	LA	4800	
B-82	9040-T-1	INLET PROTECTION DEVICE, INSTALLATION, DROP-IN	EA	24	
B-83	9040-T-1	INLET PROTECTION DEVICE, INSTALLATION, SURFACE-APPLIED	EA	5	
B-84	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	29	
B-85	9999-A	REVETMENT, CLASS E	TON	15	
B-86	9080-C	SAFETY RAIL, POWDER COATED BLACK	LF	100	
B-87	11010-A	CONSTRUCTION SURVEY	LS	1	
B-88	11020-A	MOBILIZATION	LS	1	
B-89	11050-A	CONCRETE WASHOUT	LS	1	
B-90	119999-A	RECTANGULAR RAPID FLASHING BEACON (RRFB) - 2 POSTS PER LOCATION	EA	1	
B-91	119999-B	SOLAR POWERED SPEED FEEDBACK SIGN	EA	1	
ALTERNATE 1					
C-1	2010-J	SUBBASE, MODIFIED 6"	SY	57	
C-2	7010-A	TEMPORARY PCC/HMA PAVEMENT, 7"	SY	45	
C-3	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	
C-4	8030-X	TEMPORARY TRAFFIC SIGNALS	EA	8	
C-5	9040-V	END OF SEASON TEMPORARY EROSION CONTROL	AC	1	
C-6	11020-A	MOBILIZATION	LS	1	

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE RECONSTRUCTION AND WIDENING OF 2ND STREET NW IN BONDURANT, IOWA, FROM APPROXIMATELY 800 FEET WEST OF THE 2ND STREET NW AND FRANKLIN STREET SW INTERSECTION TO THE 2ND STREET NW AND LONDON DRIVE NW INTERSECTION. WORK INCLUDES THE REMOVAL OF PAVEMENT, REMOVAL OF STORM SEWER, GRADING, PAVING, STORM SEWER CONSTRUCTION, WATER MAIN CONSTRUCTION, AND PAVEMENT STRIPING. ALSO INCLUDED IS THE CONSTRUCTION OF SIDEWALK RAMPS AT THE 2ND STREET NW AND SHILOH ROSE PARKWAY NW INTERSECTION.

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 9:17:08 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\C\C.01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

QUANTITIES AND GENERAL INFORMATION
ESTIMATED PROJECT QUANTITIES AND
REFERENCE INFORMATION

SHEET NO.
C.01

\\xrefs\ugt-1-dm01

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	ITEM DESCRIPTION
A-1	2010-A	OPTION A - PCC
		CLEARING AND GRUBBING
		1. REFER TO TABULATION IN THE C SHEETS. 2. FOR TREE REMOVAL(S) REQUIRED AT SE CORNER OF FRANKLIN/2ND FOR WATER MAIN CONNECTION/SIGHT DISTANCE.
A-2	2010-D-3	TOPSOIL OFF-SITE, 8"
		1. USE TOPSOIL MEETING REQUIREMENTS OF SUDAS, SECTION 2010, 2.01, C.
		2. SUITABLE ON-SITE TOPSOIL MAY BE USED.
		3. TESTING OF TOPSOIL REQUIRED TO ENSURE REQUIREMENTS ARE MET.
		4. STRIPPING AND REMOVAL OF EXISTING 8" OF TOPSOIL INCLUDED IN EXCAVATION, CLASS 10 ITEM
		5. BID QUANTITY INCLUDES 20% SHRINKAGE.
A-3	2010-E	6. REFER TO EARTHWORK TABULATION IN THE C SHEETS.
		EXCAVATION, CLASS 10
		1. INCLUDES 5649 CY REQUIRED FOR CUT AND 5770 CY REQUIRED FOR FILL.
		2. PAYMENT IS TO BE MADE ON FILL VOLUME.
		3. FILL SHALL BE OF SUITABLE MATERIAL AS DESCRIBED IN SUDAS SECTION 2010-2.03. SUITABLE ON-STIE MATERIAL MAY BE USED.
		4. FILL BEING PLACED WITHIN THE PROJECT SHALL BE PLACED IN LIFTS NOT MORE THAN 8 INCHES OR LESS THAN 2 INCHES COMPACTED THICKNESS. THE MATERIAL SHALL BE COMPACTED TO 95.0% OF THE STANDARD PROCTOR DRY DENSITY FOR THE MATERIAL BEING PLACED.
		5. ALL REMNANTS OR ITEMS ENCOUNTERED THAT ARE UNORDINARY OR UNUSAL ARE CONSIDERED INCLUDED IN THE BID ITEM AND SHALL BECOME PROPERTY OF THE CONTRACTOR FOR DISPOSAL.
		6. BID QUANTITY INCLUDES 35% SHRINKAGE.
		7. BID ITEM INCLUDES DEWATERING OF TRENCH.
A-4	2010-F	BELOW GRADE EXCAVATION (CORE OUT)
		1. PAY ITEM IS INCLUDED AS A CONTIGENCY AND SHALL ONLY BE USED IF AUTHORIZED BY THE ENGINEER.
		2. REPLACEMENT FOUNDATION MATERIAL SHALL BE SPECIAL BACKFILL.
A-5	2010-G	SUBGRADE PREPARATION
		1. COMPACT ACCORDING TO SUDAS, SECTION 2010, 3.06.
		2. 12" SUBGRADE PREP WITH CBR OF 10. TOLERANCE OF -2 CBR. CBR LESS THAN 8 WILL NOT BE ACCEPTED.
		3. SEE SUBGRADE TREATMENT ITEM TO BE USED TO ACHIEVE CBR OF 10 BASED ON GEOTECHNCIAL RECOMMENDATION.
A-6	2010-I	SUBGRADE TREATMENT, 6% CEMENT
		1. QUANTITY OF CEMENT REQUIRED FOR SUBGRADE PREPARATION TO ACHIEVE A CBR OF 10 BASED ON GEOTECHNCIAL RECOMMENDATION.
		2. TO BE PAID FOR QUANTITY INCORPORATED INTO THE PROJECT.
A-7	2010-J	SUBBASE, MODIFIED 4"
A-8	2010-J	SUBBASE, MODIFIED 6"
		1. REFER TO B SHEETS FOR TYPICAL SECTIONS.
A-9	2010-M	COMPACTION TESTING
		FOR SUBGRADE AND CBR TESTING.
A-10	2010-X	EXPLORATORY EXCAVATION
		1. MEASUREMENT SHALL BE FOR EACH HOUR OF EXPLORATORY EXCAVATION AS SHOWN ON THE PLANS OR APPROVED BY THE ENGINEER. PAYMENT SHALL BE CONSIDERED FULL COMPENSATION FOR EXPLORATORY EXCAVATION WITH A VACUUM TRENCH OR EXCAVATOR AND SUBSIDIARY LABOR AND MATERIALS. PAYMENT WILL BE MADE TO THE NEAREST ONE-HALF HOUR. LOCATING UTILITY LINES SHOWN ON THE PLANS AND AS MARKED BY IOWA ONE CALL WILL NOT BE COVERED UNDER THIS BID ITEM, UNLESS NOTED OTHERWISE ON THE PLANS, THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE MAJOR WORK BEING COMPLETED.
		2. ASSUMED FOUR HOURS AS APPROVED BY ENGINEER.
A-11	3010-F	TRENCH COMPACTION TESTING
A-12	4020-A-1	STORM SEWER, TRENCHED, HDPE, 15"
A-13	4020-A-1	STORM SEWER, TRENCHED, HDPE, 18"
A-14	4020-A-1	STORM SEWER, TRENCHED, RCP, 24"
A-15	4020-A-1	STORM SEWER, TRENCHED, RCP, 48"
		1. DO NOT USE JOINTING MATERIAL, UNLESS SPECIFIED AT WATER MAIN CROSSINGS; WRAP ALL JOINTS WITH ENGINEERING FABRIC.
		2. FOR PIPES INSTALLED AT BACK OF CURB, BACKFILL WITH GRANULAR BEDDING AND BACKFILL MATERIAL TO BOTTOM OF SUBBASE MATERIAL. GRANULAR BACKFILL IS INCIDENTAL.
		3. FOR ALL OTHER STORM SEWER PIPES BACKFILL WITH GRANULAR BEDDING AND BACKFILL MATERIAL TO A MINIMUM OF 0.5' FROM THE TOP OF PIPE.
		4. UTILIZE RUBBER O-RING OR PROFILE GASKET COMPLYING WITH ASTM C 443 AT WATER MAIN CROSSING LOCATIONS AND WHERE STORM SEWER IS BETWEEN 3' AND 10' FROM THE WATER MAIN.
		5. CONNECTIONS TO EXISTING PIPE/ STRUCTURES INCIDENTAL TO THIS ITEM. MAINTAIN AND RE-ESTABLISH ALL TIE-INS AND EXISTING CONNECTION TO EXISTING STRUCTURES AND PIPES UNLESS INDICATED OTHERWISE IN THE PLANS.
		6. TEMPORARY CONNECTIONS TO EXISTING DUE TO CONSTRUCTION STAGING INCIDENTAL TO THIS ITEM.
A-16	4020-D	REMOVAL OF STORM SEWER, CMP, 15"
A-17	4020-D	REMOVAL OF STORM SEWER, RCP, 15"
A-18	4020-D	REMOVAL OF STORM SEWER, CMP, 18"
A-19	4020-D	REMOVAL OF STORM SEWER, CMP, 24"
A-20	4020-D	REMOVAL OF STORM SEWER, CMP, 30"
A-21	4020-D	REMOVAL OF STORM SEWER, RCP, 30"
		1. REFER TO C SHEETS FOR SANITARY OR STORM SEWER ABANDONMENT OR REMOVAL TABULATION.
		2. INCLUDES REMOVAL OF PIPE APRONS.
A-22	4020-F	PLUG OF EXISTING STORM SEWER CONNECTION, 18"
		1. REFER TO SHEET M.02 FOR PLUG LOCATION.
		2. PLUG AND CUT THE EXISTING 18" CMP CONNECTION INTO THE SIDE WALL OF THE EXISTING 8'X8' RCB PRIOR TO REMOVING THE REMAINING LENGTH OF EXISTING 18" CMP.

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	ITEM DESCRIPTION
A-23	4030-A-1	PIPE CULVERT, CMP, 30"
		1. FOR CULVERT EXTENSIONS AT WEST END OF PROJECT.
		2. CONNECTION TO EXISTING CULVERT INCIDENTAL.
A-24	4030-B	PIPE APRONS, RCP, 15"
		PIPE APRONS, RCP, 24"
		1. PIPE APRONS SHALL CONFORM TO SUDAS DETAIL 4040.222, TYPE 1.
A-25	4030-B	2. CONNECTION TO EXISTING CULVERT WITH THE USE OF CONCRETE COLLARS INCIDENTAL.
A-26	4030-B	PIPE APRONS AND APRON GUARDS, CMP, 30"
		1. ITEM INCLUDES PIPE APRONS AND PIPE GUARDS AND SHALL CONFORM TO SUDAS DETAIL 4040.225.
A-27	4030-C	FOOTINGS FOR APRONS
		1. FOOTINGS SHALL CONFORM TO SUDAS DETAIL 4040.221
A-28	4030-D	PIPE APRON GUARD, 15"
A-29	4030-D	PIPE APRON GUARD, 24"
		1. PIPE APRON GUARDS SHALL CONFORM TO SUDAS DETAIL 4040.224
A-30	4040-A	SUBDRAIN, CASE B, TYPE 1, PVC, 6"
		1. REFER TO SUDAS DETAIL 4040.231
		2. THE SUBDRAIN SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF ROADWAY PAVEMENT.
		3. REFER TO B SHEETS FOR TYPICAL SECTIONS.
		4. WRAP SUBDRAIN AND POROUS BACKFILL MATERIAL IN ENGINEERING FABRIC.
A-31	4040-C	SUBDRAIN CLEANOUT, TYPE A-1, PVC, 6"
		1. REFER TO M SHEETS FOR SUBDRAIN CLEANOUT LOCATIONS.
		2. REFER TO SUDAS DETAIL 4040.232
A-32	4040-D	SUBDRAIN OUTLETS AND CONNECTIONS, PVC, 6"
		1. REFER TO SUDAS DETAIL 4040.233 FOR BOTH SUBDRAIN OUTLETS INTO STRUCTURES AND DITCHES.
A-33	5010-A-1	WATER MAIN, TRENCHED, PVC, 8"
A-34	5010-A-1	WATER MAIN, TRENCHED, PVC, 12"
A-35	5010-A-2	WATER MAIN, TRENCHLESS, PVC, 12"
		1. PIPE SHALL BE PVC C900 DR18, UNLESS OTHERWISE NOTED. RESTRAINED JOINT PIPE MAY BE SUBSTITUTED AT NO ADDITIONAL COST.
		2. ITEM INCLUDES CLEANING, TESTING AND DISINFECTION OF WATER MAINS PER SUDAS 5030
		3. CONTRACTOR SHALL NOTIFY AND COORDINATE WITH THE CITY OF BONDURANT PRIOR TO FLUSHING AND DISINFECTION.
		4. ITEM INCLUDES TRACER WIRE SYSTEM PER SUDAS FIGURE 5010.102 AND FINAL INSPECTION AND ELECTRICAL CONTINUITY VERIFICATION OF TRACER WIRE SYSTEM PER SUDAS SECTION 5010, 3.05
		5. INSTALL BEDDING AS CLASS P-2 PER SUDAS FIGURE 3010.104
		6. ITEM INCLUDES EXCAVATION AND LOCATING OF EXISTING WATER MAIN FOR CONNECTION, AND REMOVAL OF EXISTING 12" CAP TO EXTEND NEW WATER MAIN FROM.
A-36	5010-C-2	FITTINGS, DUCTILE IRON, MECHANICAL JOINT, BY WEIGHT
		1. FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT RESTRAINED WITH MEGALUG SERIES 2000PV OR 1100, OR APPROVED EQUAL.
		2. ALL FITTING ACCESSORIES NECESSARY FOR A COMPLETE INSTALLATION INCLUDING MEGALUGS ARE INCIDENTAL AND NOT INCLUDED IN THE BID WEIGHT. PAYMENT BY WEIGHT OF FITTINGS INSTALLED, BASED ON AWWA C153 STANDARD FITTING BODY WEIGHTS.
		3. POLY-WRAP IS REQUIRED AND IS INCIDENTAL.
		4. THRUST BLOCKS SHALL BE PROVIDED FOR ALL BENDS AND TEES AND CONSIDERED INCIDENTAL TO THIS ITEM.
A-37	5010-H	WATER MAIN REMOVAL, 8"
A-38	5020-A	VALVE, GATE, 12"
		1. VALVES SHALL BE DUCTILE IRON MECHANICAL JOINT RESTRAINED WITH MEGALUG SERIES 2000PV, OR APPROVED EQUAL.
		2. ITEM INCLUDES ALL VALVE ACCESSORIES NECESSARY FOR A COMPLETE INSTALLATION INCLUDING MEGALUGS.
		3. POLY-WRAP IS REQUIRED AND IS INCIDENTAL.
		4. PROVIDE VALVE BOX ADAPTER II, OR ENGINEER APPROVED EQUIVALENT, FOR ALL VALVE BOXES.
A-39	5020-C	FIRE HYDRANT ASSEMBLY
		1. FIRE HYDRANT SHALL BE CLOW MEDALLION OR WATEROUS WB-67-250.
		2. HYDRANTS SHALL BE PROVIDED WITH 5" STORZ PUMPER NOZZLE AND TWO (2) 2-1/2" HOSE NOZZLES.
		3. ITEM INCLUDES ALL MATERIAL AND FITTING ACCESSORIES NECESSARY FOR A COMPLETE INSTALLATION.
		4. HYDRANT ASSEMBLY SHALL BE COMPLETELY RESTRAINED WITH RETAINING GLANDS OR WITH ANCHOR PIPE AND COUPLINGS IN ACCORDANCE WITH SUDAS 5020.201.
A-40	5020-G	VALVE BOX EXTENSION
		FIRE HYDRANT ADJUSTMENT
A-41	5020-I	1. REFER TO D SHEETS FOR ADJUSTMENT LOCATIONS.
A-42	6010-B	STORM SEWER INTAKE, SW-505
		STORM SEWER INTAKE, SW-506, MODIFIED
		STORM SEWER INTAKE, SW-512, TYPE 1, 30"
		STORM SEWER INTAKE, SW-512, TYPE 2, 36"
		1. REFER TO C SHEETS FOR STORM SEWER STRUCTURE TABULATION.
		2. REFER TO M SHEETS FOR LOCATION OF STRUCTURES.
		3. USE 3 PIECE CASTING ON ALL MANHOLES IN PAVEMENT SECTIONS.
A-46	6010-E-1	MANHOLE ADJUSTMENT, MINOR
		1. ADJUST EXISTING MANHOLE TO MATCH PROPOSED SURFACE ELEVATION

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 7:47:09 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\C\C.01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS:
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

QUANTITIES AND GENERAL INFORMATION
ESTIMATE REFERENCE INFORMATION

SHEET NO.
C.02

Xref: xgt-1-dm01

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	ITEM DESCRIPTION
A-47	6010-G	CONNECTION TO EXISTING 8'X8' RCB
		1. CONNECT TO EXISTING STRUCTURE PER SUDAS 6010 3.05 AS INDICATED ON THE M SHEETS
		2. CORE OPENINGS IN THE SIDE WALLS OF THE EXISTING 8'X10' RCB IN APPROXIMATE LOCATIONS OF THE PREVIOUS PIPE CULVERT CONNECTIONS.
A-48	7010-A	PAVEMENT, PCC, 7"
A-49	7010-A	PAVEMENT, PCC, 9"
		1. REFER TO THE B SHEETS FOR TYPICAL SECTIONS.
		2. REFER TO THE C SHEETS FOR TABULATIONS.
		3. REFER TO THE L SHEETS FOR JOINTING AND STAKING INFORMATION.
		4. CONCRETE SHALL BE CLASS C MIX (C-SUD) (IOWA DOT, IM 529, WITH TYPE 1 CEMENT AND AGGREGATE PROPORTIONS OF 55% COARSE AND 45% FINE, SLAG IS NOT ALLOWED).
		A. AIR ENTRAINMENT SHALL BE 6% TO 8% AFTER PLACEMENT.
		B. WATER TO CEMENT (W/C) RATIO SHALL BE 0.40 WITH A MAX OF 0.45.
		C. SUPPLEMENTARY CEMENTITIOUS MATERIALS (SCMs) MAY BE USED. CLASS C FLY ASH, 30-35% MAX OR CLASS F FLY ASH, 20-25% MAX.
		5. CONTRACTOR SHALL PROVIDE CERTIFIED PLANT INSPECTION FOR PORTLAND CEMENT CONCRETE PER SPECIFICATIONS.
		6. ALL CURBS ADJACENT/INTEGRAL TO PCC PAVING ARE CONSIDERED INCIDENTAL TO THIS ITEM.
A-50	7010-A	TEMPORARY PCC/HMA PAVEMENT, 7"
		1. PAY ITEM IS FOR TEMPORARY PAVING. REFER TO LOCATIONS IN J SHEETS AND TABULATION IN C SHEETS.
		2. MEASUREMENT WILL BE PER SQUARE YARD OF TEMPORARY PAVEMENT, HMA AND/OR PCC.
		3. ITEM INCLUDES, BUT IS NOT LIMITED TO SUBGRADE PREPARATION, 6" OF MODIFIED SUBBASE, 7" OF HMA AND/OR PCC MATERIAL, REMOVAL OF TEMPORARY PAVEMENT AND FINAL CURB/GUTTER REPLACEMENT.
		4. COMPLY WITH IOWA DOT CLASS C MIX FOR PCC. COMPLY WITH SUDAS STANDARD 1/2" PG-58-28S MIX FOR HMA.
		5. FIELD FIT TEMPORARY DRIVEWAY ELEVATIONS.
A-51	7010-G	CONCRETE MEDIAN, 6"
		1. REFER TO D SHEETS FOR LOCATION.
		2. THIS ITEM INCLUDES MODIFIED SUBBASE UNDERNEATH MEDIAN PAVEMENT.
		3. THIS ITEM INCLUDES 4" PVC SLEEVE FOR FUTURE SIGNAGE INSTALLATION. REFER TO K SHEETS FOR LOCATION AND C SHEETS FOR TABULATION.
A-52	7010-I	PCC PAVEMENT SAMPLES AND TESTING
A-53	7020-B	PAVEMENT, HMA, 10", HIGH TRAFFIC, PG 58-28H
		1. REFER TO B SHEETS FOR REQUIRED LOCATIONS, DIMENSIONS AND THICKNESSES.
		2. ITEM INCLUDES ASPHALT BINDER. USE PG 58-28H ASPHALT BINDER FOR ALL LIFTS.
		3. NOMINAL MAXIMUM AGGREGATE SIZE SHALL BE 1/2" FOR SURFACE AND INTERMEDIATE MIXES AND 3/4" FOR BASE MIX.
		4. PAVEMENT SMOOTHNESS AND PERCENT WITHIN LIMITS WILL NOT BE EVALUATED FOR INCENTIVE/DISINCENTIVE PAYMENT.
A-54	7020-I	HMA PAVEMENT SAMPLES AND TESTING
A-55	7030-A-1	REMOVAL OF SIDEWALK
A-56	7030-A-3	REMOVAL OF DRIVEWAY
		1. INCLUDES ALL SAW CUTTING NECESSARY TO CREATE A CLEAN EDGE BETWEEN EXISTING AND PROPOSED SIDEWALKS
		2. INCLUDES REMOVAL OF 2' WIDE, 7" THICK PCC LANDSCAPE PROTECTOR AT CASEY'S DRIVEWAYS.
A-57	7030-B	REMOVAL OF CURB
		1. GRIND OR SAW EXISTING CURBS AS SHOWN IN D SHEETS TO INSTALL SIDEWALKS.
		2. FINAL HEIGHT OF REMOVED CURB SHALL BE A MAXIMUM OF 1/4" OR 1/2" IF CURB IS SLOPED/BEVELED FROM BACK OF CURB TO GUTTER.
A-58	7030-C	SHARED USE PATH, PCC, 6"
A-59	7030-E	SIDEWALK, PCC, 4"
A-60	7030-E	SIDEWALK, PCC, 6"
		1. REFER TO S SHEETS FOR SIDEWALK COMPLIANCE.
		2. REFER TO SUDAS DETAIL 7030.205 FOR CURB RAMP SIDEWALK THICKNESSES.
A-61	7030-G	DETECTABLE WARNING
		1. MATERIAL SHALL BE YELLOW PLASTIC.
A-62	7030-H-1	DRIVEWAY, PAVED, PCC, 7"
		1. EXCAVATION AND GRADING FOR DRIVEWAYS IS INCIDENTAL TO THIS ITEM.
		2. THIS ITEM INCLUDES 2' WIDE, 7" THICK PCC LANDSCAPE PROTECTOR AS SHOWN ON SHEETS D.02 AND D.03 AND MODIFIED SUBBASE BELOW THE LANDSCAPE PROTECTOR.
A-63	7030-H-3	DRIVEWAY, GRANULAR, CLASS A CRUSHED STONE
		1. QUANTITY BASED ON ADDITIONAL 3" FOR EXISTING GRANULAR DRIVEWAYS TO MATCH NEW IMPROVEMENTS.
		2. QUANTITY BASED ON A DENSITY OF 140 PCF.
A-64	7040-H	PAVEMENT REMOVAL
		1. INCLUDES ALL SAW CUTTING NECESSARY TO CREATE A CLEAN EDGE BETWEEN EXISTING AND PROPOSED.
A-65	7999-A	GRANULAR SHOULDERS, TYPE B
		1. SEE IOWA DOT SPECIFICATION SECTION 2121
		2. QUANTITY BASED ON A DENSITY OF 140 PCF
		3. PAYMENT WILL BE BASED ON ACTUAL QUANTITY PLACED
A-66	8020-C	PAINTED PAVEMENT MARKINGS, DURABLE
A-67	8020-G	PAINTED SYMBOLS AND LEGENDS, DURABLE
		1. LOCATIONS AS SHOWN ON K SHEETS
		2. BID QUANTITY BASED ON 6-INCH WIDE CONTINUOUS LINE.
A-68	8020-M	GROOVES CUT FOR PAVEMENT MARKINGS
A-69	8020-N	GROOVES CUT FOR SYMBOLS AND LEGENDS

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	ITEM DESCRIPTION
A-70	8030-A	TEMPORARY TRAFFIC CONTROL
		1. THIS ITEM WILL NOT BE MEASURED. ITEM WILL BE PAID PER LUMP SUM. CONTRACTOR TO NOTIFY CITY OF BONDURANT AND POLK COUNTY 48 HOURS BEFORE ANY CHANGES IN TRAFFIC CONTROL.
		2. SAFETY CLOSURES INCIDENTAL TO THIS ITEM.
		3. PORTABLE DYNAMIC MESSAGE SIGNS (PDMS) INCIDENTAL TO THIS ITEM.
A-71	8040-J	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY
		1. EXISTING SIGNS WITHIN PROJECT LIMITS SHALL BE REMOVED, SALVAGED, AND DELIVERED TO THE CITY.
		2. COORDINATE WITH CITY FOR DELIVERY AND STORAGE LOCATION FOR REMOVED SIGNAGE.
		3. REPLACING SIGNS AND POSTS DESIGNATED FOR SALVAGE THAT HAVE BEEN DAMAGED IS THE CONTRACTOR'S RESPONSIBILITY.
A-72	9010-A	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING, TYPE 1
A-73	9010-E	WARRANTY
		1. THIS ITEM INCLUDES 12 MONTH WARRANTY PERIOD FOR ALL PERMANENT SEEDING TO COMPLY WITH SUDAS 9010, 3.10.
A-74	9040-A-1	SWPPP PREPARATION
A-75	9040-A-2	SWPPP MANAGEMENT
A-76	9040-E	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 2D
		1. FOR SLOPE PROTECTION AT LOCATIONS WHERE SUBRAIN OUTLETS TO DITCH. REFER TO F SHEETS FOR LOCATIONS.
		2. NATURAL FIBER ONLY, SYNTHETIC/POLYMER FIBER PRODUCTS ARE NOT TO BE USED.
A-77	9040-F-1	WATTLE, 9"
A-78	9040-F-2	WATTLE, REMOVAL
		1. REFER TO F SHEETS FOR LOCATIONS.
		2. ADDITIONAL QUANTITY PROVIDED TO USE AS DIRECTED BY THE CITY/ENGINEER
		3. WHEN ACCUMULATED SEDIMENT REACHES A LEVEL OF ONE-HALF THE HEIGHT OF THE WATTLE, OR WHEN THE WATTLE BECOMES CLOGGED WITH SEDIMENT AND NO LONGER ALLOWS RUNOFF TO FLOW THROUGH, REMOVE AND REPLACE THE WATTLE ACCORDING TO SUDAS 9040.309.
A-79	9040-N-1	SILT FENCE, INSTALLATION
A-80	9040-N-2	SILT FENCE, REMOVAL OF SEDIMENT
A-81	9040-N-3	SILT FENCE, REMOVAL OF DEVICE
		1. SILT FENCE IS INTENDED FOR PERIMETER CONTROL ALONG DOWNSLOPES AND PERPENDICULAR TO FLOW.
		2. CONSTRUCT A "J-HOOK" AT EACH END OF A CONTINUOUS RUN OF SILT FENCE AND INSERT 12 INCHES OF FABRIC TO A MINIMUM DEPTH OF 6 INCHES TO PREVENT ANY RUNOFF FROM FLOWING AROUND ENDS OR UNDER THE FENCE.
		3. REFER TO F SHEETS FOR LOCATIONS.
		4. ADDITIONAL QUANTITY PROVIDE TO USE AS DIRECTED BY THE CITY/ENGINEER.
		5. WHEN ACCUMULATED SEDIMENT REACHES A LEVEL OF ONE-HALF THE HEIGHT OF THE FENCE, REMOVE AND REPLACE THE SILT FENCE ACCORDING TO SUDAS 9040.318.
A-82	9040-T-1	INLET PROTECTION DEVICE, INSTALLATION, DROP-IN
A-83	9040-T-1	INLET PROTECTION DEVICE, INSTALLATION, SURFACE-APPLIED
A-84	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE
		1. FOR ALL EXISTING AND PROPOSED STORM SEWER INLETS. REFER TO F SHEETS FOR LOCATIONS.
		2. REMOVE ACCUMULATED SEDIMENT, AS REQUIRED TO MAINTAIN THE INLET PROTECTION DEVICE IN WORKING ORDER.
A-85	9999-A	REVTMENT, CLASS E
		1. REFER TO IOWA DOT SPECIFICATION 4130.
		2. THIS ITEM IS FOR ROCK FLUME EROSION CONTROL. SEE IOWA DOT STANDARD ROAD PLAN EC-301.
		3. ENGINEERING FABRIC AND STAPLES THAT ARE REQUIRED FOR ROCK FLUME ARE INCIDENTAL TO THIS ITEM.
A-86	9080-C	SAFETY RAIL, POWDER COATED BLACK
		1. REFER TO D SHEETS FOR LOCATION.
		2. INCLUDES ALL HARDWARE AND MATERIALS NECESSARY TO ATTACH RAILING TO TOP OF CONCRETE BOX CULVERT OR SET RAILING IN GROUND. SEE SUDAS 9080.103.
A-87	11010-A	CONSTRUCTION SURVEY
A-88	11020-A	MOBILIZATION
		1. THIS ITEM WILL NOT BE MEASURED. THIS ITEM WILL BE PAID PER LUMP SUM.
A-89	11050-A	CONCRETE WASHOUT
A-90	119999-A	RECTANGULAR RAPID FLASHING BEACON (RRFB) - 2 POSTS PER LOCATION
		1. UNIT PRICE INCLUDES FURNISHING AND INSTALLATION OF SIGNS (W11-15 BICYCLE & PEDESTRIAN SIGNS, W16-7PRL DIAGONAL DOWN ARROWS, AND OTHER REQUIRED SIGNS), FLASHER, APS PUSH BUTTON WITH SIGN, SOLAR PANEL, WIRELESS COMMUNICATIONS, PEDESTAL POLE AND BASE, FOUNDATION AND EQUIPMENT PER LOCATION.
		2. W11-15 AND W16-7P SIGNS SHALL BE FLOURESCENT YELLOW-GREEN IN COLOR.
		3. UNIT PRICE FOR EACH IS FOR ONE CROSSING LOCATION THAT INCLUDES POSTS ON EACH SIDE OF 2ND STREET FOR A TOTAL OF TWO (2) POSTS PER CROSSING LOCATION.
		4. MATERIALS SHALL BE PER IOWA DOT STANDARD SPECIFICATIONS SECTION 2525, AND DIVISION 41.
		5. RRFB SYSTEM SHALL BE RTC MANUFACTURING, INC.
		6. METHOD OF MEASUREMENT SHALL BE PER FULLY OPERATIONAL RRFB ASSEMBLY INSTALLATION. BASIS OF PAYMENT SHALL BE FOR EACH LOCATION FOR ALL MATERIALS, EQUIPMENT, AND INSTALLATION OF AN OPERATIONAL ASSEMBLY.
A-91	119999-B	SOLAR POWERED SPEED FEEDBACK SIGN
		1. UNIT PRICE SHALL INCLUDE SOLAR POWERED SPEED FEEDBACK SIGN WITH 12" DIGITS (24" WIDE SIGN), 24" X 30" R2-1 (40 MPH SPEED LIMIT) SIGN, POST/POLE, POST/POLE ANCHOR/FOUNDATION, MOUNTING HARDWARE, FREIGHT, SHIPPING, PACKAGING, AND DELIVERY FEEDS AND INSTALLATION TO MAKE OPERATIONAL.
		2. SPEED FEEDBACK SIGN SHALL BE RTC MANUFACTURING, INC. DRIVER FEEDBACK SIGN WITH RTC'S DFS STANDALONE POWER ENCLOSURE.

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 7:47:09 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\C\C.01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS:
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



HRGreen.com

BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

QUANTITIES AND GENERAL INFORMATION
ESTIMATE REFERENCE INFORMATION

SHEET NO.
C.03

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	ITEM DESCRIPTION
		OPTION B - HMA: REFER TO OPTION A ERI NOTES. ADDITIONS/CHANGES TO OPTION A NOTES ARE LISTED BELOW.
B-1	2010-A	CLEARING AND GRUBBING
B-2	2010-D-3	TOPSOIL OFF-SITE, 8"
B-3	2010-E	EXCAVATION, CLASS 10
		1. INCLUDES 5862 CY REQUIRED FOR CUT AND 5770 CY REQUIRED FOR FILL.
		2. PAYMENT IS TO BE MADE ON CUT VOLUME.
		3. FILL SHALL BE OF SUITABLE MATERIAL AS DESCRIBED IN SUDAS SECTION 2010-2.03. SUITABLE ON-STIE MATERIAL MAY BE USED.
		4. FILL BEING PLACED WITHIN THE PROJECT SHALL BE PLACED IN LIFTS NOT MORE THAN 8 INCHES OR LESS THAN 2 INCHES COMPACTED THICKNESS. THE MATERIAL SHALL BE COMPACTED TO 95.0% OF THE STANDARD PROCTOR DRY DENSITY FOR THE MATERIAL BEING PLACED.
		5. ALL REMNANTS OR ITEMS ENCOUNTERED THAT ARE UNORDINARY OR UNUSUAL ARE CONSIDERED INCLUDED IN THE BID ITEM AND SHALL BECOME PROPERTY OF THE CONTRACTOR FOR DISPOSAL.
		6. BID QUANTITY INCLUDES 35% SHRINKAGE.
		7. BID ITEM INCLUDES DEWATERING OF TRENCH.
B-4	2010-F	BELOW GRADE EXCAVATION (CORE OUT)
B-5	2010-G	SUBGRADE PREPARATION
B-6	2010-I	SUBGRADE TREATMENT, 6% CEMENT
B-7	2010-J	SUBBASE, MODIFIED 4"
B-8	2010-J	SUBBASE, MODIFIED 6"
B-9	2010-M	COMPACTION TESTING
B-10	2010-X	EXPLORATORY EXCAVATION
B-11	3010-F	TRENCH COMPACTION TESTING
B-12	4020-A-1	STORM SEWER, TRENCHED, HDPE, 15"
B-13	4020-A-1	STORM SEWER, TRENCHED, HDPE, 18"
B-14	4020-A-1	STORM SEWER, TRENCHED, RCP, 24"
B-15	4020-A-1	STORM SEWER, TRENCHED, RCP, 48"
B-16	4020-D	REMOVAL OF STORM SEWER, CMP, 15"
B-17	4020-D	REMOVAL OF STORM SEWER, RCP, 15"
B-18	4020-D	REMOVAL OF STORM SEWER, CMP, 18"
B-19	4020-D	REMOVAL OF STORM SEWER, CMP, 24"
B-20	4020-D	REMOVAL OF STORM SEWER, CMP, 30"
B-21	4020-D	REMOVAL OF STORM SEWER, RCP, 30"
B-22	4020-F	PLUG OF EXISTING STORM SEWER CONNECTION, 18"
B-23	4030-A-1	PIPE CULVERT, CMP, 30"
B-24	4030-B	PIPE APRONS, RCP, 15"
B-25	4030-B	PIPE APRONS, RCP, 24"
B-26	4030-B	PIPE APRONS AND APRON GUARDS, CMP, 30"
B-27	4030-C	FOOTINGS FOR APRONS
B-28	4030-D	PIPE APRON GUARD, 15"
B-29	4030-D	PIPE APRON GUARD, 24"
B-30	4040-A	SUBDRAIN, CASE B, TYPE 1, PVC, 6"
B-31	4040-C	SUBDRAIN CLEANOUT, TYPE A-1, PVC, 6"
B-32	4040-D	SUBDRAIN OUTLETS AND CONNECTIONS, PVC, 6"
B-33	5010-A-1	WATER MAIN, TRENCHED, PVC, 8"
B-34	5010-A-1	WATER MAIN, TRENCHED, PVC, 12"
B-35	5010-A-2	WATER MAIN, TRENCHLESS, PVC, 12"
B-36	5010-C-2	FITTINGS, DUCTILE IRON, MECHANICAL JOINT, BY WEIGHT
B-37	5010-H	WATER MAIN REMOVAL, 8"
B-38	5020-A	VALVE, GATE, 12"
B-39	5020-C	FIRE HYDRANT ASSEMBLY
B-40	5020-G	VALVE BOX EXTENSION
B-41	5020-I	FIRE HYDRANT ADJUSTMENT
B-42	6010-B	STORM SEWER INTAKE, SW-505
B-43	6010-B	STORM SEWER INTAKE, SW-506, MODIFIED
B-44	6010-B	STORM SEWER INTAKE, SW-512, TYPE 1, 30"
B-45	6010-B	STORM SEWER INTAKE, SW-512, TYPE 2, 36"
B-46	6010-E-1	MANHOLE ADJUSTMENT, MINOR
B-47	6010-G	CONNECTION TO EXISTING 8'X8' RCB
B-48	7010-A	PAVEMENT, PCC, 7"
B-49	7010-A	TEMPORARY PCC/HMA PAVEMENT, 7"
B-50	7010-E	CURB AND GUTTER, 10" THICK, 30" WIDE
		1. REFER TO B SHEETS FOR TYPICAL SECTIONS.
B-51	7010-G	CONCRETE MEDIAN, 6"
B-52	7010-I	PCC PAVEMENT SAMPLES AND TESTING
B-53	7020-B	PAVEMENT, HMA, 10", HIGH TRAFFIC, PG 58-28H
B-54	7020-I	HMA PAVEMENT SAMPLES AND TESTING
B-55	7030-A-1	REMOVAL OF SIDEWALK
B-56	7030-A-3	REMOVAL OF DRIVEWAY
B-57	7030-B	REMOVAL OF CURB
B-58	7030-C	SHARED USE PATH, PCC, 6"
B-59	7030-E	SIDEWALK, PCC, 4"
B-60	7030-E	SIDEWALK, PCC, 6"
B-61	7030-G	DETECTABLE WARNING
B-62	7030-H-1	DRIVEWAY, PAVED, PCC, 7"
B-63	7030-H-3	DRIVEWAY, GRANULAR, CLASS A CRUSHED STONE
B-64	7040-H	PAVEMENT REMOVAL
B-65	7999-A	GRANULAR SHOULDERS, TYPE B
B-66	8020-C	PAINTED PAVEMENT MARKINGS, WATERBORNE
B-67	8020-G	PAINTED SYMBOLS AND LEGENDS, WATERBORNE

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	ITEM DESCRIPTION
B-68	8020-M	GROOVES CUT FOR PAVEMENT MARKINGS
B-69	8020-N	GROOVES CUT FOR SYMBOLS AND LEGENDS
B-70	8030-A	TEMPORARY TRAFFIC CONTROL
B-71	8040-J	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY
B-72	9010-A	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING, TYPE 1
B-73	9010-E	WARRANTY
B-74	9040-A-1	SWPPP PREPARATION
B-75	9040-A-2	SWPPP MANAGEMENT
B-76	9040-E	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 2D
B-77	9040-F-1	WATTLE, 9"
B-78	9040-F-2	WATTLE, REMOVAL
B-79	9040-N-1	SILT FENCE, INSTALLATION
B-80	9040-N-2	SILT FENCE, REMOVAL OF SEDIMENT
B-81	9040-N-3	SILT FENCE, REMOVAL OF DEVICE
B-82	9040-T-1	=EOPC 'IE183
B-83	9040-T-1	INLET PROTECTION DEVICE, INSTALLATION, SURFACE-APPLIED
B-84	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE
B-85	9999-A	REVTMENT, CLASS E
B-86	9080-C	SAFETY RAIL, POWDER COATED BLACK
B-87	11010-A	CONSTRUCTION SURVEY
B-88	11020-A	MOBILIZATION
B-89	11050-A	CONCRETE WASHOUT
B-90	119999-A	RECTANGULAR RAPID FLASHING BEACON (RRFB) - 2 POSTS PER LOCATION
B-91	119999-B	SOLAR POWERED SPEED FEEDBACK SIGN
		ALTERNATE 1: REFER TO OPTION A ERI NOTES. ADDITIONS/CHANGES TO OPTION A NOTES ARE LISTED BELOW.
C-1	2010-J	SUBBASE, MODIFIED 6"
C-2	7010-A	TEMPORARY PCC/HMA PAVEMENT, 7"
C-3	8030-A	TEMPORARY TRAFFIC CONTROL
		1. FOR ADD ALTERNATE TEMPORARY TRAFFIC CONTROL OPTION.
		2. FOR ADDITIONAL TEMPORARY TRAFFIC CONTROL ITEMS NECESSARY IN ADDITION TO THE BASE BID.
		3. REFER TO J SHEETS FOR DETAILS, GENERAL NOTES, AND STAGING NOTES.
		4. ITEM INCLUDES THE REMOVAL OF EXISTING PAVEMENT MARKINGS, TEMPORARY PAVEMENT MARKINGS AND THE REMOVAL OF TEMPORARY PAVEMENT MARKINGS AS DETAILED ON THE J SHEETS.
		5. ONLY STOP BAR TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED ON NEWLY CONSTRUCTED PAVEMENT.
C-4	8030-X	TEMPORARY TRAFFIC SIGNALS
		1. REFER TO J SHEETS FOR LOCATIONS, DETAILS, GENERAL NOTES, AND STAGING NOTES. PAYMENT WILL BE MADE UPON SUCCESSFUL INSTALLATION, OPERATION, AND REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL AS APPROVED BY THE ENGINEER.
		2. REFER TO AND FOLLOW IOWA DOT SPECIFICATION SECTION 2528, SECTION G.
C-5	9040-V	END OF SEASON TEMPORARY EROSION CONTROL
C-6	11020-A	MOBILIZATION

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 9:06:56 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\C\C.01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

QUANTITIES AND GENERAL INFORMATION
ESTIMATE REFERENCE INFORMATION

SHEET NO.
C.04

PCC PAVEMENT												
* - OPTION A ONLY												
Location				Mainline			Non-Mainline Area	Total Area	7" PCC PAVEMENT	9" PCC PAVEMENT*	Modified Subbase - 6"	Remarks
Road Identification	Direction of Travel	Station to Station		Width	Length	Area						
				FT	FT	SY						
2ND STREET	E/W	20+61.92	35+53.58	43.0	1491.66	7126.8	0.0	7126.8	SY	7126.8	7698.6	
FRANKLIN STREET	N/S	100+49.50	100+98.07	VAR.	48.6	0.0	237.0	237.0		237.0	268.3	
FRANKLIN STREET	N/S	101+34.30	102+00.64	VAR.	66.3	0.0	292.4	292.4		292.4	331.5	
CREEKSIDE DRIVE	N/S	200+15.06	200+45.60	VAR.	30.5	0.0	128.8	128.8	128.8		148.1	
FIRESIDE DRIVE	N/S	300+64.06	301+34.47	VAR.	70.4	0.0	269.8	269.8	269.8		308.1	
					TOTAL			8054.8	398.6	7656.2	8754.6	

HMA PAVEMENT																	
* - OPTION B ONLY																	
Location				Mainline			Non-Mainline Area	Total Area	HMA Pavement Surface	HMA Pavement Intermediate	HMA Pavement Base	Binder Surface	Binder Intermediate	Binder Base	Modified Subbase - 6"	Remarks	
Road Identification	Direction of Travel	Station to Station		Width	Length	Area											
				FT	FT	SY											
2ND STREET	E/W	15+14.62	20+61.92	24.0	547.30	1459.5	465.4	1924.9	212.2	424.4	418.7	12.7	25.5	25.1	2168.2		
2ND STREET	E/W	35+53.57	38+04.31	25.0	250.7	696.5	176.7	873.2	96.3	192.5	189.9	5.8	11.6	11.4	985.2		
FRANKLIN STREET	N/S	100+39.50	100+49.50	24.6	10.0	27.3	0.0	27.3	3.0	6.0	5.9	0.2	0.4	0.4	31.8		
FRANKLIN STREET	N/S	102+00.62	102+10.62	25.0	10.0	27.8	0.0	27.8	3.1	6.1	6.0	0.2	0.4	0.4	32.2		
2ND STREET*	E/W	20+61.92	35+53.57	38.0	1491.7	6298.1	0.0	6298.1	694.4	1388.7	1369.8	41.7	83.3	82.2	7698.6	INCLUDES PCC CURB SUBBASE	
FRANKLIN STREET*	N/S	100+49.50	102+00.64	VAR.	151.1	0.0	504.2	504.2	55.6	111.2	109.7	3.3	6.7	6.6	599.8	INCLUDES PCC CURB SUBBASE	
									OPTION A	OPTION B							
	TOTALS (TONS):								620.6	2100.1							
									629.1	2129.0							
									314.6	63.9							
									93.9	317.6							

SIDEWALKS										
Location				Sidewalk Width	4" PCC Sidewalk	6" PCC Sidewalk	6" PCC Shared Use Path	4" Modified Subbase	Detectable Warnings	Remarks
Intersection/Road	Quadrant/Side	Station to Station								
				FT	SY	SY	SY	SY	SF	
2ND STREET	LEFT	24+42.85	26+11.04	10.0			188.0	224.2	20.0	
2ND STREET	LEFT	26+47.54	29+36.23	10.0			322.8	384.9	40.0	
2ND STREET	LEFT	29+72.72	33+46.21	10.0			419.7	502.5	20.0	
2ND STREET/FIRESIDE	ALL	33+46.21	34+04.26	VAR.	47.6		72.3	83.2	89.7	
2ND STREET	LEFT	34+04.26	38+40.73	10.0			484.9	581.9		
2ND STREET	RIGHT	34+25.70	38+40.90	5.0	232.3					
2ND STREET	SW, SE	38+40.90	38+98.84	5.0	12.6	38.5			40.0	
2ND STREET/SHILOH	ALL			5.0	6.1	70.3			60.0	
					298.6	108.8	1487.7	1776.7	269.7	

DRIVEWAYS							
Location			Drop Curb Height (IN)	Width (FT)	7" PCC Driveway	Modified Subbase 6"	Remarks
Alignment	Side	Station			SY	SY	
2ND STREET	LT	26+30.71	1.5	36.5	190.6	213.8	EXCLUDES MEDIAN PAVEMENT
2ND STREET	LT	29+55.68	1.5	36.5	246.4	259.1	
2ND STREET	RT	31+95.70	1.5	15.0	63.8	80.4	
2ND STREET	RT	32+87.48	1.5	12.0	35.4	46.6	
2ND STREET	RT	34+13.84	1.5	24.0	31.7	39.3	
				TOTALS:	567.9	639.2	

SUBBASE		
Tabulation	4" Modified Subbase	6" Modified Subbase
	SY	SY
PCC PAVEMENT		8754.6
HMA PAVEMENT		3217.4
SIDEWALKS	1776.7	
DRIVEWAY		639.2
TEMPORARY PAVEMENT		757.9
TOTAL:	1776.7	13369.1

CLEARING & GRUBBING															
Location		Work and Material Type												Remarks	
Station or Description	Direction of Travel		>6"-9"	>9"-12"	>12"-15"	>15"-18"	>18"-24"	>24"-30"	>30"-36"	>36"-42"	>42"-48"	>48"-60"	>60"-72"		>72"
24+19.00	EB	CLEARING AND GRUBBING				1								22.0	
24+28.00	EB	CLEARING AND GRUBBING				1								22.0	
24+38.00	EB	CLEARING AND GRUBBING				1								22.0	
													TOTAL:	66.0	

EARTHWORK QUANTITIES						
ALIGNMENT IDENTIFICATION	STATION	EXCAVATION, CLASS 10 CUT	EXCAVATION, CLASS 10, FILL	FILL ADJUSTED FOR 35% SHRINKAGE	TOPSOIL, 8"	TOPSOIL ADJUSTED FOR 20% SHRINKAGE
		CY	CY	CY	CY	CY
2ND STREET NW	15+50	37	54	73	48	58
2ND STREET NW	16+00	35	55	74	46	55
2ND STREET NW	16+50	53	49	66	43	52
2ND STREET NW	17+00	73	55	75	42	51
2ND STREET NW	17+50	95	52	70	38	46
2ND STREET NW	18+00	129	30	40	31	38
2ND STREET NW	18+50	153	21	29	27	33
2ND STREET NW	19+00	167	18	24	23	28
2ND STREET NW	19+50	175	15	20	27	33
2ND STREET NW	20+00	176	15	20	32	38
2ND STREET NW	20+50	164	60	81	39	47
2ND STREET NW	21+00	149	99	134	46	55
2ND STREET NW	21+50	134	95	128	46	55
2ND STREET NW	22+00	122	91	123	46	55
2ND STREET NW	22+50	118	88	119	45	55
2ND STREET NW	23+00	131	61	82	38	45
2ND STREET NW	23+50	218	26	35	25	31
2ND STREET NW	24+00	202	59	79	31	37
2ND STREET NW	24+50	110	106	143	40	48
2ND STREET NW	25+00	111	147	199	48	58
2ND STREET NW	25+50	157	122	165	50	60
2ND STREET NW	26+00	223	43	58	30	36
2ND STREET NW	26+50	192	50	68	30	36
2ND STREET NW	27+00	162	78	106	47	57
2ND STREET NW	27+50	184	95	128	51	61
2ND STREET NW	28+00	164	121	163	51	61
2ND STREET NW	28+50	128	149	201	53	64
2ND STREET NW	29+00	126	83	112	27	33
2ND STREET NW	29+50	75	203	274	33	40
2ND STREET NW	30+00	3	327	441	65	78
2ND STREET NW	30+50	0	160	216	51	62
2ND STREET NW	31+00	0	125	168	40	49
2ND STREET NW	31+50	0	185	250	32	39
2ND STREET NW	32+00	18	262	354	36	43
2ND STREET NW	32+50	43	279	377	48	58
2ND STREET NW	33+00	122	113	153	38	45
2ND STREET NW	33+50	228	4	5	21	26
2ND STREET NW	34+00	221	73	99	26	32
2ND STREET NW	34+50	192	137	184	39	46
2ND STREET NW	35+00	206	136	184	38	46
2ND STREET NW	35+50	199	114	154	37	45
2ND STREET NW	36+00	172	75	101	37	45
2ND STREET NW	36+50	134	58	78	39	47
2ND STREET NW	37+00	88	43	58	40	47
2ND STREET NW	37+50	58	45	60	40	47
2ND STREET NW	38+00					
TOTALS:		5649	4274	5770	1763	2116
BID TOTALS:						
EXCAVATION, CLASS 10, CUT		5649				
EXCAVATION, CLASS 10, FILL		5770				
TOPSOIL, 8":		2116				

BID SET

DRAWN BY: CJ JOB DATE: 2024 BAR IS ONE INCH ON
APPROVED: BM JOB NUMBER: 2403363 OFFICIAL DRAWINGS.
0  1"
CAD DATE: 12/6/2024 7:48:03 AM IF NOT ONE INCH,
CAD FILE: J:\2024\2403363\CAD\Dwgs\C\C.05.dwg ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



HRGreen.com

HRGreen

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

BONDURANT, IA

QUANTITIES AND GENERAL INFORMATION

TABULATIONS

SHEET NO.

C.05

REMOVAL OF PAVEMENT						
Location			Side	Pavement Type	Area	Remarks
Road	Station to Station				SY	
2ND STREET	15+14.62	38+04.29	LT/RT	HMA	6544.1	
FRANKLIN STREET	100+49.50	102+00.64	LT/RT	HMA	527.2	
CREEKSIDE DRIVE	200+15.04	200+55.34	LT/RT	PCC	167.7	
FIRESIDE DRIVE	300+55.41	301+34.47	LT/RT	PCC	349.1	
				TOTAL:	7588.1	

REMOVAL OF SIDEWALKS					
Location			Side	Area	Remarks
Road	Station to Station				
				SY	
FIRESIDE DRIVE	300+00.00	301+14.53	BOTH	114.0	
				114.0	

REMOVAL OF DRIVEWAYS				
Location			Side	Area
Road	Station			
				SY
2ND STREET	26+30.50	LT		238.5
2ND STREET	29+54.60	LT		266.9
				505.4

PAVEMENT MARKING SYMBOLS AND LEGENDS					
See Iowa DOT SRP PM-111					
Road Identification	Location		Pavement Symbol	Marking Type	Remarks
	Station	Offset			
SECOND STREET	22+13.00	0.00	LTAW	OPTION A - DURABLE / OPTION B - WATERBORNE	
SECOND STREET	23+24.00	0.00	LTAW	OPTION A - DURABLE / OPTION B - WATERBORNE	
SECOND STREET	24+43.50	0.00	LTAW	OPTION A - DURABLE / OPTION B - WATERBORNE	
SECOND STREET	26+28.00	0.00	LTAW	OPTION A - DURABLE / OPTION B - WATERBORNE	
SECOND STREET	28+52.00	0.00	LTAW	OPTION A - DURABLE / OPTION B - WATERBORNE	
SECOND STREET	28+75.00	0.00	LTAW	OPTION A - DURABLE / OPTION B - WATERBORNE	
SECOND STREET	30+49.00	0.00	LTAW	OPTION A - DURABLE / OPTION B - WATERBORNE	
SECOND STREET	30+72.00	0.00	LTAW	OPTION A - DURABLE / OPTION B - WATERBORNE	
SECOND STREET	32+76.00	0.00	LTAW	OPTION A - DURABLE / OPTION B - WATERBORNE	
SECOND STREET	32+99.00	0.00	LTAW	OPTION A - DURABLE / OPTION B - WATERBORNE	
		TOTALS:	10		

FIRE HYDRANTS				
Number	Location Station	Offset	Type	Note
WH-1	101+71.14	45.2	CLOW MEDALLION OR WATEROUS WB-67-250	
	TOTALS:		FIRE HYDRANT ASSEMBLY:	1

WATER MAIN EXTENSION TABULATION						
Number	Start Station	End Station	Type	Pipe Diameter (Inches)	Length of line (Feet)	Note
WM-1	100+49.12	100+57.23	PVC, DR 18, TRENCHED	12	8.1	
WM-2	100+57.23	100+61.63	PVC, DR 18, TRENCHED	12	4.4	
WM-3	100+61.63	101+71.07	PVC, DR 18, TRENCHLESS	12	109.4	
WM-4	101+71.07	101+73.67	PVC, DR 18, TRENCHED	12	2.6	
WM-10	300+52.76	300+56.08	PVC, DR 18, TRENCHED	8	3.3	
WM-11	300+56.08	300+76.35	PVC, DR 18, TRENCHED	8	20.3	
WM-12	300+76.35	300+79.32	PVC, DR 18, TRENCHED	8	3.0	
	TOTAL:		PVC, DR 18, TRENCHED	8	26.6	
			PVC, DR 18, TRENCHED	12	15.1	
			PVC, DR 18, TRENCHLESS	12	109.4	

WATER FITTING TABULATION					
Number	Station	Offset	Type	Weight (Pounds)	Note
WF-1	100+57.23	44.6	12 IN. DIA. 45 DEG BEND	215	
WF-2	100+61.63	44.5	12 IN. DIA. 45 DEG BEND	215	
WF-3	101+75.00	41.5	12 IN. CAP	42	
WF-10	300+52.76	18.4	8 IN. DIA. 45 DEG BEND	110	
WF-11	300+56.08	18.4	8 IN. DIA. 45 DEG BEND	110	
WF-12	300+76.35	18.3	8 IN. DIA. 45 DEG BEND	110	
WF-13	300+79.32	18.3	8 IN. DIA. 45 DEG BEND	110	
			TOTAL:	912	

WATER VALVE TABULATION					
Number	Station	Offset	Type	Quantity	Note
WV-1	101+73.67	41.5	12 IN. GATE VALVE	1	
		TOTALS:	12 IN. GATE VALVE	1	

SUMMARY OF MATERIALS FOR SIGNS											
NOTE: THIS TABULATION IS PROVIDED FOR REFERENCE ONLY. SIGNAGE TO BE COMPLETED BY OTHERS.											
Sign Number	Station	Offset	Code No.	Sign Message	Size (IN)	Sign Area	Number of Signs	Perforated Square Steel Tube			REMARKS
								FT	Soil Anchor	Concrete Anchor	
						SF			EACH	EACH	
SI-1	19+00.00	36.0	W3-5	REDUCED SPEED LIMIT AHEAD (40 MPH)	36 X 36		9	1	11	1	
SI-2	22+00.00	-26.5	R2-1	SPEED LIMIT (55 MPH)	24 X 30		5	1	11	1	
SI-3	23+55.00	-39.0	D3-1	STREET NAME (SECOND STREET NW)	66 X 12		5.5	2			
			D3-1	STREET NAME (NE 64TH ST)	54 X 12		4.5	2			
			R1-1	STOP	30 X 30		6.25	1	11	1	
			W4-4P	CROSS TRAFFIC DOES NOT STOP (PLAQUE)	24 X 12		2	1			
SI-4	24+13.00	39.0	D3-1	STREET NAME (SECOND STREET NW)	66 X 12		5.5	2			
			D3-1	STREET NAME (FRANKLIN ST SW)	72 X 12		6	2	11	1	
			R1-1	STOP	30 X 30		6.25	1			
			W4-4P	CROSS TRAFFIC DOES NOT STOP (PLAQUE)	24 X 12		2	1			
SI-5	25+30.00	26.5	R2-1	SPEED LIMIT (40 MPH)	24 X 30		5	1	11	1	SIGN INCIDENTAL TO SPEED FEEDBACK SIGN.
SI-6	25+94.00	26.5	R3-2	MOVEMENT PROHIBITION (NO LEFT TURNS)	24 X 24		4	1	11	1	
SI-7	26+27.00	-27.0	R3-2	MOVEMENT PROHIBITION (NO LEFT TURNS)	24 X 24		4	1	9		1
SI-8	27+80.00	26.5	R3-9b	TWO-WAY LEFT TURN ONLY (POST-MOUNTED)	24 X 36		6	1	11	1	
SI-9	29+00.00	26.5	W11-15	TRAIL CROSSING	30 X 30		6.25	1	11	1	FLOURESCENT YELLOW-GREEN COLOR
			W16-9P	AHEAD (PLAQUE)	24 X 12		2	1			FLOURESCENT YELLOW-GREEN COLOR
SI-10	29+76.00	40.0	D3-1	STREET NAME (SECOND STREET NW)	48 X 8		2.7	2			
			D3-1	STREET NAME (CREEKSIDE DR SW)	54 X 8		3	2	11	1	
			R1-1	STOP	30 X 30		6.25	1			
SI-11	32+40.00	-26.0	R3-9b	TWO-WAY LEFT TURN ONLY (POST-MOUNTED)	24 X 36		6	1	11	1	
SI-12	33+18.00	26.5	R1-5d	YIELD HERE TO TRAIL CROSSING	36 X 42		10.5	1	11	1	
			D3-1	STREET NAME (SECOND STREET NW)	48 X 8		2.7	2			
SI-13	33+56.50	-55.5	D3-1	STREET NAME (FIRESIDE DR SW)	48 X 8		2.7	2	11	1	
			R1-1	STOP	30 X 30		6.25	1			
			R1-5d	YIELD HERE TO TRAIL CROSSING	36 X 42		10.5	1	11	1	
SI-14	34+21.00	-26.5	R1-5d	YIELD HERE TO TRAIL CROSSING	36 X 42		10.5	1	11	1	
SI-15	36+50.00	-27.0	R2-1	SPEED LIMIT (40 MPH)	24 X 30		5	1	11	1	
SI-16	36+50.00	25.0	R2-1	SPEED LIMIT (35 MPH)	24 X 30		5	1	11	1	
SI-17	37+70.00	-26.0	W11-15	TRAIL CROSSING	30 X 30		6.25	1	11	1	FLOURESCENT YELLOW-GREEN COLOR
			W16-9P	AHEAD (PLAQUE)	24 X 12		2	1			FLOURESCENT YELLOW-GREEN COLOR
SI-18	38+89.00	45.5	D3-1	STREET NAME (SECOND STREET NW)	48 X 8		2.7	2			
			D3-1	STREET NAME (LANDON DR SW)	48 X 8		2.7	2	11	1	
			R1-1	STOP	30 X 30		6.25	1			
SI-19	500+25.00	20.0	D3-1	STREET NAME (SECOND STREET NW)	48 X 8		2.7	2			
			D3-1	STREET NAME (SHILOH ROSE PKWY NW)	72 X 8		4	2	11	1	
			R1-1	STOP	30 X 30		6.25	1			
					TOTALS:		217.4		207	18	1

PAVEMENT MARKING LINE TYPES															
See Iowa DOT SRP PM-110															
Note: Line factors based on 6-inch wide continuous line															
DCY4: Double Centerline (Yellow) @ 1.34					CHY8: Channelizing Line (Yellow) @ 1.33					NPY4: No Passing Zone Line (Yellow) @ 0.84					
SLW4: Solid Lane Line (White) @ 0.67					CBW6-MOD: Crosswalk Bar (White) @ 6.0					SLW2: Stop Line (White) @ 4.00					
BCY4: Broken Center Line (Yellow) @ 0.17					ELW4: Edge Line Right (White) @ 0.67					YLW2: Yield Line (White) @ 1.10					
Location					Length by Line Type (Unfactored)										Remarks
Road ID	Station to Station		Dir. of Travel	Marking Type	DCY4	CHY8	NPY4	BCY4	ELW4	SLW4	CBW6-MOD	SLW2	YLW2		
					STA	STA	STA	STA	STA	STA	STA	STA	STA		
SECOND ST	15+14.65	15+58.56	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE	0.44				0.88						
SECOND ST	15+58.56	20+61.92	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE		12.91			4.76						
SECOND ST	20+61.92	22+01.42	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE		3.48									
SECOND ST	22+01.42	23+51.43	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE	1.50					1.50					
FRANKLIN	100+39.50	100+86.14	NB/SB	OPTION A - DURABLE / OPTION B - WATERBORNE	0.47				0.20			0.25			
FRANKLIN	101+49.19	102+10.62	NB/SB	OPTION A - DURABLE / OPTION B - WATERBORNE	0.61				0.20			0.24			
SECOND ST	24+15.64	27+00.00	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE	2.84					2.34					
SECOND ST	27+00.00	29+15.51	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE			4.32								
SECOND ST	30+09.73	33+38.84	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE			6.58						0.25		
SECOND ST	33+45.84	33+55.84	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE							0.70				
SECOND ST	34+14.05	35+13.62	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE		3.05							0.13	DO NOT CUT GROOVES	
SECOND ST	35+13.62	37+93.62	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE		7.06			5.60					DO NOT CUT GROOVES	
SECOND ST	37+93.62	38+30.39	EB/WB	OPTION A - DURABLE / OPTION B - WATERBORNE	0.37				0.74					DO NOT CUT GROOVES	
				Non-Factored Total:	6.23	26.50	10.90	0.00	12.38	3.84	0.70	0.49	0.38		
				Factored Total:	8.35	35.25	9.16	0.00	8.29	2.57	4.20	1.96	0.42		
				Bid Quantity: Painted Pavement Markings	70.19										

DRAWN BY:	CJ	JOB DATE:	2024	BAR IS ONE INCH ON OFFICIAL DRAWINGS.
-----------	----	-----------	------	---------------------------------------

Xref: XY-0-BASE; XC-1-SDSN; XV-0-ROW; 428114-AERI-NSRS11.IA-SF; xgl-1-dn01; XY-0-AERL; XC-1-SHAD; XC-1-ALGN; XC-1-SIGN-STRIP; XV-0-UTIL; XC-1-STRM

STORM STRUCTURES				
NO.	LOCATION	TYPE	FORM GRADE/ELEV. (FT)	SUMP ELEV. (FT)
IN-01A	17+41.48, 24.7' R	30" APRON, CMP	956.23	N/A
IN-01B	17+42.86, 26.4' L	30" APRON, CMP	955.34	N/A
IN-100	25+28.13, 21.5' R	SW-505	956.31	950.22
IN-101	25+29.93, 21.5' L	SW-506 (MOD)	956.14	949.68
IN-102	26+86.12, 21.5' R	SW-505	953.41	948.30
IN-103	26+89.93, 21.5' L	SW-506 (MOD)	953.24	948.14
IN-104A	28+74.46, 21.5' R	SW-505	951.96	946.90
IN-104B	28+84.48, 38.4' R	15" APRON, RCP	950.41	N/A
IN-105	28+76.61, 21.5' L	SW-506 (MOD)	951.82	946.36
IN-200A	34+92.01, 21.5' R	SW-505	949.16	944.14
IN-200B	34+64.51, 37.8' R	15" APRON, RCP	949.32	N/A
IN-201	34+92.04, 21.5' L	SW-506 (MOD)	949.02	941.97
IN-202	33+23.95, 21.5' R	SW-505	950.76	943.71
IN-203	33+25.76, 21.5' L	SW-506 (MOD)	950.61	941.72
IN-204	31+48.14, 21.5' R	SW-505	952.01	943.26
IN-205	31+49.99, 21.5' L	SW-506 (MOD)	951.85	941.46
IN-300	37+16.17, 23.2' R	24" APRON, RCP	948.08	N/A
IN-301	37+16.16, 23.3' L	SW-513 6'x4'	949.48	942.31

STORM SEWER PIPES								
PIPE NO.	FROM	TO	TYPE	PIPE DIAM. (IN)	BID LENGTH	SLOPE	FL IN (FT)	FL OUT (FT)
EXT-01A	EX 30" CMP	IN-01A	30" CMP	30"	3	2.11%	953.28	953.35
EXT-01B	EX 30" CMP	IN-01B	30" CMP	30"	4	2.13%	952.98	952.89
P-100	IN-100	IN-101	15" HDPE	15"	44	1.00%	950.72	950.28
P-101	IN-101	IN-103	15" HDPE	15"	160	0.90%	950.18	948.74
P-102	IN-102	IN-103	15" HDPE	15"	44	1.00%	949.18	948.74
P-103	IN-103	IN-105	15" HDPE	15"	187	0.90%	948.64	946.96
P-104A	IN-104A	IN-105	15" HDPE	15"	44	1.00%	947.40	946.96
P-104B	IN-104B	IN-104A	15" RCP	15"	20	2.18%	948.89	948.44
P-105	IN-105	OUT (W)	18" HDPE	18"	215	0.90%	946.86	944.92
P-200A	IN-200A	IN-201	24" RCP	24"	44	1.00%	944.64	944.20
P-200B	IN-200B	IN-200A	15" RCP	15"	33	6.44%	947.80	945.71
P-201	IN-201	IN-203	48" RCP	48"	166	0.15%	942.47	942.22
P-202	IN-202	IN-203	15" HDPE	15"	44	1.00%	944.21	943.77
P-203	IN-203	IN-205	48" RCP	48"	176	0.15%	942.22	941.96
P-204	IN-204	IN-205	15" HDPE	15"	44	1.00%	943.76	943.32
P-205	IN-205	EX 8'x8' RCB	48" RCP	48"	41	0.15%	941.96	941.90
P-300	IN-300	IN-301	24" RCP	24"	46	6.00%	948.55	945.76
P-400	IN-301	IN-201	48" RCP	48"	224	0.15%	942.81	942.47

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/10/2025 12:58:13 PM
CAD FILE: J:\2024\2403363\CAD\Dwgs\C\C.06.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 [redacted] 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

QUANTITIES AND GENERAL INFORMATION
STORM SEWER TABULATIONS

SHEET NO.
C.07

Xref: XY-0-BASE; XC-1-DSGN; XV-0-ROW; 428114-AERI-NSRS11.IA-SF; xgl-1-dm01; XY-0-AERL; XC-1-SHAD; XC-1-ALGN; XC-1-SIGN-STRIP; XV-0-UTIL; XC-1-STRM

STORM SEWER ABANDONMENT OR REMOVAL						
Location			Side	Abandonment, Plug Only or Abandonment, Plug and Fill or Removal	Length of Pipe	Remarks
Road	Station to Station				LF	
2ND STREET	17+41.55	17+41.55	RT	Removal	5.0	RP-1: 30" CMP
2ND STREET	17+42.75	17+42.75	LT	Removal	5.0	RP-2: 30" CMP
2ND STREET	25+90.21	26+75.67	LT	Removal	86.0	RP-3: 15" RCP
2ND STREET	29+11.00	30+09.28	LT	Removal	99.0	RP-4: 15" RCP
2ND STREET	29+20.11	29+91.28	RT	Removal	76.0	RP-5: 15" RCP
2ND STREET	30+28.50	30+91.48	LT	Removal	66.0	RP-6: 18" CMP
2ND STREET	30+98.58	31+64.31	LT	Removal	69.0	RP-7: 18" CMP
2ND STREET	31+70.53	32+29.16	RT	Removal	67.0	RP-8: 18" CMP
2ND STREET	32+73.08	33+01.12	RT	Removal	21.0	RP-9: 15" CMP
2ND STREET	33+05.30	34+50.44	LT	Removal	155.0	RP-10: 30" RCP
2ND STREET	33+40.08	33+66.48	RT	Removal	34.0	RP-11: 24" CMP
2ND STREET	33+94.60	34+33.27	RT	Removal	39.0	RP-12: 18" CMP
					722.0	
NOTES:						
1. REFER TO M SHEETS FOR LOCATIONS OF ABANDONMENT OR REMOVAL.						

SUBDRAIN AND CLEANOUTS								
Road	Location				Pipe			
	Start		End		Type	Pipe Diam	Length of	Remarks
	Station	Offset	Station	Offset		IN	Pipe	
		FT		FT			LF	
2ND STREET	20+54.74	26.8' LT	23+24.62	22.9' LT	Perforated PVC	6.0	273.0	
2ND STREET	20+54.74	25.7' RT	23+24.62	23.0' RT	Perforated PVC	6.0	273.0	
2ND STREET	24+44.25	23.0' LT	25+29.82	23.0' LT	Perforated PVC	6.0	84.0	
2ND STREET	24+44.25	23.0' RT	25+29.82	23.0' RT	Perforated PVC	6.0	85.0	
2ND STREET	25+29.82	23.0' RT	26+89.69	23.0' RT	Perforated PVC	6.0	159.0	
2ND STREET	26+89.69	23.0' RT	28+76.78	23.0' RT	Perforated PVC	6.0	185.0	
2ND STREET	28+76.78	23.0' RT	31+49.91	23.0' RT	Perforated PVC	6.0	272.0	
2ND STREET	31+49.91	23.0' RT	33+25.78	23.0' RT	Perforated PVC	6.0	175.0	
2ND STREET	33+25.78	23.0' RT	34+42.05	23.0' RT	Perforated PVC	6.0	165.0	
							1671.0	
SUBDRAIN CLEANOUTS:								
2ND STREET	23+24.62	22.9' LT						
2ND STREET	23+24.62	23.0' RT						
2ND STREET	24+44.25	23.0' LT						
2ND STREET	24+44.25	23.0' RT					4.0	
NOTES:								
1. REFER TO M SHEETS FOR LOCATIONS OF SUBDRAIN AND CLEANOUTS.								

BID SET

DRAWN BY: CJ

JOB DATE: 2024

APPROVED: BM

JOB NUMBER: 2403363

CAD DATE: 1/6/2025 5:20:21 PM

CAD FILE: J:\2024\2403363\CAD\Dwgs\C\C.06.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"

IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

BONDURANT, IA

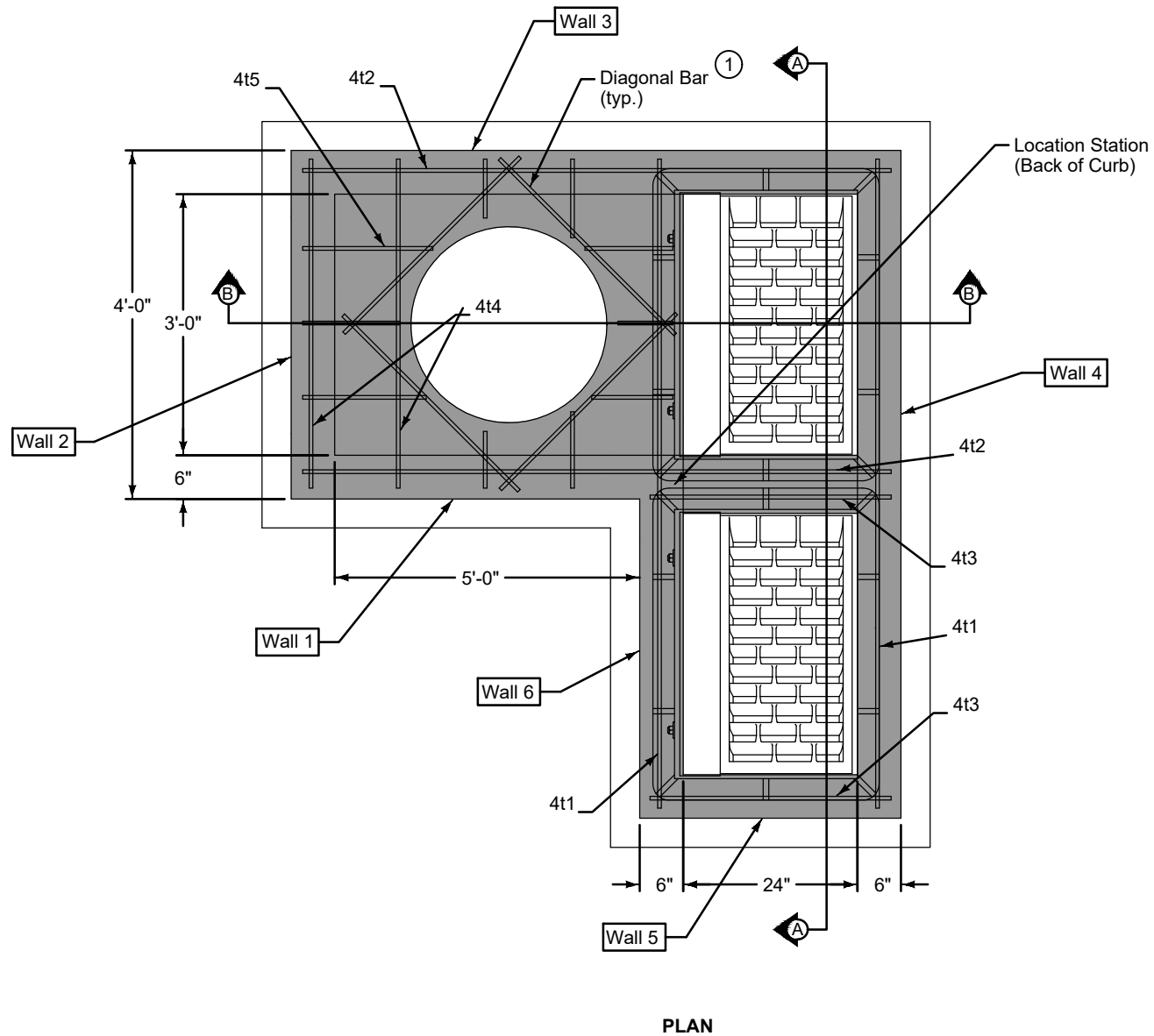
QUANTITIES AND GENERAL INFORMATION

STORM SEWER TABULATIONS

SHEET NO.

C.08

Xref: \\0-BASE; XC-1-DSGN; XV-0-RDW; 428114-AERI-NSRS11.IA-SF; xgl-1-df01; \\0-AERI; XC-1-SHAD; XC-1-ALGN; XC-1-SIGN-STRIP; XV-0-UTIL; XC-1-STRM



Maximum pipe diameters are set based on maximum structure depth of 6 feet-6 inches and the objective of placement of the centerline of the pipe on the centerline of the manhole opening for maintenance purposes.

Refer to SW-514 for boxout details.

- ① Install four #4 diagonal bars at manhole opening and at all pipe openings.

REVISION	
4	04-21-20
FIGURE 6010.506	STANDARD ROAD PLAN
SW-506	
SHEET 1 of 2	
REVISIONS: Added Class 1 Bedding Material.	
DOUBLE GRATE INTAKE WITH MANHOLE (MODIFIED)	

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/6/2025 5:20:21 PM
CAD FILE: J:\2024\2403363\CAD\Dwgs\C\C.06.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

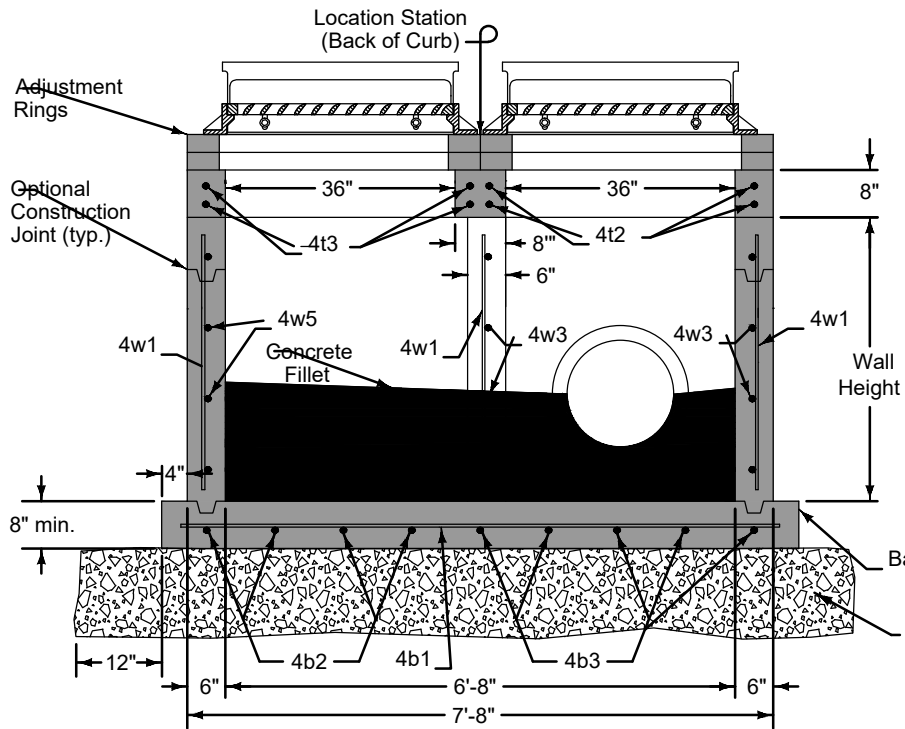
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

QUANTITIES AND GENERAL INFORMATION
DETAILS

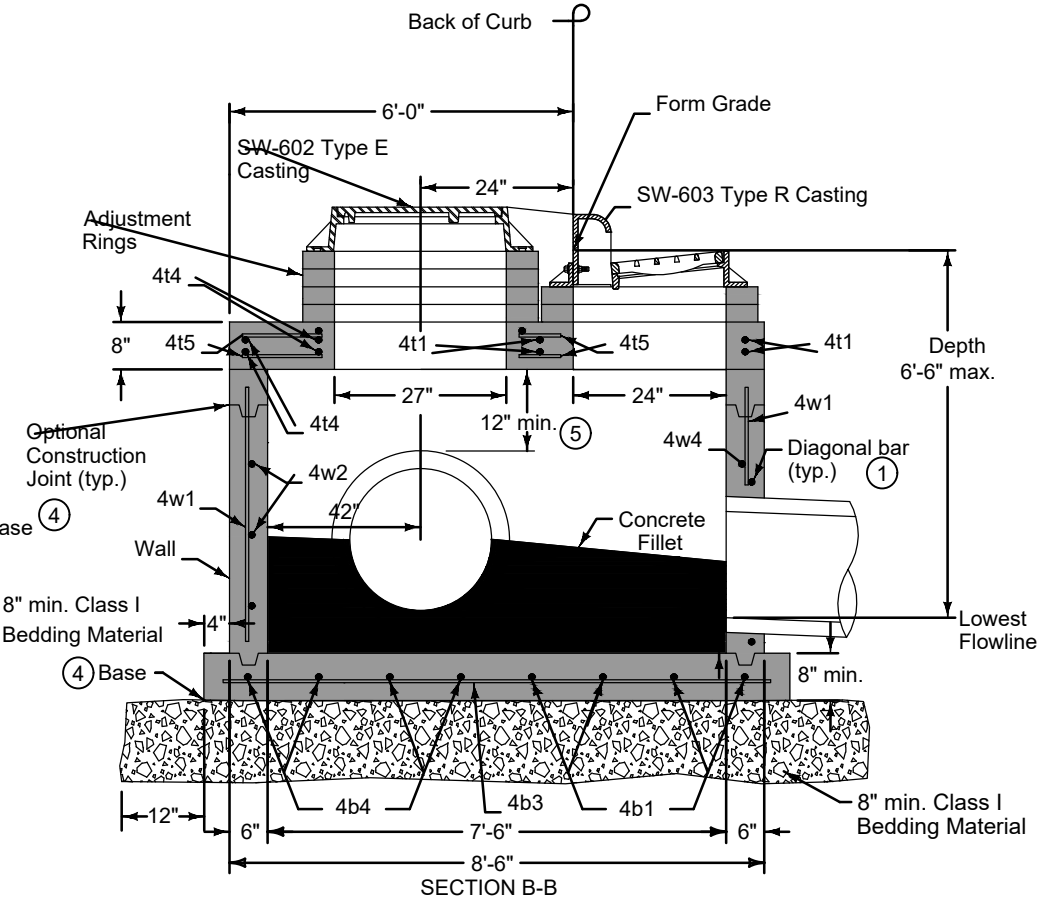
SHEET NO.
C.09



SECTION A-A

REINFORCING BAR LIST

Mark	Size	Location	Shape	Count	Length	Spacing
4t1	4	Top	—	4	7'-4"	See Detail
4t2	4	Top	—	4	8'-2"	See Detail
4t3	4	Top	—	4	2'-8"	See Detail
4t4	4	Top	—	10	3'-8"	12"
4t5	4	Top	—	6	5'-8"	12"
4b1	4	Base	—	4	7'-10"	12"
4b2	4	Base	—	4	3'-2"	12"
4b3	4	Base	—	5	8'-8"	12"
4b4	4	Base	—	4	4'-2"	12"
4w1	4	Walls	—	29	Wall Height minus 4"	12"
4w2	4	Wall 2	—	Varies	3'-8"	12"
4w3	4	Walls 1 and 3	—	Varies	8'-2"	12"
4w4	4	Wall 4	—	Varies	7'-4"	12"
4w5	4	Wall 5	—	Varies	2'-8"	12"
4w6	4	Wall 6	—	Varies	3'-10"	12"



SECTION B-B

- 1 Install four #4 diagonal bars at manhole opening and at all pipe openings.
- 4 Cast-in-place base shown. If base is precast integral with walls, the footprint of base is not required to extend beyond the outer edge of the walls.
- 5 12 inch minimum wall height above all pipes.

REVISION	
4	04-21-20
FIGURE 6010.506 STANDARD ROAD PLAN SW-506	
SHEET 2 of 2	
REVISIONS: Added Class I Bedding Material.	
DOUBLE GRATE INTAKE WITH MANHOLE (MODIFIED)	

FIGURE 6010.506 SHEET 2 OF 2

BID SET

DRAWN BY: CJ JOB DATE: 2024
 APPROVED: BM JOB NUMBER: 2403363
 CAD DATE: 1/6/2025 5:20:21 PM
 CAD FILE: J:\2024\2403363\CAD\Drawings\C.C.06.dwg

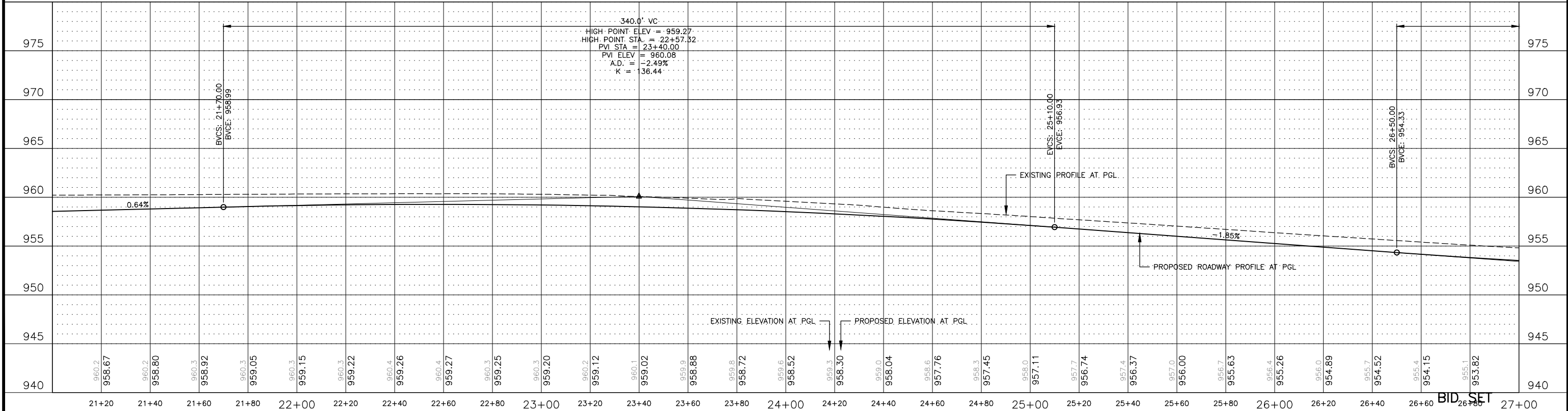
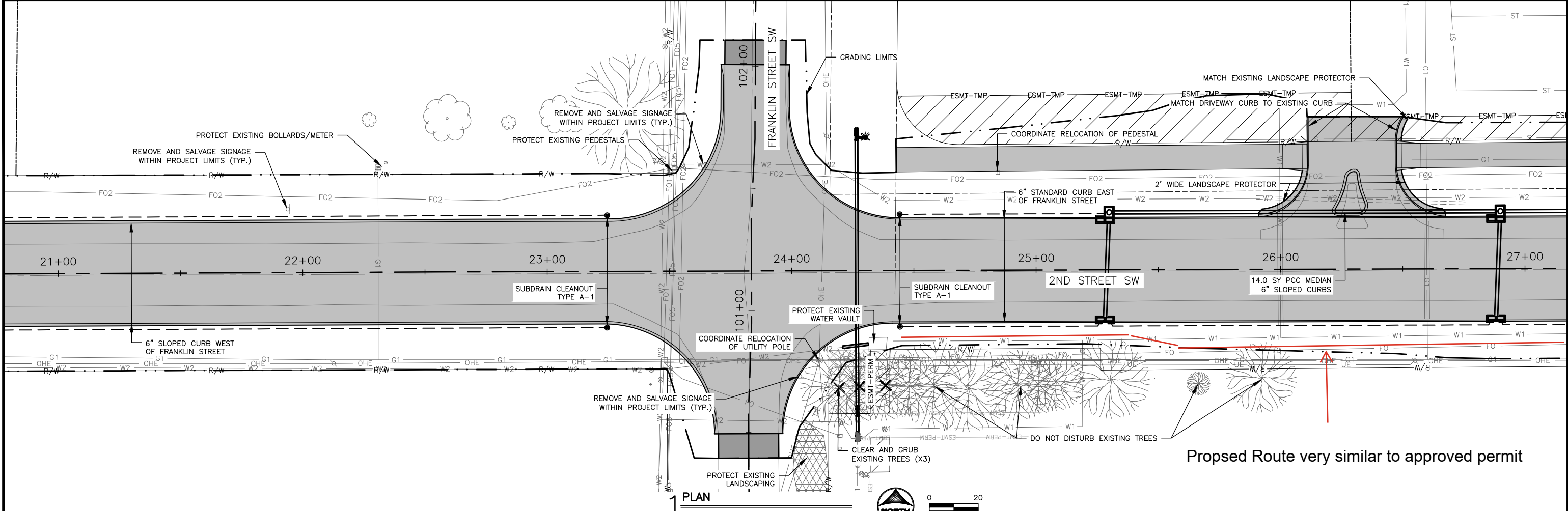
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
 BONDURANT, IA

QUANTITIES AND GENERAL INFORMATION
DETAILS

SHEET NO.
C.10



DRAWN BY: CJ

APPROVED: BM

CAD DATE: 1/8/2025 7:54:39 AM

CAD FILE: J:\2024\2403363\CAD\Drawings\01.DWG

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

HRGreen

HRGreen.com

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

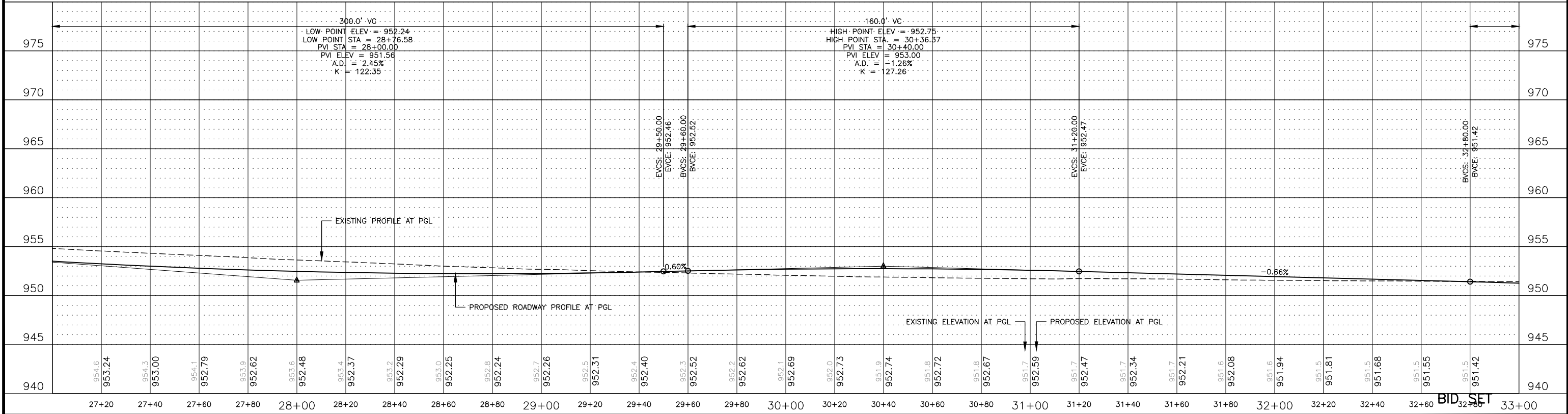
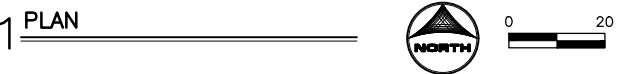
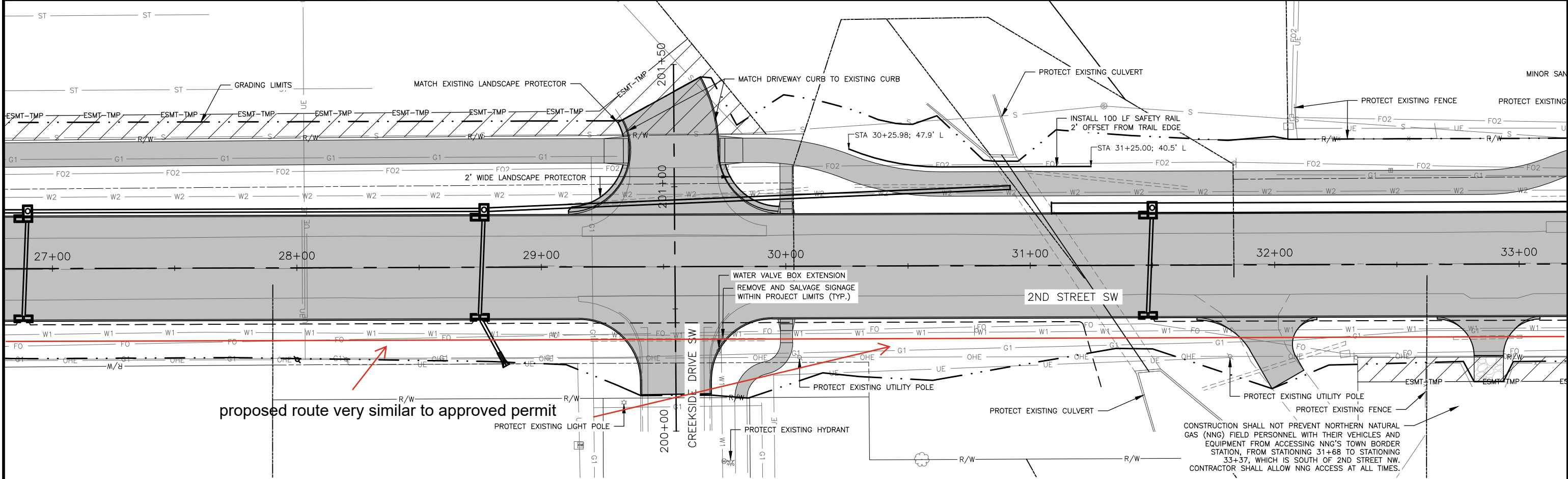
BONDURANT, IA

MAINLINE PLAN AND PROFILE

2ND STREET PLAN AND PROFILE

SHEET NO.

D.02



DRAWN BY: CJ

APPROVED: BM

CAD DATE: 1/8/2025 7:54:39 AM

CAD FILE: J:\2024\2403363\CAD\Drawings\01.D01.dwg

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

HRGreen.com

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

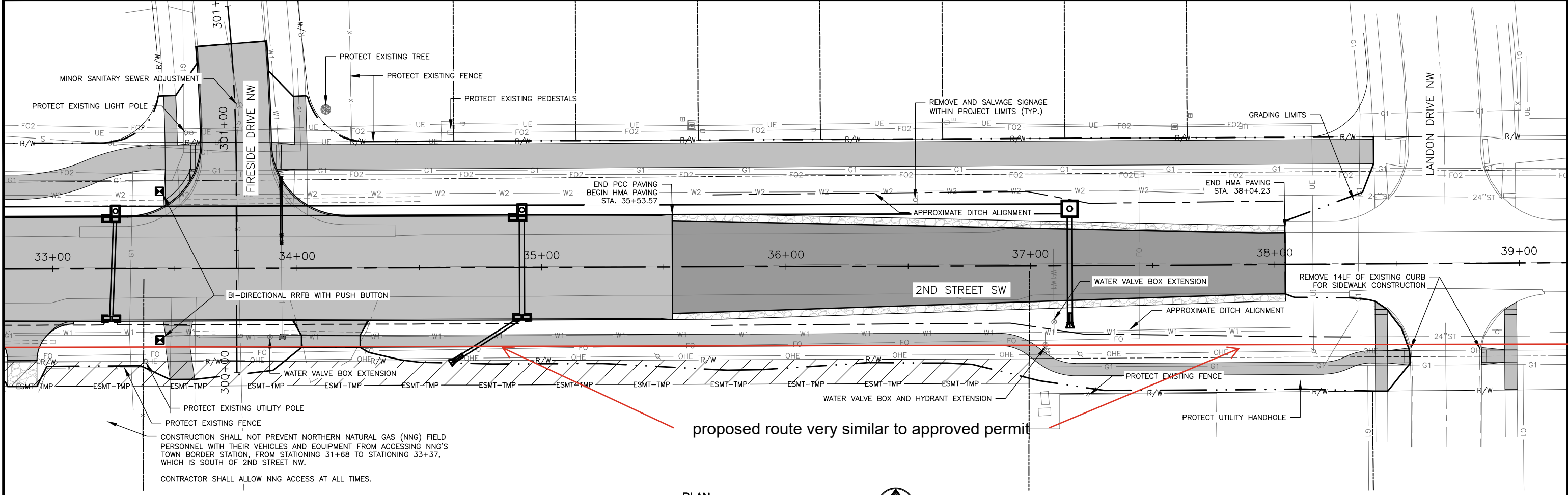
BONDURANT, IA

MAINLINE PLAN AND PROFILE

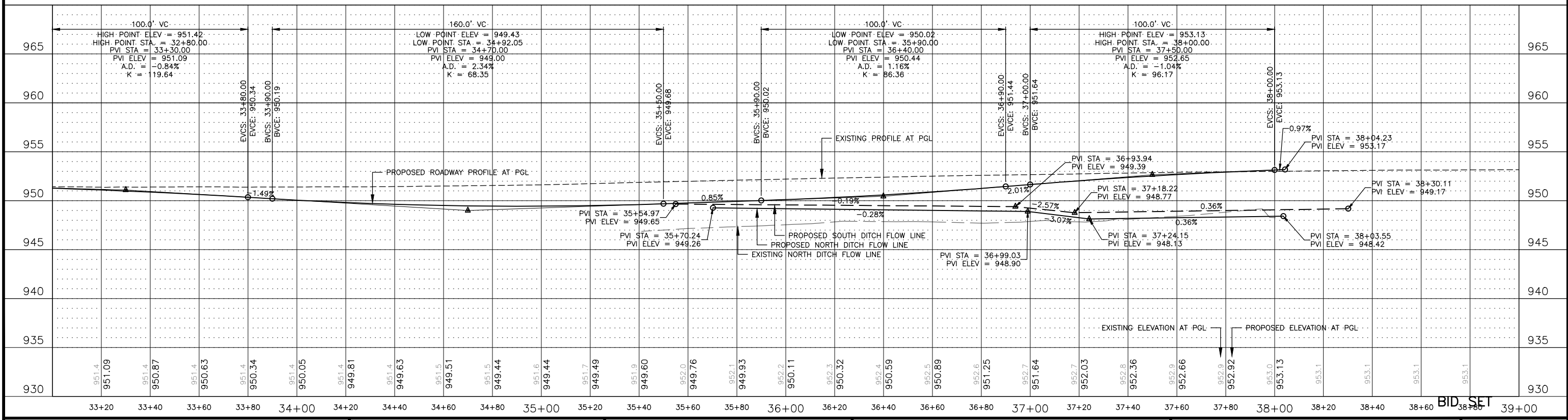
2ND STREET PLAN AND PROFILE

SHEET NO.

D.03



1 PLAN



DRAWN BY: CJ

APPROVED: BM

CAD DATE: 1/8/2025 7:54:39 AM

CAD FILE: J:\2024\2403363\CAD\Drawings\01.DWG

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

HRGreen.com

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

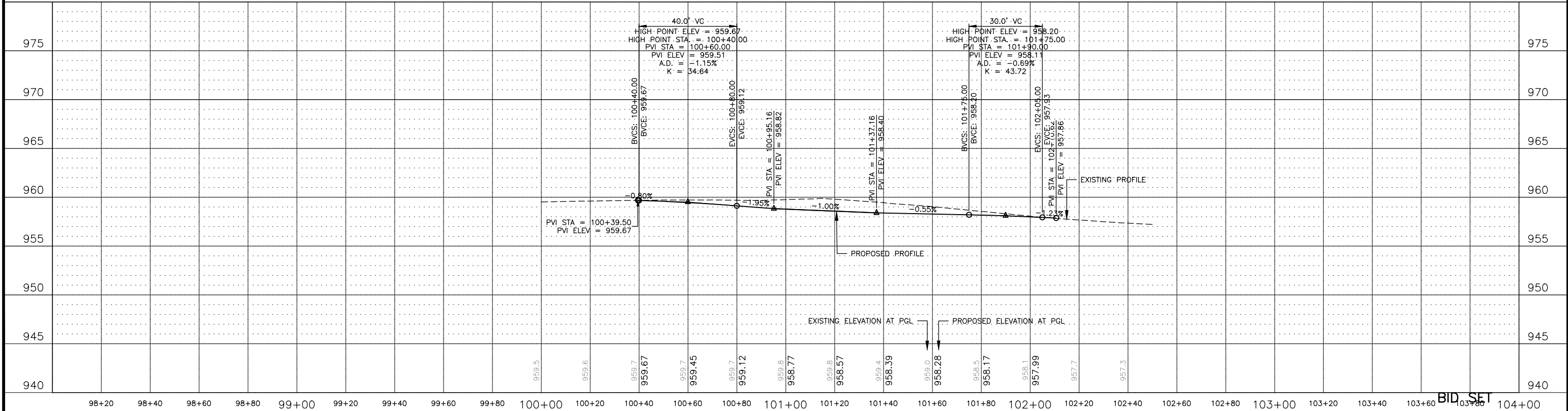
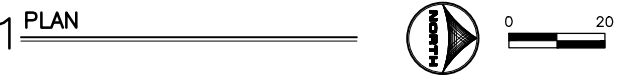
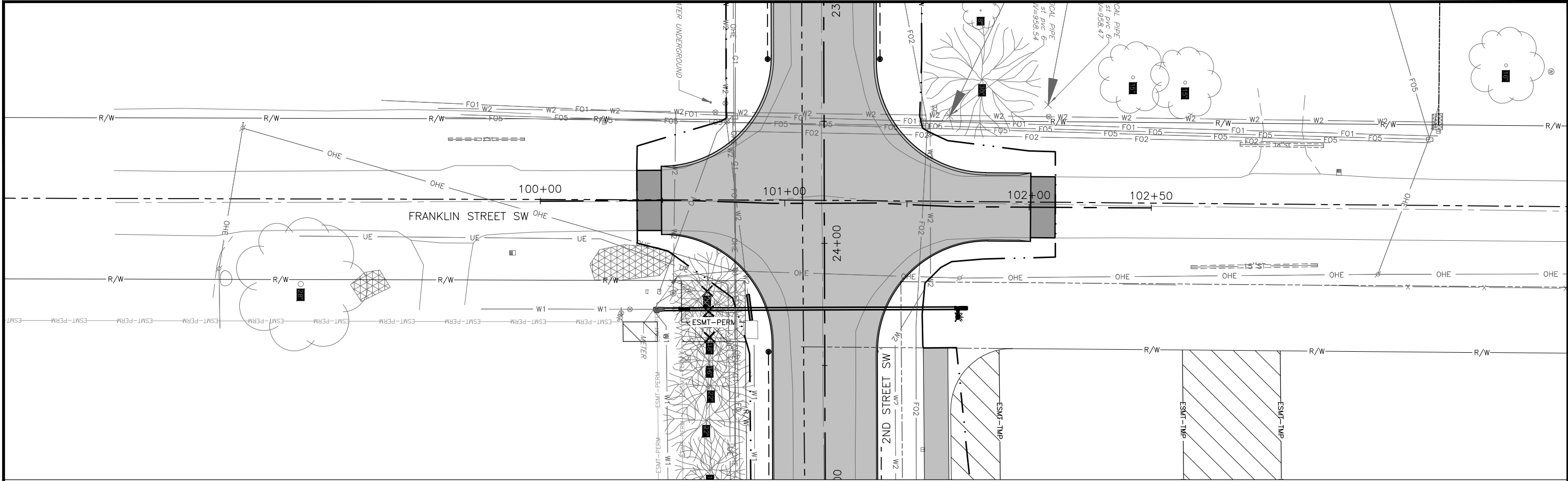
BONDURANT, IA

MAINLINE PLAN AND PROFILE

2ND STREET PLAN AND PROFILE

SHEET NO.

D.04



DRAWN BY: CJ

APPROVED: BM

CAD DATE: 11/22/2024 11:27:55 AM

CAD FILE: J:\2024\2403363\CAD\Drawings\E\01.dwg

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

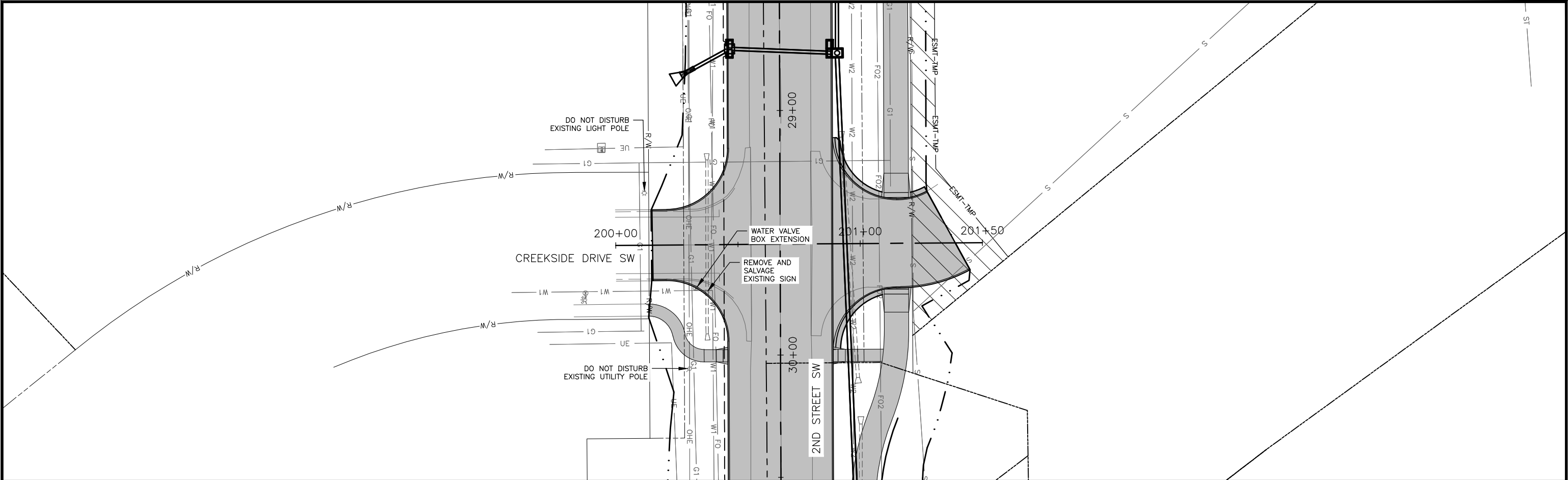
SIDE ROAD PLAN AND PROFILE

FRANKLIN STREET PLAN AND PROFILE

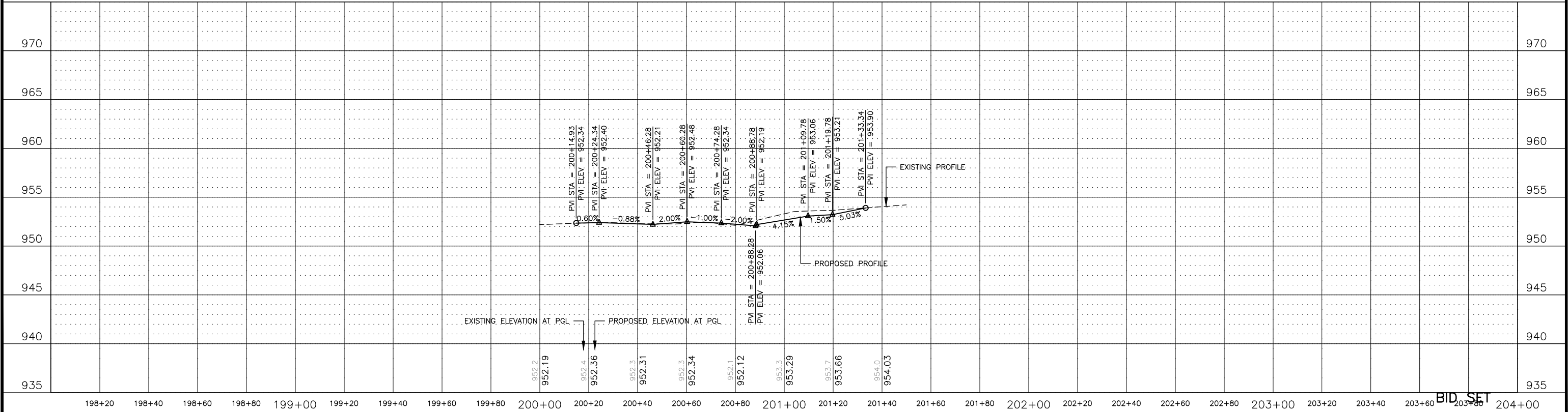
SHEET NO.

E.01

Xref: W-0-BASE; XC-1-DSGN; XC-1-PROP; XV-0-ROW; 42B114-AERI-NSRS11A-ST; xgt-1-dh01; XV-0-AERL; XC-1-SHAD; XC-1-STRM; XV-0-UTIL; XC-1-WTMN; XC-1-SURF



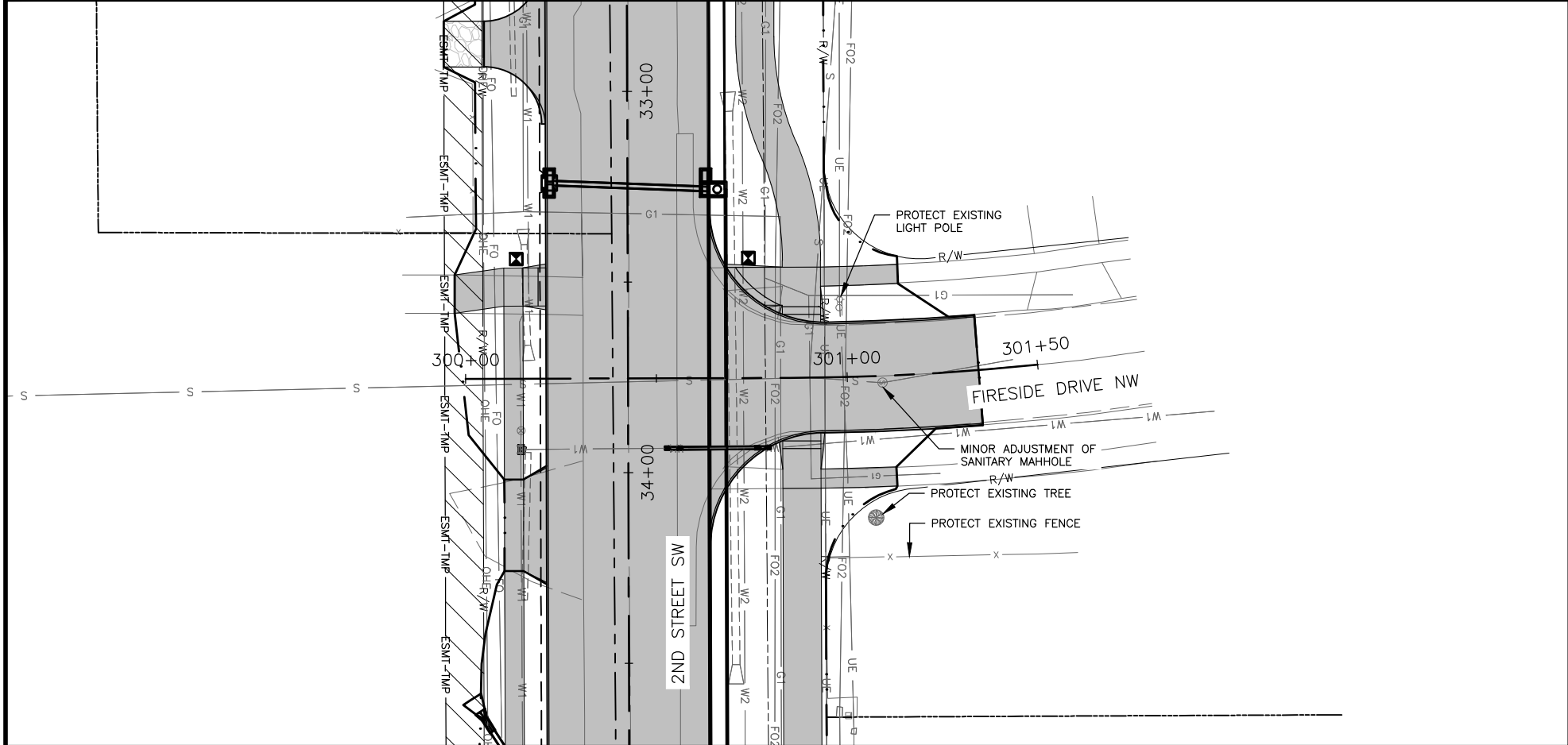
1 PLAN



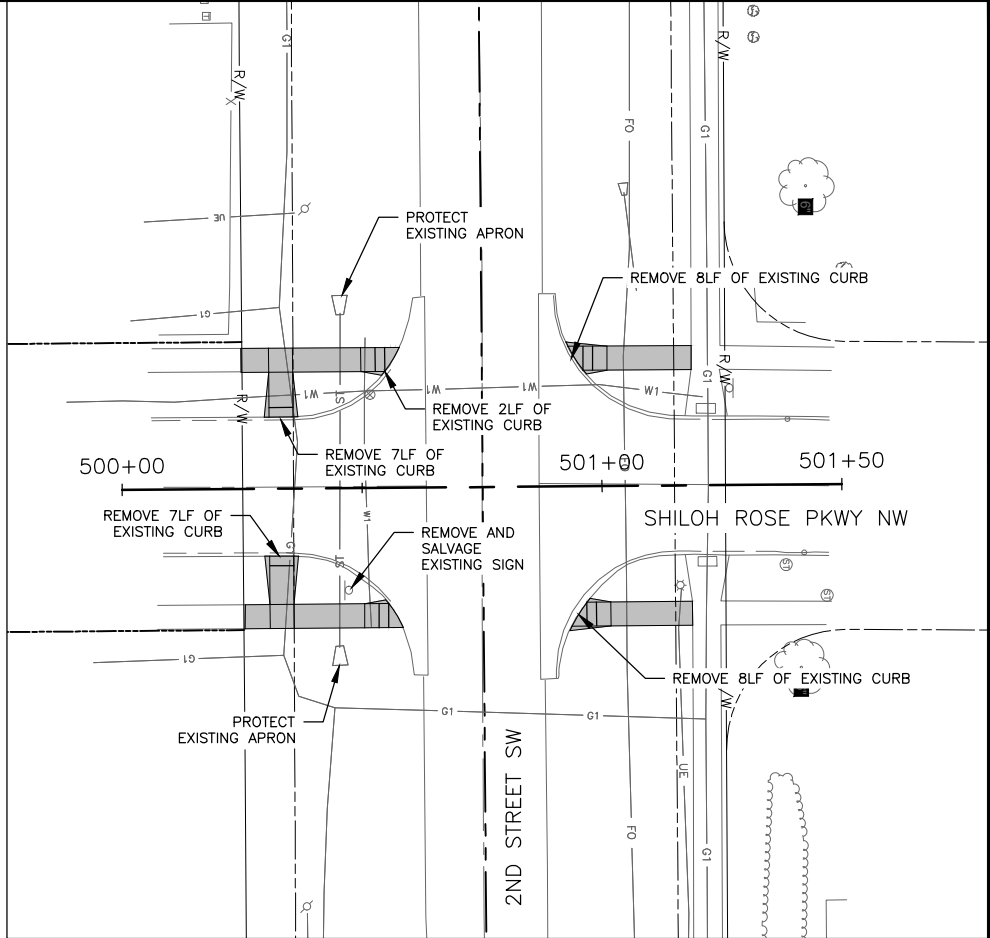
BID SET

DRAWN BY: CJ JOB DATE: 2024		HRGreen.com HRGreen	BONDURANT 2ND STREET WIDENING CITY OF BONDURANT BONDURANT, IA	SIDE ROAD PLAN AND PROFILE CREEKSIDE DRIVE PLAN AND PROFILE	SHEET NO. E.02
APPROVED: BM JOB NUMBER: 2403363					
CAD DATE: 11/22/2024 11:27:55 AM					
CAD FILE: J:\2024\2403363\CAD\Dwgs\E\E.01.dwg					
BAR IS ONE INCH ON OFFICIAL DRAWINGS. IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.					
NO.	DATE	BY	REVISION DESCRIPTION		

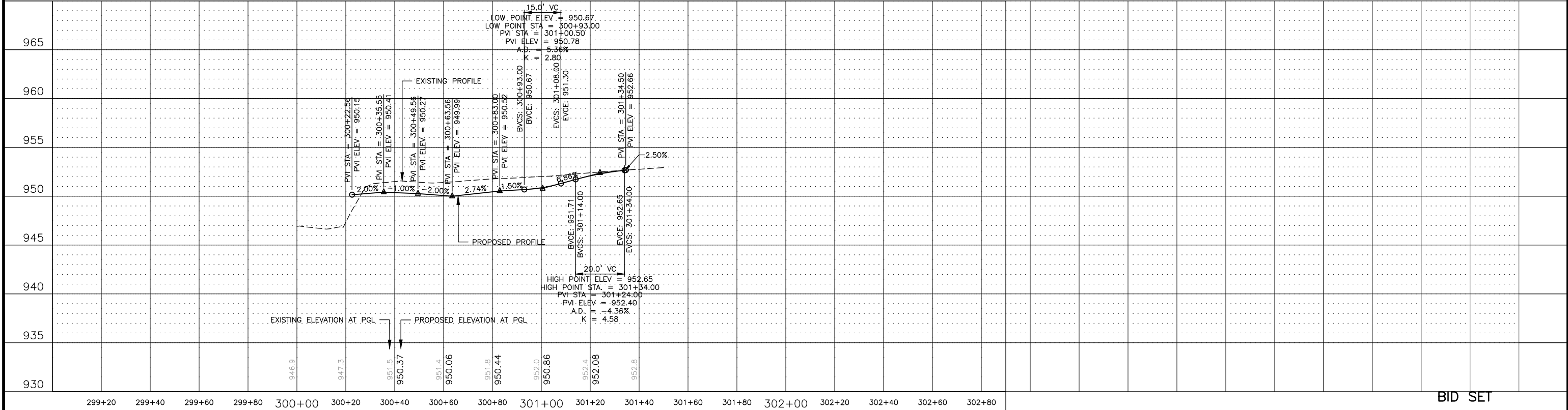
XC-1-BASE, XC-1-PSDN, XC-1-PROF, XY-0-ROW, 42B114-AERI-NSRS111A-ST, xgt-1-dh01, XV-0-AERL, XC-1-SHAD, XC-1-STRM, XV-0-UTIL, XC-1-WTMN, XC-1-SURF



1 PLAN



2 PLAN



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 11/22/2024 11:27:55 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\E\E.01.dwg

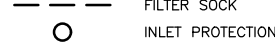
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

SIDE ROAD PLAN AND PROFILE
FIRESIDE DRIVE PLAN AND PROFILE

SHEET NO.
E.03



FILTER SOCK
INLET PROTECTION

FLOW ARROW

SILT FENCE

ROLLED EROSION CONTROL PRODUCT (RECP)

STABILIZED CONSTRUCTION ENTRANCE

MATERIAL STORAGE AREA

1. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL "POTENTIAL POLLUTION AND SOIL EROSION CONTROL REQUIREMENTS OF THE IOWA CODE, THE IOWA DEPARTMENT OF NATURAL RESOURCES (IDNR) NPDES PERMIT, THE U.S. CLEAN WATER ACT, AND ANY LOCAL ORDINANCES.
2. CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE REQUIRED TO COMPLY WITH THE SWPPP AND PROVIDE A SUBCONTRACTOR CERTIFICATION STATEMENT TO SATISFY THE REQUIREMENTS OF THE NPDES PERMIT. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN THE TEMPORARY EROSION CONTROL SYSTEMS AT THE LOCATIONS SHOWN ON THE SWPPP PLAN AND AS DIRECTED BY THE ENGINEER OR CERTIFIED SWPPP INSPECTOR ON THE PROJECT. ESTIMATED QUANTITIES FOR THE TEMPORARY EROSION CONTROL SYSTEMS ARE INCLUDED IN THE PROJECT AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER. EROSION CONTROL ITEMS SHALL NOT BE ELIGIBLE FOR UNIT PRICE ADJUSTMENTS AS A RESULT OF INCREASING OR DECREASING QUANTITY OF WORK TO BE PERFORMED.
3. ALL DOCUMENTS RELATED TO THE NPDES PERMIT INCLUDING, BUT NOT LIMITED TO, THE NOTICE OF INTENT, PROOF OF PUBLICATION, DISCHARGE AUTHORIZATION LETTER, CURRENT SWPPP, SITE INSPECTION LOG, AND OTHER ITEMS SHALL BE KEPT ON SITE AT ALL TIMES AND MUST BE PRESENTED TO ANY JURISDICTIONAL AGENCIES UPON REQUEST AND WITHIN THE REQUIRED TIME. FAILURE TO COMPLY WITH THE NPDES PERMIT REQUIREMENTS IS A VIOLATION OF THE CLEAN WATER ACT AND THE CODE OF IOWA.
4. DO NOT RESTRICT DRAINAGE CHANNELS AND PROTECT ALL EXISTING DRAINAGE STRUCTURES. THE CONTRACTOR IS FULLY LIABLE FOR ALL DAMAGE TO PUBLIC OR PRIVATE PROPERTY CAUSED BY THEIR ACTION OR INACTION IN THE HANDLING OF STORM WATER FLOWS DURING CONSTRUCTION. EXTRA GRADING WORK NEEDED TO MAINTAIN POSITIVE DRAINAGE WITHIN THE CONSTRUCTION LIMITS IS CONSIDERED INCIDENTAL TO CONSTRUCTION.
5. THE CONTRACTOR SHALL PROVIDE EROSION CONTROL MEASURES NECESSARY TO PROTECT AGAINST SILTATION, EROSION AND DUST POLLUTION WITHIN THE CONSTRUCTION LIMITS AND ANY OFF-SITE AREAS USED FOR THE PROJECT.
6. PERIMETER EROSION CONTROL AND INLET PROTECTION FOR UNDISTURBED STORMWATER STRUCTURES MUST BE IN PLACE AND FUNCTIONING PRIOR TO LAND-DISTURBING ACTIVITIES.
7. INLET PROTECTION TO BE PROVIDED FOR ALL EXISTING AND PROPOSED INTAKES. ALL INLET PROTECTION TO REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE AND UPHILL AREA IS MINIMUM 70% STABILIZED.
8. DO NOT ALLOW ANYTHING BUT CLEAN, CLEAR WATER TO ENTER THE EXISTING AND PROPOSED INLETS ON THE PROJECT SITE. ANYTHING ELSE MAY RESULT IN AN ILLICIT DISCHARGE CITATION.
9. THE SPREAD OF TRACK OUT IS TO BE MITIGATED DAILY. IN AREAS WHERE CONSTRUCTION VEHICLES EXIT MUDDY WORK AREAS AND ENTER CITY STREETS, PLACE STABILIZED CONSTRUCTION ENTRANCE BETWEEN MUDDY WORK AREA AND CITY STREET. EXISTING PAVEMENT ADJACENT TO ENTRANCE/EXIT MUST BE SWEEP DAILY AND CLEARED OF DIRT AND OTHER DEBRIS.

10. TRASH MUST BE PICKED UP DAILY.

1. EROSION CONTROL MEASURES SHALL BE INSPECTED REGULARLY AND FOLLOWING EVERY RAINFALL EVENT. MAINTAIN DEVICES AND REMOVE SEDIMENT ACCORDING TO THE IOWA SUDAS SPECIFICATIONS. REPLACE ANY MEASURES THAT ARE DAMAGED.
12. TO THE EXTENT POSSIBLE, LEAVE EXISTING GRASS PARKWAY AREAS UNDISTURBED UNTIL NEW CURB LINES HAVE BEEN BACKFILLED.
13. IN CONJUNCTION WITH BACKFILLING NEW CURB LINES, GRADE PARKWAY AREAS, BETWEEN FRONT OF SIDEWALK AND BACK OF CURB, TO ESTABLISH POSITIVE DRAINAGE TO THE STREET. TAKE APPROPRIATE CARE TO PROTECT TREE ROOT SYSTEMS AND FIXED OBJECTS DURING WORK.
14. ALL NON-PAVED, DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS ARE TO BE STABILIZED WITH SUDAS TYPE 1 (PERMANENT LAWN MIXTURE) SEEDING.
15. STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED OR TEMPORARILY CEASED AND WILL NOT RESUME FOR A PERIOD EXCEEDING FOURTEEN (14) CALENDAR DAYS ON ANY PORTION OF THE PROJECT AREA. STABILIZATION SHALL BE INITIATED WITHIN ONE (1) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF LAND-DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE, BUT NO LATER THAN FOURTEEN (14) CALENDAR DAYS FROM THE INITIATION OF STABILIZATION ACTIVITIES IN THE AREA. EXCEPTIONS TO THESE TIME FRAMES ARE SPECIFIED AS INSTANCES WHEN A) THE INITIATION OF STABILIZATION ACTIVITIES IS PRECLUDED BY SNOW COVER, STABILIZATION SHALL THEN BE INITIATED AS SOON AS PRACTICABLE AND B) CONSTRUCTION ACTIVITIES IN A GIVEN AREA HAVE TEMPORARILY CEASED AND WILL RESUME AFTER FOURTEEN (14) CALENDAR DAYS. TEMPORARY STABILIZATION METHODS MAY BE USED.
16. ALL SURFACES DISTURBED FROM CONSTRUCTION SHALL BE PROPERLY RESTORED TO PRE-CONSTRUCTION OR BETTER CONDITIONS.
17. EROSION CONTROL MEASURES TO BE ADJUSTED AS NEEDED TO MEET NPDES GENERAL PERMIT NO. 2 REQUIREMENTS

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:30:20 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\F\F.01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0  1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

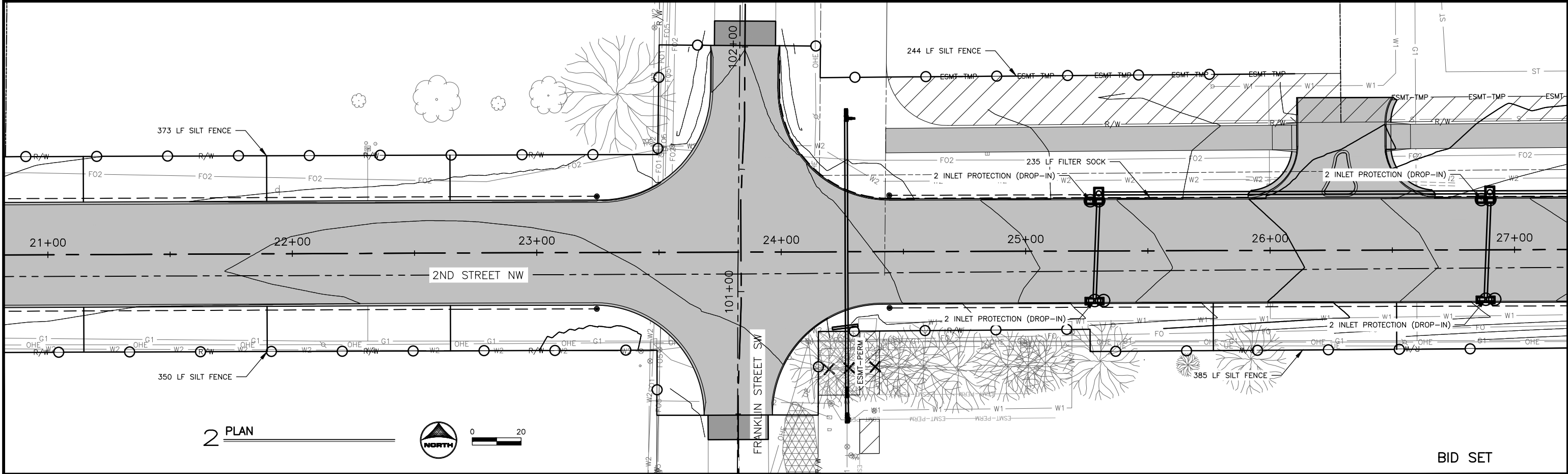
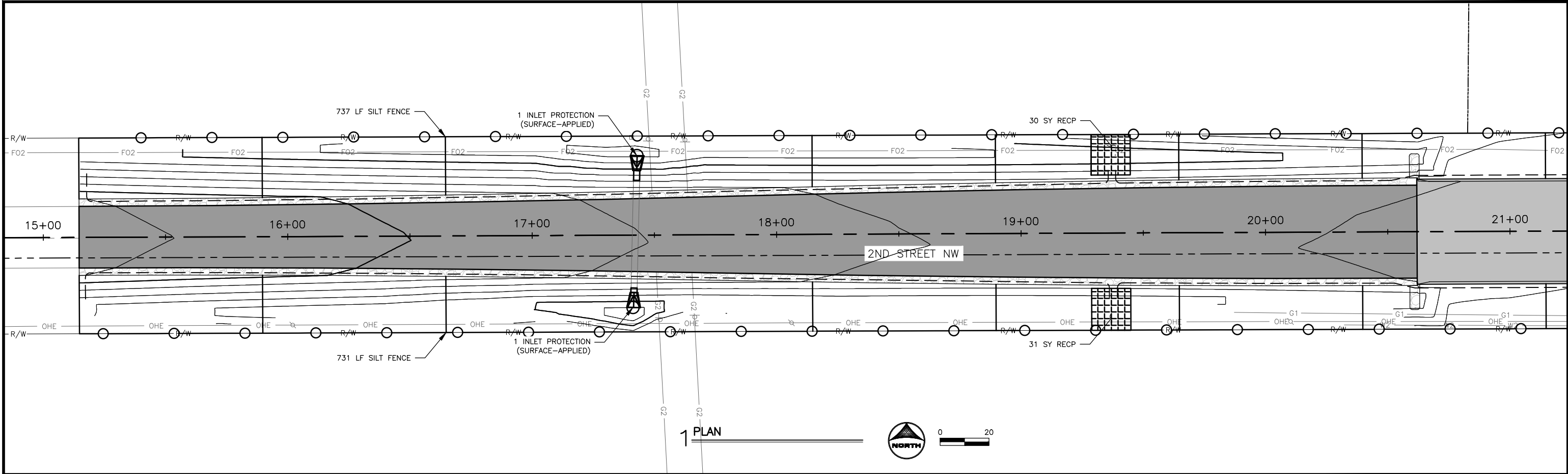
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

SEDIMENT AND EROSION CONTROL NOTES

SHEET NO.
F.01



BID SET

DRAWN BY: CJ JOB DATE: 2024
 APPROVED: BM JOB NUMBER: 2403363
 CAD DATE: 1/8/2025 8:30:20 AM
 CAD FILE: J:\2024\2403363\CAD\Drawings\F\F.01.dwg

BAR IS ONE INCH ON
 OFFICIAL DRAWINGS.
 0" = 1"
 IF NOT ONE INCH,
 ADJUST SCALE ACCORDINGLY.

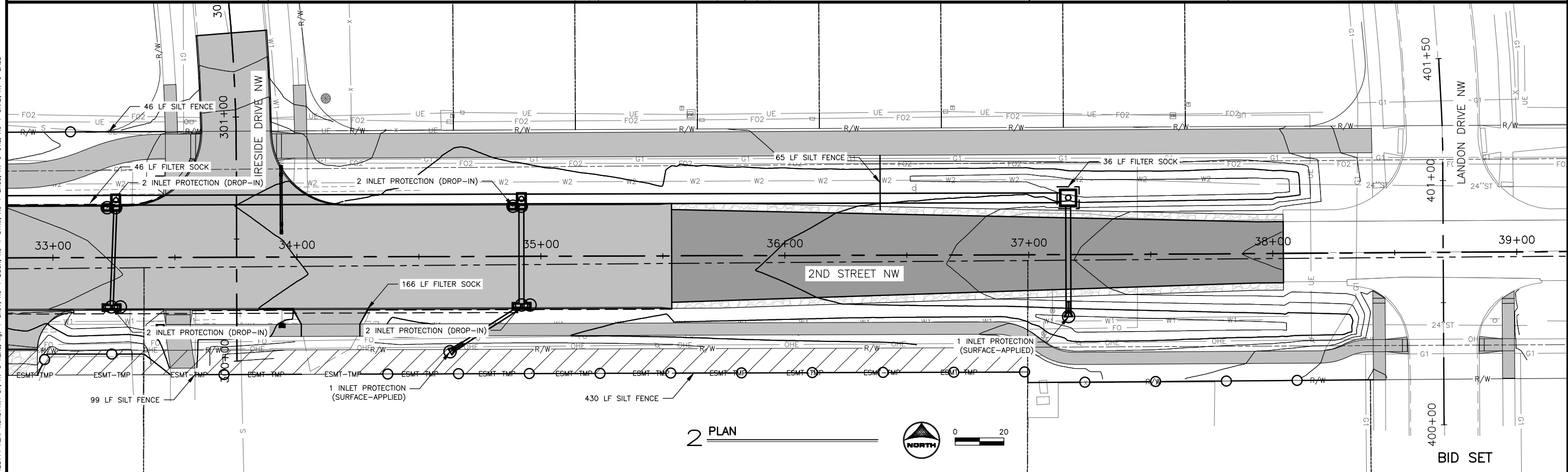
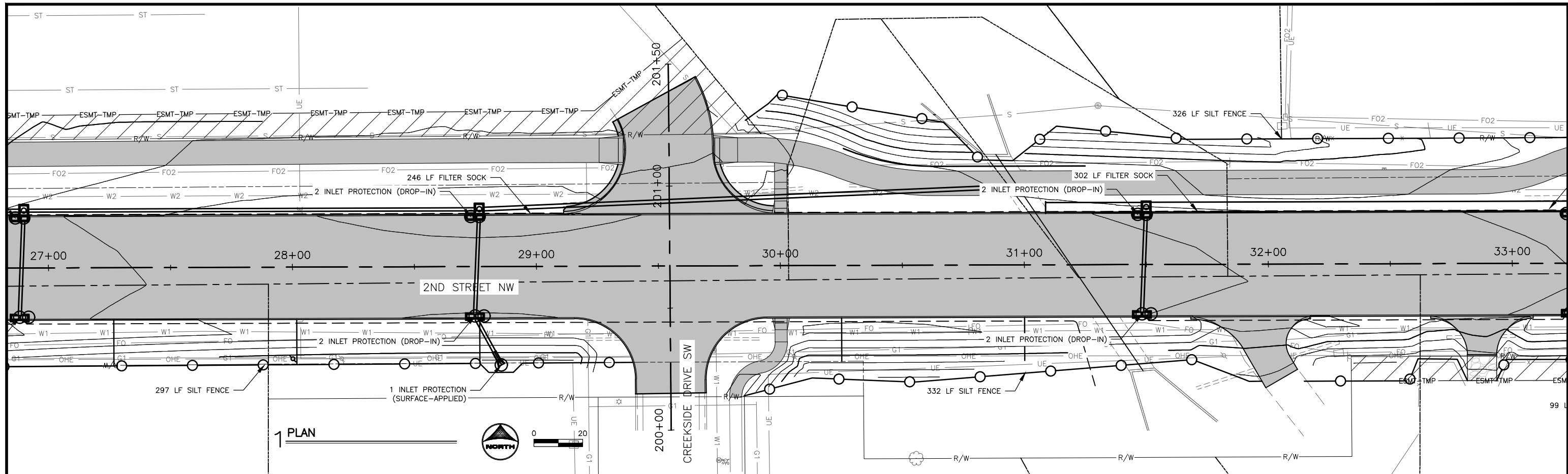
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
 CITY OF BONDURANT
 BONDURANT, IA

SEDIMENT AND EROSION CONTROL
SEDIMENT AND EROSION CONTROL PLAN

SHEET NO.
F.02



DRAWN BY: CJ JOB DATE: 2024

APPROVED: BM JOB NUMBER: 2403363

CAD DATE: 1/8/2025 8:30:20 AM

CAD FILE: J:\2024\2403363\CAD\Drawings\F\01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1"

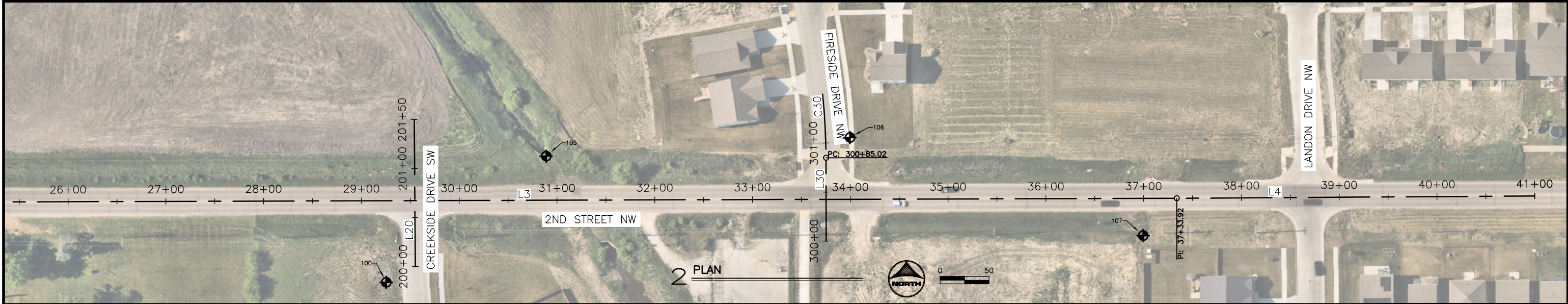
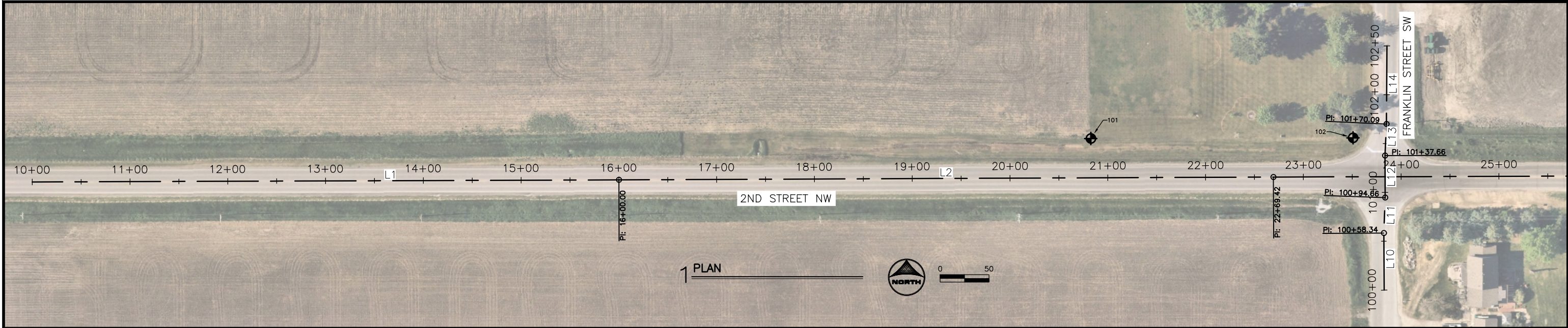
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

SEDIMENT AND EROSION CONTROL
SEDIMENT AND EROSION CONTROL PLAN

SHEET NO.
F.03



2ND STREET NW ALIGNMENT DATA TABLE							
NUMBER	LENGTH	LINE/CHORD DIRECTION	START STATION	END STATION	START NORTHING	START EASTING	RADIUS
L1	600.00	N89° 47' 59.91"E	10+00.00	16+00.00	7529459.41	18562209.58	
L2	669.43	N89° 44' 55.04"E	16+00.00	22+69.42	7529461.50	18562809.57	
L3	1464.50	N89° 49' 22.09"E	22+69.42	37+33.92	7529464.44	18563478.99	
L4	366.09	N89° 38' 00.80"E	37+33.92	41+00.01	7529468.97	18564943.48	

FRANKLIN STREET ALIGNMENT DATA TABLE							
NUMBER	LENGTH	LINE/CHORD DIRECTION	START STATION	END STATION	START NORTHING	START EASTING	RADIUS
L10	58.34	N0° 18' 25.69"W	100+00.00	100+58.34	7529348.66	18563592.21	
L11	36.32	N2° 00' 35.59"E	100+58.34	100+94.66	7529406.99	18563591.90	
L12	43.00	N0° 10' 37.91"W	100+94.66	101+37.66	7529443.29	18563593.18	
L13	32.43	N2° 37' 46.47"E	101+37.66	101+70.09	7529486.29	18563593.04	
L14	79.91	N0° 21' 21.58"E	101+70.09	102+50.00	7529518.69	18563594.53	

VERTICAL DATUM: NAVD83

HORIZONTAL CONTROL: IOWA RCS ZONE 8

GENERAL INFORMATION: MEASUREMENT UNITS FOR THIS PROJECT ARE IN US SURVEY FEET.

CREEKSIDE DRIVE ALIGNMENT DATA TABLE							
NUMBER	LENGTH	LINE/CHORD DIRECTION	START STATION	END STATION	START NORTHING	START EASTING	RADIUS
L20	150.00	N0° 26' 30.52"W	200+00.00	201+50.00	7529399.28	18564164.78	

FIRESIDE DRIVE ALIGNMENT DATA TABLE							
NUMBER	LENGTH	LINE/CHORD DIRECTION	START STATION	END STATION	START NORTHING	START EASTING	RADIUS
L30	85.02	N0° 10' 37.91"W	300+00.00	300+85.02	7529425.30	18564584.96	
C30	64.975	N3° 02' 27.22"W	300+85.02	301+50.00	7529510.32	18564584.69	650.00

SHILOH ROSE PKWY ALIGNMENT DATA TABLE							
NUMBER	LENGTH	LINE/CHORD DIRECTION	START STATION	END STATION	START NORTHING	START EASTING	RADIUS
L50	150.00	N0° 27' 50.47"W	500+00.00	501+50.00	7529400.66	18566057.35	

Control Point Table				
Point #	Elevation	Northing	Easting	Description
100	952.77	7529383.12	18564134.94	CP100 PRP
101	957.94	7529503.85	18563292.24	CP101 PRP
102	959.05	7529504.59	18563560.42	CP102 PRP
103	955.83	7529057.25	18563638.38	CP103 BURY BOLT

Control Point Table				
Point #	Elevation	Northing	Easting	Description
105	951.43	7529511.90	18564298.56	CP105 IDOT PLUG
106	952.50	7529530.99	18564609.29	CP106 CUTX SW
107	950.51	7529430.84	18564909.13	CP107 PRP

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 11/8/2024 1:53:17 PM
CAD FILE: J:\2024\2403363\CAD\Dwgs\G\G.01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

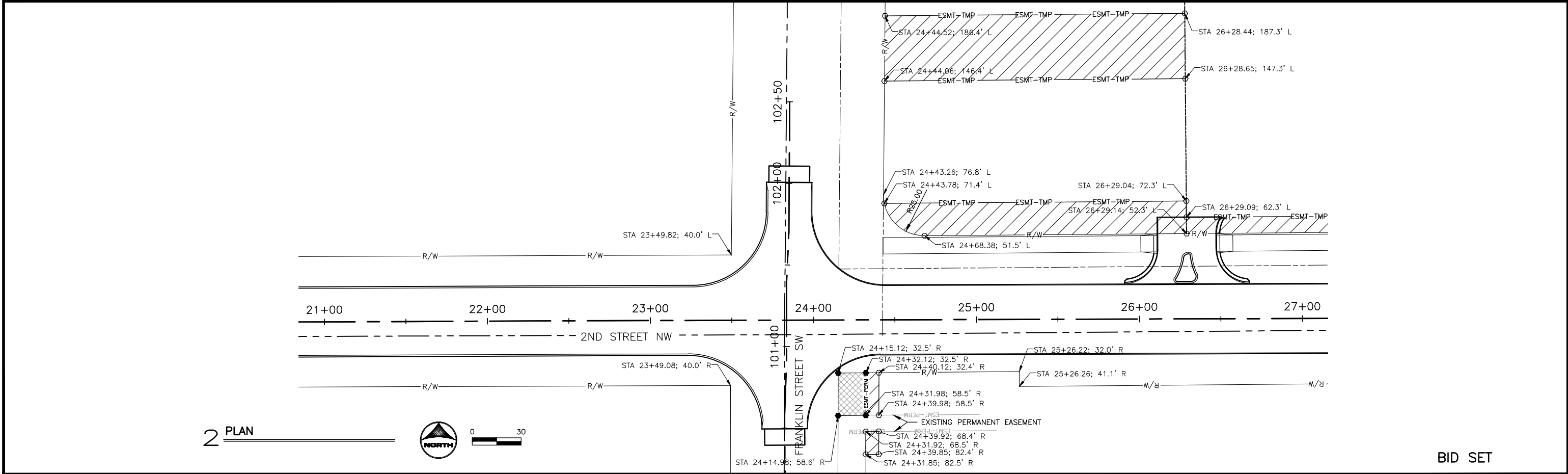
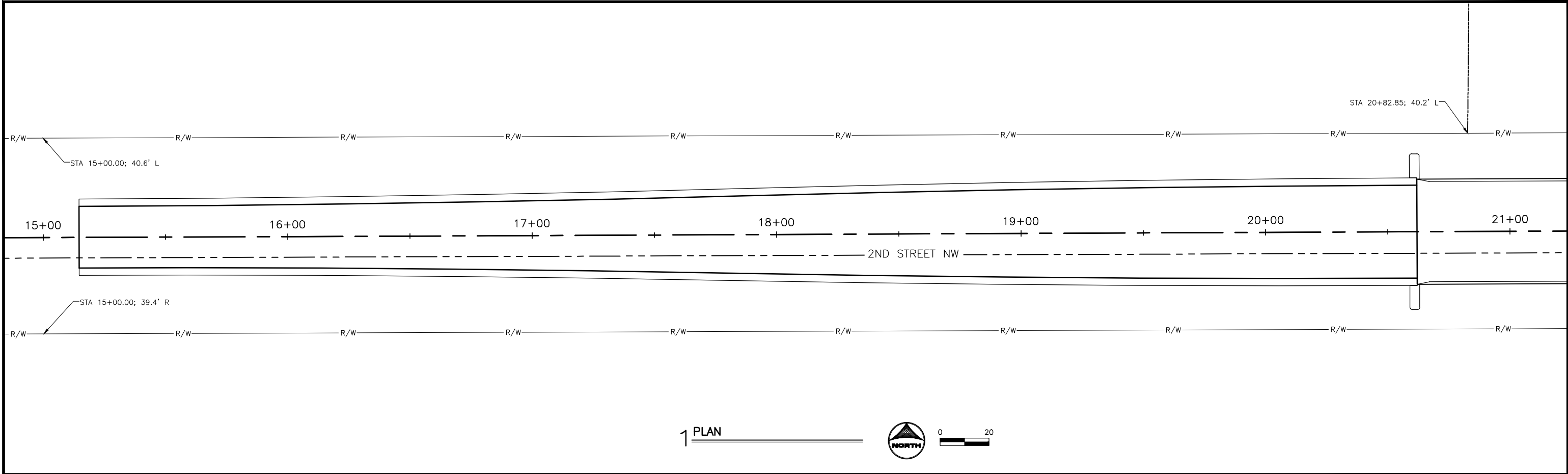
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

SURVEY
ALIGNMENT INFORMATION

SHEET NO.
G.01



DRAWN BY: CJ JOB DATE: 2024
 APPROVED: BM JOB NUMBER: 2403363
 CAD DATE: 10/30/2024 8:06:49 AM
 CAD FILE: J:\2024\2403363\CAD\Dwgs\H\H.01.dwg

BAR IS ONE INCH ON
 OFFICIAL DRAWINGS.
 0 1"
 IF NOT ONE INCH,
 ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



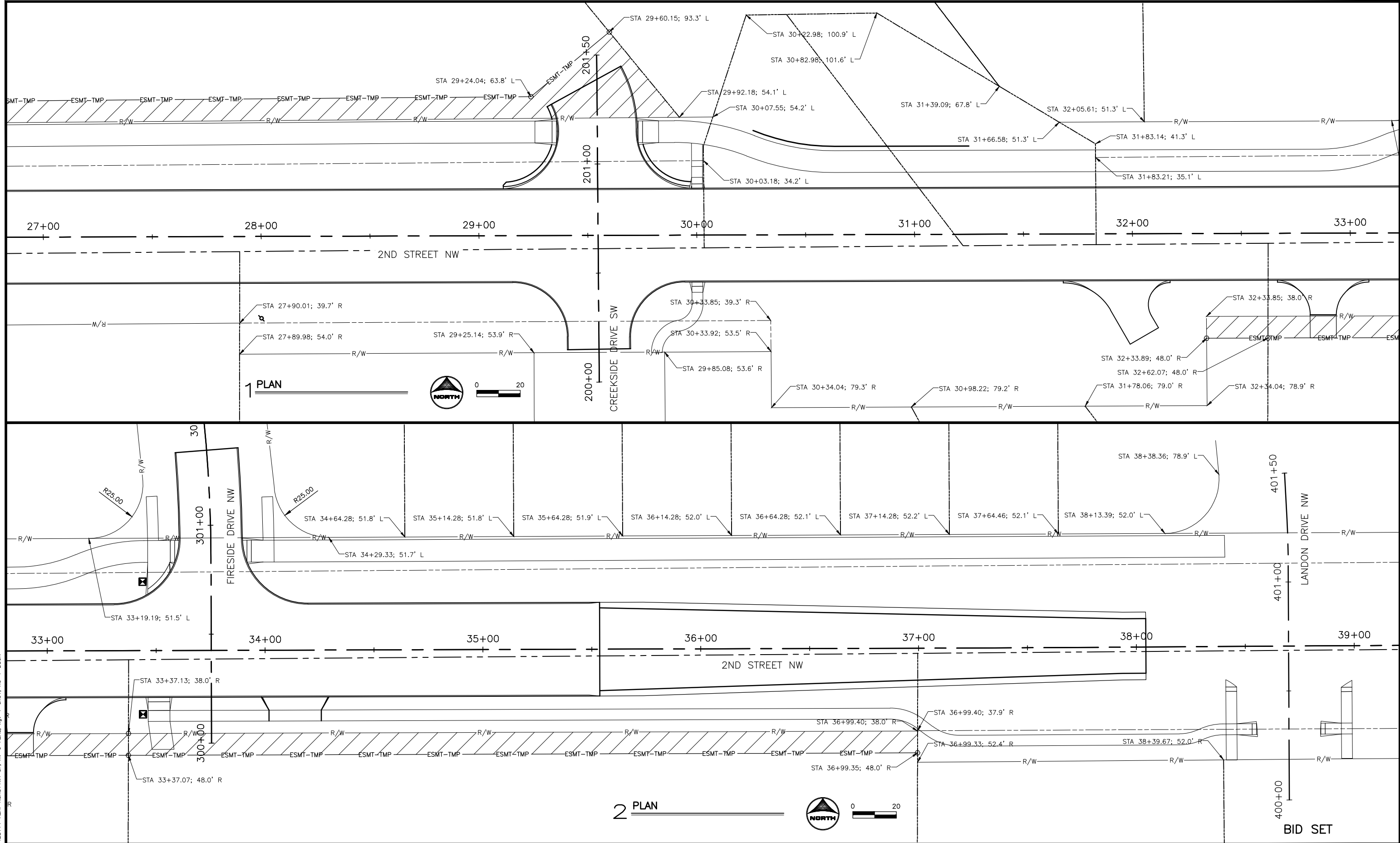
BONDURANT 2ND STREET WIDENING
 CITY OF BONDURANT
 BONDURANT, IA

RIGHT OF WAY AND EASEMENTS
2ND STREET ROW AND EASEMENTS

BID SET

SHEET NO.
H.01

Xrefs: W-0-ROW; 428114-AERI-NRST11A-SF; W-0-AERL; xgl-1-dh01; XC-1-DSGN



DRAWN BY: CJ

APPROVED: BM

CAD DATE: 10/30/2024 8:06:49 AM

CAD FILE: J:\2024\2403363\CAD\Dwgs\H\H.01.dwg

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

0 1"

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

HRGreen.com

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

BONDURANT, IA

RIGHT OF WAY AND EASEMENTS

2ND STREET ROW AND EASEMENTS

SHEET NO.

H.02

Xref: W-0-ROW: 428114-AERI-NBRS11A-SF; W-0-AERL: xgl-1-dh01; XC-1-DSGN

Xrefs: W-0-AERL: xgl-1-dh01: XC-1-SHAD-1; XC-1-DSON; XV-0-BASE; bondurant-ci; XC-1-TRAFFIC-0P1-1A; XC-1-TRAFFIC-0P1-2A; XC-1-SHAD

TRAFFIC CONTROL PLAN
TRAFFIC CONTROL ON THIS PROJECT SHALL BE IN ACCORDANCE WITH SUDAS SECTION 8030 - TEMPORARY TRAFFIC CONTROL AND THE SPECIFIC LAYOUTS SHOWN ON THESE PLANS.
TRAFFIC CONTROL DEVICES, PROCEDURES, AND LAYOUTS SHALL CONFORM TO CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS ADOPTED BY THE IOWA DOT.
THE CONTRACTOR SHALL EMPLOY SOUND PRACTICES OF SAFETY AND TRAFFIC CONTROL. THESE METHODS AND PRACTICES SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
1. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE ENGINEER. THE CITY OF BONDURANT (PUBLIC WORKS DIRECTOR, JOHN HORTON), AND POLK COUNTY (COUNTY ENGINEER, AARON PUTNAM) ONE (1) WEEK (MINIMUM) PRIOR TO CHANGES IN TRAFFIC PATTERNS AND STAGE TRANSITIONS DURING CONSTRUCTION.
2. PORTABLE DYNAMIC MESSAGE SIGNS (PDMS) ARE REQUIRED AT LEAST FIVE (5) DAYS IN ADVANCE OF THE COMMENCEMENT OF WORK <u>AND</u> COMPLETE ROADWAY CLOSURES ON EACH APPROACH TO THE CONSTRUCTION LIMITS. THE PDMS MAY BE REMOVED AND REPLACED BY STATIC SIGNS OR APPROPRIATE ADVANCE WARNING SIGNS ONCE ALL TRAFFIC CONTROL IS IN PLACE.
3. FOR BOTH TEMPORARY TRAFFIC CONTROL BID ITEMS, THE PLACEMENT OF TWO (2) PDMS, ONE FOR EACH DIRECTION OF TRAVEL, IS REQUIRED A MINIMUM OF FIVE (5) DAYS IN ADVANCE OF COMMENCEMENT OF WORK. MESSAGE 1 WILL RUN FOR 2.4 S: 2ND STREET PROJECT MESSAGE 2 WILL RUN FOR 2.4 S: WORK BEGINS "DATE"
4. FOR THE BASE BID TEMPORARY TRAFFIC CONTROL BID ITEM, PLACEMENT OF TWO (2) PDMS, ONE FOR EACH DIRECTION OF TRAVEL, IS REQUIRED A MINIMUM OF FIVE (5) DAYS IN ADVANCE OF FULL CLOSURES OF 2ND STREET. MESSAGE 1 WILL RUN FOR 2.4 S: 2ND STREET CLOSURE MESSAGE 2 WILL RUN FOR 2.4 S: DETOUR STARTS "DATE"
5. SEE SHEET J.04 FOR DETOUR PLAN TO BE USED DURING 2ND STREET CLOSURES.
6. THE SIGNING AND CHANNELIZING DEVICE SPACING SHALL MEET THE REQUIREMENT OF THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). IF MINIMUM SPACING CANNOT BE MAINTAINED, THE LOCATIONS SHALL BE ADJUSTED TO PROVIDE THE LARGEST SPACING AVAILABLE.
7. CONTRACTOR SHALL ERECT ALL WORKING SIGNS ON PERMANENT 4"X 4" WOOD POSTS OR ALTERNATIVE AS APPROVED BY THE ENGINEER. PORTABLE MOUNTINGS FOR WARNING SIGNS MAY BE USED FOR TEMPORARY INSTALLATIONS OF LESS THAN 3 DAYS.
8. SIGNS MOUNTED ON TYPE III BARRICADES SHOULD NOT COVER MORE THAN 50 PERCENT OF THE TOP TWO RAILS OR 33 PERCENT OF THE TOTAL AREA OF THE THREE RAILS. THE BOTTOM OF A SIGN MOUNTED ON A BARRICADE SHALL BE AT LEAST 1 FOOT ABOVE THE TRAVELED WAY.
9. SLATTED SNOW FENCE OR ORANGE PLASTIC SAFETY FENCE SHALL BE PLACED ENTIRELY ACROSS THE TRAVELED PORTION OF THE ROADWAY AT ALL LOCATIONS WHERE TYPE III BARRICADES AND "ROAD CLOSED" SIGNS ARE USED.
10. THE BACK SIDE OF THE TYPE III BARRICADES SHALL BE REFLECTORIZED BY A MINIMUM OF SIX YELLOW REFLECTORS, ONE AT EACH END OF THE RAIL, OR AT LEAST ONE RAIL ON EACH BARRICADE WILL HAVE REFLECTORIZED STRIPES PROPERLY SLOPED AT EACH END.
11. TYPE "A" LOW INTENSITY FLASHING WARNING LIGHTS MUST BE PROVIDED ON ALL BARRICADES WITHOUT HIGH INTENSITY REFLECTIVE SHEETING.
12. TEMPORARY NIGHT WORK LIGHTING, IF NECESSARY FOR NIGHTTIME OPERATIONS, SHALL BE INCIDENTAL TO THE MOBILIZATION BID ITEM.
13. THE CONTRACTOR SHALL PROVIDE ADEQUATE LIGHTED BARRICADES AND/OR FENCING TO PROTECT PEDESTRIANS. ALL SIDEWALK CLOSURES SHALL BE APPROPRIATELY BARRICADED.
14. THE TEMPORARY TRAFFIC CONTROL BASE BID ITEM AND THE ADD ALTERNATE BID ITEM SHALL INCLUDE THE COST OF ALL TRAFFIC CONTROL MEASURES REQUIRED OF THE CONTRACTOR EXCEPT FOR THOSE WHICH ARE SEPARATE BID ITEMS OR ARE INCIDENTAL TO OTHER BID ITEMS.
15. WHEN CHANNELIZING DEVICES AND BARRIERS ARE USED TO DIRECT PEDESTRIANS, THE BOTTOM OF THE BOTTOM RAIL SHALL BE NO HIGHER THAN 2 INCHES ABOVE THE GROUND AND TOP OF THE TOP RAIL SHALL BE NO LOWER THAN 32 INCHES ABOVE THE GROUND.

STAGING NOTES
IT IS NOT INTENDED TO CONFINE THE CONTRACTOR'S ACTIVITIES TO THE AREAS OF SUGGESTED STAGES ALONE. IT IS UNDERSTOOD THAT SOME OF THE VARIOUS STEPS, THOUGH LISTED IN NUMERICAL ORDER, MAY OCCUR SIMULTANEOUSLY. THE CONTRACTOR MAY CONDUCT SEVERAL OPERATIONS CONCURRENTLY, PROVIDED THAT TRAFFIC IS MAINTAINED AND THAT THESE OPERATIONS DO NOT CONFLICT WITH THE STAGING INDICATED HEREIN.
NO CONSTRUCTION SHALL BEGIN PRIOR TO THE INSTALLATION OF REQUIRED EROSION CONTROL METHODS.
COORDINATING WITH UTILITY COMPANIES TO RELOCATE OR ADJUST EXISTING UTILITY LINES WHERE CONFLICTS EXIST SHALL BE DONE BEFORE THE START OF EACH PHASE.
THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL SIGNAGE AS DIRECTED ON EACH STAGING AND TRAFFIC CONTROL PLAN. THE TRAFFIC CONTROL SIGNAGE INSTALLATION SHALL BE COMPLETE BEFORE THE START OF EACH STAGE. THE TRAFFIC CONTROL SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AS SHOWN IN THE J SHEETS. CHANGES TO THE STAGING PLAN MUST BE APPROVED BY THE ENGINEER AND THE CITY.
ACCESS SHALL BE MAINTAINED TO ALL ADJACENT PROPERTY OWNERS FOR AS LONG AS IS PRACTICAL USING TEMPORARY CRUSHED ROCK ACCESSES FOR VEHICLES. THE CONTRACTOR SHALL KEEP THE NUMBER OF DRIVEWAYS IMPACTED AT ANY ONE TIME/STAGE TO A MINIMUM. THE CONTRACTOR MAY USE TEMPORARY PAVEMENT TO MAINTAIN ACCESS AS SHOWN IN THE PLANS OR APPROVED BY THE ENGINEER.
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN EMERGENCY, MAIL, AND DELIVERY ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. COORDINATION WITH THESE SERVICES AND WITH SCHOOL BUS ROUTES IS REQUIRED.
THE LOCATION FOR STORAGE OF EQUIPMENT AND MATERIALS BY THE CONTRACTOR SHALL BE APPROVED BY THE ENGINEER. EXCAVATIONS, EQUIPMENT AND MATERIALS WITHIN THE CONSTRUCTION LIMITS SHALL BE PROTECTED BY TRAFFIC CONTROL DEVICES AT ALL TIMES. EQUIPMENT AND MATERIALS SHALL BE STORED TO AVOID BLOCKING SIGHT DISTANCE AT INTERSECTIONS AND DRIVEWAYS.
PERMANENT STABILIZATION SHALL BE INSTALLED PRIOR TO BEGINNING THE NEXT STAGE OF CONSTRUCTION. TEMPORARY STABILIZATION CAN BE COMPLETED WITH THE ENGINEER'S APPROVAL.
ALL PERMANENT PAVEMENT MARKINGS AND REGULATORY SIGNING SHALL BE INSTALLED PRIOR TO OPENING OF ROADWAYS TO TRAFFIC, UNLESS OTHERWISE NOTED.
BASE BID: STAGE 1: CONSIDERED THE CONSTRUCTION OF 2ND STREET FROM STA. 28+00 TO LONDON DRIVE NW AS SHOWN ON SHEET J.02. 1. PLACE PDMS A MINIMUM OF FIVE (5) DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SET UP TEMPORARY TRAFFIC CONTROL AND STAGE 1 DETOUR AS SHOWN ON SHEET J.03. 2. AT CASEY'S, MAINTAIN ACCESS TO THE WESTERNMOST ENTRANCE AT ALL TIMES. 3. REMOVALS, GRADING, INSTALLATION OF STORM SEWER, FULL DEPTH RECONSTRUCTION AND WIDENING OF ROADWAY, CONSTRUCTION OF SIDEWALKS, TRAILS, AND ADA RAMPS.

1. PLACE PDMS A MINIMUM OF FIVE (5) DAYS PRIOR TO THE COMMENCEMENT OF THIS STAGE. SET UP TEMPORARY TRAFFIC CONTROL AND STAGE 2 DETOUR AS SHOWN ON SHEET J.04.

STAGING NOTES
STAGE 3: CONSIDERED THE CONSTRUCTION OF THE WESTBOUND LANE OF 2ND STREET FROM STA. 15+14.62 TO STA. 28+00 AS SHOWN ON SHEET J.07. 1. SET UP TEMPORARY TRAFFIC CONTROL, TEMPORARY TRAFFIC SIGNALS AND BASE BID - STAGE 2 DETOUR. ADDITIONALLY, SET UP STAGE 2 DETOUR AS SHOWN ON SHEET J.04 WITHOUT "ROAD CLOSED" SIGNS ALONG 2ND STREET. 2. AT CASEY'S, MAINTAIN ACCESS TO THE EASTERNMOST ENTRANCE AND TEMPORARY ACCESS AT ALL TIMES.

1. SET UP TEMPORARY TRAFFIC CONTROL. TEMPORARY TRAFFIC SIGNALS, AND MAINTAIN BASE BID - STAGE 2 DETOUR.

BID SET

DRAWN BY: CJ	JOB DATE: 2024	BAR IS ONE INCH ON OFFICIAL DRAWINGS.
APPROVED: BM	JOB NUMBER: 2403363	0 1"
CAD DATE: 1/8/2025 8:00:00 AM		IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
CAD FILE: J:\2024\2403363\CAD\Dwgs\J\J.01.dwg		

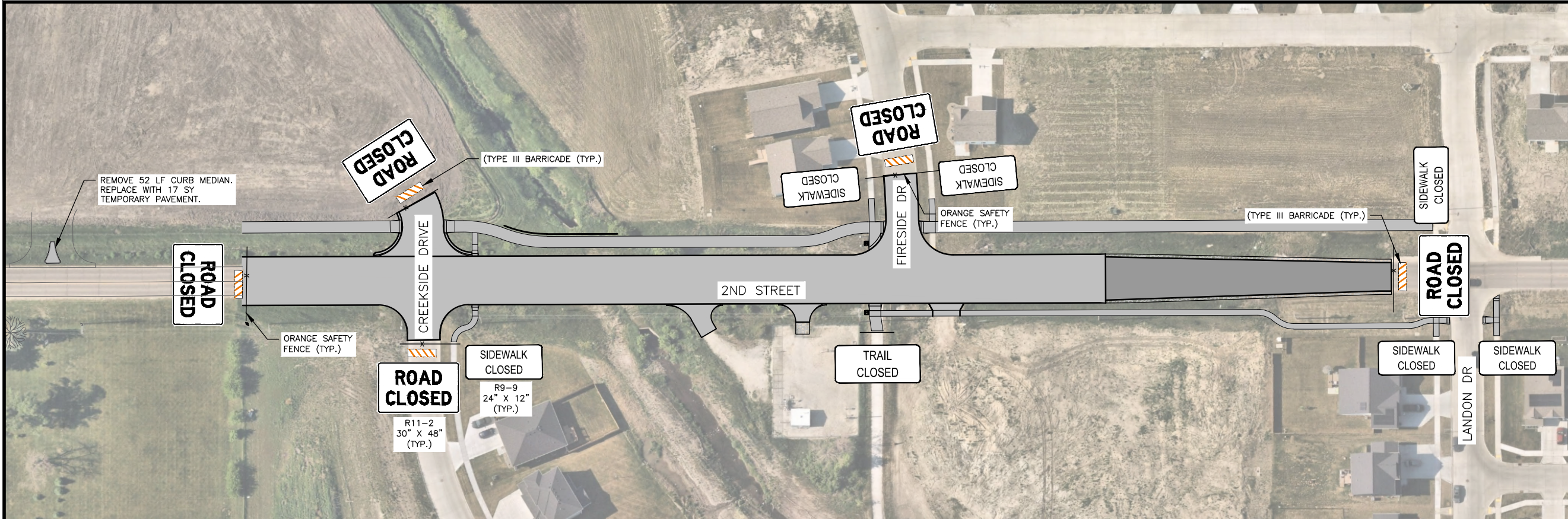
NO.	DATE	BY	REVISION DESCRIPTION



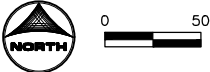
BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

STAGING AND TRAFFIC CONTROL
STAGING AND TRAFFIC CONTROL NOTES

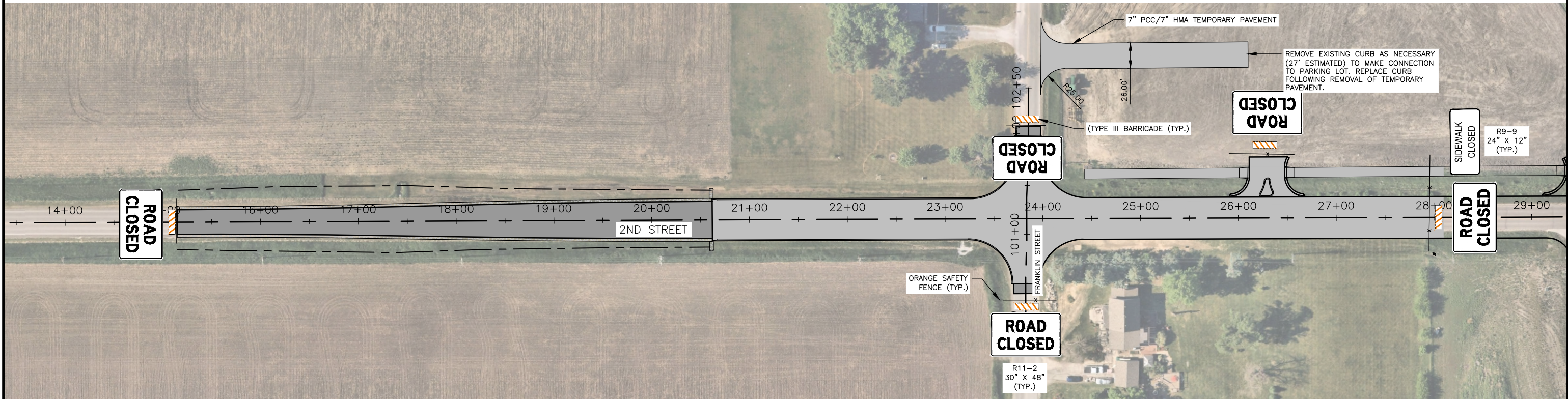
SHEET NO.
J.01



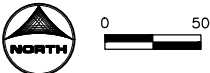
1 BASE BID – STAGE 1 CLOSURE



3 BASE BID – STAGE 1 CLOSURE



2 BASE BID – STAGE 2 CLOSURE



BID SET

DRAWN BY: CJ	JOB DATE: 2024
APPROVED: BM	JOB NUMBER: 2403363
CAD DATE: 1/7/2025 3:29:43 PM	
CAD FILE: J:\2024\2403363\CAD\Drawings\J.02.dwg	

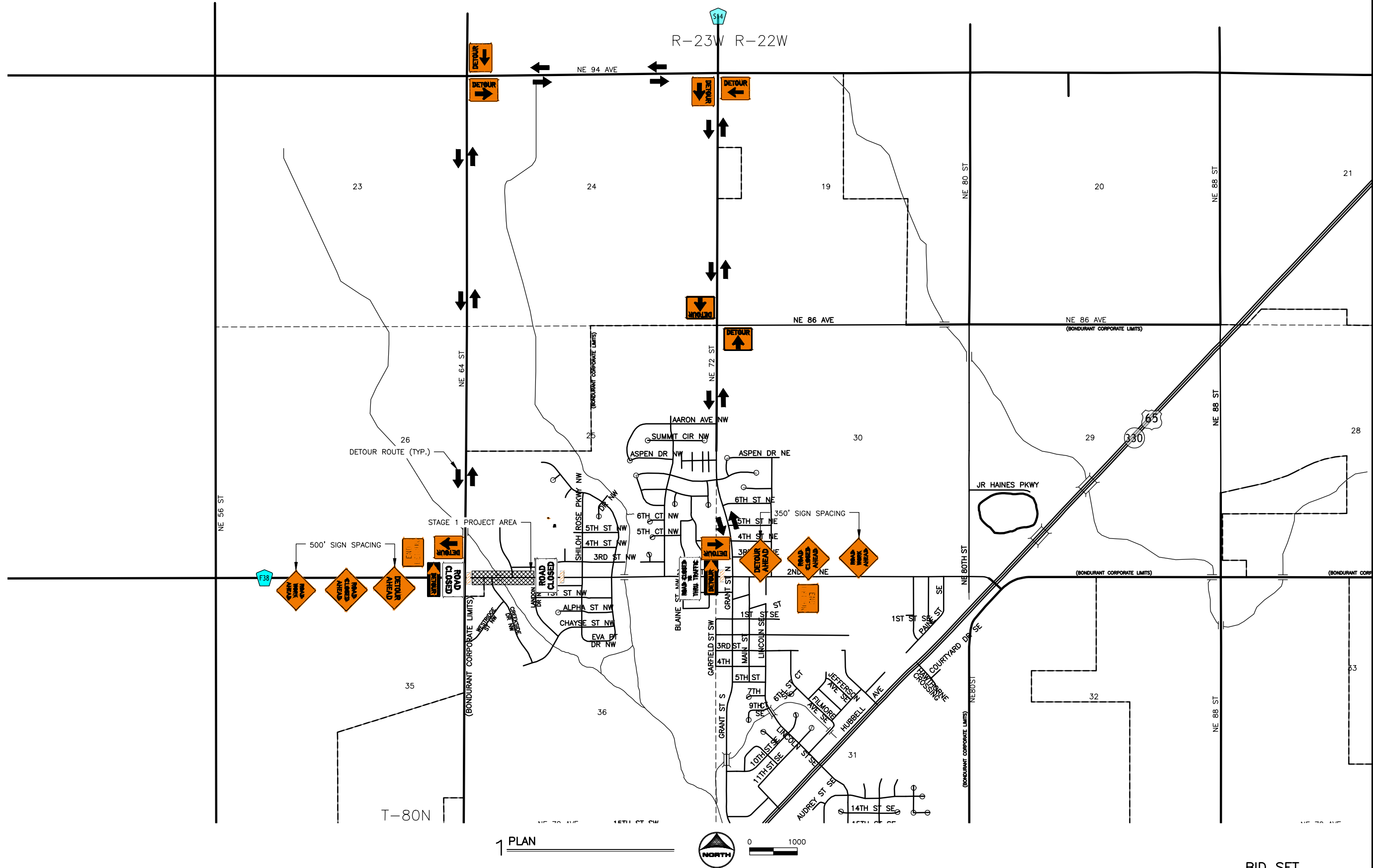
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

STAGING AND TRAFFIC CONTROL
BASE BID – STAGING OVERVIEW

SHEET NO.
J.02



1 PLAN



0 1000

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 11/20/2024 10:22:56 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\J\J.03.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

STAGING AND TRAFFIC CONTROL
BASE BID - STAGE 1 DETOUR

SHEET NO.
J.03

Xref: \\0-AERL: xgl-1-dh01; XC-1-SHAD; XC-1-DSON; XV-0-BASE; bondurant-ci; XC-1-TRAFFIC-0P1-2

1 PLAN



0 1000

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 11/20/2024 11:00:19 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\J\J.04.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

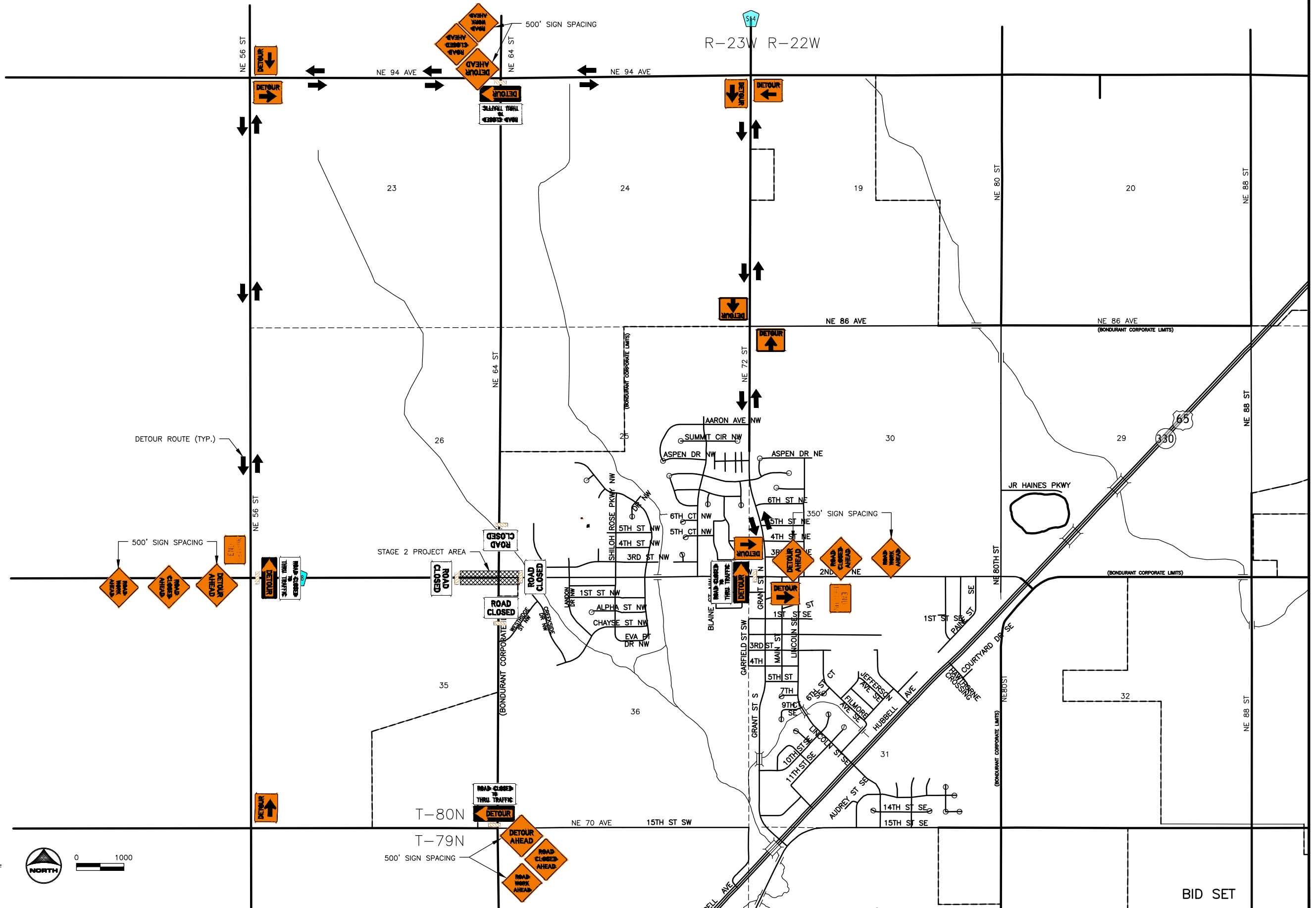


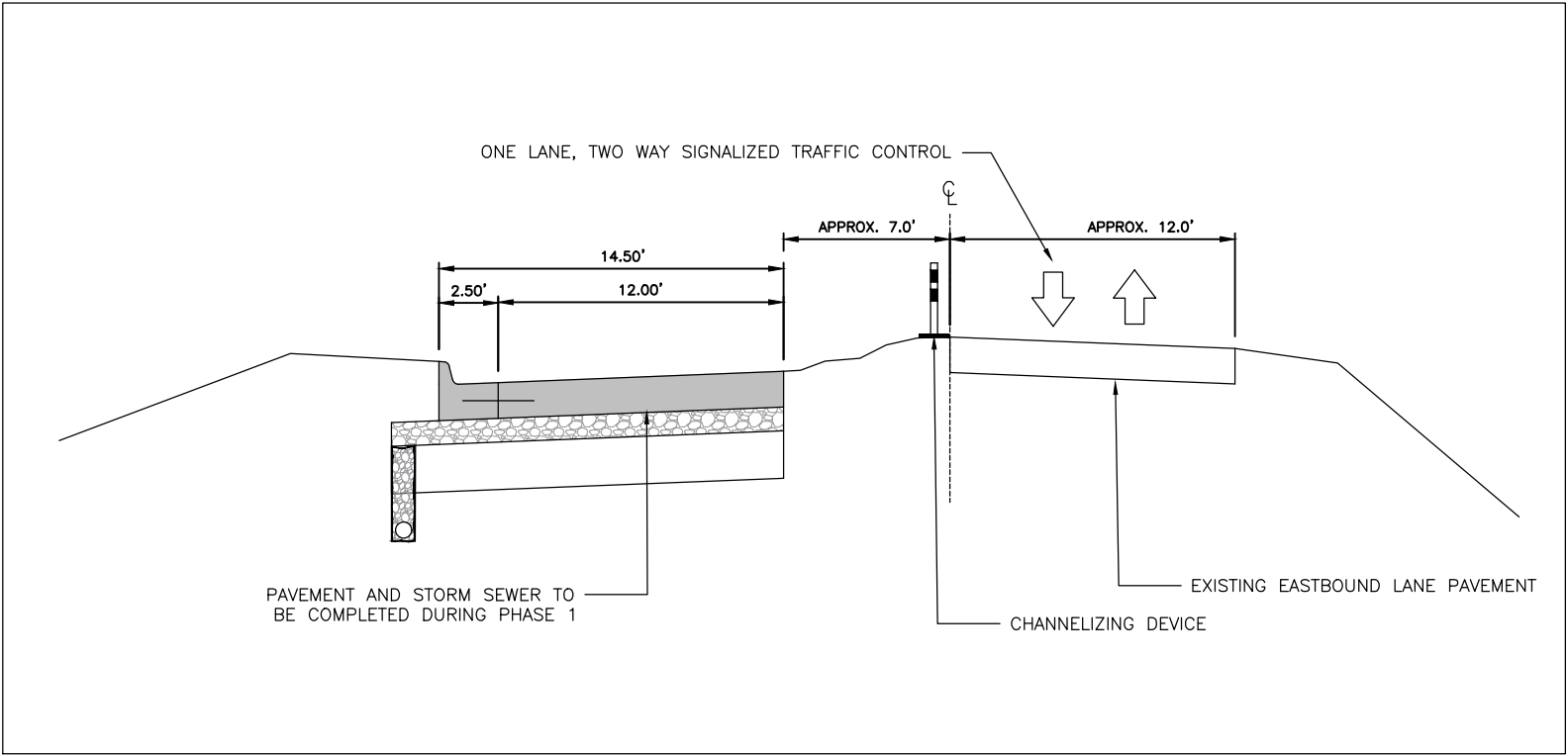
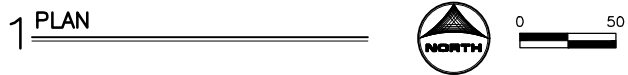
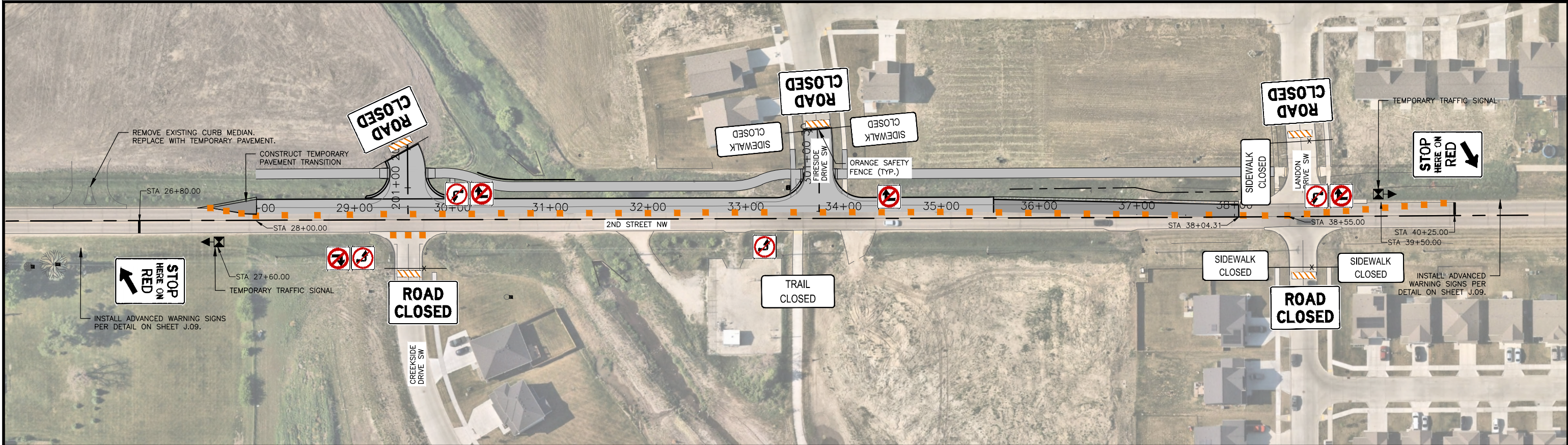
BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

STAGING AND TRAFFIC CONTROL
BASE BID - STAGE 2 DETOUR

SHEET NO.
J.04

BID SET





BID SET

DRAWN BY:	CJ	JOB DATE:	2024
APPROVED:	BM	JOB NUMBER:	2403363
CAD DATE:	10/31/2024 8:19:26 AM		
CAD FILE:	J:\2024\2403363\CAD\Drawings\J.05.dwg		

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

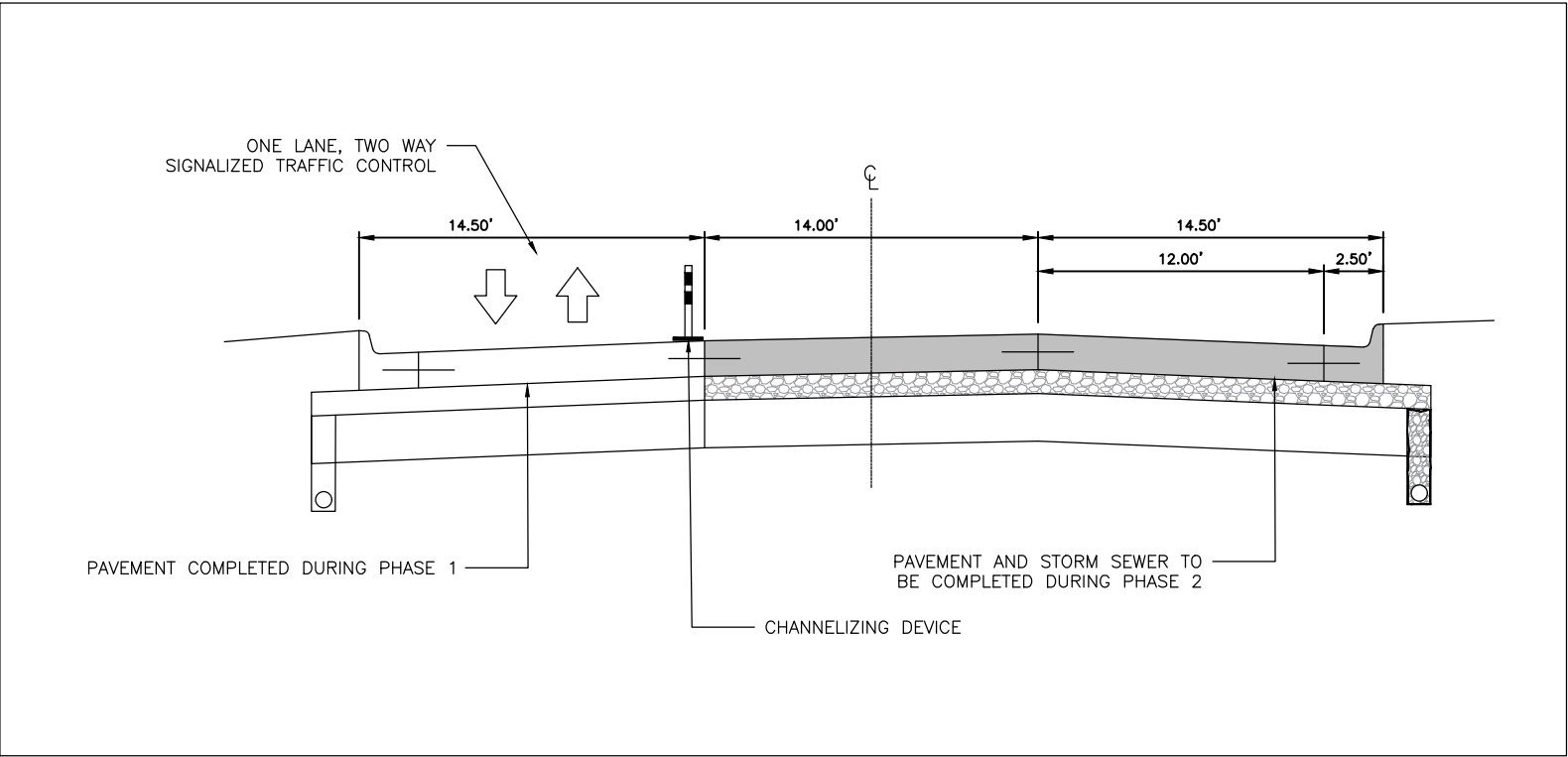
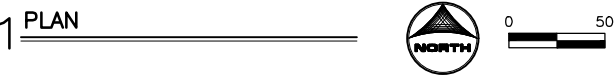
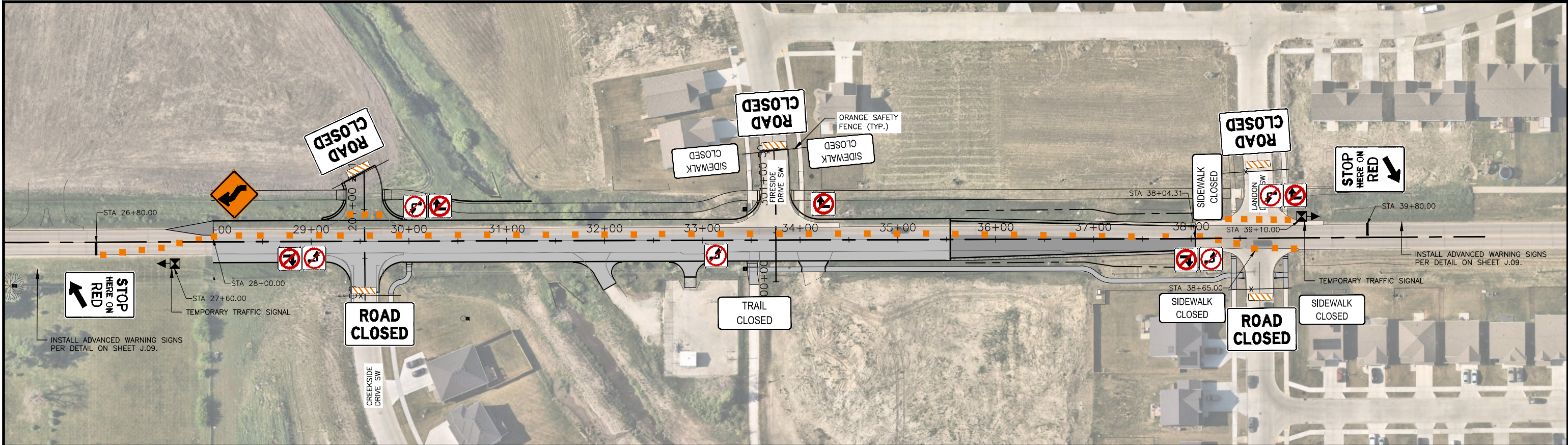
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

STAGING AND TRAFFIC CONTROL
ADD ALTERNATE – STAGE 1

SHEET NO.
J.05



BID SET

DRAWN BY:	CJ	JOB DATE:	2024
APPROVED:	BM	JOB NUMBER:	2403363
CAD DATE:	1/7/2025 3:23:55 PM		
CAD FILE:	J:\2024\2403363\CAD\Dwgs\J\J.06.dwg		

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

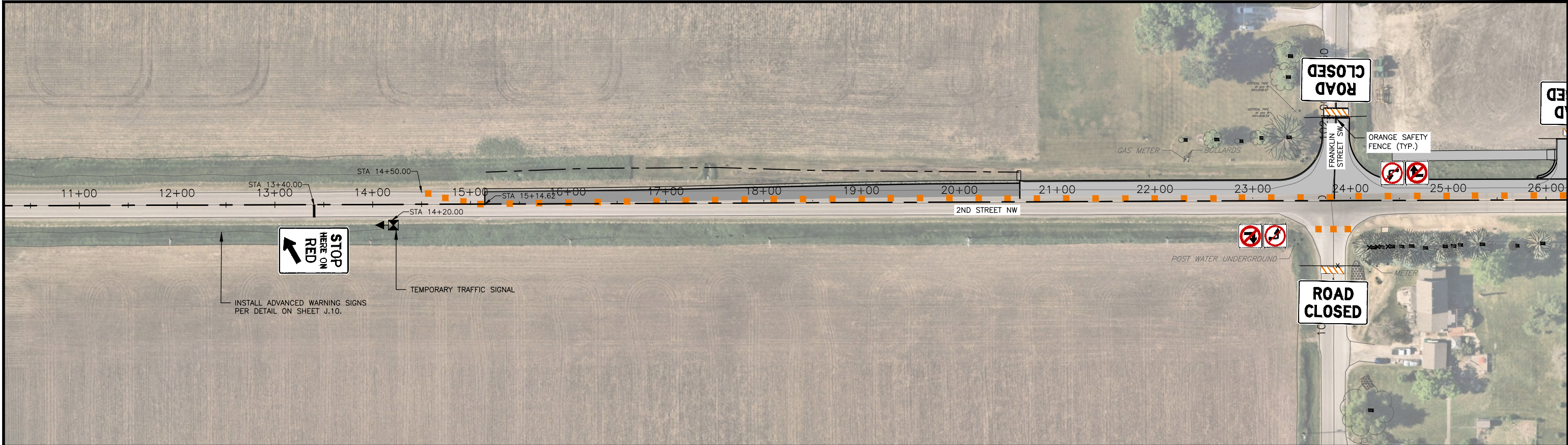
NO.	DATE	BY	REVISION DESCRIPTION



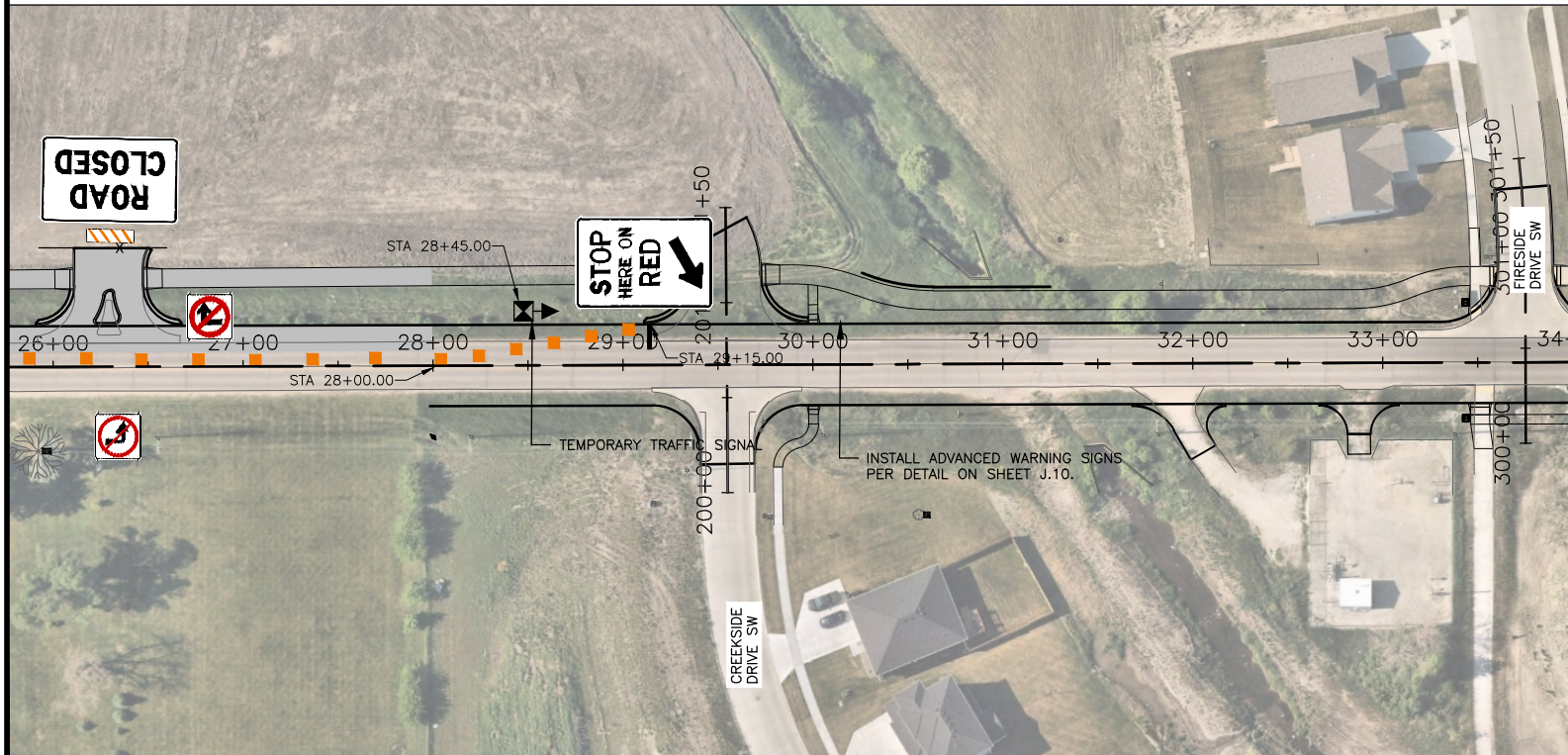
BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

STAGING AND TRAFFIC CONTROL
ADD ALTERNATE – STAGE 2

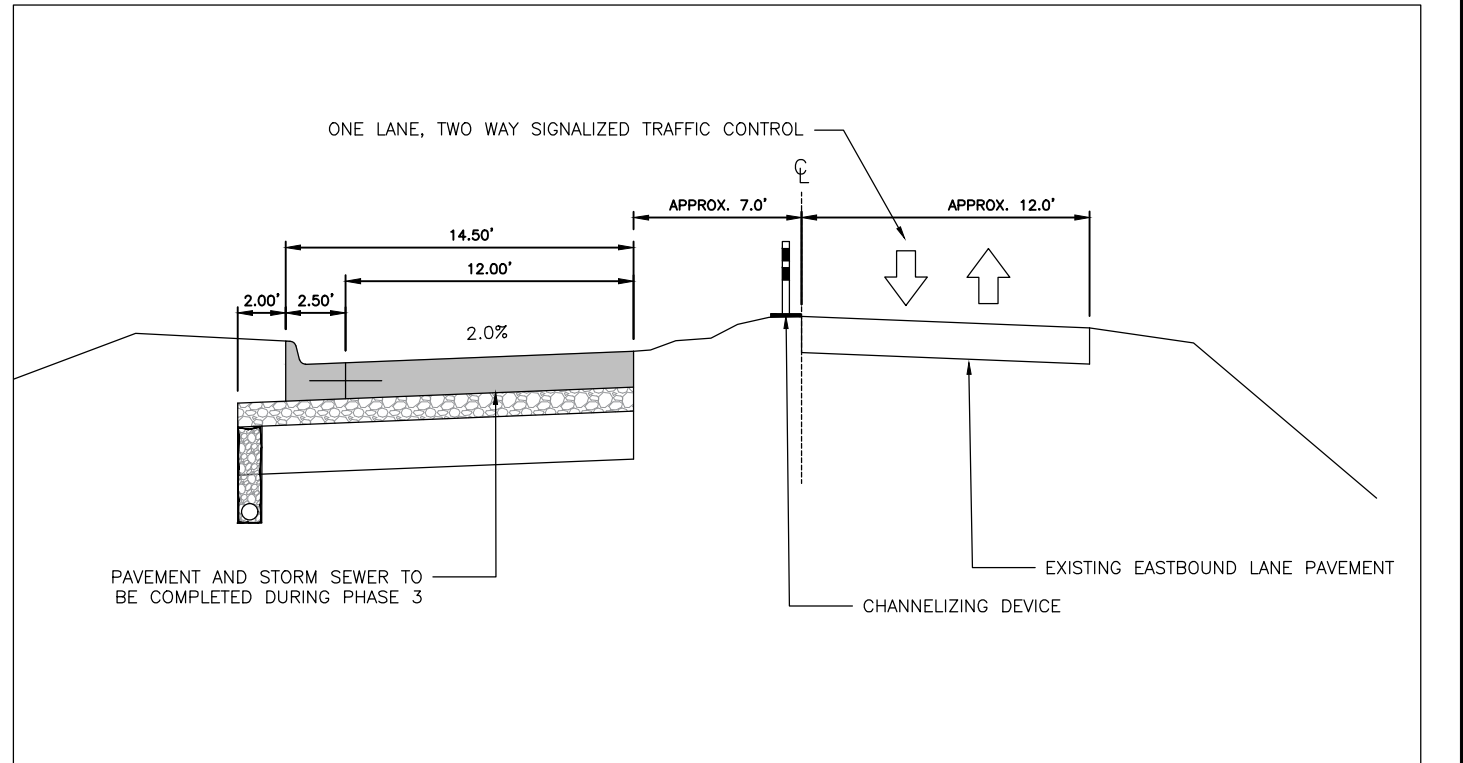
SHEET NO.
J.06



1 PLAN



2 PLAN



BID SET

DRAWN BY: CJ JOB DATE: 2024
 APPROVED: BM JOB NUMBER: 2403363
 CAD DATE: 10/31/2024 8:07:22 AM
 CAD FILE: J:\2024\2403363\CAD\Drawings\J.07.dwg

BAR IS ONE INCH ON
 OFFICIAL DRAWINGS.
 0" = 1"
 IF NOT ONE INCH,
 ADJUST SCALE ACCORDINGLY.

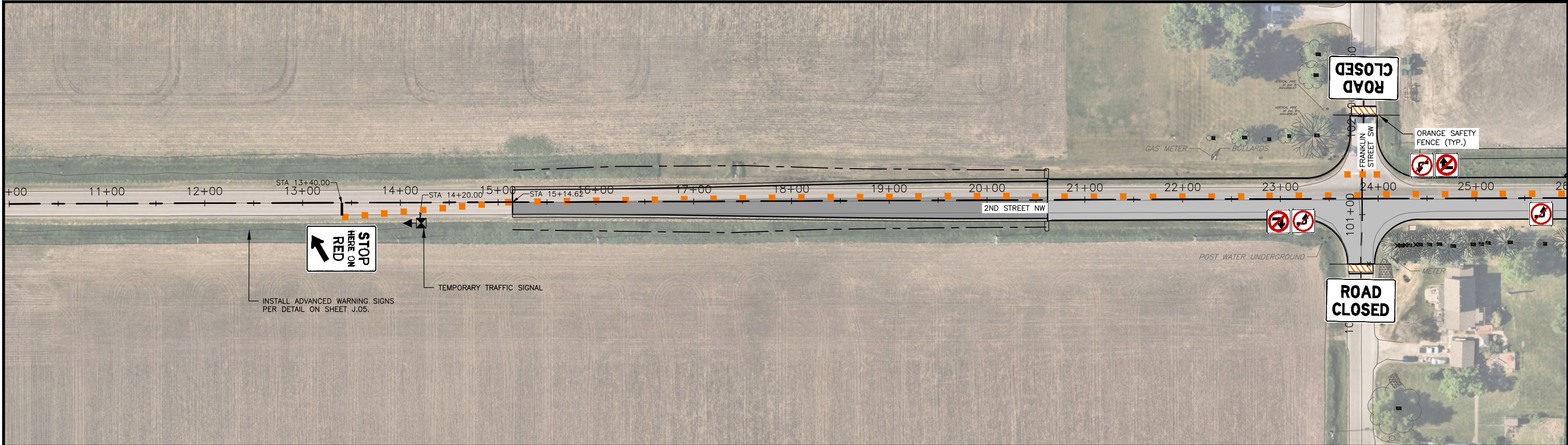
NO.	DATE	BY	REVISION DESCRIPTION



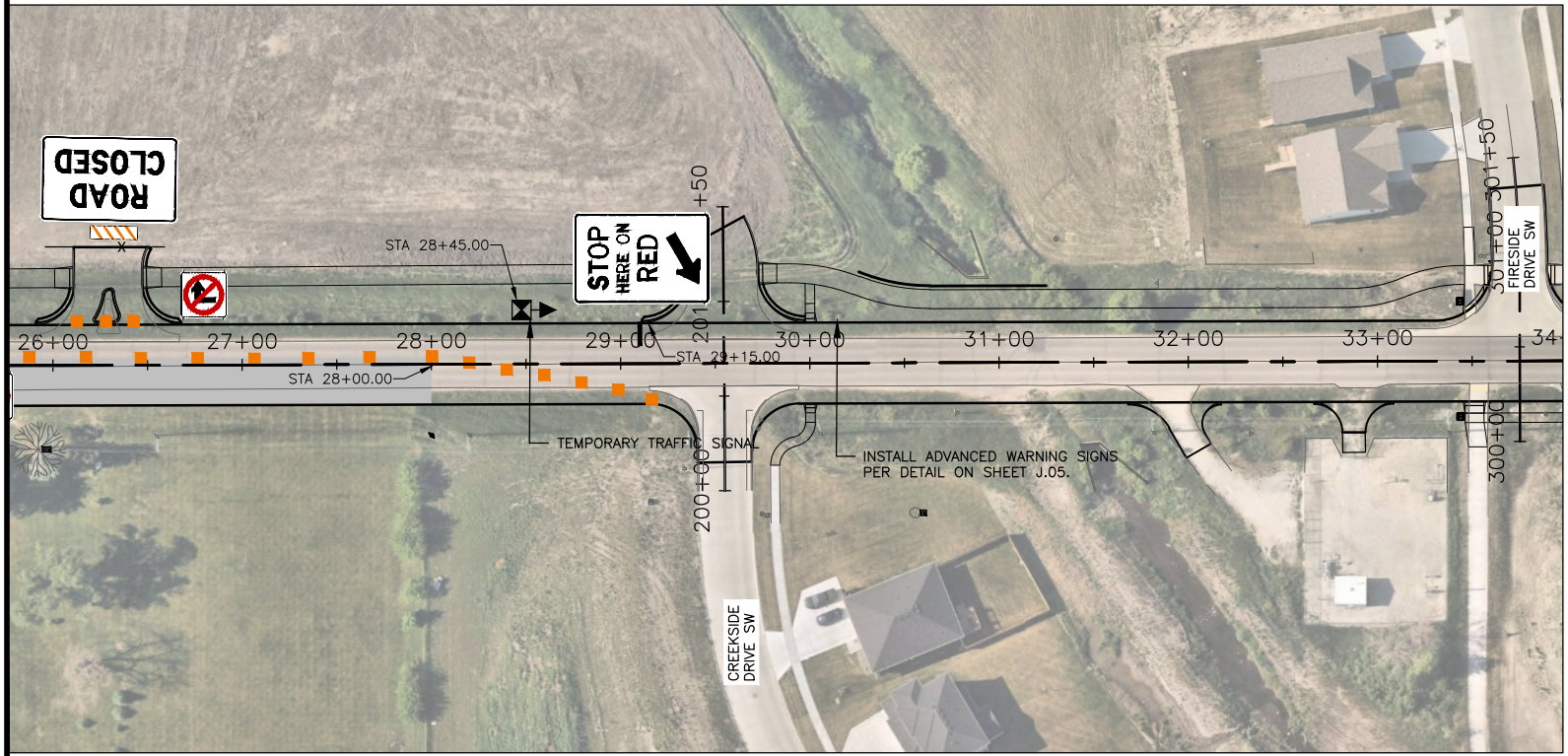
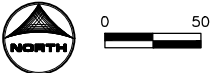
BONDURANT 2ND STREET WIDENING
 CITY OF BONDURANT
 BONDURANT, IA

STAGING AND TRAFFIC CONTROL
 ADD ALTERNATE – STAGE 3

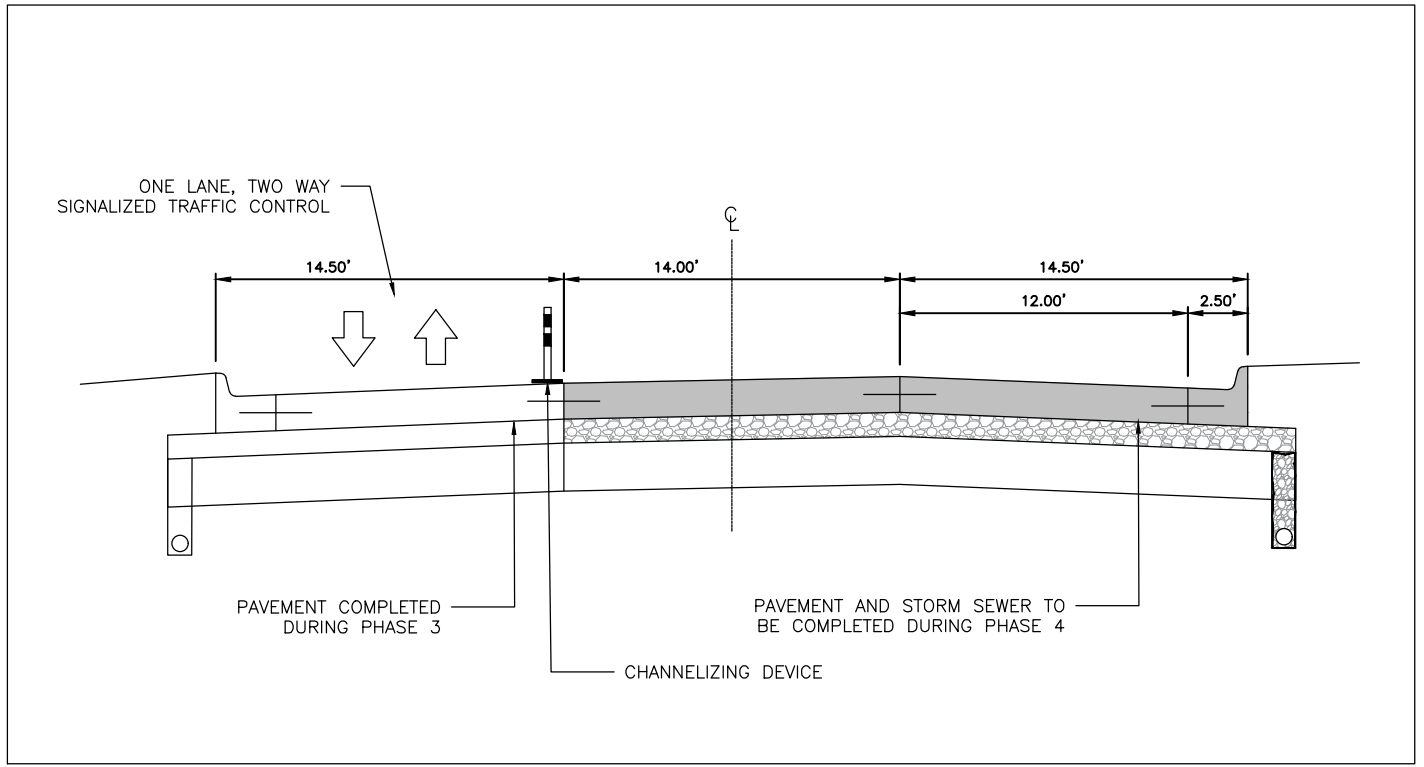
SHEET NO.
 J.07



1 PLAN



2 PLAN



BID SET

DRAWN BY: CJ JOB DATE: 2024
 APPROVED: BM JOB NUMBER: 2403363
 CAD DATE: 1/7/2025 3:28:45 PM
 CAD FILE: J:\2024\2403363\CAD\Drawings\J.08.dwg

BAR IS ONE INCH ON
 OFFICIAL DRAWINGS.
 0" = 1"
 IF NOT ONE INCH,
 ADJUST SCALE ACCORDINGLY.

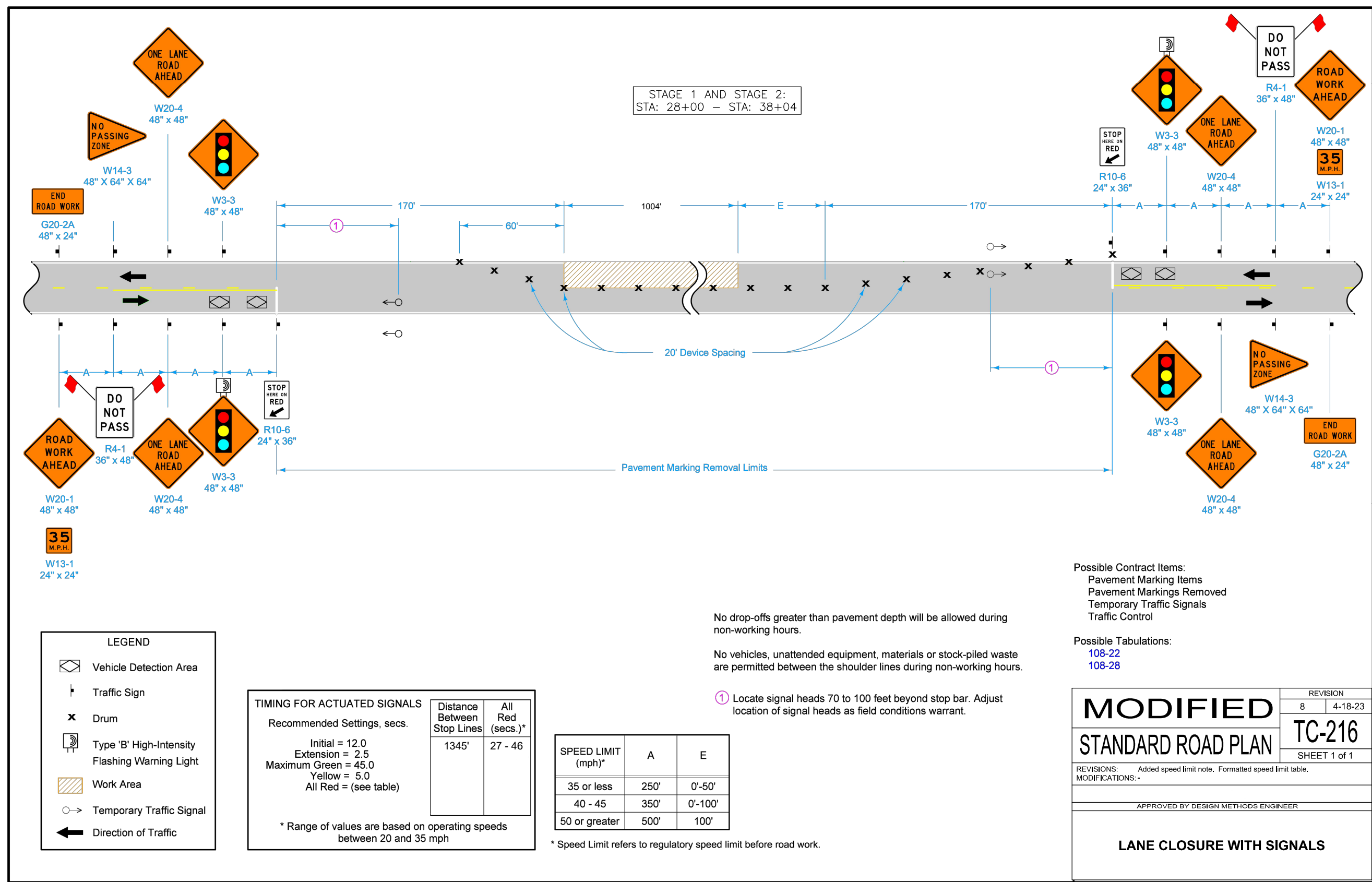
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
 CITY OF BONDURANT
 BONDURANT, IA

STAGING AND TRAFFIC CONTROL
 ADD ALTERNATE – STAGE 4

SHEET NO.
 J.08



Possible Contract Items:
Pavement Marking Items
Pavement Markings Removed
Temporary Traffic Signals
Traffic Control

Possible Tabulations:
108-22
108-28

No drop-offs greater than pavement depth will be allowed during non-working hours.

No vehicles, unattended equipment, materials or stock-piled waste are permitted between the shoulder lines during non-working hours.

① Locate signal heads 70 to 100 feet beyond stop bar. Adjust location of signal heads as field conditions warrant.

MODIFIED
STANDARD ROAD PLAN

REVISIONS:
MODIFICATIONS:-

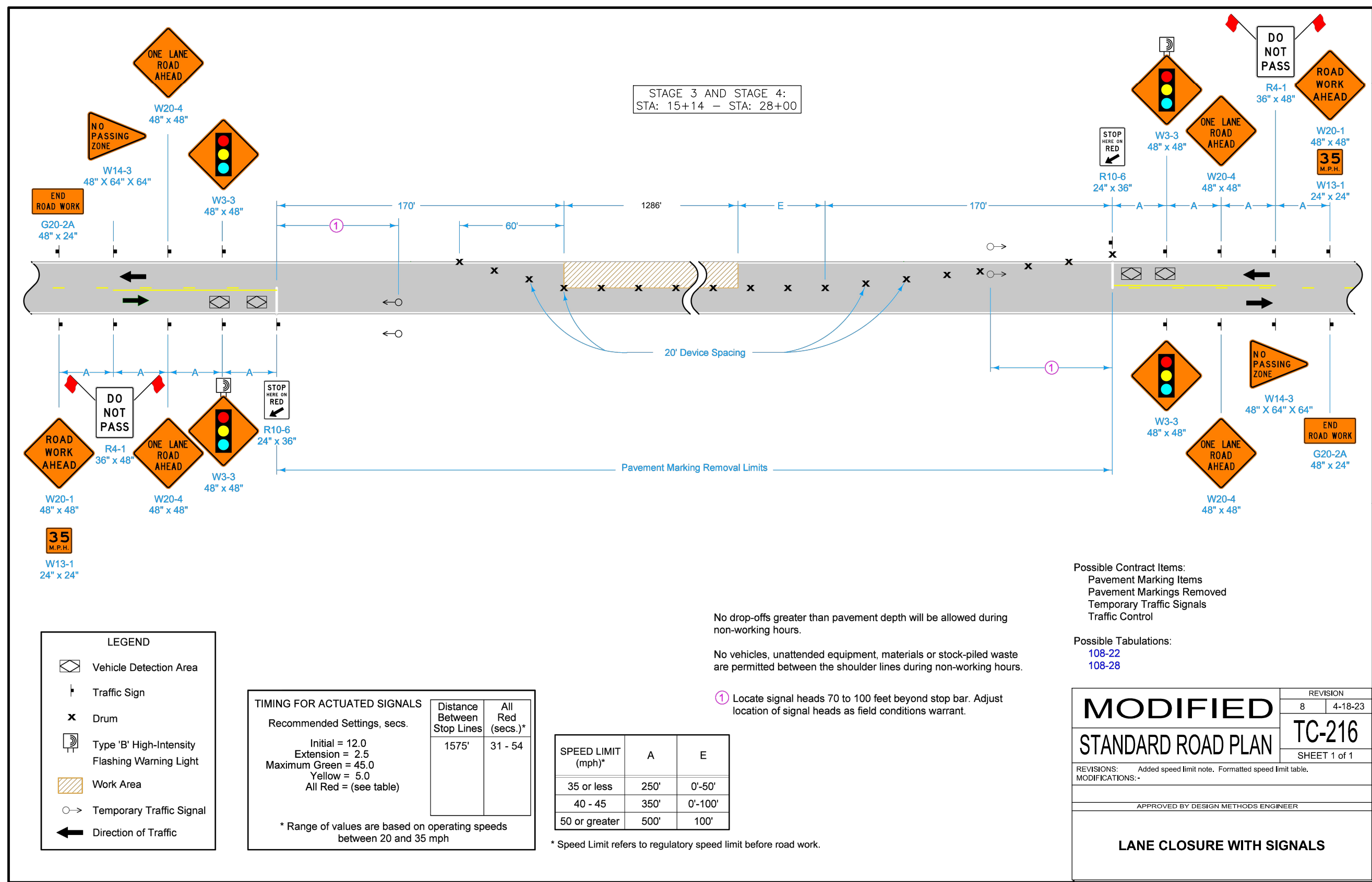
APPROVED BY DESIGN METHODS ENGINEER

LANE CLOSURE WITH SIGNALS

REVISION	
8	4-18-23

TC-216

SHEET 1 of 1



Possible Contract Items:
Pavement Marking Items
Pavement Markings Removed
Temporary Traffic Signals
Traffic Control

Possible Tabulations:
108-22
108-28

No drop-offs greater than pavement depth will be allowed during non-working hours.

No vehicles, unattended equipment, materials or stock-piled waste are permitted between the shoulder lines during non-working hours.

① Locate signal heads 70 to 100 feet beyond stop bar. Adjust location of signal heads as field conditions warrant.

TIMING FOR ACTUATED SIGNALS

Recommended Settings, secs.

Initial = 12.0
Extension = 2.5
Maximum Green = 45.0
Yellow = 5.0
All Red = (see table)

* Range of values are based on operating speeds between 20 and 35 mph

Distance Between Stop Lines	All Red (secs.)*
1575'	31 - 54

SPEED LIMIT (mph)*	A	E
35 or less	250'	0'-50'
40 - 45	350'	0'-100'
50 or greater	500'	100'

* Speed Limit refers to regulatory speed limit before road work.

**MODIFIED
STANDARD ROAD PLAN**

REVISION
8 4-18-23

TC-216

SHEET 1 of 1

REVISIONS: Added speed limit note. Formatted speed limit table.
MODIFICATIONS: -

APPROVED BY DESIGN METHODS ENGINEER

LANE CLOSURE WITH SIGNALS

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 11/21/2024 7:54:07 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\J.10.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

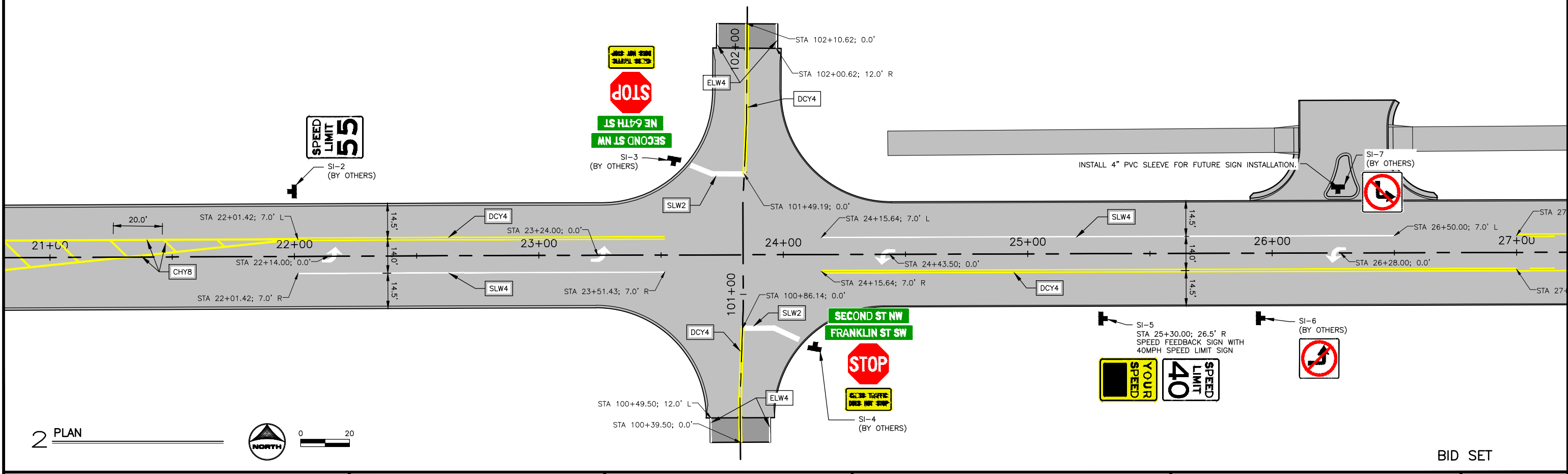
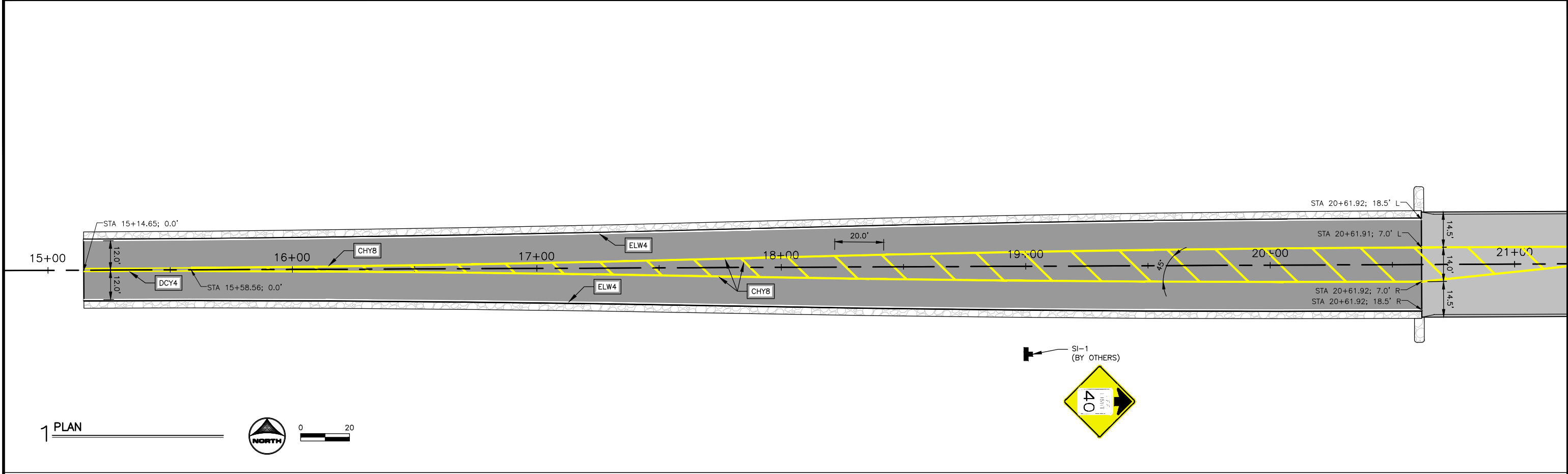
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

STAGING AND TRAFFIC CONTROL
ADD ALTERNATE - SIGNAL DETAILS

SHEET NO.
J.10



DRAWN BY: CJ JOB DATE: 2024

APPROVED: BM JOB NUMBER: 2403363

CAD DATE: 11/22/2024 11:53:23 AM

CAD FILE: J:\2024\2403363\CAD\Drawings\K\K.01.dwg

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

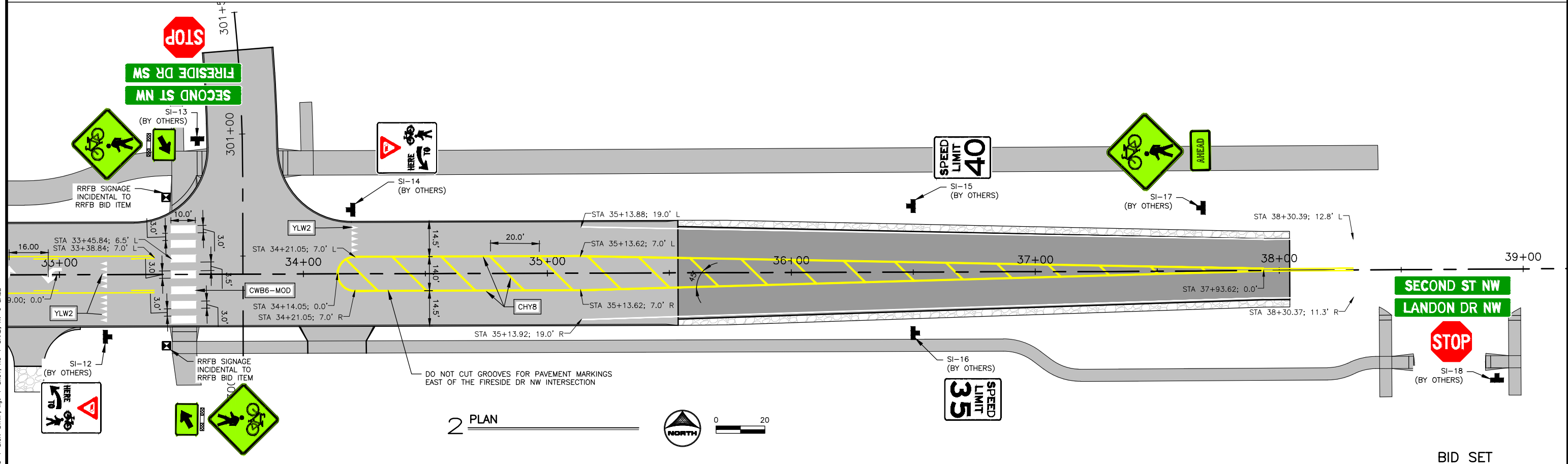
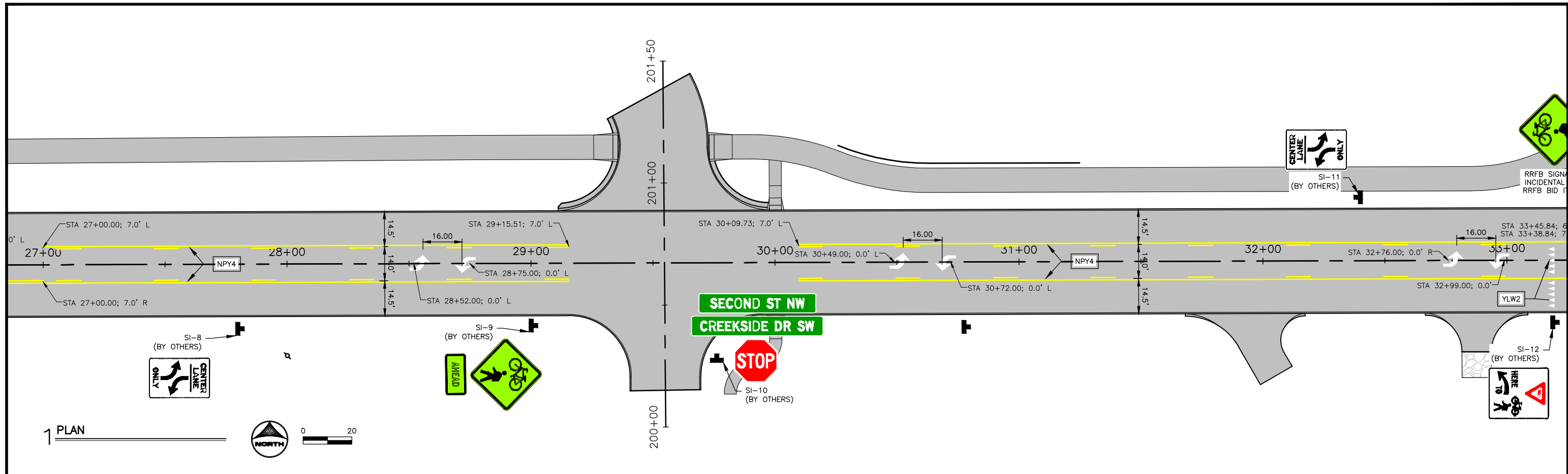
BONDURANT, IA

PAVEMENT MARKING AND TRAFFIC SIGNING

2ND STREET SIGNING AND STRIPING

SHEET NO.

K.01



BID SET

DRAWN BY: CJ
APPROVED: BM
JOB DATE: 2024
JOB NUMBER: 2403363
CAD DATE: 11/22/2024 11:53:23 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\K\K.01.dwg

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

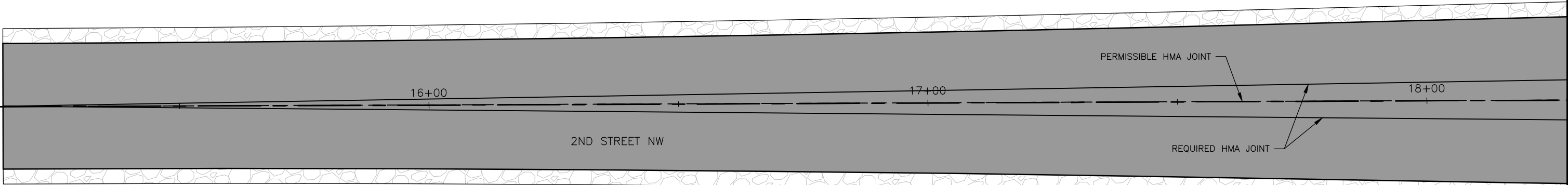
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

PAVEMENT MARKING AND TRAFFIC SIGNING
2ND STREET SIGNING AND STRIPING

SHEET NO.
K.02

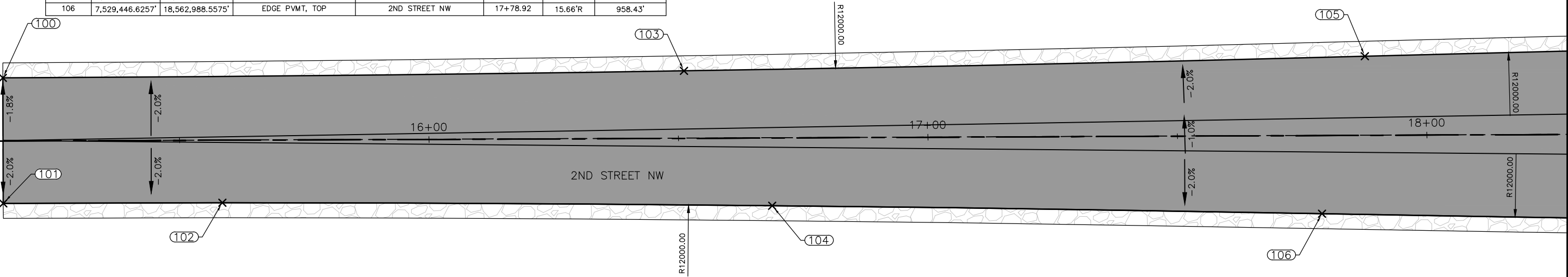


1 JOINTING PLAN



0 10

Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
100	7,529,473.8589'	18,562,724.1645'	EDGE PVMT, MATCH EXISTING	2ND STREET NW	15+14.63	-12.65'L	961.19'
101	7,529,448.7003'	18,562,724.2356'	EDGE PVMT, MATCH EXISTING	2ND STREET NW	15+14.62	12.50'R	961.19'
102	7,529,448.8330'	18,562,768.1536'	EDGE PVMT, TOP	2ND STREET NW	15+58.53	12.53'R	960.71'
103	7,529,475.2487'	18,562,860.6683'	EDGE PVMT, TOP	2ND STREET NW	16+51.15	-13.52'L	959.72'
104	7,529,448.2354'	18,562,878.3606'	EDGE PVMT, TOP	2ND STREET NW	16+68.73	13.57'R	959.58'
105	7,529,478.1913'	18,562,997.1476'	EDGE PVMT, TOP	2ND STREET NW	17+87.64	-15.87'L	958.27'
106	7,529,446.6257'	18,562,988.5575'	EDGE PVMT, TOP	2ND STREET NW	17+78.92	15.66'R	958.43'



1 STAKING PLAN



0 20

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:02:56 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\L\L01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1" IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

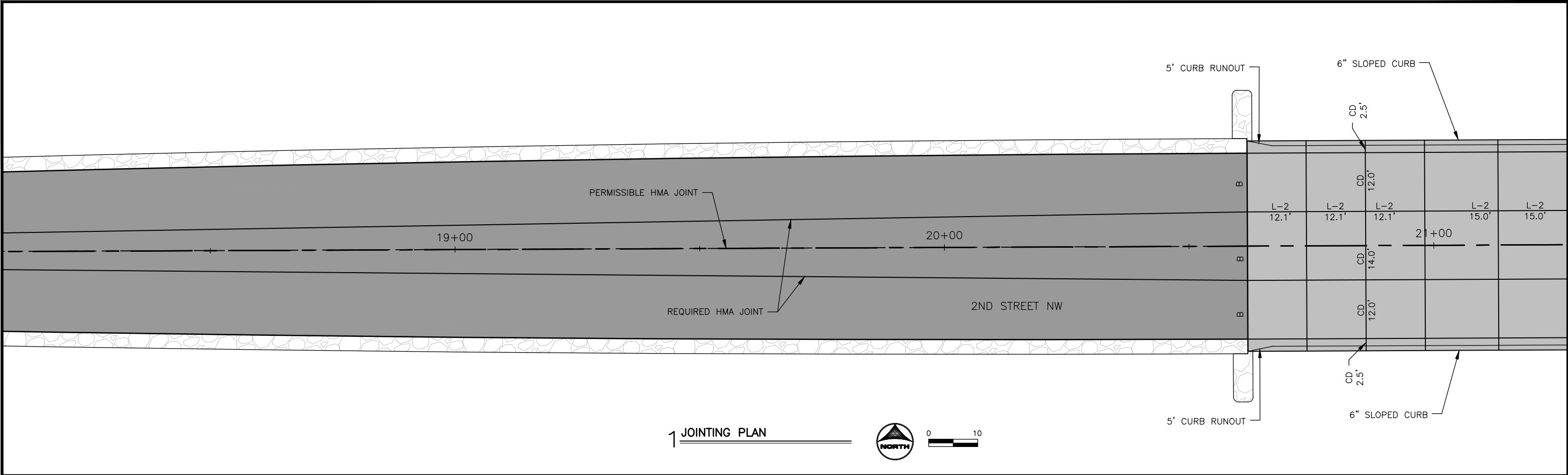
NO.	DATE	BY	REVISION DESCRIPTION



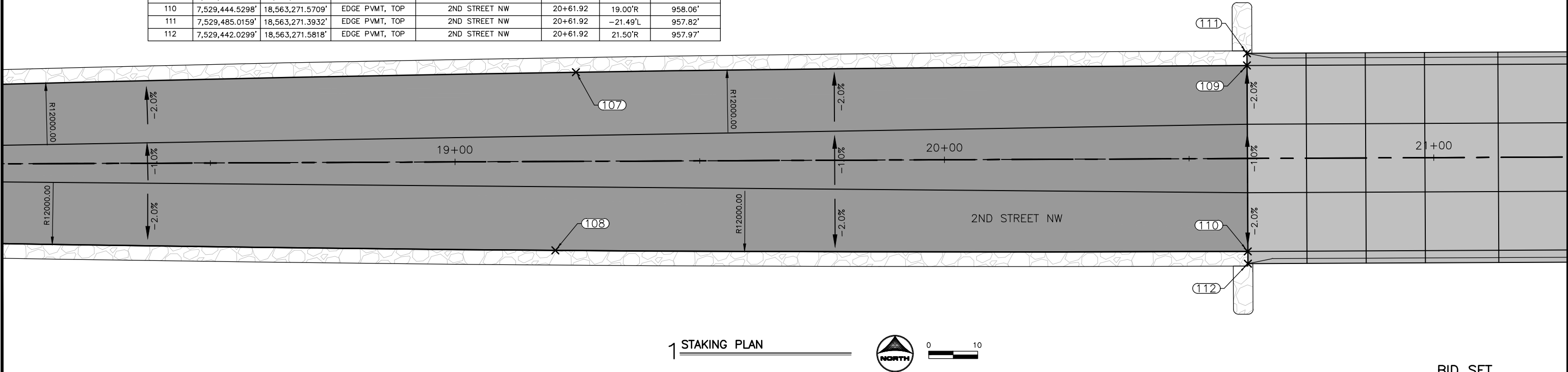
BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOMETRIC STAKING AND JOINTING
2ND STREET JOINTING AND STAKING

SHEET NO.
L.01



Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
107	7,529,481.1440'	18,563,134.2635'	EDGE PVMT, TOP	2ND STREET NW	19+24.77	-18.22'L	957.45'
108	7,529,444.7434'	18,563,130.0580'	EDGE PVMT, TOP	2ND STREET NW	19+20.41	18.17'R	957.55'
109	7,529,482.5295'	18,563,271.4041'	EDGE PVMT, TOP	2ND STREET NW	20+61.92	-19.00'L	957.91'
110	7,529,444.5298'	18,563,271.5709'	EDGE PVMT, TOP	2ND STREET NW	20+61.92	19.00'R	958.06'
111	7,529,485.0159'	18,563,271.3932'	EDGE PVMT, TOP	2ND STREET NW	20+61.92	-21.49'L	957.82'
112	7,529,442.0299'	18,563,271.5818'	EDGE PVMT, TOP	2ND STREET NW	20+61.92	21.50'R	957.97'



DRAWN BY: CJ

APPROVED: BM

CAD DATE: 1/8/2025 8:02:56 AM

CAD FILE: J:\2024\2403363\CAD\Dwgs\L\L.01.dwg

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

0" = 1"

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

HRGreen.com

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

BONDURANT, IA

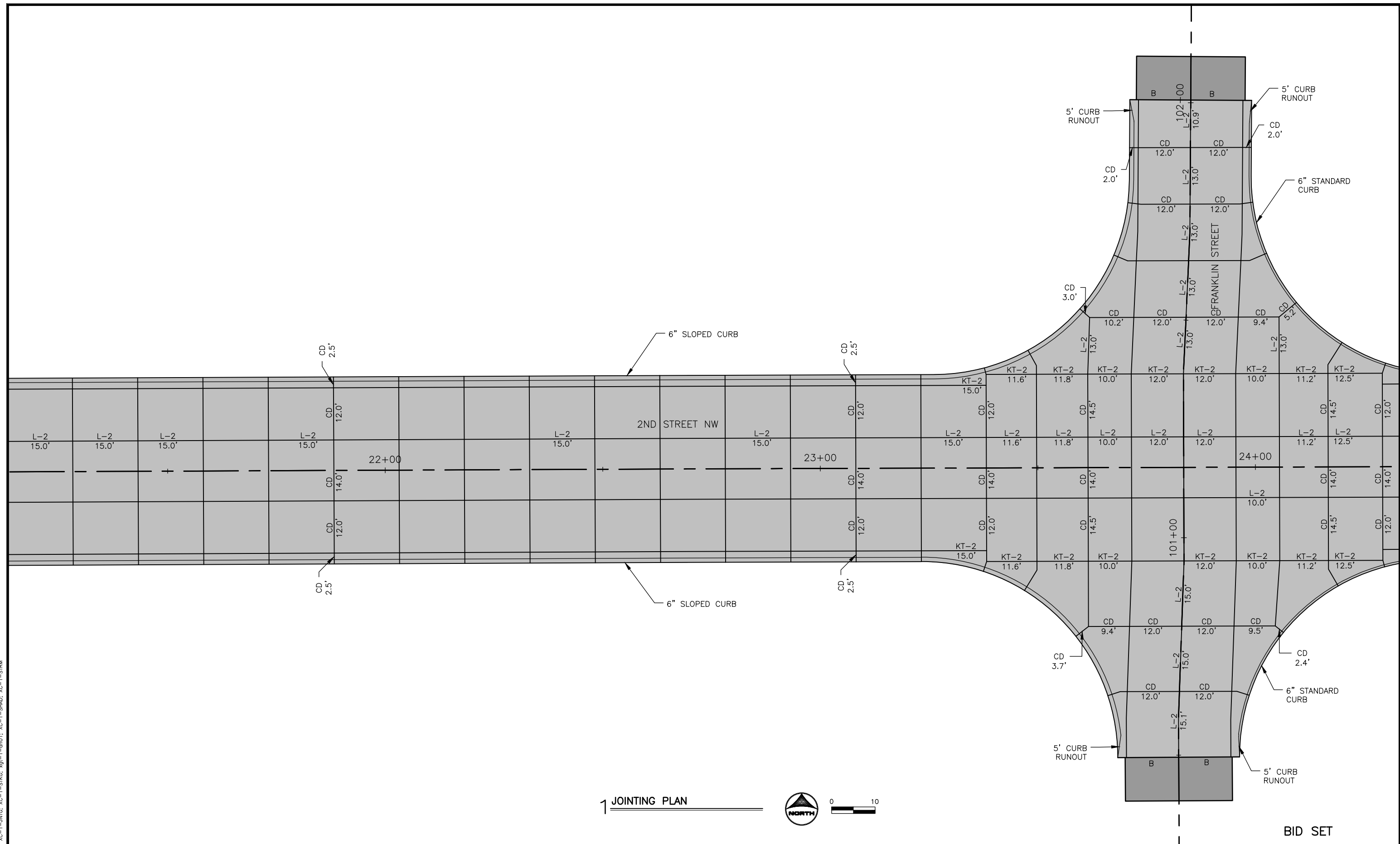
BID SET

GEOMETRIC STAKING AND JOINTING

2ND STREET JOINTING AND STAKING

SHEET NO.

L.02



DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:02:56 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\L\L.01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0  1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

2ND STREET JOINTING

SHEET NO.
L.03

Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
115	7,529,486.0345'	18,563,509.5021'	BOC, FORM GRADE	2ND STREET NW	23+00.00	-21.50'L	958.79'
116	7,529,443.0347'	18,563,509.6350'	BOC, FORM GRADE	2ND STREET NW	23+00.00	21.50'R	959.33'
117	7,529,486.1157'	18,563,535.7461'	BOC, FORM GRADE	2ND STREET NW	23+26.24	-21.50'L	-0.50'
118	7,529,491.6965'	18,563,557.3129'	BOC, FORM GRADE	2ND STREET NW	23+47.83	-27.01'L	958.52'
120	7,529,513.5918'	18,563,577.0548'	BOC, FORM GRADE	2ND STREET NW	23+67.64	-48.85'L	958.21'
121	7,529,530.8359'	18,563,580.6061'	BOC, FORM GRADE	2ND STREET NW	23+71.24	-66.08'L	957.99'
122	7,529,531.1155'	18,563,535.6069'	45' RADIUS	2ND STREET NW	23+26.24	-66.50'L	0.00'
123	7,529,443.1064'	18,563,532.8098'	BOC, FORM GRADE	2ND STREET NW	23+23.17	21.50'R	959.24'
124	7,529,436.4594'	18,563,556.4875'	BOC, FORM GRADE	2ND STREET NW	23+46.83	28.22'R	959.28'
125	7,529,425.9351'	18,563,568.3124'	BOC, FORM GRADE, GRADE BREAK	2ND STREET NW	23+58.62	38.78'R	959.29'
126	7,529,412.3012'	18,563,575.6514'	BOC, FORM GRADE	2ND STREET NW	23+65.92	52.44'R	959.21'
127	7,529,398.0802'	18,563,577.9497'	EDGE PVMT, TOP	2ND STREET NW	23+68.18	66.67'R	959.13'
128	7,529,398.1066'	18,563,532.9489'	45' RADIUS	2ND STREET NW	23+23.17	66.50'R	0.00'
129	7,529,531.7600'	18,563,608.6123'	BOC, FORM GRADE	2ND STREET NW	23+99.25	-66.92'L	957.82'
130	7,529,513.9849'	18,563,612.1518'	BOC, FORM GRADE	2ND STREET NW	24+02.74	-49.13'L	957.94'
131	7,529,502.7009'	18,563,619.0176'	BOC, FORM GRADE, GRADE BREAK	2ND STREET NW	24+09.57	-37.83'L	958.02'
132	7,529,493.4954'	18,563,629.4839'	BOC, FORM GRADE	2ND STREET NW	24+20.00	-28.59'L	957.90'
134	7,529,531.4804'	18,563,653.6115'	45' RADIUS	2ND STREET NW	24+44.25	-66.50'L	0.00'
135	7,529,398.2303'	18,563,605.9493'	EDGE PVMT, TOP	2ND STREET NW	23+96.18	66.60'R	959.40'
136	7,529,412.4018'	18,563,608.1591'	BOC, FORM GRADE	2ND STREET NW	23+98.43	52.44'R	959.13'
137	7,529,426.8444'	18,563,616.0204'	BOC, FORM GRADE	2ND STREET NW	24+06.33	38.02'R	958.82'
138	7,529,437.5305'	18,563,628.6014'	BOC, FORM GRADE	2ND STREET NW	24+18.95	27.37'R	958.50'
140	7,529,398.4715'	18,563,650.9487'	45' RADIUS	2ND STREET NW	24+41.18	66.50'R	0.00'

Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
300	7,529,388.2214'	18,563,604.3029'	EDGE PVMT, MATCH EXISTING	FRANKLIN STREET	100+39.50	12.30'R	959.51'
301	7,529,388.0895'	18,563,579.7033'	EDGE PVMT, MATCH EXISTING	FRANKLIN STREET	100+39.50	-12.30'L	959.10'
302	7,529,398.2212'	18,563,604.2493'	EDGE PVMT, TOP	FRANKLIN STREET	100+49.50	12.30'R	959.42'
303	7,529,398.0893'	18,563,579.6497'	EDGE PVMT, TOP	FRANKLIN STREET	100+49.50	-12.30'L	959.17'
304	7,529,549.1355'	18,563,608.7203'	EDGE PVMT, TOP	FRANKLIN STREET	102+00.62	14.00'R	957.65'
305	7,529,549.1448'	18,563,607.2203'	EDGE PVMT, TOP	FRANKLIN STREET	102+00.62	12.50'R	957.67'
306	7,529,549.3002'	18,563,582.2208'	EDGE PVMT, TOP	FRANKLIN STREET	102+00.62	-12.50'L	957.77'
307	7,529,549.3095'	18,563,580.7208'	EDGE PVMT, TOP	FRANKLIN STREET	102+00.62	-14.00'L	957.75'
308	7,529,559.1447'	18,563,607.2825'	EDGE PVMT, MATCH EXISTING	FRANKLIN STREET	102+10.62	12.50'R	957.53'
309	7,529,559.3000'	18,563,582.2830'	EDGE PVMT, MATCH EXISTING	FRANKLIN STREET	102+10.62	-12.50'L	957.62'

1 STAKING PLAN



0 10

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:02:56 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\L\L01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

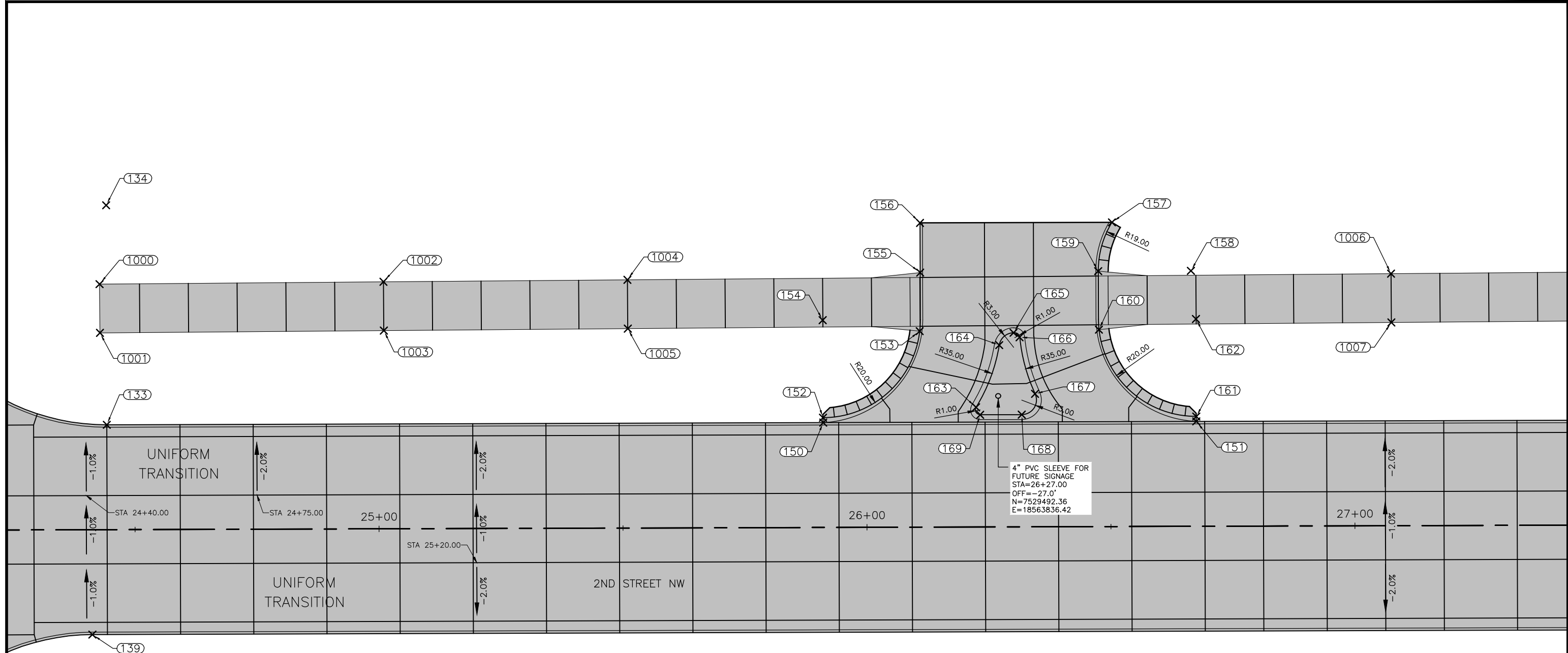
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOMETRIC STAKING AND JOINTING
2ND STREET STAKING

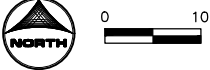
SHEET NO.
L.04



Point Table						
Point	Northing	Easting	Description	Alignment Name	Station	Offset
133	7,529,486.4806'	18,563,653.7506'	BOC, FORM GRADE	2ND STREET NW	24+44.25	-21.50'L
134	7,529,531.4804'	18,563,653.6115'	45' RADIUS	2ND STREET NW	24+44.25	-66.50'L
139	7,529,443.4713'	18,563,650.8095'	BOC, FORM GRADE	2ND STREET NW	24+41.18	21.50'R
140	7,529,398.4715'	18,563,650.9487'	45' RADIUS	2ND STREET NW	24+41.18	66.50'R
150	7,529,486.9366'	18,563,800.5817'	BOC, FORM GRADE, 1.5" DROP CURB	2ND STREET NW	25+91.08	-21.50'L
151	7,529,487.1712'	18,563,877.0383'	BOC, FORM GRADE, 1.5" DROP CURB	2ND STREET NW	26+67.54	-21.50'L
152	7,529,487.9346'	18,563,800.5355'	BOC, FORM GRADE	2ND STREET NW	25+91.04	-22.50'L
153	7,529,505.6905'	18,563,820.3474'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	26+10.90	-40.19'L
154	7,529,507.9345'	18,563,800.4737'	20' RADIUS	2ND STREET NW	25+91.04	-42.50'L
155	7,529,517.6871'	18,563,820.4436'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	26+11.04	-52.19'L
156	7,529,527.8697'	18,563,820.4121'	BOC, MATCH EXISTING	2ND STREET NW	26+11.04	-62.37'L
157	7,529,527.9914'	18,563,859.7564'	BOC, MATCH EXISTING	2ND STREET NW	26+50.38	-62.37'L
158	7,529,518.0414'	18,563,875.9428'	19' RADIUS	2ND STREET NW	26+66.54	-52.37'L
159	7,529,517.9827'	18,563,856.9429'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	26+47.54	-52.37'L
160	7,529,505.9864'	18,563,857.0930'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	26+47.65	-40.38'L
161	7,529,488.1712'	18,563,877.0352'	BOC, FORM GRADE	2ND STREET NW	26+67.54	-22.50'L

Point Table						
Point	Northing	Easting	Description	Alignment Name	Station	Offset
162	7,529,508.1711'	18,563,876.9733'	20' RADIUS	2ND STREET NW	26+67.54	-42.50'L
163	7,529,490.0594'	18,563,831.8974'	MEDIAN, FORM GRADE	2ND STREET NW	26+22.41	-24.53'L
164	7,529,502.8233'	18,563,836.6585'	MEDIAN, FORM GRADE	2ND STREET NW	26+27.21	-37.28'L
165	7,529,505.3418'	18,563,839.5952'	MEDIAN, FORM GRADE	2ND STREET NW	26+30.15	-39.79'L
166	7,529,504.4360'	18,563,840.8277'	MEDIAN, FORM GRADE	2ND STREET NW	26+31.38	-38.88'L
167	7,529,492.8321'	18,563,843.9777'	MEDIAN, FORM GRADE	2ND STREET NW	26+34.50	-27.26'L
168	7,529,488.5606'	18,563,841.2698'	MEDIAN, FORM GRADE	2ND STREET NW	26+31.77	-23.00'L
169	7,529,488.5342'	18,563,832.7515'	MEDIAN, FORM GRADE	2ND STREET NW	26+23.26	-23.00'L
1000	7,529,515.3252'	18,563,652.2637'	EDGE OF SWK, TOP	2ND STREET NW	24+42.85	-50.35'L
1001	7,529,505.3255'	18,563,652.3447'	EDGE OF SWK, TOP	2ND STREET NW	24+42.90	-40.35'L
1002	7,529,515.7964'	18,563,710.4503'	EDGE OF SWK, TOP	2ND STREET NW	25+01.04	-50.64'L
1003	7,529,505.7967'	18,563,710.5313'	EDGE OF SWK, TOP	2ND STREET NW	25+01.09	-40.64'L
1004	7,529,516.2012'	18,563,760.4487'	EDGE OF SWK, TOP	2ND STREET NW	25+51.04	-50.89'L
1005	7,529,506.2016'	18,563,760.5297'	EDGE OF SWK, TOP	2ND STREET NW	25+51.09	-40.89'L
1006	7,529,517.4685'	18,563,916.9440'	EDGE OF SWK, TOP	2ND STREET NW	27+07.54	-51.67'L
1007	7,529,507.4688'	18,563,917.0250'	EDGE OF SWK, TOP	2ND STREET NW	27+07.59	-41.67'L

1 STAKING PLAN



DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:02:56 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\L\L01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



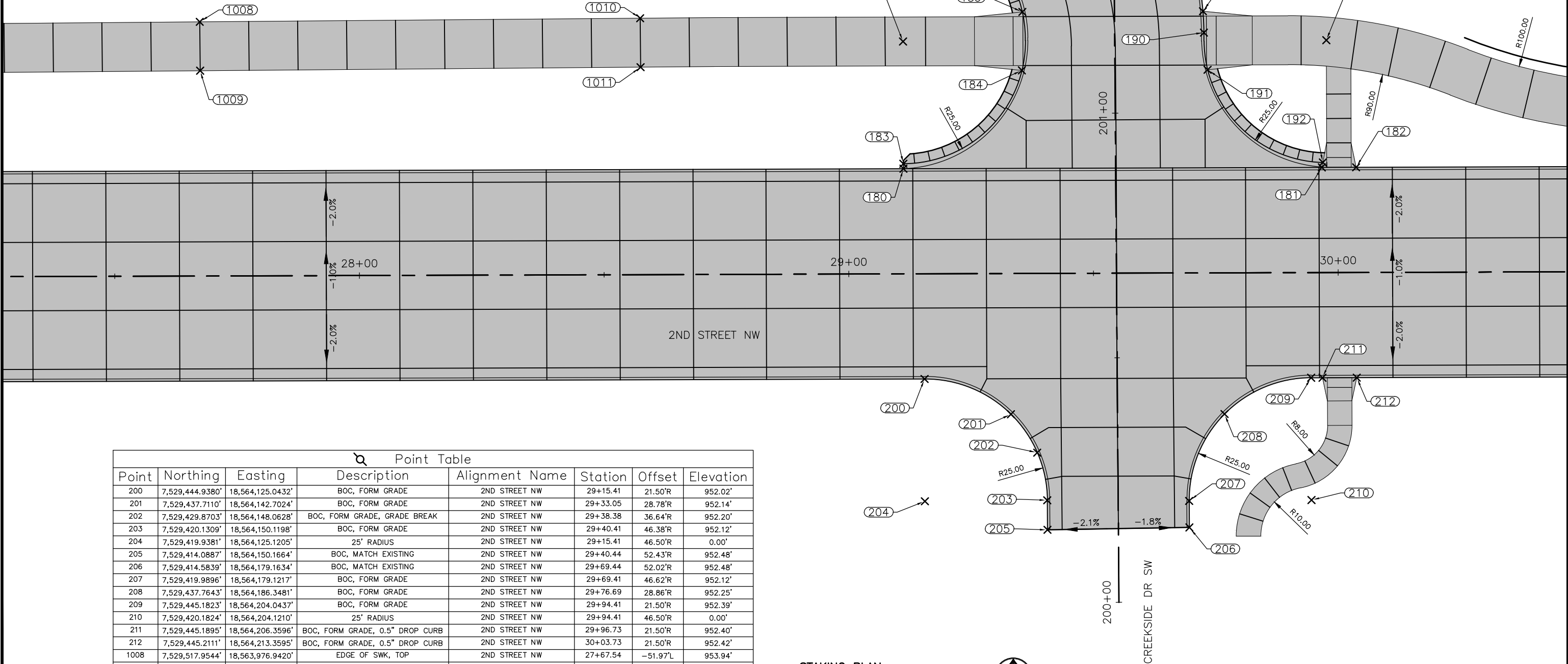
BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOMETRIC STAKING AND JOINING
2ND STREET STAKING

BID SET

SHEET NO.
L.06

Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
180	7,529,487.9248'	18,564,120.7261'	BOC, FORM GRADE, 1.5" DROP CURB	2ND STREET NW	29+11.23	-21.50'L	951.87'
181	7,529,488.1893'	18,564,206.2266'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	29+96.73	-21.50'L	952.26'
182	7,529,488.2109'	18,564,213.2265'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	30+03.73	-21.50'L	952.28'
183	7,529,488.9248'	18,564,120.7230'	BOC, FORM GRADE	2ND STREET NW	29+11.23	-22.50'L	951.90'
184	7,529,508.0242'	18,564,144.9394'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	29+35.50	-41.52'L	953.15'
185	7,529,519.9806'	18,564,145.0331'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	29+35.63	-53.48'L	953.46'
186	7,529,526.5278'	18,564,142.5578'	BOC, MATCH EXISTING	2ND STREET NW	29+33.18	-60.04'L	954.00'
187	7,529,513.9247'	18,564,120.6456'	25' RADIUS	2ND STREET NW	29+11.23	-47.50'L	0.00'
188	7,529,544.2172'	18,564,174.7006'	BOC, MATCH EXISTING	2ND STREET NW	29+65.38	-77.63'L	954.37'
189	7,529,520.1119'	18,564,181.9410'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	29+72.54	-53.50'L	953.12'
190	7,529,515.7513'	18,564,182.1334'	BOC, TOP	2ND STREET NW	29+72.72	-49.14'L	953.05'
191	7,529,508.1416'	18,564,182.8894'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	29+73.45	-41.52'L	952.91'
192	7,529,489.2026'	18,564,206.4260'	BOC, FORM GRADE	2ND STREET NW	29+96.93	-22.51'L	952.21'
193	7,529,514.1922'	18,564,207.1462'	25' RADIUS	2ND STREET NW	29+97.73	-47.50'L	0.00'



Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
200	7,529,444.9380'	18,564,125.0432'	BOC, FORM GRADE	2ND STREET NW	29+15.41	21.50'R	952.02'
201	7,529,437.7110'	18,564,142.7024'	BOC, FORM GRADE	2ND STREET NW	29+33.05	28.78'R	952.14'
202	7,529,429.8703'	18,564,148.0628'	BOC, FORM GRADE, GRADE BREAK	2ND STREET NW	29+38.38	36.64'R	952.20'
203	7,529,420.1309'	18,564,150.1198'	BOC, FORM GRADE	2ND STREET NW	29+40.41	46.38'R	952.12'
204	7,529,419.9381'	18,564,125.1205'	25' RADIUS	2ND STREET NW	29+15.41	46.50'R	0.00'
205	7,529,414.0887'	18,564,150.1664'	BOC, MATCH EXISTING	2ND STREET NW	29+40.44	52.43'R	952.48'
206	7,529,414.5839'	18,564,179.1634'	BOC, MATCH EXISTING	2ND STREET NW	29+69.44	52.02'R	952.48'
207	7,529,419.9896'	18,564,179.1217'	BOC, FORM GRADE	2ND STREET NW	29+69.41	46.62'R	952.12'
208	7,529,437.7643'	18,564,186.3481'	BOC, FORM GRADE	2ND STREET NW	29+76.69	28.86'R	952.25'
209	7,529,445.1823'	18,564,204.0437'	BOC, FORM GRADE	2ND STREET NW	29+94.41	21.50'R	952.39'
210	7,529,420.1824'	18,564,204.1210'	25' RADIUS	2ND STREET NW	29+94.41	46.50'R	0.00'
211	7,529,445.1895'	18,564,206.3596'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	29+96.73	21.50'R	952.40'
212	7,529,445.2111'	18,564,213.3595'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	30+03.73	21.50'R	952.42'
1008	7,529,517.9544'	18,563,976.9420'	EDGE OF SWK, TOP	2ND STREET NW	27+67.54	-51.97'L	953.94'
1009	7,529,507.9547'	18,563,977.0230'	EDGE OF SWK, TOP	2ND STREET NW	27+67.59	-41.97'L	953.79'
1010	7,529,518.6832'	18,564,066.9391'	EDGE OF SWK, TOP	2ND STREET NW	28+57.54	-52.42'L	953.79'
1011	7,529,508.6835'	18,564,067.0201'	EDGE OF SWK, TOP	2ND STREET NW	28+57.59	-42.42'L	953.64'

1 STAKING PLAN



0 10

CREEKSIDE DR SW

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:02:56 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\L\L01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

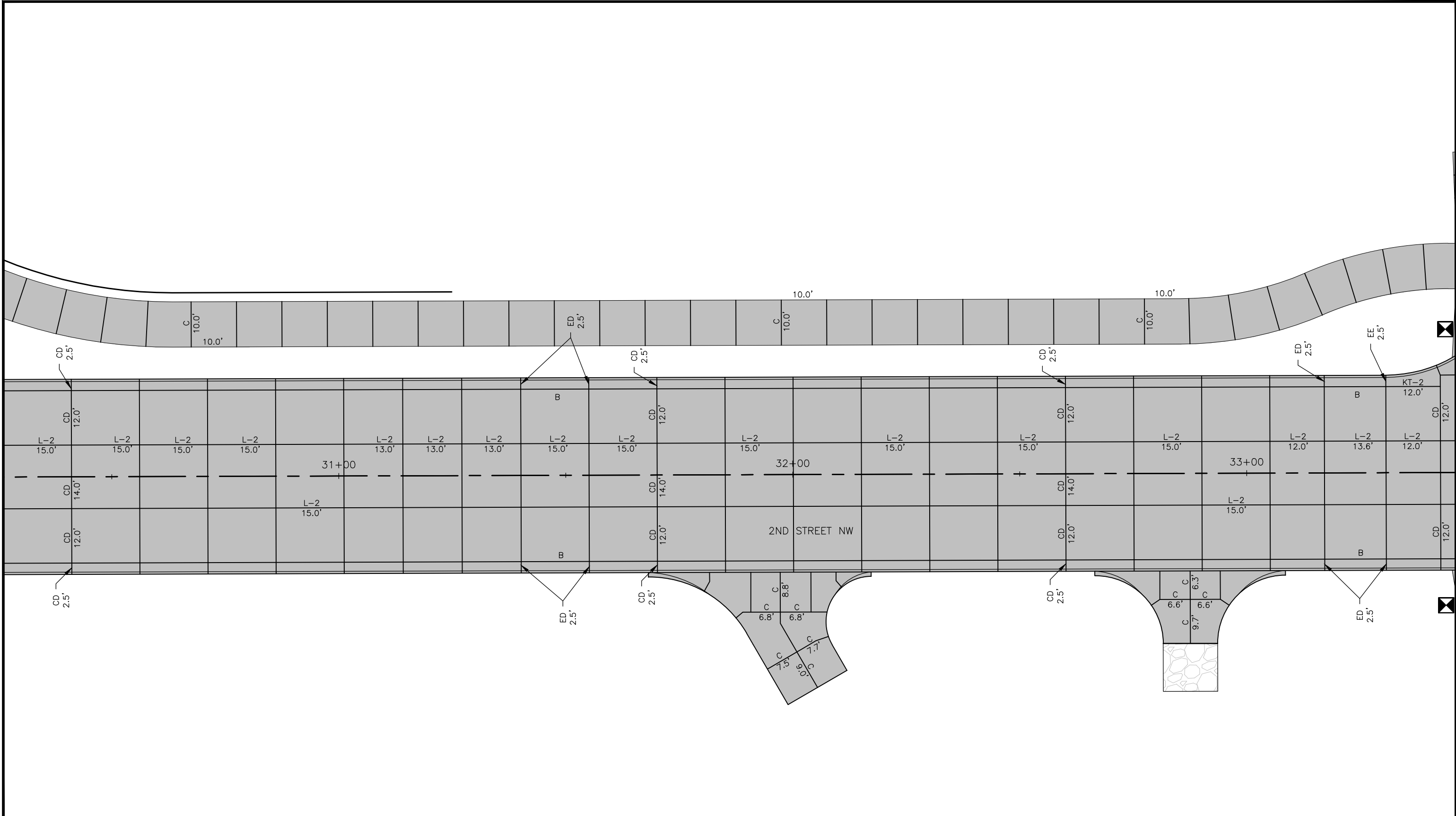
NO.	DATE	BY	REVISION DESCRIPTION



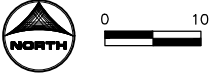
BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOMETRIC STAKING AND JOINTING
2ND STREET STAKING

SHEET NO.
L.08



1 JOINTING PLAN



BID SET

DRAWN BY:	CJ	JOB DATE:	2024
APPROVED:	BM	JOB NUMBER:	2403363
CAD DATE:	1/8/2025 8:02:56 AM		
CAD FILE:	J:\2024\2403363\CAD\Dwgs\L\L.01.dwg		

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

**HRGreen.com**

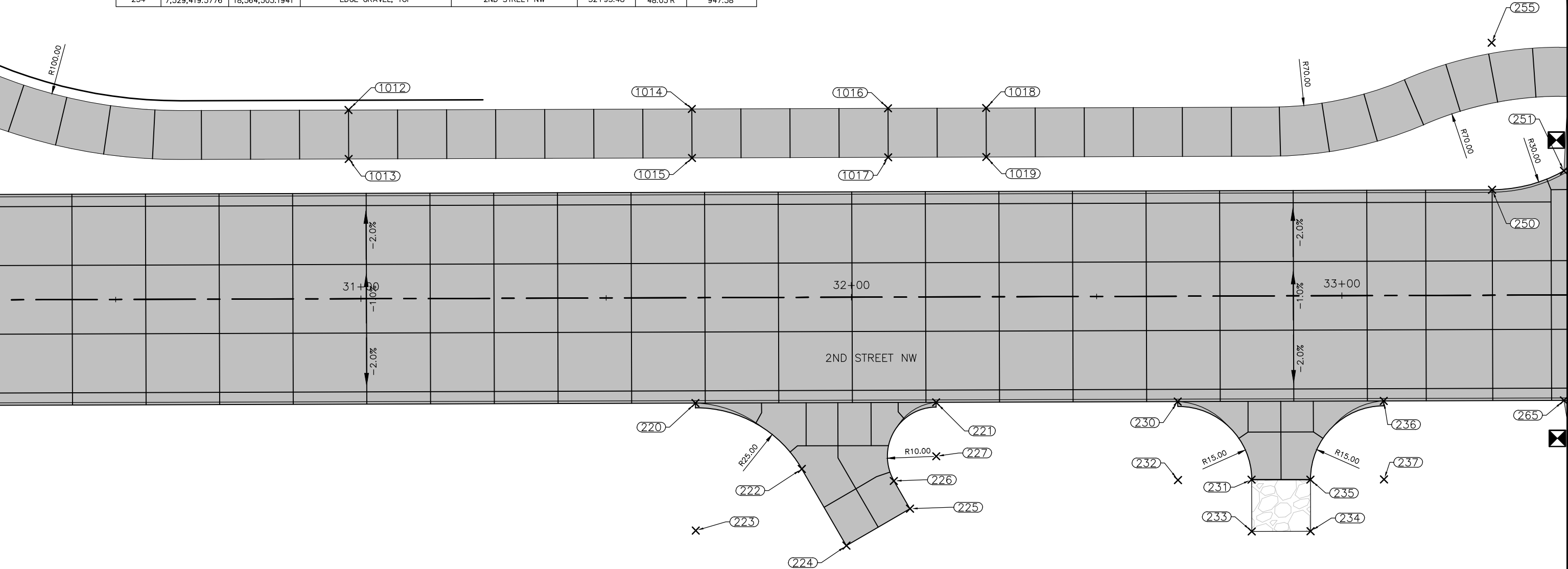
BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOMETRIC STAKING AND JOINTING
2ND STREET JOINTING

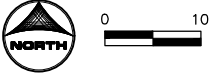
SHEET NO.
L.09

Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
220	7,529,445.7196'	18,564,377.7645'	BOC, FORM GRADE, 1.5" DROP CURB	2ND STREET NW	31+68.13	21.50'R	951.87'
221	7,529,445.8713'	18,564,426.8391'	BOC, FORM GRADE, 1.5" DROP CURB	2ND STREET NW	32+17.21	21.50'R	951.55'
222	7,529,432.2866'	18,564,399.4568'	EDGE DRIVE, TOP	2ND STREET NW	31+89.78	35.00'R	949.94'
223	7,529,419.7197'	18,564,377.8449'	25' RADIUS	2ND STREET NW	31+68.13	47.50'R	0.00'
224	7,529,416.6440'	18,564,408.5527'	EDGE DRIVE, TOP	2ND STREET NW	31+98.83	50.67'R	948.60'
225	7,529,424.1841'	18,564,421.5198'	EDGE DRIVE, TOP	2ND STREET NW	32+11.82	43.17'R	948.65'
226	7,529,429.8446'	18,564,418.2283'	EDGE DRIVE, TOP	2ND STREET NW	32+08.55	37.50'R	949.37'
227	7,529,434.8714'	18,564,426.8731'	10' RADIUS	2ND STREET NW	32+17.21	32.50'R	0.00'
230	7,529,446.0237'	18,564,476.1153'	BOC, FORM GRADE, 1.5" DROP CURB	2ND STREET NW	32+66.48	21.50'R	951.23'
231	7,529,430.1073'	18,564,491.1614'	EDGE DRIVE, TOP	2ND STREET NW	32+81.48	37.46'R	948.78'
232	7,529,430.0238'	18,564,476.1616'	15' RADIUS	2ND STREET NW	32+66.48	37.50'R	0.00'
233	7,529,419.5405'	18,564,491.1941'	EDGE GRAVEL, TOP	2ND STREET NW	32+81.48	48.03'R	947.35'
234	7,529,419.5776'	18,564,503.1941'	EDGE GRAVEL, TOP	2ND STREET NW	32+93.48	48.03'R	947.38'

Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
235	7,529,430.1073'	18,564,503.1615'	EDGE DRIVE, TOP	2ND STREET NW	32+93.48	37.50'R	948.89'
236	7,529,446.1536'	18,564,518.1120'	BOC, FORM GRADE, 1.5" DROP CURB	2ND STREET NW	33+08.48	21.50'R	950.91'
237	7,529,430.1537'	18,564,518.1614'	15' RADIUS	2ND STREET NW	33+08.48	37.50'R	0.00'
1012	7,529,505.5011'	18,564,307.0454'	EDGE OF SWK, TOP	2ND STREET NW	30+97.60	-38.50'L	951.81'
1013	7,529,495.5012'	18,564,307.0763'	EDGE OF SWK, TOP	2ND STREET NW	30+97.60	-28.50'L	951.96'
1014	7,529,505.7176'	18,564,377.0450'	EDGE OF SWK, TOP	2ND STREET NW	31+67.60	-38.50'L	950.93'
1015	7,529,495.7177'	18,564,377.0760'	EDGE OF SWK, TOP	2ND STREET NW	31+67.60	-28.50'L	951.08'
1016	7,529,505.8413'	18,564,417.0449'	EDGE OF SWK, TOP	2ND STREET NW	32+07.60	-38.50'L	950.53'
1017	7,529,495.8414'	18,564,417.0758'	EDGE OF SWK, TOP	2ND STREET NW	32+07.60	-28.50'L	950.68'
1018	7,529,505.9032'	18,564,437.0448'	EDGE OF SWK, TOP	2ND STREET NW	32+27.60	-38.50'L	950.59'
1019	7,529,495.9032'	18,564,437.0757'	EDGE OF SWK, TOP	2ND STREET NW	32+27.60	-28.50'L	950.74'



1 STAKING PLAN



BID SET

DRAWN BY:	CJ	JOB DATE:	2024
APPROVED:	BM	JOB NUMBER:	2403363
CAD DATE:	1/8/2025 8:02:56 AM		
CAD FILE:	J:\2024\2403363\CAD\Dwgs\L\L01.dwg		

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

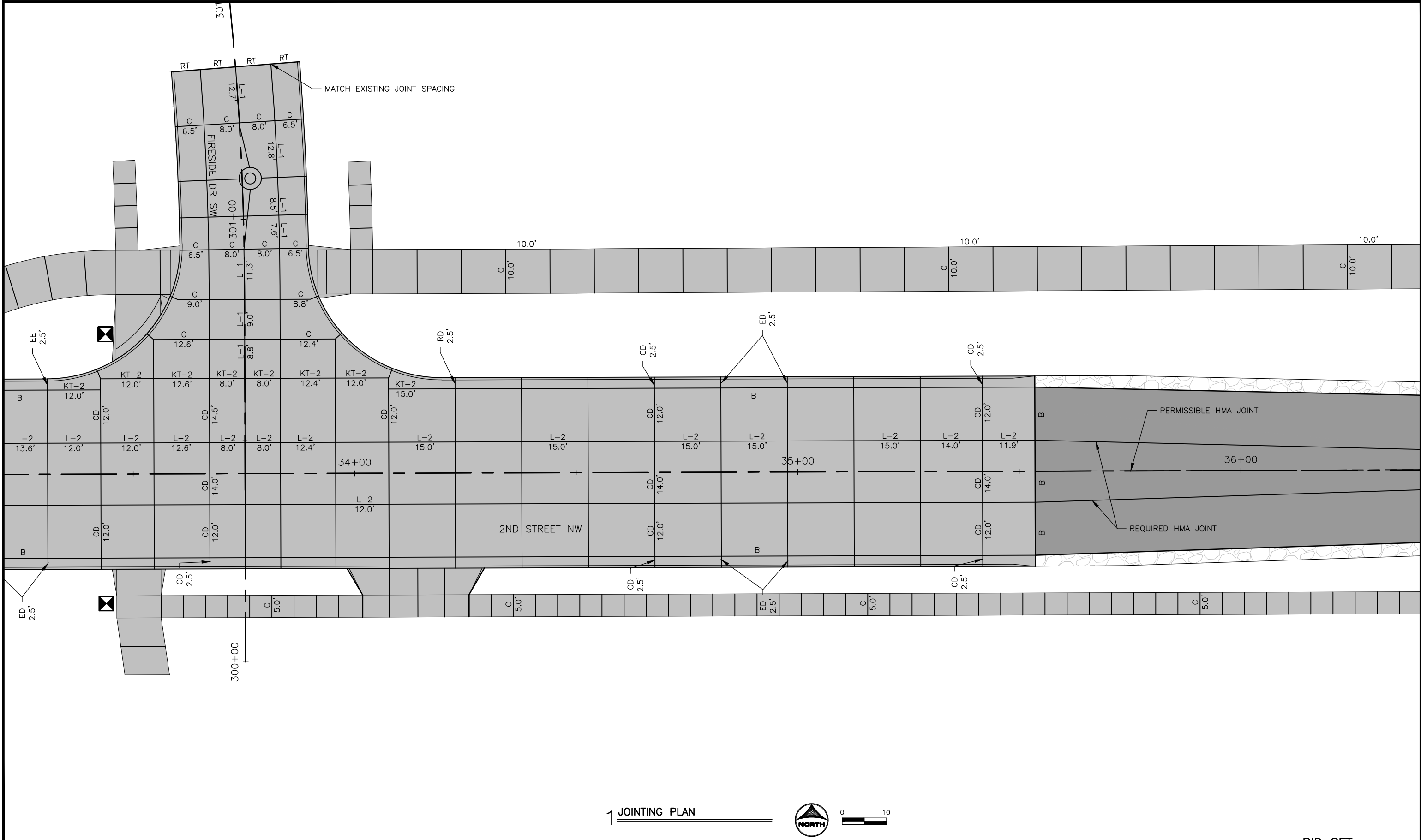
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOMETRIC STAKING AND JOINTING
2ND STREET STAKING

SHEET NO.
L.10



DRAWN BY:	CJ	JOB DATE:	2024
APPROVED:	BM	JOB NUMBER:	2403363
CAD DATE:	1/8/2025 8:02:56 AM		
CAD FILE:	J:\2024\2403363\CAD\Dwgs\L\L.01.dwg		

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

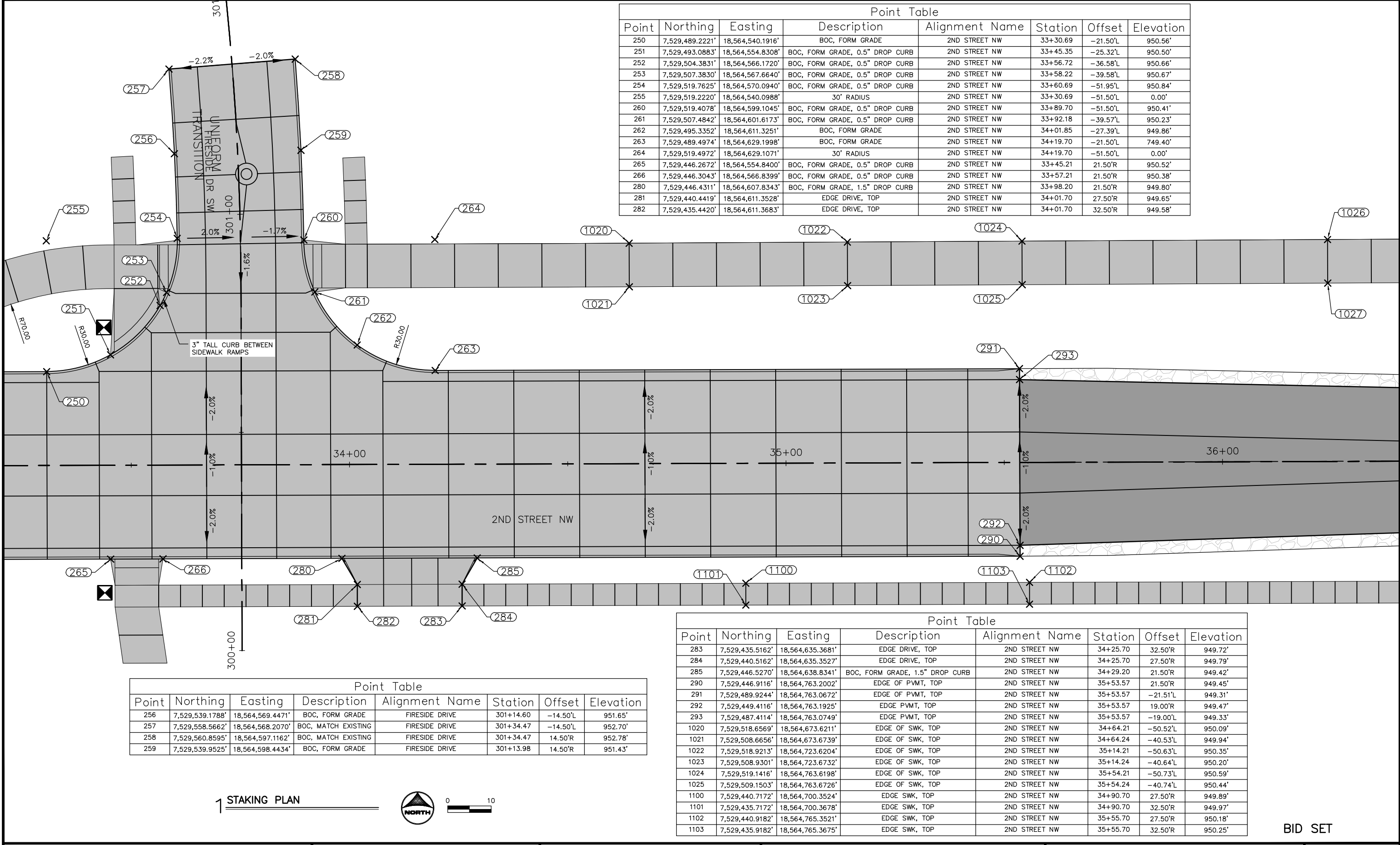
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOMETRIC STAKING AND JOINTING
2ND STREET JOINTING

SHEET NO.
L.11



Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
250	7,529,489.2221'	18,564,540.1916'	BOC, FORM GRADE	2ND STREET NW	33+30.69	-21.50'L	950.56'
251	7,529,493.0883'	18,564,554.8308'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	33+45.35	-25.32'L	950.50'
252	7,529,504.3831'	18,564,566.1720'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	33+56.72	-36.58'L	950.66'
253	7,529,507.3830'	18,564,567.6640'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	33+58.22	-39.58'L	950.67'
254	7,529,519.7625'	18,564,570.0940'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	33+60.69	-51.95'L	950.84'
255	7,529,519.2220'	18,564,540.0988'	30' RADIUS	2ND STREET NW	33+30.69	-51.50'L	0.00'
260	7,529,519.4078'	18,564,599.1045'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	33+89.70	-51.50'L	950.41'
261	7,529,507.4842'	18,564,601.6173'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	33+92.18	-39.57'L	950.23'
262	7,529,495.3352'	18,564,611.3251'	BOC, FORM GRADE	2ND STREET NW	34+01.85	-27.39'L	949.86'
263	7,529,489.4974'	18,564,629.1998'	BOC, FORM GRADE	2ND STREET NW	34+19.70	-21.50'L	749.40'
264	7,529,519.4972'	18,564,629.1071'	30' RADIUS	2ND STREET NW	34+19.70	-51.50'L	0.00'
265	7,529,446.2672'	18,564,554.8400'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	33+45.21	21.50'R	950.52'
266	7,529,446.3043'	18,564,566.8399'	BOC, FORM GRADE, 0.5" DROP CURB	2ND STREET NW	33+57.21	21.50'R	950.38'
280	7,529,446.4311'	18,564,607.8343'	BOC, FORM GRADE, 1.5" DROP CURB	2ND STREET NW	33+98.20	21.50'R	949.80'
281	7,529,440.4419'	18,564,611.3528'	EDGE DRIVE, TOP	2ND STREET NW	34+01.70	27.50'R	949.65'
282	7,529,435.4420'	18,564,611.3683'	EDGE DRIVE, TOP	2ND STREET NW	34+01.70	32.50'R	949.58'

Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
256	7,529,539.1788'	18,564,569.4471'	BOC, FORM GRADE	FIRESIDE DRIVE	301+14.60	-14.50'L	951.65'
257	7,529,558.5662'	18,564,568.2070'	BOC, MATCH EXISTING	FIRESIDE DRIVE	301+34.47	-14.50'L	952.70'
258	7,529,560.8595'	18,564,597.1162'	BOC, MATCH EXISTING	FIRESIDE DRIVE	301+34.47	14.50'R	952.78'
259	7,529,539.9525'	18,564,598.4434'	BOC, FORM GRADE	FIRESIDE DRIVE	301+13.98	14.50'R	951.43'

Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
283	7,529,435.5162'	18,564,635.3681'	EDGE DRIVE, TOP	2ND STREET NW	34+25.70	32.50'R	949.72'
284	7,529,440.5162'	18,564,635.3527'	EDGE DRIVE, TOP	2ND STREET NW	34+25.70	27.50'R	949.79'
285	7,529,446.5270'	18,564,638.8341'	BOC, FORM GRADE, 1.5" DROP CURB	2ND STREET NW	34+29.20	21.50'R	949.42'
290	7,529,446.9116'	18,564,763.2002'	EDGE OF PVMT, TOP	2ND STREET NW	35+53.57	21.50'R	949.45'
291	7,529,489.9244'	18,564,763.0672'	EDGE OF PVMT, TOP	2ND STREET NW	35+53.57	-21.51'L	949.31'
292	7,529,449.4116'	18,564,763.1925'	EDGE PVMT, TOP	2ND STREET NW	35+53.57	19.00'R	949.47'
293	7,529,487.4114'	18,564,763.0749'	EDGE PVMT, TOP	2ND STREET NW	35+53.57	-19.00'L	949.33'
1020	7,529,518.6569'	18,564,673.6211'	EDGE OF SWK, TOP	2ND STREET NW	34+64.21	-50.52'L	950.09'
1021	7,529,508.6656'	18,564,673.6739'	EDGE OF SWK, TOP	2ND STREET NW	34+64.24	-40.53'L	949.94'
1022	7,529,518.9213'	18,564,723.6204'	EDGE OF SWK, TOP	2ND STREET NW	35+14.21	-50.63'L	950.35'
1023	7,529,508.9301'	18,564,723.6732'	EDGE OF SWK, TOP	2ND STREET NW	35+14.24	-40.64'L	950.20'
1024	7,529,519.1416'	18,564,763.6198'	EDGE OF SWK, TOP	2ND STREET NW	35+54.21	-50.73'L	950.59'
1025	7,529,509.1503'	18,564,763.6726'	EDGE OF SWK, TOP	2ND STREET NW	35+54.24	-40.74'L	950.44'
1100	7,529,440.7172'	18,564,700.3524'	EDGE SWK, TOP	2ND STREET NW	34+90.70	27.50'R	949.89'
1101	7,529,435.7172'	18,564,700.3678'	EDGE SWK, TOP	2ND STREET NW	34+90.70	32.50'R	949.97'
1102	7,529,440.9182'	18,564,765.3521'	EDGE SWK, TOP	2ND STREET NW	35+55.70	27.50'R	950.18'
1103	7,529,435.9182'	18,564,765.3675'	EDGE SWK, TOP	2ND STREET NW	35+55.70	32.50'R	950.25'

DRAWN BY: CJ

JOB DATE: 2024

APPROVED: BM

JOB NUMBER: 2403363

CAD DATE: 1/8/2025 8:02:56 AM

CAD FILE: J:\2024\2403363\CAD\Drawings\L\L01.dwg

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

0 1"

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

HRGreen.com

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

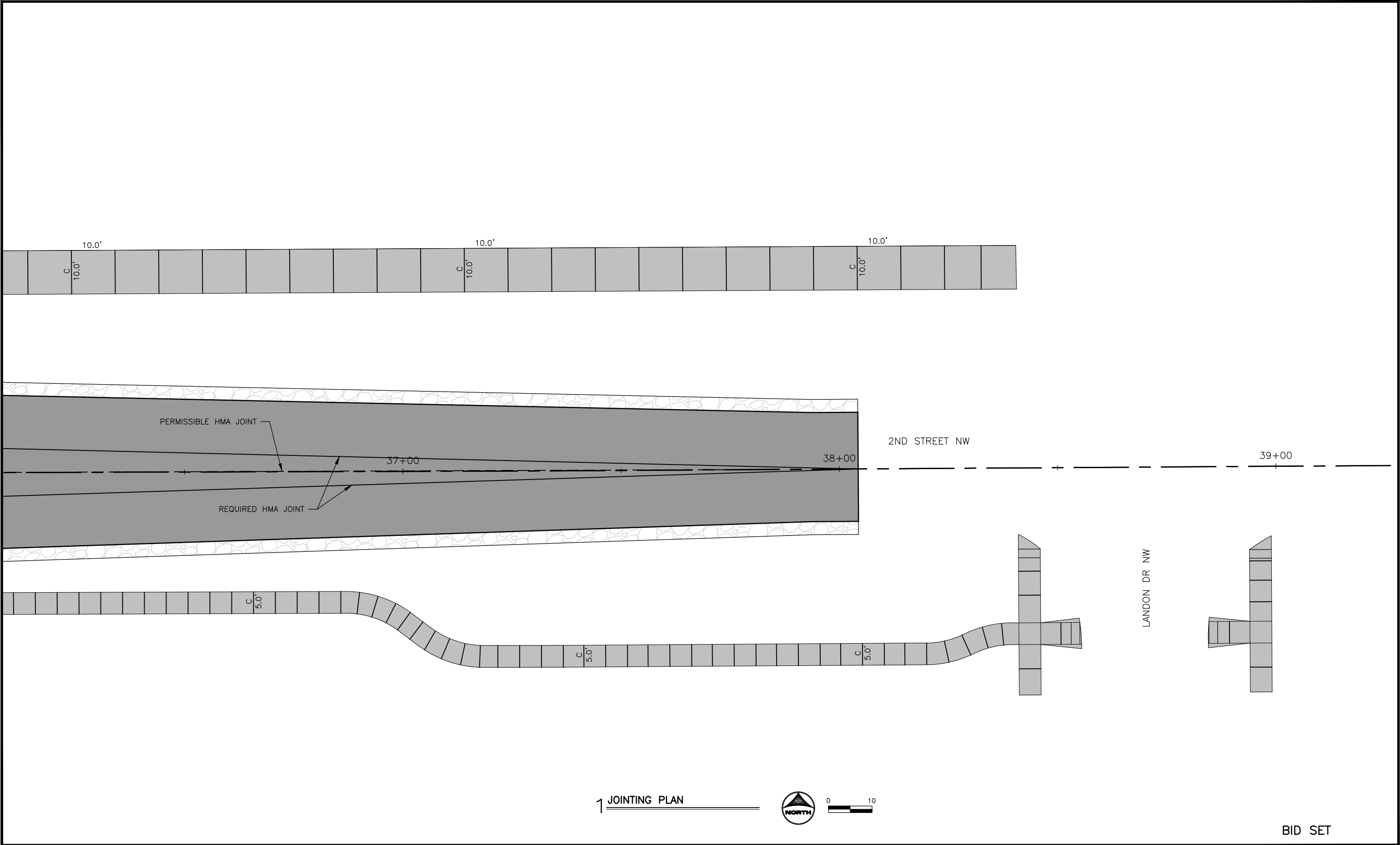
BONDURANT, IA

GEOMETRIC STAKING AND JOINTING

2ND STREET STAKING

SHEET NO.

L.12



1 JOINTING PLAN



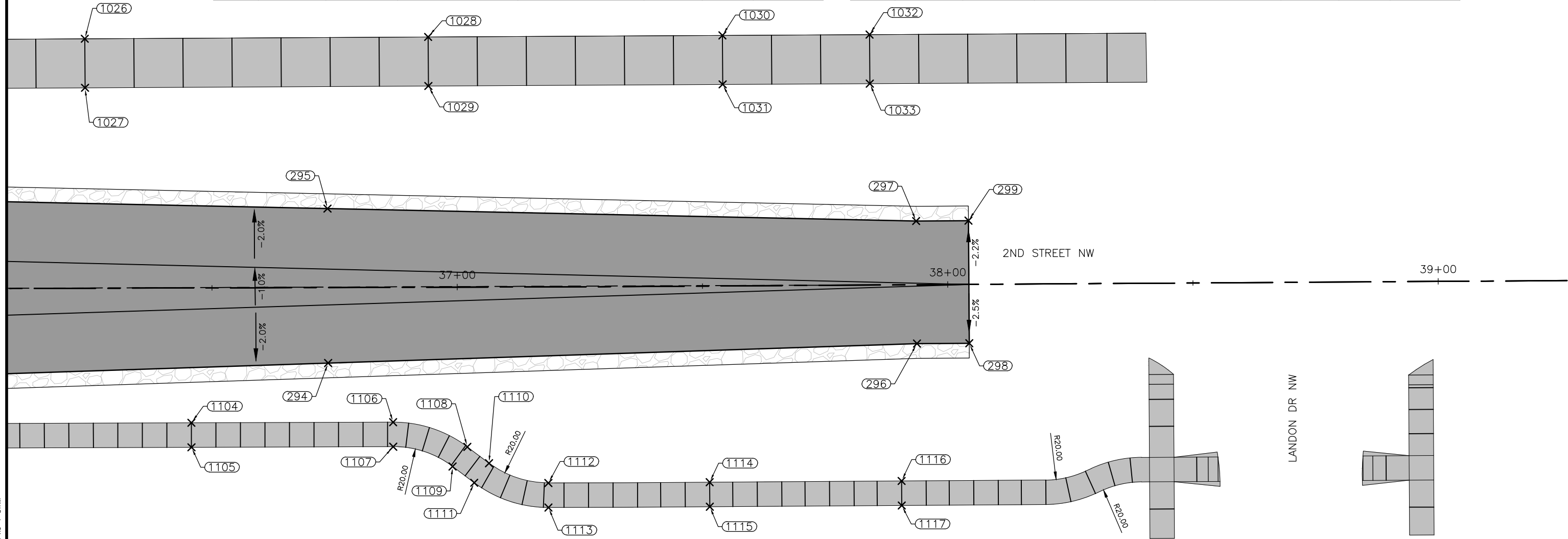
BID SET

DRAWN BY: CJ		JOB DATE: 2024		BAR IS ONE INCH ON OFFICIAL DRAWINGS.		NO.		DATE		BY		REVISION DESCRIPTION		BONDURANT 2ND STREET WIDENING		GEOMETRIC STAKING AND JOINTING		SHEET NO.	
APPROVED: BM		JOB NUMBER: 2403363		0 1"										CITY OF BONDURANT		2ND STREET JOINTING		L.13	
CAD DATE: 1/8/2025 8:02:56 AM				IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.										BONDURANT, IA					
CAD FILE: J:\2024\2403363\CAD\Dwgs\L\L.01.dwg																			

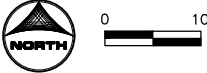
Xrefs: XC-1-DISGN; XC-1-JNTG; XC-1-STKG; xgt-1-shd; XC-1-SHAD; XC-1-STRM

Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
294	7,529,453.3815'	18,564,883.2394'	EDGE PVMT, TOP	2ND STREET NW	36+73.63	15.40'R	950.89'
295	7,529,484.8812'	18,564,883.1007'	EDGE PVMT, TOP	2ND STREET NW	36+73.59	-16.10'L	950.82'
296	7,529,457.3515'	18,565,003.2864'	EDGE PVMT, TOP	2ND STREET NW	37+93.65	12.00'R	952.79'
297	7,529,482.3510'	18,565,003.1265'	EDGE PVMT, TOP	2ND STREET NW	37+93.65	-13.00'L	952.82'
298	7,529,457.4197'	18,565,013.9454'	EDGE PVMT, MATCH EXISTING	2ND STREET NW	38+04.31	12.00'R	952.84'
299	7,529,482.4192'	18,565,013.7855'	EDGE PVMT, MATCH EXISTING	2ND STREET NW	38+04.31	-13.00'L	952.90'
1026	7,529,519.5118'	18,564,833.6188'	EDGE OF SWK, TOP	2ND STREET NW	36+24.21	-50.88'L	951.51'
1027	7,529,509.5206'	18,564,833.6716'	EDGE OF SWK, TOP	2ND STREET NW	36+24.24	-40.89'L	951.36'
1028	7,529,519.8735'	18,564,903.6179'	EDGE OF SWK, TOP	2ND STREET NW	36+94.21	-51.03'L	951.75'
1029	7,529,509.8822'	18,564,903.6707'	EDGE OF SWK, TOP	2ND STREET NW	36+94.24	-41.04'L	951.60'
1030	7,529,520.1995'	18,564,963.6170'	EDGE OF SWK, TOP	2ND STREET NW	37+54.38	-51.10'L	951.94'
1031	7,529,510.2082'	18,564,963.6698'	EDGE OF SWK, TOP	2ND STREET NW	37+54.37	-41.11'L	951.79'
1032	7,529,520.3582'	18,564,993.6166'	EDGE OF SWK, TOP	2ND STREET NW	37+84.38	-51.07'L	951.65'
1033	7,529,510.3669'	18,564,993.6694'	EDGE OF SWK, TOP	2ND STREET NW	37+84.37	-41.08'L	951.50'

Point Table							
Point	Northing	Easting	Description	Alignment Name	Station	Offset	Elevation
1104	7,529,441.1966'	18,564,855.3516'	EDGE SWK, TOP	2ND STREET NW	36+45.70	27.50'R	950.72'
1105	7,529,436.1966'	18,564,855.3671'	EDGE SWK, TOP	2ND STREET NW	36+45.70	32.50'R	950.80'
1106	7,529,441.3238'	18,564,896.4826'	EDGE SWK, TOP	2ND STREET NW	36+86.84	27.50'R	950.97'
1107	7,529,436.3238'	18,564,896.4981'	EDGE SWK, TOP	2ND STREET NW	36+86.84	32.50'R	951.04'
1108	7,529,436.2831'	18,564,911.6142'	EDGE SWK, TOP	2ND STREET NW	37+01.95	32.59'R	951.05'
1109	7,529,432.2912'	18,564,908.6033'	EDGE SWK, TOP	2ND STREET NW	36+98.93	36.57'R	951.13'
1110	7,529,432.9541'	18,564,916.0278'	EDGE SWK, TOP	2ND STREET NW	37+06.35	35.93'R	951.07'
1111	7,529,428.9623'	18,564,913.0169'	EDGE SWK, TOP	2ND STREET NW	37+03.33	39.91'R	951.15'
1112	7,529,428.9216'	18,564,928.1330'	EDGE SWK, TOP	2ND STREET NW	37+18.45	40.00'R	951.11'
1113	7,529,423.9216'	18,564,928.1485'	EDGE SWK, TOP	2ND STREET NW	37+18.45	45.00'R	951.19'
1114	7,529,429.0806'	18,564,961.0211'	EDGE SWK, TOP	2ND STREET NW	37+51.20	40.00'R	951.22'
1115	7,529,424.0807'	18,564,961.0531'	EDGE SWK, TOP	2ND STREET NW	37+51.20	45.00'R	951.30'
1116	7,529,429.3308'	18,565,000.1460'	EDGE SWK, TOP	2ND STREET NW	37+90.33	40.00'R	951.96'
1117	7,529,424.3309'	18,565,000.1780'	EDGE SWK, TOP	2ND STREET NW	37+90.33	45.00'R	952.03'



1 STAKING PLAN



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:02:56 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\L\L01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

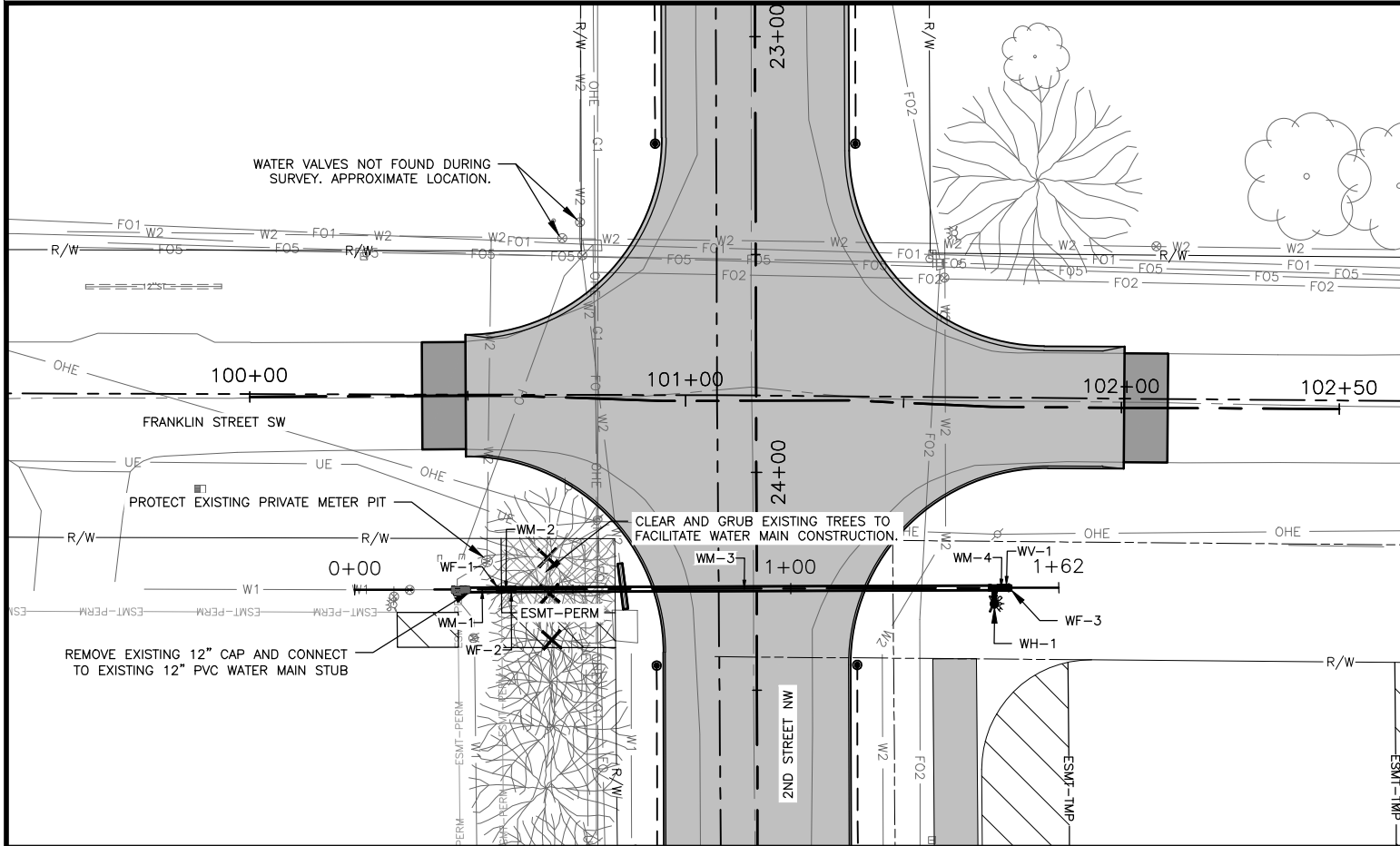
NO.	DATE	BY	REVISION DESCRIPTION



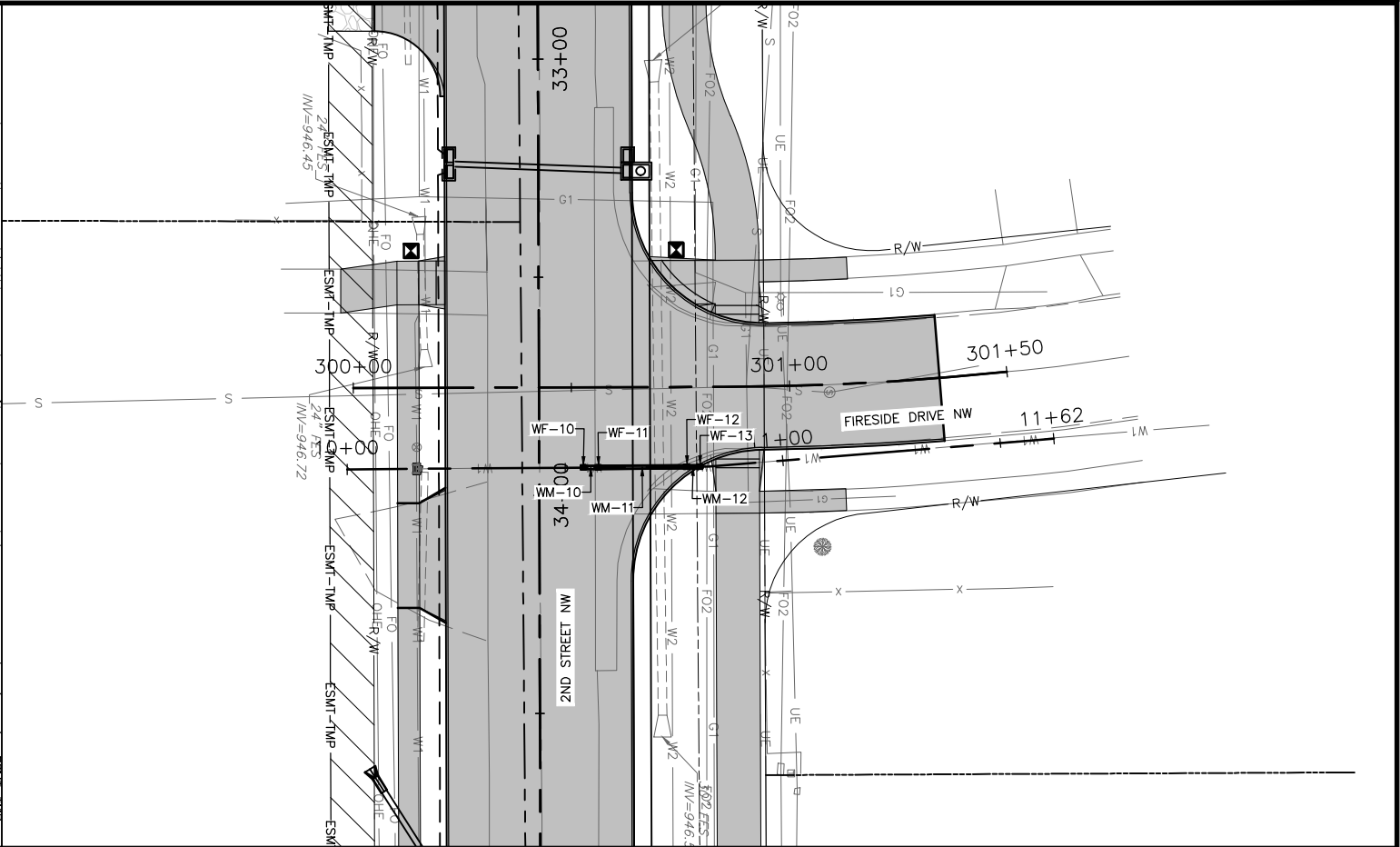
BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOMETRIC STAKING AND JOINING
2ND STREET STAKING

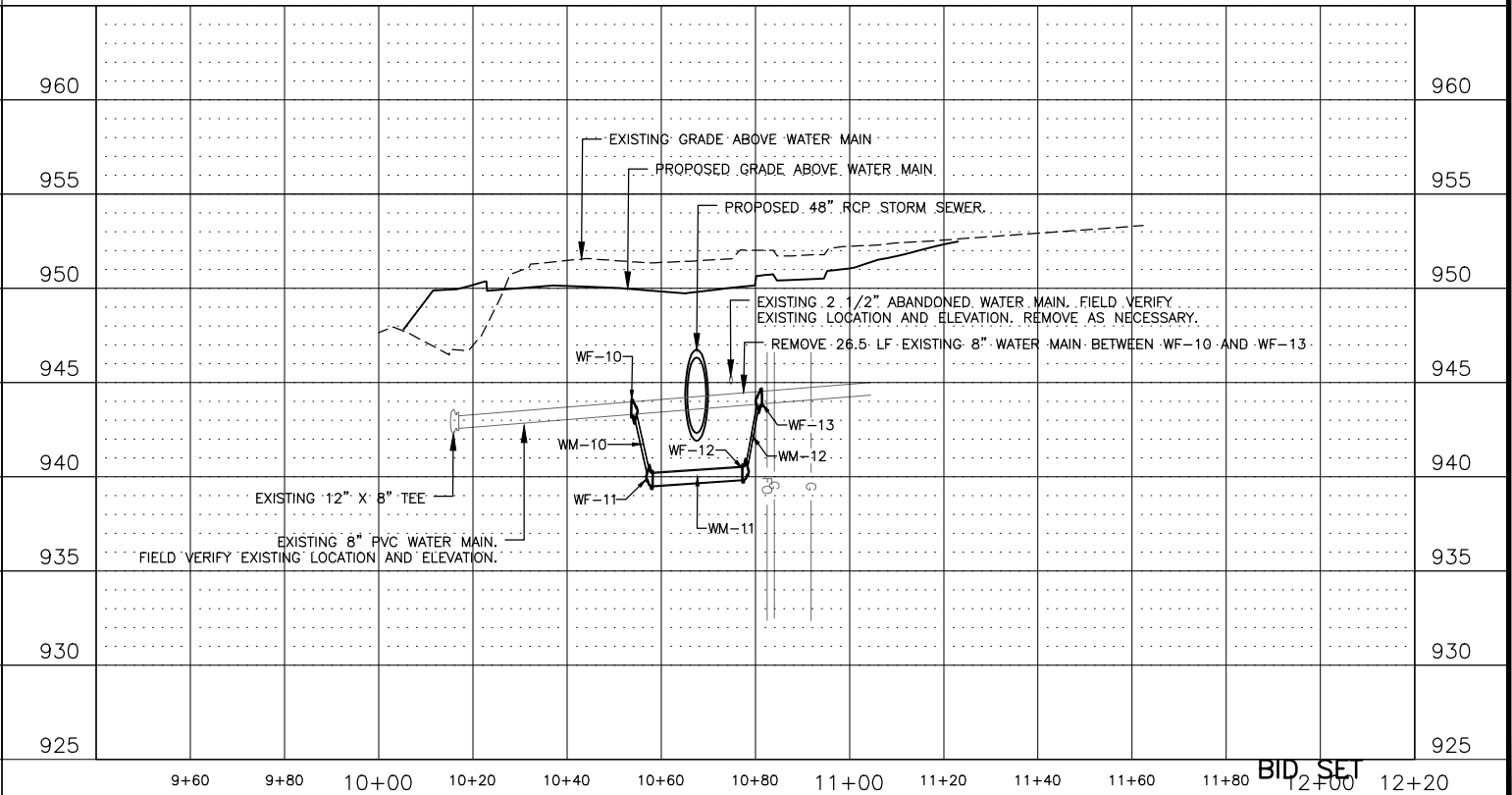
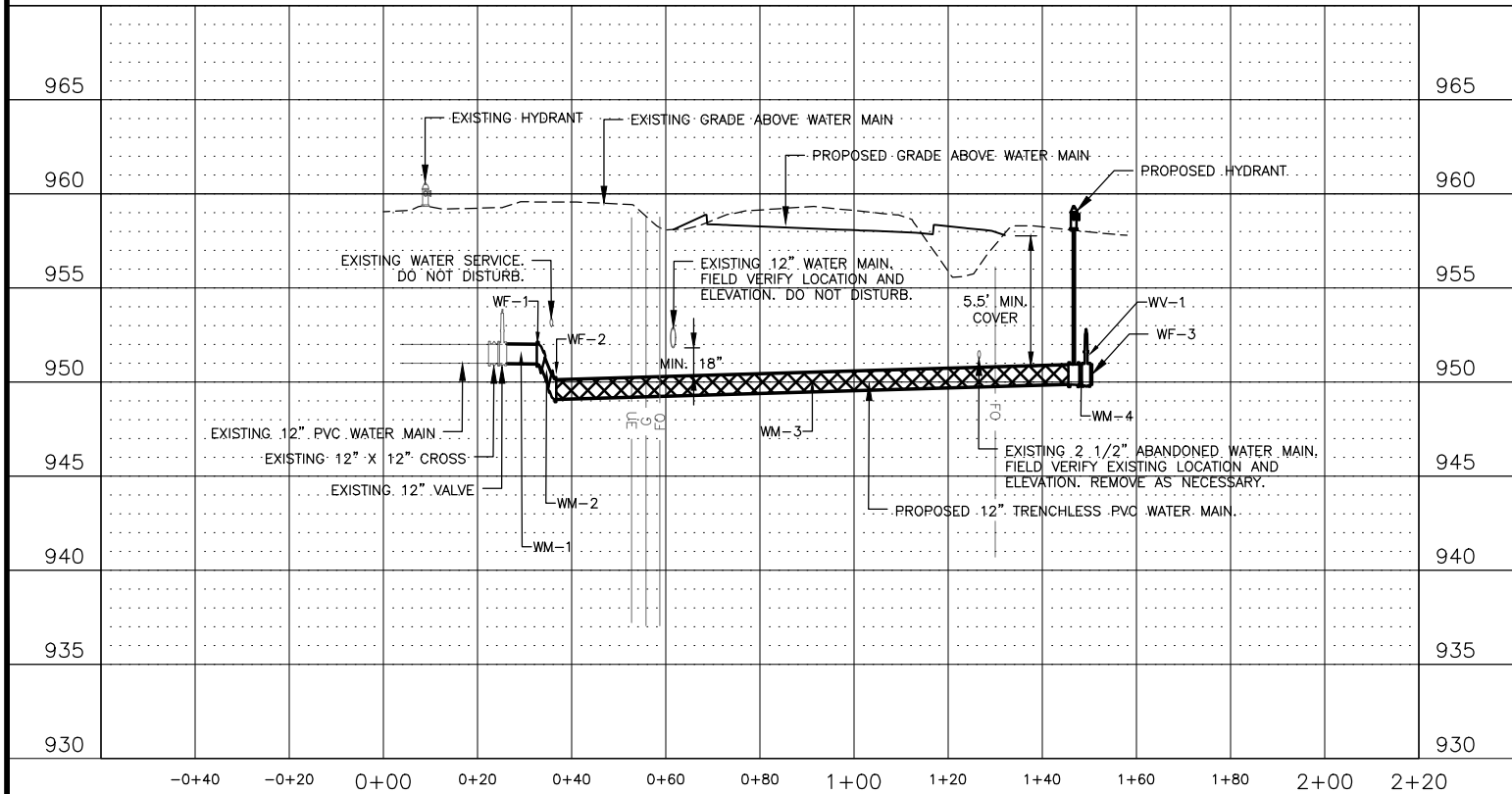
SHEET NO.
L.14



1 PLAN



2 PLAN



DRAWN BY: CJ

APPROVED: BM

CAD DATE: 12/31/2024 10:12:31 AM

CAD FILE: J:\2024\2403363\CAD\Drawings\M\MWM.01.dwg

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS. IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

HRGreen.com

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

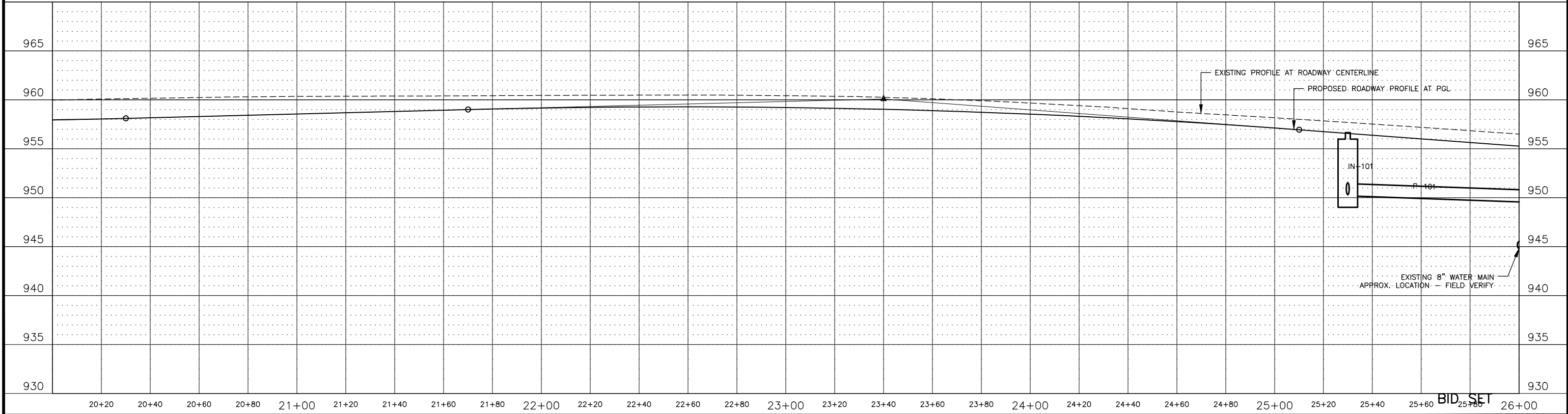
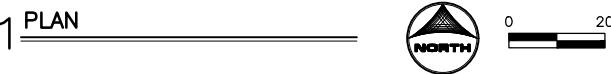
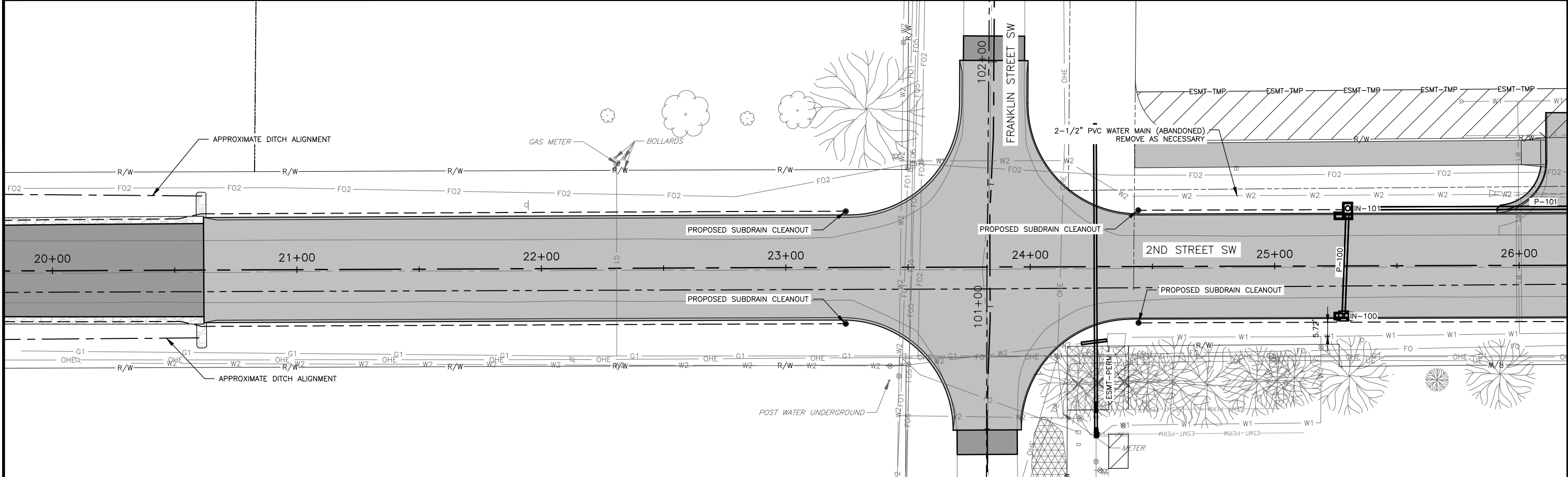
BONDURANT, IA

WATER MAIN PLAN AND PROFILE

FRANKLIN STREET WATER MAIN

SHEET NO.

MWM.01



DRAWN BY: CJ

APPROVED: BM

CAD DATE: 1/6/2025 5:28:46 PM

CAD FILE: J:\2024\2403363\CAD\Drawings\M.M.01.dwg

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

HRGreen

HRGreen.com

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

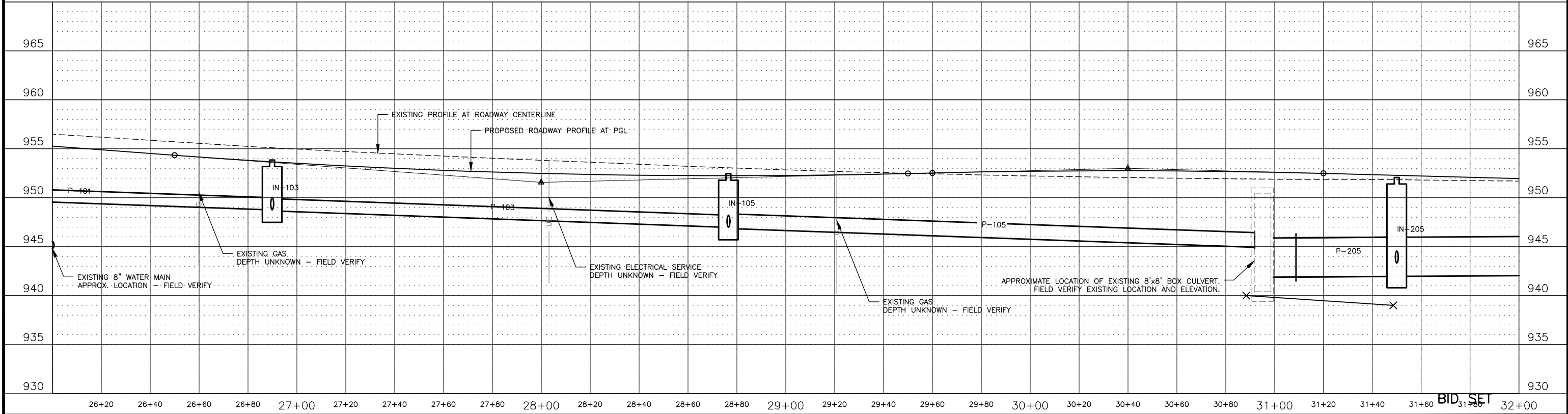
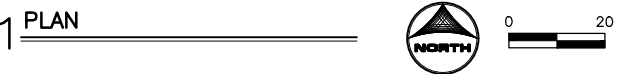
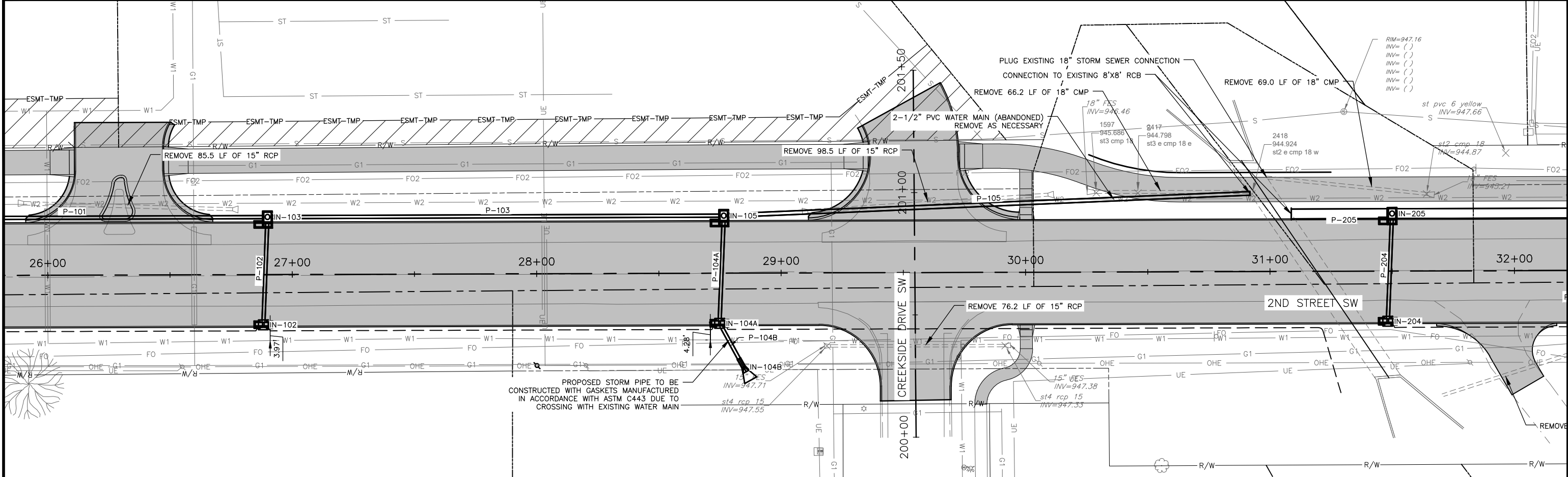
BONDURANT, IA

STORM SEWER PLAN AND PROFILE

2ND STREET PLAN AND PROFILE

SHEET NO.

M.01



DRAWN BY: CJ

APPROVED: BM

CAD DATE: 1/6/2025 5:28:46 PM

CAD FILE: J:\2024\2403363\CAD\Drawings\M.M.01.dwg

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

 H3Green

 HRGreen.com

BONDURANT 2ND STREET WIDENING

CITY OF BONDURANT

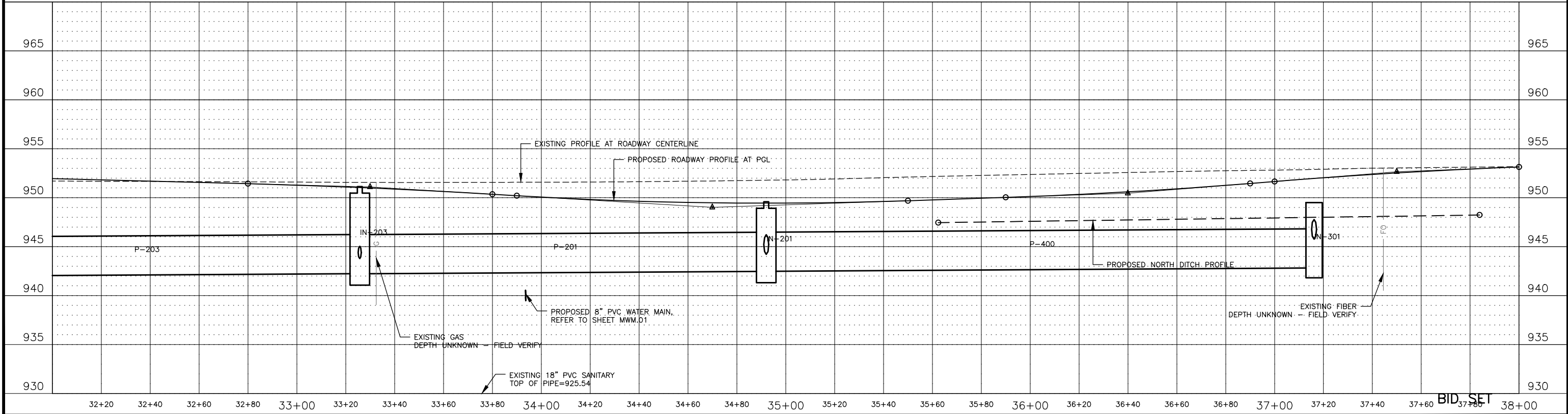
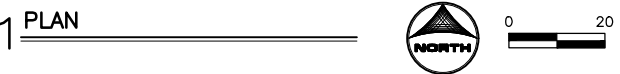
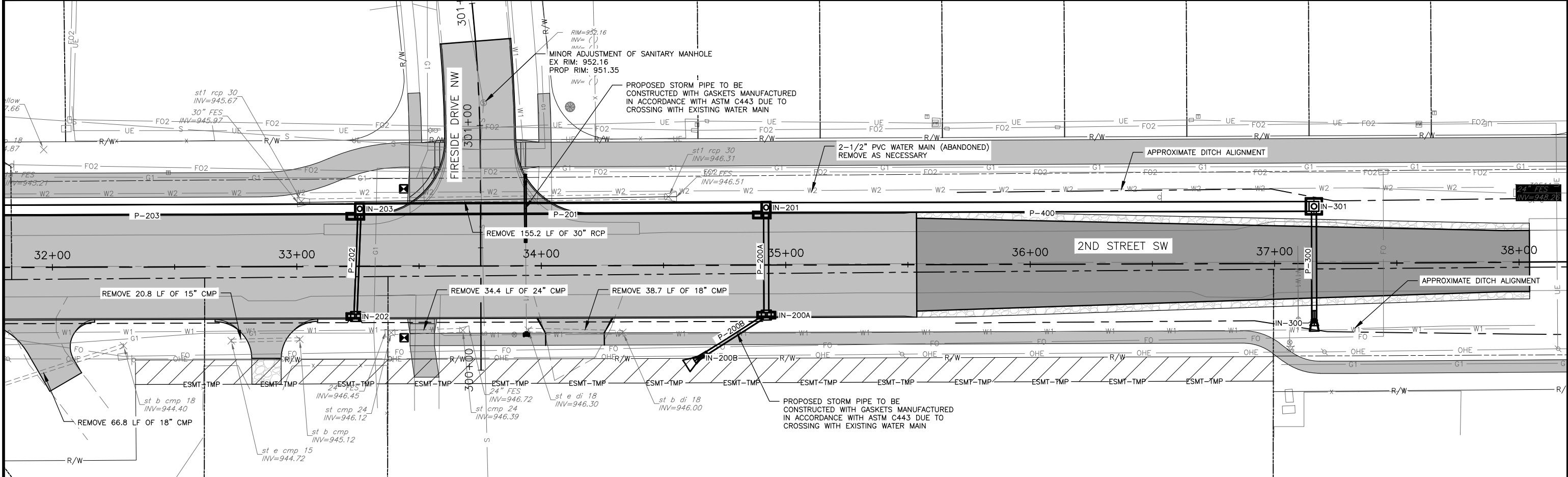
BONDURANT, IA

STORM SEWER PLAN AND PROFILE

2ND STREET PLAN AND PROFILE

SHEET NO.

M.02



DRAWN BY: CJ

APPROVED: BM

CAD DATE: 1/6/2025 5:28:46 PM

CAD FILE: J:\2024\2403363\CAD\Drawings\M.M.01.dwg

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS. IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

 **HRGreen.com**

BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

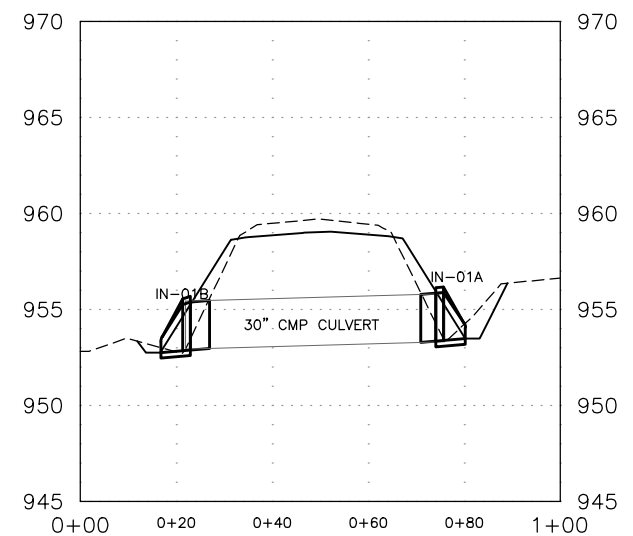
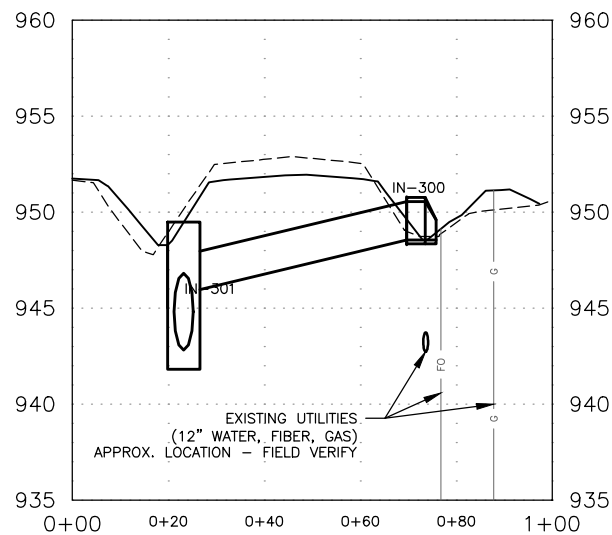
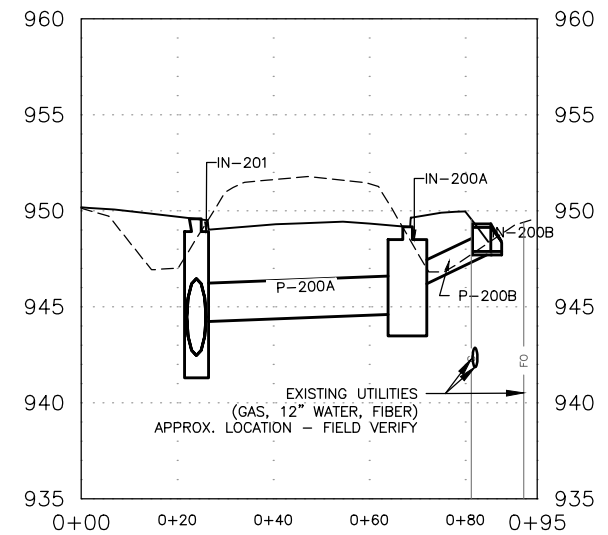
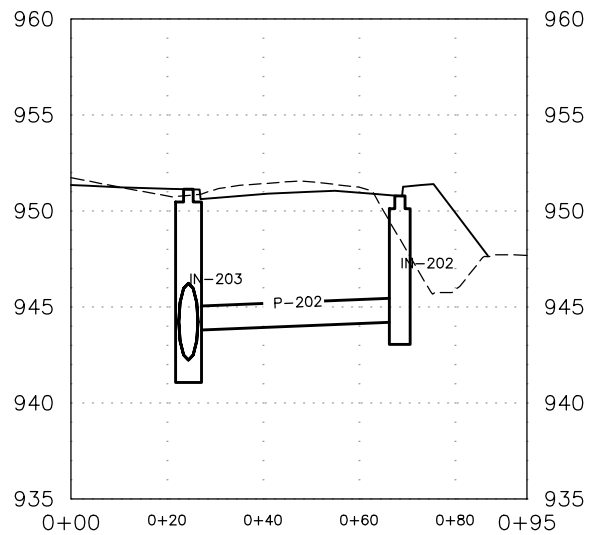
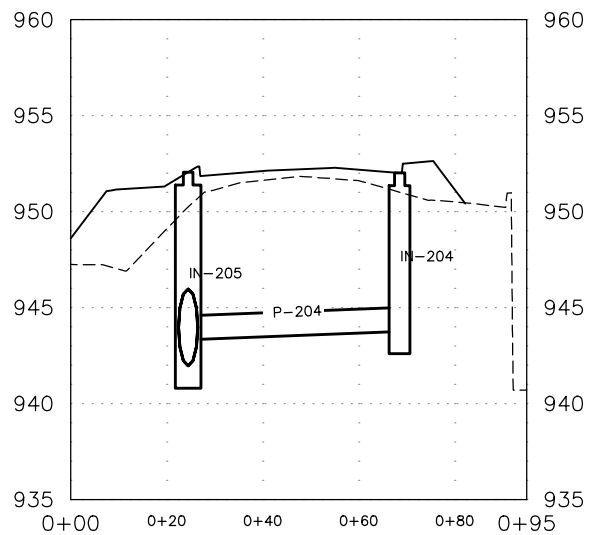
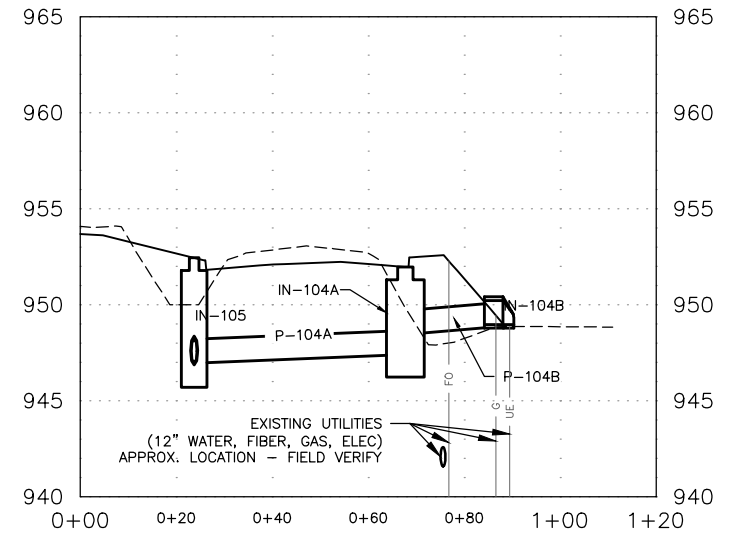
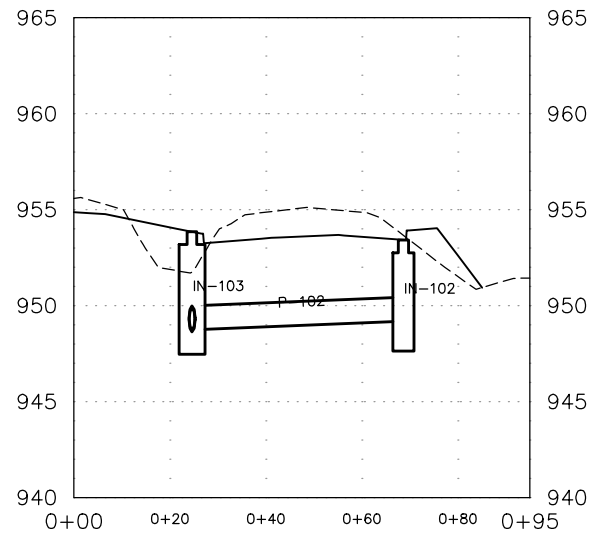
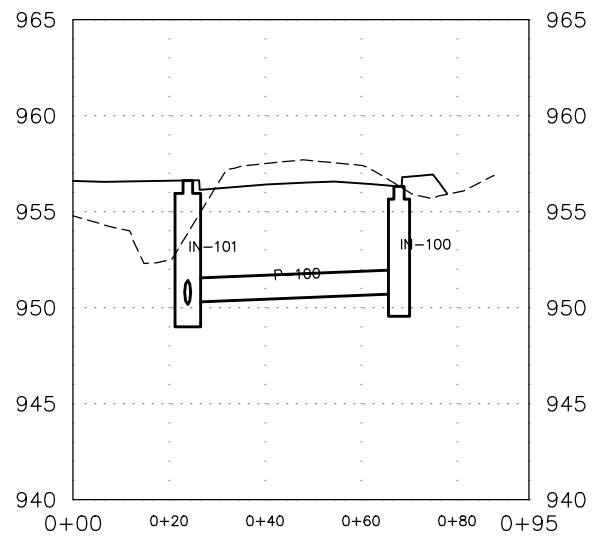
STORM SEWER PLAN AND PROFILE

2ND STREET PLAN AND PROFILE

SHEET NO.

M.03

Xref: W-0-BASE; XC-1-DSGN; XV-0-RDW; 428114-AERI-NSRS11A-SF; xgl-1-dn01; W-0-AERL; XC-1-SHAD; XC-1-ALGN; XC-1-SIGN-STRIP; XV-0-UTIL; XC-1-STRM



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:31:41 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\M.M.04.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

STORM SEWER PLAN AND PROFILE
STORM SEWER CROSS RUNS

SHEET NO.
M.04



1 SOIL BORING MAP



BID SET

DRAWN BY:	CJ	JOB DATE:	2024
APPROVED:	BM	JOB NUMBER:	2403363
CAD DATE:	10/22/2024 2:50:07 PM		
CAD FILE:	J:\2024\2403363\CAD\Drawings\Q\Q.01.dwg		

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOTECHNICAL
SOIL BORING MAP

SHEET NO.
Q.01

X:\e6s\ xgl-1-dm01: XV-0-AERL: XV-0-ROW: 428114-AERI-NSRS11.IA-SF



Project No. 242067BON

Project 2nd St. Widening

Client Bondurant, IA
HR Green, Inc.

Boring No. 1

Surface Elev. Existing Ground Surface

Depth Ft.	Sample #	Method	SPT bpf	Moisture %	Dry Density pcf	Unconfined Compressive Strength	Cross Section	Material Description *	USCS	Water Level
0								Very dark brown sandy lean clay, trace gravel, moist	CL	
								EXISTING FILL		
3								Dark brown sandy lean clay, trace gravel, moist to very moist	CL	
	1	CS		17.7		2,500**				
								Gray-brown after 5 ft.		
6										
								WISCONSINAN SUPRAGLACIAL TILL		
9	2	CS		28.7		500**				
12										
	3	CS		20.2		2,000**				
15								End of Boring No groundwater noted during drilling operations. **Estimated using calibrated penetrometer.		
18										

1610 E. Madison Ave. • Des Moines, Iowa 50313
(515) 263-0794 • www.cmt-iowa.com



Project No. 242067BON

Project 2nd St. Widening

Client Bondurant, IA
HR Green, Inc.

Boring No. 2

Surface Elev. Existing Ground Surface

Depth Ft.	Sample #	Method	SPT bpf	Moisture %	Dry Density pcf	Unconfined Compressive Strength	Cross Section	Material Description *	USCS	Water Level
0								Very dark brown sandy lean clay, trace gravel, moist	CL	
								EXISTING FILL		
3								Dark brown sandy lean clay, trace gravel, moist	CL	
	1	CS		20.2		2,500**		Gray-brown after 4 ft.		
6										
								WISCONSINAN SUPRAGLACIAL TILL		
9	2	CS		23.7		2,500**				
12										
	3	CS		19.7		3,500**				
15								End of Boring No groundwater noted during drilling operations. **Estimated using calibrated penetrometer.		
18										

1610 E. Madison Ave. • Des Moines, Iowa 50313
(515) 263-0794 • www.cmt-iowa.com

BID SET

DRAWN BY: CJ

APPROVED: BM

CAD DATE: 10/22/2024 2:50:07 PM

CAD FILE: J:\2024\2403363\CAD\Dwgs\Q\Q.01.dwg

JOB DATE: 2024

JOB NUMBER: 2403363

BAR IS ONE INCH ON OFFICIAL DRAWINGS.

0 1"

IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOTECHNICAL
SOIL BORING REPORTS

SHEET NO.
Q.02



Project No. 242067BON
Project 2nd St. Widening
Client Bondurant, IA
HR Green, Inc.
Boring No. 3
Surface Elev. Existing Ground Surface

Depth Ft.	Sample #	Method	SPT bpf	Moisture %	Dry Density pcf	Unconfined Compressive Strength	Cross Section	Material Description *	USCS	Water Level
0								Very dark brown sandy lean clay, trace gravel, moist	CL	
								EXISTING FILL		
3	1	CS		17.7		3,000**		Yellow brown sandy lean clay, trace gravel, moist	CL	
6								Gray-brown after 7 ft.		
								WISCONSINAN SUPRAGLACIAL TILL		
9	2	CS		19.0		2,500**				
12										
15	3	CS		17.7		3,500**				
18								End of Boring No groundwater noted during drilling operations. **Estimated using calibrated penetrometer.		

1610 E. Madison Ave. • Des Moines, Iowa 50313
(515) 263-0794 • www.cmt-iowa.com

X:\e\1610 E. Madison Ave. • Des Moines, Iowa 50313.dwg

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 10/22/2024 2:50:07 PM
CAD FILE: J:\2024\2403363\CAD\Drawings\Q\Q.01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

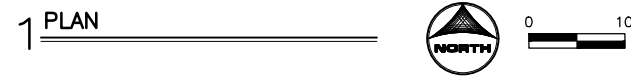


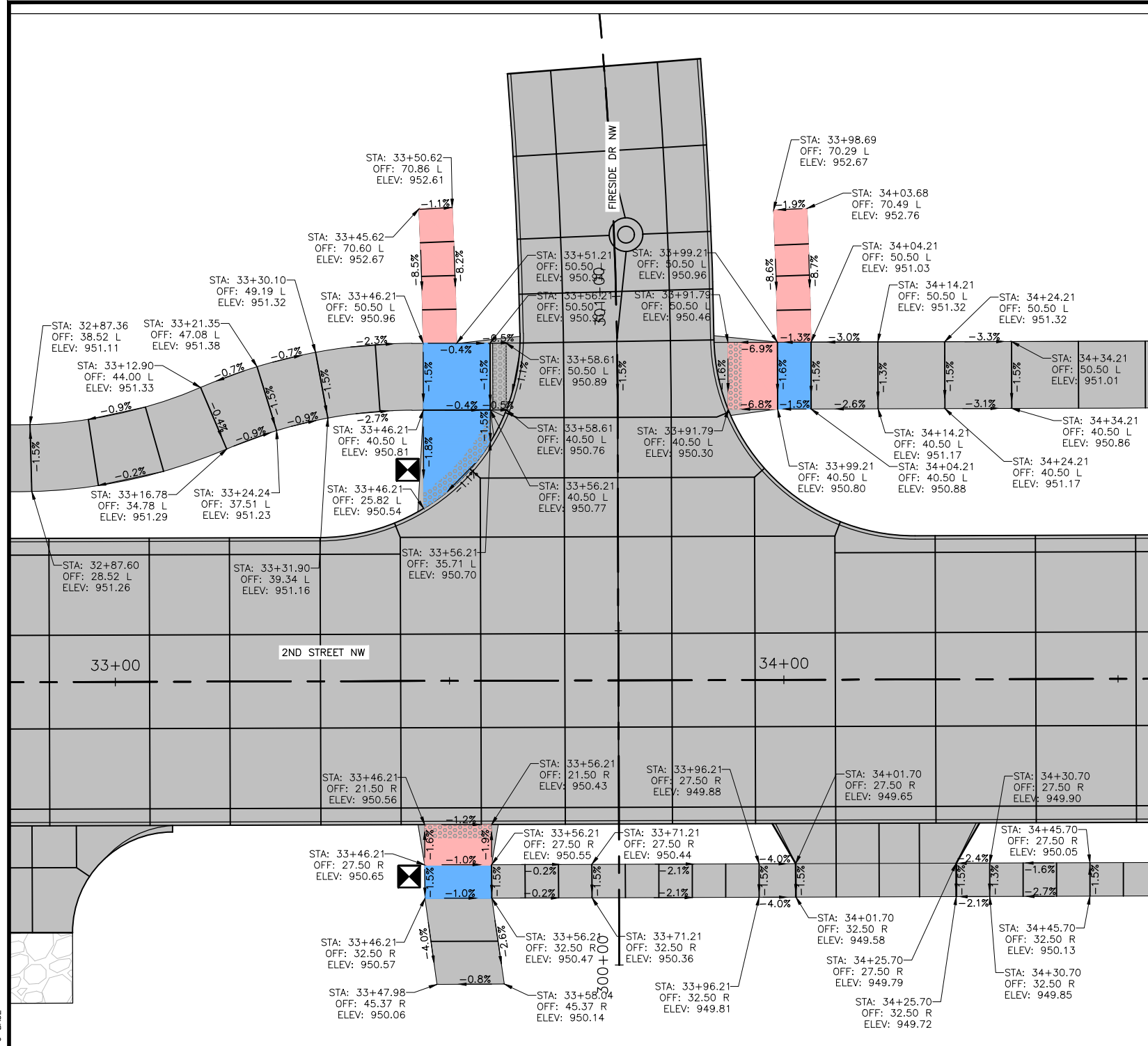
BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

GEOTECHNICAL
SOIL BORING REPORTS

SHEET NO.
Q.03

BID SET

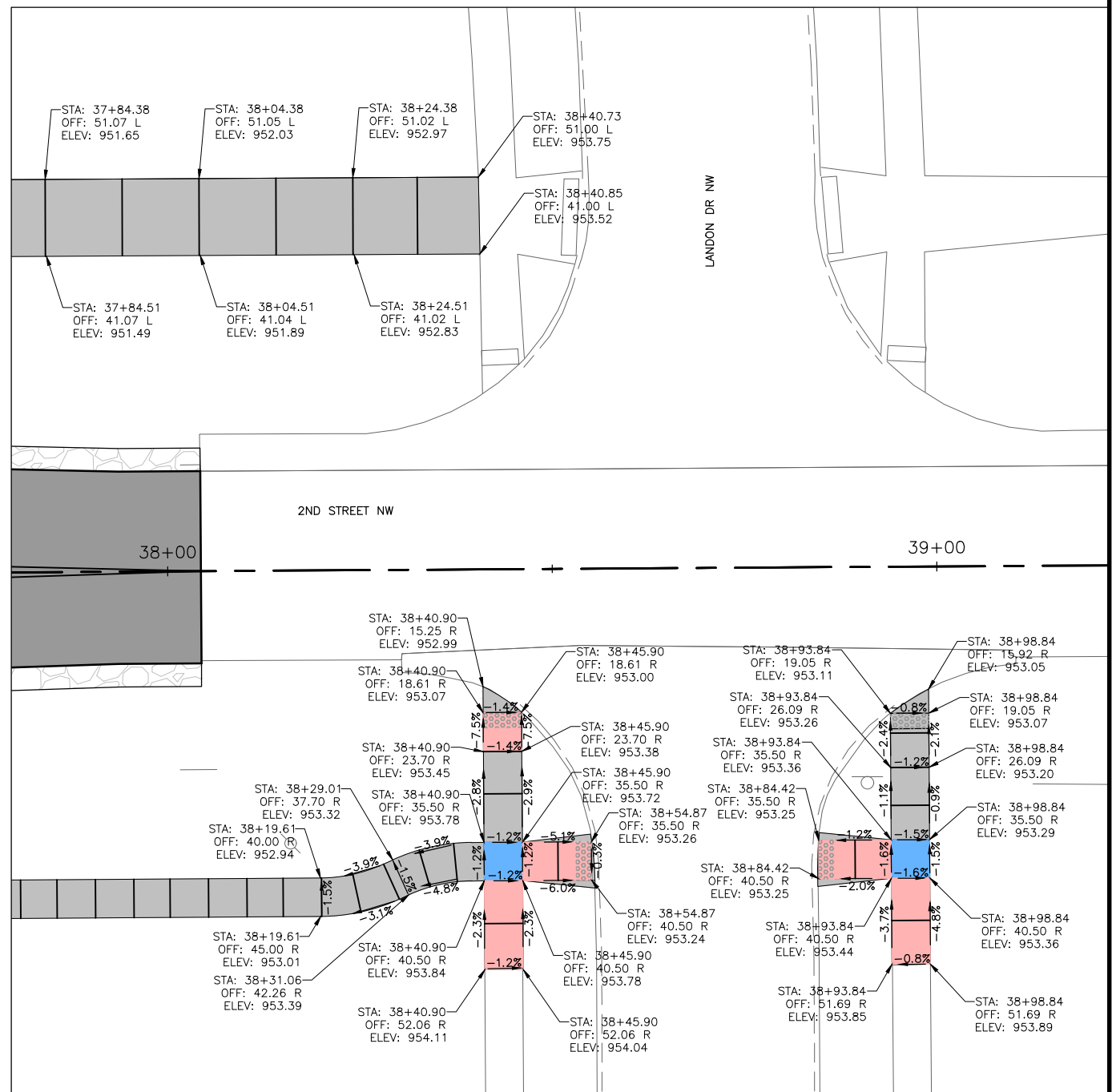




1 PLAN



0 10



2 PLAN



0 10

BID SET

DRAWN BY: CJ JOB DATE: 2024
 APPROVED: BM JOB NUMBER: 2403363
 CAD DATE: 12/31/2024 10:36:40 AM
 CAD FILE: J:\2024\2403363\CAD\Drawings\S\S.01.dwg

BAR IS ONE INCH ON
 OFFICIAL DRAWINGS.
 0 1" IF NOT ONE INCH,
 ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

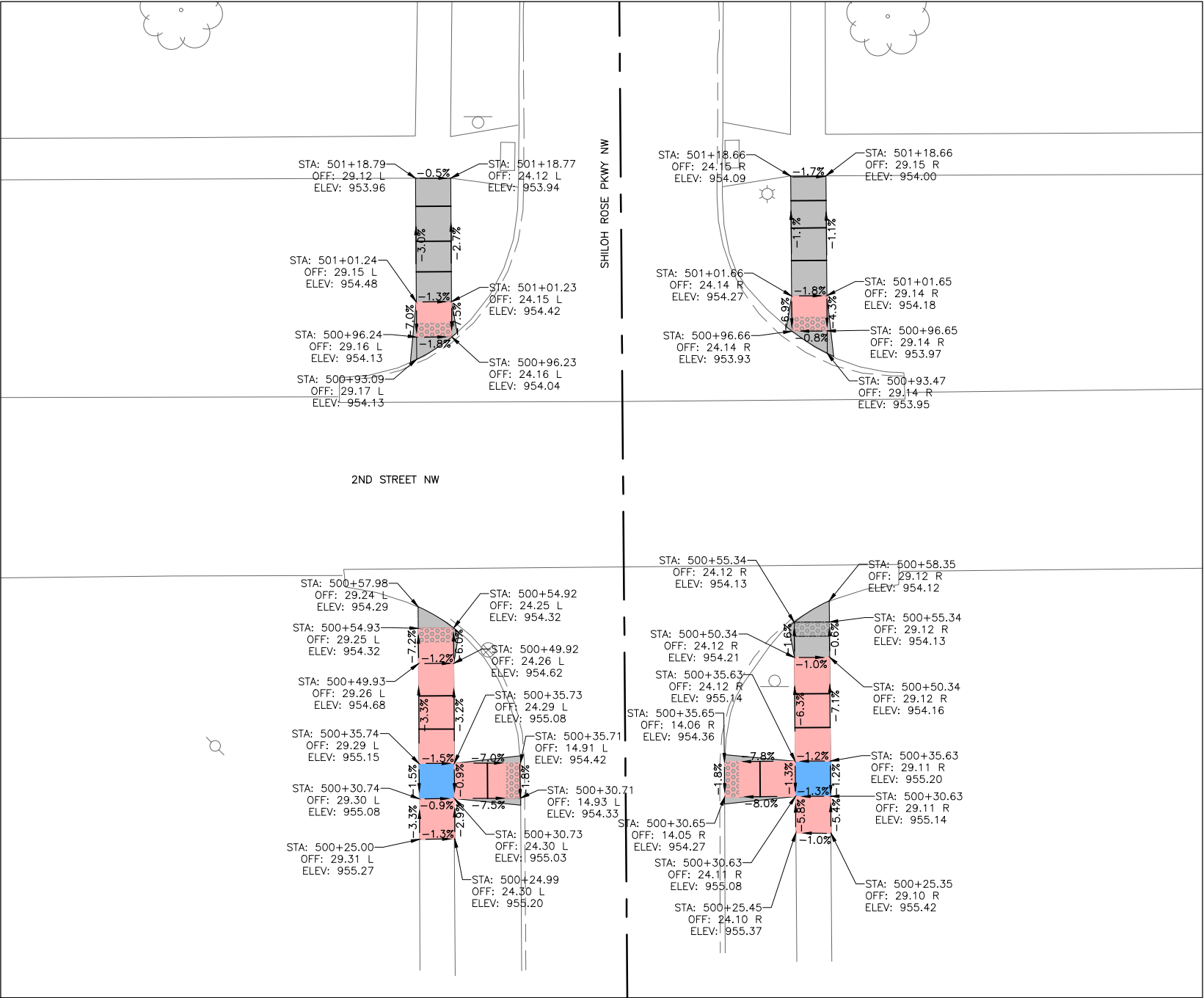


BONDURANT 2ND STREET WIDENING
 CITY OF BONDURANT
 BONDURANT, IA

SIDEWALK COMPLIANCE
 SIDEWALK COMPLIANCE PLAN

SHEET NO.
 S.02

X:\e1s\xtg-1-dh01: XC-1-DISGN: XC-1-SHAD: XC-1-SWUK: XC-1-JNTG: XV-0-BASE



1 PLAN



0 10

BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 12/31/2024 10:36:40 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\S\S.01.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

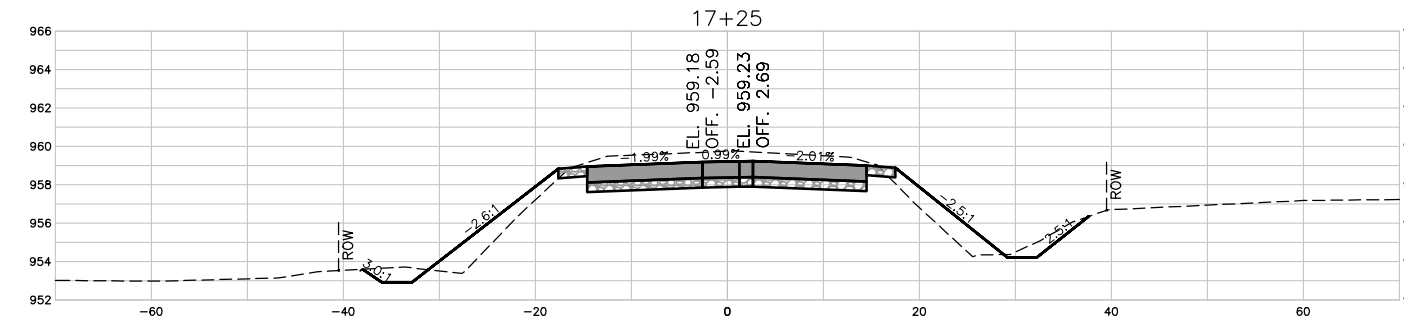
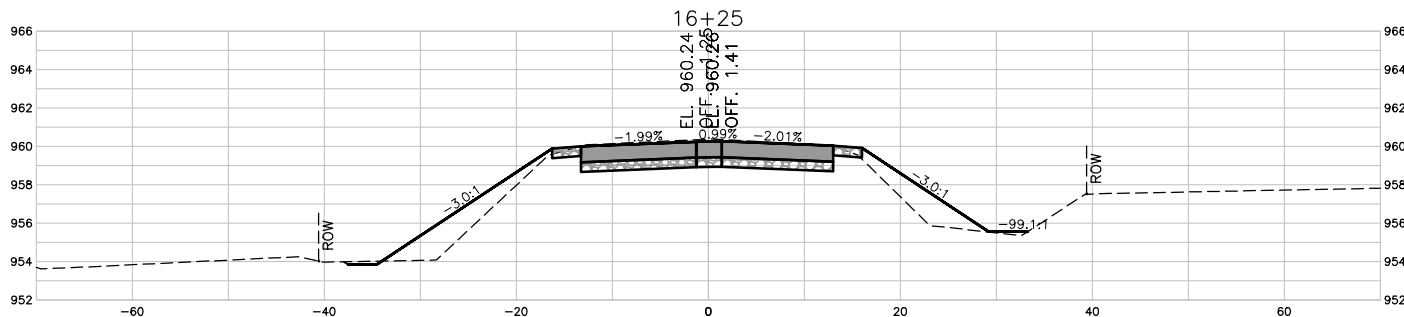
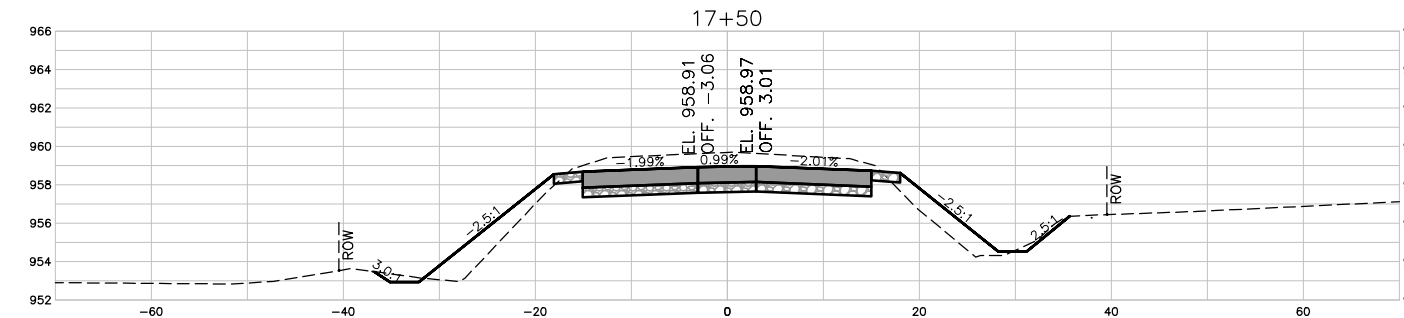
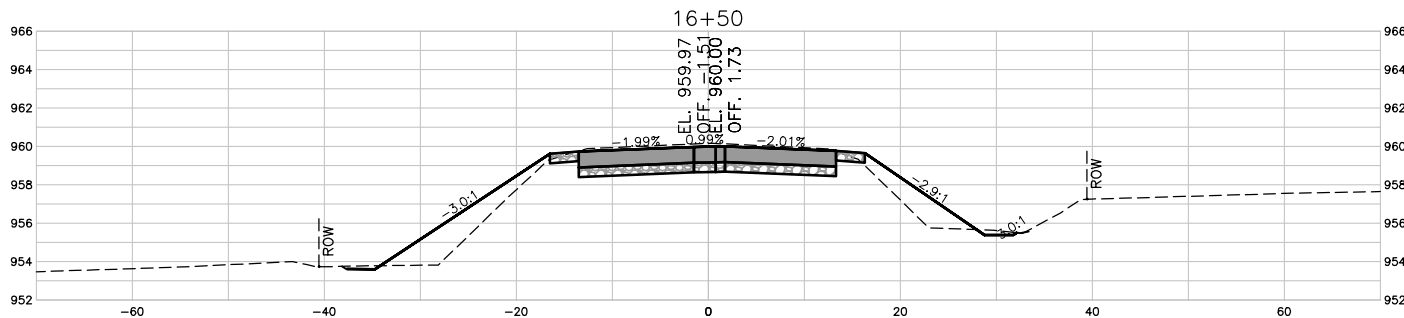
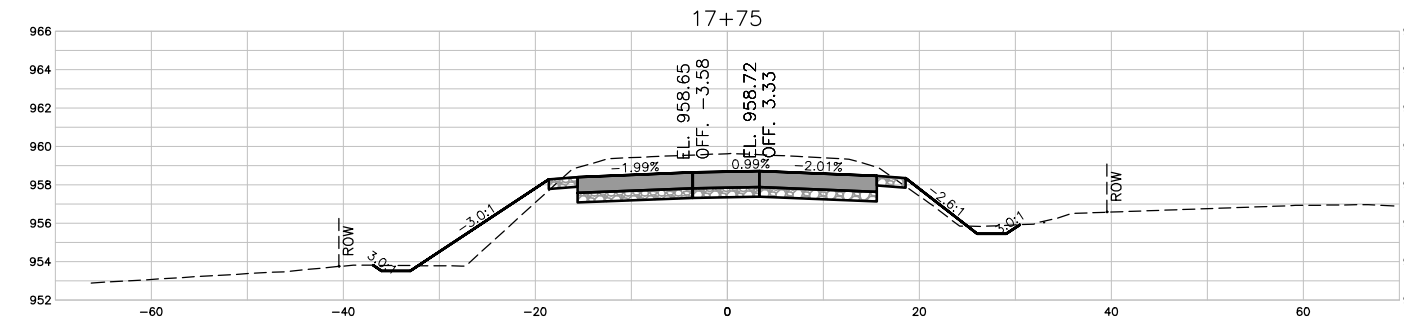
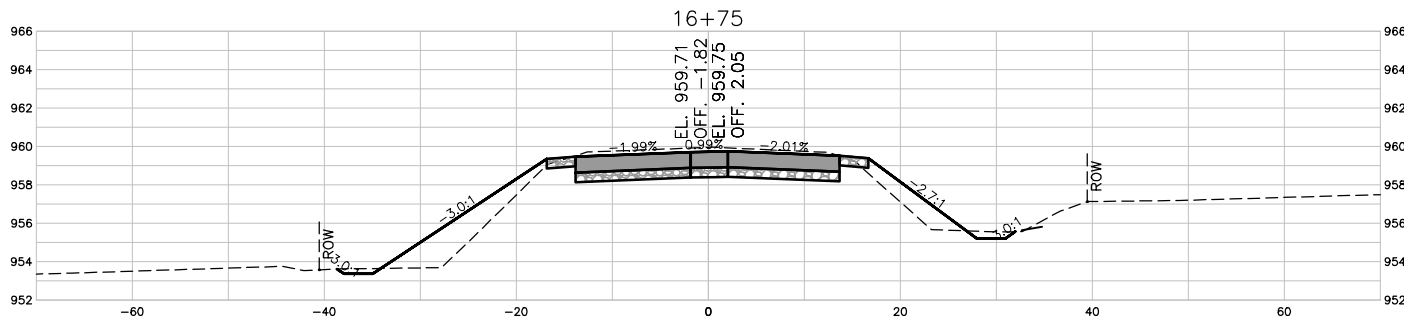
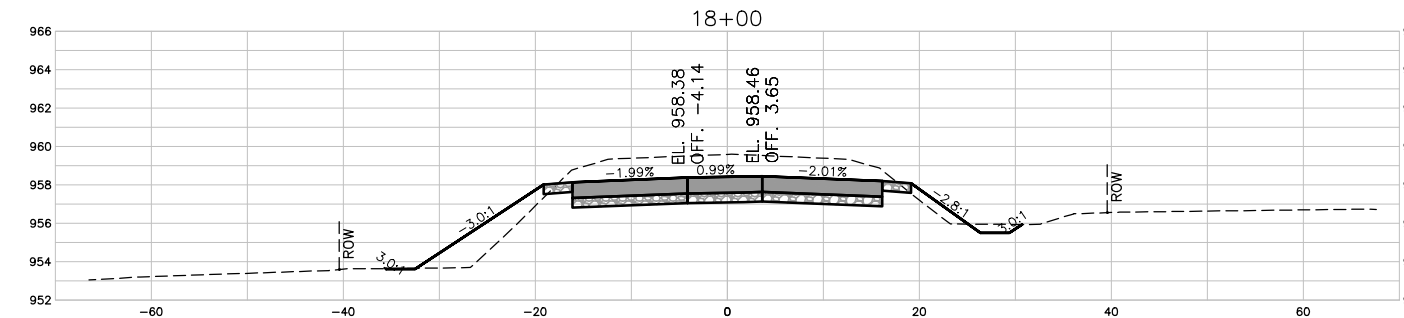
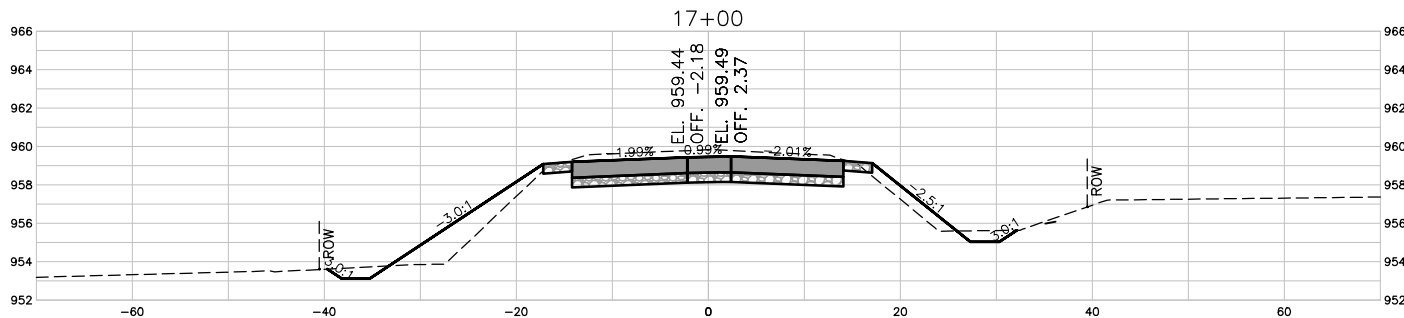
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

SIDEWALK COMPLIANCE
SIDEWALK COMPLIANCE PLAN

SHEET NO.
S.03



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:41:42 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\XC-1-XSEC.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

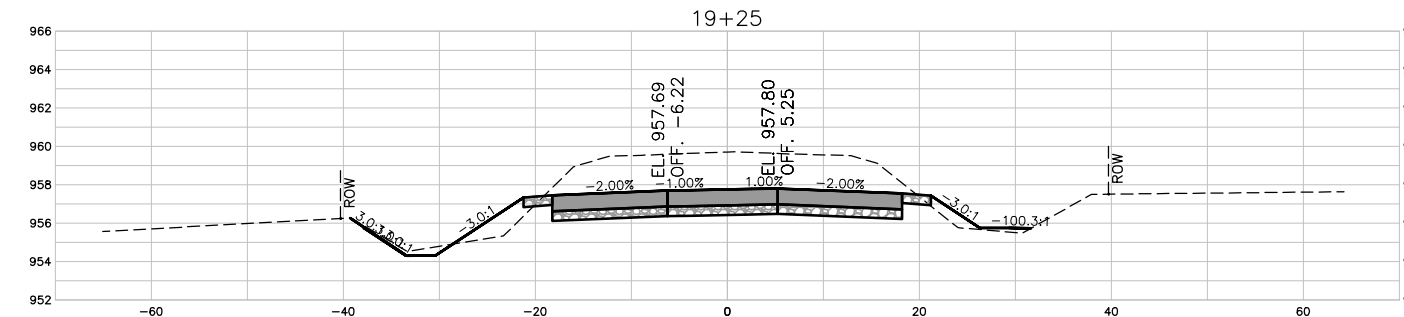
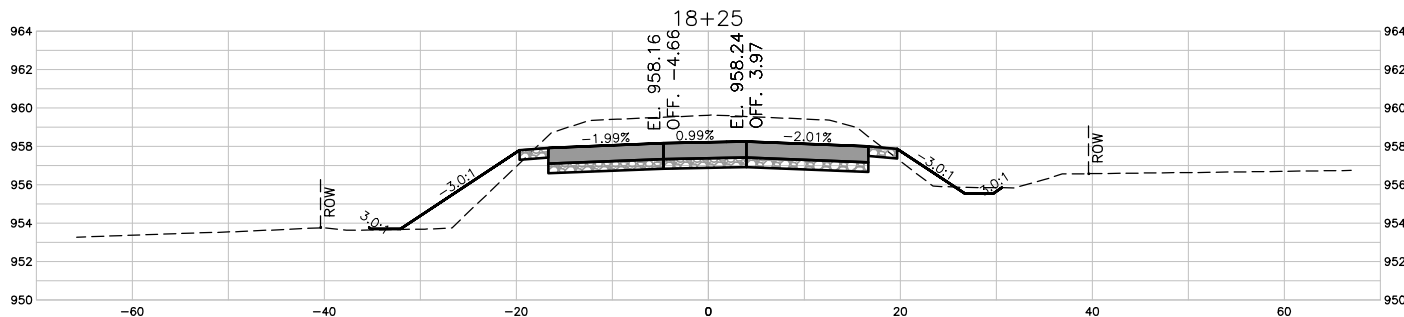
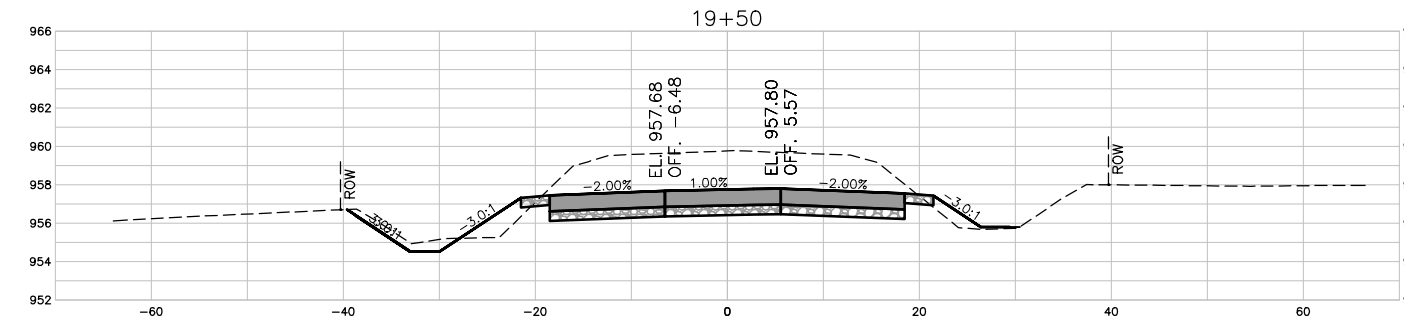
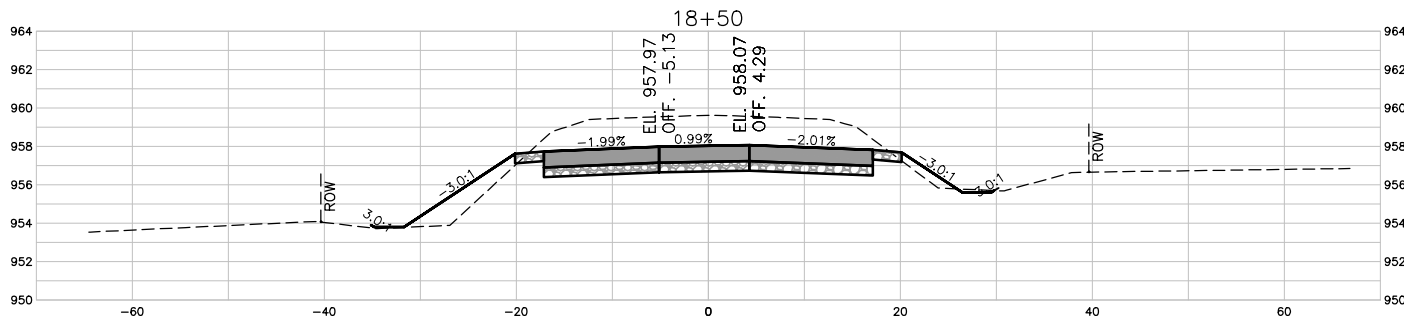
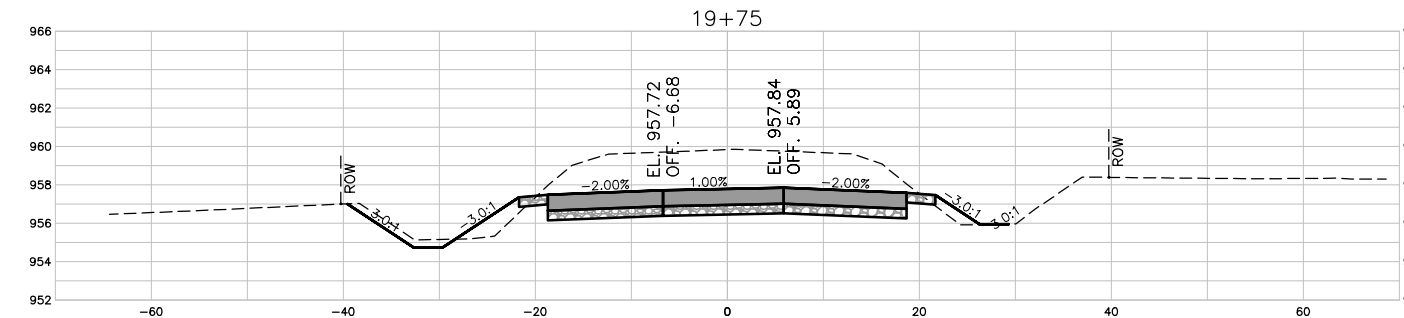
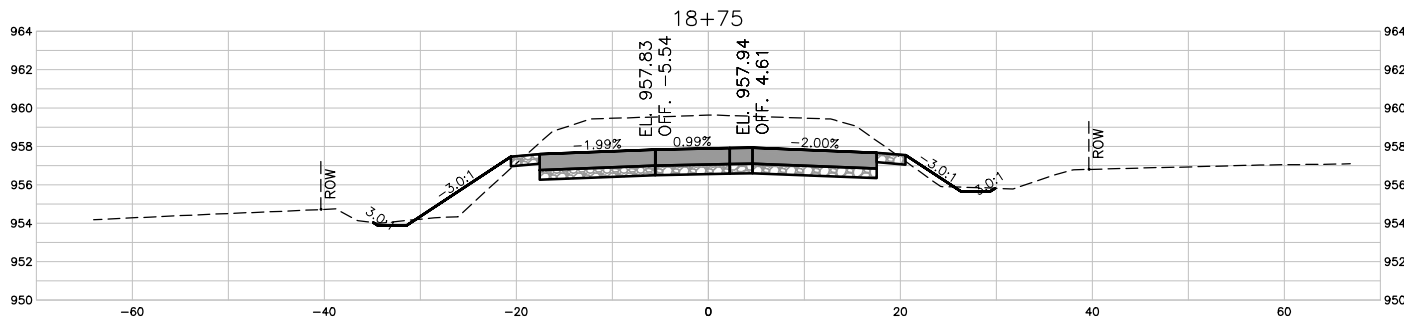
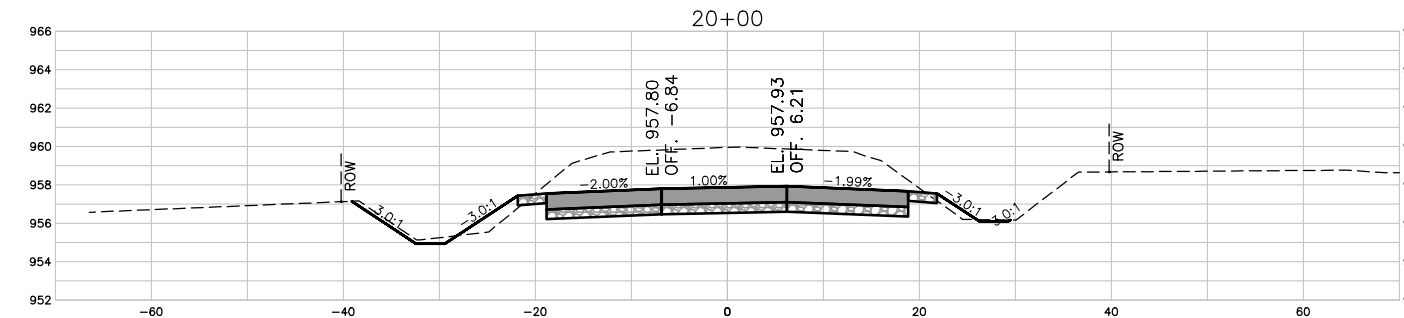
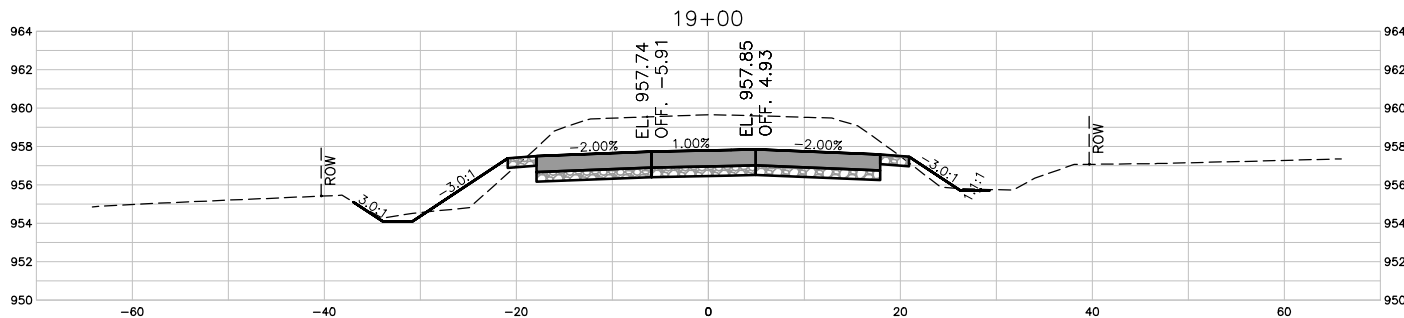
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
W.01



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:41:42 AM
CAD FILE: J:\2024\2403363\CAD\Draws\XC-1-XSEC.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

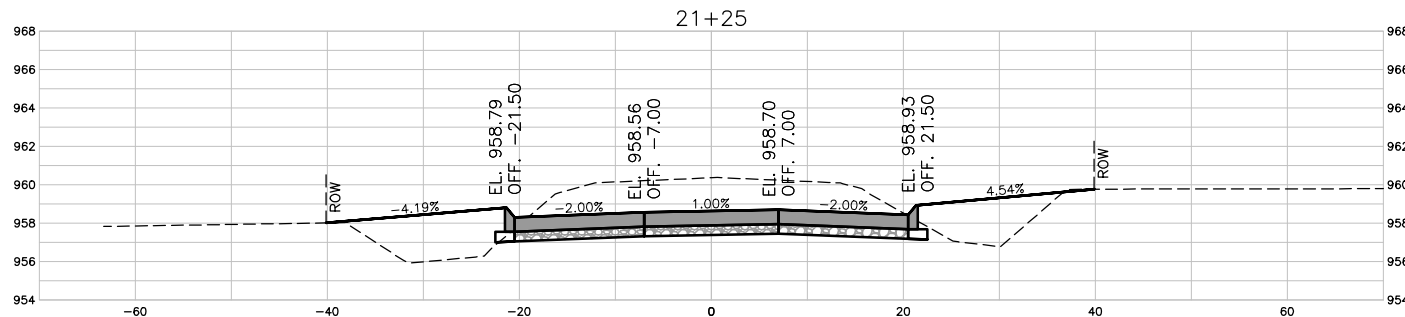
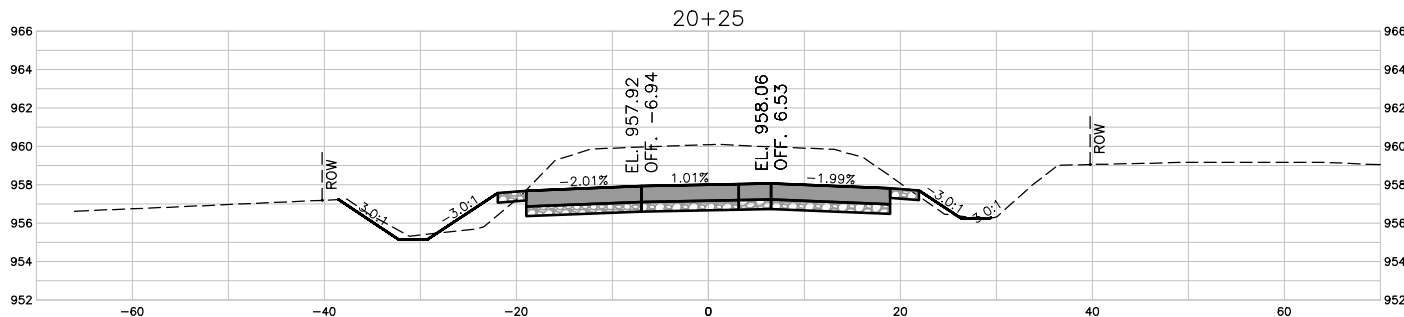
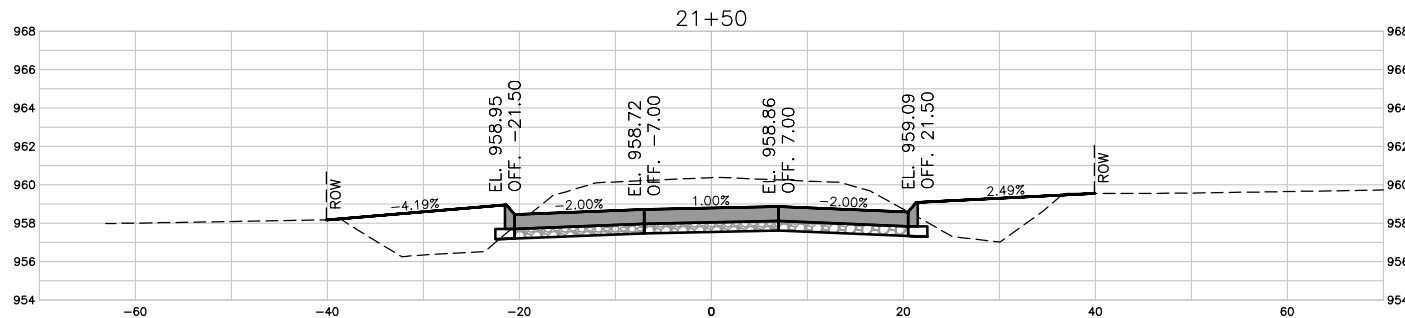
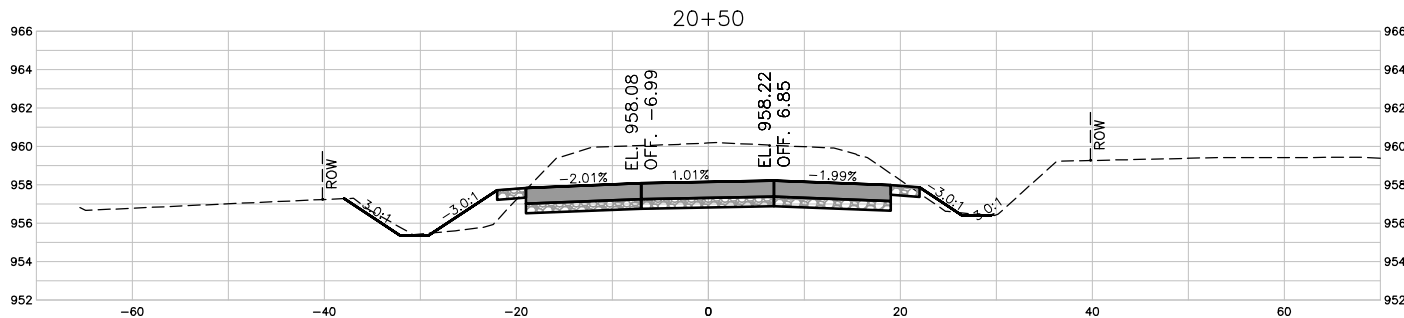
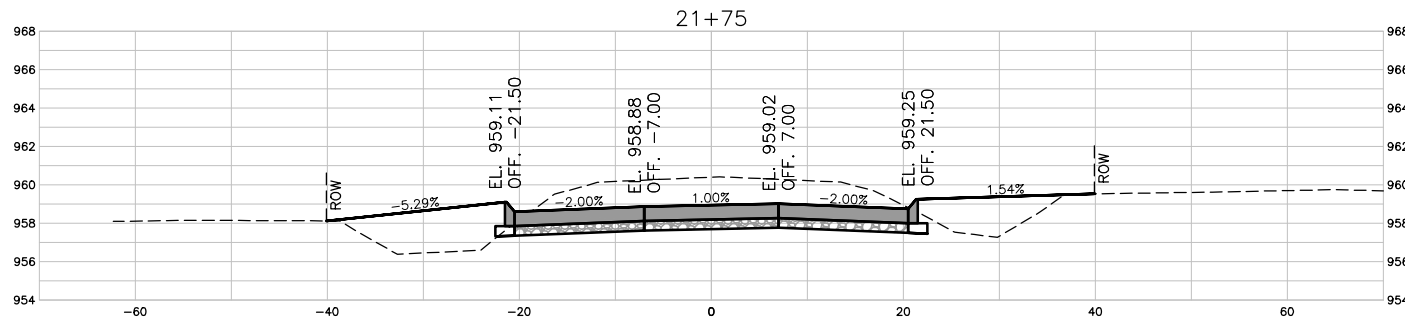
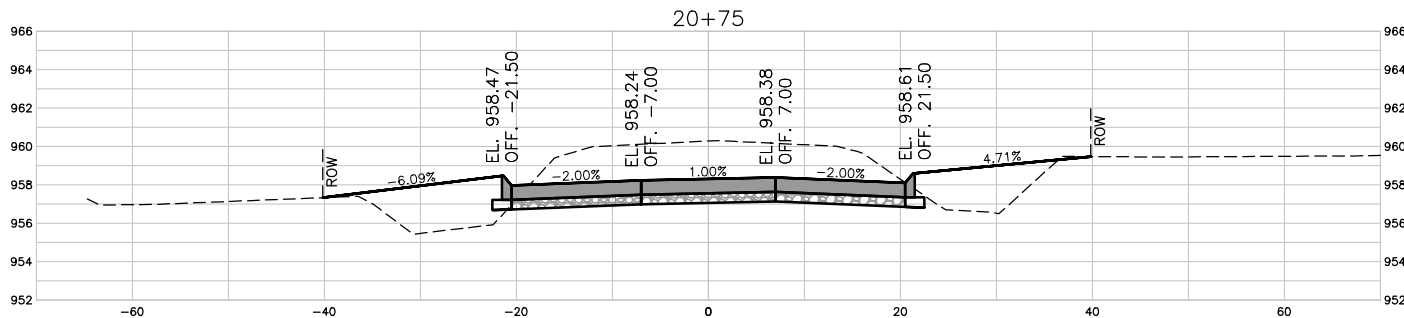
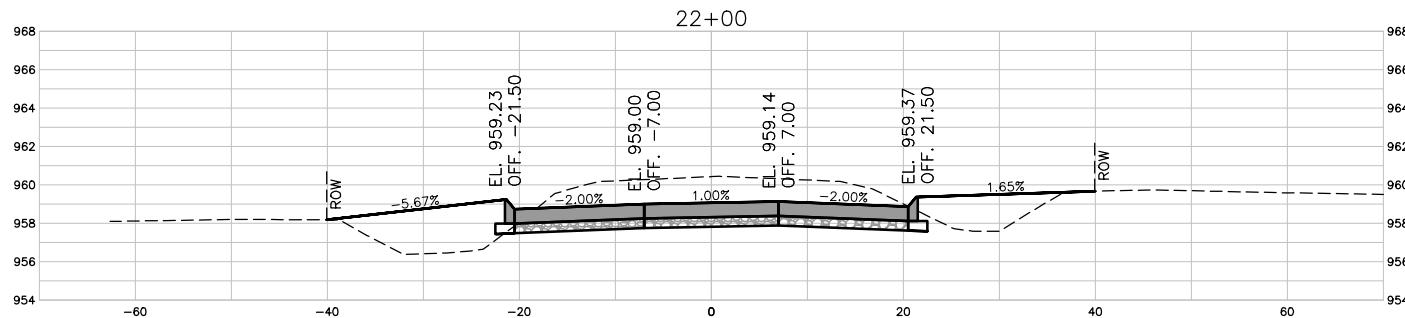
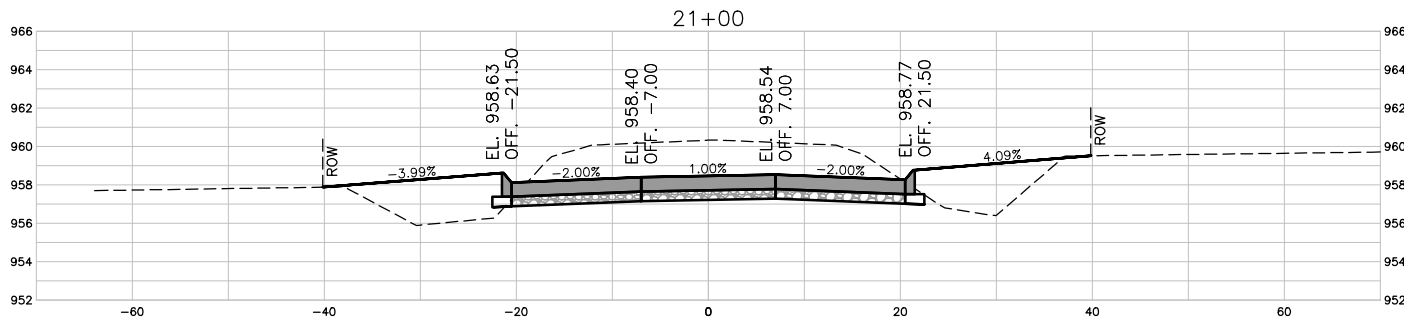


BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
W.02

X:\e16\1-2403363\1-XSEC.dwg: 428114-AERI-NRST11A-SF: XC-1-DSGN



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:41:42 AM
CAD FILE: J:\2024\2403363\CAD\Draws\XC-1-XSEC.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

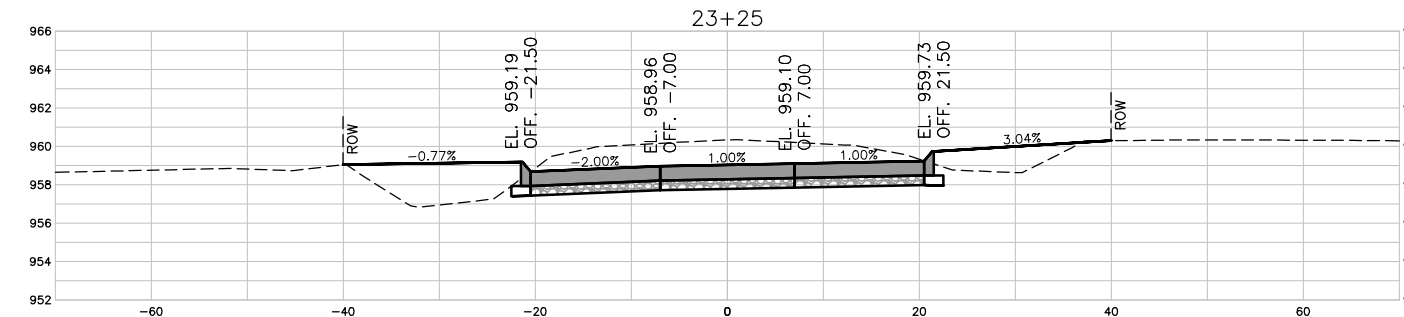
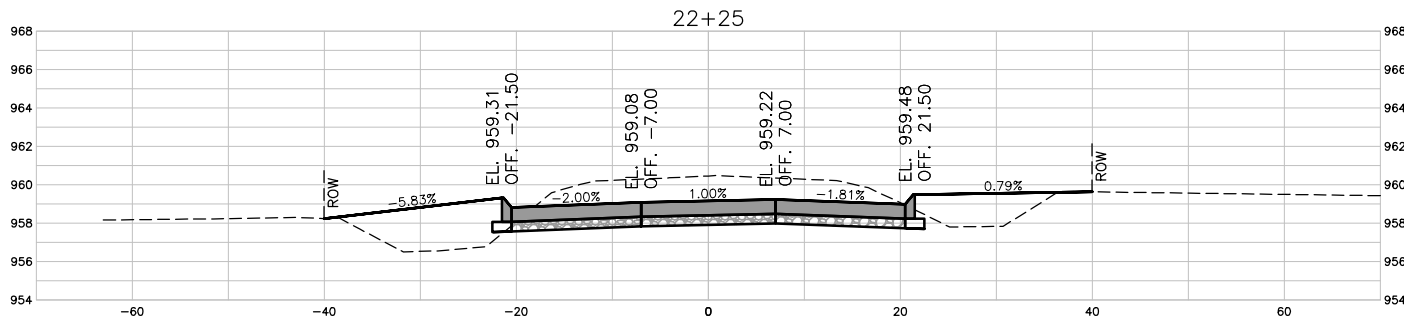
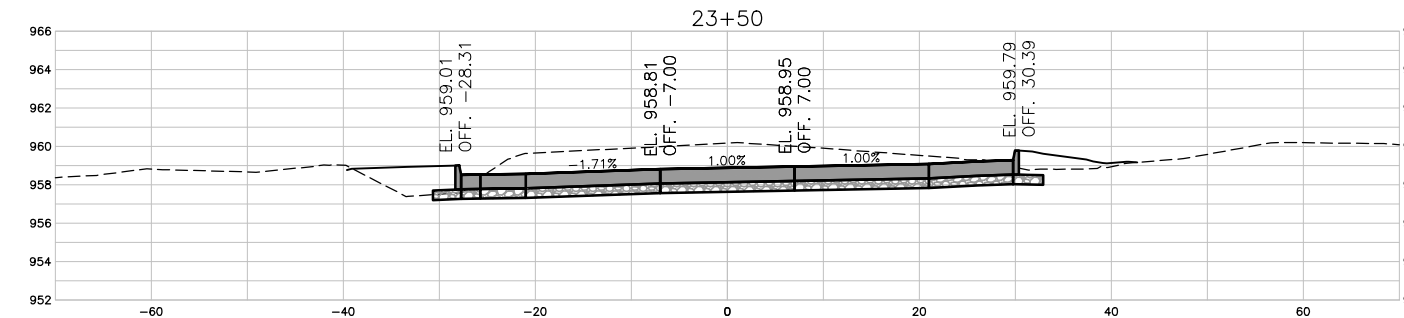
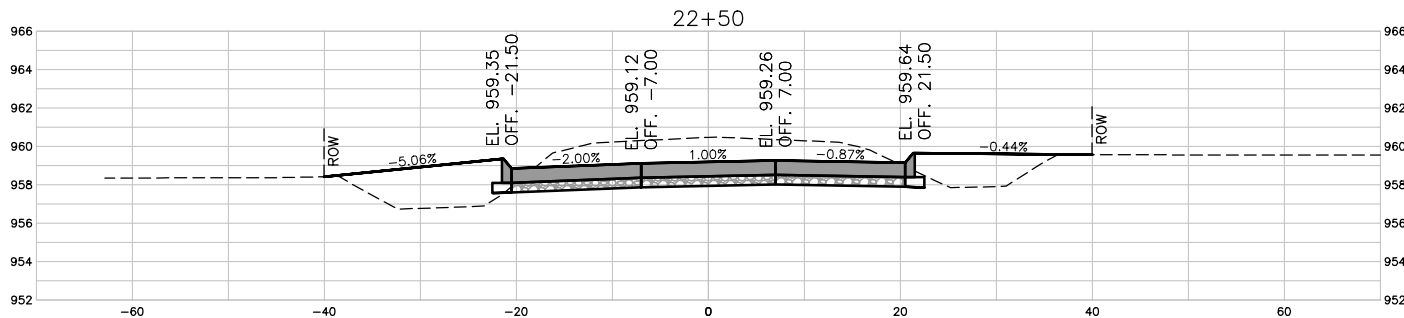
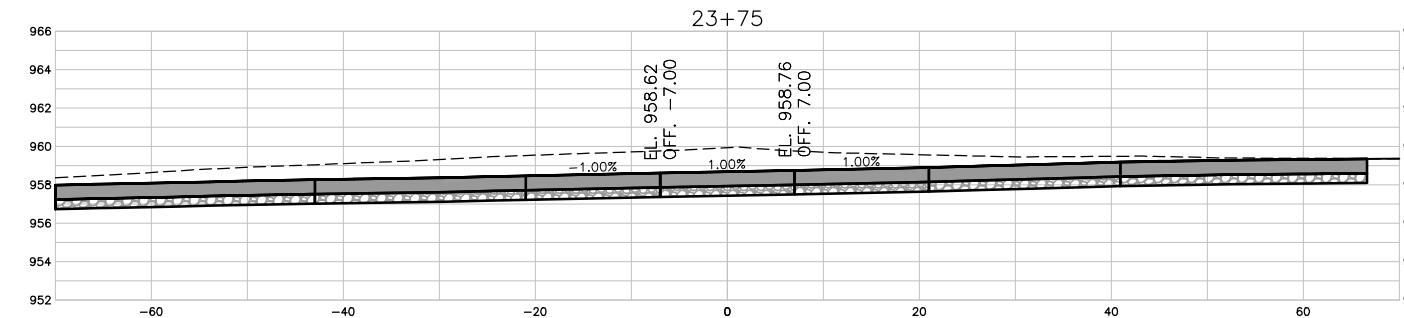
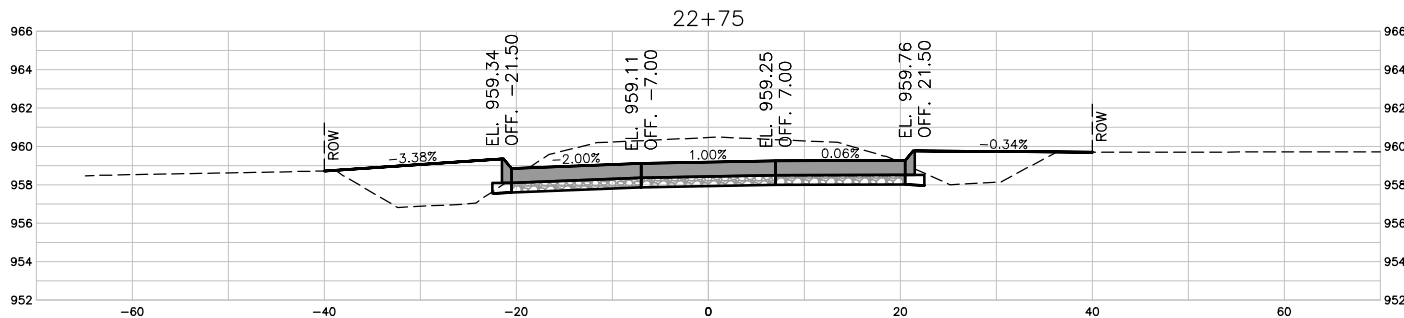
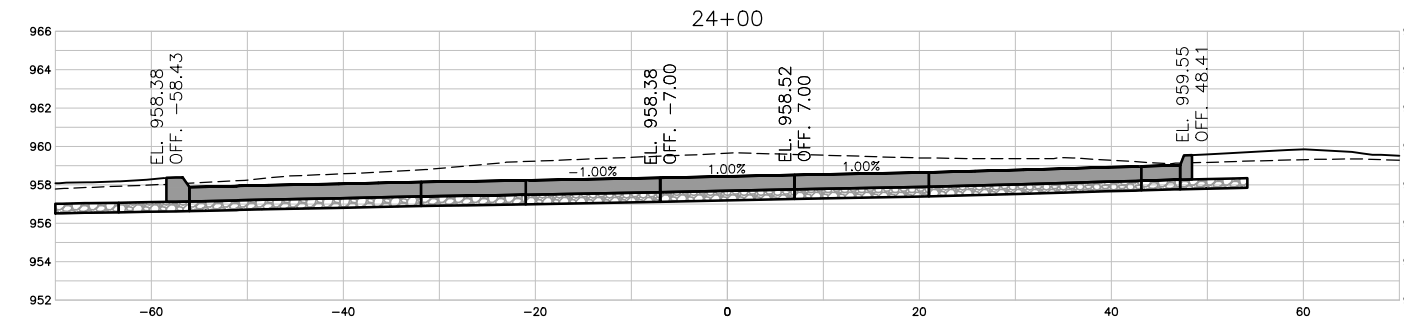
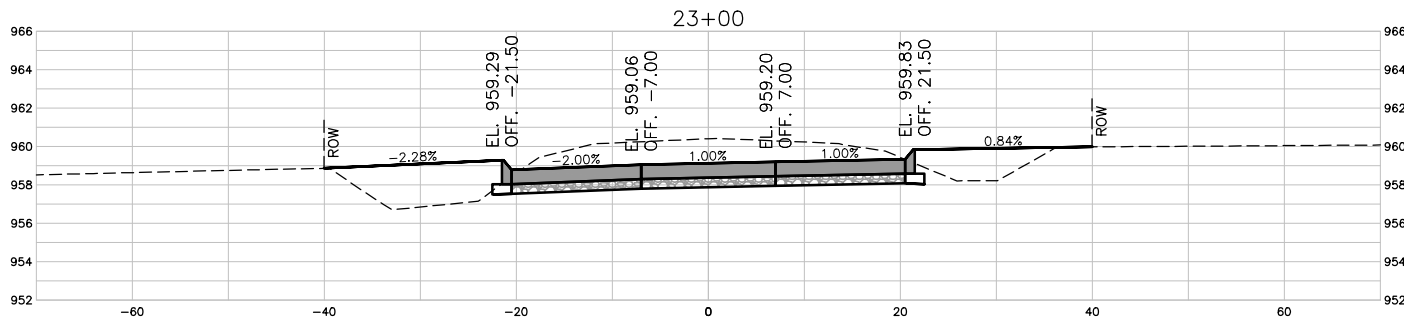
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
W.03



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:41:42 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\XC-1-XSEC.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

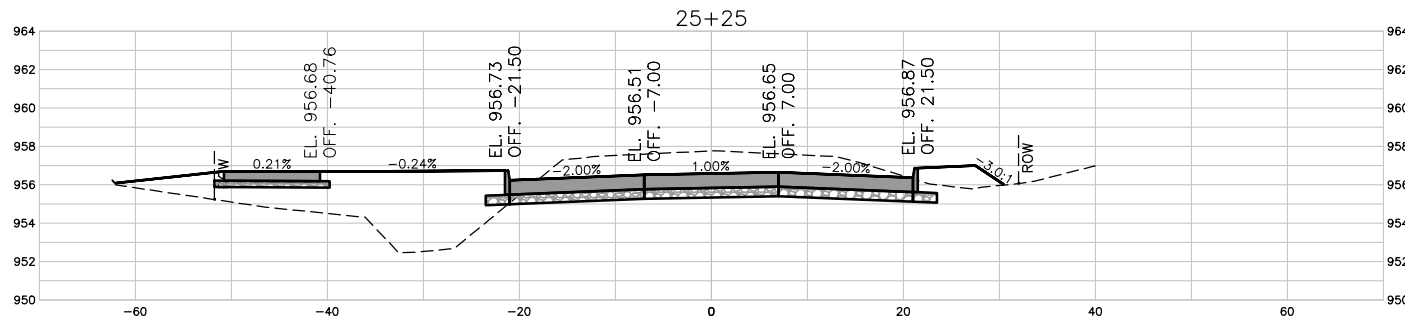
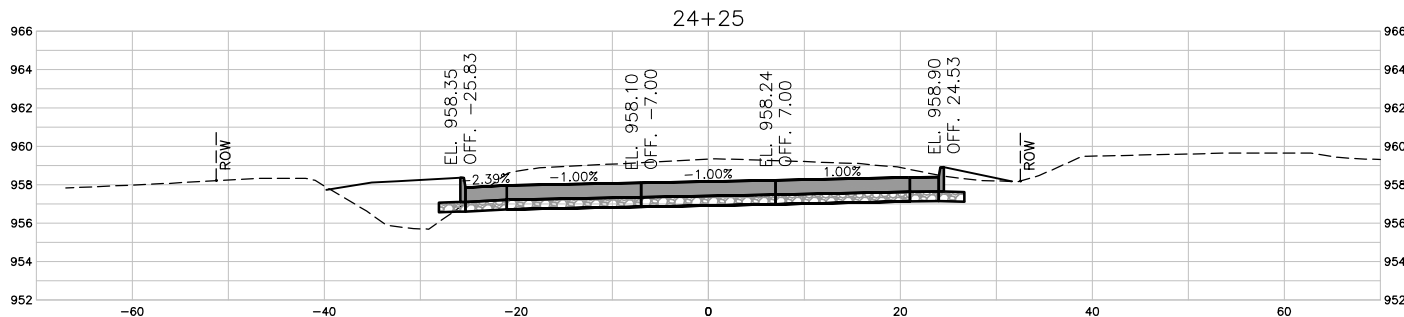
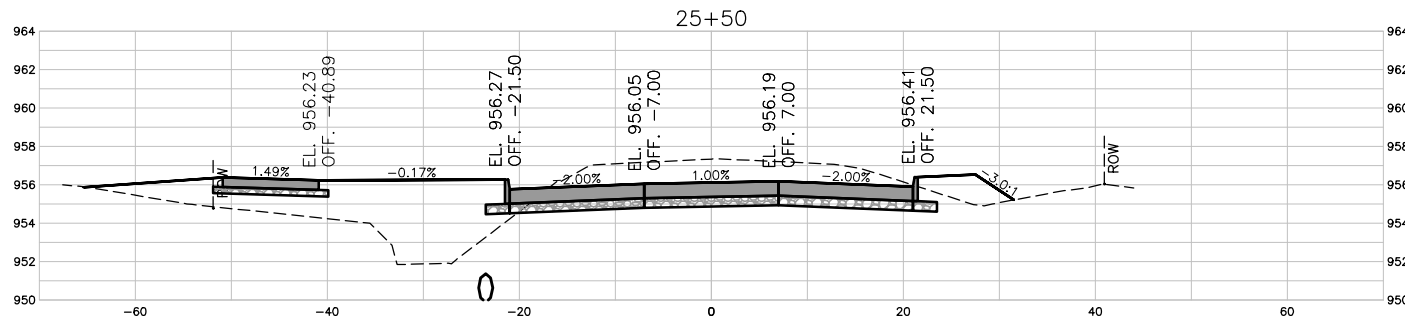
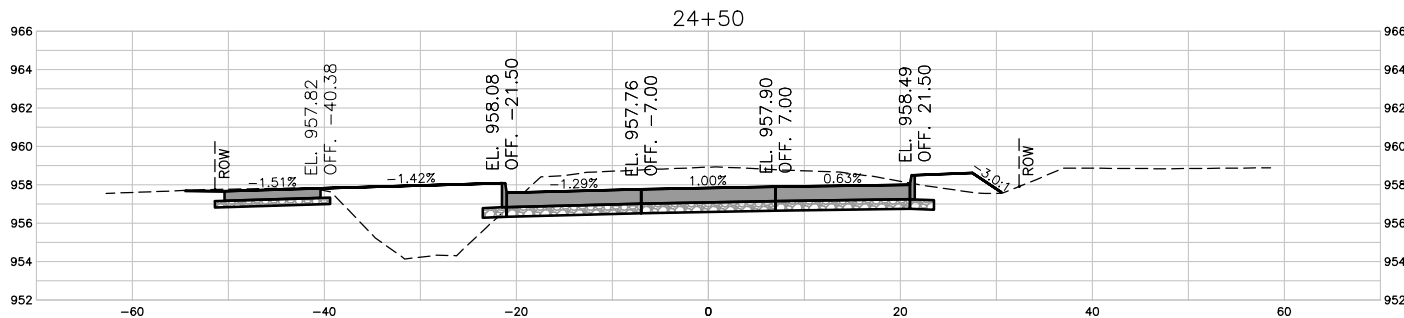
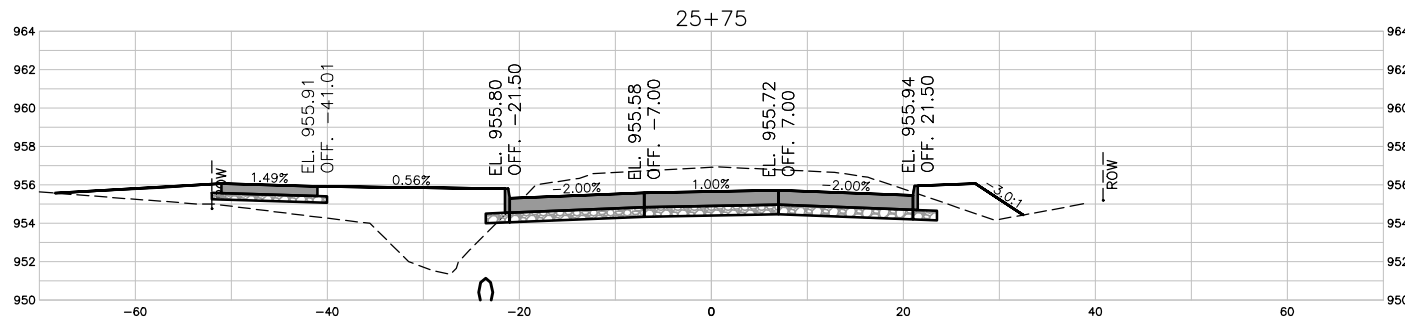
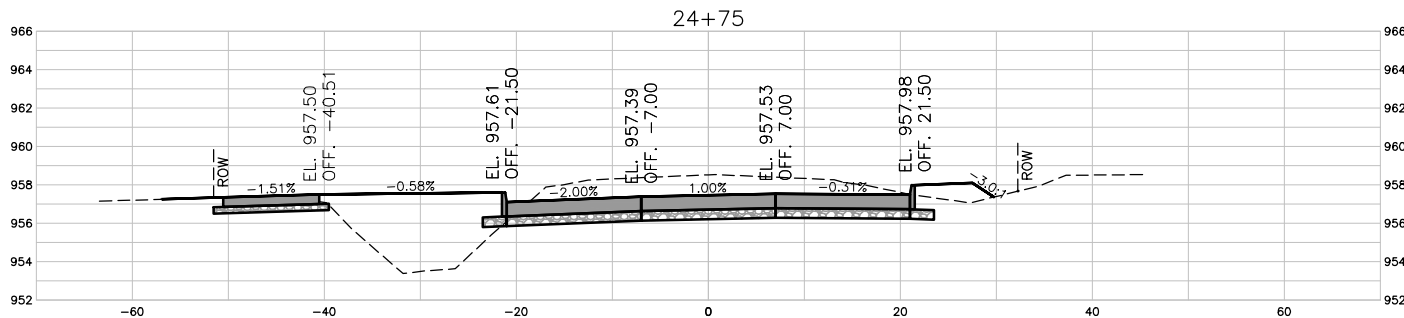
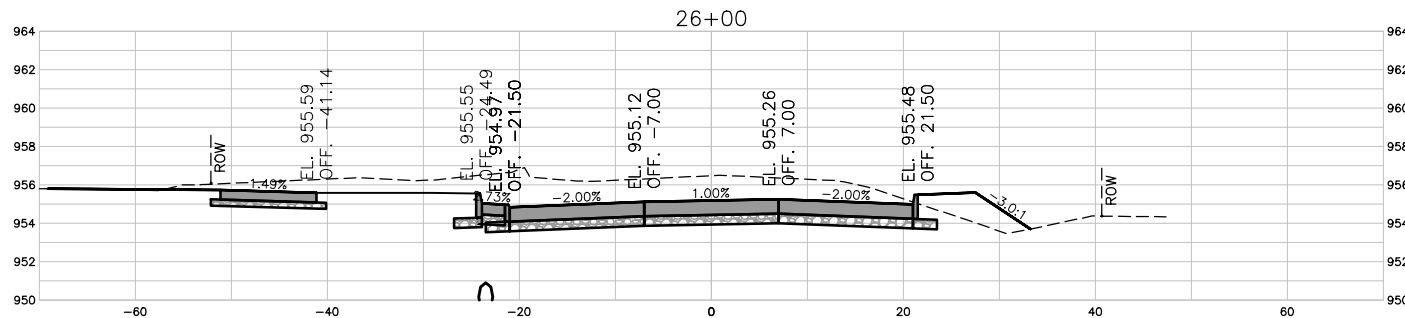
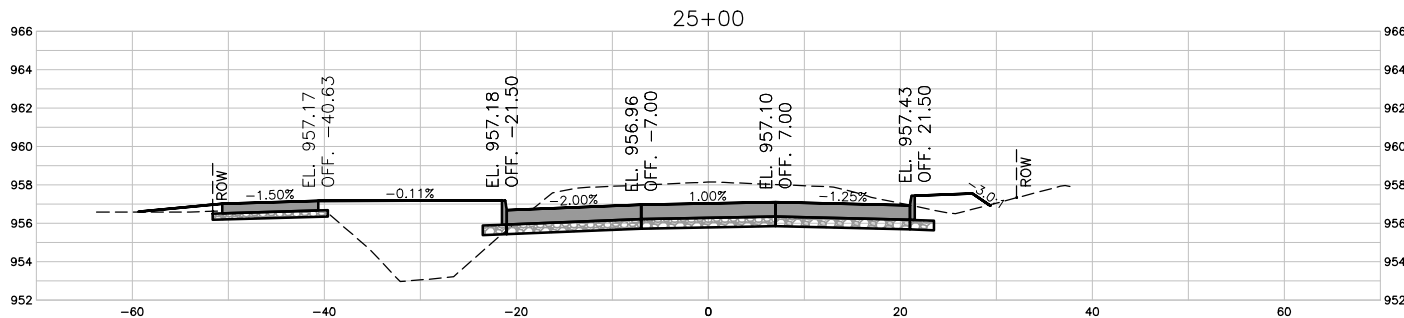


BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
W.04

X:\eis\xt-1-dm01\XV-0-ROW-428114-AERI-NRST11A-SF\XC-1-DSGN



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:41:42 AM
CAD FILE: J:\2024\2403363\CAD\Dwgs\XC-1-XSEC.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

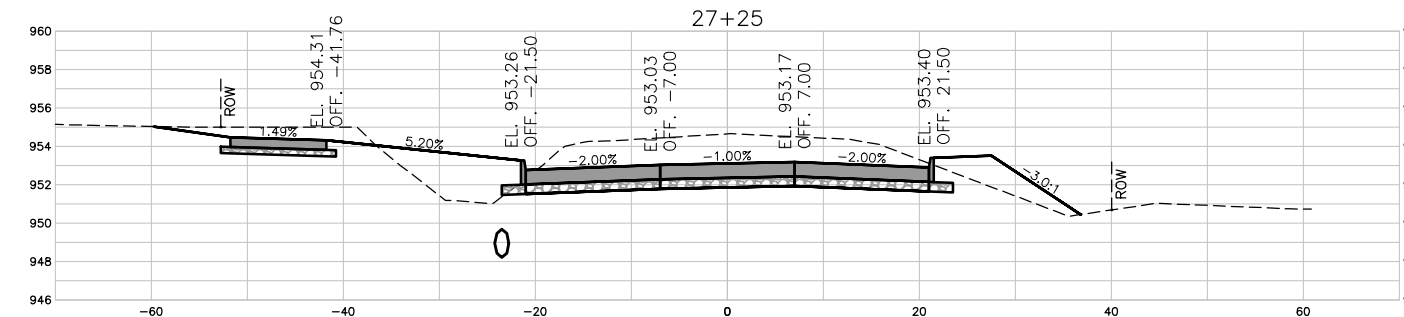
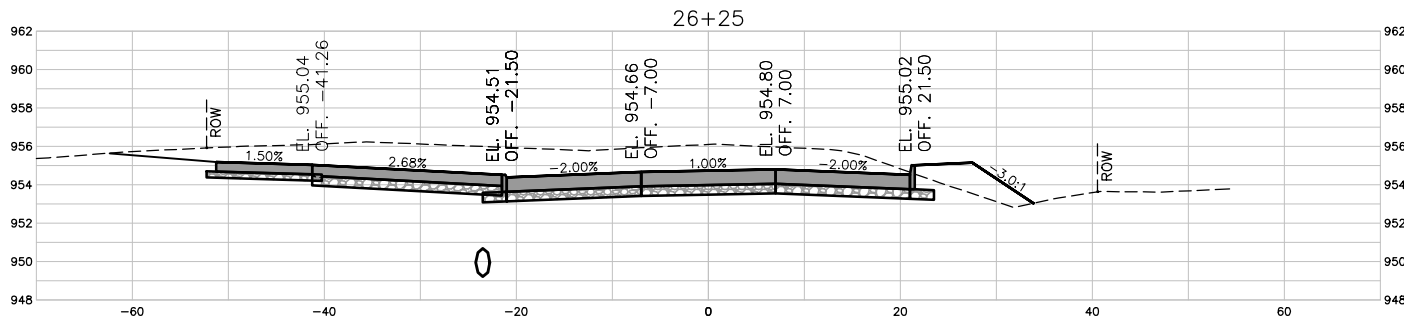
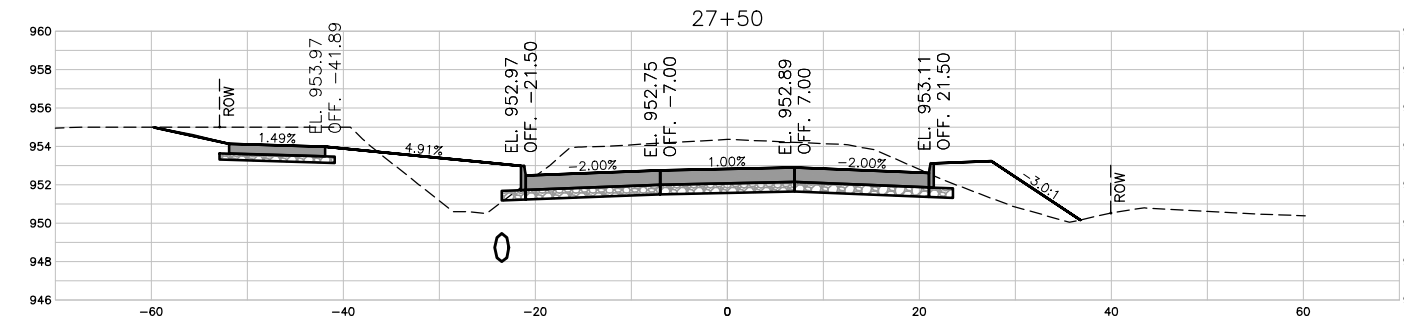
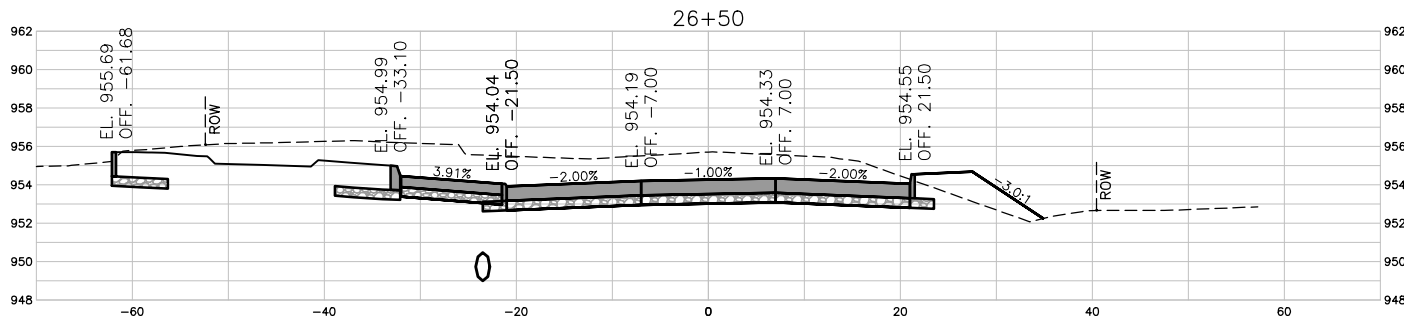
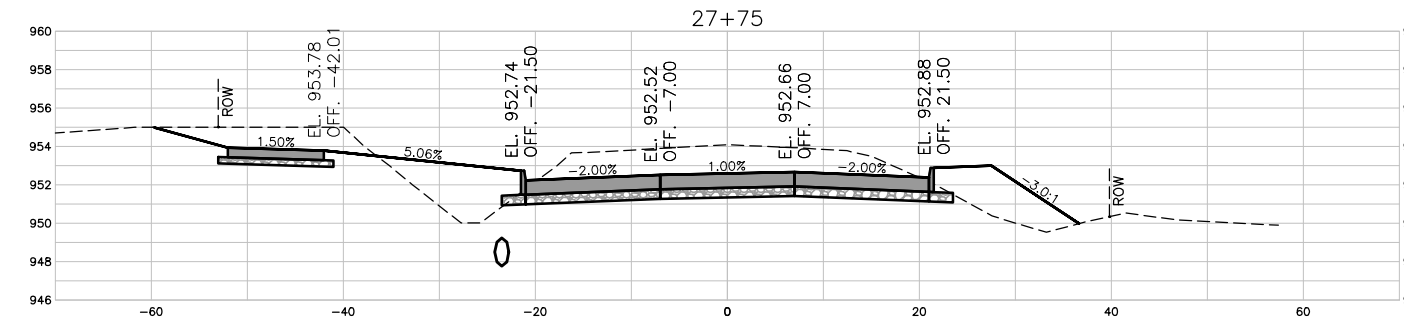
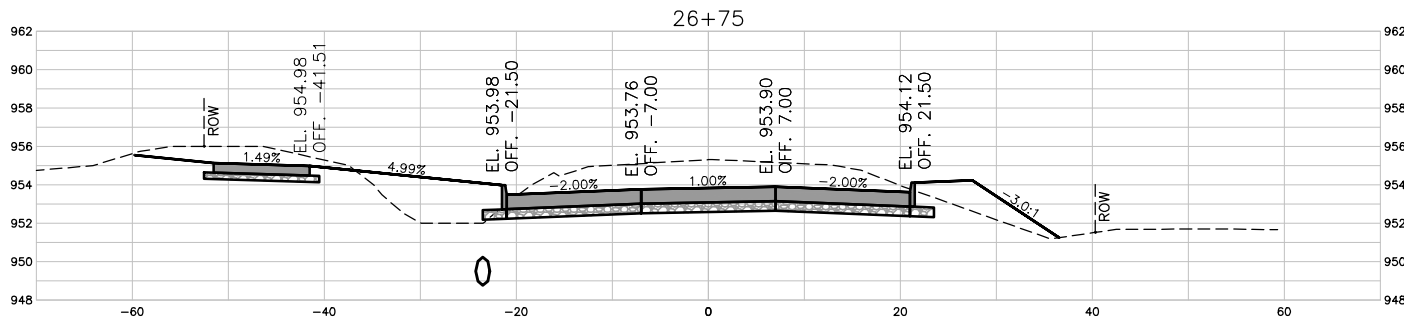
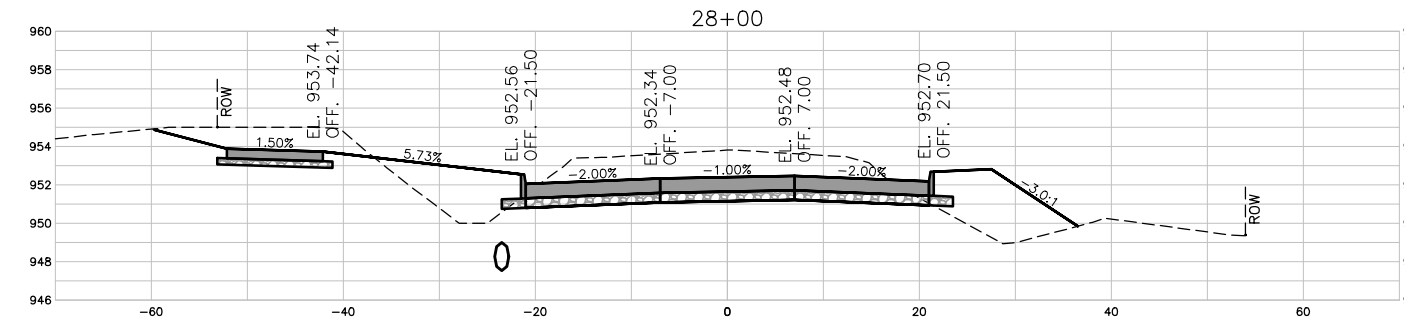
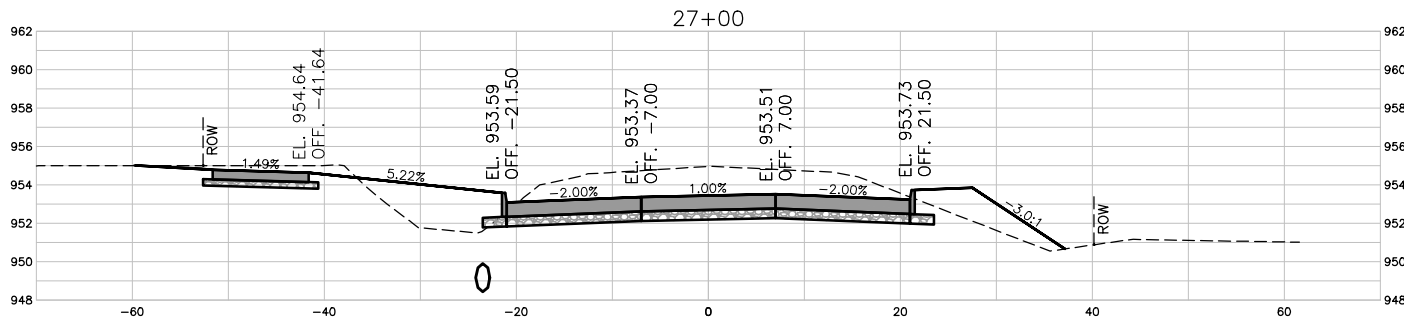
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
W.05



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:41:42 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\XC-1-XSEC.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

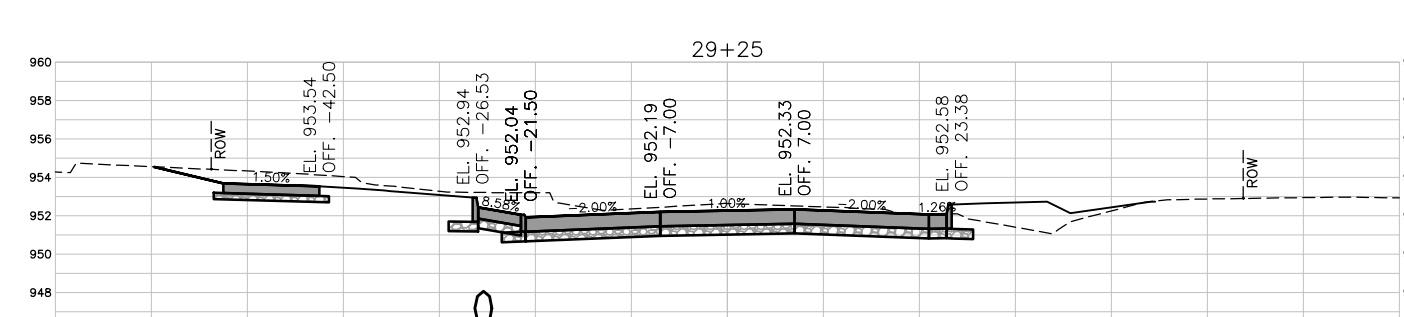
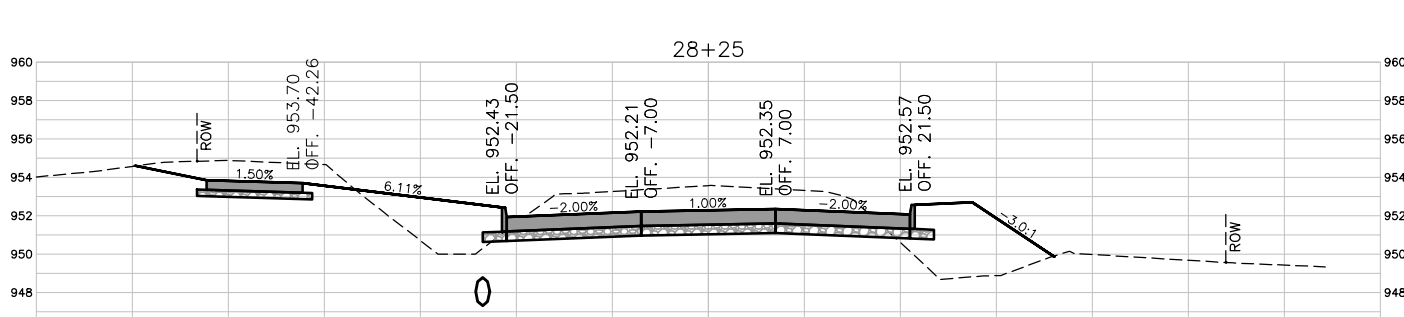
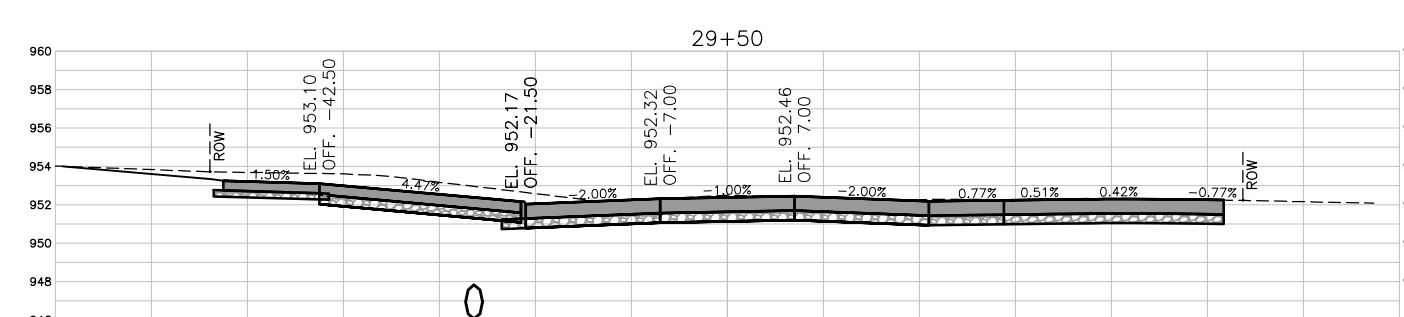
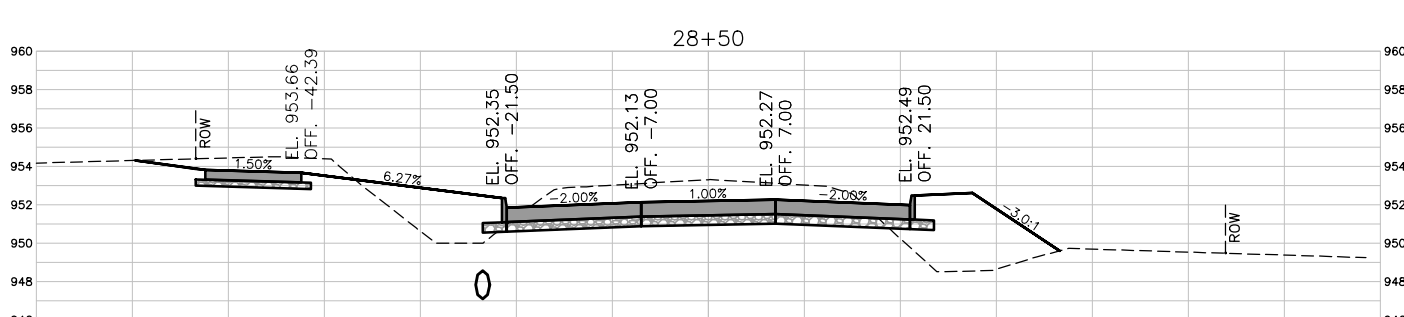
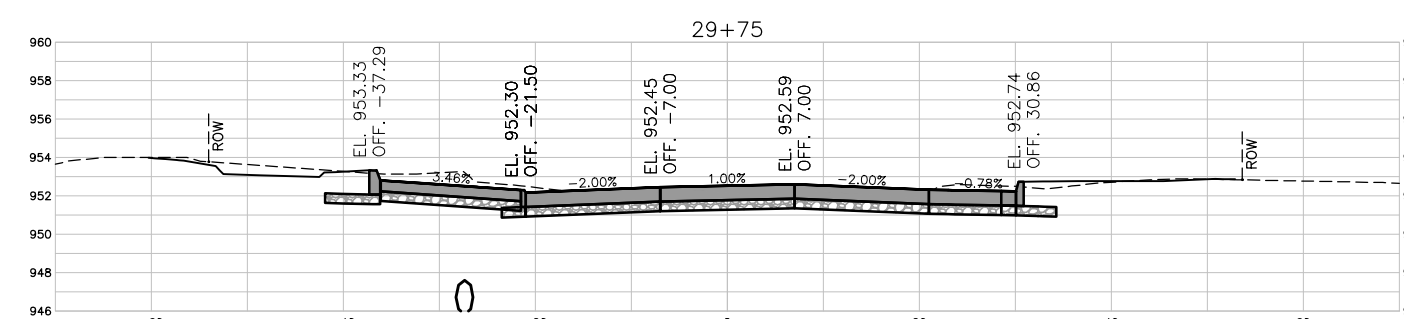
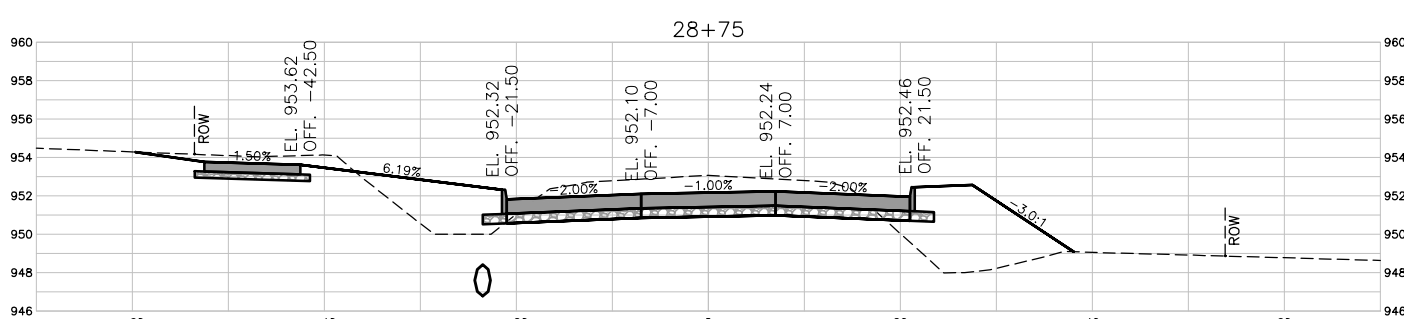
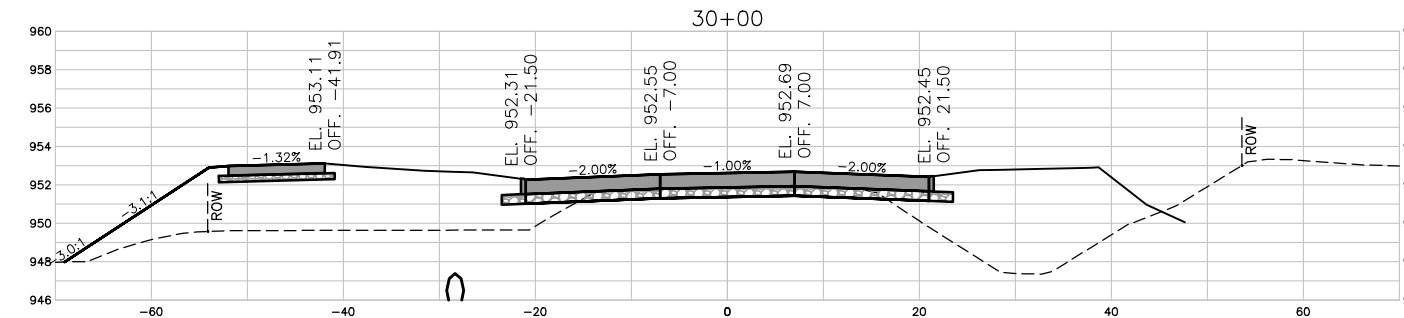
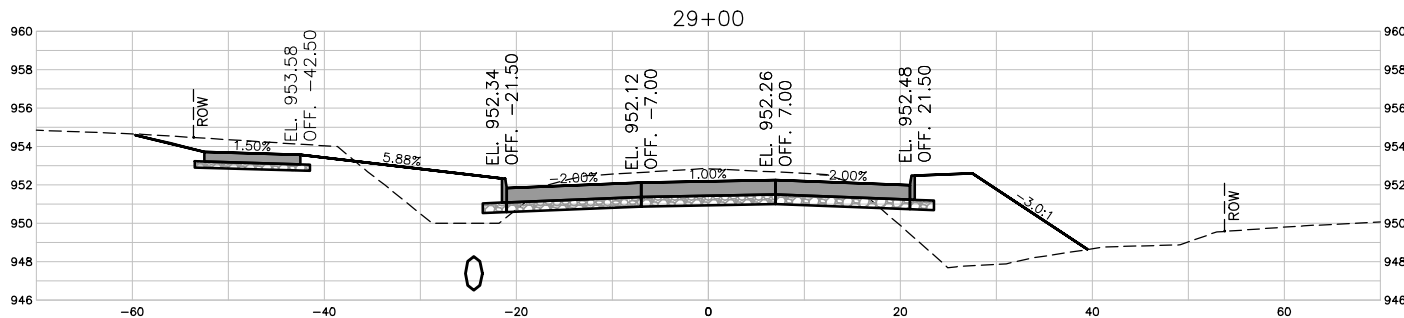


BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
W.06

X:\e6s\xt-1-dm01\XV-0-ROW; 428114-AERI-NRST11A-SF; XC-1-DSGN



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:41:42 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\XC-1-XSEC.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

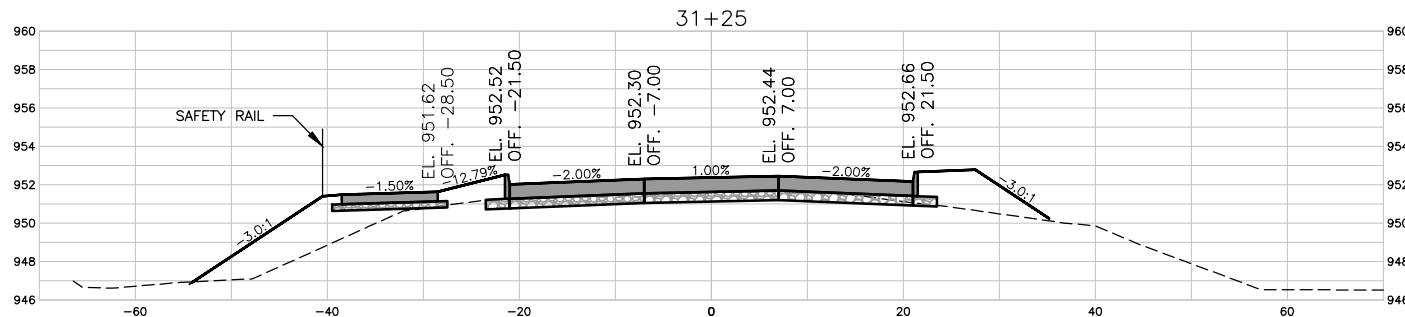
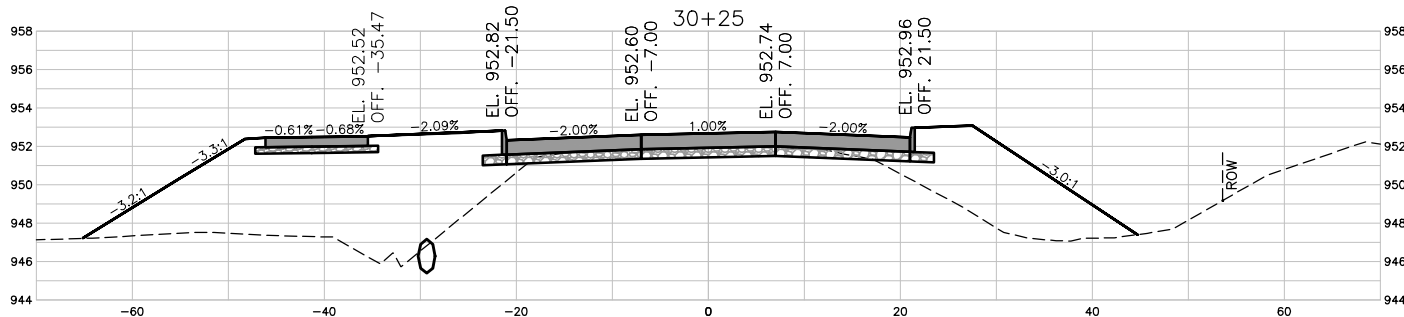
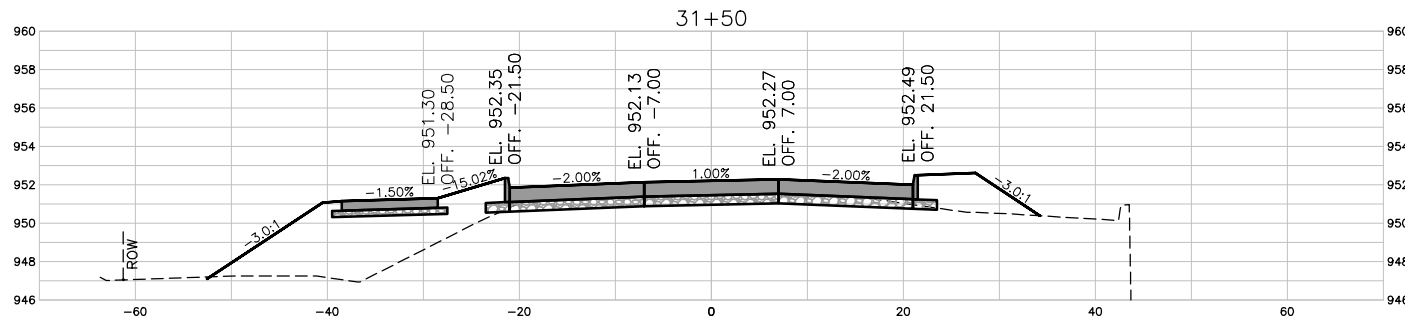
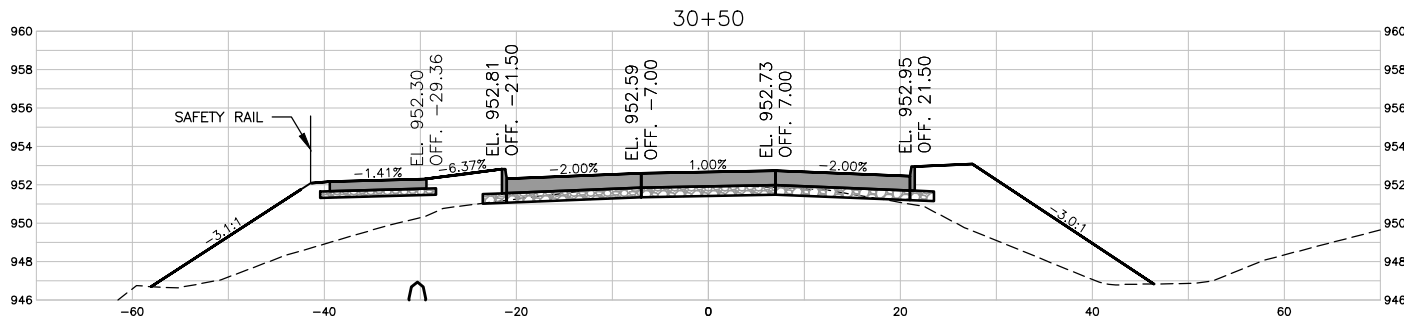
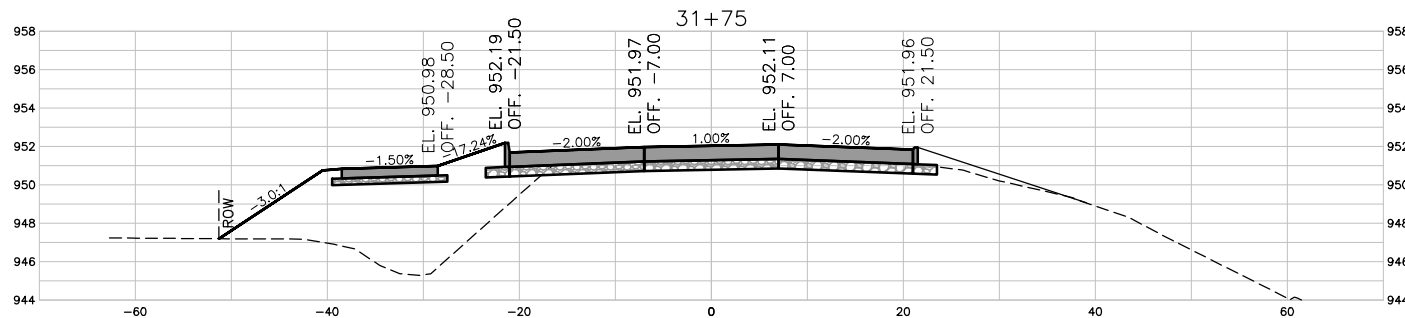
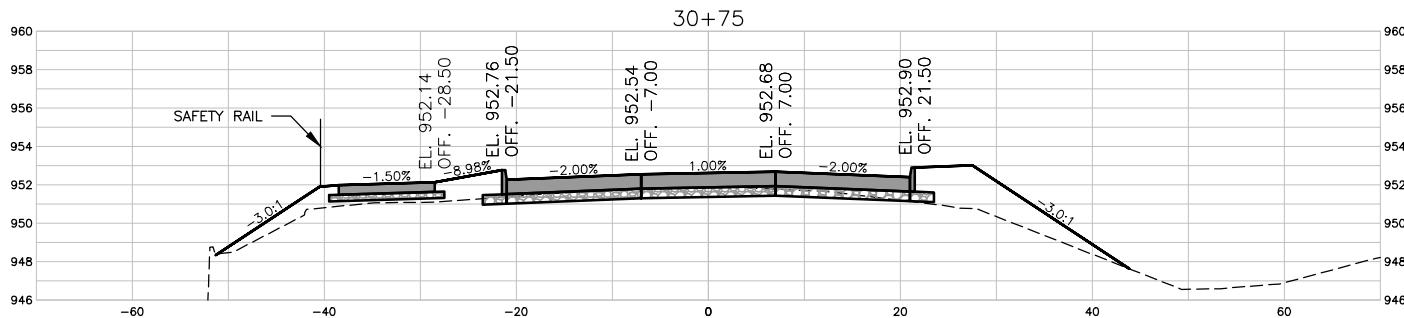
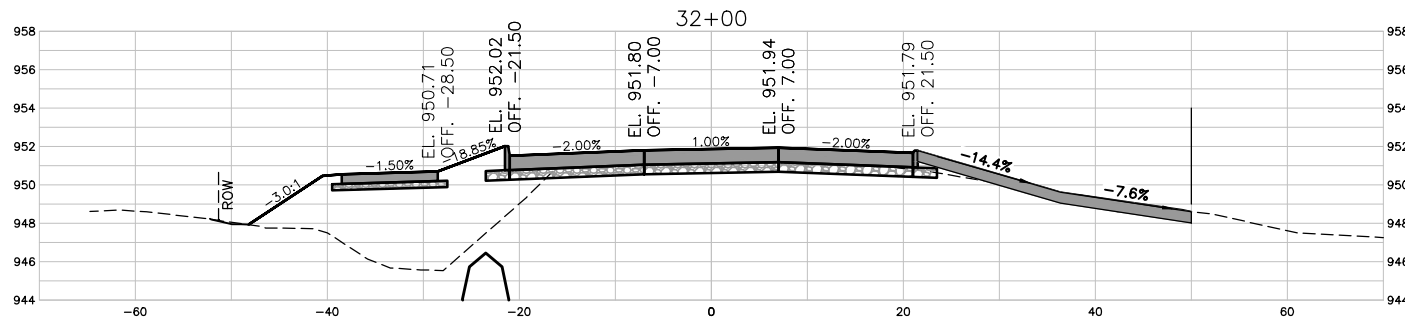
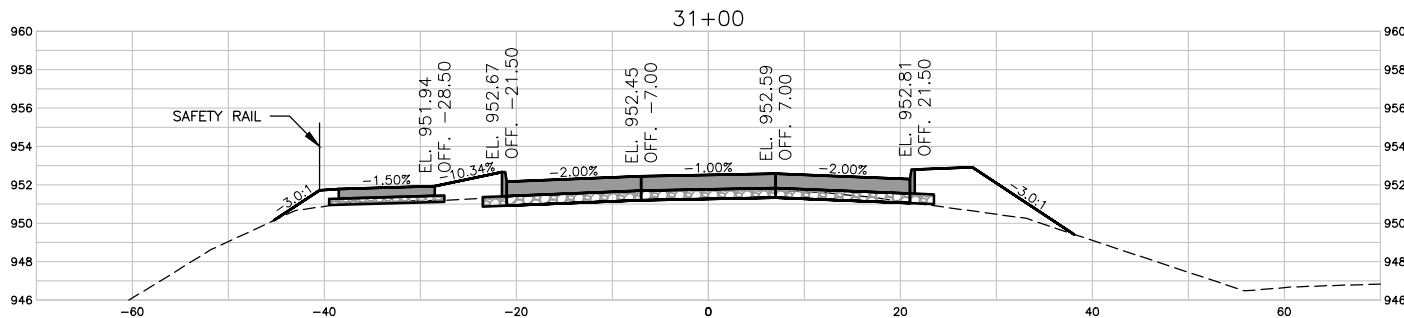


BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
W.07

X:\e6s\xtg-1-dm01\XV-0-ROW; 428114-AERI-NRST11A-SF; XC-1-DSGN



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:41:42 AM
CAD FILE: J:\2024\2403363\CAD\Draws\XC-1-XSEC.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

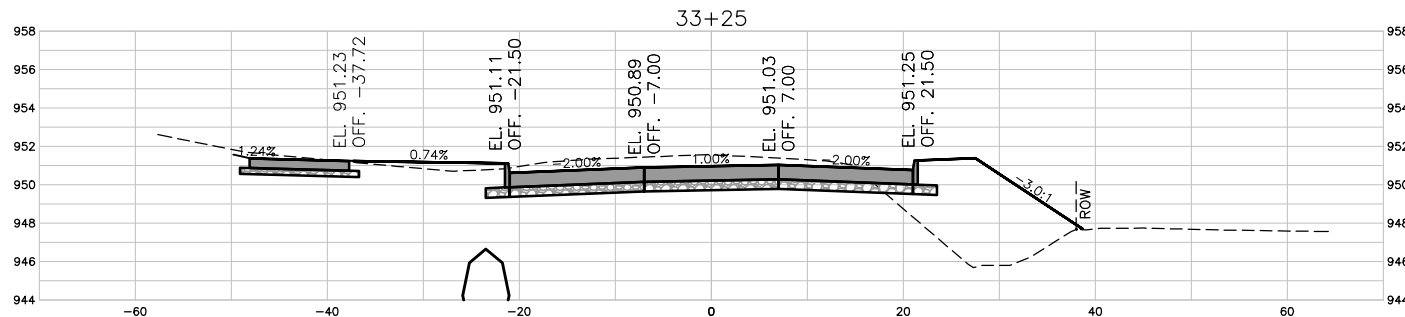
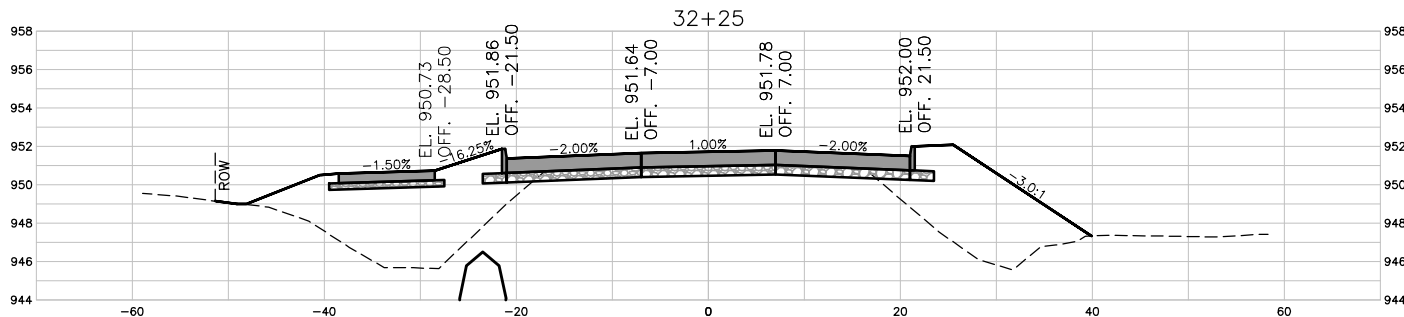
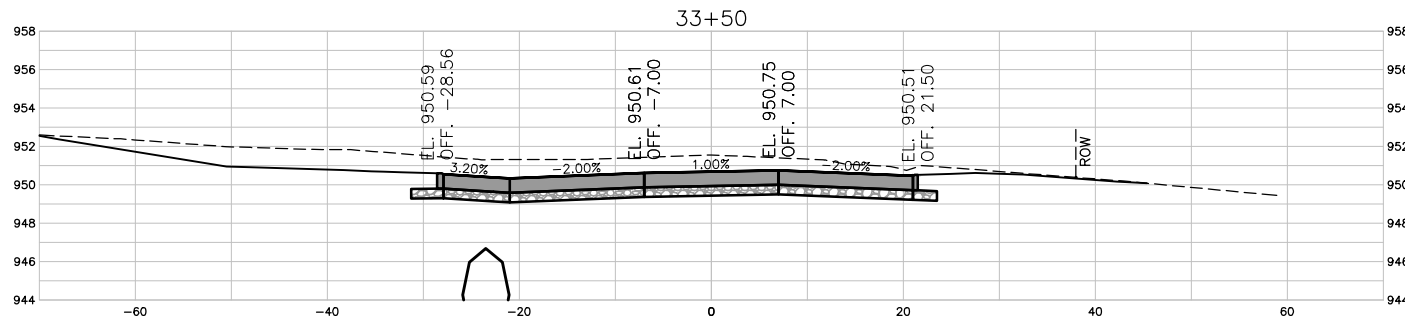
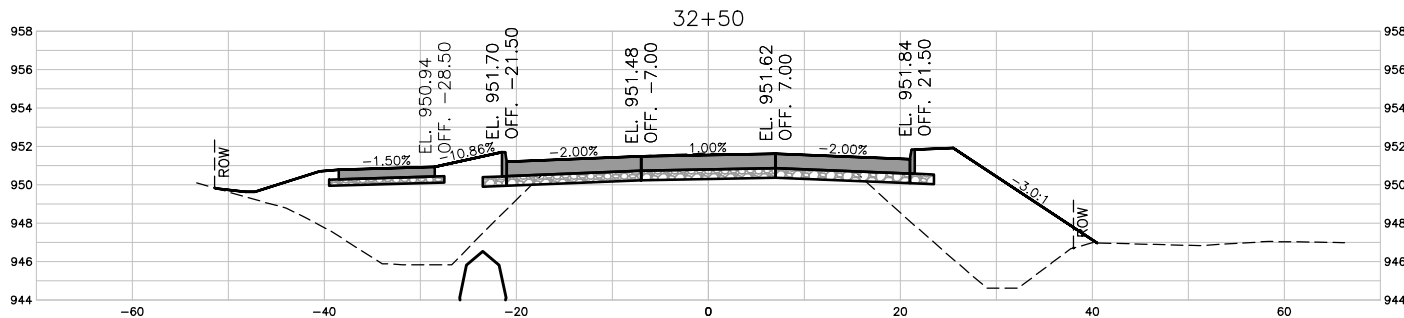
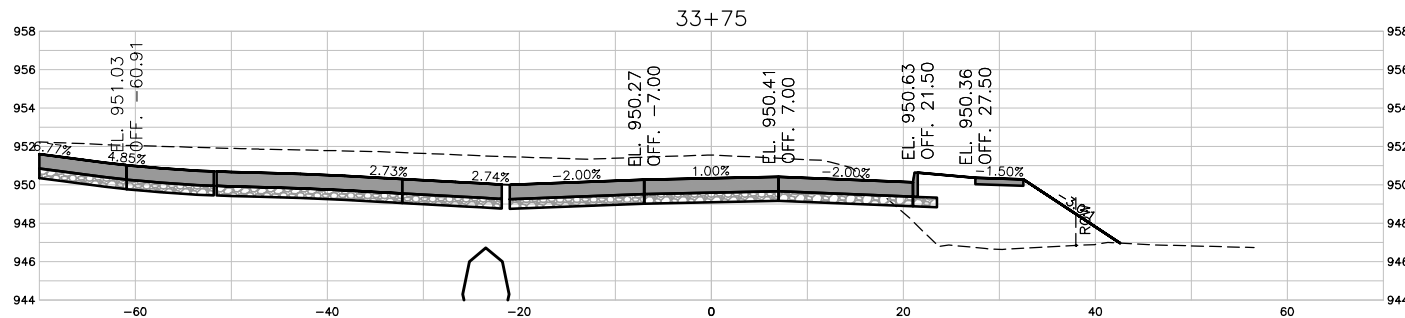
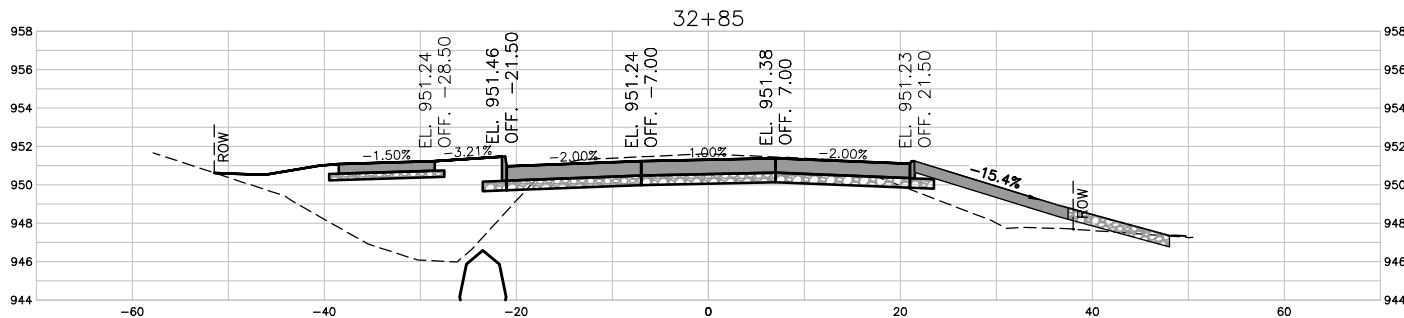
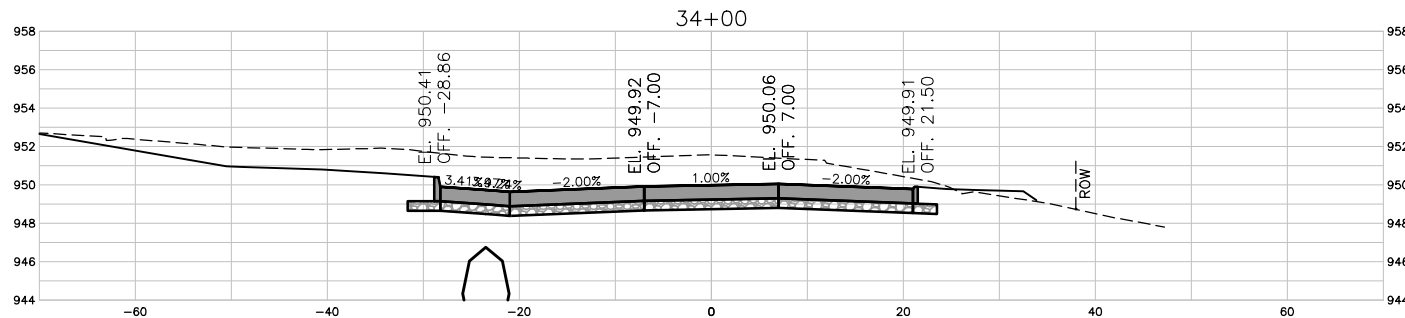
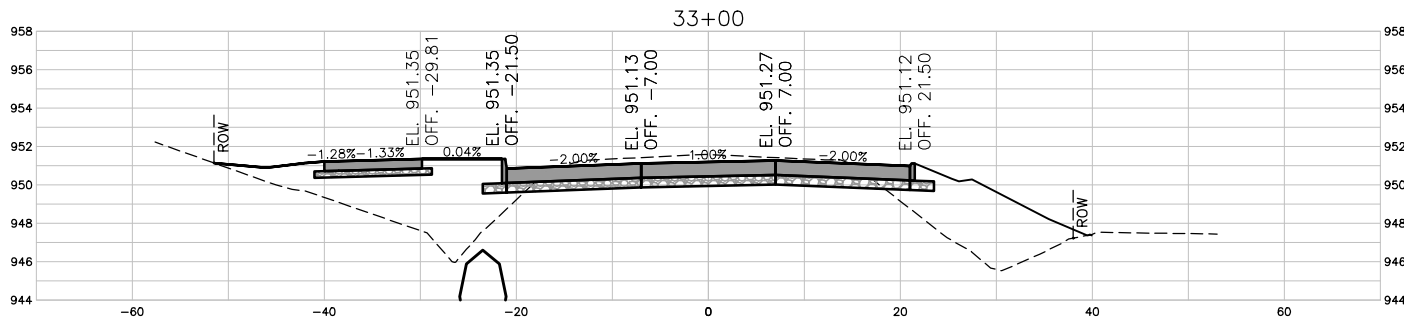


BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
W.08

Xrefs: xgl-1-dh01: XV-0-ROW; 428114-AERI-NBRS11A-SF; XC-1-DSGN



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:41:42 AM
CAD FILE: J:\2024\2403363\CAD\Drawings\XC-1-XSEC.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

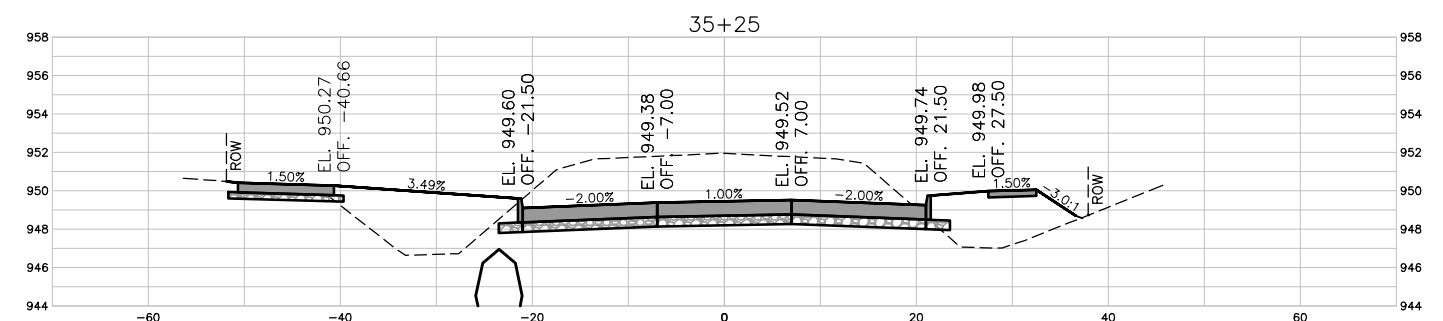
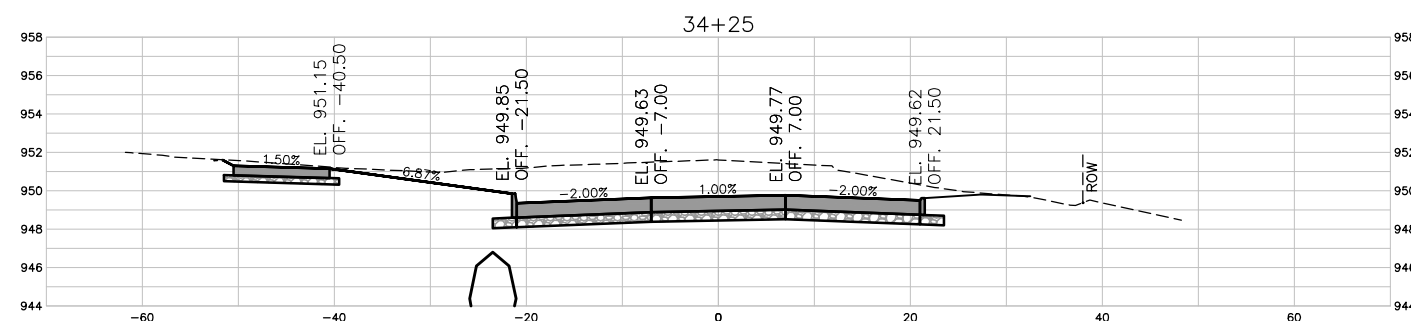
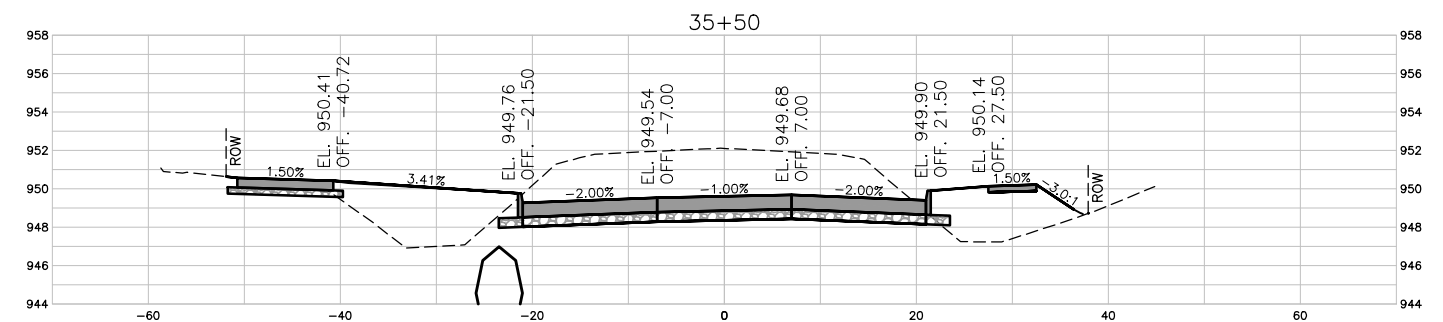
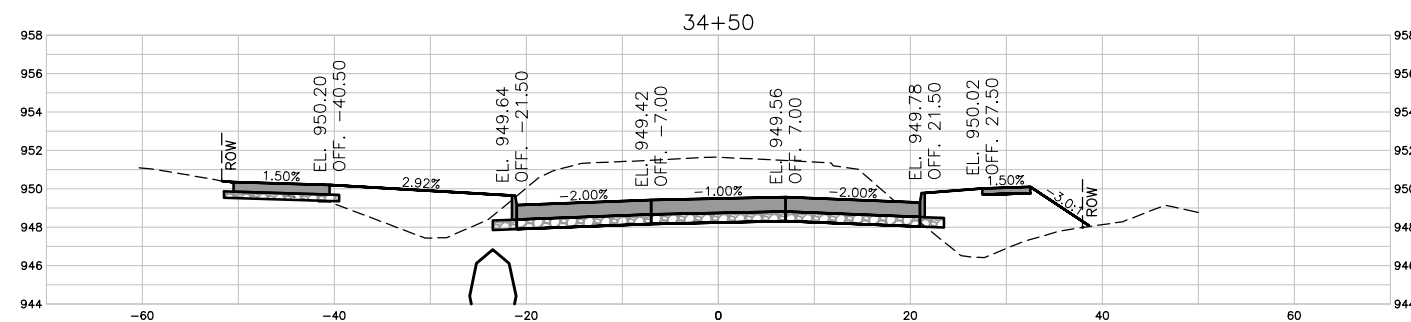
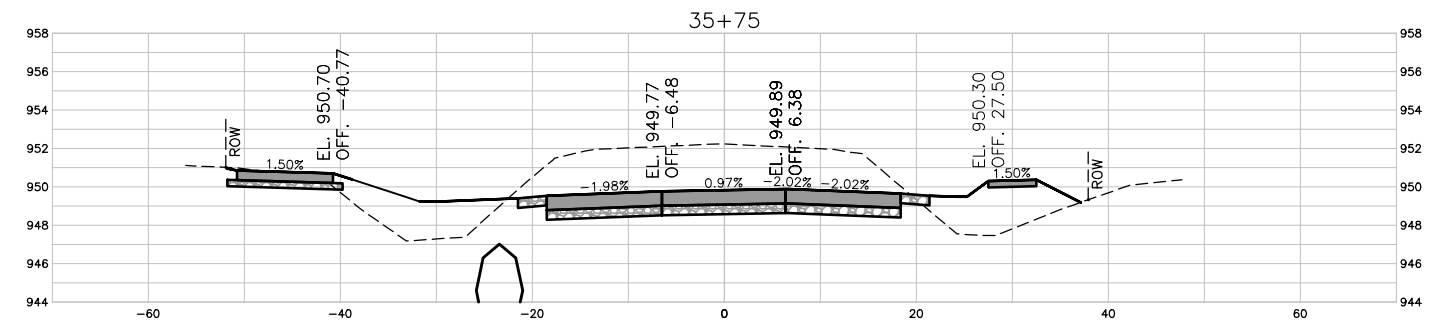
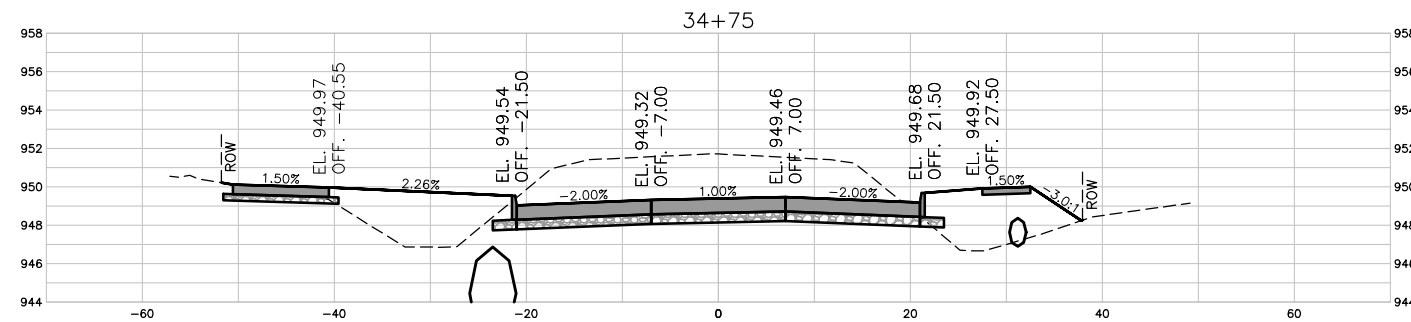
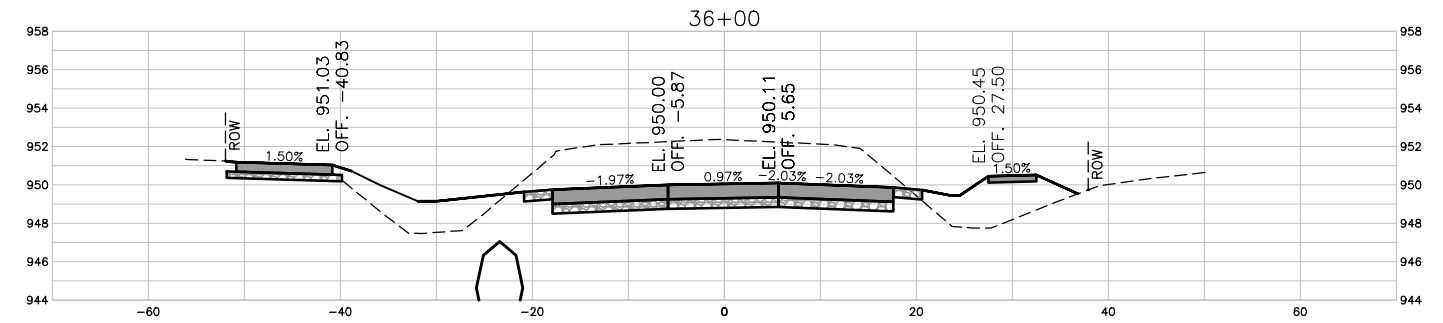
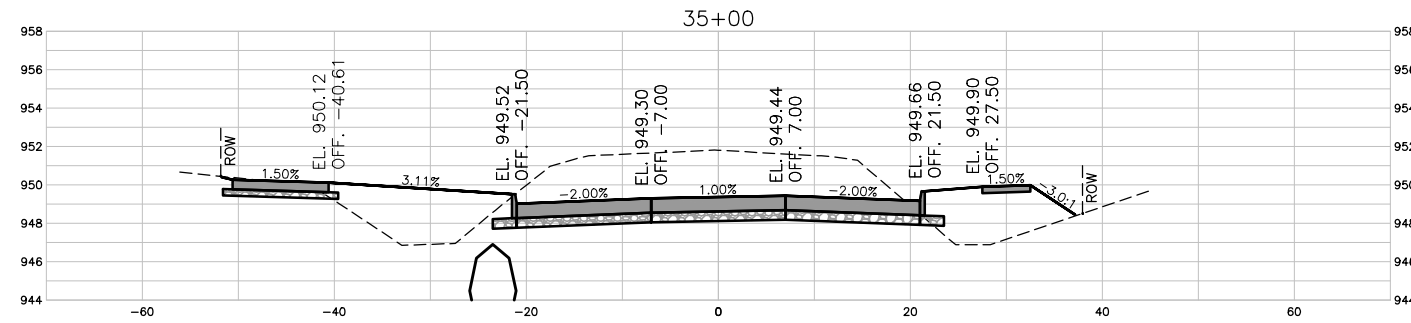
NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
W.09



BID SET

DRAWN BY: CJ JOB DATE: 2024 BAR IS ONE INCH ON
APPROVED: BM JOB NUMBER: 2403363 OFFICIAL DRAWINGS.
0 1"
CAD DATE: 1/8/2025 8:41:42 AM IF NOT ONE INCH,
CAD FILE: J:\2024\2403363\CAD\DWGS\XC-1-XSEC.dwg ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

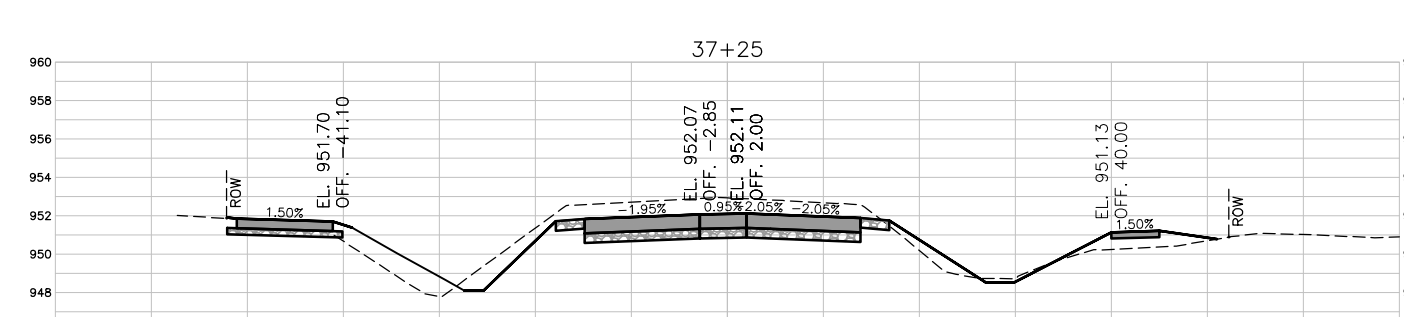
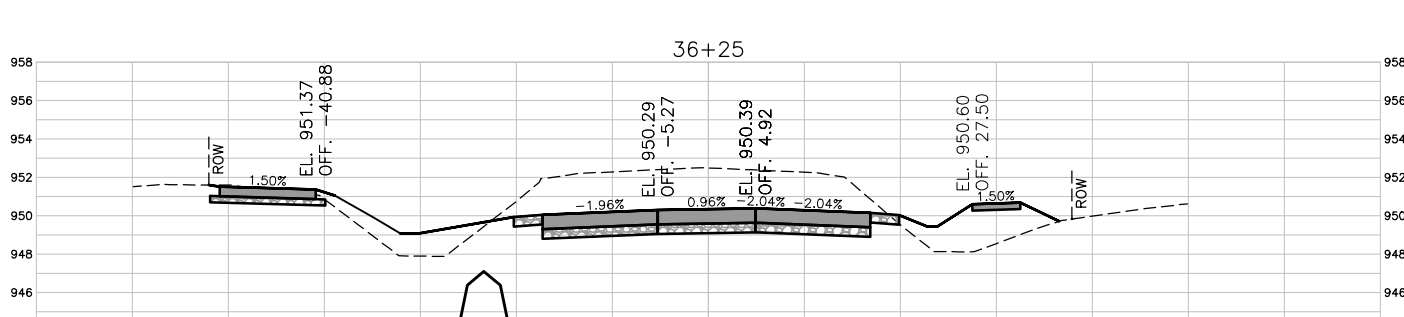
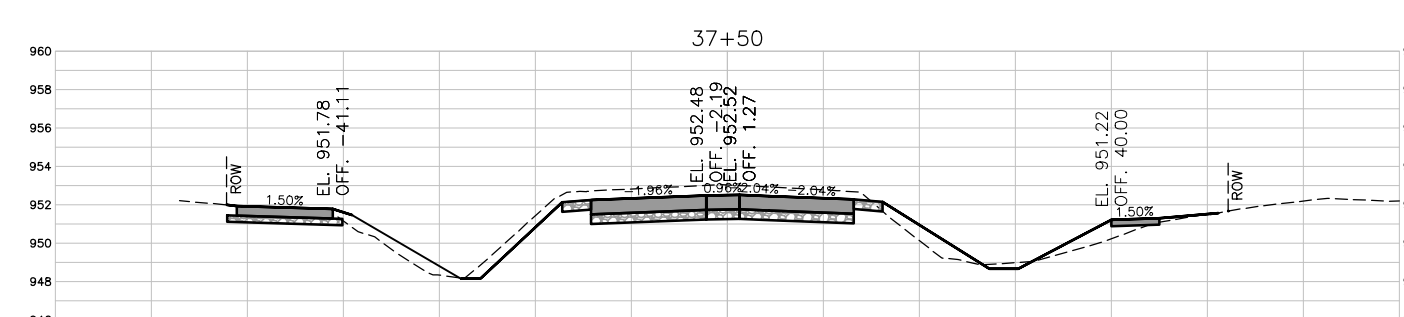
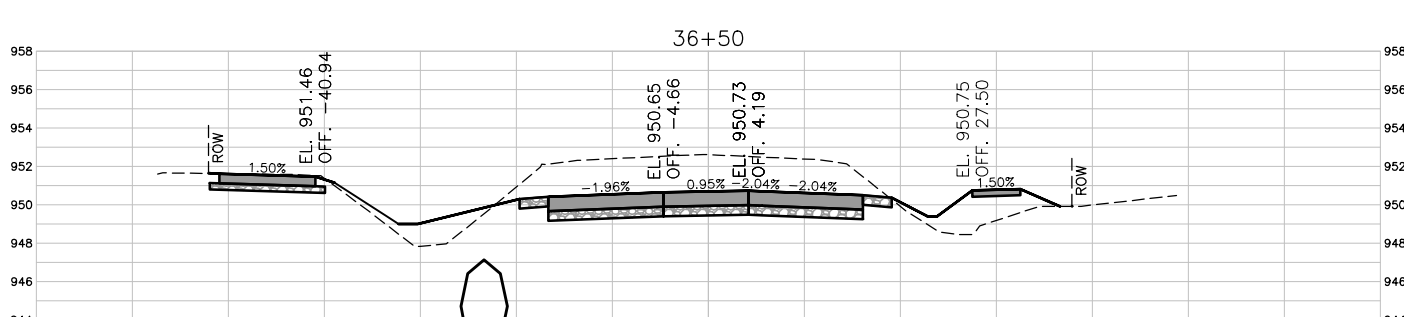
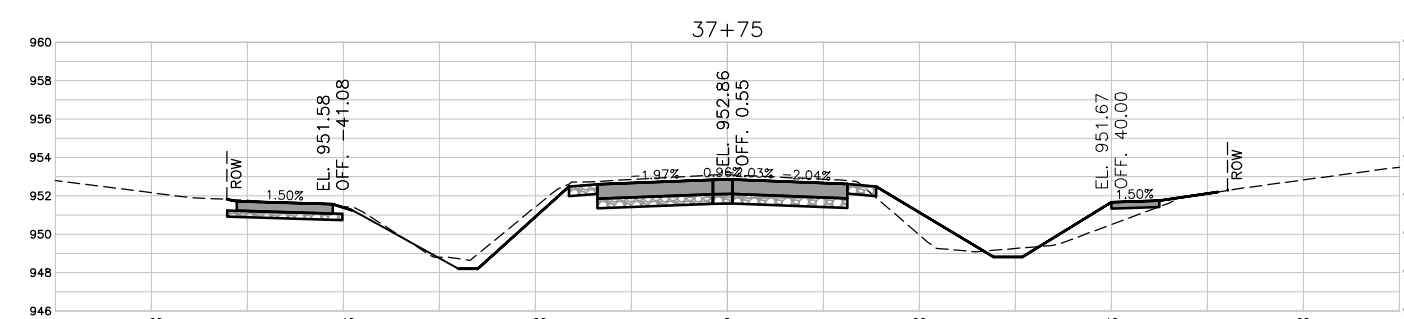
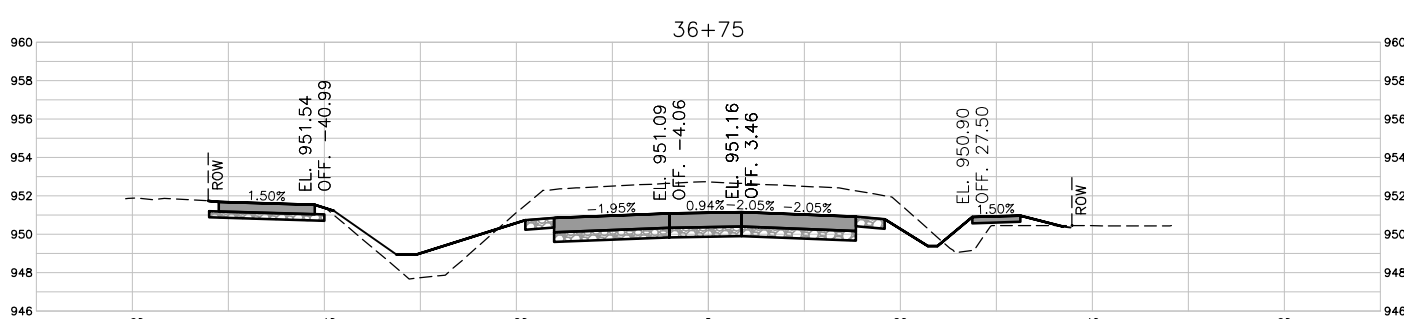
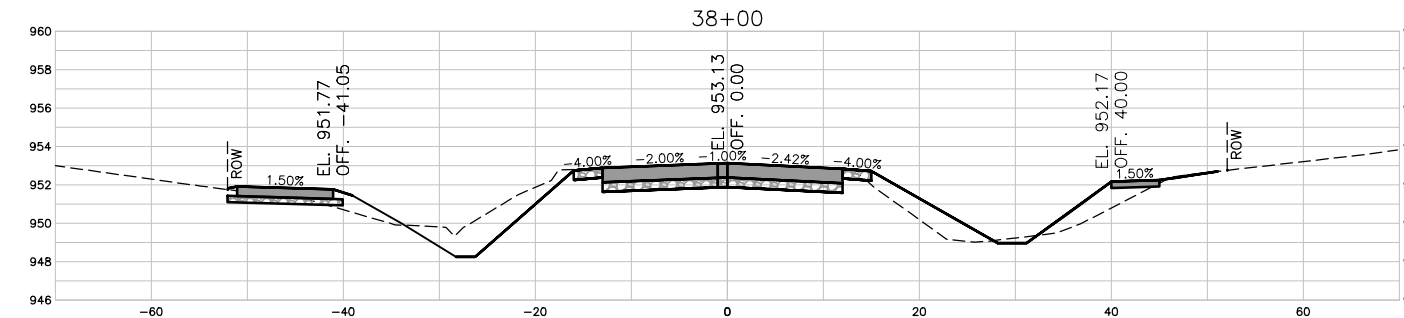
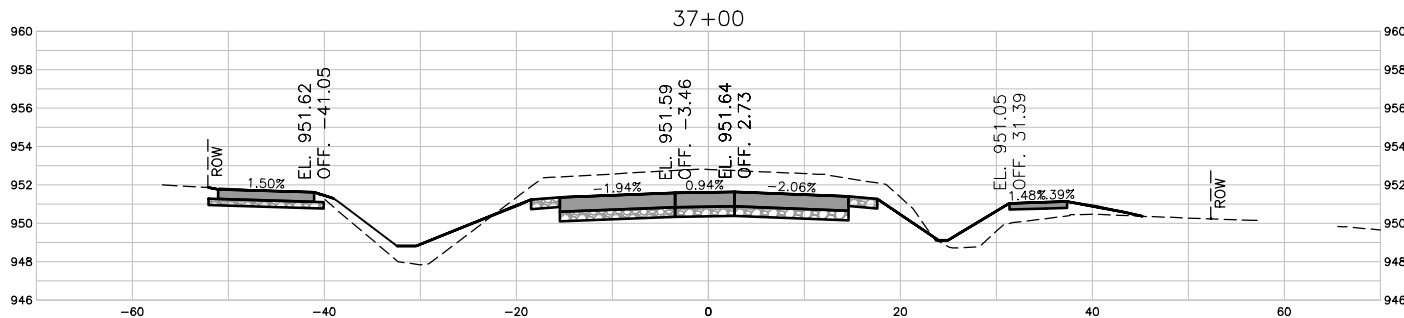


BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
V.10

X:\e6s\xtg-1-dh01\XV-0-ROW- 428114-AERI-NRST11A-SF\XC-1-DSGN



BID SET

DRAWN BY: CJ JOB DATE: 2024
APPROVED: BM JOB NUMBER: 2403363
CAD DATE: 1/8/2025 8:41:42 AM
CAD FILE: J:\2024\2403363\CAD\Drawgs\XC-1-XSEC.dwg

BAR IS ONE INCH ON
OFFICIAL DRAWINGS:
0" = 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION



BONDURANT 2ND STREET WIDENING
CITY OF BONDURANT
BONDURANT, IA

MAINLINE CROSS SECTION
2ND STREET CROSS SECTIONS

SHEET NO.
W.11

Specification No. _____

**SPECIFICATIONS
FOR
2ND STREET WIDENING
CITY OF BONDURANT, IOWA
2024**

**HR Green, Inc.
Project No. 2403363**

OWNERSHIP OF DOCUMENT

This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of HR Green, Inc. and is not to be used, in whole or in part, for any other project without the written authorization of HR Green, Inc.

HR Green, Inc.
Project No. 2403363

2nd Street Widening
Bondurant, 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.
	 _____ BRANDON L. MICKELSON, P.E. License No. 2442528 My renewal date is December 31, 2025. Pages or sheets covered by this seal: Entire Project Manual _____

**SPECIFICATIONS
FOR
2ND STREET WIDENING**

BONDURANT, IOWA

TABLE OF CONTENTS

GENERAL REQUIREMENTS OF THE CONTRACT

NOTICE OF PUBLIC HEARING
NOTICE TO BIDDERS
INSTRUCTIONS TO BIDDERS
PROPOSAL
BID BOND
CONTRACT
PERFORMANCE, PAYMENT AND MAINTENANCE BOND

SPECIAL PROVISIONS

SOILS REPORT

TECHNICAL SPECIFICATIONS

This project is based on 2024 Edition of
The SUDAS Standard Specifications
unless modified herein.

**NOTICE OF PUBLIC HEARING ON PROPOSED
PLANS AND SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATE OF COST FOR THE
2ND STREET WIDENING
BONDURANT, IOWA**

Notice is Hereby Given: That at 6:00 P.M., at the Bondurant City Hall, 200 2nd Street NE, Bondurant, IA 50035 on March 3, 2025, the City Council of the City of Bondurant, Iowa (The "City") will hold a public hearing on the proposed plans and specifications, form of contract and estimate of cost (the "Contract Documents") for the proposed 2nd Street Widening (the "Project").

The Project shall consist of:

This project includes all materials, equipment, transportation and labor necessary for the reconstruction and widening of 2nd Street NW from Franklin Street to Fireside Drive. Base Bid project items include 9" thick PCC pavement (Option A) or 10" thick HMA pavement (Option B), dependant on option bid and selected. Other items include water main, storm sewer, sidewalk, driveways, traffic control, restoration, and associated work. Alternate 1 project items include additional project staging, traffic control, temporary traffic signals, extended completion dates and associated work to maintain traffic on 2nd Street NW. Specific project location along with the kind and approximate quantity of materials to be used shall be as set forth in the Plans and Specifications.

A copy of the proposed Contract Documents is on file for public inspection in the office of the City Clerk.

At said hearing any interested person may file written objections or present oral comments with respect to the subject matter of the hearing.

Marketa Oliver
City Administrator

NOTICE TO BIDDERS

**2ND STREET WIDENING
BONDURANT, IOWA**

Time and Place for Filing Sealed Proposals. Sealed bids for the work comprising the improvement as stated below must be filed before 2:00 P.M. on February 25, 2025 in the office of the City Clerk, City Hall, 200 2nd Street NE, Bondurant, IA 50035.

Time and Place Sealed Proposals Will be Opened and Considered. Sealed proposals will be opened and bids tabulated at 2:00 P.M. on February 25, 2025 in the office of City Clerk, City Hall, 200 2nd Street NE, Bondurant, IA 50035 for consideration by the City Council of City of Bondurant, Iowa at its meeting on March 3, 2025 at 6:00 P.M.. The City of Bondurant, Iowa reserves the right to reject any and all bids.

The City of Bondurant, Iowa, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

Time for Commencement and Completion of Work. Work on the improvement shall commence within 10 days of the date specified on the Notice to Proceed. Notice to Proceed shall be no later than Within 10 days of Execution of Agreement, work shall be substantially complete on or before Base Bid: September 1, 2025; Alternate 1: November 1, 2025, and shall be fully completed on or before Base Bid: October 1, 2025; Alternate 1: December 1, 2025. Damages in the amount of One Thousand & 00/100 Dollars (\$1,000.00) per day will be assessed for each day the work remains incomplete.

Bid Security. Each bidder shall accompany its bid with bid security, as defined in Section 26.8 of the Iowa Code in an amount equal to Ten (10) percent of the total amount of the bid.

Contract Documents. Copies of the Plans and Specifications for this project may be obtained from HR Green, Inc., 8710 Earhart Lane SW, Cedar Rapids, IA 52404, Ph: 319-841-4000 or e-mail request to kellijo.ernst@hrgreen.com. Plans and Specifications are available at no cost.

Public Hearing on Proposed Contract Documents and Estimated Costs for Improvement. A public hearing will be held by the City Council of the City of Bondurant, Iowa on the proposed contract documents (plans, specifications and form of contract) and estimated cost for the improvement at its meeting at 6:00 P.M. on March 3, 2025 in the Bondurant City Hall, 200 2nd Street NE, Bondurant, IA 50035.

Preference of Products and Labor. Preference shall be given to domestic construction materials by the contractor, subcontractors, material, men, and suppliers in performance of the contract and, further, by virtue of statutory authority, preference will be given to products and provisions grown and coal produced within the State of Iowa, and to Iowa domestic labor, to the extent lawfully required under Iowa statutes.

HR Green, Inc.
Project No. 2403363

2nd Street Widening
Bondurant, Iowa

Sales Tax Exemption Certificates. The bidder shall not include sales tax in the bid. The City of Bondurant, Iowa will distribute tax exemption certificates and authorization letters to the Contractor and all subcontractors who are identified. The Contractor and subcontractor may make copies of the tax exemption certificates and provide a copy to each supplier providing construction materials. These tax exemption certificates and authorization letters are applicable only for this specific project under the Contract.

General Nature of Public Improvement. This project includes all materials, equipment, transportation and labor necessary for the reconstruction and widening of 2nd Street NW from Franklin Street to Fireside Drive. Base Bid project items include 9" thick PCC pavement (Option A) or 10" thick HMA pavement (Option B), dependant on option bid and selected. Other items include water main, storm sewer, sidewalk, driveways, traffic control, restoration, and associated work. Alternate 1 project items include additional project staging, traffic control, temporary traffic signals, extended completion dates and associated work to maintain traffic on 2nd Street NW. Specific project location along with the kind and approximate quantity of materials to be used shall be as set forth in the Plans and Specifications.

The bidder may submit a bid for one or both options A and B. [Lowest of Option A (PCC) or Option B (HMA)] + Alternate 1 = Total Bid. The contract shall be awarded based upon the Total Bid amount. The City of Bondurant reserves the right to not proceed with Alternate 1 and only proceed with base Option A or Option B.

This Notice is given by authority of the City of Bondurant, Iowa

Marketa Oliver, City Administrator
City of Bondurant, Iowa

INSTRUCTIONS TO BIDDERS

2ND STREET WIDENING BONDURANT, IOWA

The work comprising the above referenced project shall be constructed in accordance with the 2024 Edition of the SUDAS Standard Specifications Manual. The terms used in the contract version of the documents are defined in said Standard Specifications. Before submitting your bid, please review the requirements of Division One, General Provisions and Covenants. Please be certain that all documents have been completed properly, as failure to complete and sign all documents and to comply with the requirements listed below can cause your bid not to be read.

I. BID SECURITY

- A. The bid security must be in the minimum amount of Ten (10) percent of the total bid amount including all add alternates (do not deduct the amount of deduct alternates). Bid security shall be in the form of a cashier's check, a certified check, or a bank money order drawn on a FDIC insured bank in Iowa or drawn on a FDIC insured bank chartered under the laws of the United States; or a certified share draft drawn on a credit union in Iowa or chartered under the laws of the United States; or a bid bond executed by a corporation authorized to contract as a surety in Iowa or satisfactory to the Jurisdiction.
- B. The bid bond must be submitted on the SUDAS Bid Bond form as no other bid bond forms are acceptable. All signatures on the bid bond must be original signatures in ink; facsimile (fax) of any signature on the bid bond is not acceptable.
- C. Bid security other than said bid bond shall be in accordance with Chapter 26 of the Iowa Code.

II. SUBMISSION OF THE PROPOSAL AND IDENTITY OF BIDDER

- A. The proposal shall be sealed in an envelope, properly identified as the Proposal with the project title and the name and address of the bidder, and deposited with the Jurisdiction at or before the time and at the place provided in the Notice to Bidders. It is the sole responsibility of the bidder to see that its proposal is delivered to the Jurisdiction prior to the time for opening bids, along with the appropriate bid security sealed in the separate envelope identified as Bid Security and attached to the outside of the bid proposal envelope. Any proposal received after the scheduled time for the receiving of proposals will be returned to the bidder unopened and will not be considered.
- B. The Bidder Status Form is required by the Iowa Labor Commissioner, pursuant to Iowa Administrative Code rule 875-156.2(1). The bidder must complete the form and submit it with the proposal. Failure to provide the Bidder Status Form with the bid may result in the bid being deemed non-responsive and may result in the bid being rejected. If the bidder does not qualify as a resident bidder, the nonresident bidder shall specify on the Bidder Status Form whether any preference to resident bidders, including but not limited to any preference to bidders, the imposition of any type of labor force preference, or any other form of preferential treatment to bidders or laborers from that state or foreign country is in effect in the nonresident bidder's state or country of domicile at the time of a bid submittal. Application of the preference against a non-resident bidder shall be in accordance with the information filed with the Proposal on the Bidder Status Form.
- C. The following documents shall be completed, signed and returned in the Proposal envelope. The bid cannot be read if any of these documents are omitted from the Proposal envelope.

1. PROPOSAL – Complete each of the following parts:

- Part B – Acknowledgment of Addenda, if any have been issued;
- Part C – Bid Items, Quantities and Prices;
- Part F – Additional Requirements;
- Part G – Identity of Bidder;

The following documents which are proposal attachments must be completed and attached:

ITEM NO.	DESCRIPTION OF ATTACHMENT
1.	Bid Bond
2.	Bidder Status Form and Worksheet: Authorization to Transact Business

Sign the proposal; and have the signature notarized. The signature on the proposal and all proposal attachments must be an original signature in ink signed by the same individual who is the Company Owner or an authorized Officer of the Company; copies or facsimile of any signature will not be accepted.

The following documents must be submitted as printed. No alterations, additions, or deletions are permitted. If the Bidder notes a requirement in the contract documents which the Bidder believes will require a conditioned or unsolicited alternate bid, the Bidder must immediately notify the Jurisdictional Engineer in writing. The Jurisdictional Engineer will issue any necessary interpretation by an addendum.

PROPOSAL

**2ND STREET WIDENING
BONDURANT, IOWA**

PROPOSAL: PART A – SCOPE

The City of Bondurant, Iowa, hereinafter called the "Jurisdiction", has need of a qualified contractor to complete the work comprising the below referenced improvement. The undersigned Bidder hereby proposes to complete the work comprising the below referenced improvement as specified in the contract documents, which are officially on file with the Jurisdiction, in the office of the City Clerk at the prices hereinafter provided in Part C of the Proposal, for the following described improvements:

This project includes all materials, equipment, transportation and labor necessary for the reconstruction and widening of 2nd Street NW from Franklin Street to Fireside Drive. Base Bid project items include 9" thick PCC pavement (Option A) or 10" thick HMA pavement (Option B), dependant on option bid and selected. Other items include water main, storm sewer, sidewalk, driveways, traffic control, restoration, and associated work. Alternate 1 project items include additional project staging, traffic control, temporary traffic signals, extended completion dates and associated work to maintain traffic on 2nd Street NW. Specific project location along with the kind and approximate quantity of materials to be used shall be as set forth in the Plans and Specifications.

The bidder may submit a bid for one or both options A and B. [Lowest of Option A (PCC) or Option B (HMA)] + Alternate 1 = Total Bid. The contract shall be awarded based upon the Total Bid amount. The City of Bondurant reserves the right to not proceed with Alternate 1 and only proceed with base Option A or Option B.

PROPOSAL: PART B – ACKNOWLEDGMENT OF ADDENDA

The Bidder hereby acknowledges that all addenda become a part of the contract documents when issued, and that each such addendum has been received and utilized in the preparation of this bid. The Bidder hereby acknowledges receipt of the following addenda by inserting the number of each addendum in the blanks below and certifies that said addenda were utilized in the preparation of this bid.

ADDENDUM NUMBER _____ ADDENDUM NUMBER _____

ADDENDUM NUMBER _____ ADDENDUM NUMBER _____

PROPOSAL: PART C – BID ITEMS, QUANTITIES AND PRICES

UNIT BID PRICE CONTRACTS: The Bidder must provide the Unit Bid Price, the Total Bid Price, any Alternate Prices and the Total Construction Costs on the Proposal Attachment: Part C – Bid Items, Quantities, and Prices. In case of discrepancy, the Unit Bid Price governs. The quantities shown on the Proposal Attachment: Part C – Bid Items, Quantities and Prices are approximate only, but are considered sufficiently adequate for the purpose of comparing bids. The Jurisdiction shall only use the Total Construction Cost for comparison of the bids. The Total Construction Cost, including any Add-Alternates shall be used for determining the sufficiency of the bid security.

BASE BID CONTRACTS: The bidder must provide any Bid Prices, and alternate Prices, and the Total of the Base Bid plus any Add-alternates on the Proposal Attachment: Part C-Bid Items, Quantities, and the Prices. The Jurisdiction shall only use the Total Construction Cost for comparison of the bids. The Total Construction

PROPOSAL

Cost, including any Add-Alternates shall be used for determining the sufficiency of the bid security.

PROPOSAL: PART D – GENERAL

The Bidder hereby acknowledges that the Jurisdiction, in advertising for bids for this project reserves the right to:

1. Reject any or all bids. Award of the contract, if any, to be to the lowest responsible, responsive bidder; and
2. Reject any or all alternates in determining the items to be included in the contract. Designation of the lowest responsible, responsive bidder to be based on the comparison of the total bid only [Lowest of Option A (PCC) or Option B (HMA)] + Alternate 1 = Total Bid.; and
3. Make such alterations in the documents or in the proposal quantities as it determines necessary in accordance with the contract documents after execution of the contract. Such alterations shall not be considered a waiver of any conditions of the contract documents, and shall not invalidate any of the provisions thereof; and

The Bidder hereby agrees to:

1. Enter into a contract, if this proposal is selected, in the form approved by the Jurisdiction, provide proof of registration with the Iowa Division of Labor in accordance with Chapter 91C of the Iowa Code, and furnish a performance, maintenance, and payment bond; and
2. Forfeit bid security, not as a penalty but as liquidated damages, upon failure to enter into such contract and/or furnish said bond; and
3. Commence the work on this project within 10 days of the date specified on the Notice to Proceed; and
4. Substantially complete the project on or before Base Bid: September 1, 2025; Alternate 1: November 1, 2025; and
5. Fully complete the project on or before Base Bid: October 1, 2025; Alternate 1: December 1, 2025; and
6. Pay liquidated damages for noncompliance with said completion provisions at the rate of One Thousand & 00/100 Dollars (\$1,000.00) for each calendar day thereafter the work remains incomplete.

PROPOSAL : PART E – NON-COLLUSION AFFIDAVIT

The Bidder hereby certifies:

1. That this proposal is not affected by, contingent on, or dependent on any other proposal submitted for any improvement with the Jurisdiction; and
2. That no individual employed by the Bidder has employed any person to solicit or procure the work on this project, nor will any employee of the Bidder make any payment or agreement for payment of any compensation in connection with the procurement of this project; and
3. That no part of the bid price received by the Bidder was or will be paid to any person, corporation, firm, association, or other organization for soliciting the bid, other than the payment of their normal compensation to persons regularly employed by the Bidder whose services in connection with the construction of the project were in the regular course of their duties for the Bidder; and

4. That this proposal is genuine and not collusive or sham; that the Bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to submit a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought, by agreement or collusion, or communication or conference, with any person, to fix the bid price of the Bidder or of any other bidder, and that all statements in this proposal are true; and
5. That the individual(s) executing this proposal have the authority to execute this proposal on behalf of the Bidder.

PROPOSAL: PART F – ADDITIONAL REQUIREMENTS

The Bidder hereby agrees to comply with the additional requirements listed below which are included in this proposal and identified as proposal attachments:

ITEM NO.	DESCRIPTION OF ATTACHMENT
1.	Bid Bond
2.	Bidder Status Form and Worksheet: Authorization to Transact

PROPOSAL: PART G – IDENTITY OF BIDDER

The Bidder shall indicate whether the bid is
Submitted by a/an:

☐ Individual, Sole Proprietorship	_____
☐ Partnership	Bidder
☐ Corporation	_____
☐ Joint-venture: all parties must join-in and execute all documents	Signature
☐ Other	By _____
	Name (Print/Type)

	Title

The Bidder shall enter its Public Registration
Number _____ - _____ issued
By the Iowa Commissioner of Labor Pursuant
Section 91C.5 of the Iowa Code.

Street Address

City, State, Zip Code

Telephone Number

NOTE: The signature on this proposal must be an original signature in ink; copies or facsimile of any signature will not be accepted.

HR Green, Inc.
Project No. 2403363

2nd Street Widening
Bondurant, Iowa

Subscribed and sworn to before me this _____ day of _____, 20 ____.

Notary Public in and for

State of _____
County of _____

My commission expires _____

PROPOSAL

**2ND STREET WIDENING
BONDURANT, IOWA**

PROPOSAL ATTACHMENT: PART C – BID ITEMS, QUANTITIES AND PRICES

This is a UNIT BID PRICE CONTRACT. The bidder must provide the Unit Bid Price, the Total Bid Price, and the Total Construction Cost; in case of discrepancy, the Unit Bid Price governs. The quantities shown on the Proposal Attachment: Part C – Bid Items, Quantities and Prices are approximately only, but are considered sufficiently adequate for the purpose of comparing bids. The Jurisdiction shall only use the Total Construction Cost for comparison of bids.

The bidder may submit a bid for one or both options A and B. [Lowest of Option A (PCC) or Option B (HMA)] + Alternate 1 = Total Bid. The contract shall be awarded based upon the Total Bid amount. The City of Bondurant reserves the right to not proceed with Alternate 1 and only proceed with base Option A or Option B.

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
OPTION A - PCC					
A-1	CLEARING AND GRUBBING	UNIT	66	\$	\$
A-2	TOPSOIL OFF-SITE, 8"	CY	2116	\$	\$
A-3	EXCAVATION, CLASS 10	CY	5770	\$	\$
A-4	BELOW GRADE EXCAVATION (CORE OUT)	CY	50	\$	\$
A-5	SUBGRADE PREPARATION	SY	11972	\$	\$
A-6	SUBGRADE TREATMENT, 6% CEMENT	TON	304	\$	\$
A-7	SUBBASE, MODIFIED 4"	SY	1777	\$	\$
A-8	SUBBASE, MODIFIED 6"	SY	13369	\$	\$
A-9	COMPACTION TESTING	LS	1	\$	\$
A-10	EXPLORATORY EXCAVATION	HR	4	\$	\$
A-11	TRENCH COMPACTION TESTING	LS	1	\$	\$
A-12	STORM SEWER, TRENCHED, HDPE, 15"	LF	598	\$	\$
A-13	STORM SEWER, TRENCHED, HDPE, 18"	LF	215	\$	\$
A-14	STORM SEWER, TRENCHED, RCP, 24"	LF	268	\$	\$
A-15	STORM SEWER, TRENCHED, RCP, 48"	LF	686	\$	\$
A-16	REMOVAL OF STORM SEWER, CMP, 15"	LF	21	\$	\$
A-17	REMOVAL OF STORM SEWER, RCP, 15"	LF	261	\$	\$
A-18	REMOVAL OF STORM SEWER, CMP, 18"	LF	241	\$	\$
A-19	REMOVAL OF STORM SEWER, CMP, 24"	LF	34	\$	\$

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
A-20	REMOVAL OF STORM SEWER, CMP, 30"	LF	10	\$	\$
A-21	REMOVAL OF STORM SEWER, RCP, 30"	LF	155	\$	\$
A-22	PLUG OF EXISTING STORM SEWER CONNECTION, 18"	EA	1	\$	\$
A-23	PIPE CULVERT, CMP, 30"	LF	22	\$	\$
A-24	PIPE APRONS, RCP, 15"	EA	2	\$	\$
A-25	PIPE APRONS, RCP, 24"	EA	1	\$	\$
A-26	PIPE APRONS AND APRON GUARDS, CMP, 30"	EA	2	\$	\$
A-27	FOOTINGS FOR APRONS	EA	3	\$	\$
A-28	PIPE APRON GUARD, 15"	EA	2	\$	\$
A-29	PIPE APRON GUARD, 24"	EA	1	\$	\$
A-30	SUBDRAIN, CASE B, TYPE 1, PVC, 6"	LF	1671	\$	\$
A-31	SUBDRAIN CLEANOUT, TYPE A-1, PVC, 6"	EA	4	\$	\$
A-32	SUBDRAIN OUTLETS AND CONNECTIONS, PVC, 6"	EA	12	\$	\$
A-33	WATER MAIN, TRENCHED, PVC, 8"	LF	27	\$	\$
A-34	WATER MAIN, TRENCHED, PVC, 12"	LF	15	\$	\$
A-35	WATER MAIN, TRENCHLESS, PVC, 12"	LF	110	\$	\$
A-36	FITTINGS, DUCTILE IRON, MECHANICAL JOINT, BY WEIGHT	LB	912	\$	\$
A-37	WATER MAIN REMOVAL, 8"	LF	27	\$	\$
A-38	VALVE, GATE, 12"	EA	1	\$	\$
A-39	FIRE HYDRANT ASSEMBLY	EA	1	\$	\$
A-40	VALVE BOX EXTENSION	EA	3	\$	\$
A-41	FIRE HYDRANT ADJUSTMENT	EA	1	\$	\$
A-42	STORM SEWER INTAKE, SW-505	EA	5	\$	\$
A-43	STORM SEWER INTAKE, SW-506, MODIFIED	EA	7	\$	\$
A-44	STORM SEWER INTAKE, SW-512, TYPE 1, 30"	EA	2	\$	\$
A-45	STORM SEWER INTAKE, SW-512, TYPE 2, 36"	EA	1	\$	\$
A-46	MANHOLE ADJUSTMENT, MINOR	EA	1	\$	\$
A-47	CONNECTION TO EXISTING 8'X8' RCB	EA	2	\$	\$
A-48	PAVEMENT, PCC, 7"	SY	399	\$	\$
A-49	PAVEMENT, PCC, 9"	SY	7656	\$	\$
A-50	TEMPORARY PCC/HMA PAVEMENT, 7"	SY	659	\$	\$
A-51	CONCRETE MEDIAN, 6"	SY	14	\$	\$

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
A-52	PCC PAVEMENT SAMPLES AND TESTING	LS	1	\$	\$
A-53	PAVEMENT, HMA, 10", HIGH TRAFFIC, PG 58-28H	SY	2853	\$	\$
A-54	HMA PAVEMENT SAMPLES AND TESTING	LS	1	\$	\$
A-55	REMOVAL OF SIDEWALK	SY	114	\$	\$
A-56	REMOVAL OF DRIVEWAY	SY	505	\$	\$
A-57	REMOVAL OF CURB	LF	125	\$	\$
A-58	SHARED USE PATH, PCC 6"	SY	1488	\$	\$
A-59	SIDEWALK, PCC, 4"	SY	299	\$	\$
A-60	SIDEWALK, PCC, 6"	SY	109	\$	\$
A-61	DETECTABLE WARNING	SF	270	\$	\$
A-62	DRIVEWAY, PAVED, PCC, 7"	SY	568	\$	\$
A-63	DRIVEWAY, GRANULAR, CLASS A CRUSHED STONE	TON	10	\$	\$
A-64	PAVEMENT REMOVAL	SY	7588	\$	\$
A-65	GRANULAR SHOULDERS, TYPE B	TON	472	\$	\$
A-66	PAINTED PAVEMENT MARKINGS, DURABLE	STA	70	\$	\$
A-67	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	10	\$	\$
A-68	GROOVES CUT FOR PAVEMENT MARKINGS	STA	52	\$	\$
A-69	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	10	\$	\$
A-70	TEMPORARY TRAFFIC CONTROL	LS	1	\$	\$
A-71	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	EA	11	\$	\$
A-72	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	3	\$	\$
A-73	WARRANTY	LS	1	\$	\$
A-74	SWPPP PREPARATION	LS	1	\$	\$
A-75	SWPPP MANAGEMENT	LS	1	\$	\$
A-76	TEMPORARY ROLLED CONTROL PRODUCT, TYPE 2D	SY	61	\$	\$
A-77	WATTLE, 9"	LF	1100	\$	\$
A-78	WATTLE, REMOVAL	LF	1100	\$	\$
A-79	SILT FENCE, INSTALLATION	LF	4800	\$	\$
A-80	SILT FENCE, REMOVAL OF SEDIMENT	LF	4800	\$	\$
A-81	SILT FENCE, REMOVAL OF DEVICE	LA	4800	\$	\$
A-82	INLET PROTECTION DEVICE, INSTALLATION, DROP-IN	EA	24	\$	\$
A-83	INLET PROTECTION DEVICE INSTALLATION, SURFACE-APPLIED	EA	4	\$	\$
A-84	INLET PROTECTION DEVICE, MAINTENANCE	EA	28	\$	\$

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
A-85	REVETMENT, CLASS E	TON	15	\$	\$
A-86	SAFETY RAIL, POWDER COATED BLACK	LF	100	\$	\$
A-87	CONSTRUCTION SURVEY	LS	1	\$	\$
A-88	MOBILIZATION	LS	1	\$	\$
A-89	CONCRETE WASHOUT	EA	1	\$	\$
A-90	RECTANGULAR RAPID FLASHING BEACON (RRFB) - 2 POSTS PER LOCATION	EA	1	\$	\$
A-91	SOLAR POWERED SPEED FEEDBACK SIGN	EA	1	\$	\$
TOTAL ITEMS A-1 TO A-91 (OPTION A – PCC)					\$
OPTION B - HMA					
B-1	CLEARING AND GRUBBING	UNIT	66	\$	\$
B-2	TOPSOIL OFF-SITE, 8"	CY	2116	\$	\$
B-3	EXCAVATION, CLASS 10	CY	6009	\$	\$
B-4	BELOW GRADE EXCAVATION (CORE OUT)	CY	50	\$	\$
B-5	SUBGRADE PREPARATION	SY	11972	\$	\$
B-6	SUBGRADE TREATMENT, 6% CEMENT	TON	304	\$	\$
B-7	SUBBASE, MODIFIED 4"	SY	1777	\$	\$
B-8	SUBBASE, MODIFIED 6"	SY	13369	\$	\$
B-9	COMPACTION TESTING	LS	1	\$	\$
B-10	EXPLORATORY EXCAVATION	HR	4	\$	\$
B-11	TRENCH COMPACTION TESTING	LS	1	\$	\$
B-12	STORM SEWER, TRENCHED, HDPE, 15"	LF	598	\$	\$
B-13	STORM SEWER, TRENCHED, HDPE, 18"	LF	215	\$	\$
B-14	STORM SEWER, TRENCHED, RCP, 24"	LF	268	\$	\$
B-15	STORM SEWER, TRENCHED, RCP, 48"	LF	686	\$	\$
B-16	REMOVAL OF STORM SEWER, CMP, 15"	LF	21	\$	\$
B-17	REMOVAL OF STORM SEWER, RCP, 15"	LF	261	\$	\$
B-18	REMOVAL OF STORM SEWER, CMP, 18"	LF	241	\$	\$
B-19	REMOVAL OF STORM SEWER, CMP, 24"	LF	34	\$	\$
B-20	REMOVAL OF STORM SEWER, CMP, 30"	LF	10	\$	\$
B-21	REMOVAL OF STORM SEWER, RCP, 30"	LF	155	\$	\$
B-22	PLUG OF EXISTING STORM SEWER CONNECTION, 18"	EA	1	\$	\$
B-23	PIPE CULVERT, CMP, 30"	LF	22	\$	\$
B-24	PIPE APRONS, RCP, 15"	EA	2	\$	\$
B-25	PIPE APRONS, RCP, 24"	EA	1	\$	\$

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
B-26	PIPE APRONS AND APRON GUARDS, CMP, 30"	EA	2	\$	\$
B-27	FOOTINGS FOR APRONS	EA	3	\$	\$
B-28	PIPE APRON GUARD, 15"	EA	2	\$	\$
B-29	PIPE APRON GUARD, 24"	EA	1	\$	\$
B-30	SUBDRAIN, CASE B, TYPE 1, PVC, 6"	LF	1671	\$	\$
B-31	SUBDRAIN CLEANOUT, TYPE A-1, PVC, 6"	EA	4	\$	\$
B-32	SUBDRAIN OUTLETS AND CONNECTIONS, PVC, 6"	EA	12	\$	\$
B-33	WATER MAIN, TRENCHED, PVC, 8"	LF	27	\$	\$
B-34	WATER MAIN, TRENCHED, PVC, 12"	LF	15	\$	\$
B-35	WATER MAIN, TRENCHLESS, PVC, 12"	LF	110	\$	\$
B-36	FITTINGS, DUCTILE IRON, MECHANICAL JOINT, BY WEIGHT	LB	912	\$	\$
B-37	WATER MAIN REMOVAL, 8"	LF	27	\$	\$
B-38	VALVE, GATE, 12"	EA	1	\$	\$
B-39	FIRE HYDRANT ASSEMBLY	EA	1	\$	\$
B-40	VALVE BOX EXTENSION	EA	3	\$	\$
B-41	FIRE HYDRANT ADJUSTMENT	EA	1	\$	\$
B-42	STORM SEWER INTAKE, SW-505	EA	5	\$	\$
B-43	STORM SEWER INTAKE, SW-506, MODIFIED	EA	7	\$	\$
B-44	STORM SEWER INTAKE, SW-512, TYPE 1, 30"	EA	2	\$	\$
B-45	STORM SEWER INTAKE, SW-512, TYPE 2, 36"	EA	1	\$	\$
B-46	MANHOLE ADJUSTMENT, MINOR	EA	1	\$	\$
B-47	CONNECTION TO EXISTING 8'X8' RCB	EA	2	\$	\$
B-48	PAVEMENT, PCC, 7"	SY	399	\$	\$
B-49	TEMPORARY PCC/HMA PAVEMENT, 7"	SY	659	\$	\$
B-50	CURB AND GUTTER, 10" THICK, 30" WIDE	LF	3067	\$	\$
B-51	CONCRETE MEDIAN, 6"	SY	14	\$	\$
B-52	PCC PAVEMENT SAMPLES AND TESTING	LS	1	\$	\$
B-53	PAVEMENT, HMA, 10", HIGH TRAFFIC, PG 58-28H	SY	9656	\$	\$
B-54	HMA PAVEMENT SAMPLES AND TESTING	LS	1	\$	\$
B-55	REMOVAL OF SIDEWALK	SY	114	\$	\$
B-56	REMOVAL OF DRIVEWAY	SY	505	\$	\$
B-57	REMOVAL OF CURB	LF	125	\$	\$
B-58	SHARED USE PATH, PCC, 6"	SY	1488	\$	\$
B-59	SIDEWALK, PCC, 4"	SY	299	\$	\$
B-60	SIDEWALK, PCC, 6"	SY	109	\$	\$

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
B-61	DETECTABLE WARNING	SF	270	\$	\$
B-62	DRIVEWAY, PAVED, PCC, 7"	SY	568	\$	\$
B-63	DRIVEWAY, GRANULAR, CLASS A CRUSHED STONE	TON	10	\$	\$
B-64	PAVEMENT REMOVAL	SY	7588	\$	\$
B-65	GRANULAR SHOULDERS, TYPE B	TON	472	\$	\$
B-66	PAINTED PAVEMENT MARKINGS, WATERBORNE	STA	70	\$	\$
B-67	PAINTED SYMBOLS AND LEGENDS, WATERBORNE	EA	10	\$	\$
B-68	GROOVES CUT FOR PAVEMENT MARKINGS	STA	52	\$	\$
B-69	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	10	\$	\$
B-70	TEMPORARY TRAFFIC CONTROL	LS	1	\$	\$
B-71	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	EA	11	\$	\$
B-72	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	3	\$	\$
B-73	WARRANTY	LS	1	\$	\$
B-74	SWPPP PREPARATION	LS	1	\$	\$
B-75	SWPPP MANAGEMENT	LS	1	\$	\$
B-76	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 2D	SY	61	\$	\$
B-77	WATTLE, 9"	LF	1100	\$	\$
B-78	WATTLE, REMOVAL	LF	1100	\$	\$
B-79	SILT FENCE, INSTALLATION	LF	4800	\$	\$
B-80	SILT FENCE, REMOVAL OF SEDIMENT	LF	4800	\$	\$
B-81	SILT FENCE, REMOVAL OF DEVICE	LA	4800	\$	\$
B-82	INLET PROTECTION DEVICE, INSTALLATION, DROP-IN	EA	24	\$	\$
B-83	INLET PROTECTION DEVICE, INSTALLATION, SURFACE-APPLIED	EA	4	\$	\$
B-84	INLET PROTECTION DEVICE, MAINTENANCE	EA	28	\$	\$
B-85	REVTMENT, CLASS E	TON	15	\$	\$
B-86	SAFETY RAIL, POWDER COATED BLACK	LF	100	\$	\$
B-87	CONSTRUCTION SURVEY	LS	1	\$	\$
B-88	MOBILIZATION	LS	1	\$	\$
B-89	CONCRETE WASHOUT	LS	1	\$	\$
B-90	RECTANGULAR RAPID FLASHING BEACON (RRFB) - 2 POSTS PER LOCATION	EA	1	\$	\$
B-91	SOLAR POWERED SPEED FEEDBACK SIGN	EA	1	\$	\$
TOTAL ITEMS B-1 TO B-91 (OPTION B – HMA)					\$

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
ALTERNATE 1					
C-1	SUBBASE, MODIFIED 6"	SY	57	\$	\$
C-2	TEMPORARY PCC/HMA PAVEMENT, 7"	SY	45		
C-3	TEMPORARY TRAFFIC CONTROL	LS	1		
C-4	TEMPORARY TRAFFIC SIGNALS	EA	8		
C-5	END OF SEASON TEMPORARY EROSION CONTROL	AC	1		
C-6	MOBILIZATION	LS	1		
TOTAL ITEMS C-1 TO C-6 (ALTERNATE 1)					\$

Option A Sub Total (Bid Items A-1 to A-91) \$ _____

Option B Sub Total (Bid Items B-1 to B-91) \$ _____

Alternate 1 Sub Total (Bid Items C-1 to C-6) \$ _____

Total Bid = (Lowest of Option A or Option B) + Alternate 1 \$ _____

NOTE: IT IS UNDERSTOOD THAT THE ABOVE QUANTITIES ARE ESTIMATED FOR THE PURPOSE OF THIS BID. ALL QUANTITIES ARE SUBJECT TO REVISION BY THE CITY. QUANTITY CHANGES WHICH AMOUNT TO TWENTY (20) PERCENT OR LESS OF THE TOTAL BID SHALL NOT AFFECT THE UNIT PRICE BID.

Bidder

BID BOND

**2ND STREET WIDENING
BONDURANT, IOWA**

KNOW ALL BY THESE PRESENTS:

That we, _____, as Principal, and _____, as Surety, are held and firmly bound unto City of Bondurant, Iowa, as Obligee, (hereinafter referred to as "the Jurisdiction"), in the penal sum of _____ dollars (\$ _____), lawful money of the United States, for which payment said Principal and Surety bind themselves, their heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents.

The condition of the above obligation is such that whereas the Principal has submitted to the Jurisdiction a certain proposal, in a separate envelope, and hereby made a part hereof, to enter into a contract in writing, for the following described improvements;

This project includes all materials, equipment, transportation and labor necessary for the reconstruction and widening of 2nd Street NW from Franklin Street to Fireside Drive. Base Bid project items include 9" thick PCC pavement (Option A) or 10" thick HMA pavement (Option B), dependant on option bid and selected. Other items include water main, storm sewer, sidewalk, driveways, traffic control, restoration, and associated work. Alternate 1 project items include additional project staging, traffic control, temporary traffic signals, extended completion dates and associated work to maintain traffic on 2nd Street NW. Specific project location along with the kind and approximate quantity of materials to be used shall be as set forth in the Plans and Specifications.

The Surety hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Jurisdiction may accept such bid or execute such Contract; and said Surety does hereby waive notice of any such extension.

In the event that any actions or proceedings are initiated with respect to this Bond, the parties agree that the venue thereof shall be Polk County, State of Iowa. If legal action is required by the Jurisdiction against the Surety or Principal to enforce the provisions of the bond or to collect the monetary obligation incurring to the benefit of the Jurisdiction, the Surety or Principal agrees to pay the Jurisdiction all damages, costs, and attorney fees incurred by enforcing any of the provisions of this Bond. All rights, powers, and remedies of the Jurisdiction hereunder shall be cumulative and not alternative and shall be in addition to all rights, powers and remedies given to the Jurisdiction, by law. The Jurisdiction may proceed against Surety for any amount guaranteed hereunder whether action is brought against Principal or whether Principal is joined in any such action or actions or not.

NOW, THEREFORE, if said proposal by the Principal be accepted, and the Principal shall enter into a contract with Jurisdiction in accordance with the terms of such proposal, including the provision of insurance and of a bond as may be specified in the contract documents, with good and sufficient surety for the faithful performance of such contract, for the prompt payment of labor and material furnished in the prosecution thereof, and for the maintenance of said improvements as may be required therein, then this obligation shall become null and void; otherwise, the Principal shall pay to the Jurisdiction the full amount of the bid bond, together with court costs, attorney's fees, and any other expense of recovery.

HR Green, Inc.
Project No. 2403363

2nd Street Widening
Bondurant, Iowa

Signed and sealed this _____ day of _____, 20_____.

SURETY:

By _____
Surety Company

Signature Attorney-in-Fact/Officer

Name of Attorney-in-Fact/Officer

Company Name

Company Address

City, State, Zip Code

Company Telephone Number

PRINCIPAL:

By _____
Bidder

Signature

Name (Print/Type)

Title

Address

City, State, Zip Code

Telephone Number

NOTE: All signatures on this bid bond must be original signatures in ink; copies or facsimile of any signature will not be accepted. This bond must be sealed with the Surety's raised, embossing seal. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's raised, embossing seal.

Bidder Status Form

To be completed by all bidders

Part A

Please answer "Yes" or "No" for each of the following:

☐ Yes ☐ No My company is authorized to transact business in Iowa.
(To help you determine if your company is authorized, please review the worksheet on the next page).

☐ Yes ☐ No My company has an office to transact business in Iowa.

☐ Yes ☐ No My company's office in Iowa is suitable for more than receiving mail, telephone calls, and e-mail.

☐ Yes ☐ No My company has been conducting business in Iowa for at least 3 years prior to the first request for bids on this project.

☐ Yes ☐ No My company is not a subsidiary of another business entity or my company is a subsidiary of another business entity that would qualify as a resident bidder in Iowa.

If you answered "Yes" for each question above, your company qualifies as a resident bidder. Please complete Parts B and D of this form.

If you answered "No" to one or more questions above, your company is a nonresident bidder. Please complete Parts C and D of this form.

To be completed by resident bidders

Part B

My company has maintained offices in Iowa during the past 3 years at the following addresses:

Dates: ____/____/____ to ____/____/____ Address: _____

City, State, Zip: _____

Dates: ____/____/____ to ____/____/____ Address: _____

City, State, Zip: _____

Dates: ____/____/____ to ____/____/____ Address: _____

You may attach additional sheet(s) if needed. City, State, Zip: _____

To be completed by non-resident bidders

Part C

1. Name of home state or foreign country reported to the Iowa Secretary of State:

2. Does your company's home state or foreign country offer preferences to resident bidders, resident labor force preferences or any other type of preference to bidders or laborers? ☐ Yes ☐ No

3. If you answered "Yes" to question 2, identify each preference offered by your company's home state or foreign country and the appropriate legal citation.

You may attach additional sheet(s) if needed.

To be completed by all bidders

Part D

I certify that the statements made on this document are true and complete to the best of my knowledge and I know that my failure to provide accurate and truthful information may be a reason to reject my bid.

Firm Name: _____

Signature: _____ Date: _____

You must submit the completed form to the governmental body requesting bids per 875 Iowa Administrative Code Chapter 156. This form has been approved by the Iowa Labor Commissioner.

309-6001 (09-15)

Worksheet: Authorization to Transact Business

This worksheet may be used to help complete Part A of the Resident Bidder Status form. If at least one of the following describes your business, you are authorized to transact business in Iowa.

- | | |
|--|---|
| ☐ Yes ☐ No | My business is currently registered as a contractor with the Iowa Division of Labor. |
| ☐ Yes ☐ No | My business is a sole proprietorship and I am an Iowa resident for Iowa income tax purposes. |
| ☐ Yes ☐ No | My business is a general partnership or joint venture. More than 50 percent of the general partners or joint venture parties are residents of Iowa for Iowa income tax purposes. |
| ☐ Yes ☐ No | My business is an active corporation with the Iowa Secretary of State and has paid all fees required by the Secretary of State, has filed its most recent biennial report, and has not filed articles of dissolution. |
| ☐ Yes ☐ No | My business is a corporation whose articles of incorporation are filed in a state other than Iowa, the corporation has received a certificate of authority from the Iowa secretary of state, has filed its most recent biennial report with the secretary of state, and has neither received a certificate of withdrawal from the secretary of state nor had its authority revoked. |
| ☐ Yes ☐ No | My business is a limited liability partnership which has filed a statement of qualification in this state and the statement has not been canceled. |
| ☐ Yes ☐ No | My business is a limited liability partnership which has filed a statement of qualification in a state other than Iowa, has filed a statement of foreign qualification in Iowa and a statement of cancellation has not been filed. |
| ☐ Yes ☐ No | My business is a limited partnership or limited liability limited partnership which has filed a certificate of limited partnership in this state, and has not filed a statement of termination. |
| ☐ Yes ☐ No | My business is a limited partnership or a limited liability limited partnership whose certificate of limited partnership is filed in a state other than Iowa, the limited partnership or limited liability limited partnership has received notification from the Iowa secretary of state that the application for certificate of authority has been approved and no notice of cancellation has been filed by the limited partnership or the limited liability limited partnership. |
| ☐ Yes ☐ No | My business is a limited liability company whose certificate of organization is filed in Iowa and has not filed a statement of termination. |
| ☐ Yes ☐ No | My business is a limited liability company whose certificate of organization is filed in a state other than Iowa, has received a certificate of authority to transact business in Iowa and the certificate has not been revoked or canceled. |

CONTRACT

2ND STREET WIDENING BONDURANT, IOWA

THIS CONTRACT, made and entered into this _____ day of _____, 2025, by and between the City of Bondurant, Iowa by its Mayor, upon order of its City Council hereinafter called the "Jurisdiction", and Contractor, hereinafter called the "Contractor".

WITNESSETH:

The Contractor hereby agrees to complete the work comprising the below referenced improvement as specified in the contract documents, which are officially on file with the Jurisdiction, in the office of the City Clerk. This contract includes all contract documents. The work under this contract shall be constructed in accordance with the 2024 Edition of the Urban Standard Specifications for Public Improvements, as further modified by the supplemental specifications and special provisions included in said contract documents, and the Contract Attachment, which is attached hereto. The Contractor further agrees to complete the work in strict accordance with said contract documents, and guarantee the work as required by law, for the time required in said contract documents, after its acceptance by the Jurisdiction.

This contract is awarded and executed for completion of the work specified in the contract documents for the bid prices shown on the Contract Attachment: Bid Items, Quantities and Prices which were proposed by the Contractor in its proposal submitted in accordance with Notice to Bidders and Notice of Public Hearing for the following described improvements:

This project includes all materials, equipment, transportation and labor necessary for the reconstruction and widening of 2nd Street NW from Franklin Street to Fireside Drive. Base Bid project items include 9" thick PCC pavement (Option A) or 10" thick HMA pavement (Option B), dependant on option bid and selected. Other items include water main, storm sewer, sidewalk, driveways, traffic control, restoration, and associated work. Alternate 1 project items include additional project staging, traffic control, temporary traffic signals, extended completion dates and associated work to maintain traffic on 2nd Street NW. Specific project location along with the kind and approximate quantity of materials to be used shall be as set forth in the Plans and Specifications.

The Contractor agrees to perform said work for and in consideration of the Jurisdiction's payment of the bid amount of WrittenContractAmount dollars (\$ContractNumericAmount), which amount shall constitute the required amount of the performance, maintenance, and payment bond. The Contractor hereby agrees to commence work under this contract within 10 days of the date specified on the Notice to Proceed, work shall be substantially complete on or before Base Bid: September 1, 2025; Alternate 1: November 1, 2025, and shall be fully completed on or before Base Bid: October 1, 2025; Alternate 1: December 1, 2025, and to pay liquidated damages for noncompliance with said completion provisions at a rate of One Thousand & 00/100 Dollars (\$1,000.00) dollars for each calendar day that the work remains incomplete.

HR Green, Inc.
Project No. 2403363

2nd Street Widening
Bondurant, Iowa

IN WITNESS WHEREOF, the Parties hereto have executed this instrument, in triplicate on the date first shown written.

JURISDICTION: City of Bondurant, Iowa

CONTRACTOR:

By _____
Doug Elrod, Mayor

Contractor

(Seal)
ATTEST:

By _____
CAuthorizedSignature, CAuthorizedTitle

Marketa Oliver, City Administrator

Print Name, Title

CAddress1
Street Address

CAddress2
City, State, Zip Code

CPhone
Telephone

CONTRACTOR PUBLIC REGISTRATION INFORMATION To Be Provided By:

1. All Contractors: The Contractor shall enter its Public Registration No. _____ issued by the Iowa Commissioner of Labor pursuant to Section 91C.5 of the Iowa Code.
2. Out-of-State Contractors:
 - A. Pursuant to Section 91C.7 of the Iowa Code, an out-of-state contractor, before commencing a contract in excess of five thousand dollars in value in Iowa, shall file a bond with the division of labor services of the department of workforce development. The contractor should contact 515-242-5871 for further information. Prior to contract execution, the Engineer may forward a copy of this contract to the Iowa Department of Workforce Development as notification of pending construction work. It is the contractor's responsibility to comply with said Section 91C.7 before commencing this work.

HR Green, Inc.
Project No. 2403363

2nd Street Widening
Bondurant, Iowa

- B. Prior to entering into contract, the designated low bidder, if it be a corporation organized under the laws of a state other than Iowa, shall file with the Jurisdictional Engineer a certificate from the Secretary of the State of Iowa showing that it has complied with all the provisions of Chapter 490 of the Code of Iowa, or as amended, governing foreign corporations. For further information contact the Iowa Secretary of State Office at 515-281-5204.

Bond No. _____

Name of Surety _____

NOTE: All signatures on this contract must be original signatures in ink; copies or facsimile of any signature will not be accepted.

CORPORATE ACKNOWLEDGMENT

State of _____)
_____) SS
_____ County)

On this _____ day of _____, 20____, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ and _____, to me known, who, being by me duly sworn, did say that they are the _____, and _____, respectively, of the corporation executing the foregoing instrument; that (no seal has been procured by) (the seal affixed thereto is the seal of) the corporation; that said instrument was signed (and sealed) on behalf of the corporation by authority of this Board of Directors; that _____ and _____ acknowledged the execution of the instrument to be the voluntary act and deed of the corporation, by it and by them voluntarily executed.

Notary Public in and for the State of _____
My commission expires _____, 20____

CONTRACT ATTACHMENT: ITEM 1: GENERAL - None

CONTRACT

- 3 -

CONTRACT ATTACHMENT: ITEM 2: BID ITEMS, QUANTITIES

THIS CONTRACT IS AWARDED AND EXECUTED FOR COMPLETION OF THE WORK SPECIFIED IN THE CONTRACT DOCUMENTS FOR THE BID PRICES TABULATED BELOW AS PROPOSED BY THE CONTRACTOR IN ITS PROPOSAL SUBMITTED IN ACCORDANCE WITH NOTICE TO BIDDERS AND NOTICE OF PUBLIC HEARING. ALL QUANTITIES ARE SUBJECT TO REVISION BY THE JURISDICTION. BASED ON BIDS RECEIVED, THE CITY RESERVES THE RIGHT TO ADJUST QUANTITIES AS NECESSARY TO MAXIMIZE FUNDS BUDGETED FOR THIS PROJECT.

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
OPTION A - PCC					
A-1	CLEARING AND GRUBBING	UNIT	66	\$	\$
A-2	TOPSOIL OFF-SITE, 8"	CY	2116	\$	\$
A-3	EXCAVATION, CLASS 10	CY	5770	\$	\$
A-4	BELOW GRADE EXCAVATION (CORE OUT)	CY	50	\$	\$
A-5	SUBGRADE PREPARATION	SY	11972	\$	\$
A-6	SUBGRADE TREATMENT, 6% CEMENT	TON	304	\$	\$
A-7	SUBBASE, MODIFIED 4"	SY	1777	\$	\$
A-8	SUBBASE, MODIFIED 6"	SY	13369	\$	\$
A-9	COMPACTION TESTING	LS	1	\$	\$
A-10	EXPLORATORY EXCAVATION	HR	4	\$	\$
A-11	TRENCH COMPACTION TESTING	LS	1	\$	\$
A-12	STORM SEWER, TRENCHED, HDPE, 15"	LF	598	\$	\$
A-13	STORM SEWER, TRENCHED, HDPE, 18"	LF	215	\$	\$
A-14	STORM SEWER, TRENCHED, RCP, 24"	LF	268	\$	\$
A-15	STORM SEWER, TRENCHED, RCP, 48"	LF	686	\$	\$
A-16	REMOVAL OF STORM SEWER, CMP, 15"	LF	21	\$	\$
A-17	REMOVAL OF STORM SEWER, RCP, 15"	LF	261	\$	\$
A-18	REMOVAL OF STORM SEWER, CMP, 18"	LF	241	\$	\$
A-19	REMOVAL OF STORM SEWER, CMP, 24"	LF	34	\$	\$
A-20	REMOVAL OF STORM SEWER, CMP, 30"	LF	10	\$	\$
A-21	REMOVAL OF STORM SEWER, RCP, 30"	LF	155	\$	\$
A-22	PLUG OF EXISTING STORM SEWER CONNECTION, 18"	EA	1	\$	\$
A-23	PIPE CULVERT, CMP, 30"	LF	22	\$	\$
A-24	PIPE APRONS, RCP, 15"	EA	2	\$	\$
A-25	PIPE APRONS, RCP, 24"	EA	1	\$	\$

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
A-26	PIPE APRONS AND APRON GUARDS, CMP, 30"	EA	2	\$	\$
A-27	FOOTINGS FOR APRONS	EA	3	\$	\$
A-28	PIPE APRON GUARD, 15"	EA	2	\$	\$
A-29	PIPE APRON GUARD, 24"	EA	1	\$	\$
A-30	SUBDRAIN, CASE B, TYPE 1, PVC, 6"	LF	1671	\$	\$
A-31	SUBDRAIN CLEANOUT, TYPE A-1, PVC, 6"	EA	4	\$	\$
A-32	SUBDRAIN OUTLETS AND CONNECTIONS, PVC, 6"	EA	12	\$	\$
A-33	WATER MAIN, TRENCHED, PVC, 8"	LF	27	\$	\$
A-34	WATER MAIN, TRENCHED, PVC, 12"	LF	15	\$	\$
A-35	WATER MAIN, TRENCHLESS, PVC, 12"	LF	110	\$	\$
A-36	FITTINGS, DUCTILE IRON, MECHANICAL JOINT, BY WEIGHT	LB	912	\$	\$
A-37	WATER MAIN REMOVAL, 8"	LF	27	\$	\$
A-38	VALVE, GATE, 12"	EA	1	\$	\$
A-39	FIRE HYDRANT ASSEMBLY	EA	1	\$	\$
A-40	VALVE BOX EXTENSION	EA	3	\$	\$
A-41	FIRE HYDRANT ADJUSTMENT	EA	1	\$	\$
A-42	STORM SEWER INTAKE, SW-505	EA	5	\$	\$
A-43	STORM SEWER INTAKE, SW-506, MODIFIED	EA	7	\$	\$
A-44	STORM SEWER INTAKE, SW-512, TYPE 1, 30"	EA	2	\$	\$
A-45	STORM SEWER INTAKE, SW-512, TYPE 2, 36"	EA	1	\$	\$
A-46	MANHOLE ADJUSTMENT, MINOR	EA	1	\$	\$
A-47	CONNECTION TO EXISTING 8'X8' RCB	EA	2	\$	\$
A-48	PAVEMENT, PCC, 7"	SY	399	\$	\$
A-49	PAVEMENT, PCC, 9"	SY	7656	\$	\$
A-50	TEMPORARY PCC/HMA PAVEMENT, 7"	SY	659	\$	\$
A-51	CONCRETE MEDIAN, 6"	SY	14	\$	\$
A-52	PCC PAVEMENT SAMPLES AND TESTING	LS	1	\$	\$
A-53	PAVEMENT, HMA, 10", HIGH TRAFFIC, PG 58-28H	SY	2853	\$	\$
A-54	HMA PAVEMENT SAMPLES AND TESTING	LS	1	\$	\$
A-55	REMOVAL OF SIDEWALK	SY	114	\$	\$
A-56	REMOVAL OF DRIVEWAY	SY	505	\$	\$
A-57	REMOVAL OF CURB	LF	125	\$	\$

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
A-58	SHARED USE PATH, PCC 6"	SY	1488	\$	\$
A-59	SIDEWALK, PCC, 4"	SY	299	\$	\$
A-60	SIDEWALK, PCC, 6"	SY	109	\$	\$
A-61	DETECTABLE WARNING	SF	270	\$	\$
A-62	DRIVEWAY, PAVED, PCC, 7"	SY	568	\$	\$
A-63	DRIVEWAY, GRANULAR, CLASS A CRUSHED STONE	TON	10	\$	\$
A-64	PAVEMENT REMOVAL	SY	7588	\$	\$
A-65	GRANULAR SHOULDERS, TYPE B	TON	472	\$	\$
A-66	PAINTED PAVEMENT MARKINGS, DURABLE	STA	70	\$	\$
A-67	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	10	\$	\$
A-68	GROOVES CUT FOR PAVEMENT MARKINGS	STA	52	\$	\$
A-69	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	10	\$	\$
A-70	TEMPORARY TRAFFIC CONTROL	LS	1	\$	\$
A-71	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	EA	11	\$	\$
A-72	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	3	\$	\$
A-73	WARRANTY	LS	1	\$	\$
A-74	SWPPP PREPARATION	LS	1	\$	\$
A-75	SWPPP MANAGEMENT	LS	1	\$	\$
A-76	TEMPORARY ROLLED CONTROL PRODUCT, TYPE 2D	SY	61	\$	\$
A-77	WATTLE, 9"	LF	1100	\$	\$
A-78	WATTLE, REMOVAL	LF	1100	\$	\$
A-79	SILT FENCE, INSTALLATION	LF	4800	\$	\$
A-80	SILT FENCE, REMOVAL OF SEDIMENT	LF	4800	\$	\$
A-81	SILT FENCE, REMOVAL OF DEVICE	LA	4800	\$	\$
A-82	INLET PROTECTION DEVICE, INSTALLATION, DROP-IN	EA	24	\$	\$
A-83	INLET PROTECTION DEVICE INSTALLATION, SURFACE-APPLIED	EA	4	\$	\$
A-84	INLET PROTECTION DEVICE, MAINTENANCE	EA	28	\$	\$
A-85	REVTMENT, CLASS E	TON	15	\$	\$
A-86	SAFETY RAIL, POWDER COATED BLACK	LF	100	\$	\$
A-87	CONSTRUCTION SURVEY	LS	1	\$	\$
A-88	MOBILIZATION	LS	1	\$	\$
A-89	CONCRETE WASHOUT	EA	1	\$	\$
A-90	RECTANGULAR RAPID FLASHING BEACON (RRFB) - 2 POSTS PER LOCATION	EA	1	\$	\$

CONTRACT

- 6 -

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
A-91	SOLAR POWERED SPEED FEEDBACK SIGN	EA	1	\$	\$
TOTAL ITEMS A-1 TO A-91 (OPTION A – PCC)					\$
OPTION B - HMA					
B-1	CLEARING AND GRUBBING	UNIT	66	\$	\$
B-2	TOPSOIL OFF-SITE, 8"	CY	2116	\$	\$
B-3	EXCAVATION, CLASS 10	CY	6009	\$	\$
B-4	BELOW GRADE EXCAVATION (CORE OUT)	CY	50	\$	\$
B-5	SUBGRADE PREPARATION	SY	11972	\$	\$
B-6	SUBGRADE TREATMENT, 6% CEMENT	TON	304	\$	\$
B-7	SUBBASE, MODIFIED 4"	SY	1777	\$	\$
B-8	SUBBASE, MODIFIED 6"	SY	13369	\$	\$
B-9	COMPACTION TESTING	LS	1	\$	\$
B-10	EXPLORATORY EXCAVATION	HR	4	\$	\$
B-11	TRENCH COMPACTION TESTING	LS	1	\$	\$
B-12	STORM SEWER, TRENCHED, HDPE, 15"	LF	598	\$	\$
B-13	STORM SEWER, TRENCHED, HDPE, 18"	LF	215	\$	\$
B-14	STORM SEWER, TRENCHED, RCP, 24"	LF	268	\$	\$
B-15	STORM SEWER, TRENCHED, RCP, 48"	LF	686	\$	\$
B-16	REMOVAL OF STORM SEWER, CMP, 15"	LF	21	\$	\$
B-17	REMOVAL OF STORM SEWER, RCP, 15"	LF	261	\$	\$
B-18	REMOVAL OF STORM SEWER, CMP, 18"	LF	241	\$	\$
B-19	REMOVAL OF STORM SEWER, CMP, 24"	LF	34	\$	\$
B-20	REMOVAL OF STORM SEWER, CMP, 30"	LF	10	\$	\$
B-21	REMOVAL OF STORM SEWER, RCP, 30"	LF	155	\$	\$
B-22	PLUG OF EXISTING STORM SEWER CONNECTION, 18"	EA	1	\$	\$
B-23	PIPE CULVERT, CMP, 30"	LF	22	\$	\$
B-24	PIPE APRONS, RCP, 15"	EA	2	\$	\$
B-25	PIPE APRONS, RCP, 24"	EA	1	\$	\$
B-26	PIPE APRONS AND APRON GUARDS, CMP, 30"	EA	2	\$	\$
B-27	FOOTINGS FOR APRONS	EA	3	\$	\$
B-28	PIPE APRON GUARD, 15"	EA	2	\$	\$
B-29	PIPE APRON GUARD, 24"	EA	1	\$	\$
B-30	SUBDRAIN, CASE B, TYPE 1, PVC, 6"	LF	1671	\$	\$
B-31	SUBDRAIN CLEANOUT, TYPE A-1, PVC, 6"	EA	4	\$	\$
B-32	SUBDRAIN OUTLETS AND CONNECTIONS, PVC, 6"	EA	12	\$	\$

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
B-33	WATER MAIN, TRENCHED, PVC, 8"	LF	27	\$	\$
B-34	WATER MAIN, TRENCHED, PVC, 12"	LF	15	\$	\$
B-35	WATER MAIN, TRENCHLESS, PVC, 12"	LF	110	\$	\$
B-36	FITTINGS, DUCTILE IRON, MECHANICAL JOINT, BY WEIGHT	LB	912	\$	\$
B-37	WATER MAIN REMOVAL, 8"	LF	27	\$	\$
B-38	VALVE, GATE, 12"	EA	1	\$	\$
B-39	FIRE HYDRANT ASSEMBLY	EA	1	\$	\$
B-40	VALVE BOX EXTENSION	EA	3	\$	\$
B-41	FIRE HYDRANT ADJUSTMENT	EA	1	\$	\$
B-42	STORM SEWER INTAKE, SW-505	EA	5	\$	\$
B-43	STORM SEWER INTAKE, SW-506, MODIFIED	EA	7	\$	\$
B-44	STORM SEWER INTAKE, SW-512, TYPE 1, 30"	EA	2	\$	\$
B-45	STORM SEWER INTAKE, SW-512, TYPE 2, 36"	EA	1	\$	\$
B-46	MANHOLE ADJUSTMENT, MINOR	EA	1	\$	\$
B-47	CONNECTION TO EXISTING 8'X8' RCB	EA	2	\$	\$
B-48	PAVEMENT, PCC, 7"	SY	399	\$	\$
B-49	TEMPORARY PCC/HMA PAVEMENT, 7"	SY	659	\$	\$
B-50	CURB AND GUTTER, 10" THICK, 30" WIDE	LF	3067	\$	\$
B-51	CONCRETE MEDIAN, 6"	SY	14	\$	\$
B-52	PCC PAVEMENT SAMPLES AND TESTING	LS	1	\$	\$
B-53	PAVEMENT, HMA, 10", HIGH TRAFFIC, PG 58-28H	SY	9656	\$	\$
B-54	HMA PAVEMENT SAMPLES AND TESTING	LS	1	\$	\$
B-55	REMOVAL OF SIDEWALK	SY	114	\$	\$
B-56	REMOVAL OF DRIVEWAY	SY	505	\$	\$
B-57	REMOVAL OF CURB	LF	125	\$	\$
B-58	SHARED USE PATH, PCC, 6"	SY	1488	\$	\$
B-59	SIDEWALK, PCC, 4"	SY	299	\$	\$
B-60	SIDEWALK, PCC, 6"	SY	109	\$	\$
B-61	DETECTABLE WARNING	SF	270	\$	\$
B-62	DRIVEWAY, PAVED, PCC, 7"	SY	568	\$	\$
B-63	DRIVEWAY, GRANULAR, CLASS A CRUSHED STONE	TON	10	\$	\$
B-64	PAVEMENT REMOVAL	SY	7588	\$	\$
B-65	GRANULAR SHOULDERS, TYPE B	TON	472	\$	\$
B-66	PAINTED PAVEMENT MARKINGS, WATERBORNE	STA	70	\$	\$
B-67	PAINTED SYMBOLS AND LEGENDS, WATERBORNE	EA	10	\$	\$

ITEM NO.		UNIT	QUANTITY	UNIT PRICE	TOTAL
B-68	GROOVES CUT FOR PAVEMENT MARKINGS	STA	52	\$	\$
B-69	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	10	\$	\$
B-70	TEMPORARY TRAFFIC CONTROL	LS	1	\$	\$
B-71	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	EA	11	\$	\$
B-72	CONVENTIONAL SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	3	\$	\$
B-73	WARRANTY	LS	1	\$	\$
B-74	SWPPP PREPARATION	LS	1	\$	\$
B-75	SWPPP MANAGEMENT	LS	1	\$	\$
B-76	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 2D	SY	61	\$	\$
B-77	WATTLE, 9"	LF	1100	\$	\$
B-78	WATTLE, REMOVAL	LF	1100	\$	\$
B-79	SILT FENCE, INSTALLATION	LF	4800	\$	\$
B-80	SILT FENCE, REMOVAL OF SEDIMENT	LF	4800	\$	\$
B-81	SILT FENCE, REMOVAL OF DEVICE	LA	4800	\$	\$
B-82	INLET PROTECTION DEVICE, INSTALLATION, DROP-IN	EA	24	\$	\$
B-83	INLET PROTECTION DEVICE, INSTALLATION, SURFACE-APPLIED	EA	4	\$	\$
B-84	INLET PROTECTION DEVICE, MAINTENANCE	EA	28	\$	\$
B-85	REVTMENT, CLASS E	TON	15	\$	\$
B-86	SAFETY RAIL, POWDER COATED BLACK	LF	100	\$	\$
B-87	CONSTRUCTION SURVEY	LS	1	\$	\$
B-88	MOBILIZATION	LS	1	\$	\$
B-89	CONCRETE WASHOUT	LS	1	\$	\$
B-90	RECTANGULAR RAPID FLASHING BEACON (RRFB) - 2 POSTS PER LOCATION	EA	1	\$	\$
B-91	SOLAR POWERED SPEED FEEDBACK SIGN	EA	1	\$	\$
TOTAL ITEMS B-1 TO B-91 (OPTION B – HMA)					\$
ALTERNATE 1					
C-1	SUBBASE, MODIFIED 6"	SY	57	\$	\$
C-2	TEMPORARY PCC/HMA PAVEMENT, 7"	SY	45		
C-3	TEMPORARY TRAFFIC CONTROL	LS	1		
C-4	TEMPORARY TRAFFIC SIGNALS	EA	8		
C-5	END OF SEASON TEMPORARY EROSION CONTROL	AC	1		
C-6	MOBILIZATION	LS	1		
TOTAL ITEMS C-1 TO C-6 (ALTERNATE 1)					\$

HR Green, Inc.
Project No. 2403363

2nd Street Widening
Bondurant, Iowa

Option A Sub Total (Bid Items A-1 to A-91) \$ _____

Option B Sub Total (Bid Items B-1 to B-91) \$ _____

Alternate 1 Sub Total (Bid Items C-1 to C-6) \$ _____

Total Bid = (Lowest of Option A or Option B) + Alternate 1 \$ _____

PERFORMANCE, PAYMENT AND MAINTENANCE BOND

**2ND STREET WIDENING
BONDURANT, IOWA**

KNOW ALL BY THESE PRESENTS:

That we, Contractor as Principal (hereinafter the "Contractor" or "Principal" and _____, as Surety are held and firmly bound unto the City of Bondurant, Iowa, as Obligee (hereinafter referred to as "the Jurisdiction"), and to all persons who may be injured by any breach of any of the conditions of this Bond in the penal sum of WrittenContractAmount Dollars(\$ContractNumericAmount) lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, legal representatives and assigns, jointly or severally, firmly by these presents.

The conditions of the above obligations are such that whereas said Contractor entered into a contract with the Jurisdiction, bearing date the _____ day of _____, 2025, (hereinafter the "Contract") wherein said Contractor undertakes and agrees to construct the following described improvements:

This project includes all materials, equipment, transportation and labor necessary for the reconstruction and widening of 2nd Street NW from Franklin Street to Fireside Drive. Base Bid project items include 9" thick PCC pavement (Option A) or 10" thick HMA pavement (Option B), dependant on option bid and selected. Other items include water main, storm sewer, sidewalk, driveways, traffic control, restoration, and associated work. Alternate 1 project items include additional project staging, traffic control, temporary traffic signals, extended completion dates and associated work to maintain traffic on 2nd Street NW. Specific project location along with the kind and approximate quantity of materials to be used shall be as set forth in the Plans and Specifications.

and to faithfully perform all the terms and requirements of said Contract within the time therein specified, in a good and workmanlike manner, and in accordance with the Contract Documents. Provided, however, that one year after the date of acceptance as complete of the work under the above referenced Contract, the maintenance portion of this Bond shall continue in force but the penal sum for maintenance shall be reduced to the sum of \$_____ which is the cost associated with those items shown on the proposal and in the Contract which require a maintenance bond period in excess of one year.

It is expressly understood and agreed by the Contractor and Surety in this bond that the following provisions are a part of this Bond and are binding upon said Contractor and Surety, to-wit:

1. **PERFORMANCE:** The Contractor shall well and faithfully observe, perform, fulfill and abide by each and every covenant, condition and part of said Contract and Contract Documents, by reference made a part hereof, for the above referenced improvements, and shall indemnify and save harmless the Jurisdiction from all outlay and expense incurred by the Jurisdiction by reason of the Contractor's default of failure to perform as required. The Contractor shall also be responsible for the default or failure to perform as required under the Contract and Contract Documents by all its subcontractors, suppliers, agents, or employees furnishing materials or providing labor in the performance of the Contract.

2. **PAYMENT:** The Contractor and the Surety on this Bond are hereby agreed to pay all just claims submitted by persons, firms, subcontractors, and corporations furnishing materials for or performing labor in the performance of the Contract on account of which this Bond is given, including but not limited to claims for all amounts due for labor, materials, lubricants, oil, gasoline, repairs on machinery, equipment and tools, consumed or used by the Contractor or any subcontractor, wherein the same are not satisfied out of the portion of the contract price which the Jurisdiction is required to retain until completion of the improvement, but the Contractor and Surety shall not be liable to said persons, firms, or corporations unless the claims of said claimants against said portion of the contract price shall have been established as provided by law. The Contractor and Surety hereby bind themselves to the obligations and conditions set forth in Chapter 573, Code of Iowa, which by this reference is made a part hereof as though fully set out herein.
3. **MAINTENANCE:** The Contractor and the Surety on this Bond hereby agree, at their own expense:
 - A. To remedy any and all defects that may develop in or result from work to be performed under the Contract within the period of Four (4) year(s) from the date of acceptance of the work under the Contract, by reason of defects in workmanship or materials used in construction of said work;
 - B. To keep all work in continuous good repair.
 - C. To pay the Jurisdiction's reasonable costs of monitoring and inspection to assure that any defects are remedied, and to repay the Jurisdiction all outlay and expense incurred as a result of Contractor's and Surety's failure to remedy any defect as required by this section; and
 - D. Contractor's and Surety's agreement herein made extends to defects in workmanship or materials not discovered or known to the Jurisdiction at the time such work was accepted.
4. **GENERAL:** The Contractor and every Surety on this Bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:
 - A. To consent without notice to any extension of time to the Contractor in which to perform the Contract;
 - B. To consent without notice to any change in the Contract or Contract Documents, which thereby increases the total contract price and the penal sum of this bond, provided that all such changes do not, in the aggregate, involve an increase of more than twenty percent of the total contract price, and that this bond shall then be released as to such excess increase; and
 - C. To consent without notice that this Bond shall remain in full force and effect until the Contract is completed, whether completed within the specified contract period, within an extension thereof, or within a period of time after the contract period has elapsed and the liquidated damage penalty is being charged against the Contractor.
 - D. That no provision of this Bond or of any other contract shall be valid which limits to less than five years after the acceptance of the work under the Contract the right to sue on this Bond.
 - E. That as used herein, the phrase "all outlay and expense" is not to be limited in any way, but shall include the actual and reasonable costs and expenses incurred by the Jurisdiction including interest, benefits and overhead where applicable. Accordingly, "all outlay and expense" would include but not be limited to all contract or employee expense, all equipment usage or rental, materials, testing, outside experts, attorneys fees (including overhead expenses of the Jurisdiction's staff attorneys), and all costs and expenses of litigation as they are incurred by the Jurisdiction. It is intended the Contractor and Surety will defend and indemnify the Jurisdiction on all claims made against the Jurisdiction on account of Contractor's failure to perform as

required in the Contract and Contract Documents, that all agreements and promises set forth in the Contract and Contract Documents, in approved change orders, and in this Bond will be fulfilled, and that the Jurisdiction will be fully indemnified so that it will be put into the position it would have been in had the Contract been performed in the first instance as required.

In the event the Jurisdiction incurs any "outlay and expense" in defending itself with respect to any claim as to which the Contractor or Surety should have provided the defense, or in the enforcement of the promises given by the Contractor in the Contract, Contract Documents, or approved change orders, or in the enforcement of the promises given by the Contractor and Surety in this Bond, the Contractor and Surety agree that they will make the Jurisdiction whole for all such outlay and expense, provided that the Surety's obligation under this bond shall not exceed 125% of the penal sum of this bond.

In the event that any actions or proceedings are initiated with respect to this Bond, the parties agree that the venue thereof shall be Polk County, State of Iowa. If legal action is required by the Jurisdiction to enforce the provisions of this Bond or to collect the monetary obligation incurring to the benefit of the Jurisdiction, the Contractor and the Surety agree, jointly and severally, to pay the Jurisdiction all outlay and expense incurred therefor by the Jurisdiction. All rights, powers, and remedies of the Jurisdiction hereunder shall be cumulative and not alternative and shall be in addition to Surety for any amount guaranteed hereunder whether action is brought against the Contractor or whether Contractor is joined in any such action or actions or not.

NOW THEREFORE, the condition of this obligation is such that if said Principal shall faithfully perform all the promises of the Principal, as set forth and provided in the Contract, in the Contract Documents, and in this Bond, then this obligation shall be null and void, otherwise it shall remain in full force and effect.

When a word, term, or phrase is used in this Bond, it shall be interpreted or construed first as defined in this Bond, the Contract, or the Contract Documents; second, if not defined in the Bond, Contract, or Contract Documents, it shall be interpreted or construed as defined in applicable provisions of the Iowa Code; third, if not defined in the Iowa Code, it shall be interpreted or construed according to its generally accepted meaning in the construction industry; and fourth, if it has no generally accepted meaning in the construction industry, it shall be interpreted or construed according to its common or customary usage.

Failure to specify or particularize shall not exclude terms or provisions not mentioned and shall not limit liability hereunder. The Contract and Contract Documents are hereby made a part of this Bond.

Witness our hands, in triplicate, this _____ day of _____, 20____.

Surety Countersigned By:

PRINCIPAL:

Name of Resident Commission Agent

Contractor

Company Name

By: _____
Signature

Company Address

Printed Name, Title

SURETY:

City, State, Zip Code

PERFORMANCE, PAYMENT AND MAINTENANCE BOND

- 3 -

HR Green, Inc.
Project No. 2403363

2nd Street Widening
Bondurant, Iowa

_____	_____
Company Telephone Number	Surety Company
	By:_____
	Signature Attorney-in-Fact Officer

	Name of Attorney-in-Fact Officer

	Company Name

	Company Address

	City, State, Zip Code

	Company Telephone Number

NOTE: All signatures on this performance, maintenance & payment bond must be original signatures in ink; copies or facsimile of any signature will not be accepted. This bond must be sealed with the Surety's raised, embossing seal. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's raised, embossing seal.

HR Green, Inc.
Project No. 2403363

2nd Street Widening
Bondurant, Iowa

SOILS REPORT
2ND STREET WIDENING
BONDURANT, IOWA



September 17, 2024

Project No: 242067BON

HR Green
Attn: Mr. Brandon Mickelson, P.E.
8710 Earhart Lane
Cedar Rapids, Iowa 50313

RE: Geotechnical Investigation Executive Summary
2nd Street Widening (NE 78th Ave)
Bondurant, Iowa

Dear Mr. Mickelson,

Thank you for the opportunity to provide our services for the above referenced project. Upon completion of the geotechnical drilling and analysis, the following summary of the findings can be concluded from the data.

- The site consists of mainly existing fill and glacial till soil deposits, classified as CL soils. The natural soils are considered non-expansive by nature. These soils are suitable for all types of grading operations.
- Proctor values of the virgin material from the borings have not been established. It is likely these virgin soils will be intermixed with other fill materials, therefore it is recommended the Proctor values be established at the time of construction.
- No groundwater was noted during drilling operations. Dewatering techniques could become necessary during construction, as these levels tend will fluctuate with seasonal changes.
- Current CBR values ranged from 3-4 in the existing fill sections. This is likely due to no embankment compaction during past grading events. Based on the soil conditions at this site, laboratory testing, and historical data at this site, CMT is recommending an **6% cement or 10% fly ash** dosage rate to achieve this CBR value.
- Pavements for vehicle traffic can be supported on the natural soils, which should be scarified and recompacted to support the desired pavement sections. The pavement sections could also be supported on granular subbase for additional drainage enhancements. It is recommended to utilize an 8 inch pavement section for the project. It will be dependent on final traffic loads for the subgrade preparation. The pavement sections should be increased in thickness for areas receiving higher traffic loads, such as near intersections, or existing tie-ins, etc.

Please feel free to call should you have questions or if I may be of further assistance.

Sincerely,

A handwritten signature in blue ink, reading 'Sybil K. Ferrier'.

Sybil K. Ferrier, P.E.
Principal Engineer



GEOTECHNICAL INVESTIGATION

FOR

2ND STREET WIDENING (NE 78TH AVE)

BONDURANT, IOWA

Project No: 242067BON

Prepared For:

HR Green
Attn: Mr. Brandon Mickelson, P.E.
8710 Earhart Lane
Cedar Rapids, Iowa 52404

Prepared By:

Construction Materials Testing, Inc.
1610 E. Madison Avenue
Des Moines, IA 50313

September 17, 2024

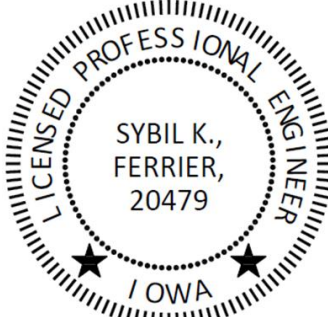
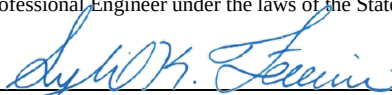
	I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.	
		9/17/24
	Sybil K. Ferrier, P.E. License No. 20479	Date
My License renewal date is December 31, 2024 .		
Pages or sheets covered by this seal: <u>All Pages.</u>		



Table of Contents

INTRODUCTION	3
FIELD EXPLORATION	3
SITE AND SUBSURFACE CONDITIONS	4
Site Geology	4
Soil Conditions	4
Groundwater Observations	4
PROCEDURES	5
Laboratory Testing	5
ENGINEERING ANALYSIS AND RECOMMENDATIONS	5
Existing Fill Soils	5
Site Preparation	5
Earthwork Considerations	6
Exterior Pavement Support and Design Considerations.....	7
Pavement Frost Heave Considerations	7
GENERAL COMMENTS	8



GEOTECHNICAL ENGINEERING REPORT

2nd Street Widening (NE 78th Ave)

Bondurant, Iowa

Project No. 242067BON

September 17, 2024

INTRODUCTION

HR Green is assisting the City of Bondurant with widening a section of 2nd Street, along the west end of the city limits. The widening will allow for turn lane access to new developments. It may also include filling in the ditch lines to accommodate the additional pavement, with the addition of storm sewers. It is anticipated for site grading on the order of 5 feet or less will be required across the site to establish final grades. Three borings were conducted across the site to depths of 15 feet below existing grades, in order to evaluate the soil conditions for the proposed pavement additions. The purposes of this report are to describe the subsurface conditions encountered in the borings, analyze and evaluate the test data, and provide geotechnical recommendations regarding the design and construction of the new pavements.

FIELD EXPLORATION

Field exploration was conducted on August 29, 2024. The boring locations were selected by HR Green and staked in the field by CMT. No topographic site information available at the time this report was issued. Individual Boring Logs and a Site Plan are included in the attachments of this report showing the findings and locations of the boring.

The borings were drilled with a truck-mounted drill rig using continuous flight augers to advance the boreholes. Representative samples were obtained at various intervals using augers and split spoon samplers in general accordance with ASTM procedures. Field logs of each boring were recorded by the drill crew during drilling operations. These logs contain visual classifications of the materials encountered as well as the driller's interpretation of the subsurface conditions between samples during drilling. Soil samples were sealed and returned to the laboratory for further testing and classification. The final Boring Logs (see attached) represent an interpretation of the field logs and include modifications based on laboratory observations and test results for the samples.



SITE AND SUBSURFACE CONDITIONS

Site Geology

The site is located on the west side of the city limits of Bondurant, Iowa and this region of Iowa is known as the Des Moines Glacial Lobe. After the last glacier advanced through Iowa, it left behind a poorly drained landscape consisting of pebbly deposits striated with sand and gravel seams from glacial meltwater streams. Many of the natural soils present consist of Wisconsinan glacial till, loess and Pre-Illinoian glacial till underlain by the Pennsylvanian bedrock system. Wisconsinan glacial till typically consists of a lower sand content glacial till, generally mixed with sand seams and layers. The upper more weathered portion of the Pre-Illinoian glacial till, referred to as paleosol, is typically a higher clay content soil. This area is also home to many eolian sand deposits, which consist of very fine sands, easily eroded by wind and water. These sands are poorly graded due to their depositional characteristics and are typically identified by dune like formations.

Soil Conditions

Specific subsurface soil conditions at each boring location are presented on the individual Boring Logs, enclosed in the appendix. The stratification boundaries shown on the Boring Logs represented the approximate boundary lines where changes in soil formations may occur. In-situ the transition between materials is more gradual than what is presented on the Boring Logs. Based on the borings, the subsurface conditions can be generalized as follows:

Existing Fill –Existing fill soils were found at the ground surface in all three bores, to a depth of 2 feet below existing grade. This soil stratum was comprised of very dark brown sandy lean clay (CL) with traces of gravel. The fill exhibited medium stiff consistencies in a moist condition. The fill was deemed non-expansive.

Wisconsinan Supraglacial Till - Wisconsinan supraglacial till soils were encountered beneath the fill in all the bores. This was the predominate soil type encountered. It was identified as dark brown and yellow brown sandy lean clay (CL) with traces of gravel. The stratum generally graded to a gray-brown coloring after depths of 5 to 7 feet below existing grades. It exhibited soft to medium stiff consistencies in a moist to very moist condition. All three bores terminated in this soil stratum at a depth of 15 feet below existing grades.

Groundwater Observations

No groundwater accumulation was noted during drilling operations. No additional moisture seepage was noted. It should be anticipated the groundwater levels will fluctuate from the observed values at drilling to the time of construction. Dewatering techniques will likely become necessary during construction as these levels rise. These short-term observations are not necessarily an accurate indication of normal groundwater levels. Long-term observations would be required to better define the natural groundwater level in this area. The groundwater levels observed during site exploration can be seen on the attached Boring Logs in the appendix. Fluctuations in groundwater can occur from varying amounts of precipitation, changes in surface coverage (i.e. adding pavements or vegetation), irrigation practices, etc. Brown-gray coloring of the soil is another indication of



potential groundwater levels. The color change of the soil will indicate a level at which the groundwater is fluctuating.

PROCEDURES

Laboratory Testing

The soil samples were classified in the laboratory based on visual observations, moisture content and strength tests. The soil descriptions and group symbols presented on the Boring Logs for native soils are in general accordance with the Unified Soil Classification System (USCS). The results of the laboratory tests are shown on the boring logs attached to this report.

ENGINEERING ANALYSIS AND RECOMMENDATIONS

Existing Fill Soils

Existing fill soils were encountered at this site, to a depth of 2 feet below existing grade. It is assumed the fill was placed as the shoulder grading for the existing roadway. The fill was comprised of non-expansive cohesive soils. These types of soils can cause differential settlements if not properly addressed. Based on final design elevations, it is assumed additional fill soils will be added or the existing fill soil will be re-worked on site to achieve final grades. CMT has not been provided with any records of fill placement or compaction records, therefore we cannot address more specific fill support characteristics.

Where the fill soils are encountered during grading, the owner should elect the following options for remediation. If the owner does not want to assume the risk of unforeseen settlements, the fill soils should be completely removed and replaced in a controlled manner beneath the structural elements. This is the most conservative approach and likely the most economical in this circumstance. Pavements are typically easier to repair than utility lines and foundations, therefore, the owner may elect to build/replace exterior pavements on these soils and assume the risk. If sidewalk pavements experience settlements, this could create tripping hazards for pedestrian traffic. The exterior pavement soils should also be removed and replaced to a depth of 2 feet to alleviate the potential for these movements to occur. With this option, settlements could still occur, as debris settles beneath the structures. CMT can review these recommendations based on final grading plans. Cohesive fill material should be compacted to a minimum of 95 percent of the maximum dry density as determined by ASTM D-698 (Standard Proctor Test) at a moisture content of -1 to +4 percent of optimum. No fill should be placed in lifts greater than one foot in thickness. All lifts should be verified with density and moisture content testing during placement.

Site Preparation

Site preparation will begin with the stripping of any organic or loose material present near the surface. Based on boring data, this could be on the order of 2 feet or less across the site. This depth would be sufficient to remove the existing fill and allow for further grading operations. Deeper stripping operations will likely be

1610 East Madison Ave • Des Moines, Iowa 50313
(515) 263-0794 • Fax (515) 263-0851
www.cmt-iowa.com



necessary in some isolated areas of the site, due to localized deeper sections of topsoil present deeper in the ditch. While not encountered during drilling, if found during construction, any mature vegetation, roots, large areas of organic materials, or debris fields should be removed from the construction area and properly backfilled prior to further grading or construction operations.

During the initial site exploration, the moisture contents of the natural soils were generally near to slightly above (+2-3%) the recommended moisture content for compaction. Adjustment of the moisture content may be necessary during grading operations to achieve the desired amount of compaction at the preferred moisture content. If the soils are wetter during grading and weather permitting, farming the soils is a very economical way to lower the moisture content of the soils. If farming is not a feasible option, chemical stabilization can be conducted with cement or fly ash. If chemical stabilization is warranted, options and chemical availability should be discussed at the time of construction.

Earthwork Considerations

It is anticipated that grading operations generally on the order of 5 feet or less will be required to achieve the desired final grades for the new roadway widening. The on-site natural soils would be suitable for general grading applications and were deemed non-expansive. If borrow material is used below this elevation, the soils should be selectively placed to combat expansive tendencies. The on-site soils can be excavated utilizing conventional equipment, with the exceptions noted above. Cohesive soils are best compacted utilizing a sheepsfoot or pneumatic type compactor. Granular soils are best compacted using a vibratory compactor. It is recommended for any fill or borrow material needed for site grading consist of a non-expansive (CL) cohesive material, free of organics and rubble, or a granular material. Suitable grading materials were found in the detention pond areas for borrow material. The material should be compacted to a minimum of 95 percent of the maximum dry density as determined by ASTM D-698 (Standard Proctor Test) at a moisture content of -1 to +4 percent of optimum. No fill should be placed in lifts greater than one foot in thickness. The non-expansive cohesive fill material should exhibit a Liquid Limit less than 45 and a Plasticity Index less than 23 when tested in compliance with ASTM D-4318. All fill materials, cohesive or granular, should be pre-approved prior to placement.

The natural on-site glacial till soils can lack cohesion, due to the hidden sand seams. These soil types will not support trenching operations when encountered. They will cave or collapse rapidly, especially if water is flowing freely throughout the excavation. All excavations should be adequately sloped or braced for safety if it is necessary for personnel to enter excavations. Excavation side slopes should be constructed and maintained in accordance with all local, state and federal requirements, including OSHA 29 CFR, part 1926.

CMT has not been provided with information regarding specific design or construction plans; therefore, we cannot address more specific earthwork issues at this time. If desired, CMT can review a final grading plan when it becomes available to insure compatibility with geotechnical recommendations. It is recommended for CMT personnel be on-site during construction to verify compaction, bearing capacity or material suitability during the construction process.



Exterior Pavement Support and Design Considerations

The on-site natural soils are suitable for pavement subgrade preparation. Pavement subgrades should be thoroughly scarified and re-compacted to a minimum depth of 12 inches in order to maintain as much uniformity as possible. By scarifying and re-compacting the soils, a more homogeneous subgrade can be constructed. This will help to reduce the potential for differential settlements to occur within the pavements, especially if transition points from clay to sand are present along the subgrade alignment. In addition, the subgrade preparation should be conducted to a minimum width of 2 feet beyond the edge of the pavements to eliminate the potential for curb and gutter settlements. If soil subgrades prove to be unsuitable during construction, chemically stabilizing the subgrade may be done with cement, fly ash or quick lime. If warranted, chemical dosage rates should be determined at the time of construction to adjust for current soil moisture contents and the chemical chosen for stabilization.

The City of Bondurant requires new street subgrades to achieve a minimum CBR value of 10 prior to placing pavement sections. Current CBR values ranged from 3-4 in the existing fill sections. This is likely due to no embankment compaction during past grading events. Based on the soil conditions at this site, laboratory testing, and historical data at this site, CMT is recommending an **6% cement or 10% fly ash** dosage rate to achieve this CBR value. A Type IL cement should be utilized, if this is the chemical elected. The pavement subgrade should be prepared in two lifts, to thoroughly incorporate the chemical elected. If a concrete pavement is utilized, the pavement can be designed for a modulus of subgrade reaction of 100 pounds per cubic inch or a minimum CBR value of 10 when placed on the prepared subgrade. If a hot mix asphalt pavement is utilized, the subgrade should be designed for a modulus of 2,000 pounds per square foot.

For the anticipated traffic loads in this development, CMT recommends an 8 inch thick PCC pavement consisting of 4,000 psi mix with a 6 percent entrained air content for a pavement section. If a HMA pavement is considered, CMT recommends a 1,000,000 ESAL mix for each lift. The lifts should consist of 4 inches of $\frac{3}{4}$ inch base mix 2 inches of $\frac{1}{2}$ inch intermediate mix and 2 inches of $\frac{1}{2}$ inch surface mix. The pavement sections should be increased in thickness for areas receiving higher traffic loads such as near intersections, or existing tie-ins.

Perimeter drains around foundations and edge drains for street construction can enhance the lifetime of the structure. If this is a concern to the owner, one option would be to place a granular subbase under the pavements to aid in drainage. The granular subbase could consist of a one inch clean granular material, such as crushed limestone. If a granular layer is not desired, another option would be edge drains. Edge drains could be installed behind the curb and gutter system and connected to storm drains. This would also help to remove excess water that could cause volume changes in expansive soils. Edge drains consisting of 4 inch perforated PVC pipe would be adequate to maintain soil moisture contents. Drain tiles could also be considered to aid in removing excess water from under the pavements and should be surrounded by a free draining granular material. This will help in maintaining the groundwater table beneath the pavements and alleviate frost heave potentials.

Pavement Frost Heave Considerations

Transition points in soil subgrades or soils that exhibit predominate textural changes (silts to clays, sands to clays, etc.) can react differently to frost heave movements, even when groundwater levels are uniform beneath the pavements. These transition areas may not be apparent from the ground surface but could exist within the

1610 East Madison Ave • Des Moines, Iowa 50313
(515) 263-0794 • Fax (515) 263-0851
www.cmt-iowa.com



zone of influence beneath the pavements (within several feet bottom of the pavement structure). These transitions points can create faulting in the pavement sections, or non-uniform frost heave movements. It may not be possible to delineate these zones from boring information alone, however remedial measures can be taken to reduce the potential for these movements to occur. The soils at this site are comprised of predominately sandy clays, with a varying moisture content. To alleviate the potential for frost heave, groundwater levels should be maintained as low as possible beneath pavements. Dewatering techniques, such as drainlines or subdrains, or utility trench bedding material, can be designed to divert water from beneath pavements. Proper utility line installation and curb backfill process can also improve frost heave potential.

GENERAL COMMENTS

CMT should be retained for testing and observation during construction to help determine that the design recommendations are fulfilled.

The analysis and recommendations presented in this report are based upon the data obtained from the soil borings performed at the indicated locations and from any other information discussed in this report. This report does not reflect any variations, which may occur between borings. If, during construction, the nature and extent of such variations appear evident; it will be necessary to reevaluate the recommendations of this report.

The scope of service for this project does not include either specifically or by implication any environmental assessment of the site or identification of contaminated or hazardous materials or conditions. If the owner is concerned about the potential for such contamination, other studies should be undertaken.

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted geotechnical engineering practices. No warranties, either express or implied are intended or made. In the event that any changes in the nature, design or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid, unless the changes are reviewed, and the conclusions of this report are modified or verified in writing by the geotechnical engineer.

Sincerely,

A handwritten signature in blue ink, reading 'Sybil K. Ferrier'.

Sybil K. Ferrier, P.E.
Principal Engineer



APPENDIX

GENERAL NOTES - BORING LOG DESCRIPTIONS

Soil descriptions stated on the Boring Logs are based on the Unified Soil Classification System as stated in ASTM Designations D-2487 and D-2488. The Unified Soil Classification group symbol listed in the table below correlate to the group symbols listed on the Boring Logs. The classification is mainly based on visual observations to define the soil characteristics. If a more detailed soil description is required, additional soil testing will be conducted to better define the soil characteristics.

Group Symbol	Group Name	Group Symbol	Group Name	Group Symbol	Group Name	Group Symbol	Group Name
SW	Well-graded Sand	GW	Well-graded Gravel	CL	Lean Clay	CH	Fat Clay
SP	Poorly-graded Sand	GP	Poorly-graded Gravel	ML	Silt	MH	Elastic Silt
SM	Silty Sand	GM	Silty Gravel	OL or OH	Organic Silt	Pt	Peat
SC	Clayey Sand	GC	Clayey Gravel		Organic Clay		

RELATIVE DENSITY OF COARSE-GRAINED SOILS		CONSISTENCY OF FINE-GRAINED SOILS		
SPT, bpf	Relative Density	Unconfined Compressive Strength, Q_u , psf	Consistency	SPT, bpf
0-3	Very Loose	< 500	Very Soft	0 – 2
4-9	Loose	500 - 1,000	Soft	2 – 4
10-29	Medium Dense	1,001 - 2,000	Medium Stiff	4 – 8
30-49	Dense	2,001 – 4,000	Stiff	8 – 15
50-80	Very Dense	4,001 – 8,000	Very Stiff	15 – 30
80+	Extremely Dense	8,001 – 16,000	Hard	30 – 100
		>16,000	Very Hard	>100

GRAIN SIZE TERMINOLOGY		RELATIVE PROPORTIONS		
Major Component of Sample	Size Range	Descriptive Terms(s) (of components also present in sample)	Fines Percent of Dry Weight	Sand and Gravel Percent of Dry Weight
Cobbles	12 in. to 3 in. (300 mm to 75 mm)	Trace	< 5	< 15
Gravel	3 in. to #4 sieve (75 mm to 4.75 mm)	With	5 – 12	15 – 29
Sand	#4 to #200 sieve (4.75 mm to 0.074 mm)	Modifier	> 12	> 30
Silt or Clay	Passing #200 sieve (> 0.074 mm)			

DRILLING AND SAMPLING ABBREVIATIONS

Drilling Methods

CFA – Continuous Flight Auger; typically, 4, 6, or 8 inches in diameter (ASTM D 1452)

HSA – Hollow Stem Auger; 6 or 8 inches in diameter, continuous flight auger remains in bore hole with undisturbed soil samples obtained from center of auger.

HA – Hand Auger; typically with a 4 inch or less diameter auger

Sample Types

SS - Split Spoon; samples obtained with a 140 lb manual hammer in accordance with ASTM D1586.

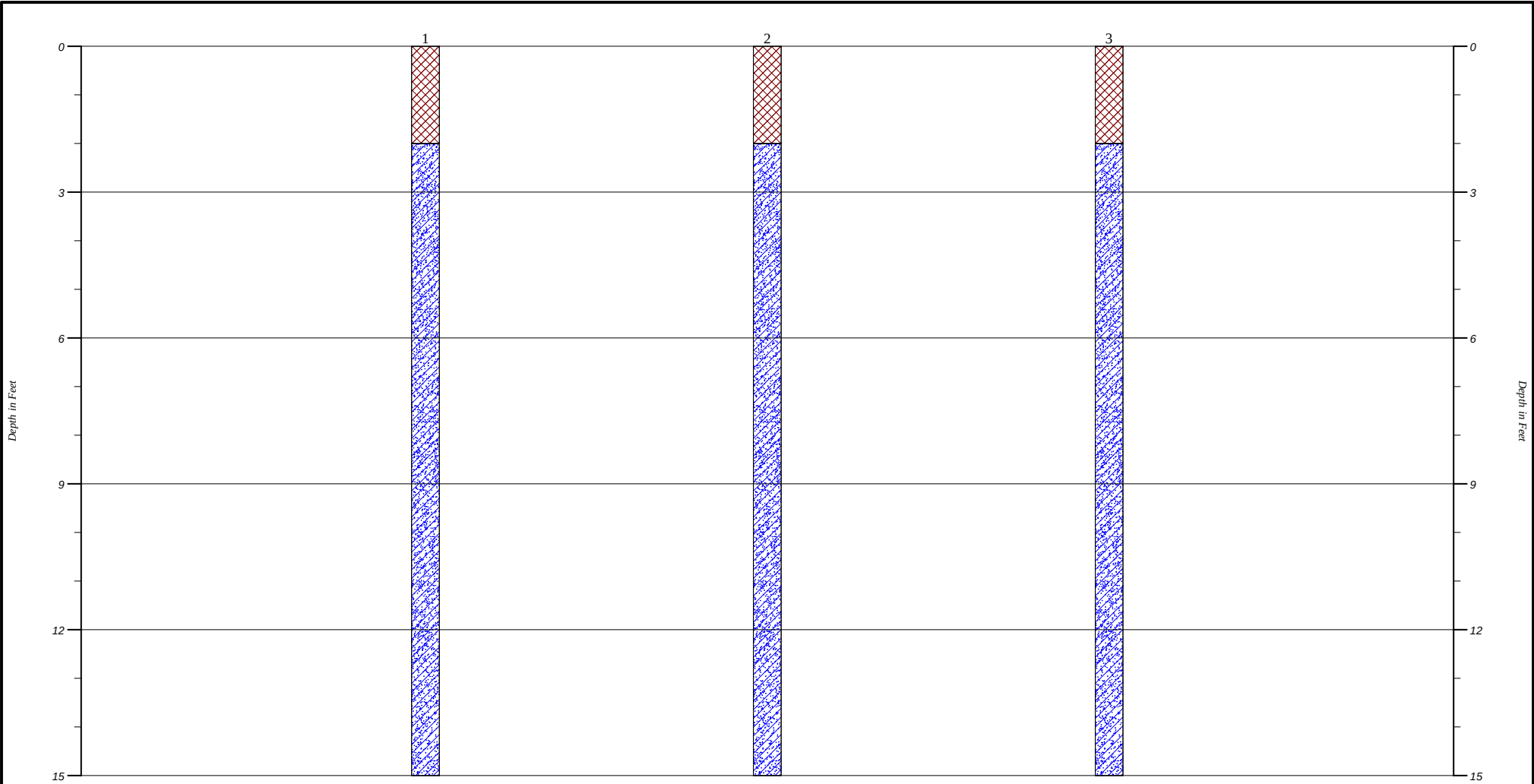
SSA – Split Spoon; samples obtained with a 140 lb automatic hammer in accordance with ASTM D 1586.

ST – Shelby Tube; thin walled tube samples, typically for cohesive soils, in accordance with ASTM D1587.

SPT- Standard Penetration Test: The number of blows required to drive a sampler, either split spoon or drive cone, into the soil with a 140 lb mass dropped a distance of 30 inches, in accordance with ASTM D 1586, and the number of blows are recorded in each 6 inch interval over a distance of 18 inches. Blow counts are reported for each 6 inch interval or the sum of the last two intervals is reported. The sum of the last two intervals is referred to as N, in blows per foot.

BS – Bulk Disturbed Sample

CPT – Cone Penetration Test; A device in which a 60° cone is pushed continuously into the soil and the cone end resistance is measured for skin friction and end bearing (ASTM D3441).



Strata symbols

-  Fill
-  Sandy lean clay

CONSTRUCTION MATERIALS TESTING GENERALIZED SOIL PROFILE		
HORIZONTAL SCALE:	DRAWN BY/APPROVED BY	DATE DRAWN
VERTICAL SCALE: 1"=3'		9/17/2024
2nd St. Widening Bondurant, IA		
PROJECT NO. 242067BON		FIGURE NUMBER



Project No. 242067BON

Project 2nd St. Widening

Client Bondurant, IA
HR Green, Inc.

Boring No. 1

Surface Elev. Existing Ground Surface

Depth Ft.	Sample #	Method	SPT bpf	Moisture %	Dry Density pcf	Unconfined Compressive Strength	Cross Section	Material Description *	USCS	Water Level
0								Very dark brown sandy lean clay, trace gravel, moist	CL	
								EXISTING FILL		
3	1	CS		17.7		2,500**		Dark brown sandy lean clay, trace gravel, moist to very moist	CL	
6								Gray-brown after 5 ft.		
								WISCONSINAN SUPRAGLACIAL TILL		
9	2	CS		28.7		500**				
12										
15	3	CS		20.2		2,000**				
18								End of Boring No groundwater noted during drilling operations. **Estimated using calibrated penetrometer.		

1610 E. Madison Ave. • Des Moines, Iowa 50313

(515) 263-0794 • www.cmt-iowa.com



Project No. 242067BON

Project 2nd St. Widening

Client Bondurant, IA
HR Green, Inc.

Boring No. 2

Surface Elev. Existing Ground Surface

Depth Ft.	Sample #	Method	SPT bpf	Moisture %	Dry Density pcf	Unconfined Compressive Strength	Cross Section	Material Description *	USCS	Water Level
0								Very dark brown sandy lean clay, trace gravel, moist	CL	
								EXISTING FILL		
3	1	CS		20.2		2,500**		Dark brown sandy lean clay, trace gravel, moist	CL	
								Gray-brown after 4 ft.		
6								WISCONSINAN SUPRAGLACIAL TILL		
9	2	CS		23.7		2,500**				
12										
15	3	CS		19.7		3,500**				
18								End of Boring No groundwater noted during drilling operations. **Estimated using calibrated penetrometer.		

1610 E. Madison Ave. • Des Moines, Iowa 50313

(515) 263-0794 • www.cmt-iowa.com



Project No. 242067BON

Project 2nd St. Widening

Client Bondurant, IA
HR Green, Inc.

Boring No. 3

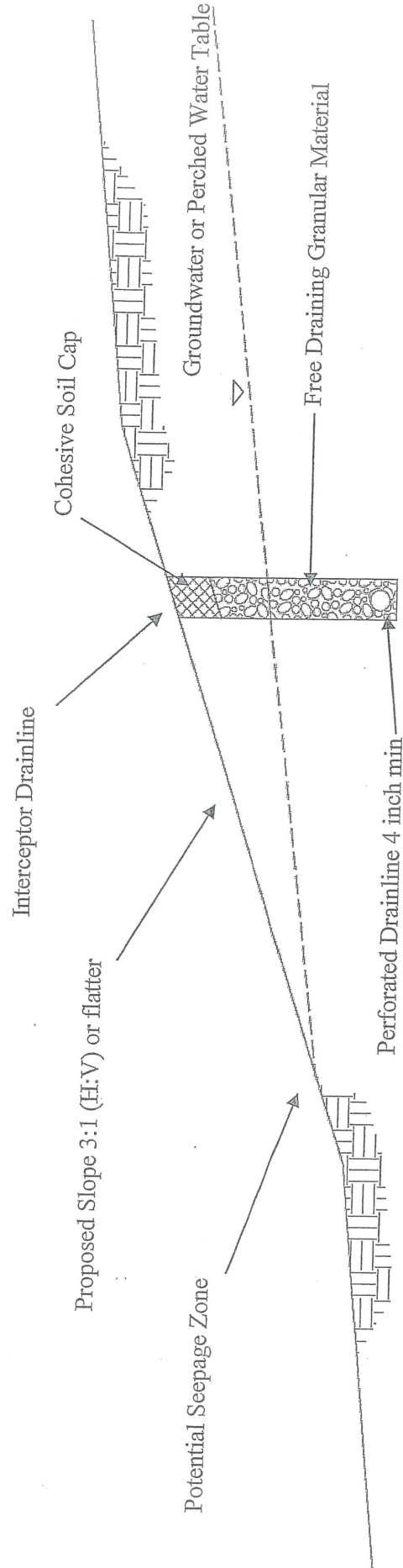
Surface Elev. Existing Ground Surface

Depth Ft.	Sample #	Method	SPT bpf	Moisture %	Dry Density pcf	Unconfined Compressive Strength	Cross Section	Material Description *	USCS	Water Level
0								Very dark brown sandy lean clay, trace gravel, moist	CL	
								EXISTING FILL		
3	1	CS		17.7		3,000**		Yellow brown sandy lean clay, trace gravel, moist	CL	
6								Gray-brown after 7 ft. WISCONSINAN SUPRAGLACIAL TILL		
9	2	CS		19.0		2,500**				
12										
15	3	CS		17.7		3,500**				
18								End of Boring No groundwater noted during drilling operations. **Estimated using calibrated penetrometer.		

1610 E. Madison Ave. • Des Moines, Iowa 50313

(515) 263-0794 • www.cmt-iowa.com

Typical Slope Interceptor Drainline



North
Not to Scale

Geotech Soil Boring Map



1610 East Madison Ave • Des Moines, Iowa 50313
(515) 263-0794 • Fax (515) 263-0851
www.cmt-iowa.com

SPECIAL PROVISIONS

**2ND STREET WIDENING
BONDURANT, IOWA**

INDEX

1. FORM OF SPECIFICATIONS	10. EMPLOYMENT PRACTICES
2. GENERAL PROVISIONS AND COVENANTS	11. WORK HOURS
3. PLANS AND SPECIFICATIONS	12. DUST ABATEMENT
4. SERVICE FACILITIES	13. QUANTITIES
5. MINOR WORK	14. MAINTENANCE BOND AND WARRANTY PERIODS
6. WORKING DAYS	15. CONSTRUCTION STAKING
7. CONSTRUCTION FACILITIES BY CONTRACTOR	16. PRECONSTRUCTION MEETING
8. SOILS BORINGS	17. PROGRESS MEETINGS
9. CONSTRUCTION ON HIGHWAY RIGHT-OF-WAYS	

1. FORM OF SPECIFICATIONS

- 1.1. "Specifications" shall mean the 2024 Edition of the SUDAS Standard Specifications.
- 1.2. Omissions of words or phrases such as "the Contractor shall", "in accordance with", "shall be", "as noted on the Plans", "according to the Plans", "a", "an", "the" and "all" are intentional; supply omitted words or phrases by inference.
- 1.3. "Owner", and "City" shall mean the City of Bondurant, Iowa, acting through the City Council.
- 1.4. "Person" shall mean any individual, partnership, limited partnership, joint venture, society, association, joint stock company, corporation, limited liability company, estate, receiver, trustee, assignee, or referee, whether appointed by a court or otherwise, and any combination of individuals.
- 1.5. "Engineer" shall mean the Engineer for the City of Bondurant, Iowa or designated agent.
- 1.6. "Standard Drawings" shall mean the Figures bound within the SUDAS Standard Specifications and/or the Typical Drawings bound within the plans.
- 1.7. "Work" shall mean the work to be done and the equipment, supplies, and materials to be furnished under the contract unless some other meaning is indicated by the context.
- 1.8. "Or equal" shall follow manufacturers names used to establish standards and, if not stated, is implied.
- 1.9. "Punch List" list of incomplete items of Work and of items of Work which are not in conformance with the Contract. The list will be prepared by the Engineer's representative when the Contractor (1) notifies the Engineer's representative in writing that the Work has been completed in accordance with the contract and (2) requests in writing that the Owner accept the Work.
- 1.10. "Substantial Completion" in addition to the definition provided in the General Conditions, the following applies: Sufficient completion of the project or the portion thereof to permit utilization of the project, or portion thereof for its intended purpose. Substantial completion

requires not only that the work be sufficiently completed to permit utilization, but that the Owner can effectively utilize the substantially completed Work. Determination of substantial completion is solely at the discretion of the Owner. Substantial completion does not mean complete in accordance with the Contract nor shall substantial completion of all or any part of the project entitle the Contractor to acceptance under the Contract.

- 1.11. "Final Completion" when the Engineer deems the Project and Punch List fully complete in accordance with Plans and Specification, and when all items including but not limiting to: excess building materials, concrete forms, construction trailers, field offices, and temporary traffic control have been removed from site, the Engineer shall notify the Owner in writing and recommend final acceptance of work. Sales and Use Tax Forms and Lien Waivers do not have to be completed but are encouraged to be completed as a condition of Final Completion. The date of final completion shall be the date the Engineer's written recommendation of final acceptance to the Owner.

2. GENERAL PROVISIONS AND COVENANTS

- 2.1. The general provisions and covenants, Division 1 of the SUDAS Standard Specifications are modified as follows:
 - 2.1.1. Section 1020.1.09.B, Unit Price Attachment.

A computer generated unit price attachment may be submitted by the Bidder as specified by this Section.
 - 2.1.2. Section 1050.1.05 Shop Drawings, Certificates and Equipment Lists.

The Contractor shall submit a minimum of three (3) copies plus any additional required by the Contractor.
 - 2.1.3. Railroad Protection

Liability insurance and permits. None.

3. PLANS AND SPECIFICATIONS

- 3.1. Engineer will furnish up to five (5) sets of Plans and Specifications after award of contract. Contractor shall compensate Engineer for printing costs for additional copies required.
- 3.2. Subcontractors and suppliers will be furnished copies of Plans and Specifications only at request of Contractor. Engineer will be compensated for printing costs by Contractor.

4. SERVICE FACILITIES

- 4.1. The Contractor will be required to make arrangements for all services required during the construction period and pay for such services at no additional cost to the Owner.

5. MINOR WORK

- 5.1. Any minor work not specifically mentioned in the Specifications as shown on the Plans but obviously necessary for the proper completion of the work shall be considered as being a part of and included in the contract and shall be executed in the proper manner and the Contractor shall not be entitled to extra or additional compensation for the same.

6. WORKING DAYS/COMMUNITY ACTIVITIES

- 6.1. Except for such work as may be required to properly maintain lights and barricades, no work will be permitted on Sundays or legal holidays without specific permission of the

Engineer.

- 6.2. The following Community Events are scheduled, Contractor is required to coordinate with Owner as needed to allow use of adjacent public property.

6.2.1. None

7. CONSTRUCTION FACILITIES BY CONTRACTOR

- 7.1. Provide telephone, attended at all times during the working day; provide liaison between telephone and construction personnel for expeditious handling of messages.
- 7.2. Provide suitable storage buildings necessary for proper storage of materials and equipment.
- 7.3. Location of all construction facilities, including Project construction plant and yard, subject to approval by Engineer; remove all construction facilities upon completion of work.
- 7.4. Provide and maintain suitable sanitary facilities for construction personnel for duration of work; remove upon completion of work.
- 7.5. Provide fences, barricades, and/or watch persons to prevent access of unauthorized persons to site where work is in progress.
- 7.6. Provide telephone number(s) at which responsible representatives of Contractor can be reached evenings, weekends and holidays.

8. SOIL BORINGS

- 8.1. Soils report is bound with specification.

9. CONSTRUCTION ON HIGHWAY RIGHT-OF-WAYS

- 9.1. All work on this project will be within City Right-of-Way, Easements or Public Property.

10. EMPLOYMENT PRACTICES

- 10.1. Neither the Contractor nor the contractor's Subcontractors shall employ any person whose physical or mental condition is such that this employment will endanger the health and safety of anyone employed on the Project.
- 10.2. The Contractor shall not commit any of the following employment practices and agrees to include the following clauses in any Subcontracts:
- 10.2.1. To discharge from employment or refuse to hire any individual because of sex, race, color, religion, national origin, sexual orientation, marital status, age, or disability unless such disability is related to job performance of such person or employee.
- 10.2.2. To discriminate against any individual in terms, conditions, or privileges of employment because of sex, race, color, religion, national origin, sexual orientation, marital status, age, or disability unless such disability is related to job performance of such person or employee.

11. WORK HOURS

- 11.1. The Contractor will be required to limit the Contractor's work hours on the Project from 7:00 a.m. to 7:00 p.m., Monday through Saturday unless otherwise directed by the Engineer.

12. DUST ABATEMENT

- 12.1. The Contractor shall make a reasonable effort to assure dust does not become a problem. The Engineer reserves the right to stop Contractor's operations whenever dust becomes a problem on the Project and direct the Contractor to revise operations to solve the dust problem.

13. QUANTITIES

- 13.1. The Contractor is to realize some of the quantities on this Project are best estimates and may vary from actual conditions at time of construction of the Project. Quantities must be regarded as approximate only, and are given as a guide to the Bidder and for comparison of Bids. The City reserves the right to increase or decrease these quantities as designated in the contract, and the Contractor will be paid for only as much work as the Contractor is required to do by the City at the unit price stated in the Proposal.

14. MAINTENANCE BOND AND WARRANTY PERIODS

- 14.1. The requirements of the Payment, Performance and Maintenance Bond warranty period are modified as follows:
 - 14.1.1 Four (4) year(s) warranty and maintenance bond required for the work, except seeding.

15. CONSTRUCTION STAKING

- 15.1. All construction staking required for the project shall be the sole responsibility of the Contractor.

16. PRECONSTRUCTION MEETING

- 16.1. Engineer will schedule a meeting after Notice of Award.
 - 16.1.1. Attendance Required:
 - 16.1.2. Owner
 - 16.1.3. Engineer
 - 16.1.4. Contractor
 - 16.1.5. Contractor's Superintendent
 - 16.1.6. Major Subcontractors
 - 16.1.7. Utility Companies
- 16.2. Agenda:
 - 16.2.1. Submission of list of Subcontractors, list of Products, schedule of values, and progress schedule.
 - 16.2.2. List and schedule of submittals/shop drawings.
 - 16.2.3. Designation of personnel representing the parties in Contract and the Engineer.
 - 16.2.4. Procedures and processing of field decisions, submittals, substitutions, applications for payments, proposal request, Change Orders, and Contract closeout procedures.
 - 16.2.5. Use of premises by Owner and Contractor.

SPECIAL PROVISIONS

- 4 -

- 16.2.6. Owner's requirements.
- 16.2.7. Facilities and controls provided by Owner.
- 16.2.8. Temporary utilities provided by Owner.
- 16.2.9. Security and housekeeping procedures.
- 16.2.10. Scheduling
- 16.2.11. Procedures for testing
- 16.2.12. Procedures for maintaining record documents
- 16.2.13. Project Schedule
- 16.3. Engineer shall record minutes and distribute copies within two days after meeting to participants, with copies to Contractor, Owner, participants, and those affected by decisions made.

17. PROGRESS MEETINGS

- 17.1. Contractor to schedule and administer meetings throughout progress of the Work at maximum monthly intervals or as established at preconstruction meeting.
- 17.2. Contractor to make arrangements for meetings, prepare agenda with copies for participants, preside at meetings, record minutes, and distribute copies within two days to Engineer, Owner, participants, and those affected by decisions made.
- 17.3. Attendance Required: Job superintendent, major Subcontractors and suppliers, Owner, Engineer, as appropriate to agenda topics for each meeting.
- 17.4. Agenda:
 - 17.4.1. Review minutes of previous meetings.
 - 17.4.2. Address public concerns and complaints.
 - 17.4.3. Review of Work progress.
 - 17.4.4. Field observations, problems, and decisions.
 - 17.4.5. Identification of problems which impede planned progress.
 - 17.4.6. Review of submittals schedule and status of submittals.
 - 17.4.7. Review of off-site fabrication and delivery schedules.
 - 17.4.8. Maintenance of progress schedule.
 - 17.4.9. Corrective measures to regain projected schedules.
 - 17.4.10. Planned progress during succeeding work period.
 - 17.4.11. Coordination of projected progress.
 - 17.4.12. Maintenance of quality and work standards.
 - 17.4.13. Effect of proposed changes on progress schedule and coordination.
 - 17.4.14. Other business relating to Work.
 - 17.4.15. Schedule next meeting.



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 7.b.
For Meeting of 3/3/2025
Public Hearing

TITLE: Public Hearing regarding the Application for a State Revolving Fund (SRF) Loan

CONTACT PERSON:

John Horton, Public Works Director

BRIEF HISTORY & ANALYSIS: This is the time and place for a Public Hearing to review an application for a State Revolving Fund (SRF) loan and to make available to the public the contents of an environmental information document and the City's project plan. These documents include design and environmental information related to the proposed improvements to the City's water supply system and treatment facilities.

The proposed project involves three components of work to allow the City to reestablish its water supply and treatment facilities that it abandoned in 2001. The largest component of the project is the construction of a new water treatment plant located on an approximately 12.5-acre triangular parcel the City is acquiring for construction of the water treatment plant and wells. This component includes construction of the water treatment plant, ground storage reservoir, driveway and other ancillary facilities on approximately the south 4-acres of the project site. The second component of the project involves the construction of three wells (Wells No. 5, No. 6, and No. 7) and raw water transmission main. This includes the construction of the well, a shallow berm to raise the area of the well above the 100-year flood elevation, and a raw water transmission main. Ground disturbance for the construction of each well and proposed berm will be approximately 100 feet square. The raw water transmission main is anticipated to be approximately 500 feet long and involve the disturbance of an area approximately 20 feet wide centered on the pipe. The final component of the project is the construction of a finished water main and small diameter sanitary force main. The finished water main and small diameter sanitary force main will extend from the water plant southwesterly to connect to the existing utility systems in the City of Bondurant located at 16th Street NE just west of the U.S. Highway 65. It is anticipated the water main and force main will be located near the outer portion of the north westerly part of the right-of-way of the U.S. Highway 65. The location of the right-of-way is proposed to avoid the need for a private easement and to provide accessibility to both pipelines. The project will include all necessary connections and appurtenances.

The purpose of this Public Hearing is to inform area residents of the community of

Bondurant of this proposed action, discuss the actual cost and user fees associated with this project, and to address citizen's concerns, if any, with the plan.

The City of Bondurant currently purchases all of its water from the Des Moines Water Works (DMWW). The City purchases water through two connections to a 12-inch DMWW main located on Franklin Street. The south connection is located in the southern part of the City near the intersection of NE 62nd and Franklin Street where it curves easterly to connect to NE Hubbell Avenue. The north connection is located in the northwestern part of the City near Franklin Street NW and 2nd Street NW. The City purchases all water under its agreement with the DMWW at the rate provided for Purchased Capacity. Although the City is reaching the limits of its Purchased Capacity agreement, the City has not exceeded its Purchase Capacity limitation. On a peak day basis, the City is currently utilizing a significant percentage of the available capacity in the 12-inch feeder main along Franklin Street. DMWW has indicated to the City that the existing 12-inch main and associated booster station will reach its capacity limitation likely during the first period of high demand. While it is not anticipated the City will experience an increase in its per capita usage due to the ongoing efforts of water conservation and the projected continuation of predominantly residential growth, it would be appropriate for the City to plan for the potential need for higher average and peak day utilization. Prior to 2001 the City of Bondurant had its own water supply and treatment facilities. Those facilities were developed in the late 1960s. The Bondurant water supply included four alluvial wells located in the Skunk River Valley. The wells were located along the westerly side of U.S. Highway 65 north of NE 94th Avenue. The City's water treatment plant was located north of the City and southwest of the water supply. The City also had a 30,000-gallon water tower located in the business district that has since been removed. The ground storage reservoir, water treatment plant, and high service pump station were placed in standby status for several years before being abandoned. Current Water Treatment and Quality: Current treatment is completed by DMWW before water is conveyed to the City of Bondurant. The City provides no additional treatment. Current Distribution System: The City's water distribution system was originally constructed in the older portion of the City of Bondurant near the existing downtown area. The original water supply, water treatment, and storage facilities were all located in this area. The City's water distribution system has extended outward with City growth. Currently the City's policy is to require a minimum 8-inch diameter main for all public water mains. In addition, the City has adopted a policy of constructing a grid of 12-inch water mains and establishing a number of water connection fee districts. The water connection fee districts generally extend outward one-half mile from the major feeder mains. Water mains that are identified as being subject to a connection fee are ones the City will construct. Other 12-inch mains will either be constructed by the City as part of future connection fee districts or will be constructed by individual development projects. The City's water distribution system does not currently have water storage. The City's water system is limited to the capacity that can be supplied by the connections to the 12-inch DMWW feeder main. The City must manage any planned peak usages as those usages could easily exceed the available capacity of the DMWW system and result in widespread reductions in pressure in the City water distribution system. While those pressure decreases have always been minor and

adequate pressure has been maintained, the impact of the increasing growth and demand has become more apparent.

PROJECT DESCRIPTION

Purpose: The purpose of this project is to make improvements to the water supply and treatment facilities to enhance their reliability, increase capacity and to replace an obsolete system to safely and reliably operate the City of Bondurant's water supply system for the next 20 years.

Proposed Improvements: The proposed project involves three components of work to allow the City to reestablish its water supply and treatment facilities that it abandoned in 2001. The largest component of the project is the construction of a new water treatment plant located on an approximately 12.5-acre triangular parcel the City is acquiring for construction of the water treatment plant and wells. This component includes construction of the water treatment plant, ground storage reservoir, driveway and other ancillary facilities on approximately the south 4-acres of the project site. The second component of the project involves the construction of three wells (Wells No. 5, No. 6, and No. 7) and raw water transmission main. This includes the construction of the well, a shallow berm to raise the area of the well above the 100-year flood elevation, and a raw water transmission main. Ground disturbance for the construction of each well and proposed berm will be approximately 100 feet square. The raw water transmission main is anticipated to be approximately 500 feet long and involve the disturbance of an area approximately 20 feet wide centered on the pipe. The final component of the project is the construction of a finished water main and small diameter sanitary force main. The finished water main and small diameter sanitary force main will extend from the water plant southwesterly to connect to the existing utility systems in the City of Bondurant located at 16th Street NE just west of the U.S. Highway 65. It is anticipated the water main and force main will be located near the outer portion of the north westerly part of the right-of-way of the U.S. Highway 65. The location of the right-of-way is proposed to avoid the need for a private easement and to provide accessibility to both pipelines. The project will include all necessary connections and appurtenances.

ALTERNATIVES CONSIDERED

Alternatives Considered: The City of Bondurant identified two primary alternatives for water supply and treatment. One alternative is to continue purchasing water through the DMWW, now regionalized through the Central Iowa Water Works (CIWW). Under this alternative, costs include participating in and purchasing water from CIWW and installing transmission mains and booster stations to serve the City of Bondurant. The second alternative is for the City to establish its own water supply and treatment facility and associated water mains. Under this alternative the City may maintain its connection to the DMWW of the Purchase Capacity through the expiration of that agreement in 2045. This alternative requires a suitable water supply and the construction of limited reaches of water main.

Reasons for Selection of Proposed Alternative: The No-Action alternative is not viable due to the existing limitations as to the amount of water that can be supplied to the City

of Bondurant through DMWW. The City considered both cost and qualitative factors, including the ability to control decisions regarding the water system and the concern for a lack of a defined transmission main capability with a membership in the regional CIWW. The City is pursuing Alternative 2 due to the lower all-in unit cost for water the City's ability to control decisions. Alternative 2 has the capacity to meet the City's needs for the foreseeable future based on the alluvial aquifer capacity along the Skunk River Valley. In 2022 the City undertook a well field exploration program. The results of the well field exploration program and two test wells confirm there is a suitable alluvial formation to meet the City's projected water supply for the foreseeable future.

The project site was selected for the availability of land to develop a well field in the Skunk River Valley and its ability for providing suitable capacity to meet the City's projected water supply, as well as minimization of the impacts to the environment. The City is acquiring approximately 15 acres of land through a purchase agreement for the proposed water supply and treatment plant improvements.

MEASURES TAKEN TO ASSESS IMPACT

Coordination and Documentation with Other Agencies and Special Interest Groups: The following Federal, state and local agencies were asked to comment on the proposed project to better assess the potential impact to the environment:

U.S. Army Corps of Engineers

U.S. Fish and Wildlife Service

Natural Resources Conservation Service

State Historical Society of Iowa (State Historical Preservation Office)

Iowa DNR Conservation and Recreation Division

Iowa DNR Flood Plain Management Section

Flandreau Santee Sioux

Ho-Chunk Nation

Iowa Tribe of Kansas and Nebraska

Iowa Tribe of Oklahoma

Kickapoo Tribe in Kansas

Kickapoo Tribe of Oklahoma

Lower Sioux Indian Community Council

Miami Tribe of Oklahoma

Omaha Tribal Council

Otoe-Missouria Tribe

Pawnee Nation of Oklahoma

Peoria Tribe of Indians of Oklahoma

Ponca Tribe of Indians of Oklahoma

Ponca Tribe of Nebraska

Prairie Band Potawatomi Nation

Prairie Island Indian Community

Sac & Fox Nation of Mississippi in Iowa

Sac & Fox Nation of Missouri

Sac & Fox Nation of Oklahoma

Santee Sioux Nation

Shakopee Mdewakanton Sioux Community
Sisseton-Wahpeton Oyate
Spirit Lake Tribal Council
Three Affiliated Tribes Mandan, Hidatsa & Arikara Nations
Upper Sioux Tribe
Winnebago Tribal Council
Yankton Sioux Tribal Business and Claims Committee

No adverse comments were received from any agencies or general public at this time. Conditions placed on the applicant by the above agencies in order to assure no significant impact are included in the Summary of Reasons for Concluding No Significant Impact section.

ENVIRONMENTAL IMPACT SUMMARY

Construction: Traffic patterns within the community may be disrupted and above normal noise levels in the vicinity of the construction equipment can be anticipated during construction and should be a temporary problem. Adverse environmental impacts on noise quality will be handled by limited hours of contractor work time during the day. Other adverse environmental effects from construction activities will be minimized by proper construction practices, inspection, prompt cleanup, and other appropriate measures. Areas temporarily disturbed by the construction will be restored. Solid wastes resulting from the construction project will be regularly cleared away with substantial efforts made to minimize inconvenience to area residents.

Care will be taken to maintain dirt to avoid erosion and runoff. The proposed project will disturb one or more acres of soil; therefore, the applicant is required to obtain an NPDES General Permit Number 2 (for storm water discharge associated with construction activities) and abide by its terms. Provided that this permit is obtained and the terms of which are abided by, no significant impact to surface water quality, fish, shellfish, wildlife, or their natural habitats is expected.

Temporary air quality degradation may occur due to dust and fumes from construction equipment. The applicant shall take reasonable precautions to prevent the discharge of visible emissions of fugitive dusts beyond the lot line of the property during the proposed project (567 Iowa Administrative Code IAC 23.3(2)“c”).

Historical/Archaeological: Various Native American tribes with an interest in the area were provided information regarding the project. A Phase I Archeological investigation of the proposed project area is currently underway. Results from this investigation will be submitted to the State Historical Preservation Office (SHPO) for review. The project will only proceed as planned if a determination of either “no historic properties affected” or “no adverse effect on historic properties” can be appropriately reached with or without mitigation. However, if project activities uncover any item(s) that might be of archaeological, historical, or architectural interest, or if important new archaeological, historical, or architectural data should be encountered in the project APE, the applicant should make reasonable efforts to avoid further impacts to the property until an

assessment can be made by an individual meeting the Secretary of the Interior's professional qualifications standards (36 CFR Part 61).

Environmental: A Joint Application will be submitted by the City's consultant to the Iowa DNR Flood Plain Section, Iowa DNR Conservation and Recreation Division, and U.S. Army Corps of Engineers. While the DNR Flood Plain Management Section has not yet commented on the project, provided any necessary flood plain development permits (state and/or local) are obtained and terms of which are abided by, no adverse impacts to the 100-year flood plain are anticipated. While the DNR Conservation and Recreation Division has not yet commented on the project, the project is not anticipated to impact any State-owned lands or State-listed threatened or endangered species. While the U.S. Army Corps of Engineers has not yet commented on the project, no adverse impacts to wetlands or jurisdictional waters of the United States are anticipated. The project will not impact any wild and scenic rivers as none exist within the State of Iowa. The U.S. Fish & Wildlife Service Section 7 Technical Assistance website consultation determined that the project will not impact Federally protected species or their habitats. However, if any State- or Federally-listed threatened or endangered species or communities are found during the planning or construction phases, additional studies and/or mitigation may be required. No adverse impacts are expected to result from this project, such as those to surface water quantity or groundwater quality. By obtaining and abiding by the appropriate Water Use Permit, the project will not have any adverse effect on groundwater quantity or water supply.

Land Use and Trends: The project will not displace population nor will it alter the character of existing residential areas. The proposed project is within the present corporate limits of the City of Bondurant in areas zoned residential, commercial, or industrial. An analysis of the farmland conversion impact was completed. Removing this area from production should not have a significant impact on corn or soybean production in the area, nor should it have a significant impact on the agricultural industry in the area. This project should not impact population trends as the presence or absence of existing water/sewer infrastructure is unlikely to induce significant alterations in the population growth or distribution given the myriad of factors that influence development in this region. Similarly, this project is unlikely to induce significant alterations in the pattern and type of land use.

Irreversible and Irretrievable Commitment of Resources: Fuels, materials, and various forms of energy will be utilized during construction.

Environmental Justice: Based on the current EPA EJScreen tool, this project area has been evaluated as a community with Environmental Justice (EJ) concern at the time of this review and for the purposes of this proposed project. The EJScreen report is available upon request. While short-term environmental impacts are expected as outlined in the construction section above, this project will improve the availability of safe drinking water.

Nondiscrimination: All programs, projects, and activities undertaken by DNR in the SRF

programs are subject to federal anti-discrimination laws, including the Civil Rights Act of 1964, section 504 of the Rehabilitation Act of 1973, and section 13 of the Federal Water Pollution Control Amendments of 1972. These laws prohibit discrimination on the basis of race, color, national origin, sex, disability, or age.

POSITIVE ENVIRONMENTAL EFFECTS TO BE REALIZED FROM THE PROPOSED PROJECT

Positive environmental effects will be maintained or, potentially improved water quality for the citizens of Bondurant. A catastrophic loss of water supply could result in City-wide health impacts due to a lack of sanitation and the use of other water sources that may not meet Federal drinking water standards.

SUMMARY OF REASONS FOR CONCLUDING NO SIGNIFICANT IMPACT

- The project will not significantly affect the pattern and type of land use (industrial, commercial, agricultural, recreational, residential) or growth and distribution of population.
- The project will not displace population or alter the character of existing residential areas.
- An analysis of the farmland conversion impact was completed. Removing this area from production should not have a significant impact on corn or soybean production in the area, nor should it have a significant impact on the agricultural industry in the area.
- The project will not conflict with local, regional or State land use plans or policies.
- While the U.S. Army Corps of Engineers has not yet commented on the project, no adverse impacts to wetlands or jurisdictional waters of the United States are anticipated.
- While the DNR Conservation and Recreation Division has not yet commented on the project, the project is not anticipated to impact any State-owned lands or State-listed threatened or endangered species. The U.S. Fish & Wildlife Service Section 7 Technical Assistance website consultation determined that the project will not impact Federally protected species or their habitats. However, if any State- or Federally-listed threatened or endangered species or communities are found during the planning or construction phases, additional studies and/or mitigation may be required.
- While the DNR Flood Plain Management Section has not yet commented on the project, provided any necessary flood plain development permits (state and/or local) are obtained and terms of which are abided by, no adverse impacts to the 100-year flood plain are anticipated.
- The project will not have effect on parklands, preserves, other public lands, or areas of recognized scenic or recreational value.
- A Phase I Archeological investigation of the proposed project area is currently underway. Results from this investigation will be submitted to the State Historical Preservation Office for review. The project will only proceed as planned if a determination of either “no historic properties affected” or “no adverse effect on historic properties” can be appropriately reached with or without mitigation.

- The project will not have a significant adverse effect upon local ambient air quality provided the applicant takes reasonable precautions to prevent the discharge of visible emissions of fugitive dusts beyond the lot line of the property during the proposed project (567 IAC 23.3(2)“c”).
- The project will not have a significant adverse effect upon local ambient noise levels, surface water quantity, or groundwater quality.
- By obtaining and abiding by the appropriate Water Use Permit, the project will not have any adverse effect on groundwater quantity or water supply.
- No significant impact to surface water quality, fish, shellfish, wildlife, or their natural habitats is expected provided that an NPDES General Permit Number 2 (for storm water discharge associated with construction activities) is obtained and the terms of which are abided by.

FUNDING SOURCE: SRF Loan repaid through the Water Utility

STAFF RECOMMENDATION: Hold Public Hearing

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. SRF Public Hearing Notice
2. FS-77-25-DWSRF-016_EID

PUBLIC HEARING NOTICE

The City of Bondurant will be holding a Public Hearing to review an application for a State Revolving Fund (SRF) loan and to make available to the public the contents of an environmental information document and the City's project plan. These documents include design and environmental information related to the proposed improvements to the City's water supply system and treatment facilities.

The proposed project involves three components of work to allow the City to reestablish its water supply and treatment facilities that it abandoned in 2001. The largest component of the project is the construction of a new water treatment plant located on an approximately 12.5-acre triangular parcel the City is acquiring for construction of the water treatment plant and wells. This component includes construction of the water treatment plant, ground storage reservoir, driveway and other ancillary facilities on approximately the south 4-acres of the project site. The second component of the project involves the construction of three wells (Wells No. 5, No. 6, and No. 7) and raw water transmission main. This includes the construction of the well, a shallow berm to raise the area of the well above the 100-year flood elevation, and a raw water transmission main. Ground disturbance for the construction of each well and proposed berm will be approximately 100 feet square. The raw water transmission main is anticipated to be approximately 500 feet long and involve the disturbance of an area approximately 20 feet wide centered on the pipe. The final component of the project is the construction of a finished water main and small diameter sanitary force main. The finished water main and small diameter sanitary force main will extend from the water plant southwesterly to connect to the existing utility systems in the City of Bondurant located at 16th Street NE just west of the U.S. Highway 65. It is anticipated the water main and force main will be located near the outer portion of the north westerly part of the right-of-way of the U.S. Highway 65. The location of the right-of-way is proposed to avoid the need for a private easement and to provide accessibility to both pipelines. The project will include all necessary connections and appurtenances.

The purpose of this Public Hearing is to inform area residents of the community of Bondurant of this proposed action, discuss the actual cost and user fees associated with this project, and to address citizen's concerns, if any, with the plan.

The Public Hearing location and time are as follows:

March 3, 2025 – 6:00 p.m.
Bondurant City Center
200 2nd Street, NE
Bondurant, Iowa 50035

Additionally, participants may join virtually at: <https://us02web.zoom.us/j/84455942471>

All interested persons are encouraged to attend this hearing. Written comments on this proposal may also be submitted prior to the hearing. Questions regarding this hearing or the availability of documentation may be directed to the City Clerk's Office at 515-967-2418. Additionally, public comments can be sent to SRF-PC@dnr.iowa.gov.

Why You Should Read This: The document below reviews the environmental impact likely from a project. This project is planned to be federally funded through your tax dollars; therefore, you are entitled to take part in its review. If you have concerns about the environmental impact of this project, raise them now. We encourage public input in this decision making process.



IOWA STATE REVOLVING FUND
ENVIRONMENTAL INFORMATION DOCUMENT

PROJECT IDENTIFICATION

Applicant: City of Bondurant
County: Polk
State: Iowa

SRF Number: FS-77-25-DWSRF-016
Iowa DNR Project Number: W2023-0599

COMMUNITY DESCRIPTION

Location: The City of Bondurant is located in Polk County, Iowa approximately 11 miles northeast of Des Moines, Iowa and 14 miles southeast of Ankeny, Iowa.

Population: The population of the City of Bondurant according to the 2020 US Census was 7,365 people. The design population equivalent for the year 2045 is approximately 17,500 people.

Current Source of Water: The City of Bondurant currently purchases all of its water from the Des Moines Water Works (DMWW). The City purchases water through two connections to a 12-inch DMWW main located on Franklin Street. The south connection is located in the southern part of the City near the intersection of NE 62nd and Franklin Street where it curves easterly to connect to NE Hubbell Avenue. The north connection is located in the northwestern part of the City near Franklin Street NW and 2nd Street NW. The City purchases all water under its agreement with the DMWW at the rate provided for Purchased Capacity. Although the City is reaching the limits of its Purchased Capacity agreement, the City has not exceeded its Purchase Capacity limitation. On a peak day basis, the City is currently utilizing a significant percentage of the available capacity in the 12-inch feeder main along Franklin Street. DMWW has indicated to the City that the existing 12-inch main and associated booster station will reach its capacity limitation likely during the first period of high demand. While it is not anticipated the City will experience an increase in its per capita usage due to the ongoing efforts of water conservation and the projected continuation of predominantly residential growth, it would be appropriate for the City to plan for the potential need for higher average and peak day utilization.

Prior to 2001 the City of Bondurant had its own water supply and treatment facilities. Those facilities were developed in the late 1960s. The Bondurant water supply included four alluvial wells located in the Skunk River Valley. The wells were located along the westerly side of U.S. Highway 65 north of NE 94th Avenue. The City's water treatment plant was located north of the City and southwest of the water supply. The City also

had a 30,000-gallon water tower located in the business district that has since been removed. The ground storage reservoir, water treatment plant, and high service pump station were placed in standby status for several years before being abandoned.

Current Water Treatment and Quality: Current treatment is completed by DMWW before water is conveyed to the City of Bondurant. The City provides no additional treatment.

Current Distribution System: The City's water distribution system was originally constructed in the older portion of the City of Bondurant near the existing downtown area. The original water supply, water treatment, and storage facilities were all located in this area. The City's water distribution system has extended outward with City growth. Currently the City's policy is to require a minimum 8-inch diameter main for all public water mains. In addition, the City has adopted a policy of constructing a grid of 12-inch water mains and establishing a number of water connection fee districts. The water connection fee districts generally extend outward one-half mile from the major feeder mains. Water mains that are identified as being subject to a connection fee are ones the City will construct. Other 12-inch mains will either be constructed by the City as part of future connection fee districts or will be constructed by individual development projects.

The City's water distribution system does not currently have water storage. The City's water system is limited to the capacity that can be supplied by the connections to the 12-inch DMWW feeder main. The City must manage any planned peak usages as those usages could easily exceed the available capacity of the DMWW system and result in widespread reductions in pressure in the City water distribution system. While those pressure decreases have always been minor and adequate pressure has been maintained, the impact of the increasing growth and demand has become more apparent.

PROJECT DESCRIPTION

Purpose: The purpose of this project is to make improvements to the water supply and treatment facilities to enhance their reliability, increase capacity and to replace an obsolete system to safely and reliably operate the City of Bondurant's water supply system for the next 20 years.

Proposed Improvements: The proposed project involves three components of work to allow the City to reestablish its water supply and treatment facilities that it abandoned in 2001. The largest component of the project is the construction of a new water treatment plant located on an approximately 12.5-acre triangular parcel the City is acquiring for construction of the water treatment plant and wells. This component includes construction of the water treatment plant, ground storage reservoir, driveway and other ancillary facilities on approximately the south 4-acres of the project site. The second component of the project involves the construction of three wells (Wells No. 5, No. 6, and No. 7) and raw water transmission main. This includes the construction of the well, a shallow berm to raise the area of the well above the 100-year flood elevation, and a raw water transmission main. Ground disturbance for the construction of each well and proposed berm will be approximately 100 feet square. The raw water transmission main is anticipated to be approximately 500 feet long and involve the disturbance of an area approximately 20 feet wide centered on the pipe. The final component of the project is the construction of a finished water main and small diameter sanitary force main. The finished water main and small diameter sanitary force main will extend from the water plant southwesterly to connect to the existing utility systems in the City of Bondurant located at 16th Street NE just west of the U.S. Highway 65. It is anticipated the water main and force main will be located near the outer portion of the north westerly part of the right-of-way of the U.S. Highway 65. The location of the right-of-way

is proposed to avoid the need for a private easement and to provide accessibility to both pipelines. The project will include all necessary connections and appurtenances.

ALTERNATIVES CONSIDERED

Alternatives Considered: The City of Bondurant identified two primary alternatives for water supply and treatment. One alternative is to continue purchasing water through the DMWW, now regionalized through the Central Iowa Water Works (CIWW). Under this alternative, costs include participating in and purchasing water from CIWW and installing transmission mains and booster stations to serve the City of Bondurant. The second alternative is for the City to establish its own water supply and treatment facility and associated water mains. Under this alternative the City may maintain its connection to the DMWW of the Purchase Capacity through the expiration of that agreement in 2045. This alternative requires a suitable water supply and the construction of limited reaches of water main.

Reasons for Selection of Proposed Alternative: The No-Action alternative is not viable due to the existing limitations as to the amount of water that can be supplied to the City of Bondurant through DMWW. The City considered both cost and qualitative factors, including the ability to control decisions regarding the water system and the concern for a lack of a defined transmission main capability with a membership in the regional CIWW. The City is pursuing Alternative 2 due to the lower all-in unit cost for water the City's ability to control decisions. Alternative 2 has the capacity to meet the City's needs for the foreseeable future based on the alluvial aquifer capacity along the Skunk River Valley. In 2022 the City undertook a well field exploration program. The results of the well field exploration program and two test wells confirm there is a suitable alluvial formation to meet the City's projected water supply for the foreseeable future.

The project site was selected for the availability of land to develop a well field in the Skunk River Valley and its ability for providing suitable capacity to meet the City's projected water supply, as well as minimization of the impacts to the environment. The City is acquiring approximately 15 acres of land through a purchase agreement for the proposed water supply and treatment plant improvements.

MEASURES TAKEN TO ASSESS IMPACT

Coordination and Documentation with Other Agencies and Special Interest Groups: The following Federal, state and local agencies were asked to comment on the proposed project to better assess the potential impact to the environment:

- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- Natural Resources Conservation Service
- State Historical Society of Iowa (State Historical Preservation Office)
- Iowa DNR Conservation and Recreation Division
- Iowa DNR Flood Plain Management Section
- Flandreau Santee Sioux
- Ho-Chunk Nation
- Iowa Tribe of Kansas and Nebraska
- Iowa Tribe of Oklahoma
- Kickapoo Tribe in Kansas
- Kickapoo Tribe of Oklahoma
- Lower Sioux Indian Community Council

Miami Tribe of Oklahoma
Omaha Tribal Council
Otoe-Missouria Tribe
Pawnee Nation of Oklahoma
Peoria Tribe of Indians of Oklahoma
Ponca Tribe of Indians of Oklahoma
Ponca Tribe of Nebraska
Prairie Band Potawatomi Nation
Prairie Island Indian Community
Sac & Fox Nation of Mississippi in Iowa
Sac & Fox Nation of Missouri
Sac & Fox Nation of Oklahoma
Santee Sioux Nation
Shakopee Mdewakanton Sioux Community
Sisseton-Wahpeton Oyate
Spirit Lake Tribal Council
Three Affiliated Tribes Mandan, Hidatsa & Arikara Nations
Upper Sioux Tribe
Winnebago Tribal Council
Yankton Sioux Tribal Business and Claims Committee

No adverse comments were received from any agencies or general public at this time. Conditions placed on the applicant by the above agencies in order to assure no significant impact are included in the Summary of Reasons for Concluding No Significant Impact section.

ENVIRONMENTAL IMPACT SUMMARY

Construction: Traffic patterns within the community may be disrupted and above normal noise levels in the vicinity of the construction equipment can be anticipated during construction and should be a temporary problem. Adverse environmental impacts on noise quality will be handled by limited hours of contractor work time during the day. Other adverse environmental effects from construction activities will be minimized by proper construction practices, inspection, prompt cleanup, and other appropriate measures. Areas temporarily disturbed by the construction will be restored. Solid wastes resulting from the construction project will be regularly cleared away with substantial efforts made to minimize inconvenience to area residents.

Care will be taken to maintain dirt to avoid erosion and runoff. The proposed project will disturb one or more acres of soil; therefore, the applicant is required to obtain an NPDES General Permit Number 2 (for storm water discharge associated with construction activities) and abide by its terms. Provided that this permit is obtained and the terms of which are abided by, no significant impact to surface water quality, fish, shellfish, wildlife, or their natural habitats is expected.

Temporary air quality degradation may occur due to dust and fumes from construction equipment. The applicant shall take reasonable precautions to prevent the discharge of visible emissions of fugitive dusts beyond the lot line of the property during the proposed project (567 Iowa Administrative Code IAC 23.3(2)“c”).

Historical/Archaeological: Various Native American tribes with an interest in the area were provided information regarding the project. A Phase I Archeological investigation of the proposed project area is currently underway. Results from this investigation will be submitted to the State Historical Preservation Office (SHPO) for review. The project will only proceed as planned if a determination of either “no historic properties affected” or “no adverse effect on historic properties” can be appropriately reached with or without mitigation. However, if project activities uncover any item(s) that might be of archaeological, historical, or architectural interest, or if important new archaeological, historical, or architectural data should be encountered in the project APE, the applicant should make reasonable efforts to avoid further impacts to the property until an assessment can be made by an individual meeting the Secretary of the Interior’s professional qualifications standards (36 CFR Part 61).

Environmental: A Joint Application will be submitted by the City’s consultant to the Iowa DNR Flood Plain Section, Iowa DNR Conservation and Recreation Division, and U.S. Army Corps of Engineers. While the DNR Flood Plain Management Section has not yet commented on the project, provided any necessary flood plain development permits (state and/or local) are obtained and terms of which are abided by, no adverse impacts to the 100-year flood plain are anticipated. While the DNR Conservation and Recreation Division has not yet commented on the project, the project is not anticipated to impact any State-owned lands or State-listed threatened or endangered species. While the U.S. Army Corps of Engineers has not yet commented on the project, no adverse impacts to wetlands or jurisdictional waters of the United States are anticipated. The project will not impact any wild and scenic rivers as none exist within the State of Iowa. The U.S. Fish & Wildlife Service Section 7 Technical Assistance website consultation determined that the project will not impact Federally protected species or their habitats. However, if any State- or Federally-listed threatened or endangered species or communities are found during the planning or construction phases, additional studies and/or mitigation may be required. No adverse impacts are expected to result from this project, such as those to surface water quantity or groundwater quality. By obtaining and abiding by the appropriate Water Use Permit, the project will not have any adverse effect on groundwater quantity or water supply.

Land Use and Trends: The project will not displace population nor will it alter the character of existing residential areas. The proposed project is within the present corporate limits of the City of Bondurant in areas zoned residential, commercial, or industrial. An analysis of the farmland conversion impact was completed. Removing this area from production should not have a significant impact on corn or soybean production in the area, nor should it have a significant impact on the agricultural industry in the area. This project should not impact population trends as the presence or absence of existing water/sewer infrastructure is unlikely to induce significant alterations in the population growth or distribution given the myriad of factors that influence development in this region. Similarly, this project is unlikely to induce significant alterations in the pattern and type of land use.

Irreversible and Irretrievable Commitment of Resources: Fuels, materials, and various forms of energy will be utilized during construction.

Environmental Justice: Based on the current EPA EJScreen tool, this project area has been evaluated as a community with Environmental Justice (EJ) concern at the time of this review and for the purposes of this proposed project. The EJScreen report is available upon request. While short-term environmental impacts are expected as outlined in the construction section above, this project will improve the availability of safe drinking water.

Nondiscrimination: All programs, projects, and activities undertaken by DNR in the SRF programs are subject to federal anti-discrimination laws, including the Civil Rights Act of 1964, section 504 of the Rehabilitation Act of 1973, and section 13 of the Federal Water Pollution Control Amendments of 1972. These laws prohibit discrimination on the basis of race, color, national origin, sex, disability, or age.

POSITIVE ENVIRONMENTAL EFFECTS TO BE REALIZED FROM THE PROPOSED PROJECT

Positive environmental effects will be maintained or, potentially improved water quality for the citizens of Bondurant. A catastrophic loss of water supply could result in City-wide health impacts due to a lack of sanitation and the use of other water sources that may not meet Federal drinking water standards.

SUMMARY OF REASONS FOR CONCLUDING NO SIGNIFICANT IMPACT

- The project will not significantly affect the pattern and type of land use (industrial, commercial, agricultural, recreational, residential) or growth and distribution of population.
- The project will not displace population or alter the character of existing residential areas.
- An analysis of the farmland conversion impact was completed. Removing this area from production should not have a significant impact on corn or soybean production in the area, nor should it have a significant impact on the agricultural industry in the area.
- The project will not conflict with local, regional or State land use plans or policies.
- While the U.S. Army Corps of Engineers has not yet commented on the project, no adverse impacts to wetlands or jurisdictional waters of the United States are anticipated.
- While the DNR Conservation and Recreation Division has not yet commented on the project, the project is not anticipated to impact any State-owned lands or State-listed threatened or endangered species. The U.S. Fish & Wildlife Service Section 7 Technical Assistance website consultation determined that the project will not impact Federally protected species or their habitats. However, if any State- or Federally-listed threatened or endangered species or communities are found during the planning or construction phases, additional studies and/or mitigation may be required.
- While the DNR Flood Plain Management Section has not yet commented on the project, provided any necessary flood plain development permits (state and/or local) are obtained and terms of which are abided by, no adverse impacts to the 100-year flood plain are anticipated.
- The project will not have effect on parklands, preserves, other public lands, or areas of recognized scenic or recreational value.
- A Phase I Archeological investigation of the proposed project area is currently underway. Results from this investigation will be submitted to the State Historical Preservation Office for review. The project will only proceed as planned if a determination of either “no historic properties affected” or “no adverse effect on historic properties” can be appropriately reached with or without mitigation.
- The project will not have a significant adverse effect upon local ambient air quality provided the applicant takes reasonable precautions to prevent the discharge of visible emissions of fugitive dusts beyond the lot line of the property during the proposed project (567 IAC 23.3(2)“c”).
- The project will not have a significant adverse effect upon local ambient noise levels, surface water quantity, or groundwater quality.
- By obtaining and abiding by the appropriate Water Use Permit, the project will not have any adverse effect on groundwater quantity or water supply.
- No significant impact to surface water quality, fish, shellfish, wildlife, or their natural habitats is expected provided that an NPDES General Permit Number 2 (for storm water discharge associated with construction activities) is obtained and the terms of which are abided by.

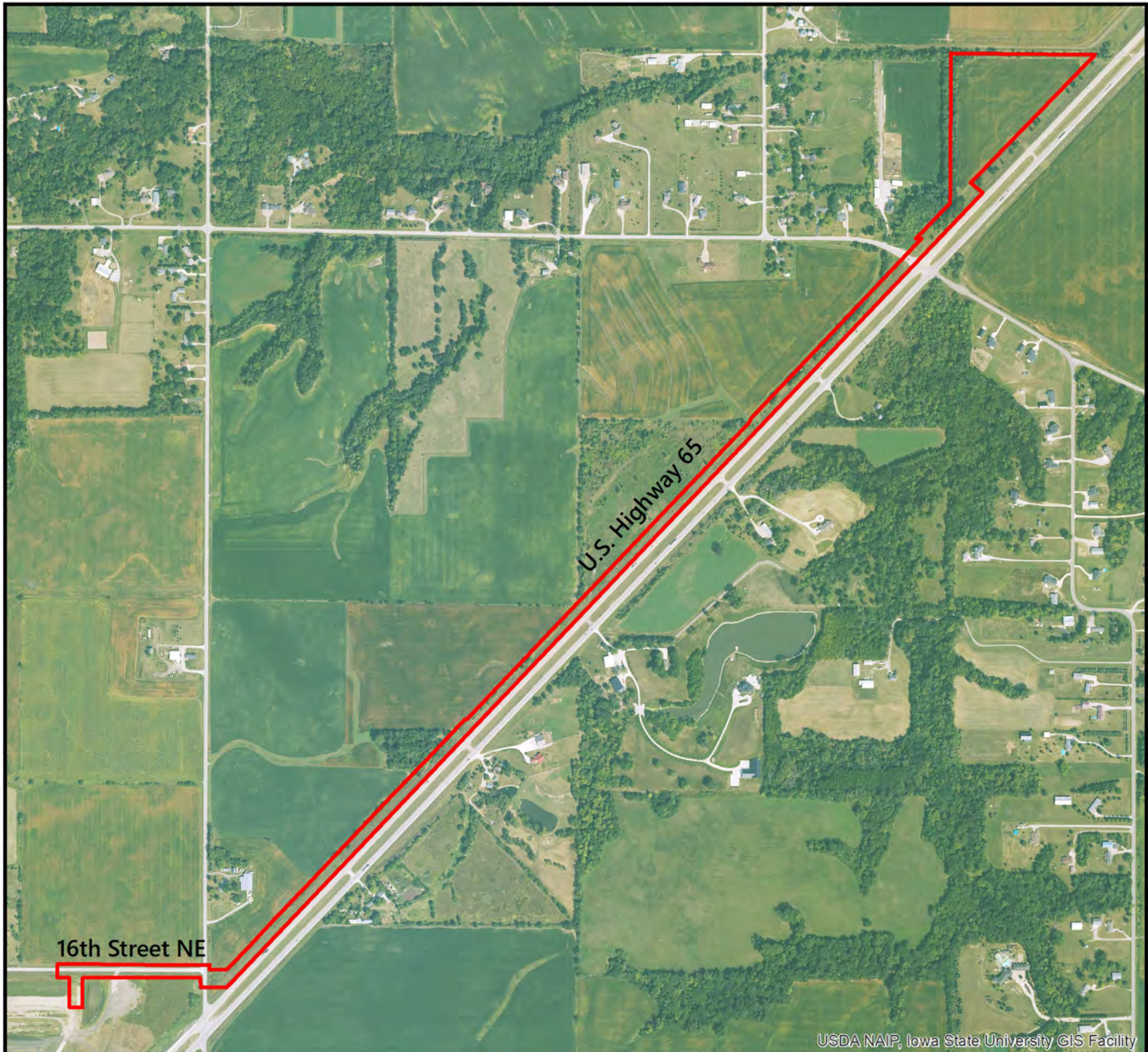
The project description, scope, and anticipated environmental impacts detailed above are accurate and complete to the best to my knowledge.

Signature of the Mayor, City of Bondurant

Date

Printed Name of the Mayor, City of Bondurant

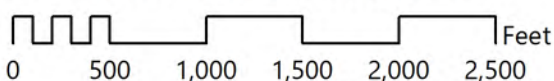
 Project Area

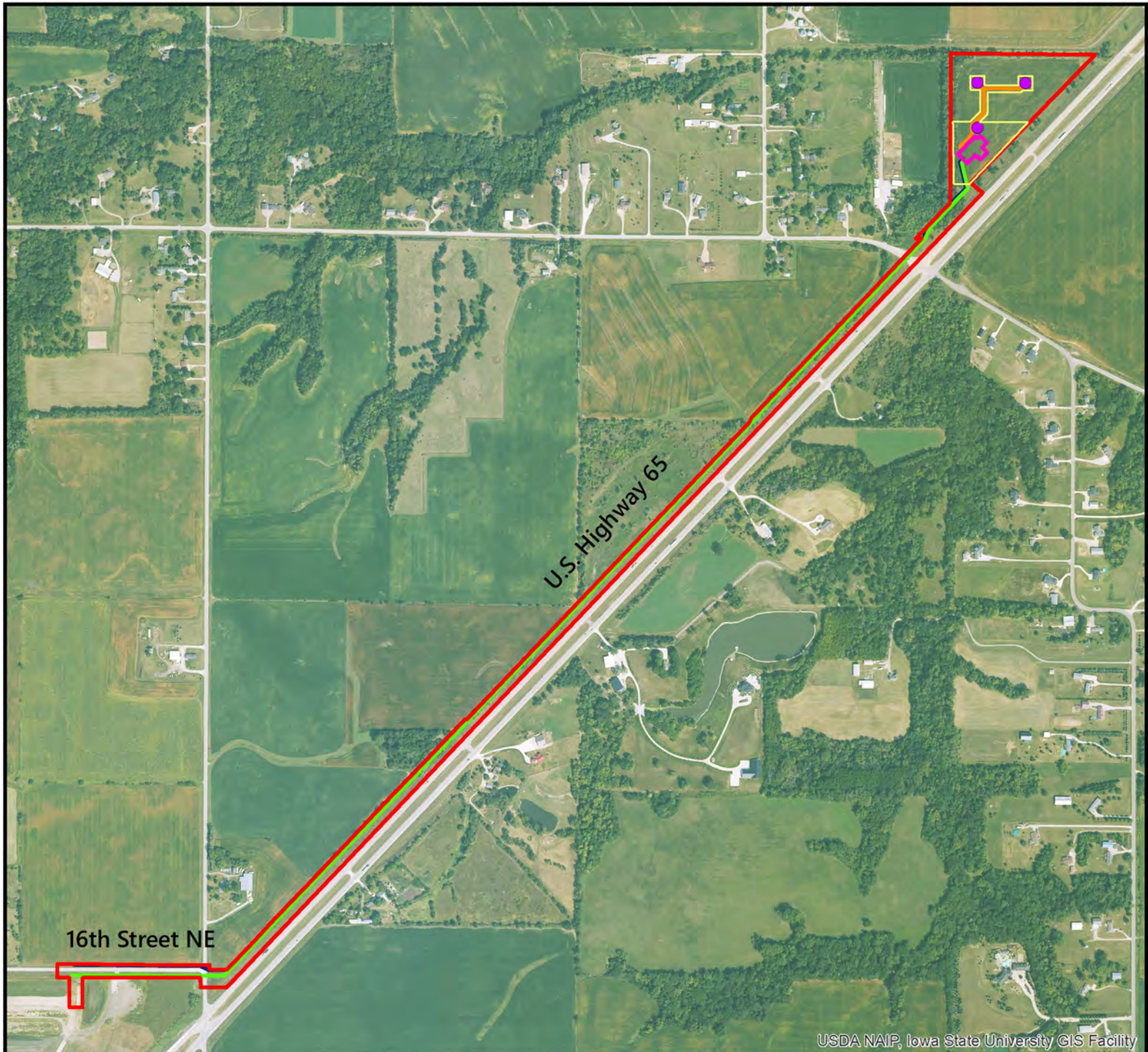


City of Bondurant
Water Supply and Treatment Facilities Improvements
Bondurant, Iowa (Polk County)

Legend
 Well Field and Pipeline Project Area

Scale: 1 inch = 995 feet





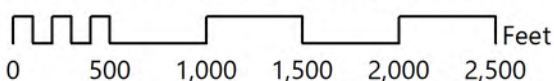
USDA NAIP, Iowa State University GIS Facility

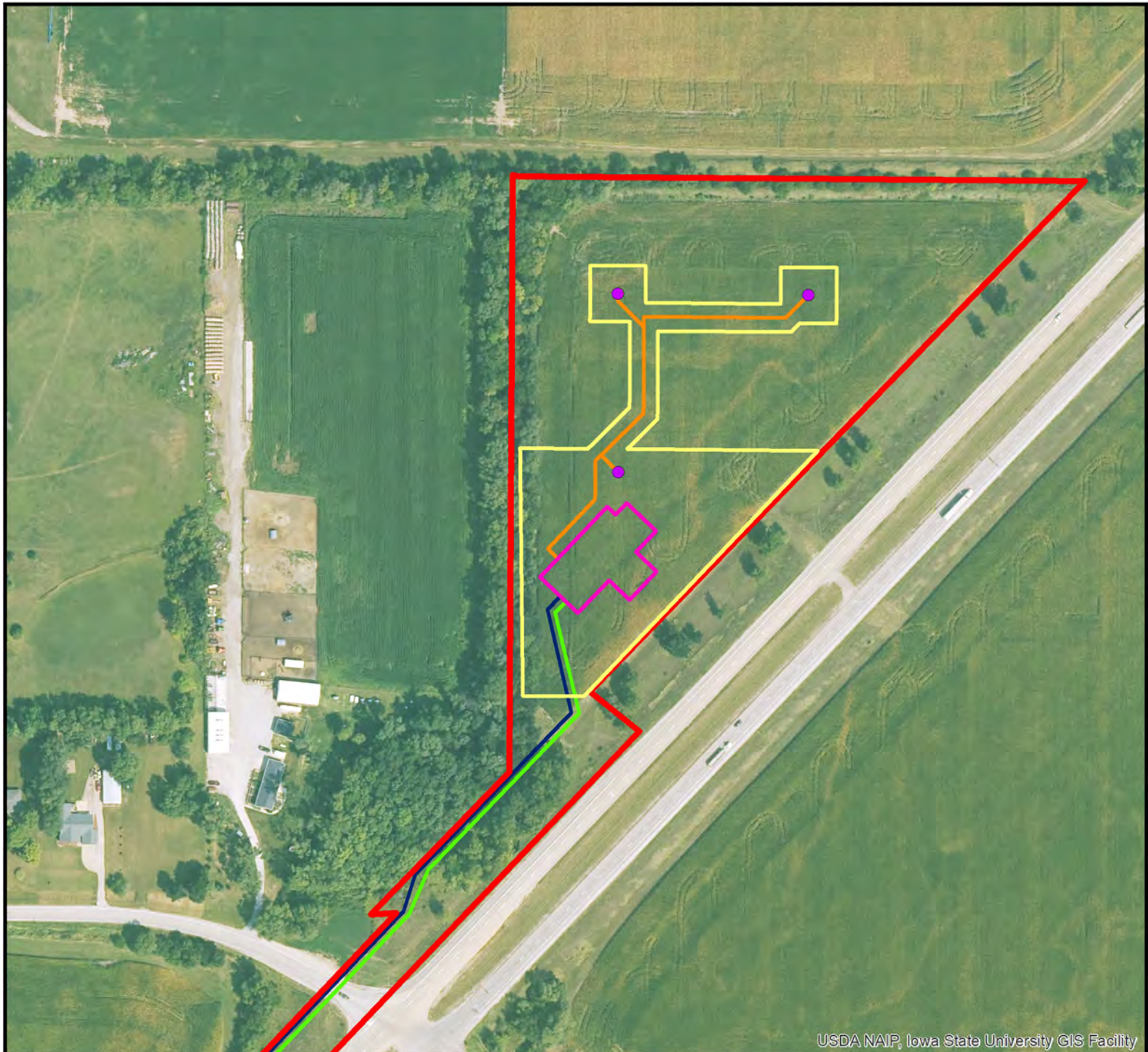
**City of Bondurant
Water Supply and Treatment Facilities Improvements
Bondurant, Iowa (Polk County)**

Legend

- Well Field and Pipeline Project Area
- Ground Disturbance and Staging Area
- Water Treatment Plant
- Well
- Raw Well Water Lines
- Force Main
- Water Main

Scale: 1 inch = 995 feet





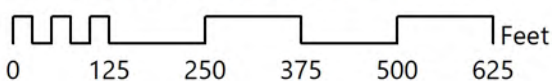
USDA NAIP, Iowa State University GIS Facility

City of Bondurant
Water Supply and Treatment Facilities Improvements
Bondurant, IA (Polk County, Iowa)

Legend

- Well Field and Pipeline Project Area
- Ground Disturbance and Staging Area
- Water Treatment Plant
- Well
- Raw Well Water Lines
- Force Main
- Water Main

Scale: 1 inch = 250 feet





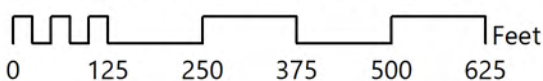
USDA NAIP, Iowa State University GIS Facility

City of Bondurant
Water Supply and Treatment Facilities Improvements
Bondurant, Iowa (Polk County)

Legend

 Well Field and Pipeline Project Area

Scale: 1 inch = 254 feet





**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 8.a.
For Meeting of 3/3/2025
Resolution

TITLE: - Resolution approving Contract with Manatt's Inc. for 2nd Street Widening Improvements Projects in the amount of \$1,898,578.50

CONTACT PERSON:

John Horton, Public Works Director

BRIEF HISTORY & ANALYSIS: On August 5th, 2024, City Council approved a resolution to approve a professional services agreement with HR Green for design work on the 2nd St. NW Widening Project. In January, Council approved a resolution setting the date for a public hearing and to go out to bid on this project. A public hearing on this issue was held earlier on this agenda.

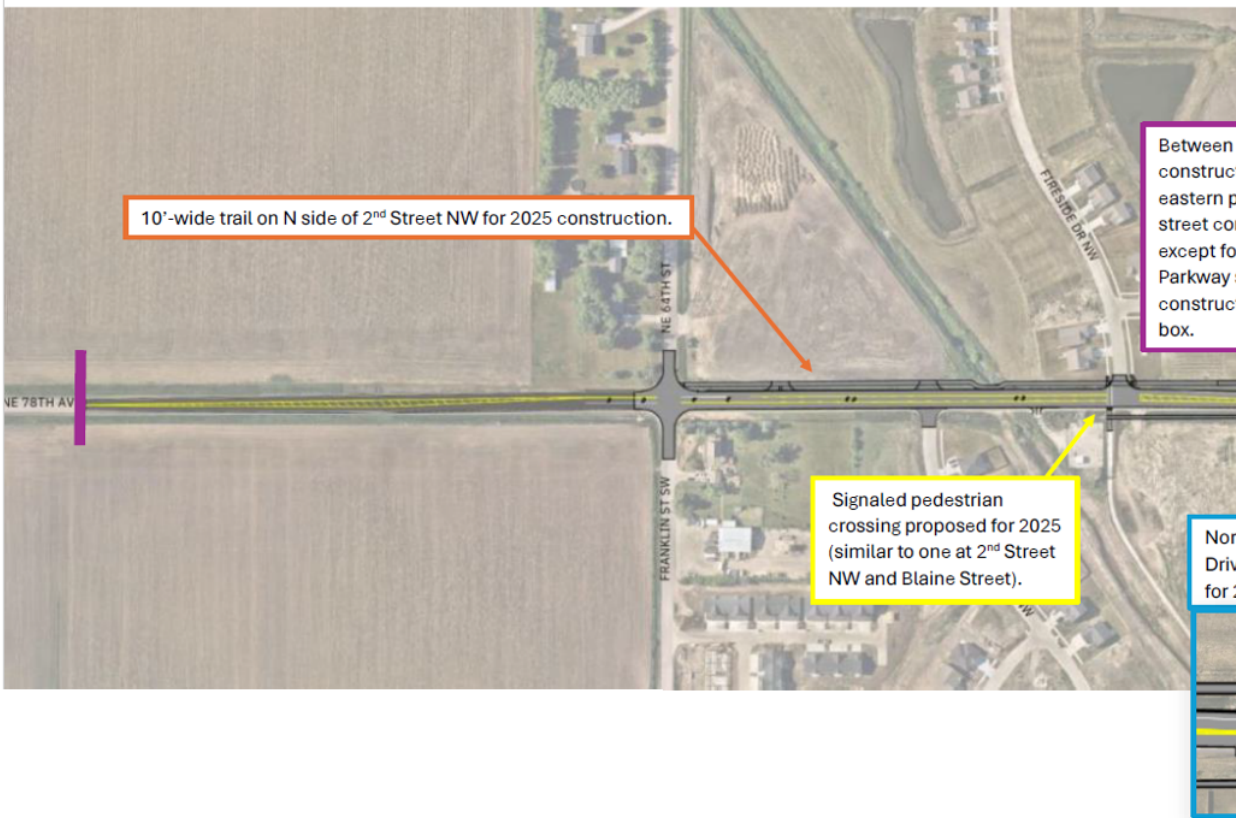
As a reminder, this project was identified in the City Streets Master Plan and this project will include:

All materials and equipment to facilitate the widening of 2nd St. NW from Franklin Street SW to Fireside Dr. to a 3-lane roadway as well as improvements to the intersection of 2nd St. NW and Franklin St. SW. Other items included will be water main and storm sewer work. As well as public sidewalks at Landon Dr. NW and Shiloh Rose Parkway NW.

Bids were opened on Tuesday, February 25, 2025, the City received 9 bids ranging from a low bid of \$1,898,578.50 to \$2,200,302.25, excluding alternates for certain traffic control. Staff had the project bid using concrete or asphalt, to secure optimal bids. A bid alternate was solicited for traffic control to avoid closing the intersection. Manatt's Inc. is the apparent low bidder. The engineer's estimate for this project was \$2,379,523.04 for concrete (PCC) and \$2,443,383.04 for asphalt (HMA).

Staff are recommending moving forward with no bid alternates included, as this would lengthen the project and awarding the contract to Manatt's Inc. in the amount of \$1,898,578.50.

Below is a visual of what the project encompasses.



FUNDING SOURCE: GO Bond/TIF/Utilities/LOSST

STAFF RECOMMENDATION: Hold public hearing.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250303-59
2. Bid Tab for Opening February 25th 2025
3. ltr-20250226-2403363Bondurant2ndStWidening_AwardRecommendation-City
4. Notice of Award_BaseBid

CITY OF BONDURANT
RESOLUTION NO. 250303-59

RESOLUTION AWARDING THE CONTRACT AND BOND FOR THE 2ND STREET, NW
WIDENING PROJECT TO MANATT'S INC. IN THE AMOUNT OF \$1,898,578.50

WHEREAS on January 21st, 2025, the City of Bondurant approved the order of construction and form of contract for the 2nd Street Widening Project; AND

WHEREAS on February 25th, 2025, the City of Bondurant received the bids for the Projects; AND

WHEREAS the location of the work to and the kinds and sizes of materials proposed to be used as follows:

All materials and equipment to facilitate the widening of 2nd St. NW from Franklin Street SW to Fireside Dr. to a 3-lane roadway as well as improvements to the intersection of 2nd St. NW and Franklin St. SW. Other items included will be water main and storm sewer work. As well as public sidewalks at Landon Dr. NW and Shiloh Rose Parkway NW.

WHEREAS the City Council approves the contract and bond for the 2nd Street Widening Improvements Project; AND

WHEREAS payments are to be made to Manatt's Inc. in accordance with and subject to the provisions embodied in the documents made a part of the contract.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Bondurant, Iowa, that 2nd Street Widening Improvements Project contract is awarded to Manatt's Inc. and the contract and bond are hereby approved, pending review by legal counsel.

Passed this 3rd day of March 2025,

By: _____

Doug Elrod, Mayor

ATTEST: I, Shelby Hagan, City Clerk of Bondurant, hereby certify that at a meeting of the City Council held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand the day and year above written.

Shelby Hagan, City Clerk

Name	Yay	Nay	Abstain	Absent
Cox				
Driscoll				
McKenzie				
Peffer				
Sillanpaa				



Project: 2nd Street NW Widen Project

Engineers Estimate Option A-PCC \$2,379,523.04

Engineers Estimate Option B-HMA \$2,443,383.04

Bid Alternate- Traffic Control \$104,005.00

Name and Address of Bidder	Bid Security	Signature	Bidder Status Form	Addendum #1	Addendum #2	Addendum #3	Option A Sub Total PCC
Corell Contracting	yes	yes	yes	yes	yes	yes	\$2,299,302.25
Absolute Group	yes	yes	yes	yes	yes	yes	\$2,286,367.75
Grimes Asphalt & Paving	yes	yes	yes	yes	yes	yes	No Bid
All Star Concrete	yes	yes	yes	yes	yes	yes	\$2,039,419.90
Alliance Construction Group	yes	yes	yes	yes	yes	yes	\$1,974,349.75
Elder Corp.	yes	yes	yes	yes	yes	yes	\$2,214,900.00
Sternquist Construction	yes	yes	yes	yes	yes	yes	\$2,053,248.30
Manatt's Inc /Apparent Low Bidder	yes	yes	yes	yes	yes	yes	\$1,898,578.50
In Roads	yes	yes	no	yes	yes	yes	No Bid

Bid Date & Time: February 25th, 2025

Location: City of Bondurant City Clerks Office. (200 2nd Street NE, Bondurant, Iowa)

Option B Sub Total HMA	Alternate 1 Sub Total Traffic Control	Total Bid Ammount of Lowest of Option A,B, and Alternate 1
No Bid	\$108,193.00	\$2,407,495.25
No Bid	103,276.75	\$2,389,644.50
2,525,151.30	189,397.71	\$2,714,549.01
No Bid	81,210.00	\$2,120,629.90
No Bid	\$64,576.00	\$2,038,925.75
\$2,182,000.00	\$56,500.00	\$2,238,500.00
No Bid	\$83,388.00	\$2,136,636.30
No Bid	\$107,633.50	\$2,006,212.00
\$1,992,696.15	\$65,763.92	\$2,058,460.07



► 8710 Earhart Lane SW
Cedar Rapids, IA 52404
Main 319.841.4000 + **Fax** 713.965.0044
► **HRGREEN.COM**

February 26, 2025

Marketa Oliver
City Administrator
City of Bondurant
200 2nd St NE
Bondurant, IA 50035

Re: Bondurant, IA – 2nd Street Widening
Recommendation of Bid Award
HR Green Project No. 2403363

Dear Marketa,

Bids were received on February 25, 2025, for construction of the above referenced project. I have enclosed a copy of the tabulation of the bids received. All bids have been reviewed for completeness and accuracy.

The bids received are as follows for the Total Bid:

Contractor	City, State	Bid Amount
Manatt's Inc.	Johnston, IA	\$2,006,212.00
Alliance Construction Group LLC	Urbandale, IA	\$2,038,925.75
InRoads LLC	Des Moines, IA	\$2,058,459.97
All Star Concrete LLC	Johnston, IA	\$2,120,629.90
Sternquist Construction	Indianola, IA	\$2,136,636.30
Elder Corp	Des Moines, IA	\$2,238,500.00
Absolute Group	Slater, IA	\$2,389,644.50
Corell Contractor Inc.	West Des Moines, IA	\$2,407,495.25
Grimes Asphalt and Paving	Des Moines, IA	\$2,704,464.80*

* denotes corrected Total Bid amount

The apparent low bidder is Manatt's Inc. of Johnston, Iowa.

The total bid from Manatt's Inc., is approximately 23.6% below the Engineer's Opinion of Probable Cost of \$2,543,521.50.

When evaluating the bids it is recommended to award to Manatt's Inc. based on total bid.

After lowest total bid is selected, the City has a couple of options.

Options:

1. Approve total bid (which includes Alternate 1) for \$2,006,212.00
2. Reject Alternate 1 and only proceed with the Base Bid for \$1,898,578.50

Should the Alternate 1 be rejected, the implications would be as follows, as Alternate 1 includes additional project staging, traffic control, temporary traffic signals and extended completion dates and associated work.

1. \$107,633.50 in cost savings
2. Anticipated project timeline reduction of approximately 2 months
3. Elimination of any through traffic through the project area during construction



Please let me know if you have any questions or comments.

Sincerely,

HR GREEN, INC.

A handwritten signature in blue ink, appearing to read 'BLM', with a long horizontal stroke extending to the right.

Brandon L. Mickelson, PE
Project Manager

J:\2024\2403363\Design\Bid\ltr-20250226-2403363Bondurant2ndStWidening_AwardRecommendation-City.docx

NOTICE OF AWARD

TO: Manatt's, Inc..
6333 NW Beaver Drive
Johnston, IA 50131

The extent of Work on this project is the furnishing of all labor, equipment, and materials for the construction of 2nd Street Widening for the City of Bondurant (Owner), generally described as follows:

This project includes all materials, equipment, transportation and labor necessary for the reconstruction and widening of 2nd Street NW from Franklin Street to Fireside Drive. Base Bid project items include 9" thick PCC pavement (Option A) or 10" thick HMA pavement (Option B), dependent on option bid and selected. Other items include water main, storm sewer, sidewalk, driveways, traffic control, restoration, and associated work. Alternate 1 project items include additional project staging, traffic control, temporary traffic signals, extended completion dates and associated work to maintain traffic on 2nd Street NW. Specific project location along with the kind and approximate quantity of materials to be used shall be as set forth in the Plans and Specifications.

Option A has been selected and Alternate 1 has been rejected.

Jurisdiction has considered the Bid submitted by you for the above-described Work.

You are hereby notified that your Bid has been accepted for items in the amount of One Million Eight Hundred Ninety Eight Thousand Five Hundred Seventy Eight dollars and 50 cents, (\$1,898,578.50)

As specified in the General Conditions, you are required to execute the Agreement and furnish the required Contractor's Performance, Payment, and Maintenance Bond, and Certificates of Insurance within 10 calendar days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said Bonds within 10 calendar days after the date of receipt of this Notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your Bid as abandoned and as a forfeiture of your Bid Bond. The Owner will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the Owner.

Dated this _____ day of _____, 2025

City of Bondurant, Iowa

By _____

Title _____

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged by:

Manatt's, Inc.

this the ____ day of _____, 20__

By _____



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 8.b.
For Meeting of 3/3/2025
Ordinance

TITLE: - (Third and Final Reading) Discussion of Cemetery Plot Prices and possible consideration of one or more readings of Ordinance Amending Chapter 115 - Cemetery to Remove Plot Prices and Establish a Fee Schedule

CONTACT PERSON:

Jene Jess, Finance Director
Katie Klus, Communication & Events Coordinator

BRIEF HISTORY & ANALYSIS: Summary and Detail:

The City's current pricing structure for cemetery plots is \$1,400 for a two-plot arrangement for residents and \$2,800 for a two-plot arrangement for non-residents. This pricing is insufficient to establish a perpetual care fund capable of sustaining the ongoing estimated maintenance and mowing costs of the cemetery. Fully funding the perpetual care fund is important and is even more critical in the wake of state legislative actions that have affected the City's general fund by nearly 15%. Previously, the City has funded the difference between the investment in maintenance and the interest produced by the perpetual fund (which is the revenue that is supposed to underwrite the maintenance activities) with General Fund dollars. However, given recent legislation that limits general fund collections, the City cannot continue to rely on current property tax payments to maintain the private property of the deceased. Even with the recommended price adjustments, the maintenance will still need to be supported by the General Fund for several years until all of the plots are sold; however, if no change is made, the burden to care for the private plots will always remain with the taxpayers.

Financial analysis estimates that an annual interest income of \$20,000 is needed to cover these recurring expenses. To generate this estimated annual income, the perpetual care fund must maintain an estimated principal of \$666,667, based on a 3% APR. To achieve this goal, total revenue from plot sales needs to reach approximately \$700,000, ensuring adequate funding over time.

With 478 plots available, the recommended pricing per plot is calculated as follows:

- **Estimated Principal Needed:** \$700,000
- **Number of Plots:** 478
- **Recommended Price Per Plot for Residents:** \$1,464.44

- **Recommended Price Per Plot for Non-Residents: \$2,928.88**

Staff recommend adjusting the pricing for single plots as follows:

1. Resident single plots at \$1,464.44
2. Non-resident single plots at \$2,928.88

Additionally, staff recommend implementing an annual price increase for both resident and non-resident plots based on the Midwest Consumer Price Index (CPI), as outlined in the Iowa League of Cities Special Budget Report. This adjustment will ensure the fund's purchasing power is maintained and will secure resources for perpetual maintenance.

By adopting this pricing structure and CPI-based adjustment, the City will position the cemetery's perpetual care fund to generate sufficient interest income to cover mowing and maintenance costs. This approach aligns with the City's commitment to long-term financial sustainability and service planning while reflecting the value of these essential services.

Recommendation: Approve the proposed pricing adjustment for cemetery plots to \$1,464.44 per single plot for residents and \$2,928.88 per single plot for non-residents, with an annual increase tied to the Midwest CPI, as indicated in the Iowa League of Cities Special Budget Report.

Ordinance: The attached ordinance amends Chapter 115 of the City Code to enhance the flexibility and transparency of cemetery fee management. The ordinance removes specific cemetery plot prices from the code and authorizes the City Council to establish and update fees through a flexible fee schedule. This change allows adjustments to reflect operational costs, market trends, and community needs while ensuring the fee schedule is publicly accessible at City Hall and on the city's website. The schedule would be able to be reviewed and updated annually or as necessary to maintain alignment with the city's requirements. Several other metro communities use this approach to cemetery management, and from discussions, have found this to be very beneficial and efficient to the annual financial operation of the cemetery.

There is a resolution later on this agenda that establishes the fee schedule.

The **first reading was approved on February 3**, the **second reading** was approved February 18 and this is the **third and final reading** consideration and approval.

FUNDING SOURCE: This is a revenue source to support ongoing operations of the cemetery.

STAFF RECOMMENDATION: Approve ordinance on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. ORDINANCE NO. 250203-203

CITY OF BONDURANT
ORDINANCE NO. 250203-203

ORDINANCE AMENDING THE CITY CODE OF THE CITY OF BONDURANT, IOWA,
BY AMENDING CHAPTER 115 – CEMETERY TO REMOVE PLOT PRICES AND
ESTABLISH A FEE SCHEDULE

BE IT ENACTED by the City Council of the City of Bondurant, Polk County, Iowa:

Section 1. **PURPOSE.** The purpose of this ordinance is to amend Chapter 115: Cemetery of the City Code to remove specific cemetery plot prices from the ordinance and instead authorize the City Council to establish and update plot prices and other cemetery-related fees by resolution. This change will allow for greater flexibility and efficiency in managing fees to reflect operational costs, market conditions, and community needs.

Section 2. **FINDINGS.** The City Council of the City of Bondurant hereby makes the following findings:

1. Operational Flexibility: The removal of specific plot prices from the ordinance and the establishment of a fee schedule by resolution will provide the City with the flexibility to adapt cemetery-related fees to reflect actual operational costs, market trends, and community needs.
2. Efficiency in Updates: Authorizing fees to be adjusted via resolution rather than ordinance amendments ensures that updates can be made efficiently, minimizing administrative burdens and allowing for timely responses to changing circumstances.
3. Transparency and Accessibility: The ordinance ensures that the current fee schedule will be made publicly available at City Hall and on the City's official website, promoting transparency and ease of access for residents.

Section 3. **HEREBY AMENDED.** Chapter 115 of the Bondurant City Code is amended to read as follows:

1. 115.12 PLOT PRICES. ~~The purchase price for interment rights in a plot at the Bondurant Perpetual Cemetery (two spaces per plot) is \$1,400 if purchased by and for a resident of the City of Bondurant, Iowa, Polk County and \$2,800 if purchased by and for a non-resident of the City of Bondurant, Iowa, Polk County.~~ The prices for cemetery plots and any related fees shall be established by a fee schedule adopted by resolution of the City Council. The fee schedule shall be reviewed annually and amended as necessary by resolution. A copy of the current fee schedule shall be made available to the public at City Hall and on the City's official website.

Section 4. **REPEALER.** All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

Section 5. **SEVERABILITY.** If any section, provisions, sentence, clause, phrase or part of this ordinance shall be adjudicated, invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any provision, section, subsection, sentence clause, phrase or part thereof not adjudged invalid or unconstitutional.

Section 6. **EFFECTIVE DATE.** This ordinance shall be in full force and effect following its passage, adoption, and publication as required by law.

PASSED AND APPROVED by the City Council this 3rd day of February 2025.

CITY OF BONDURANT, POLK COUNTY, IOWA

DOUG ELROD, MAYOR

ATTEST:

SHELBY HAGAN, CITY CLERK

(SEAL)

FIRST CONSIDERATION: February 3, 2025

SECOND CONSIDERATION:

THIRD CONSIDERATION:

CLERK'S CERTIFICATE

I, Shelby Hagan, hereby certify that the foregoing Ordinance No. 240203-203, was published as required by law on the XX day of February 2025.

Shelby Hagan
City Clerk



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 8.c.
For Meeting of 3/3/2025
Resolution

TITLE: - Resolution Adopting a Cemetery Fee Schedule (Tabled from February 3, 2025 City Council Meeting)

CONTACT PERSON:

Katie Klus, Communication & Events Coordinator
Jene Jess, Finance Director

BRIEF HISTORY & ANALYSIS: As discussed earlier on this agenda, the City's current pricing structure for cemetery plots is \$1,400 for a two-plot arrangement for residents and \$2,800 for a two-plot arrangement for non-residents. This pricing is insufficient to establish a perpetual care fund capable of sustaining the ongoing estimated maintenance and mowing costs of the cemetery. Fully funding the perpetual care fund is important and is even more critical in the wake of state legislative actions that have affected the City's general fund by nearly 15%. Previously, the City has funded the difference between the investment in maintenance and the interest produced by the perpetual fund (which is the revenue that is supposed to underwrite the maintenance activities) with General Fund dollars. However, given recent legislation that limits general fund collections, the City cannot continue to rely on current property tax payments to maintain the private property of the deceased. Even with the recommended price adjustments, the maintenance will still need to be supported by the General Fund for several years until all of the plots are sold; however, if no change is made, the burden to care for the private plots will always remain with the taxpayers.

Financial analysis estimates that an annual interest income of \$20,000 is needed to cover these recurring expenses. To generate this estimated annual income, the perpetual care fund must maintain an estimated principal of \$666,667, based on a 3% APR. To achieve this goal, total revenue from plot sales needs to reach approximately \$700,000, ensuring adequate funding over time.

With 478 plots available, the recommended pricing per plot is calculated as follows:

- **Estimated Principal Needed:** \$700,000
- **Number of Plots:** 478
- **Recommended Price Per Plot for Residents:** \$1,464.44
- **Recommended Price Per Plot for Non-Residents:** \$2,928.88

Staff recommend adjusting the pricing for single plots as follows:

1. Resident single plots at \$1,464.44
2. Non-resident single plots at \$2,928.88

Additionally, staff recommend implementing an annual price increase for both resident and non-resident plots based on the Midwest Consumer Price Index (CPI), as outlined in the Iowa League of Cities Special Budget Report. This adjustment will ensure the fund's purchasing power is maintained and will secure resources for perpetual maintenance.

By adopting this pricing structure and CPI-based adjustment, the City will position the cemetery's perpetual care fund to generate sufficient interest income to cover mowing and maintenance costs. This approach aligns with the City's commitment to long-term financial sustainability and service planning while reflecting the value of these essential services.

The attached resolution adjusts cemetery plots to \$1,464.44 per single plot for residents and \$2,928.88 per single plot for non-residents, with an annual increase tied to the Midwest CPI, as indicated in the Iowa League of Cities Special Budget Report. The resolution would go into effect April 1, 2025, giving time to create awareness about the price adjustment.

This item was **tabled** at the **February 3, 2025** meeting because the **City Council only passed the first reading** of the corresponding ordinance. As the ordinance must go through a final reading before final adoption, this resolution is being brought back for further consideration.

FUNDING SOURCE: Revenue Source

STAFF RECOMMENDATION: Remove resolution from the table and approve resolution on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250203-39

CITY OF BONDURANT
RESOLUTION NO. 250203-39

RESOLUTION ADOPTING A CEMETERY FEE SCHEDULE

WHEREAS the City of Bondurant recognizes the importance of maintaining adequate funding for the perpetual care of the cemetery to ensure proper maintenance, mowing, and long-term sustainability; AND

WHEREAS the current pricing structure for cemetery plots is insufficient to establish a perpetual care fund capable of sustaining ongoing maintenance costs; AND

WHEREAS financial analysis has determined that an annual interest income of \$20,000 is necessary to cover recurring expenses, requiring the perpetual care fund to maintain an estimated principal of \$700,000; AND

WHEREAS based on the availability of 478 plots, the following pricing adjustments have been calculated to meet the perpetual care fund requirements:

- Resident Single Plots: \$1,464.44
- Non-Resident Single Plots: \$2,928.88

WHEREAS an annual pricing adjustment tied to the Midwest Consumer Price Index (CPI), as outlined in the Iowa League of Cities Special Budget Report, is recommended to ensure the perpetual care fund maintains purchasing power and meets future financial needs;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Bondurant, Iowa, that:

1. Adoption of Fee Schedule

The cemetery fee schedule is hereby adopted as follows:

- Resident single plots: \$1,464.44
- Non-resident single plots: \$2,928.88

2. Annual CPI Adjustment

Plot prices shall be adjusted annually based on the Midwest Consumer Price Index (CPI) to ensure the fund maintains adequate purchasing power for perpetual care needs.

3. Transparency and Availability

The adopted fee schedule shall be made publicly available at Bondurant City Hall and on the City's official website.

4. Effective Date

This resolution shall take effect as of April 1, 2025.

Passed and adopted this 3rd day of February 2025,

Doug Elrod, Mayor

ATTEST: I, Shelby Hagan, City Clerk of Bondurant, hereby certify that at a meeting of the City Council held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand the day and year above written.

Shelby Hagan, City Clerk

Council Action	Ayes	Nays	Abstain	Absent
Cox	X			
Driscoll	X			
McKenzie	X			
Peffer	X			
Sillanpaa	X			



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 8.d.
For Meeting of 3/3/2025
Resolution

TITLE: - Discussion and possible consideration of Resolution Establishing and Adjusting Various Fees

CONTACT PERSON:

Jene Jess, Finance Director
Marketa Oliver, ICMA-CM, SPHR, City Administrator

BRIEF HISTORY & ANALYSIS: Attached is a resolution establishing and adjusting various fees for the City. The proposed adjustments reflect the rising costs associated with administrative processing, review, and oversight of permits and services. The proposed adjustments are also needed in light of diminishing revenue growth related to property tax limitations set forth in HF718, which was adopted by the State Legislature and signed into law by Governor Reynolds on May 4, 2023.

The fees are recommended to ensure fair compensation for professional and technical time spent on public records requests, incident reports, and ROW evaluations for an individual customer versus the time spent for the greater public good. Additionally, the new plan review and occupancy fees will support necessary inspections and compliance monitoring for utility installations within city rights-of-way.

FUNDING SOURCE: These are revenues to cover the expense incurred for work dedicated to an individual customer, versus work that is done for the common good.

STAFF RECOMMENDATION: Approve resolution on a roll call vote.

APPROVED FOR SUBMITTAL:

ATTACHMENTS:

1. RESOLUTION NO. 250303-60

CITY OF BONDURANT
RESOLUTION NO. 250303-60

A RESOLUTION ESTABLISHING AND ADJUSTING VARIOUS FEES FOR THE CITY OF
BONDURANT, IOWA

Whereas the City of Bondurant provides a variety of services; and

WHEREAS the City of Bondurant reviews periodically the costs of providing those services;
and

WHEREAS the City of Bondurant finds it necessary to modify fees periodically to assist with
keeping pace with operating costs; and

WHEREAS many fees have not been adjusted since 2019; and

WHEREAS a recent review of fees led to staff recommendations to increase charges based
on the actual cost of service delivery, as required by law; and

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Bondurant, Iowa
that the City does hereby adopt the following fee, in addition to other fees already in place for
various services:

Fee/Rate Description	Fee/Rate	New Fee/Rate
Nuisance Fees (Employee/Hour)	\$40.00	\$75.00
Equipment Fees (per hour)	\$50.00	\$85.00
Utility Permit Fee (applicable under City Code 135.09 (9))	\$50.00	\$100.00
Public Records Request Professional Time/Hour (for time spent beyond 30 minutes)	\$35.00	\$75.00
Income Offset	\$42.00	\$75.00
Incident Report	\$35.00	\$75.00
Right-of-Way Fees		
Plan Review (required for review of ROW utility installations)		\$300.00
Occupancy Permit for Linear Utility Installation in ROW		\$200.00
For installations up to 1,500 linear feet		
Per linear foot beyond 1,500 linear feet		\$0.15
Site Plan Review		
Less than 1 acre	\$120	\$200
More than 1 acre	\$120	\$400

Passed and approved by the City Council of the City of Bondurant, Iowa, this 3rd day of March
2025.

By: _____
Doug Elrod, Mayor

ATTEST: I, Shelby Hagan, City Clerk of Bondurant, hereby certify that at a meeting of the City Council held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand the day and year above written.

Shelby Hagan, City Clerk

Name	Yay	Nay	Abstain	Absent
Cox				
Driscoll				
McKenzie				
Peffer				
Sillanpaa				



**BUSINESS OF THE CITY COUNCIL
BONDURANT, IOWA
AGENDA STATEMENT**

Item No. 9.a.
For Meeting of 3/3/2025
Discussion Item

TITLE: Discussion of use of City-owned property (Grain District area)

CONTACT PERSON:

Maggie Murray, Planning & Community Development Director

BRIEF HISTORY & ANALYSIS: The City was recently notified that the current leaseholder is moving from the property located at 401 Second Street NE. The purpose of this discussion is to identify options for possible future use.

The site is located in the Eastern Gateway portion of the Grain District. This property will serve to activate the eastern edge of the District.

Draft permitted uses of the Eastern Gateway portion in the upcoming Grain District PUD ordinance include permitted principal uses in the C-4 District, with Indoor Commercial Entertainment Facility also allowed. Indoor Commercial Entertainment Facility is defined in the Grain District PUD as being: Indoor facilities open to the public for a fee, including but not limited to, billiard parlors, skating rinks, indoor swimming pools, bowling alleys, arcades, miniature golf, driving ranges, playground spaces, and other similar businesses. Such businesses may also incorporate as part of its operations a restaurant, brewery, distillery, winery, tavern/bar, retail sales of related items, and other support facilities.

The draft Grain District PUD ordinance language encourages the following as an accessory use: Incorporation of outdoor dining as an accessory use wherever it can be feasibly accommodated for restaurants, breweries, Indoor Commercial Entertainment Facilities, and similar establishments.

The draft Grain District PUD ordinance language also allows for the following as an accessory use: Outdoor accessory yard games, such as cornhole, bocce ball, horseshoes, etc. are permitted on private property when serving a permitted principal use such as restaurants, breweries, distilleries, Indoor Commercial Entertainment Facilities, or other permitted principal uses. Such outdoor accessory yard games must be confined to designated areas shown on a site plan that are landscaped or otherwise screened from adjacent properties, ensuring these accessory use areas do not interfere with pedestrian circulation or the overall aesthetics of the District.

Staff recommend developing an RFP to seek businesses that would qualify as an Indoor Commercial Entertainment Facility (that would also include the allowed outdoor accessory uses described above). If a brewery is potentially interested in leasing for canning/production purposes, they should also be finding a way to activate the space through Indoor Commercial Entertainment Facility use(s) as well.

Staff recommend a lease be a longer-term lease, either 5 or 10 years, with an option to renew. The tenant would be responsible for the buildout costs/permits/site improvements, etc. The most recent tenant paid \$4,750 per month in rent at this location. Based on this discussion, staff can move forward with the development of an RFP.

Additionally, staff have been working to identify possible, cost-effective interim uses for the 13-acre piece that has the large cold storage building on it. Attached is a preliminary concept incorporating some of ideas and recommendations on the temporary use area that include the existing building and field. Some notes regarding that:

- Sunflowers are shown as a location specific element. In an effort to maximize the benefit from the sunflowers while keeping them simple to implement and manage, they are placed closer to the trail as an eye-catching feature. They would mesh well with any graphics placed on the trailside of the building. Sunflowers are recommended as they are a draw for the trail users and they help clean the soil adjacent to the former rail site.
- The gravel parking area would remain in the interim until final determination on how this property will be used in the future.
- The field is shown as native prairie plantings with a mowed trail through it that could be used as a path and learning environment if signage and storywalk components were incorporated.

Staff also have had conversations about temporarily repurposing the building in a way that facilitates short-term use, without long-term investment.

Building Concept One:

This option involves minor retrofitting to add dual large sliding doors on both ends. The exterior of the building would be painted, and the street-facing side could feature exterior lettering/graphics showcasing various community words. Inside, there is proposed storage, which could be as simple as 2"x4" framing with corrugated paneling to create an enclosure that's lockable. The space could be available for community events such as a farmers' market, music performances, etc. The thought is an enclosed structure would help keep the area cleaner and easier to maintain.

Building Concept Two:

This option removes all side walls, leaving the structure open. Not showing any planned

interior modifications, and the entire roofed space would remain flexible for community events and uses.

The purpose of this discussion is to request council guidance for next steps.

FUNDING SOURCE: TIF

STAFF RECOMMENDATION: This is a discussion item.

APPROVED FOR SUBMITTAL:

ATTACHMENTS: None