

# MONROE COUNTY DEPARTMENT OF TRANSPORTATION

## ADDENDUM NO. 2

To The Contract Documents  
For The Rehabilitation Of

**LONG POND ROAD OVER ROUND POND CREEK  
TOWN OF GREECE  
S.I.N. 05-136-256  
PIN 4754.77, D033403**

### TO ALL HOLDERS OF CONTRACT DOCUMENTS:

Your attention is directed to the following changes to the Contract Documents.

### ADDENDUM No. 2:

#### IN THE SPECIFICATIONS AND RELATED DOCUMENTS:

1. **Separate Proposal Packet: DELETE Page P-23. REPLACE with Page P-23R** that is attached to this addendum and becomes part of the contract documents. **Item 602.2596, Lining with High Density Polyethylene Pipe (96" diameter)** is being replaced with **Item 602.2796, Lining with Profile Wall High Density Polyethylene Pipe (96" diameter)**.
2. **Separate Proposal Packet: DELETE Page P-27. REPLACE with Page P-27R** that is attached to this addendum and becomes part of the contract documents. **Item 633.14, Removal and Repair of Deteriorated HMA Pavement** has been added to the contract.

#### IN THE CONTRACT PLANS:

1. **Drawing Nos. 2, 7, 8, 9, and 11 of 14: DELETE** all references to **Item 602.2596, Lining with High Density Polyethylene Pipe (96" diameter)**. **REPLACE** with references to **Item 602.2796, Lining with Profile Wall High Density Polyethylene Pipe (96" diameter)**. The item number has changed.
2. **Drawing Nos. 8 and 9: DELETE** all references to 96" I.D. Pipe **Ovalled to 84"x122"**. **REPLACE** with references to 96" I.D. Pipe **Ovalled to Approximately 84"x122" (+/- 2")**. The intent is to make sure the ovalled pipe fits within the host pipe-arch culverts. Slight variations between manufacturers in final dimensions of the ovalled pipe will be allowed.
3. **Drawing No. 9: DELETE Drawing No. 9. REPLACE with Drawing No. 9R** that is attached to this addendum and becomes part of the contract documents.

**IMPORTANT NOTE: All potential bidders shall make sure they sign the Acknowledgement of Receipt of Addenda within the proposal book.**

October 19, 2012

END OF ADDENDUM

**MONROE COUNTY DEPARTMENT OF TRANSPORTATION  
AND C&S ENGINEERS, INC.**



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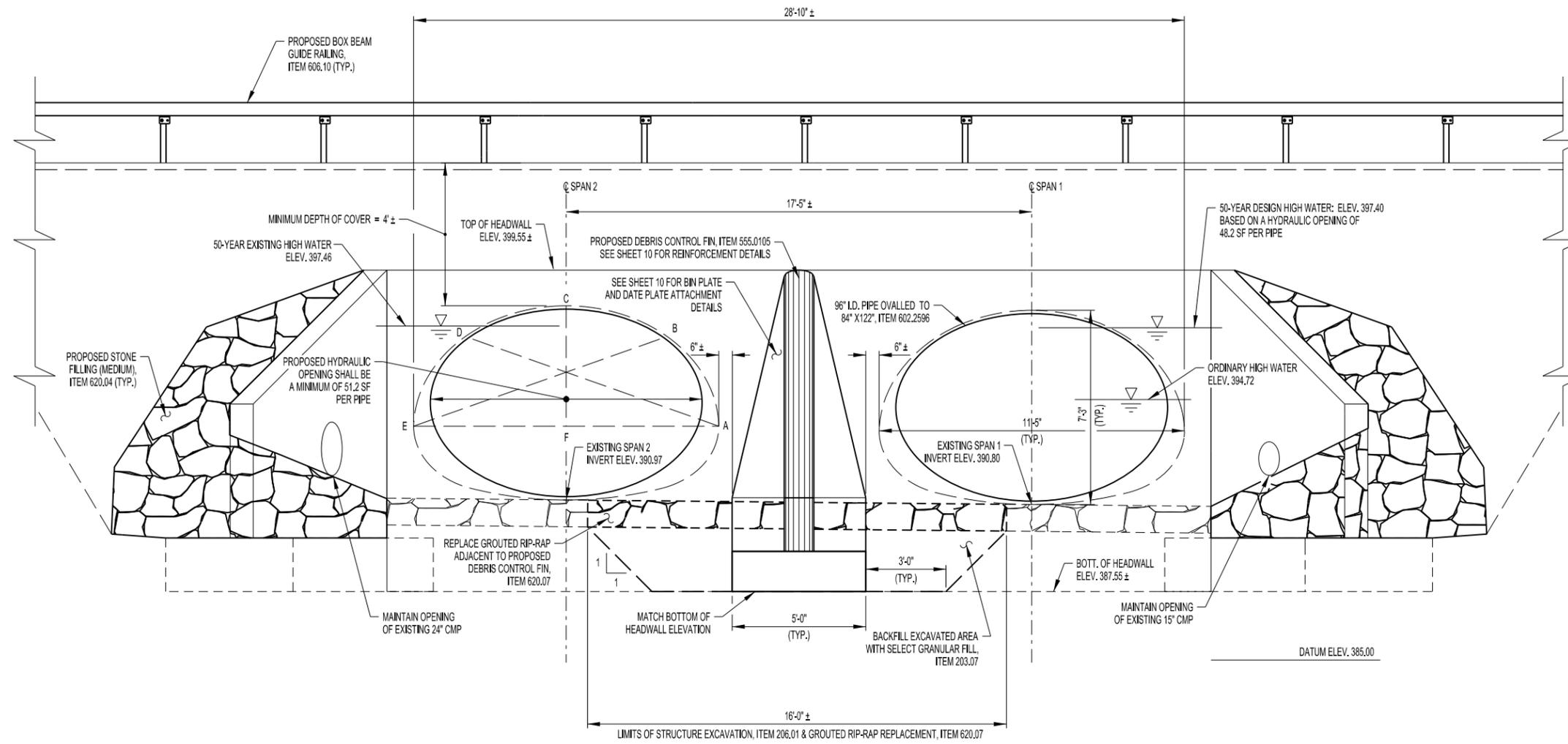
Seth D. Kaeuper, PE 076853  
Project Manager

Date: October 19, 2012

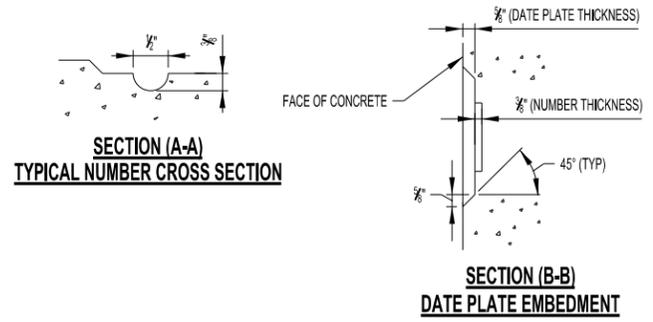
P.I.N. 4754.77 - LONG POND ROAD BRIDGE REHABILITATION PROJECT  
TOWN OF GREECE, MONROE COUNTY

			BROUGHT FORWARD			
ITEM NUMBER	ESTIMATE OF QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT BID PRICE		AMOUNT BID	
			DOLLARS	CTS	DOLLARS	CTS
556.0202	812	EPOXY-COATED BAR REINFORCEMENT FOR STRUCTURES  FOR ..... PER LB				
602.2796	310	LINING WITH PROFILE WALL HDPE PIPE, 96 INCH DIAMETER  FOR ..... PER FT				
603.171116	1	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2" CORRUGATIONS) 15 INCH DIAMETER, 16 GAUGE  FOR ..... PER EA				
603.9815	48	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 15 INCH DIAMETER  FOR ..... PER FT				
604.070101	1	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES  FOR ..... PER EA				
606.10	180	BOX BEAM GUIDE RAILING  FOR ..... PER FT				
606.120201	4	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA  FOR ..... PER EA				
			CARRY FORWARD			



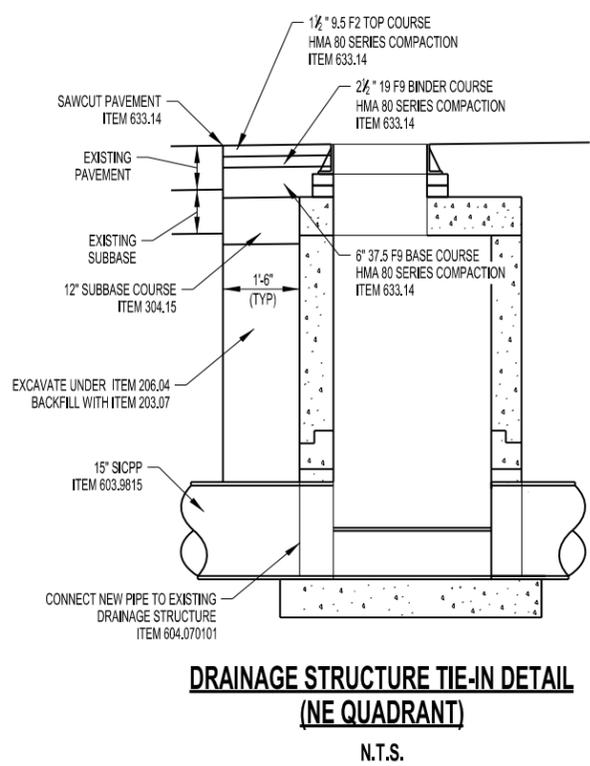
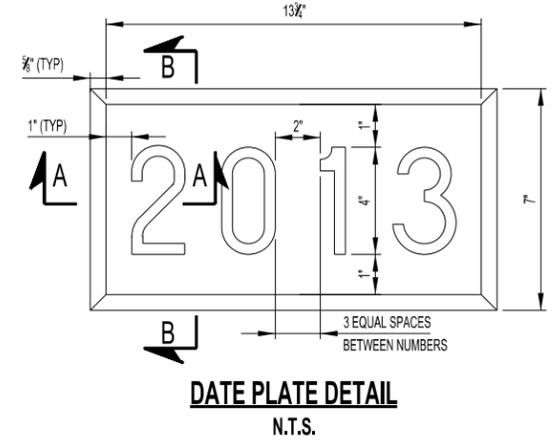


**PROPOSED BRIDGE ELEVATION - INLET**



**DATE PLATE NOTES:**

1. FORM MATERIAL: FORMS FOR DATE PLATES AND NUMBERS MAY BE MADE OF WOOD, METAL, FIBERGLASS OR OTHER APPROVED RIGID MATERIAL.
2. LOCATION: ONE DATE PLATE WILL BE INSTALLED ON THE NEW DEBRIS CONTROL FIN. EXACT LOCATION WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
3. A TOTAL OF ONE INSTALLATION IS REQUIRED.
4. CURRENT YEAR OF CONSTRUCTION SHALL BE CAST IN THE STRUCTURE.
5. PAYMENT TO BE MADE UNDER ITEM 555.0105 FOR CAST-IN-PLACE DEBRIS FIN.
6. FOR BIN PLATE AND DATE PLATE LOCATION ATTACHMENT DETAILS SEE DEBRIS CONTROL FIN DETAIL ON SHEET 10.



PIPE CONFIGURATION:	PIPE ARCH
DEPTH OF PIPE-EARTH COVER:	4.0 FT (MIN.)
GROUND WATER:	BELOW PIPE INVERTS
AVERAGE SOIL DENSITY:	120 PCF
MODULUS OF SOIL REACTION:	ASSUME 1,000 PSI
LIVE LOAD:	LRFD HL-93
HOST PIPE OVALITY:	TO BE DETERMINED BY BIDDER'S REVIEW OF THE FIELD CONDITIONS

CULVERT MEASUREMENTS HAVE BEEN TAKEN AT 3 POINTS ALONG THE CULVERT AND ARE SUPPLIED BELOW FOR INFORMATION PURPOSES.

THE THREE LOCATIONS WITHIN EACH PIPE ARE AS FOLLOWS: (SEE ELEVATION FOR DIMENSION POINTS)

- L1 IS 26.25' FROM THE LEFT FASCIA
- L2 IS 52.3' FROM L1 NEAR CENTERLINE
- L3 IS 31.17' FROM THE RIGHT FASCIA

CULVERT DIMENSIONS FOR SPAN 1		
LOCATION: L1	LOCATION: L2	LOCATION: L3
Line AF: 6.00 FT	Line AF: 5.93 FT	Line AF: 5.81 FT
Line FE: 5.84 FT	Line FE: 5.48 FT	Line FE: 5.84 FT
Line CF: 4.34 FT	Line CF: 4.46 FT	Line CF: 4.45 FT
Line AD: 8.99 FT	Line AD: 8.79 FT	Line AD: 8.69 FT
Line BE: 8.78 FT	Line BE: 8.72 FT	Line BE: 8.94 FT

CULVERT DIMENSIONS FOR SPAN 2		
LOCATION: L1	LOCATION: L2	LOCATION: L3
Line AF: 5.92 FT	Line AF: 5.95 FT	Line AF: 5.83 FT
Line FE: 5.54 FT	Line FE: 5.37 FT	Line FE: 5.58 FT
Line CF: 4.44 FT	Line CF: 4.47 FT	Line CF: 4.37 FT
Line AD: 8.94 FT	Line AD: 8.78 FT	Line AD: 8.74 FT
Line BE: 8.80 FT	Line BE: 8.83 FT	Line BE: 8.88 FT

**NOTES:**

1. PIPES SHALL BE CLEANED AND MAINTAINED FREE OF MATERIAL DURING INSTALLATION OF HDPE PIPE. PAID FOR UNDER ITEM 621.02.
2. THE PROPOSED DEBRIS CONTROL FIN SHALL BE ANCHORED TO THE MIDDLE OF THE LEFT HEADWALL, ALIGNED SYMMETRICALLY IN BETWEEN THE END EDGE OF SPAN 1 AND BEGIN EDGE OF SPAN 2. THE FIN EXTENDS 16'-0" AND THE ALIGNMENT IS SET PERPENDICULAR TO THE FACE OF THE HEADWALL. REFER TO DEBRIS CONTROL FIN DETAILS ON DWG. 10.



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COUNTY ROAD  
PROJECT NAME: LONG POND ROAD BRIDGE OVER ROUND POND CREEK  
TOWN: GREECE  
CAPITAL PROJECT NO.: 1579.01

BRIDGE ELEVATION  
SCALE: AS NOTED  
DATE ISSUED: 10/19/2012  
DRAWING NO.: 9R OF 14