

**Armsby Road Culvert Replacement
Walworth County
Town of Linn, Wisconsin**

The following changes shall be incorporated into the Armsby Road Culvert Replacement Contract Documents:

- I. For questions, contact Highway Superintendent Matt Wittum at 262-275-6300 ext. 17 or linnhighway@townoflinn.wi.gov.

II. Replace section 7. Traffic Control in the Specific Conditions with the following:

Schedule work to minimize roadway closures. ~~Keep at least one lane of traffic open at all times on all streets.~~ Provide proper traffic control, including flagmen, when only one lane of traffic is available. Maintain access overnight to all properties. Keep pedestrian access open to all businesses and residents at all times. When roads must be closed, provide and maintain construction barricades on all approaches to the work. Traffic control shall be provided in accordance with the Wisconsin Manual on Uniform Traffic Control Devices (MUTCD). Any traffic control shown in the plans is for reference only. The Contractor shall be responsible for determining the extent of traffic control required in order to comply with the MUTCD.

Prior to closing any streets, notify the following at least 72 hours in advance:

1. Owner
2. Police Department
3. County Sheriff's Department
4. Fire Department
5. School District
6. USPS
7. Local Ambulance Service

Provide businesses and residents at least 24 hours' notice that driveways will be blocked. Construct temporary ramps at all driveways to provide access during road construction. The Contractor shall provide access for garbage collection and mail delivery on those streets closed to through traffic for the duration of the project. The Contractor shall provide full time access to residents of handicapped persons, nursing and retirement homes, hospitals, and other facilities as directed by the A/E unless satisfactory arrangements can be made. Provide access at all times to businesses unless satisfactory arrangements can be made.

- III. **Replace Plan Sheet C502. Clarification has been added to the dimensions of the masonry endwall detail.**
- IV. **The attached Bid Form shall be used in lieu of the existing Bid Form.**





SDD 08F10 Concrete Masonry Endwalls for Culvert Pipes

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

FILL SLOPES FLATTER THAN 2 1/2:1 SHALL BE WARPED TO MEET THE TOP OF THE WINGWALLS.

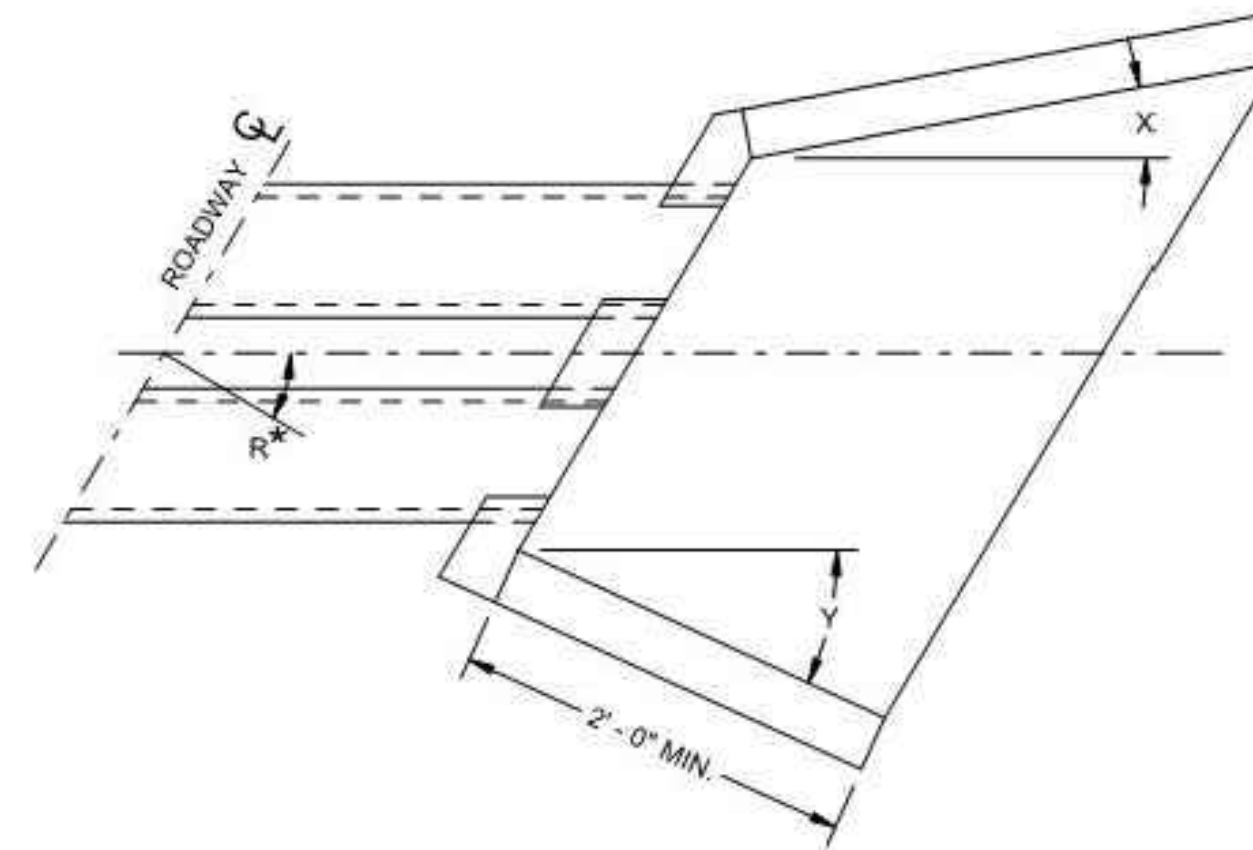
ALL STEEL REINFORCEMENT AND WELDED STEEL WIRE FABRIC SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE NOTED.

- ① MINIMUM REINFORCEMENT SHALL BE 6" X 6" - W4.0 X W4.0 OR NO. 3 BARS SPACED 12" C-C IN BOTH DIRECTIONS.

- ② THE SPACE BETWEEN PIPES SHALL BE AS FOLLOWS:

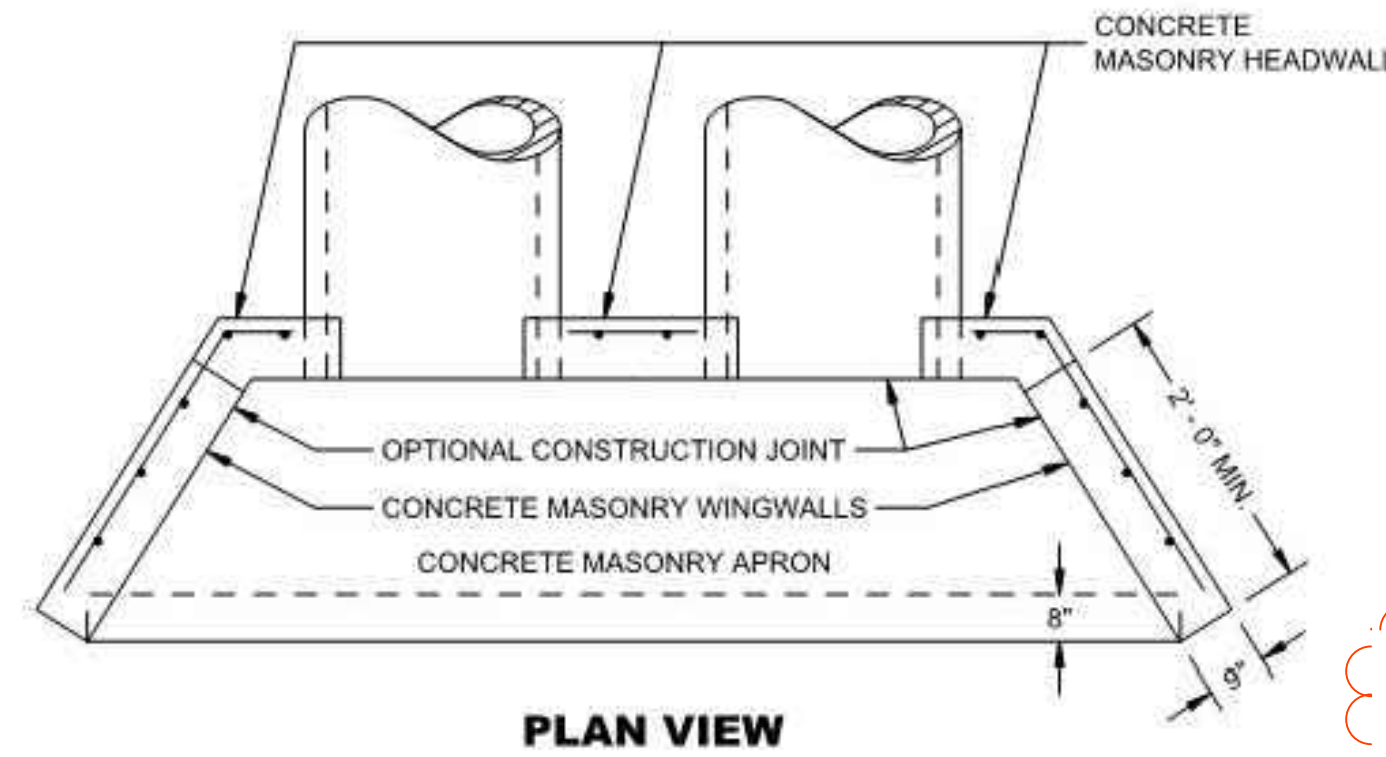
DIAMETER OR SPAN	SPACE
UP TO AND INCLUDING 48"	2' - 0"
OVER 48" TO 72"	1/2 DIA. OR SPAN
OVER 72"	3' - 0"

- ③ LIMITS OF TRENCH BACKFILL.
 ④ LIMITS OF FOUNDATION BACKFILL.
 ⑤ FOUNDATION AND TRENCH BACKFILL ARE MATERIALS INCLUDED IN PAYMENT FOR CULVERT PIPE, PIPE ARCH, CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPSE OR CONCRETE MASONRY ENDWALLS.
 ⑥ DO NOT PLACE FOUNDATION BACK FILL OR ANY OTHER GRANULAR BACKFILL AROUND OR BELOW CUT OFF WALL. POUR CUT OFF WALL AGAINST NATIVE SOIL.
 ⑦ MINIMUM HEIGHT SHALL BE THE GREATER OF 1'-0" OR 1/4 HEIGHT OF CULVERT PIPE.

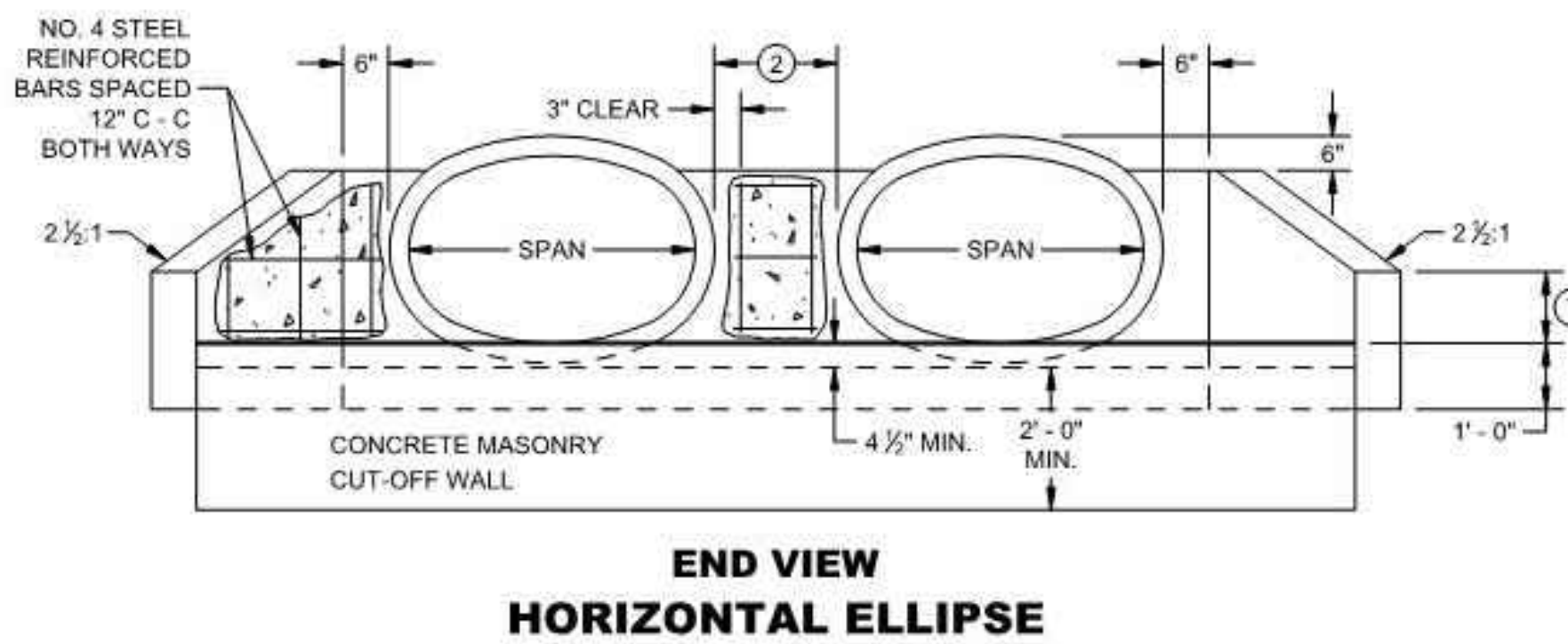
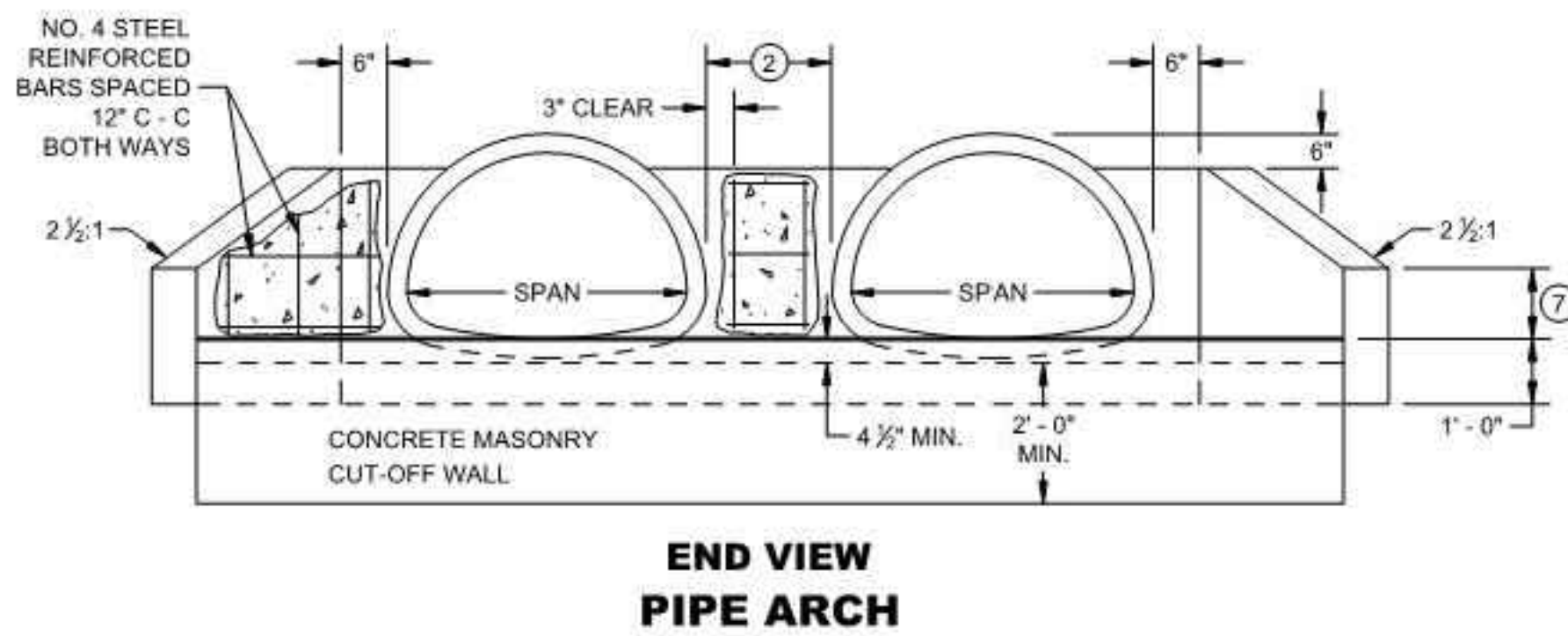
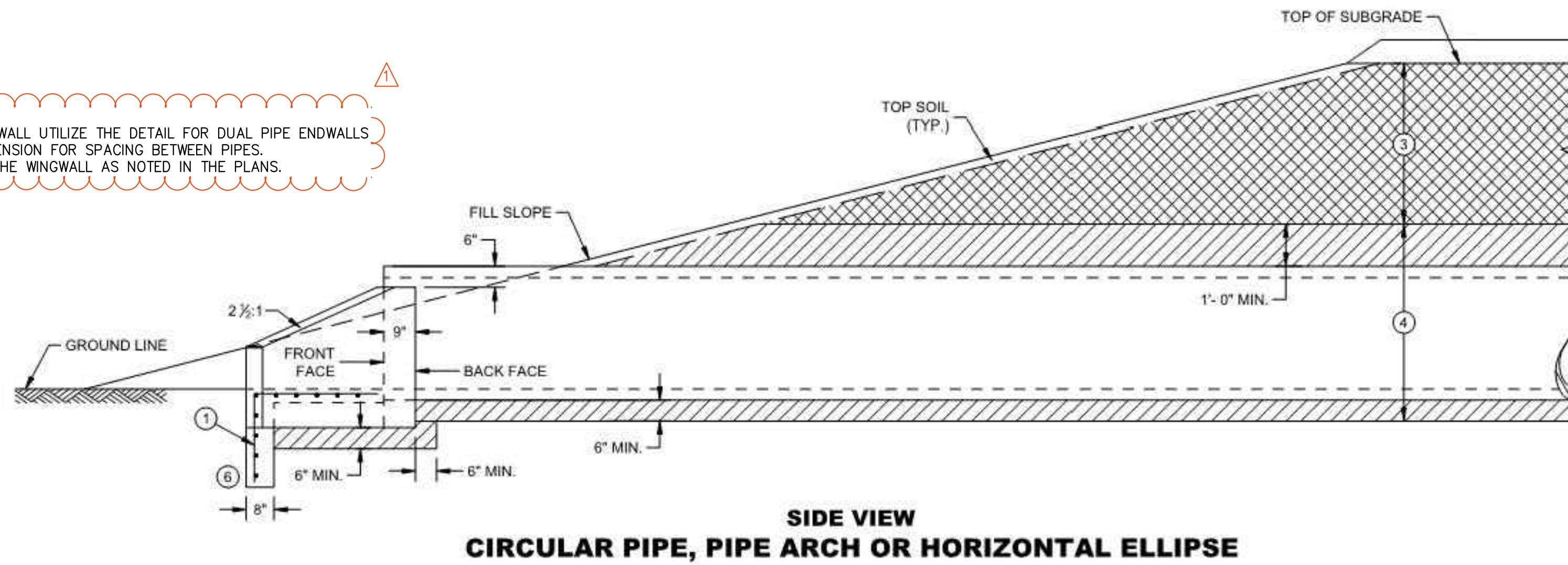
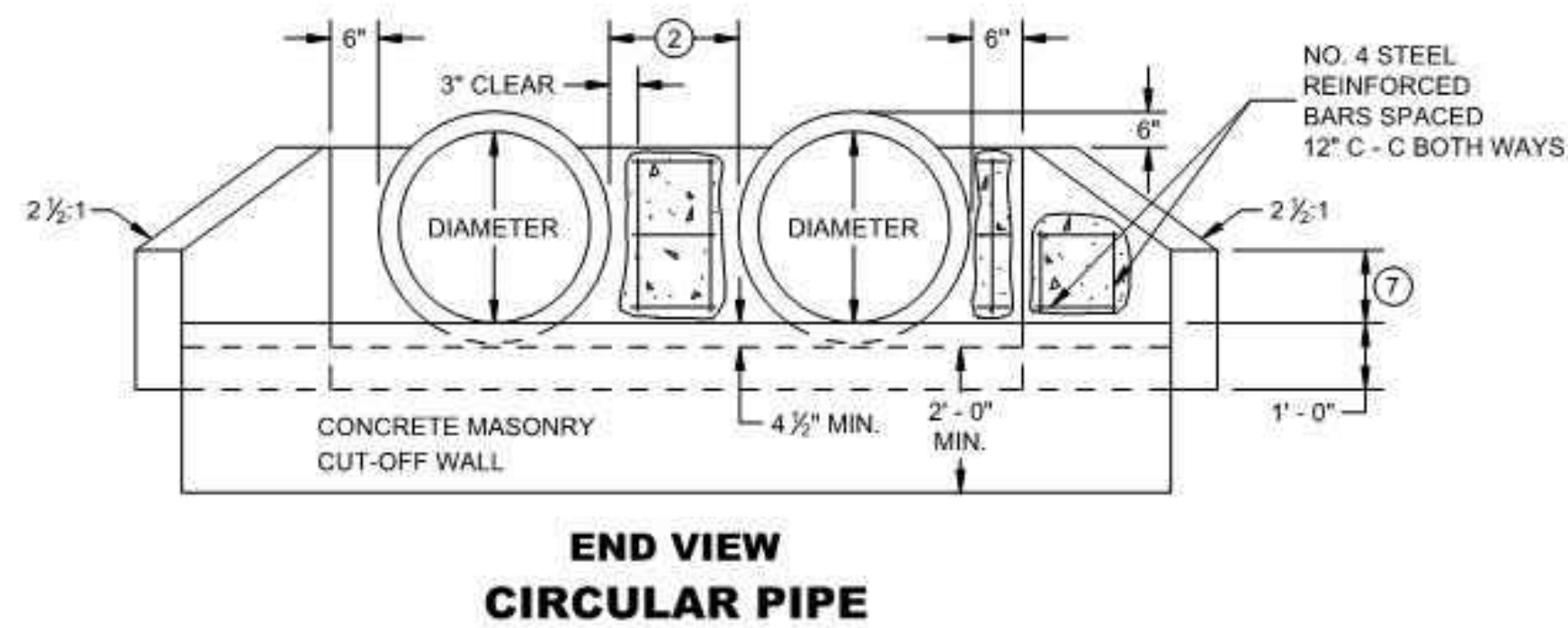


INLET			OUTLET		
R*	X	Y	R*	X	Y
0 - 7°	30"	30"	0 - 15°	15"	15"
8 - 22°	25"	30"	16 - 45°	10"	15"
23 - 37°	20"	30"	46 - 75°	5"	15"
38 - 52°	15"	30"	OVER 75°	0"	15"
53 - 67°	10"	30"			
68 - 82°	5"	30"			
OVER 82°	0"	30"			

R* = NUMBER OF DEGREES RIGHT OR LEFT HAND FORWARD



NOTE: FOR A SINGLE PIPE ENDWALL UTILIZE THE DETAIL FOR DUAL PIPE ENDWALLS AND ELIMINATE THE DIMENSION FOR SPACING BETWEEN PIPES. MODIFY THE SLOPE OF THE WINGWALL AS NOTED IN THE PLANS.



CONCRETE MASONRY ENDWALLS FOR CULVERT PIPES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022 DATE /S/ Rodney Taylor ROADWAY STANDARDS DEVELOPMENT ENGINEER

IMPROVEMENT PLANS FOR
ARMSBY ROAD BRIDGE
 TOWN OF LINN, WI
LYNCH & ASSOCIATES
 ENGINEERING CONSULTANTS, LLC

CONSTRUCTION DETAILS

NO.	REVISIONS	DATE	BY
1	ADDENDUM #1	7/23/24	DKV

ISSUED FOR REVIEW

PLAN DATE 06.28.24
DESIGNED BY DKV

0 NTS
SCALE

PROJECT NO.
24.1012.01

SHEET NO.
C502

BID FORM

Armsby Road Culvert Replacement

Town of Linn

Walworth County, Wisconsin

ARTICLE 1 – BID RECIPIENT

1.1 This Bid is submitted to:

Town Clerk
Town Hall
W3728 Franklin Walsh Street
Zenda, WI 53195

1.2 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.1 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
1	07/23/2024
_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface

or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.1 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open

competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

A. ARMSBY ROAD CULVERT REPLACEMENT					
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
1.	Mobilization	LS	1		
2.	General Condition	LS	1		
3.	Erosion Control and Dewatering	LS	1		
4.	Existing Structure Removal	LS	1		
5.	84" CMP Culvert Installation	LF	36		
6.	Concrete Endwall Installation	EACH	2		
7.	Medium Riprap Installation	CY	98		
8.	Regrading Areas	SY	140		
9.	Roadway and Shoulder Restoration (per Town Specifications)	LS	1		
Total of All Unit Price Bid Items					\$

Total Base Bid Price \$ _____

ARTICLE 6 – TIME OF COMPLETION

- 6.1 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.2 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.1 The following documents are submitted with and made a condition of this Bid:
 - A. Required Bid security;

- B. List of Proposed Subcontractors;
- C. List of Project References;
- D. Required Bidder Qualification Statement with supporting data;

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By:
[Signature] _____

[Printed name] _____
(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:
[Signature] _____

[Printed name] _____

Title: _____

Submittal Date: _____

Address for giving notices:

Telephone Number: _____

Fax Number: _____

Contact Name and e-mail address: _____
