

GRAND FORKS
COUNTY HIGHWAY DEPARTMENT

BIDDERS PROPOSAL

COUNTY PROJECT

2024 County Road (CR) 3 & Emery Ave Culvert Extensions

GRAND FORKS COUNTY

Emerado, ND

DATE OF LETTING: APRIL 22, 2024

PROPOSAL OF:

INVITATION TO BID
COUNTY ROAD 3 & EMERY AVE CULVERT EXTENSIONS

By the order of the Board of County Commissioners of Grand Forks County, North Dakota, I hereby give notice that sealed bids shall be received by the undersigned at the office of the County Director of Finance & Tax up until 1:00 o'clock p.m., April 22, 2024. Bids shall be publicly opened and read at 1:00 o'clock p.m. for County Road 3 & Emery Ave Culvert Extensions. Approximate major quantities are: 60LF 8'x8' RCBC, 2EA 8'x8' RCBC End Sections, 60LF 5'x5' RCBC, 2EA 5'x5' RCBC End Sections, 120LF 60" Smooth Wall Steel Pipe, 7,010CY Riprap, 4,100CY Borrow Material. The bids shall be considered at the May 7, 2024 regularly scheduled Commission meeting.

Bids shall be submitted on bidding blanks and in accordance with the approved bidder's instructions and specifications prepared by and available at the office of the County Highway Department, 1700 N Columbia Road, Grand Forks ND 58203

In compliance with Section 11-11-28 of the North Dakota Century Code, bids to be opened and considered must be accompanied by a bond. A bid shall be accompanied by a separate envelope containing a bidder's bond in a sum equal to five percent of the full amount of the bid, executed by the bidders as principal and by a surety company authorized to do business in the State as a guaranty that the bidder will enter into the contract if it is awarded to him, and that he will furnish the necessary bond. The bidder's bond envelope must be on the outside of the bid package. Each bid shall contain a copy of the license or certificate of renewal thereof issued by the secretary of state enclosed in the required bid bond envelope. Bidder must be licensed for the full amount of the bid. Each bid shall contain copy of the certificate of insurance.

The Board reserves the right to reject any or all bids, in whole or in part, and to waive any technicalities.

The Board reserves the right to extend the date for receiving and opening of bids for a period of not to exceed five days when unforeseeable events may warrant such extension, at the discretion of the Board.

Bids must be enclosed in a sealed envelope, with a separate envelope for the bidder's bond, both addressed to the County Director of Finance & Tax and marked on the outside what the bid is for. The County Director of Finance & Tax office is located at 151 4th Street South and there mailing address is P.O. Box 5726, Grand Forks, ND 58206.

Dated at Grand Forks, North Dakota, this 26th day of March, 2024.

Debbie Nelson
County Director of Finance & Tax
Grand Forks, North Dakota

(Published April 3, 10 & 17)

LEGAL NOTICE

GRAND FORKS COUNTY HIGHWAY DEPARTMENT
INSTRUCTION TO BIDDERS

- I. Proposals are requested for the construction of CR 3 & Emery Ave Culvert Extensions. Grand Forks County Highway Department Project No. NA, in accordance with Plans, North Dakota Standard Specification Manual, North Dakota Supplemental Specification and other Contract Documents prepared by the Grand Forks County Highway Department.

A. Form: Each Proposal shall be made in a form prepared there for by the Engineer and included as one of the Contract Documents. All bids and proposals shall contain a statement showing that the bidder or contractor is duly and regularly licensed in the State of North Dakota. The number and class of the license then held by the contractor shall appear upon each bid or proposal. No contract shall be awarded to any contractor unless he is a holder of a license in the class within which the value of the project shall fall as hereinbefore provided. A contractor must be the holder of a license at least ten days prior to the date set for receiving bids to be qualified bidder. The bid shall be submitted in a sealed envelope upon which there is disclosed the following information:

1. The class of license held by the bidder;
2. The number of the bidder's license;
3. The name of the person, firm or corporation submitting the bid;
4. Date on which license was issued or renewed.
5. Certification of Insurance not less than 1,000,000.00 dollars.

A bid submitted without this information on the envelope shall not be considered and shall be returned to the bidder.

B. Modifications; Proposal shall not contain any recapitulation of the work to be done. Alternate proposals will not be considered unless called for. Oral proposals or modification will not be considered.

C. Examination of Contract Documents and Visit to Site;
Before submitting proposal, Bidder's shall carefully examine the Plans, read the Specification and the other Contract Document, shall visit the site of work, and shall fully inform themselves as to all existing conditions, and limitations, and shall include in the proposal a sum to cover the cost of items included in the Contract Documents.

D. Deliver of Proposal; Proposals shall be delivered by the time and the place stipulated in the Advertisement. It is the sole responsibility of the Bidder to see that his proposal received in proper time. Any proposal received after the scheduled closing time for receipt of proposals shall be returned to the Bidder unopened.

E. Withdrawal; Any Bidder may withdrawal his proposal, either personally or by written request, at any time prior to the scheduled closing time for receipt of proposals.

F. Opening; Proposals will be opened and publicly read aloud at the time and place set forth in the Advertisement.

G. Award or Rejection; The Contract will be awarded to the lowest and/or best qualified responsible Bidder complying with those instructions and with the Advertisement. Grand Forks County reserves the right to reject any or all proposals or to waive any informalities or technicality in any proposal in the interest of Grand Forks County. No bidder may withdraw his proposal for a period of 30 days after the date of opening thereof.

- II INTERPRETATION OF DOCUMENTS; If any person contemplating submitting a proposal is in doubt as to the true meaning of a part of the Plans, Specifications or other Contract Documents, or finds discrepancies in or omissions from the Plans or Specifications, he may submit to the Engineer a written request for an interpretation or correction thereof. The person submitting the request will be responsible for its prompt delivery. Any interpretation or correction of the documents will be made only by Addendum duly issued and a copy of the Addendum will be mailed or delivered to each person receiving a set of the Contract Documents. Neither the County nor the Engineer will be responsible for any other explanation or interpretation of the Contract Documents.
- III ADDENDA; Any addenda issued during the time of bidding, or forming part of the Contract Documents loaned to the Bidder for the preparation of his proposal, shall be covered in the proposal, and shall be made a part of the Contract. Receipt of each Addendum shall be acknowledged in the proposal.
- IV BIDDERS INTERESTED IN MORE THAN ONE PROPOSAL; No person, firm or corporation shall be allowed to make, file or to be interested in more than one proposal for the same work, unless alternate proposals are called for. A person firm or corporation who has submitted a sub-proposal to a Bidder's, or who has quoted prices on materials to a Bidder's is not hereby disqualified from submitting a sub-proposal or quoting prices to other Bidder's.
- V PROPOSAL GUARANTY; Each bid must be accompanied by a bidder's bond in the amount of 5 percent of the bid, payable to Grand Forks County. All bonds shall comply with the North Dakota Century Code as amended. Bond shall be in a separate envelope.

All such bonds will be returned to the respective unsuccessful Bidder's within ten days after the award is made, except those the County elects to hold until the successful Bidder has executed the Contract. Thereafter all remaining bonds will be returned within ten days.

GRAND FORKS COUNTY HIGHWAY DEPARTMENT PROPOSAL

Note: The envelope containing this proposal should be marked: Proposal for Grand Forks County Highway Project No. CR 3 & Emery Ave Culvert Extensions.

(Proposal of Name) _____

(Address) _____

to furnish and deliver all material and to do and perform all work, in accordance with the the most current version of the Standard Specification, adopted by the North Dakota Department of Transportation. Standard Drawings currently in effect, and other Contract Provisions submitted herein, of the Grand Forks County Highway Department except as specifically stated otherwise in the "Special Provisions" contained therein, for the improvement of a certain section of County Highway in Grand Forks County, State of North Dakota,

on which proposal will be accepted until 1:00 o'clock p.m., on the 22nd day of April, 2024, this highway being known as Grand Forks County Highway Department.

To the County Engineer of the Grand Forks County Highway Department Grand Forks, North Dakota

Sir:

In accordance with Advertisement and Notice to Contractors of the Grand Forks County Highway Department, inviting proposals for the improvement of the section of highway hereinbefore named, and in conformity with the plans and specification, on file in the office of the Grand Forks County Highway Department, I/We hereby certify that I am/we are the only person or persons interested in this proposal as principals; that it is made without collusion with any person, firm or corporation; that an examination has been made of the specifications and Contract Form including "Special Provisions" contained therein, also the Plans, and the site of the work, and propose to furnish all necessary machinery, equipment, tools labor and other means of construction, and to furnish all materials specified, in the manner and at the time specified and understand that the quantities of work as shown herein are approximate only and are subject to increase or decrease, and further understand that all quantities of work whether increased or decreased, are to be preformed at the following unit prices (except as provided in said specification)

The Highway Department reserves the right to reject any or all bids, in whole or in part, and to waive any technicalities.

GRAND FORKS COUNTY HIGHWAY DEPARTMENT PROPOSAL

It is further proposed that this bidder will:

Do all "Extra Work" which may be required to complete the work contemplated at the unit prices or lump sums, to be agreed upon in writing prior to starting such extra work or if such price of sums cannot be agreed upon, to perform such work on a "Force Account" basis, as provided for in the specifications.

Obtain all required license and authority as may be required by law or foreign corporations prior to executing the contract and agrees that failure to do so shall constitute a default and grounds for forfeiture of proposal guarantee.

Begin work within ten calendar days from the date of the "Notice to Proceed" and to prosecute said work so as to complete the roadway and its appurtenances on or before November 1, 2024.

Comply with requirements of Title 65, North Dakota Century Code, as amended, known as the Workmen's Compensation Act.

Contractor

By _____

Title _____

Dated _____, 2024

GRAND FOR COUNTY HIGHWAY DEPARTMENT

CONTRACT

This agreement made and entered into by the Grand Forks County Highway Department, party of the first part, and

PARTY OF THE SECOND PART (hereinafter called Contractor), WITNESSETH:

1. That, for and in consideration of the payments hereinafter mention to be made by the party of the first part, the Contractor promised and agrees to furnish and deliver all the material and to do and perform all the work and labor required to be furnished and delivered, and to pay or cause to be paid as they become due, all claims for any work or labor performed including that performed repairing machinery and equipment, or renting any equipment and machinery or furnishing any, hand tools, or materials or insurance premiums or supplies used for machinery and equipment, all as done and performed in and about the improvement and construction of a certain portion of the public highway

known as Grand Forks County Highway Department Project CR 3 & Emery Ave Culvert Extensions

in Grand Forks County, North Dakota for CR 3 & Emery Ave Culvert Extensions item. In accordance with item numbers and quantities listed in the proposal and the limits of Projects as shown in the plans approved by the County Engineer of Grand Forks County Highway Dep't. March 27th, 2024, in strict and entire conformity with provisions of this contract, and bond and proposal, and the plans and specifications approved by the County Engineer, copies of which are hereto attached, and which said plans and specifications and proposal and bond are hereby made a part of this agreement. As fully and to the same effect as if the same had been set forth in the body of this agreement.

2. The party of the first part agrees and promised to pay to the Contractor for said work, when completed and accepted in accordance with the provisions of this contract, the price set forth in the said proposal, amounting approximately to

_____ Dollars (\$_____), payment to be made as provided in said specification upon presentation of the proper certification of the County Engineer of the Grand Forks County Highway Department, or his representatives, and under to terms of this contract.

3. The said work shall be done in accordance with the terms of this agreement and the laws of the State of North Dakota under direct supervision and to the entire satisfaction of the Grand Forks County Highway Department.

4. The decision of said County Engineer upon any question connected with the execution of this agreement or any failure or delay in the prosecution of the work by the said Contractor shall be final and conclusive.

5. The Contractor shall begin construction work when so ordered by the Grand Forks County Highway Department and shall maintain at all times thereon a maximum and effective force.

6. The said work shall be completed by November 1, 2024.

In Witness Whereof, the parties to this contract have hereunto set their hand and seals this _____ day of _____, 2024.

GRAND FORKS COUNTY STATE OF NORTH DAKOTA

Chairman of the Board of Grand Forks County
Commissioner, Party of the First Part

Grand Forks County Auditor

WITNESS TO CONTRACTOR'S SIGNATURE

Contractor _____

By _____

Title _____

Party of the Second Part

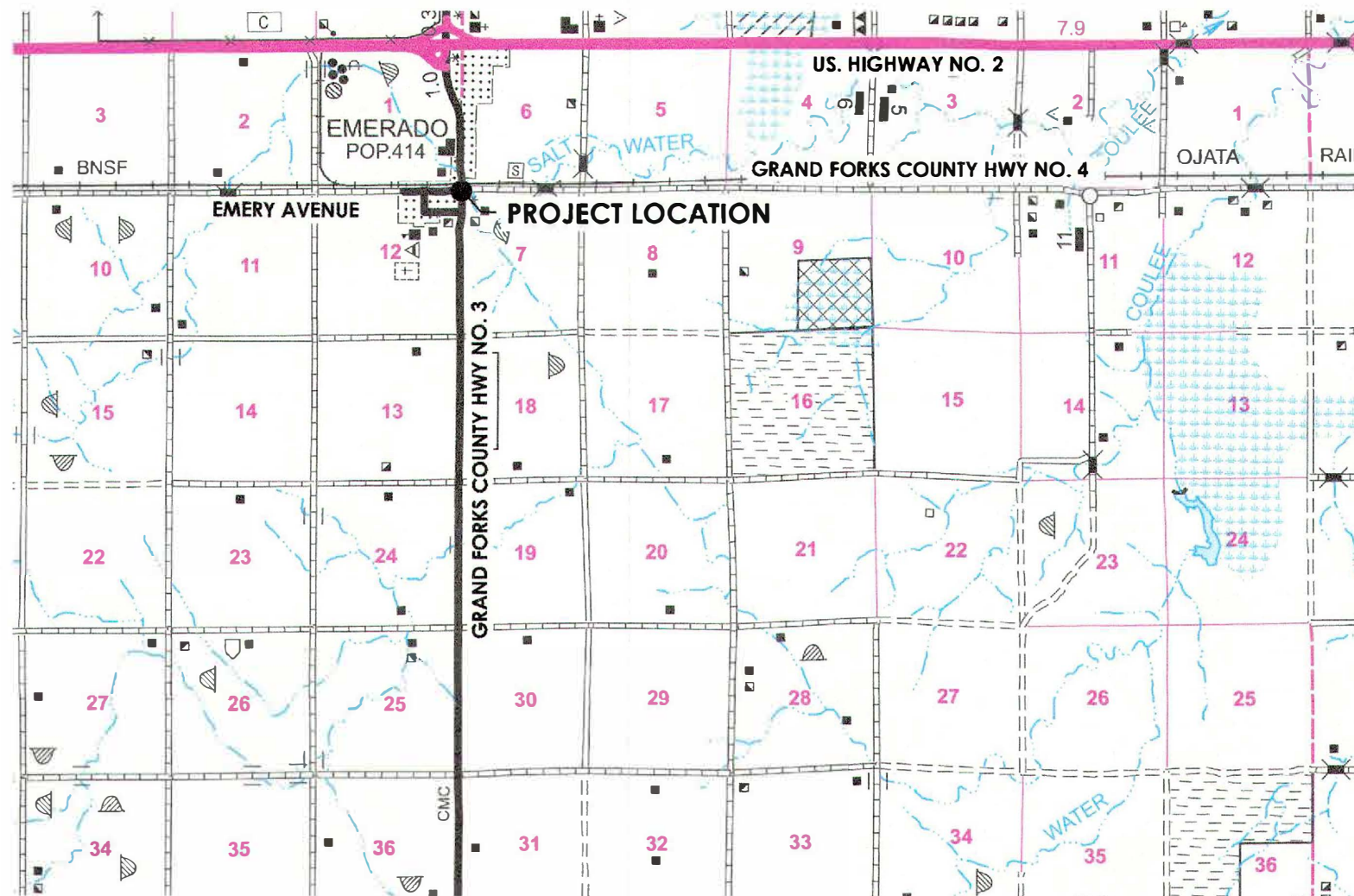
Bid Form

Item #	Description	Unit	Approx Quantity	Unit Price	Total Price
1	Furnish & Install 8ft x 8ft RCBC	LF	60		
2	Furnish & Install 8ft x 8ft RCBC End Section	EA	2		
3	Furnish & Install 5ft x 5ft RCBC	LF	60		
4	Furnish & Install 5ft x 5ft RCBC 45 Degree Bend	EA	1		
5	Furnish & Install 5ft x 5ft RCBC End Section	EA	2		
6	Furnish & Install 60 Inch Smooth Wall Steel Pipe Inside Existing 72 Inch CMP	LF	120		
7	Furnish & Install 60 Inch CMP Flared End Section	EA	2		
8	Removal of Existing Wooden Culvert Extensions	LS	1		
9	Strip, Stockpile and Replace Topsoil	LS	1		
10	Rip-Rap (18 inch Depth)	CY	7,010		
11	Rip-Rap Fabric (RR)	SF	4,640		
12	Borrow Material	CY	4,100		
13	Foundation Fill (2 feet Depth)	CY	133		
14	Clearing and Grubbing	LS	1		
15	R1 Fabric	SY	200		
16	Redi-Mix Concrete (Existing CR 3 Box Invert)	CY	14		
				Total Price	

GRAND FORKS COUNTY, NORTH DAKOTA

PLANS FOR COUNTY ROAD 3 & EMERY AVE CULVERT EXTENSIONS
 BOX CULVERT EXTENSIONS AND SMOOTH STEEL WALL PIPE BETWEEN
 SECTION 1 & 12 CHESTER TOWNSHIP **AND** BOX CULVERT EXTENSIONS BETWEEN
 SECTION 12 CHESTER TOWNSHIP & 7 OAKVILLE TOWNSHIP
 APRIL 2024

FURNISH AND INSTALL TWO PRECAST REINFORCED 5' x 5' CONCRETE BOX CULVERT EXTENSIONS, WOOD EXTENSION REMOVAL, & INCIDENTALS
AND
 FURNISH AND INSTALL 60' SMOOTH WALL STEEL PIPE INSIDE EXISTING 72' CMP & INCIDENTALS
AND
 FURNISH AND INSTALL TWO PRECAST REINFORCED 8' x 8' CONCRETE BOX CULVERT EXTENSIONS & INCIDENTALS
 EMERADO, NORTH DAKOTA

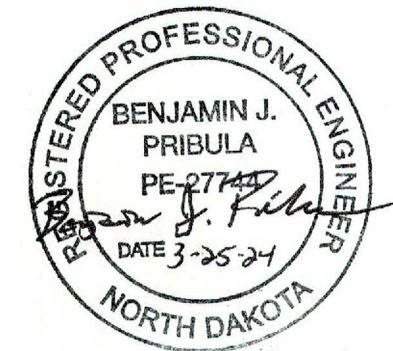


INDEX

SHEET 1	TITLE PAGE
SHEET 2	GENERAL NOTES
SHEET 3	BOX CULVERT EXTENSIONS DETAIL- GF COUNTY ROAD NO. 3
SHEET 4	TYPICAL SECTIONS BOX CULVERT EXTENSIONS DETAIL- EMERY STREET
SHEET 5	SMOOTH WALL STEEL PIPE INSTALLATION DETAIL - EMERY STREET
SHEET 6	PLAN VIEW

PROJECT NOTES

GOVERNING SPECIFICATIONS: The latest edition of the North Dakota Department of Transportation "Standard Specifications for Road and Bridge Construction" along with any general provisions and the special provisions contained in the general notes of these plans for box culvert extensions and Smooth Wall Steel Pipe installation between Sections 1 & 12, Chester Township & Incidentals AND box culvert extensions between Section 12, Chester Township and Section 7 Oakville Township & incidentals.



PRIBULA ENGINEERING, PLLC
 208 3RD AVENUE NW
 EAST GRAND FORKS, MN 56721
 701-772-7058

Grand Forks County Engineer Approval

Nick West /S/

3/27/2024

Nicholas J. West
 PE - 5961

Date

GENERAL NOTES

Scope of Work: Project consists of removal/disposal of existing wood culvert extension, clearing and grubbing, the installation of two 5 feet x 5 feet precast concrete box culvert extensions, the installation of a 60" long smooth wall steel pipe inside existing 72" CMP, and the installation of two 8 feet x 8 feet precast concrete box culvert extensions, installation and compaction of foundation fill and incidentals. The Contractor shall coordinate with RCBC and smooth steel wall pipe supplier for delivery. Contractor shall be available to unload from delivery truck and shall be considered incidental to furnishing and installing culverts and aprons.

Bid Price: Contractor shall furnish Grand Forks County bid for all work required to complete the project as described in these notes and shown on these plans. Contractor is encouraged to visit site prior to bidding work. The quote shall include an expected schedule of work.

Completion Date: November 1, 2024 - The road shall be closed a maximum of 5 days, unless otherwise approved.

Utilities: The Contractor will be responsible for verifying utility locations, contacting the utility companies, and having utilities marked and flagged prior to construction. For the State of North Dakota, the locate number is 1-800-795-0555 or 811. If it becomes necessary, the Contractor shall coordinate, cooperate and assist any utility company in relocating their utilities during construction.

Utilities may exist. Actual locations shall be verified by the Contractor. The Contractor will be liable for any costs resulting from damage to utilities or pipelines.

Work by County Resources: Grand Forks County will be completing all traffic control, seeding of all finished earthwork construction and delineator installation. The Contractor shall coordinate with the County so that work may be completed as quickly as possible.

Disposal of Wood Culvert Extension: Waste material shall become property of the Contractor and be hauled to an approved inert disposal site.

Topsoil: All disturbed embankment areas shall require removal and replacement of the topsoil. Removed topsoil shall be stockpiled and respread prior to seeding.

Channel Excavation: Channel bottom excavation is required in the installation of the new concrete box culvert. All excess material shall be wasted onsite at direction of Engineer. No excavated material can be wasted into a designated wetland.

Box Culvert Foundation Preparation/Foundation Fill: The channel bed where the new culvert to be installed shall be excavated to an elevation of 17" below the culvert invert, type R1 Geotextile Fabric shall be placed under 2 feet of foundation fill. Foundation fill shall be Class 5, Class 13, or recycled crushed concrete material.

Smooth Wall Steel Pipe Preparation: A 1/4" rod shall be welded on each end of new culvert for installation of flared end sections. The new culvert shall be braced above and filled with controlled density fill to fill in any gaps between new smooth wall steep pipe and old CMP culvert and to keep new culvert from moving. Shall follow NDDOT Spec. No. 714 and 830, minimum wall thickness 0.719 inches.

Foundation Preparation: The bidders shall be aware of the possibility of inundated conditions at this site before the bid opening. The cost of any coffer dams and dewatering the excavation shall be included in the bid price.

Traffic Control: Traffic control shall be completed by County Resources. The Contractor shall coordinate timing of road closure with County Engineer.

Signs and Delineators: Any existing signs and delineator posts will be removed by contractor and reset by Grand Forks County Highway Department personnel.

Precast Concrete Box Culverts: The installation of the precast RCBS shall satisfy the applicable portions of "AASHTO Standard Specifications for Highway Bridges", Division II, Section 27 and Section 2 along with Section 210 of the "North Dakota Standard Specifications for Road and Bridge Construction."

The end sections include two reinforced concrete cutoff walls below the floor on each side of the culvert. The cutoff walls shall be placed under the end sections of the box culvert and shall be a minimum of 12 inches thick, 3 feet deep, and three feet longer than the barrel section is wide. Holes shall be cast at 3' centers through the floor of each end section and into the cutoff walls to receive 3/4" diameter dowels. Then the void shall be filled with grout.

All the RCB sections shall be tied together by an acceptable method. The ties should adequately hold the sections together under construction load and service load conditions. The sections shall be tied together. If U-bolts are used, the four u-bolts will be located at the third points of the outside walls. The hardware shall either be hot-dipped galvanized according to Section 854 of the "North Dakota Standard Specifications for Road and Bridge Construction" or mechanically galvanized according to ASTM B695. Steel cable ties shall be corrosion protected and their ends grouted.

All four sides of each barrel section joint shall be wrapped with a geotextile fabric that prevent soil from leaking through the joint. In addition, an approved water tight joint sealant shall be placed at each interior joint location. The water tight sealant shall extend across the bottom of each joint and extend up 1/3 of the box culvert height at each side. The geotextile fabric shall be a minimum of 24 inches wide and shall meet the requirements of geotextile separation fabric of Section 709 of the "North Dakota Supplemental Specifications." Geotextile fabric shall also be required at the outside of each cutoff wall vertical joint, if more than one unit is used. A groove should be made in the bedding 1" deep and 2' - 3' wide in front of each joint to prevent sand from being pushed into the joint during installation.

The box culvert shall be mechanically backfilled equally on both sides of the box to avoid uneven loading to one side of the culvert in maximum lifts of 8-inches.

The costs of providing and installing the ties, geotextile fabric and sealant shall be included in bid price.

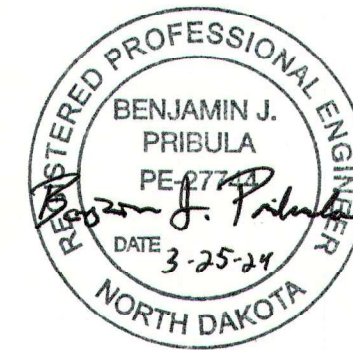
The joint between existing Grand Forks County Road No. 3 10' x 10' box culvert and proposed box culvert shall be reinforced with 4" angle iron anchored to both boxes.

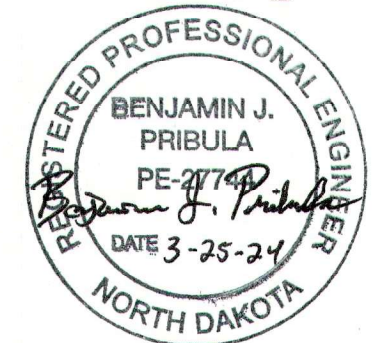
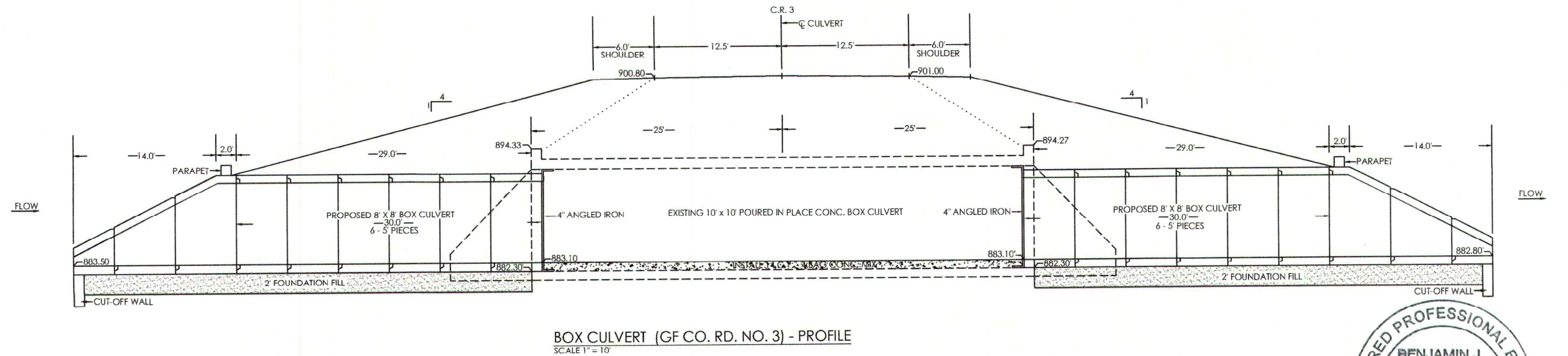
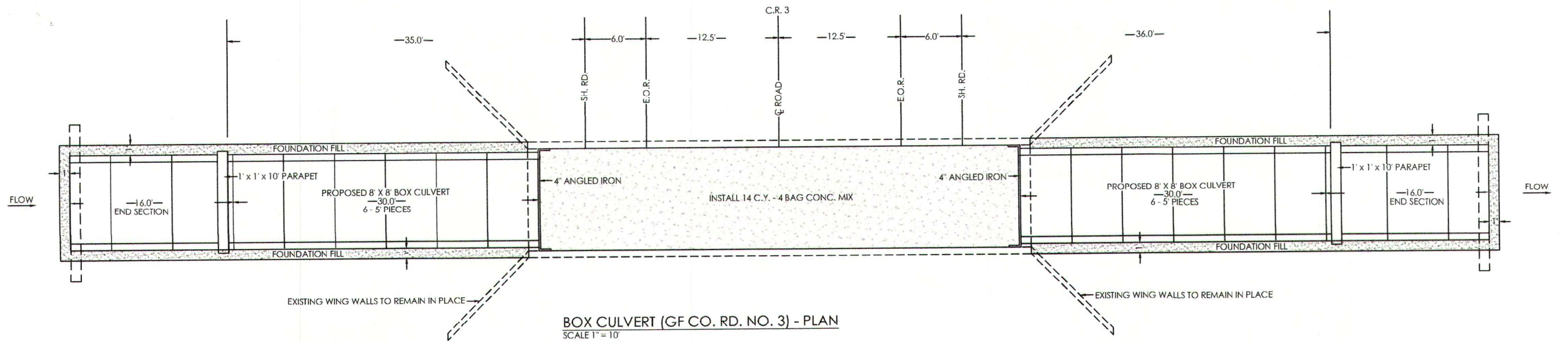
The joint between existing Emery Street 5' x 5' box culvert and proposed box culvert shall be reinforced with steel plates anchored to both boxes.

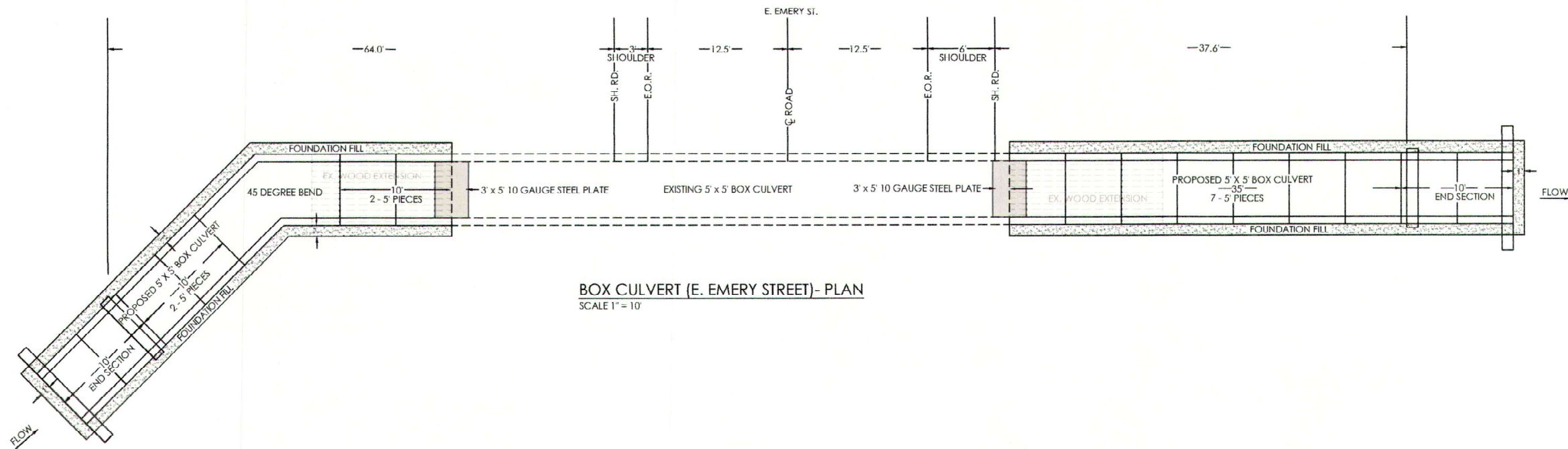
Riprap: Riprap fabric shall be installed by contractor under riprap.

Plan Quantities

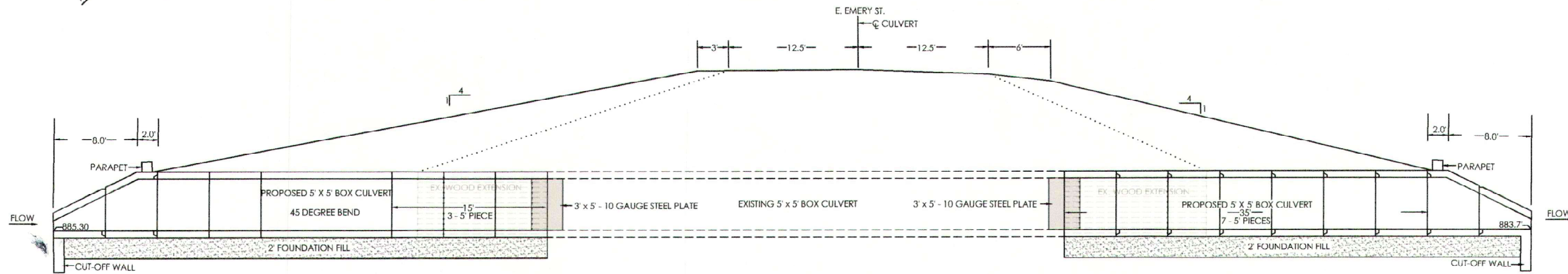
Furnish and Install 8 ft x 8 ft RCBC	LF	60
Furnish and Install 8 ft x 8 ft RCBC End Section	EA	2
Furnish and Install 5 ft x 5 ft RCBC	LF	60
Furnish and Install 5 ft x 5 ft RCBC 45 Degree Bend	EA	1
Furnish and Install 5 ft x 5 ft RCBC End Section	EA	2
Furnish and Install 60 Inch Smooth Wall Steel Pipe Inside Existing 72 Inch CMP	LF	120
Furnish and Install 60 Inch CMP Flared End Section	EA	2
Removal of Existing Wooden Culvert Extensions	LS	1
Strip, Stockpile and Replace Topsoil	LS	1
Rip-Rap (18 inch depth)	CY	7,010
Rip-Rap Fabric	SF	4,640
Borrow Material	CY	4,100
Foundation Fill (2 feet depth)	CY	133
Clearing and Grubbing	LS	1
R1 Fabric	SY	200



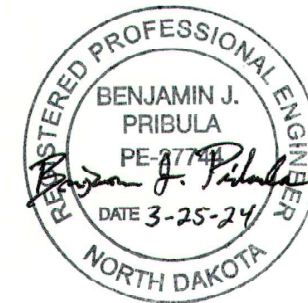


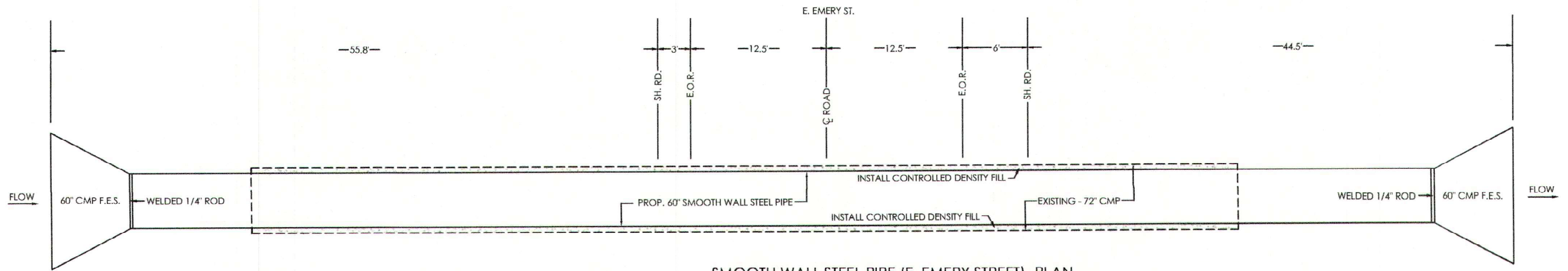


BOX CULVERT (E. EMERY STREET)- PLAN
SCALE 1" = 10'



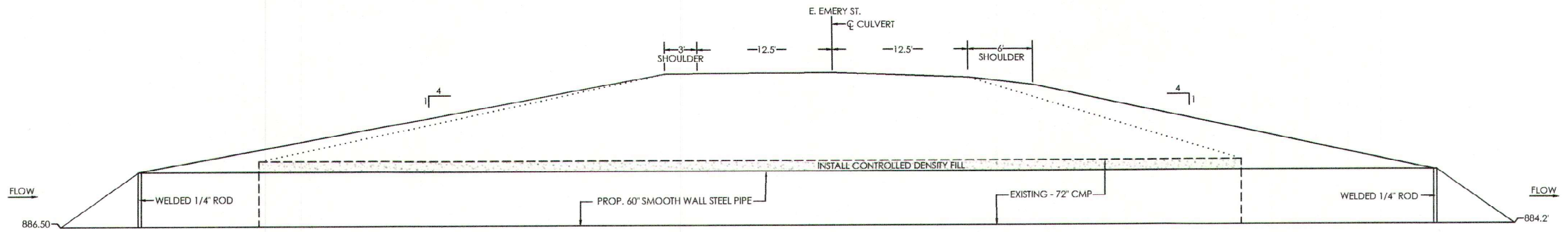
BOX CULVERT (E. EMERY STREET)- PROFILE
SCALE 1" = 10'





SMOOTH WALL STEEL PIPE (E. EMERY STREET)- PLAN

SCALE 1" = 10'



SMOOTH WALL STEEL PIPE (E. EMERY STREET)- PROFILE

SCALE 1" = 10'

