



AGENDA INFORMATION
TIFFIN CITY COUNCIL COMMUNICATION

DATE: April 17, 2026

AGENDA ITEM: Resolution No. 2026-527– A Resolution Setting the Date of May 19, 2026, for a Public Hearing on the Plans, Specifications, Form of Contract, Estimate of Costs and Authorizing Publication of Notices for the Village Drive and Roberts Ferry Road Traffic Signal Project and Opening of Bids on May 14, 2026

ACTION: Motion

Background

The City of Tiffin has identified the intersection of Village Drive and Roberts Ferry Road as a priority location for traffic control improvements. MSA Professional Services, Inc. has completed the plans, specifications, and contract documents for the installation of a traffic signal system and associated pedestrian and roadway improvements.

The proposed project includes construction of a traffic signal system at one intersection, installation of pedestrian curb ramps, sidewalk improvements, pavement patching, signage, pavement markings, and related site work necessary to improve safety and traffic operations.

Approval of Resolution No. 2026-027 formally initiates the bidding process and establishes the required public hearing and bid letting schedule for this public improvement project.

The proposed timeline is as follows:

- **Bid Letting:** May 14, 2026 at 10:00 a.m.
- **Public Hearing:** May 19, 2026 at 7:00 p.m.
- **Council Consideration of Bids:** May 19, 2026 at 7:00 p.m.

The project will be publicly advertised in accordance with Iowa Code requirements, including posting in contractor plan rooms, construction lead services, and online platforms.

Following award and issuance of a Notice to Proceed, construction is anticipated to begin in early June 2026, with substantial completion targeted for October 2, 2026.

This project is an important step in improving traffic flow, pedestrian accessibility, and overall safety at a growing intersection within the community.

Staff Recommendation

Staff recommends approval of Resolution No. 2026-027 setting the public hearing date and authorizing publication of notice for the Village Drive and Roberts Ferry Road Traffic Signal Project.

ATTACHMENTS: Resolution, Project Manual, Plans & Specifications

RESOLUTION NO. 2026-027

A RESOLUTION SETTING THE DATE OF MAY 19, 2026, FOR A PUBLIC HEARING ON THE PLANS, SPECIFICATIONS, FORM OF CONTRACT, ESTIMATE OF COSTS AND AUTHORIZING PUBLICATION OF NOTICES FOR THE VILLAGE DRIVE AND ROBERTS FERRY ROAD TRAFFIC SIGNAL PROJECT AND OPENING OF BIDS ON MAY 14, 2026

Whereas, MSA Professional Services, Inc. has prepared the Plans, Specifications and Contract Documents for the Village Drive and Roberts Ferry Road Traffic Signal Project;

Now, therefore be it resolved by the City Council of the City of Tiffin, Iowa:

1. The date for the opening and public reading of bids for the Project is set for May 14, 2026, at 10:00 a.m. and,
2. The date for the Public Hearing of the Project is set for May 19, 2026, at 7:00 p.m. and,
3. The date for consideration of bids for the Project by the City Council is set for May 19, 2026, at 7:00 P.M. and will be acted upon at such time and place or at such time and place as may then be set.
4. That the City Council hereby directs the City Clerk to have published the Notice to Bidders of the bid letting for the Project by posting at least once, not less than thirteen (13) and not more than forty-five (45) days prior to the date set for receipt of bids, in each of the following three places: (i) in a relevant contractor plan room service with statewide circulation; (ii) in a relevant construction lead generating service with statewide circulation; and (iii) on an internet site sponsored by either the City or a statewide association that represents the City.

On the 21st day of April, 2026, at a regular meeting of the Tiffin City Council, Tiffin, Iowa, Councilperson _____ introduced **A RESOLUTION SETTING THE DATE OF MAY 19, 2026, FOR A PUBLIC HEARING ON THE PLANS, SPECIFICATIONS, FORM OF CONTRACT, ESTIMATE OF COSTS AND AUTHORIZING PUBLICATION OF NOTICES FOR THE VILLAGE DRIVE AND ROBERTS FERRY ROAD TRAFFIC SIGNAL PROJECT AND OPENING OF BIDS ON MAY 14, 2026**, and made a motion for approval. Motion seconded by Councilperson _____.

Ayes:

Nays:

Absent:

Whereupon _____ Council members were present and voted approval and Mayor Kasperek declared that the **A RESOLUTION SETTING THE DATE OF MAY 19, 2026, FOR A PUBLIC HEARING ON The PLANS, SPECIFICATIONS, FORM OF CONTRACT, ESTIMATE OF COSTS AND AUTHORIZING PUBLICATION OF NOTICES FOR THE VILLAGE DRIVE AND ROBERTS FERRY ROAD TRAFFIC SIGNAL PROJECT AND OPENING OF BIDS ON MAY 14, 2026**, to be adopted and signified his approval of the same by affixing his signature thereto.

Passed by the City Council on the 21st day of April, 2026.

City of Tiffin

Tim Kasperek, Mayor

ATTEST: _____
Abigail Hora, City Clerk

Contract Documents

for

ROBERTS FERRY ROAD & VILLAGE DRIVE TRAFFIC SIGNAL IMPROVEMENTS

Prepared for:

*City of Tiffin
Engineering Department
300 Railroad Street
Tiffin, Iowa 52340*

Tiffin
Crossroads of the Heartland.

Prepared by:

*MSA Professional Services, Inc.
6045 Rockwell Drive NE, Suite A, Cedar Rapids, IA 52402
MSA PN: 13603027*



Contract Documents

for

ROBERTS FERRY ROAD & VILLAGE DRIVE TRAFFIC SIGNAL IMPROVEMENTS

Prepared for:

*City of Tiffin
Engineering Department
300 Railroad Street
Tiffin, Iowa 52340*



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.

Andrew J. Inhelder

04/13/2026

Andrew J. Inhelder Date

License Number: 22862

My license renewal date is December 31, 2026

Pages or sheets covered by this seal:

All listed in Table of Contents

Prepared by:

*MSA Professional Services, Inc.
6045 Rockwell Drive NE, Suite A, Cedar Rapids, IA 52402
MSA PN: 13603027*



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N/A

STANDARD SPECIFICATIONS

The most recent editions, as per the project letting date, of the Statewide Urban Design and Specifications (SUDAS) Standard Specifications, the Iowa Department of Transportation (Iowa DOT) Standard Specifications (where applicable), and the Iowa DOT Materials I.M.s (where applicable), shall apply to all work performed on this project unless otherwise noted herein, or within the Special Provisions included in the Contract Documents.

- In addition to the Contract Documents, the Contractor is required to have a copy of the most recent edition of the SUDAS Standard Specifications Manual on the job site at all times.
- A paper copy of the SUDAS Standard Specifications Manual may be purchased at the following link: www.iowasudas.org/order-the-manuals/.
- An electronic copy of the SUDAS Standard Specifications Manual may be found at the SUDAS website: www.iowasudas.org. The electronic copy can be printed free of charge.

SUPPLEMENTAL SPECIFICATIONS

The most recent edition of the City of Tiffin Amendments to SUDAS shall apply to all work performed on this project unless otherwise noted herein. **The Contractor is required to have a copy of the most recent edition of the Amendments on the job site at all times.**

An electronic copy of the City of Tiffin Amendments to SUDAS is available at [https://webgen1files1.revize.com/tiffinia/Document center/CITY CODE OF ORDINANCES/Zoning And Subdivision/2019-Design-Standards-Amendments.pdf](https://webgen1files1.revize.com/tiffinia/Document%20center/CITY%20CODE%20OF%20ORDINANCES/Zoning%20And%20Subdivision/2019-Design-Standards-Amendments.pdf). The electronic copy can be printed free of charge.

NOTICE TO BIDDERS AND NOTICE OF PUBLIC HEARING

Roberts Ferry Road & Village Drive Traffic Signal Improvements

Jurisdiction of Tiffin, Iowa Public Improvement Project

Public Hearing on Proposed Contract Documents and Estimated Costs for Improvement

Notice is hereby given that a public hearing will be held by the City of Tiffin on the proposed contract documents (plans, specifications, and form of contract), and estimated total cost of improvements at its meeting at **7:00 P.M. on May 19, 2026**, in the **City Council Chambers, Tiffin City Hall, 300 Railroad Street, Tiffin, Iowa** for the **Roberts Ferry Road & Village Drive Traffic Signal Improvements** project.

Time and Place for Filing Sealed Proposals

Sealed bids for the work comprising the improvements as stated below must be filed before **10:00 A.M.** according to the clock in Tiffin City Hall on **May 14, 2026**, at the reception desk in **Tiffin City Hall, 300 Railroad Street, Tiffin, Iowa, 52340**. Bids received after the deadline for submission of bids as stated herein shall not be considered and shall be returned to the late bidder unopened.

Time and Place Sealed Proposals Will be Opened and Considered

Sealed proposals will be opened and bids tabulated at **10:00 A.M. on May 14, 2026**, in said **Tiffin City Hall, 300 Railroad Street** for consideration by the City Council of Tiffin, Iowa at its meeting on **May 19, 2026 at 7:00 P.M.** in the **City Council Chambers**. The City Council may award a Contract at said meeting, or at such other time and place as shall then be announced.

Commencement of Work

Work on the improvement shall be commenced any time after a written Notice to Proceed is issued and shall be completed as stated below in the Completion of Work section. The Notice to Proceed will be issued after the preconstruction conference, which is expected to occur on, or around, **June 4, 2026**.

Contract Documents

A copy of said plans, specifications, and form of contract, and estimated total cost is now on file in the office of the **City Clerk** and may be examined at **Tiffin City Hall, 300 Railroad Street, Tiffin, Iowa, 52340**.

An electronic copy of the Contract Documents is available at www.QuestCDN.com or www.msa-ps.com under Bidding. Downloads of the Contract Documents require the user to register for a free membership for no cost. Project information, estimated total cost, and planholder information is available for no cost at the same link. Reference number **#10159946**.

Paper copies of the Contract Documents are available from the MSA Professional Services, Inc., 6045 Rockwell Drive NE, Suite A, Cedar Rapids, IA 52402, for a fee of Fifty Dollars (\$50.00) per set. This fee is refundable, provided the following conditions are met: (1) The Contract Documents are returned complete and in a reusable condition, and (2) they are returned within fourteen (14) calendar days after the award of the project. You must call 319-364-4773 in advance to reserve a paper copy.

Preference of Products and Labor

By virtue of statutory authority, a preference will be given to products and provisions grown and coal produced within the State of Iowa.

In accordance with Iowa statutes, a resident bidder shall be allowed a preference as against a nonresident bidder from a state or foreign country if that state or foreign country gives or requires any preference to bidders from that state or foreign country, 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. The preference allowed shall be equal to the preference given or required by the state or foreign country in which the nonresident bidder is a resident. In the instance of a resident labor force preference, a nonresident bidder shall apply the same resident labor force preference to a public improvement in this state as would be required in the construction of a public improvement by the state or foreign country in which the nonresident bidder is a resident.

Failure to submit a fully completed and accurate Bidder Status Form with the Proposal may result in the Proposal being deemed non-responsive and may result in the Proposal being rejected.

General Nature of the Public Improvement

Roberts Ferry Road & Village Drive Traffic Signal Improvements

This project provides for the construction of a traffic signal system at the intersection of Roberts Ferry Road and Village Drive, as well as the construction of pedestrian curb ramps at the southeast, northeast, and northwest corners of the intersection.

The construction includes a traffic signal system for 1 intersection and approximately 120 SY of 4-inch sidewalk, 75 SY of 6-inch sidewalk, and 90 SY of full-depth pavement patching. Other associated improvements include pavement markings, traffic signs, erosion control, temporary traffic control, and miscellaneous associated work necessary to complete the project.

Bid Security

Each Bidder shall accompany its bid with bid security as defined in Iowa Code Section 26.8, as security that the successful Bidder will enter into a Contract for the work bid upon and will furnish after the award of Contract a corporate Surety Bond, in a form acceptable to the City of Tiffin, for the faithful performance of the Contract, in an amount equal to one hundred percent (100%) of the amount of the Contract. The Bidder's security shall be in the amount fixed in the Instructions to Bidders and shall be in the form of a cashier's check or a certified check drawn on an FDIC insured bank in Iowa or on an 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 on the form provided in the Contract Documents with corporate Surety satisfactory to the City of Tiffin. The bid shall contain no condition except as provided in the specifications.

The City of Tiffin reserves the right to defer acceptance of any bid for a period of sixty (60) calendar days after receipt of bids and no bid may be withdrawn during this period.

Performance, Payment, and Maintenance Bond

Each successful Bidder will be required to furnish a corporate Surety Bond in an amount equal to one hundred percent (100%) of its Contract price. Said Bond shall be issued by a responsible Surety approved by the City of Tiffin and shall guarantee the faithful performance of the Contract and the terms and conditions therein contained and shall guarantee the prompt payment of all material and labor, and protect and save harmless the City of Tiffin from claims and damages of any kind caused by the operations of the Contract and shall also guarantee the maintenance of the improvement caused by failures in materials and construction for a period of **four (4)** years from and after acceptance of the Contract.

Title VI Compliance

The City of Tiffin, Iowa, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair 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.

Payment

Payments will be made on the basis of estimates prepared by the Contractor and approved by the Engineer, solely for the purpose of payment; approval by the Engineer, or the City Council, shall not be deemed as approval or acceptance of the workmanship or materials. The Contractor will be compensated for 97% of the work completed during a payment period, with the remaining 3% being retained in accordance with the Iowa Code. Regular payments approved by the Engineer will be made following the next scheduled City Council meeting. The retainage payment will be released following acceptance of the project by the City of Tiffin and satisfaction of the retainage payment provisions and requirements stipulated in the Iowa Code.

Sales Tax Exemption

The City of Tiffin will issue a sales tax exemption certificate to the Contractor for all material purchased for incorporation into the project. Tax exemption certificates are applicable only for the specific project for which the tax exemption certificate is issued.

Completion of Work

The Contractor shall substantially complete the overall project by **Friday, October 2, 2026**. Substantial completion for the overall project shall be defined as **all utility, grading, all pole bases, conduit, underground work, wiring, cabinet installation and paving construction completed, with the streets, and sidewalks, fully open to traffic**. Should the Contractor fail to substantially complete the work within this timeframe, liquidated damages of **One Thousand Dollars (\$1,000.00) per calendar day** will be assessed for work not substantially completed within the designated Contract term(s).

The Contractor shall fully complete the overall project within **sixty (60) calendar days** of the substantial completion date. Full completion of the overall project shall be defined as all surface restoration, signal pole and signal head installation and testing completed and all improvements ready for final acceptance. Should the Contractor fail to fully complete the work within this timeframe, liquidated damages of **One Thousand Dollars (\$1,000.00) per calendar day** will be assessed for work not fully completed within the designated Contract term(s).

The City of Tiffin does hereby reserve the right to reject any or all bids, to waive informalities, and to enter into such contract, or contracts, as it shall deem to be in the best interest of the City.

This Notice is given by authority of the City Council of the City of Tiffin, Iowa.

Consulting Engineer
MSA Professional Service, Inc.

6045 Rockwell Drive NE, Suite A, Cedar
Rapids, IA 52402

Andrew Inhelder, PE
319-364-4773

INSTRUCTIONS TO BIDDERS

Project Name: Roberts Ferry Road & Village Drive Traffic Signal Improvements

The work comprising the above referenced project shall be constructed in accordance with the most recent edition of the SUDAS Standard Specifications and as further modified by Supplemental Specifications and Special Provisions included in the Contract Documents. The terms used in the contract revision of the documents are defined in said Standard Specifications. Before submitting your bid, review the requirements of Division 1, General Provisions and Covenants, in particular the sections regarding proposal requirements, bonding, contract execution, and insurance requirements. 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

The bid security must be in the minimum amount of **ten percent (10%)** 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 or a certified check, drawn on an FDIC insured bank in Iowa or drawn on an 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. The bid bond must be submitted on the enclosed 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 or use of an electronic signature on the bid bond is not acceptable. Bid security other than said bid bond shall be made payable to **City of Tiffin**. "Miscellaneous Bank Checks," and personal checks, as well as "Money Orders" and "Traveler's Checks" issued by persons, firms, or corporations licensed under Chapter 533C of the Iowa Code, are not acceptable bid security.

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 and Notice of Public Hearing. 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 a 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. If the Jurisdiction provides envelopes for proposals and bid security, bidders shall be required to utilize such envelopes in the submission of their bids.

III. ELECTRONIC SUPPORT FILES

Electronic support files, if available, will be provided by the Engineer upon written request from the Bidder. Use of electronic support files shall be governed by SUDAS Standard Specifications Section 1040, 1.05. Should there be a discrepancy between an electronic support file and a contract document, the Contract Documents shall govern.

IV. SPECIALTY ITEMS

The following items have been identified by the Jurisdiction as “specialty items” for the Contract:

<u>NO.</u>	<u>SPECIALTY ITEM</u>
1.	<u>Traffic Signal and associated work.</u>
2.	_____
3.	_____
4.	_____
5.	_____

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

PROPOSAL

PROPOSAL: PART A – SCOPE

The **City of Tiffin**, 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:

Roberts Ferry Road & Village Drive Traffic Signal Improvements

This project provides for the construction of a traffic signal system at the intersection of Roberts Ferry Road and Village Drive, as well as the construction of pedestrian curb ramps at the southeast, northeast, and northwest corners of the intersection.

The construction includes a traffic signal system for 1 intersection and approximately 120 SY of 4-inch sidewalk, 75 SY of 6-inch sidewalk, and 90 SY of full-depth pavement patching. Other associated improvements include pavement markings, traffic signs, erosion control, temporary traffic control, and miscellaneous associated work necessary to complete the project.

PROPOSAL: PART B – ACKNOWLEDGEMENT 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:

ADDENDUM NUMBER _____ ADDENDUM NUMBER _____
ADDENDUM NUMBER _____ ADDENDUM NUMBER _____

and certifies that said addenda were utilized in the preparation of this bid.

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 Total Construction Cost plus any alternates selected by the Jurisdiction, shall be used only for comparison of 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, any Alternate Prices, and the Total of the Base Bid plus any Add-Alternates on the Proposal Attachment: Part C – Bid Items, Quantities, and Prices. The Total of the Base bid plus any Alternates selected by the Jurisdiction shall be used only for comparison of bids. The Total of the Base Bid plus 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 public 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 comparison of the total bid plus any selected alternates; and
3. Make such alterations in the Contract 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, Payment, and Maintenance Bond; and
2. Forfeit bid security, not as a penalty but as liquidated damages, upon failure to enter into such Contract and/or to furnish said Bond; and
3. Commence the work on this project on or before a date to be specified in a written Notice to Proceed by the Jurisdiction; and to complete the project as described in the Notice to Bidders and Notice of Public Hearing as noted below:
 - a. The Contractor shall substantially complete the project by no later than **Friday, October 2, 2026**. Substantially complete shall be defined as **all utility, grading, all pole bases, conduit, underground work, wiring, cabinet installation and paving construction completed, with the streets, and sidewalks, fully open to traffic.** Should the Contractor fail to substantially complete the work in this timeframe, liquidated damages of **One Thousand Dollars (\$1,000.00) per calendar day** will be assessed for work not completed within the designated Contract term(s).
 - b. The Contractor shall fully complete the project within **sixty (60) calendar days** of the substantial completion date. Fully complete shall be defined as all surface restoration being completed, and all improvements being ready for final acceptance. Should the Contractor fail to fully complete the work in this timeframe, liquidated damages of **One Thousand Dollars (\$1,000.00) per calendar day** will be assessed for work not completed within the designated Contract term(s).

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 that are included in this Proposal and identified as proposal attachments:

<u>ITEM NO.</u>	<u>DESCRIPTION OF ATTACHMENT</u>
1.	Bidder Status Form
2.	
3.	
4.	
5.	
6.	

PROPOSAL: PART G – IDENTITY OF BIDDER

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

- Individual, Sole Proprietorship
- Partnership
- Corporation
- Limited Liability Company
- Joint-venture: all parties must join-in and execute all documents
- Other

_____ Bidder

_____ Signature

By: _____
Name (Print/Type)

_____ Title

_____ Street Address

_____ City, State, Zip Code

_____ Telephone Number

Type or print the name and title of the company's owner, president, CEO, etc. if a different person than entered above.

_____ Name

_____ Title

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

Failure to provide said Registration Number shall result in the bid being read under advisement. A contract will not be executed until the Contractor is registered.

NOTE:

The signature on this Proposal must be an original signature in ink; copies, facsimiles, or electronic signatures will not be accepted.

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.

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

This is a UNIT BID PRICE CONTRACT. The bidder must provide the Bid Price(s), any Alternate Price(s), and the Total of the Base Bid plus any Add-Alternates in this Proposal Attachment: Part C – Bid Items, Quantities, and Prices the total of the base bid plus any alternates selected by the Jurisdiction shall be used only for comparison of bids. The total of the Base Bid plus any Add-Alternates shall be used for determining the sufficiency of the bid security.

ITEM NO.	ITEM	UNIT	TOTAL	UNIT PRICE	TOTAL PRICE
Division 2: Earthwork					
1	Topsoil, On-site	CY	8	\$	\$
Division 6: Structures for Sanitary and Storm Sewers					
2	Manhole Adjustment, Minor	EA	2	\$	\$
Division 7: Streets and Related Work					
3	Removal of Sidewalk	SY	40	\$	\$
4	Sidewalk, PCC, 4-in.	SY	120	\$	\$
5	Sidewalk, PCC, 6-in.	SY	75	\$	\$
6	Detectable Warnings	SF	64	\$	\$
7	Full Depth Patches, PCC, 10-in.	SY	90	\$	\$
Division 8: Traffic Control					
8	Traffic Signal	LS	1	\$	\$
9	Painted Pavement Markings, Durable	STA	8	\$	\$
10	Painted Symbols and Legends, Durable	EA	10	\$	\$
11	Pavement Markings Removed	STA	5.9	\$	\$
12	Symbols and Legends Removed	EA	9	\$	\$
13	Temporary Traffic Control	LS	1	\$	\$
14	Traffic Signs	SF	73.75	\$	\$
Division 9: Site Work and Landscaping					
15	Conventional Seeding, Seeding Fertilizing, and Mulching, Type 1	LS	1	\$	\$
16	Wattle	LF	150	\$	\$
17	Wattle, Removal	LF	150	\$	\$
18	Intake Protection Device, Surface-Applied	EA	4	\$	\$
Division 11: Miscellaneous					
19	Mobilization	LS	1	\$	\$

TOTAL AMOUNT BID:

\$

All bidders must submit the following completed form to the governmental body requesting bids per
875 Iowa Administrative Code Chapter 156.

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 non-resident 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: _____
City, State, Zip: _____
- You may attach additional sheet(s) if needed.*

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 bidders who are residents? 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: _____

Statement of Bidder's Qualifications Form

The lowest responsive bidder for the listed Project shall submit a fully completed written statement on this form sworn to before an officer authorized by law to administer oaths. The Contractor shall be bound by the information set forth in the statement.

Failure to submit a fully completed and accurate Statement of Bidder's Qualifications Form by the lowest responsive bidder may result in the Proposal being deemed non-responsive and may result in the Proposal being rejected.

Instructions

1. All Questions must be answered completely and correctly.
2. Do not leave blanks.
3. If a question or section is not applicable, write "Not Applicable" or "N/A".
4. "Information Provided Upon Request" or similar responses are not acceptable.
5. If you need additional space to complete an answer, use a separate piece of paper and attach it to this form.

Project Information

Project Name: Roberts Ferry Road & Village Drive Traffic Signal Improvements

Owner's Name: City of Tiffin

Owner's Address: 300 Railroad Street, Tiffin, Iowa 52340

Contractor Information

1. Identification
 - A. Name of Organization: _____
 - B. Name and Title of Responsible Individual: _____
 - C. Contractor's Address: _____
 - D. Telephone Number: _____
 - E. Fax Number: _____
 - F. Email: _____

2. Responsibility

A. Has the Contractor's Registration ever been suspended or revoked in any jurisdiction?

_____Yes _____No

If yes, provide all relevant information and documentation regarding the suspension or revocation.

B. Has the Contractor ever been unable to obtain a bond or been denied a bond?

_____Yes _____No

If yes, provide all relevant information and documentation regarding the refusal or denial.

C. Has the Contractor had any judgments entered against it or been a party to arbitration proceedings or litigation within the past five (5) years, or are there any currently pending arbitration proceedings or litigation involving the Contractor or any of its officers?

_____Yes _____No

If yes, provide listings, status, and outcomes regarding the judgments, arbitration proceedings, or litigation. The Owner reserves the right to request additional information, if deemed necessary.

D. Within the past five (5) years, has the Contractor, or the Contractor's proposed subcontractor(s) for the Project, ever been prohibited, debarred, disqualified, or removed by any federal, state, or local governmental entity from bidding on any project?

_____Yes _____No

If yes, provide all relevant information and documentation regarding the prohibition, debarment, disqualification, or removal.

E. Within the past five (5) years, has the Contractor, or the Contractor's proposed subcontractor(s) for the Project, received notification of breach or default on any contract; had any contract terminated; had any owner request to take over work; failed to substantially complete any project in a timely manner; or failed to fully complete any project in a timely manner?

_____Yes _____No

If yes, provide all relevant information and documentation regarding said breach, default, termination, owner request to take over work, or failure to complete.

STATEMENT OF BIDDER'S
QUALIFICATIONS (CONT.)

Project Name: Roberts Ferry Road & Village
Drive Traffic Signal Improvements

- F. The Contractor affirms its responsibility to retain only subcontractors who can fully comply with the Contract Documents for the Project, including those that can address requirements concerning labor.

_____Yes _____No

- G. The Contractor affirms its responsibility to ensure that each subcontractor meets quality assurance specifications as presented in the Contract Documents for the Project.

_____Yes _____No

- H. The Contractor agrees to submit to the Owner a list of all proposed subcontractors at the time of the preconstruction conference for the Project. In the event that any of the Contractor's designated subcontractors for the Project are found by the Owner to have "Yes" answers to either of questions 2.D. and 2.E. or not meet the requirements of questions 2.F. and 2.G. above, such subcontractor(s) may be prohibited from the Project. If said subcontractor(s) are prohibited from the Project, the Contractor shall propose qualified replacement subcontractor(s) prior to starting the Project. The replacement subcontractor(s) shall be subject to the Owner's approval. Such approval will not be unreasonably withheld.

_____Yes _____No

BID BOND

KNOW ALL BY THESE PRESENTS:

That we, _____, as Principal, and _____, as Surety, are held and firmly bound unto the **City of Tiffin, Iowa**, as Obligee, (hereinafter referred to as the "Jurisdiction"), in the penal sum of _____ DOLLARS (\$ _____), or **ten percent (10%)** of the amount bid in 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:

Roberts Ferry Road & Village Drive Traffic Signal Improvements

This project provides for the construction of a traffic signal system at the intersection of Roberts Ferry Road and Village Drive, as well as the construction of pedestrian curb ramps at the southeast, northeast, and northwest corners of the intersection.

The construction includes a traffic signal system for 1 intersection and approximately 120 SY of 4-inch sidewalk, 75 SY of 6-inch sidewalk, and 90 SY of full-depth pavement patching. Other associated improvements include pavement markings, traffic signs, erosion control, temporary traffic control, and miscellaneous associated work necessary to complete the project.

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 **Johnson** 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.

Signed and sealed this _____ day of _____, 20____.

SURETY:

PRINCIPAL:

Surety Company

Bidder

By: _____
Signature Attorney-in-Fact/Officer

By: _____
Signature

Printed Name of Attorney-in-Fact/Officer

Printed Name

Company Name

Title

Company Address

Address

City, State, Zip Code

City, State, Zip Code

Company Telephone Number

Telephone Number

NOTE:

1. All signatures on this Bid Bond must be original signatures in ink; copies, facsimiles, or electronic signatures will not be accepted.
2. This Bond must be sealed with the Surety's raised, embossing seal.
3. The Certificate or Power of Attorney accompanying this Bond must be valid on its face and sealed with the Surety's raised, embossing seal

CONTRACT

THIS CONTRACT, made and entered into at **Tiffin City Hall** this _____ day of _____, 20____, by and between the City of Tiffin, Iowa by its _____, upon order of its City Council hereinafter called the "Jurisdiction," and _____, hereinafter called the "Contractor."

WITNESSETH:

The Contractor hereby agrees to complete the work comprising the below referenced improvements 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 SUDAS Standard Specifications, Most Recent Edition, and as further modified by the Supplemental Specifications and Special Provisions included in said Contract Documents. The Contractor further agrees to complete the work in strict accordance with said Contract Documents, and to 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 the Notice to Bidders and Notice of Public Hearing for the following described improvements:

Roberts Ferry Road & Village Drive Traffic Signal Improvements

This project provides for the construction of a traffic signal system at the intersection of Roberts Ferry Road and Village Drive, as well as the construction of pedestrian curb ramps at the southeast, northeast, and northwest corners of the intersection.

The construction includes a traffic signal system for 1 intersection and approximately 120 SY of 4-inch sidewalk, 75 SY of 6-inch sidewalk, and 90 SY of full-depth pavement patching. Other associated improvements include pavement markings, traffic signs, erosion control, temporary traffic control, and miscellaneous associated work necessary to complete the project.

The Contractor agrees to perform said work for and in consideration of the Jurisdiction's payment of the bid amount of _____ dollars (\$ _____), which amount shall constitute the required amount of the Performance, Payment, and Maintenance Bond.

The Contractor hereby agrees to commence work under this Contract on or before a date to be specified in a written Notice to Proceed by the Jurisdiction; and to substantially complete the project as described in the Notice to Bidders and Notice of Public Hearing by **Friday, October 2, 2026** and to pay liquidated damages for noncompliance with said completion provisions at the rate of **One Thousand Dollars (\$1,000.00) per calendar day** thereafter that the work remains incomplete; and to fully complete the project as described in the Notice to Bidders and Notice of Public Hearing within **sixty (60) calendar days** of the substantial completion date and to pay liquidated damages for noncompliance with said completion provisions at the rate of **One Thousand Dollars (\$1,000.00) per calendar day** thereafter that the work remains incomplete.

CONTRACT (CONT.)

Project Name: Roberts Ferry Road & Village Drive Traffic Signal Improvements

IN WITNESS WHEREOF, the Parties hereto have executed this instrument, in triplicate on the date first shown written.

JURISDICTION

CONTRACTOR

By _____
Tiffin Representative

Contractor

(Seal)
ATTEST:

By _____
Signature

Title

FORM APPROVED BY:

Attorney for Jurisdiction

Street Address

City, State, Zip Code

Telephone

CONTRACTOR PUBLIC REGISTRATION INFORMATION To Be Provided By:

1. All Contractors: The Contractor shall enter its Public Registration Number ____ - ____ 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 Iowa Department of Workforce Development. It is the contractor's responsibility to comply with said Section 91C.7 before commencing this work.
 - B. Prior to entering into contract, the designated low bidder, if it is a corporation organized under the laws of a state other than Iowa, shall file with the 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 Iowa Code, or as amended, governing foreign corporations.

NOTE:

1. **All signatures on this Contract must be original signatures in ink; copies, facsimiles, or electronic signatures will not be accepted.**

CORPORATE ACKNOWLEDGEMENT

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____

PARTNERSHIP ACKNOWLEDGEMENT

State of _____)
) SS
_____ County)

On this _____ day of _____, 20____, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ to me personally known, who being by me duly sworn, did say that the person is one of the partners of _____, a partnership, and that the instrument was signed on behalf of the partnership by authority of the partners and the partner acknowledged the execution of the instrument to be the voluntary act and deed of the partnership by it and by the partner voluntarily executed.

Notary Public in and for the State of _____
My commission expires _____, 20____

INDIVIDUAL ACKNOWLEDGEMENT

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 to be the identical person(s) named in and who executed the foregoing instrument, and acknowledged that (he) (she) (they) executed the instrument as (his) (her) (their) voluntary act and deed.

Notary Public in and for the State of _____
My commission expires _____, 20____

LIMITED LIABILITY COMPANY ACKNOWLEDGEMENT

State of _____)
) SS
_____ County)

On this _____ day of _____, 20____, before me a Notary Public in and for said county, personally appeared _____, to me personally known, who being by me duly sworn did say that person is _____ of said _____, that (the seal affixed to said instrument is the seal of said OR no seal has been procured by the said) _____, and that said instrument was signed and sealed on behalf of the said _____, by authority of its managers and the said _____ acknowledged the execution of said instrument to be the voluntary act and deed of said _____, by it voluntarily executed.

Notary Public in and for the State of _____
My commission expires _____, 20____

CONTRACT ATTACHMENT: BID ITEMS, QUANTITIES, AND PRICES

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 the Notice to Bidders and Notice of Public Hearing. All quantities are subject to revision by the Jurisdiction. Quantity changes that amount to twenty percent (20%) or less of the amount bid shall not affect the unit bid price.

ITEM NO.	ITEM	UNIT	TOTAL	UNIT PRICE	TOTAL PRICE
Division 2: Earthwork					
1	Topsoil, On-site	CY	8	\$	\$
Division 6: Structures for Sanitary and Storm Sewers					
2	Manhole Adjustment, Minor	EA	2	\$	\$
Division 7: Streets and Related Work					
3	Removal of Sidewalk	SY	40	\$	\$
4	Sidewalk, PCC, 4-in.	SY	120	\$	\$
5	Sidewalk, PCC, 6-in.	SY	75	\$	\$
6	Detectable Warnings	SF	64	\$	\$
7	Full Depth Patches, PCC, 10-in.	SY	90	\$	\$
Division 8: Traffic Control					
8	Traffic Signal	LS	1	\$	\$
9	Painted Pavement Markings, Durable	STA	8	\$	\$
10	Painted Symbols and Legends, Durable	EA	10	\$	\$
11	Pavement Markings Removed	STA	5.9	\$	\$
12	Symbols and Legends Removed	EA	9	\$	\$
13	Temporary Traffic Control	LS	1	\$	\$
14	Traffic Signs	SF	73.75	\$	\$
Division 9: Site Work and Landscaping					
15	Conventional Seeding, Seeding Fertilizing, and Mulching, Type 1	LS	1	\$	\$
16	Wattle	LF	150	\$	\$
17	Wattle, Removal	LF	150	\$	\$
18	Intake Protection Device, Surface-Applied	EA	4	\$	\$
Division 11: Miscellaneous					
19	Mobilization	LS	1	\$	\$

TOTAL AMOUNT BID:

\$

PERFORMANCE, PAYMENT, AND MAINTENANCE BOND

KNOW ALL BY THESE PRESENTS:

That we, _____, as Principal (hereinafter the “Contractor” or “Principal”) and _____, as Surety, are held and firmly bound unto the **City of Tiffin, 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 _____ DOLLARS (\$ _____), 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 _____, 20____, (hereinafter the “Contract”) wherein said Contractor undertakes and agrees to construct the following described improvements:

Roberts Ferry Road & Village Drive Traffic Signal Improvements

This project provides for the construction of a traffic signal system at the intersection of Roberts Ferry Road and Village Drive, as well as the construction of pedestrian curb ramps at the southeast, northeast, and northwest corners of the intersection.

The construction includes a traffic signal system for 1 intersection and approximately 120 SY of 4-inch sidewalk, 75 SY of 6-inch sidewalk, and 90 SY of full-depth pavement patching. Other associated improvements include pavement markings, traffic signs, erosion control, temporary traffic control, and miscellaneous associated work necessary to complete the project.

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.

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 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 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 of the Iowa Code, 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; and
 - 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.

4. **GENERAL:** 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 20% 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 that 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 against 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 regarding this Bond, the parties agree that the venue thereof shall be **Johnson** 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 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 the Contractor or whether Contractor is joined in any such action(s) 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.

PERFORMANCE, PAYMENT, AND
MAINTENANCE BOND (CONT.)

Project Name: Roberts Ferry Road & Village
Drive Traffic Signal Improvements

Witness our hands, in triplicate, this _____ day of _____, 20____.

PRINCIPAL:

SURETY:

Contractor

By _____
Signature

Title

Surety Company

By _____
Signature Attorney-in-Fact Officer

Printed Name of Attorney-in-Fact Officer

FORM APPROVED BY:

Attorney for Jurisdiction

Company Name

Company Address

City, State, Zip Code

Company Telephone Number

NOTE:

- 1. All signatures on this Performance, Payment, and Maintenance Bond must be original signatures in ink; copies, facsimiles, or electronic signatures will not be accepted.**
- 2. This Bond must be sealed with the Surety's raised, embossing seal.**
- 3. The Certificate or Power of Attorney accompanying this Bond must be valid on its face and sealed with the Surety's raised, embossing seal.**
- 4. The name and signature of the Surety's Attorney-in-Fact/Officer entered on this Bond must be exactly as listed on the Certificate of Power or Attorney accompanying this Bond.**

SPECIAL PROVISIONS



SUPPLEMENTAL SPECIFICATIONS FOR CODE OF CONDUCT

Effective Date February 1, 2023

THE IOWA STATEWIDE URBAN DESIGN AND SPECIFICATIONS, 2023 EDITION, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SUPPLEMENTAL SPECIFICATIONS AND THEY PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

SECTION 1050 – CONTROL OF WORK

1.02 AUTHORITY AND DUTIES OF THE ENGINEER'S AUTHORIZED REPRESENTATIVE E. (ADD) Character of Workers:

1. The Jurisdiction may suspend the work in writing, withhold progress payments due the Contractor, or both as recommended by the Engineer for the following reasons:
 - a. The Contractor does not furnish suitable and sufficient personnel to perform the work.
 - b. The Contractor does not remove personnel from the project as specified in Section 1080, Part 1.10D.

F. (ADD) Conduct Expectations:

1. Engineer understands their obligations to provide a safe, respectful work environment for their employees, for the Owner's employees, for the Contractor's employees and the general public. The Engineer agrees that harassment on the job (unwelcome verbal, physical or other behavior that is related to sex, race, age or protected class status) will not be tolerated and will be addressed timely and in compliance with anti-harassment laws.

1.16 (ADD) OWNER RESPONSIBILITIES

A. Conduct Expectations:

1. Owner understands their obligations to provide a safe, respectful work environment for their employees, for the Contractor's employees, for the Engineer's employees and the general public. The Owner agrees that harassment on the job (unwelcome verbal, physical or other behavior that is related to sex, race, age or protected class status) will not be tolerated and will be addressed timely and in compliance with anti-harassment laws.

SECTION 1080 – PROSECUTION AND PROGRESS

1.10 CONTRACTOR’S EMPLOYEES, METHODS, AND EQUIPMENT

B. Workers:

1. (ADD) Character of Workers

- a. Provide personnel necessary to supervise and complete all contract work as specified. Ensure workers have the experience and skills necessary to perform assigned work.
- b. Remove from the project all personnel performing in an unskilled manner, who are noncompliant with Conduct expectations (Section 1080, Part 1.10D), or who are intemperate or disorderly. If the Engineer concludes that personnel are performing in an unskilled manner or are intemperate or disorderly, the Engineer may direct the Contractor, in writing, to remove them from the project. Do not allow removed personnel to return to the project without the Engineer’s written consent.

D. (ADD) Conduct Expectations:

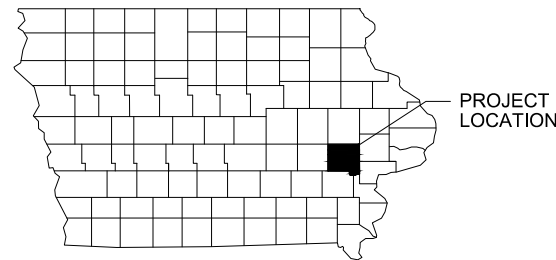
1. Contractor understands their obligations to provide a safe, respectful work environment for their employees, for the Owner’s employees, for the Engineer’s employees and the general public. The Contractor agrees that harassment on the job (unwelcome verbal, physical or other behavior that is related to sex, race, age or protected class status) will not be tolerated and will be addressed timely and in compliance with anti-harassment laws.

ROBERTS FERRY RD & VILLAGE DR

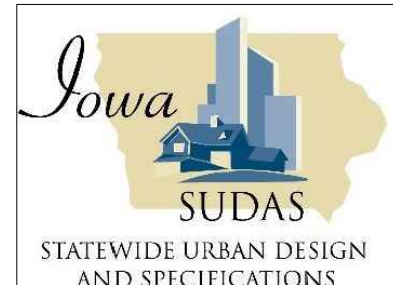
TRAFFIC SIGNAL IMPROVEMENTS

CITY OF TIFFIN

JOHNSON COUNTY, IOWA



DESIGN STANDARDS



THE 2025 EDITION OF THE IOWA STATEWIDE URBAN DESIGN AND STANDARD SPECIFICATIONS (SUDAS) AND THE CITY OF TIFFIN SUPPLEMENTAL SPECIFICATIONS SHALL APPLY TO ALL WORK PERFORMED ON THE PROJECT, UNLESS OTHERWISE NOTED, HEREIN.

LEGEND

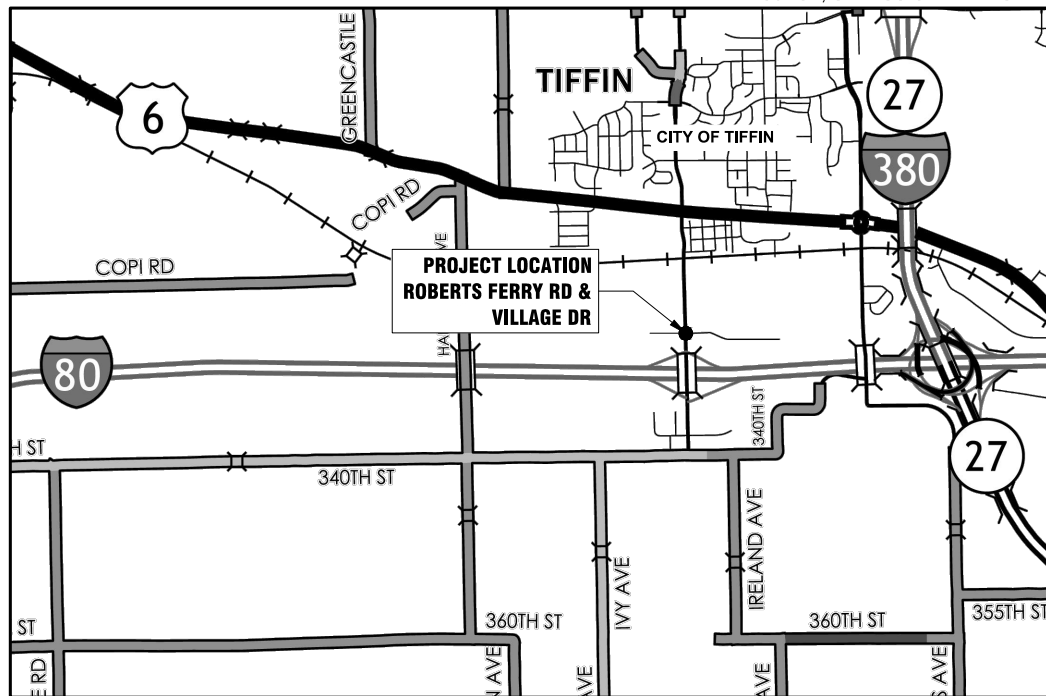
- W — EXISTING WATER MAIN
- G — EXISTING GATE VALVE & HYDRANT
- WS — WATER SERVICE & CURB STOP
- W — PROPOSED WATERMAIN, VALVE, & HYDRANT
- WS — PROPOSED WATER SERVICE & CURB STOP
- SAN — EXISTING SANITARY SEWER & MANHOLE
- FM — EXISTING FORCEMAIN
- SAN — EXISTING STORM SEWER & INLET
- S — PROPOSED STORM SEWER & INLET
- S — PROPOSED STORM SEWER & MANHOLE
- S — PROPOSED SANITARY SEWER & MANHOLE
- E — BURIED ELECTRIC
- G — BURIED GAS & VALVE
- TV — BURIED CABLE TELEVISION
- T — BURIED TELEPHONE
- FO — BURIED FIBER OPTICS
- OH — OVERHEAD UTILITY
- RR — RAILROAD TRACKS
- CG — EXISTING CURB & GUTTER
- PCG — PROPOSED CURB & GUTTER
- SW — EXISTING SIDEWALK
- PSW — PROPOSED SIDEWALK
- CP — EXISTING CULVERT PIPE
- PCP — PROPOSED CULVERT PIPE
- FL — FENCE LINE
- DA — DRAINAGE ARROW
- SF — SILT FENCE
- ROW — RIGHT-OF-WAY
- BL — BASELINE
- PL — PROPERTY LINE
- TL — TREE LINE
- B — BENCHMARK
- IP — IRON PIPE
- IR — IRON ROD
- CP — CONTROL POINT
- UP — UTILITY POLE & GUY
- SB — SOIL BORING
- LP — LIGHT POLE
- P — PEDESTAL
- SS — STREET SIGN
- MB — MAILBOX
- FP — FLAGPOLE
- FT — TREE - DECIDUOUS
- CT — TREE - CONIFEROUS
- TR — TREE TO BE REMOVED

UTILITIES

- GAS:**
 MIDAMERICAN GAS
 CARSON HEMPHILL
 CHEMPHILL@MIDAMERICAN.COM
 (319) 341-4461
- ELECTRIC:**
 ALLIANT ENERGY
 RANDY CINK
 RANDYCINK@ALLIANTENERGY.COM
- CORRIDOR ENERGY COOPERATIVE
 BOB VESELY
 BVESELY@CORRIDORENERGY.COOP
 (319) 893-5711
- COMMUNICATIONS:**
 WINDSTREAM COMMUNICATIONS
 JOSEF HUGHSON
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 1.877.901.4692
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 (845) 544-9069
- SEGRA
 RYAN MOORE
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- SOUTH SLOPE TELEPHONE
 BRIAN FRESE
 BRIAN@SOUTHSLOPE.COM
 (319) 665-5326
 MEDIACOM COMMUNICATIONS
- INTERNATIONAL TRANSMISSION
 KYLE WHISNER
 KWHISNER@CTRANSCO.COM
 (319) 297-6807
- SEWER & WATER:**
 CITY OF TIFFIN
 BRETT MEHMEN
 BMEHMEN@SOUTHSLOPE.NET
 (319) 631-1698

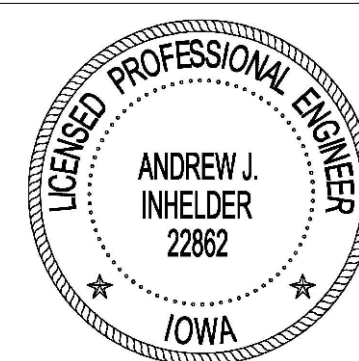
SHEET INDEX

- A - TITLE SHEET
- A1 TITLE SHEET
- C - QUANTITIES AND GENERAL INFORMATION
- C1-C4 ESTIMATED QUANTITIES
- G - GENERAL DETAILS
- G1 PROJECT OVERVIEW
- G2 REMOVAL PLAN
- G3 TRAFFIC CONTROL PLAN
- J - PAVEMENT MARKING SHEETS
- J1 PAVEMENT MARKING PLAN
- N - TRAFFIC SIGNAL SHEETS
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- N2 TRAFFIC SIGNAL LAYOUT
- N3 WIRING LAYOUT
- N4 POLE DETAILS
- N5 PHASING DIAGRAM
- S - SIDEWALK SHEETS
- S1-2 CURB RAMP DETAILS



LOCATION MAP
NOT TO SCALE

NOTE:
 WHERE EXISTING UTILITY FACILITIES ARE SHOWN IN THE CONTRACT DOCUMENTS OR ENCOUNTERED WITHIN THE CONSTRUCTION AREA, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANY PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL COOPERATE WITH UTILITY COMPANIES IN THEIR ADJUSTMENT OPERATIONS SO THAT THESE OPERATIONS MAY PROGRESS, THE DUPLICATION OF ADJUSTMENT WORK MAY BE REDUCED, AND THAT SERVICES RENDERED BY THOSE PARTIES WILL NOT BE INTERRUPTED. UNDERGROUND FACILITIES, HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND SHALL BE CONSIDERED APPROXIMATE. OTHER UTILITIES MAY EXIST AND THEIR LOCATION MAY NOT BE PRESENTLY KNOWN OR IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL NOTIFY IOWA ONE-CALL AT 1.800.292.8989 TO IDENTIFY THE LOCATION OF ALL UNDERGROUND FACILITIES WITHIN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL PUBLIC AND PRIVATE UTILITY FACILITIES LOCATED WITHIN THE CONSTRUCTION AREA TO AVOID DAMAGE. ADDITIONAL COMPENSATION WILL NOT BE ALLOWED TO THE CONTRACTOR FOR ANY DELAYS, INCONVENIENCE, OR DAMAGE SUSTAINED BY THE CONTRACTOR DUE TO ANY INTERFERENCE FROM THE UTILITY APPURTENANCES OR THEIR OPERATION OR RELOCATION.

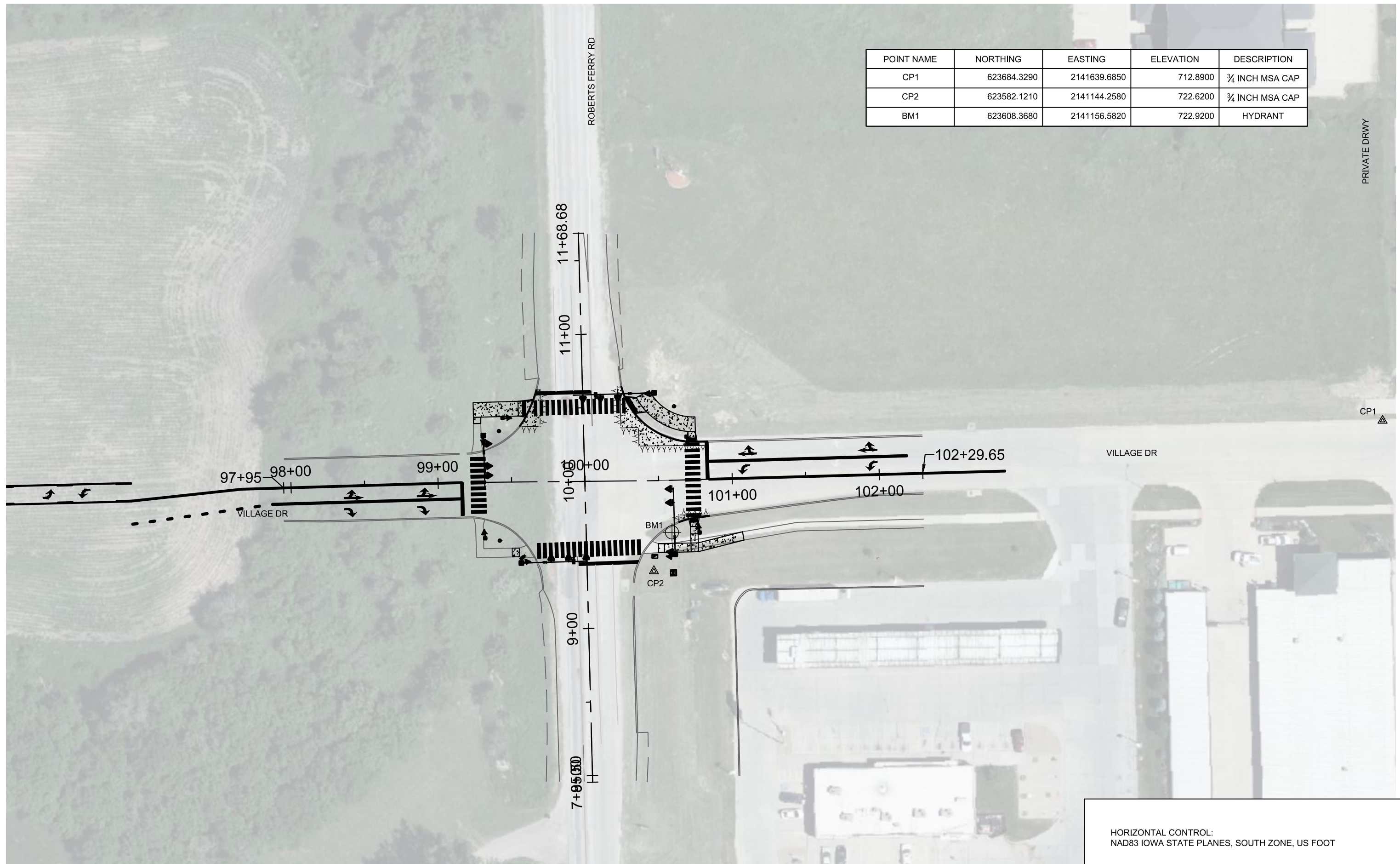


I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: *Andrew J. Inhelder* DATE: 04/13/2026

ANDREW J. INHELDER, PE
 LICENSE NUMBER: 22862
 MY LICENSE RENEWAL DATE IS DECEMBER 31, 2026

PAGES OR SHEETS COVERED BY THIS SEAL: ALL PAGES LISTED IN INDEX OF SHEETS



POINT NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP1	623684.3290	2141639.6850	712.8900	¾ INCH MSA CAP
CP2	623582.1210	2141144.2580	722.6200	¾ INCH MSA CAP
BM1	623608.3680	2141156.5820	722.9200	HYDRANT

PRIVATE DRWY

VILLAGE DR

HORIZONTAL CONTROL:
NAD83 IOWA STATE PLANES, SOUTH ZONE, US FOOT

PROJECT DATE	DRAWN BY	NO.	DATE	REVISION	BY
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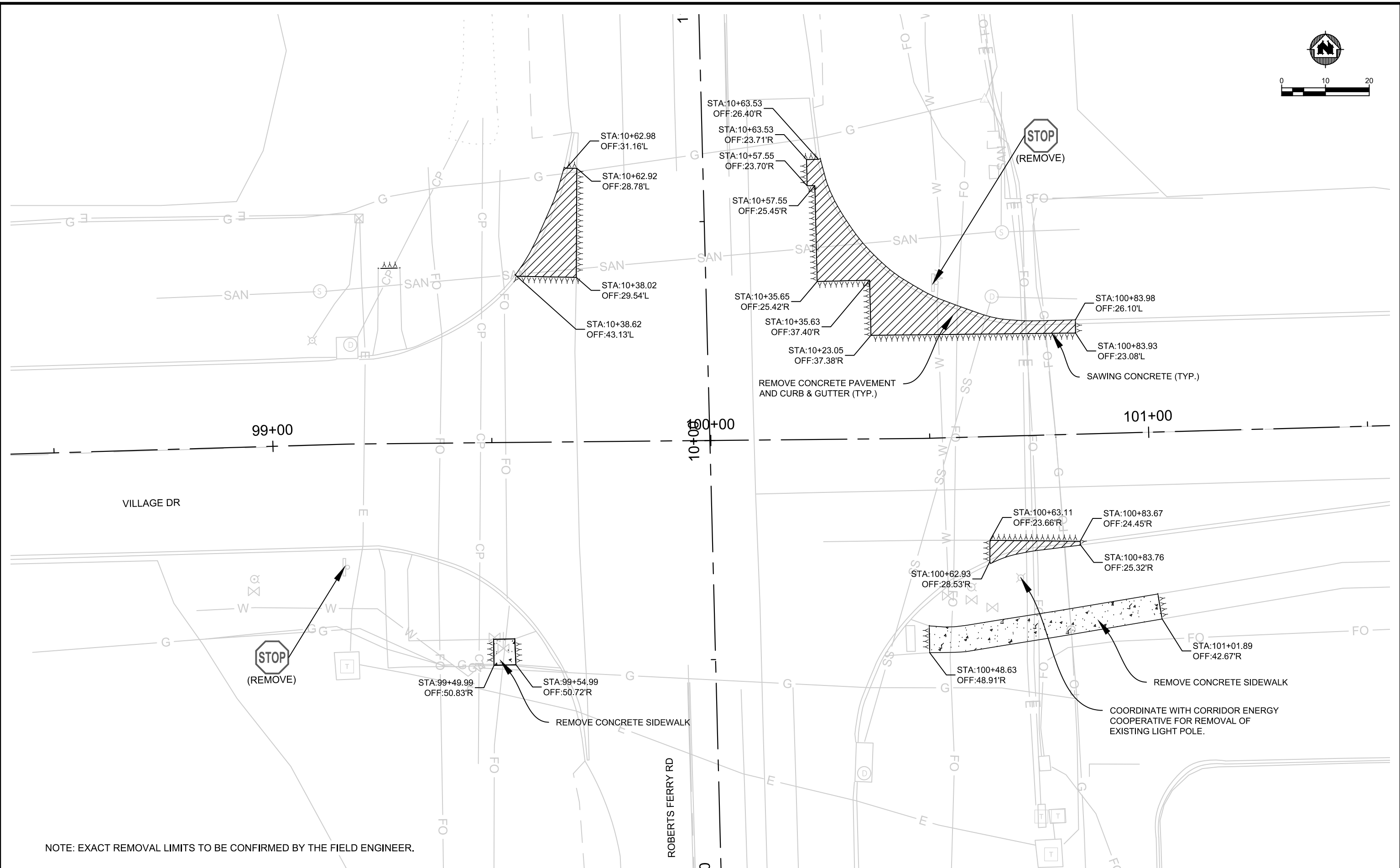
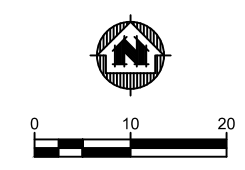
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ROBERTS FERRY RD & VILLAGE DR SIGNAL IMPROVEMENTS
 CITY OF TIFFIN
 TIFFIN, IA

PROJECT OVERVIEW

PROJECT NO.
13603027
 SHEET
G1

PLOT DATE: 4/9/2026 2:53 PM, G:\1313603\13603027\CADD\Construction Documents\13603027 Benchmarks.dwg



NOTE: EXACT REMOVAL LIMITS TO BE CONFIRMED BY THE FIELD ENGINEER.

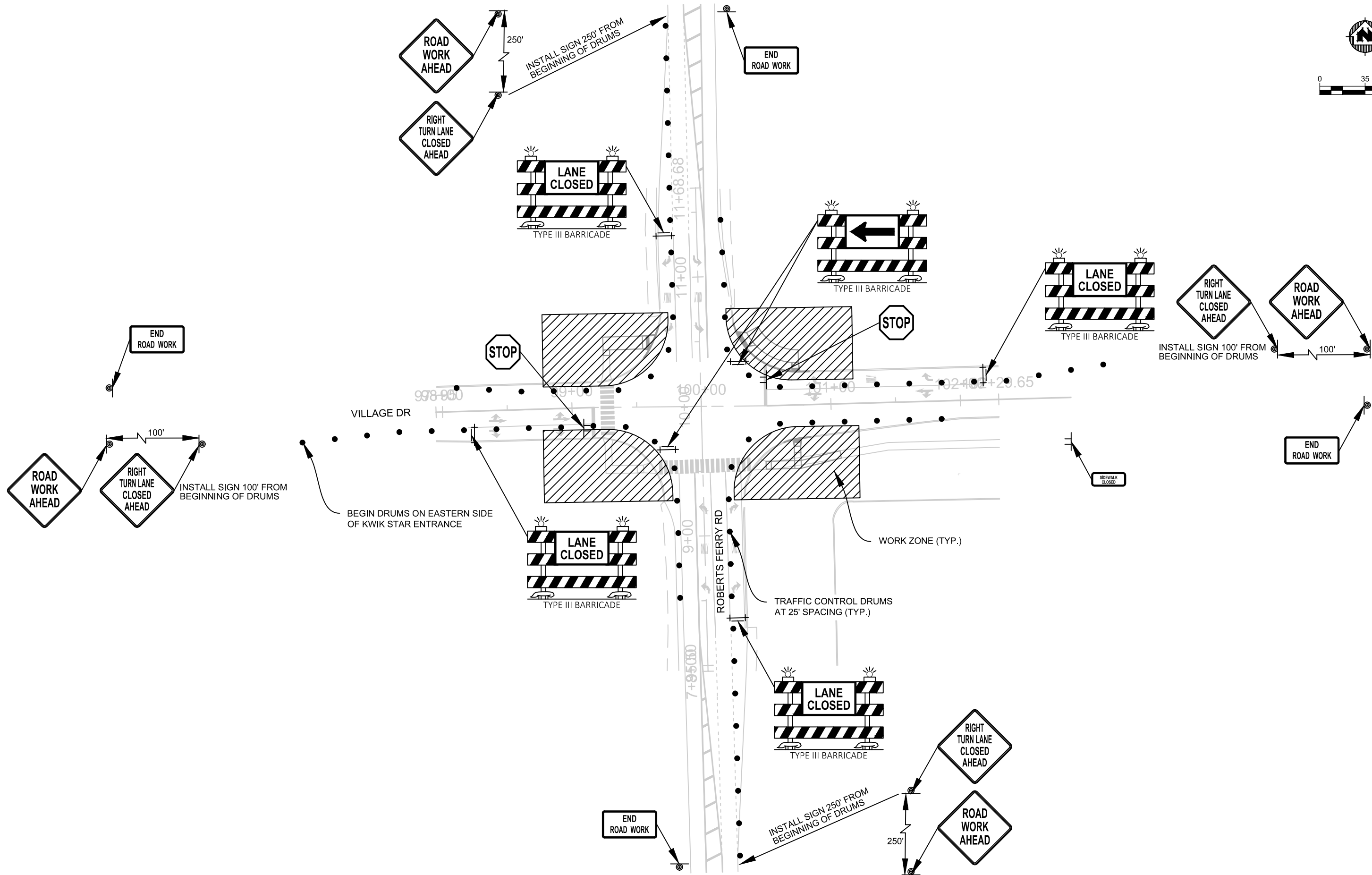
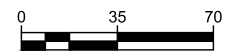
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 CITY OF TIFFIN
 TIFFIN, IA

REMOVAL PLAN

PROJECT NO.
13603027
 SHEET
G2



PROJECT DATE	DRAWN BY	NO.	DATE	REVISION	BY
	Init
	Init
	Init

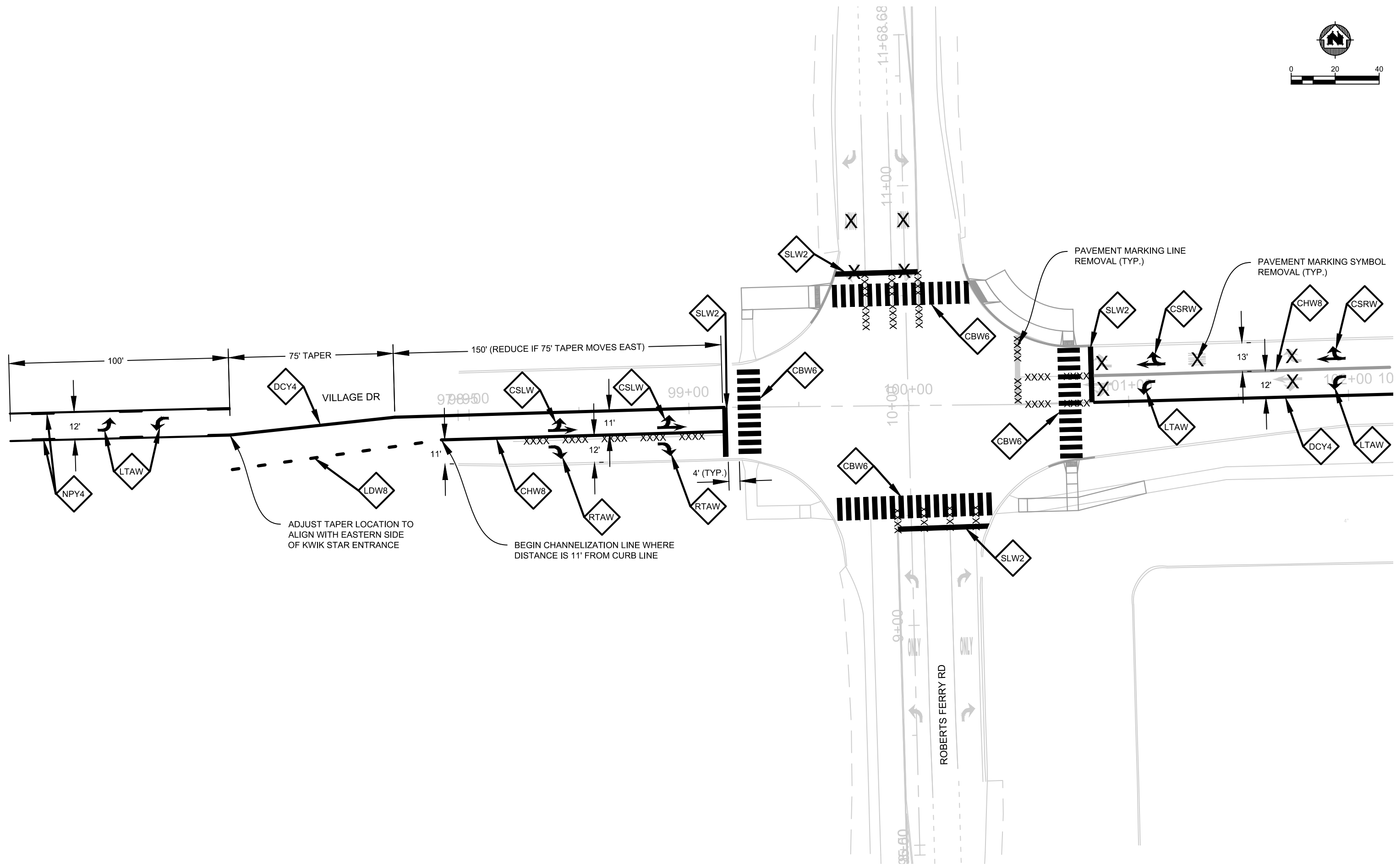
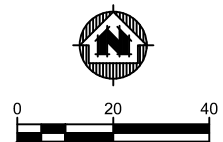
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 TIFFIN, IA

TRAFFIC CONTROL PLAN

PROJECT NO.
13603027
 SHEET
G3

PLOT DATE: 4/9/2026 2:54 PM, G:\13\13603\13603027\CADD\Construction Documents\13603027 Traffic Control.dwg



PROJECT DATE	DRAWN BY	NO.	DATE	REVISION	BY
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	Init
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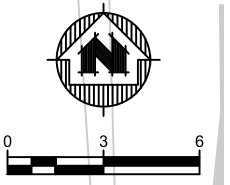
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 CITY OF TIFFIN
 TIFFIN, IA

PAVEMENT MARKING PLAN

PROJECT NO.
13603027
 SHEET
J1

S ROBERT FERRY RD & VILLAGE DR NW

RADIUS POINT
STA 10+86, 111.48' LT

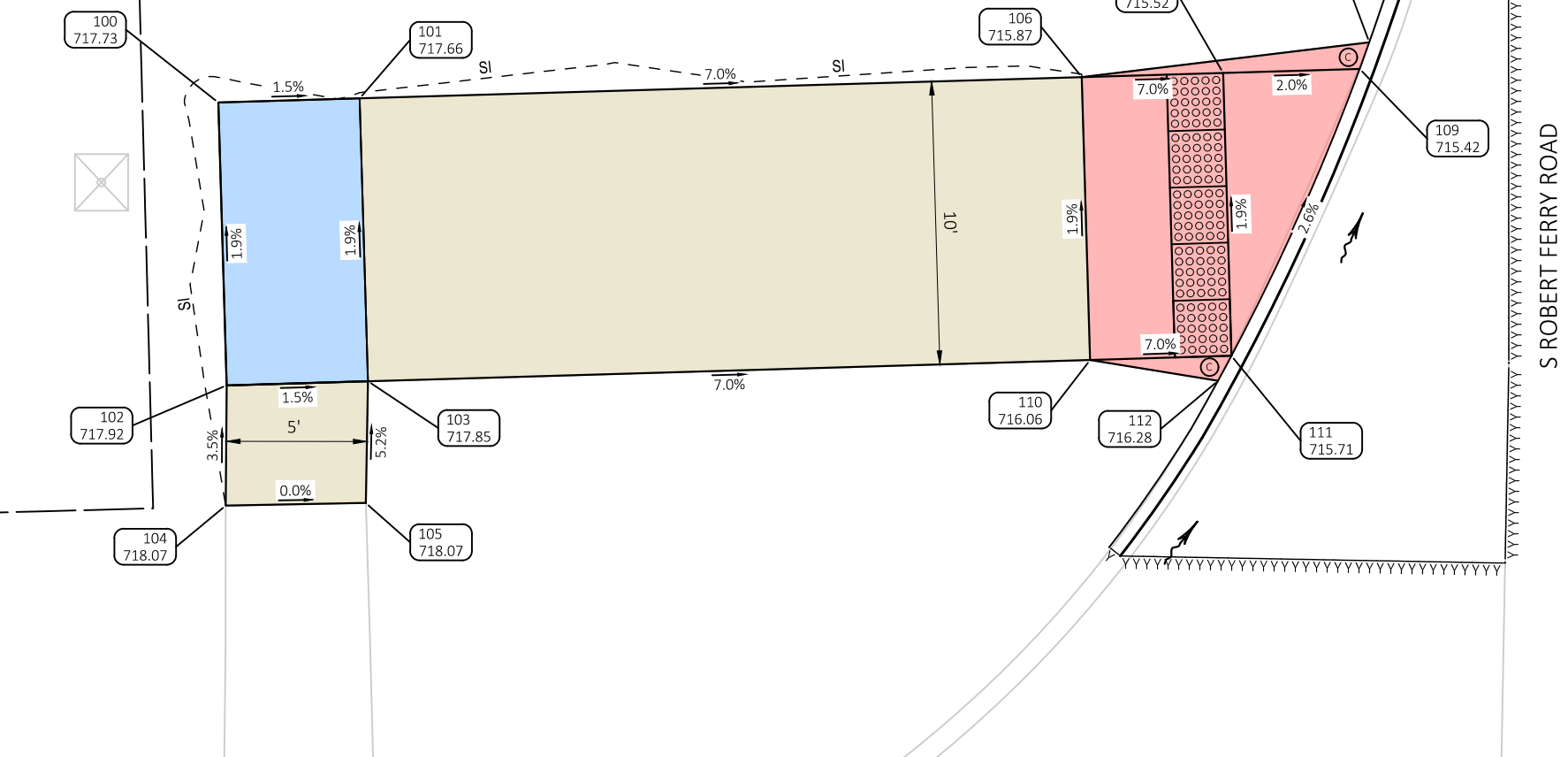


NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
100	10+55.47	74.60' L	717.73	623696.54	2141021.31
101	10+55.49	69.60' L	717.66	623696.69	2141026.31
102	10+45.47	74.56' L	717.92	623686.54	2141021.61
103	10+45.49	69.56' L	717.85	623686.69	2141026.60
104	10+41.22	74.70' L	718.07	623682.30	2141021.58
105	10+41.19	69.75' L	718.07	623682.39	2141026.53
106	10+55.58	44.06' L	715.87	623697.44	2141051.84
107	10+55.59	39.06' L	715.52	623697.59	2141056.84
108	10+56.54	33.86' L	715.86	623698.67	2141062.00
109	10+55.61	34.23' L	715.42	623697.73	2141061.66
110	10+45.58	44.02' L	716.06	623687.44	2141052.13
111	10+45.59	39.02' L	715.71	623687.59	2141057.13
112	10+44.72	39.52' L	716.28	623686.71	2141056.66

RADIUS POINT
STA 10+69, 80.72' LT

CURB RAMP DETAIL LEGEND	
	RAMP
	TURNING SPACE
	SIDEWALK
	DETECTABLE WARNING FIELD
	10:1 CONCRETE FLARE
	POINT NUMBER & ELEVATION
	DRAINAGE DIRECTION
	SAW CUT CONCRETE

EXISTING R/W



S ROBERT FERRY ROAD

PROJECT DATE	DRAWN BY	NO.	DATE	REVISION	BY
	Init	.	.		.
	Init	.	.		.
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TIFFIN, IA

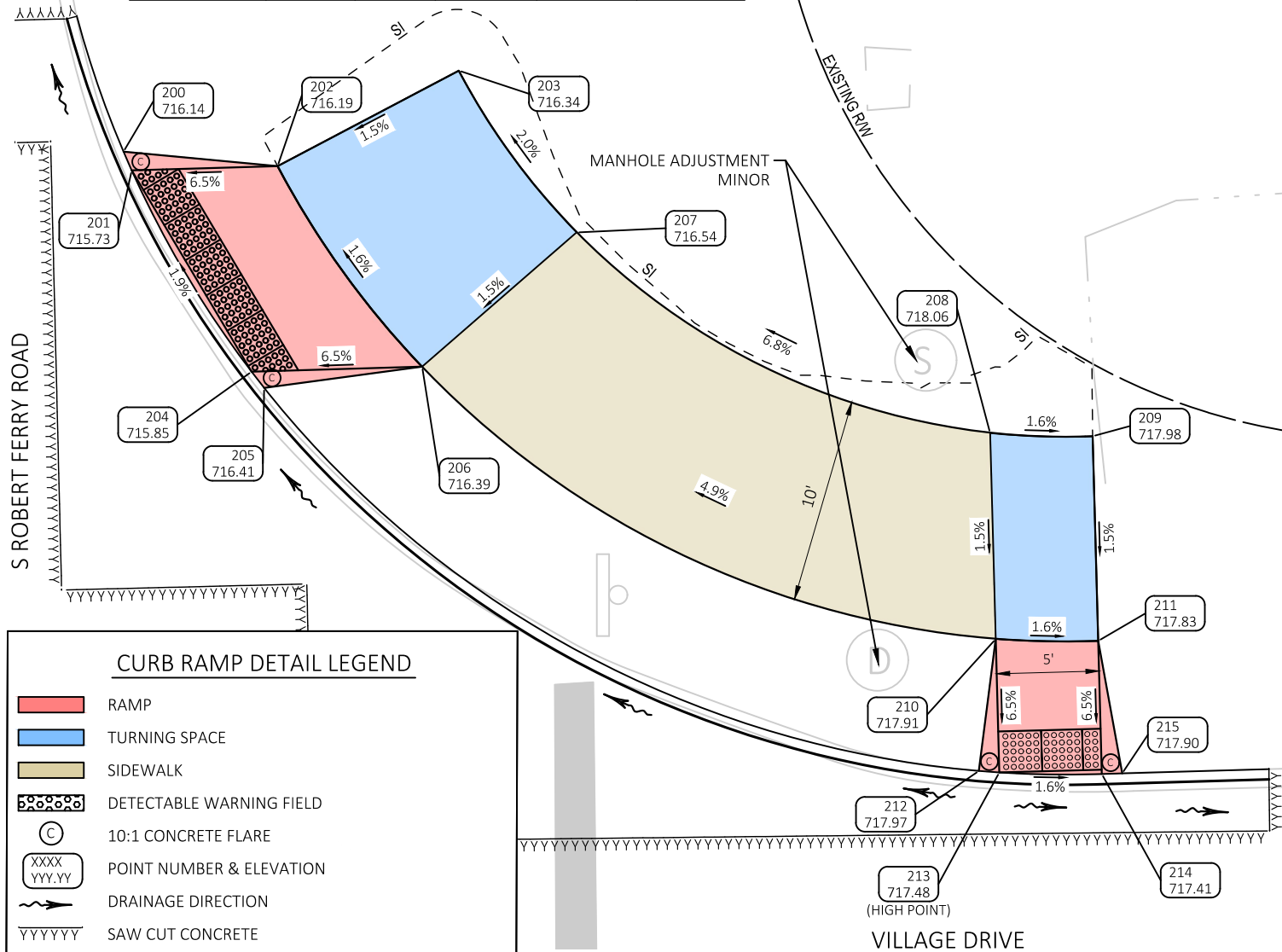
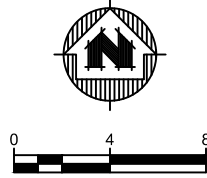
CURB RAMP DETAILS

PROJECT NO.
13603027
SHEET
S1

PLOT DATE: 4/9/2026 2:56 PM, G:\13\13603\13603027\CADD\Construction Documents\13603027 Curb Ramps.dwg

S ROBERT FERRY RD & VILLAGE DR NE

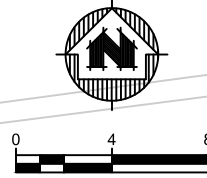
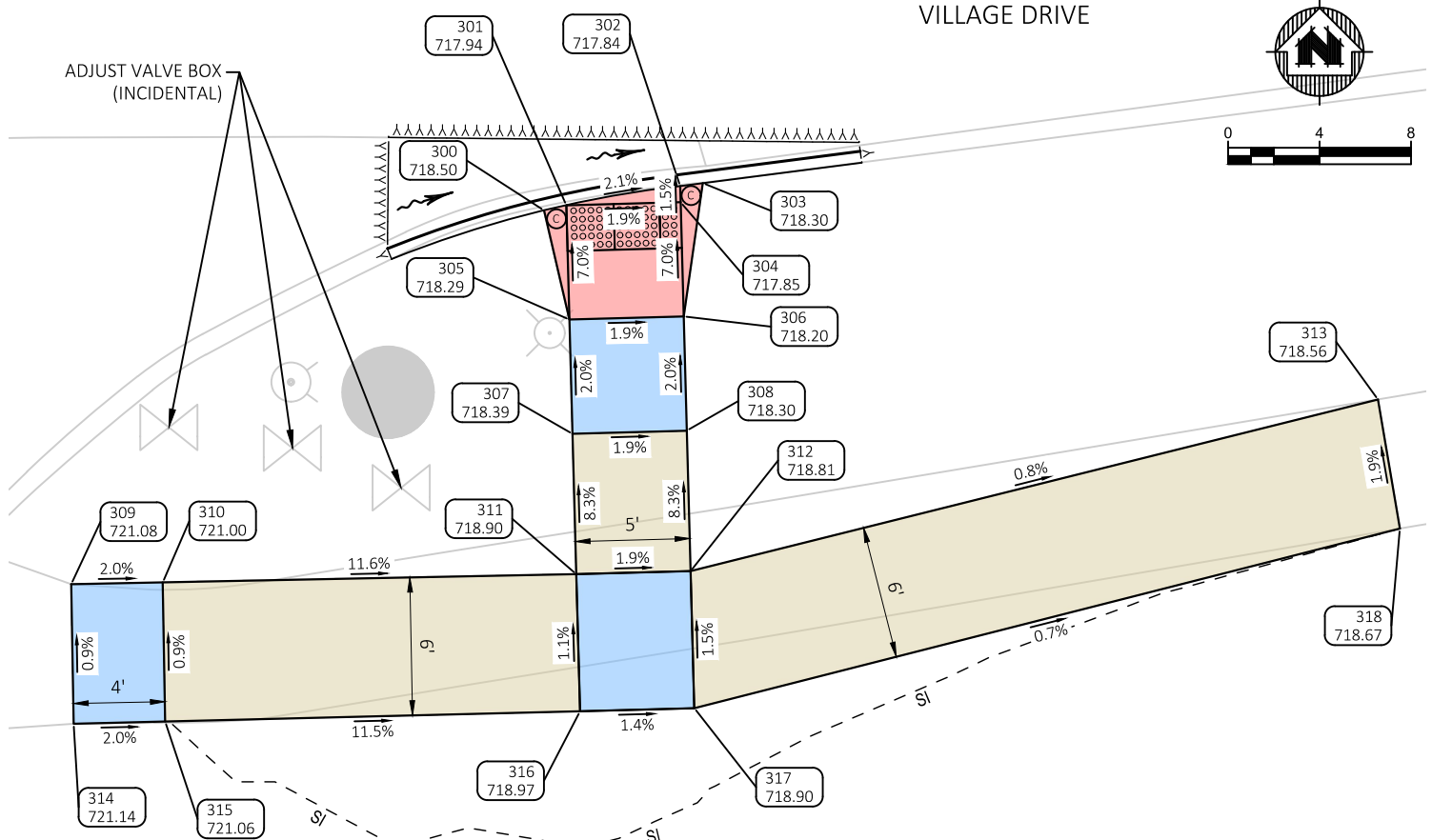
NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
200	10+56.98	29.00' R	716.14	623700.73	2141124.84
201	10+56.05	29.38' R	715.73	623699.82	2141125.24
202	10+56.07	36.50' R	716.19	623700.03	2141132.36
203	10+60.51	45.47' R	716.34	623704.69	2141141.21
204	10+46.07	34.97' R	715.85	623689.98	2141131.09
205	10+45.26	35.57' R	716.41	623689.19	2141131.70
206	10+46.10	43.31' R	716.39	623690.23	2141139.42
207	10+52.46	51.02' R	716.54	623696.79	2141146.97
208	10+42.14	70.96' R	718.06	623686.99	2141167.17
209	10+41.85	75.96' R	717.98	623686.83	2141172.17
210	10+32.07	70.97' R	717.91	623676.93	2141167.44
211	10+31.85	75.97' R	717.83	623676.83	2141172.44
212	10+25.66	69.98' R	717.97	623670.49	2141166.61
213	10+25.56	70.98' R	717.48	623670.41	2141167.61
214	10+25.35	75.98' R	717.41	623670.34	2141172.62
215	10+25.35	76.98' R	717.90	623670.37	2141173.62



CURB RAMP DETAIL LEGEND

- RAMP
- TURNING SPACE
- SIDEWALK
- DETECTABLE WARNING FIELD
- C 10:1 CONCRETE FLARE
- XXXX
YYY.YY POINT NUMBER & ELEVATION
- DRAINAGE DIRECTION
- SAW CUT CONCRETE

S ROBERT FERRY RD & VILLAGE DR SE



SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
300	9+72.21	70.06' R	718.50	623617.06	2141168.08
301	9+72.42	71.04' R	717.94	623617.29	2141169.05
302	9+73.13	76.04' R	717.84	623618.13	2141174.03
303	9+73.23	77.03' R	718.30	623618.26	2141175.02
304	9+72.42	76.04' R	717.85	623617.43	2141174.05
305	9+67.42	71.04' R	718.29	623612.29	2141169.19
306	9+67.42	76.04' R	718.20	623612.43	2141174.19
307	9+62.42	71.05' R	718.39	623607.29	2141169.32
308	9+62.42	76.05' R	718.30	623607.43	2141174.32
309	9+56.41	48.96' R	721.08	623600.72	2141147.40
310	9+56.38	52.96' R	721.00	623600.79	2141151.40
311	9+56.27	71.06' R	718.90	623601.15	2141169.49
312	9+56.28	76.06' R	718.81	623601.29	2141174.49
313	9+63.00	106.30' R	718.56	623608.80	2141204.55
314	9+50.30	48.91' R	721.14	623594.61	2141147.51
315	9+50.30	52.91' R	721.06	623594.71	2141151.51
316	9+50.27	71.06' R	718.97	623595.16	2141169.65
317	9+50.28	76.06' R	718.90	623595.29	2141174.65
318	9+57.33	107.11' R	718.67	623603.15	2141205.51

RADIUS POINT
STA 9+24, 80.40' RT

PROJECT DATE	NO.	DATE	REVISION	BY



ROBERTS FERRY RD & VILLAGE DR SIGNAL IMPROVEMENTS
CITY OF TIFFIN
TIFFIN, IA

CURB RAMP DETAILS

PROJECT NO. 13603027
SHEET S2

ENGINEER'S OPINION OF PROBABLE COSTS
ROBERTS FERRY ROAD & VILLAGE DRIVE TRAFFIC SIGNAL IMPROVEMENTS
 TIFFIN, IOWA

DATE: 4/13/2026
 MSA PROJECT #: 13603027

Estimate Year **2026**
 Construction Year **2026**

					<i>Project Total</i>	
ITEM NO.	SUDAS NO.	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	TOTAL PRICE
Division 2: Earthwork						
1	2010-D-1	Topsoil, On-site	CY	\$ 100	8	\$ 800
Division 6: Structures for Sanitary and Storm Sewers						
2	6010-E-1	Manhole Adjustment, Minor	EA	\$ 1,800	2	\$ 3,600
Division 7: Streets and Related Work						
3	7030-A-1	Removal of Sidewalk	SY	\$ 15	40.0	\$ 600
4	7030-E	Sidewalk, PCC, 4 in.	SY	\$ 30	120.0	\$ 3,600
5	7030-E	Sidewalk, PCC, 6 in.	SY	\$ 80	75.0	\$ 6,000
6	7030-G	Detectable Warning	SF	\$ 50	64	\$ 3,200
7	7040-A	Full Depth Patches, PCC, 10 in.	SY	\$ 150	90.0	\$ 13,500
Division 8: Traffic Control						
8	8010-A	Traffic Signal	LS	\$ 345,000	1	\$ 345,000
9	8020-C	Painted Pavement Markings, Durable	STA	\$ 5	8	\$ 40
10	8020-G	Painted Symbols and Legends, Durable	EA	\$ 500	10	\$ 5,000
11	8020-K	Pavement Markings Removed	STA	\$ 5	5.9	\$ 30
12	8020-L	Symbols and Legends Removed	EA	\$ 160	9	\$ 1,440
13	8030-A	Temporary Traffic Control	LS	\$ 10,000	1	\$ 10,000
14	8040-B	Traffic Signs	SF	\$ 25	73.75	\$ 1,844
Division 9: Site Work and Landscaping						
15	9010-A	Conventional Seeding, Seeding, Fertilizing, and Mulching, Type 1	LS	\$ 2,000	1	\$ 2,000
16	9040-F-1	Wattle	LF	\$ 9	150	\$ 1,350
17	9040-F-2	Wattle, Removal	LF	\$ 3	150	\$ 450
18	9040-T-1	Inlet Protection Device, Surface-Applied	EA	\$ 110	4	\$ 440
Division 11: Miscellaneous						
19	11,020-A	Mobilization	LS	\$ 32,000	1	\$ 32,000
<i>ESTIMATED CONSTRUCTION SUBTOTAL</i>						\$ 430,893
			Contingency	10%		\$ 43,100
			Inflation	5% per year		\$ -
<i>ESTIMATED CONSTRUCTION COST (2026)</i>						\$ 473,993
Estimated Grant/Loan Administration						\$ -
Estimated Legal Fees						\$ -
Estimated Property Acquisition						\$ -
Estimated Design Engineering						\$ 58,525
			Estimated Construction Engineering	10%		\$ 47,400
TOTAL ESTIMATED PROJECT COST:					\$	580,000

Disclaimers & Assumptions

1

This opinion of probable cost is approximate. Actual construction bids may vary significantly from this opinion due to timing of bids, construction schedule restraints, labor rate increases, material increases, or other factors beyond the control of the engineer.

