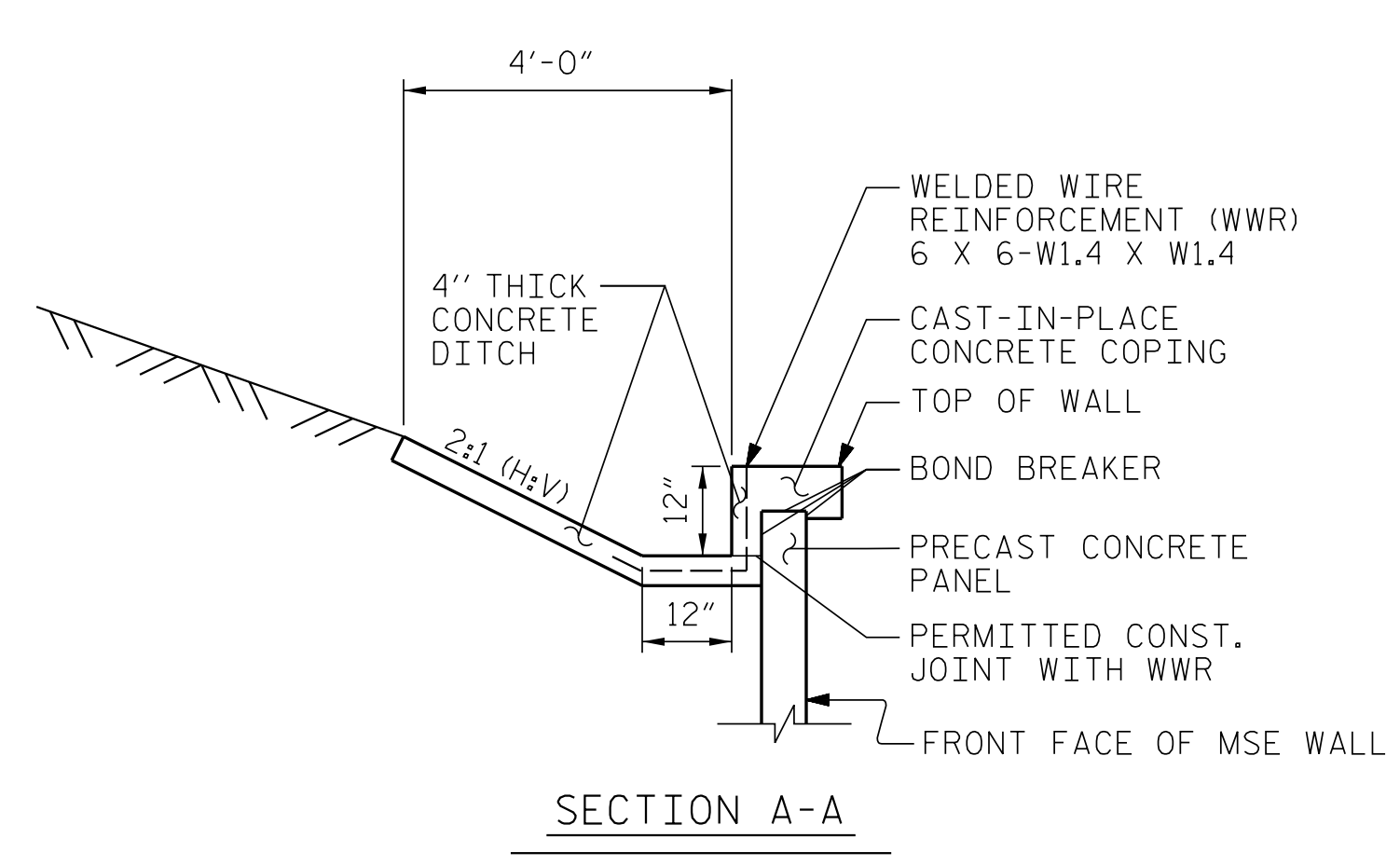
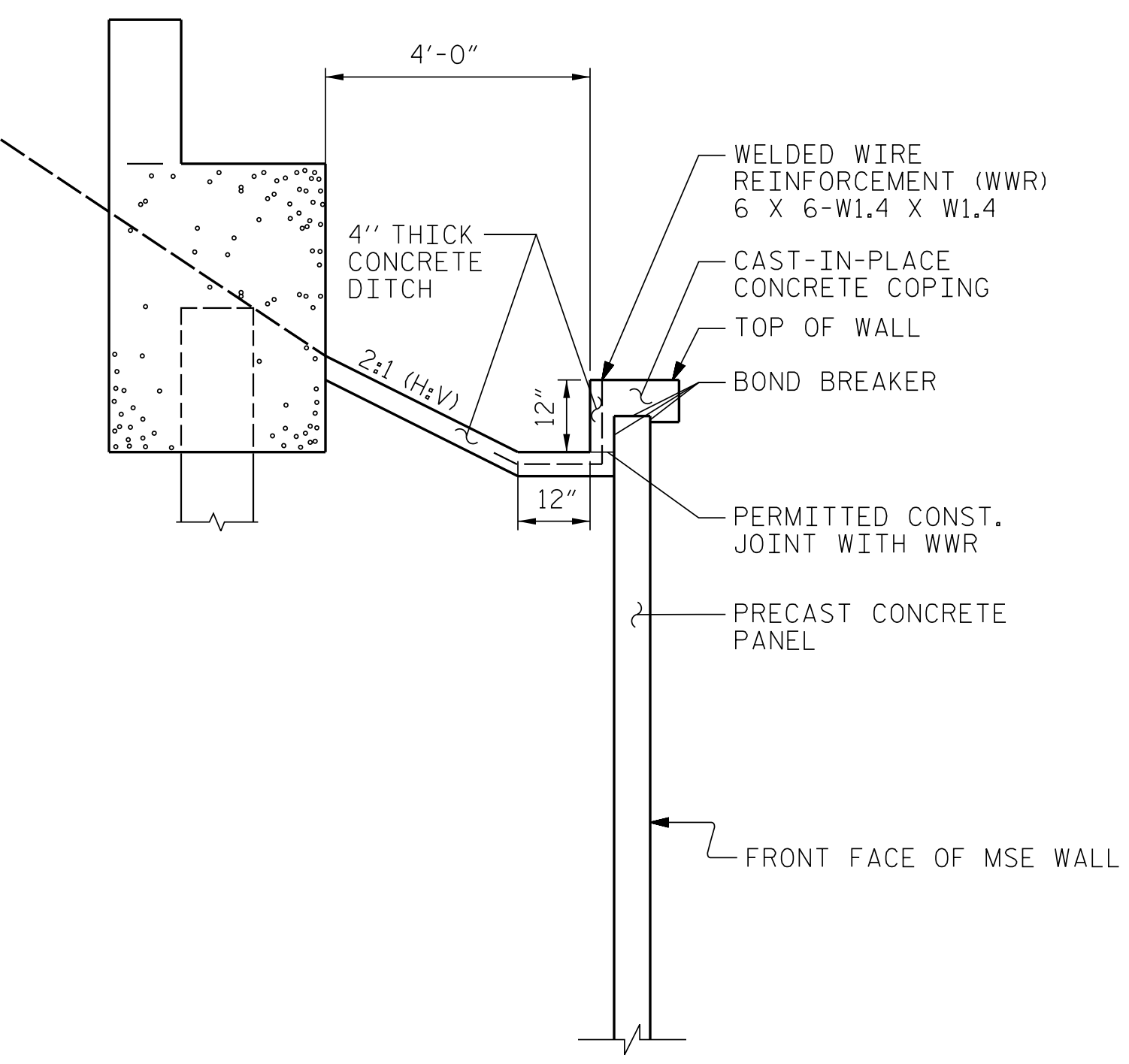


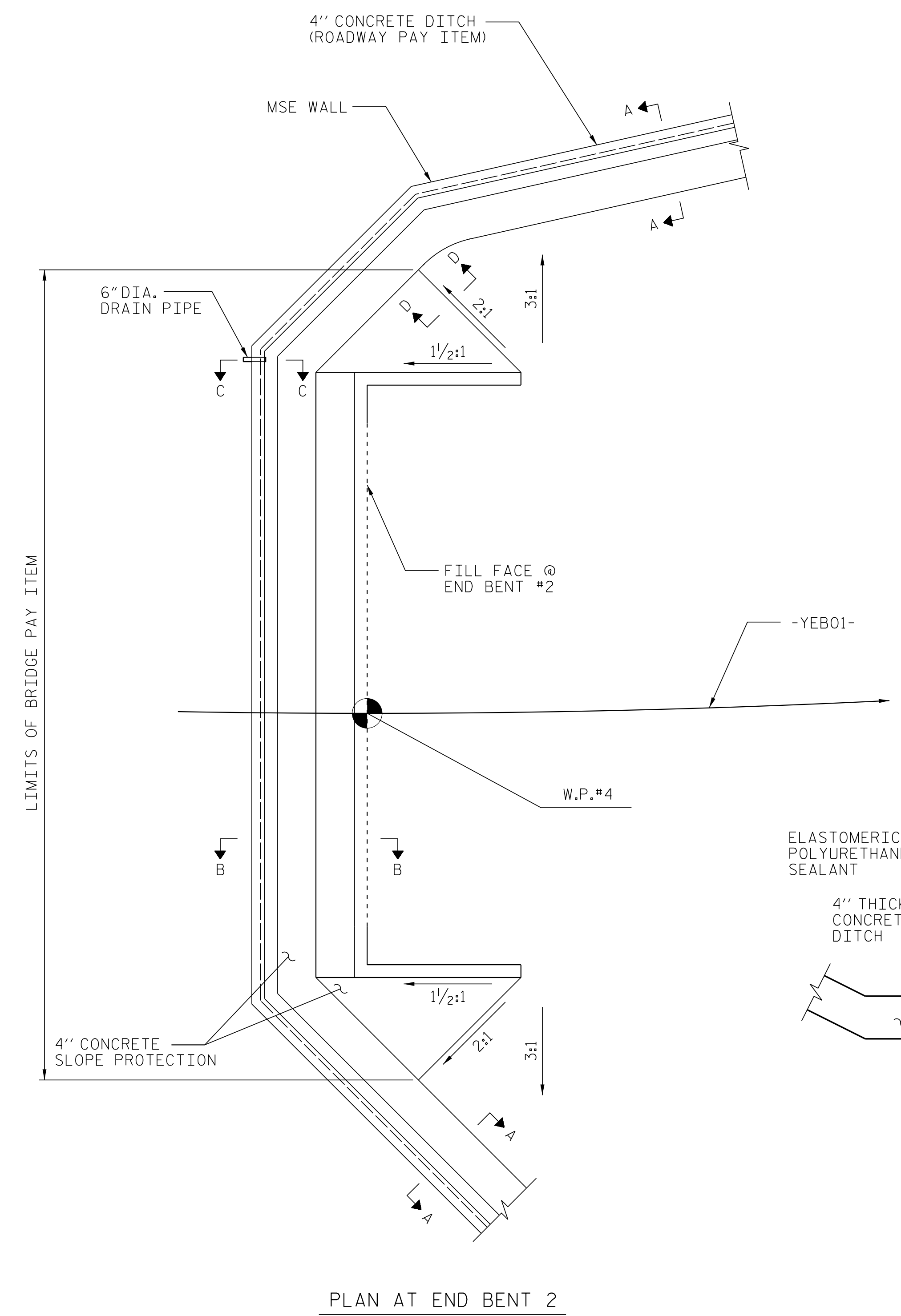
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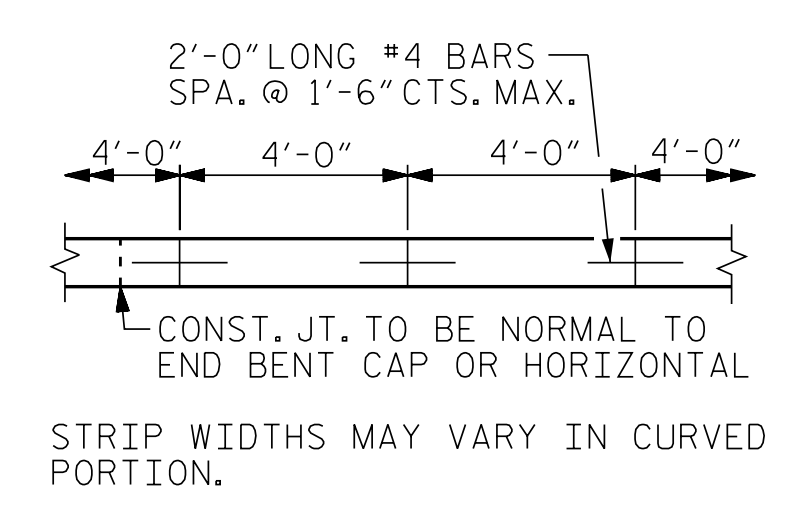
SECTION A-A



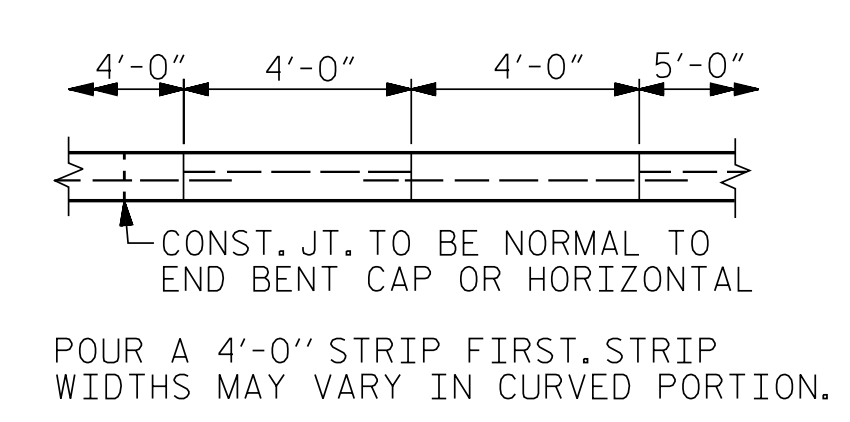
SECTION B-B



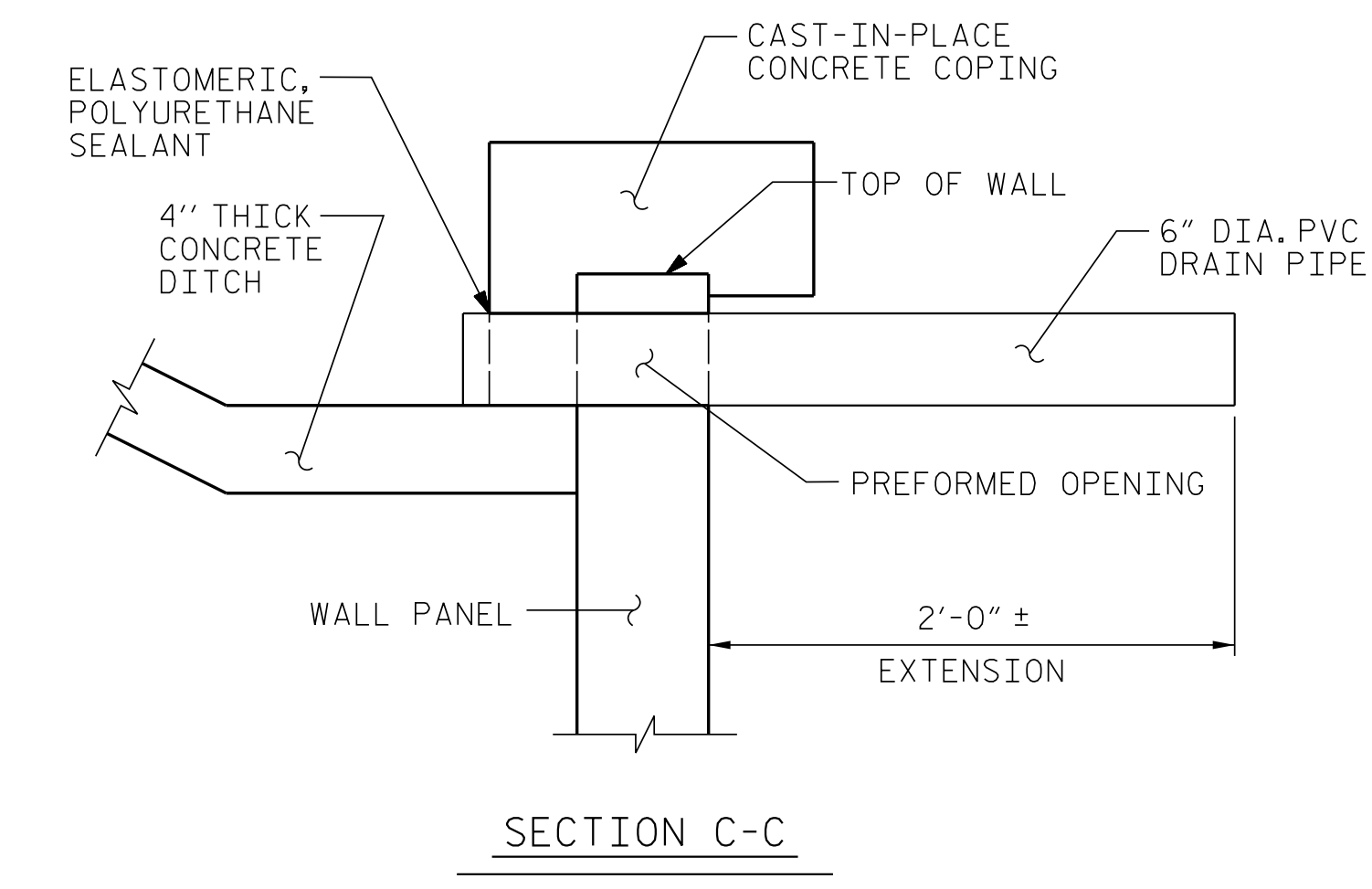
PLAN AT END BENT 2



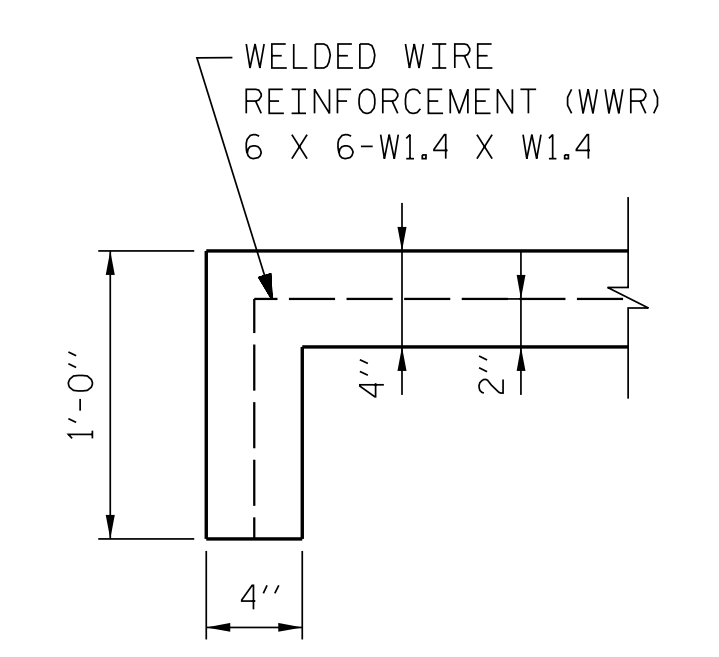
POURING DETAIL



OPTIONAL POURING DETAIL



SECTION C-C



SECTION D-D

NOTES

SLOPE PROTECTION SHALL BE PLACED UNDER THE BRIDGE END AS SHOWN IN THE DETAILS. MEASUREMENT AND PAYMENT SHALL BE AS PRESCRIBED IN SECTION 462 OF THE STANDARD SPECIFICATIONS. FOR BERM WIDTH, SEE GENERAL DRAWING.

SLOPE PROTECTION SHALL CONSIST OF 4" POURED-IN-PLACE CONCRETE PAVING AS SHOWN IN THE DETAILS ON THIS SHEET. CONCRETE SHALL BE CLASS "B". THE CONCRETE SURFACE SHALL BE FINISHED TO THE SATISFACTION OF THE ENGINEER. WELDED WIRE FABRIC REINFORCING SHALL BE 6 X 6 - W1.4 X W1.4, 48" WIDE. THE COST OF THE WELDED WIRE FABRIC SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR SLOPE PROTECTION.

FOR CONCRETE DITCH BEHIND MSE WALL WITH PRECAST PANELS, SEE GEU STANDARD "CONCRETE DITCH BEHIND WALL WITH BACK SLOPE FOR CONCRETE FACING AND COPING".

COORDINATE GRADING REQUIREMENTS WITH ROADWAY CROSS SECTIONS, WALL NO.1 ENVELOPE, AND BRIDGE SHEET "MSE WALL -W1-".

PERFORMED DRAINAGE OPENING SHALL CONSIST OF A MIN. 4" X 6" BLOCKOUT OR 6" DIA. PIPE AT LOW DITCH ELEVATION. STONE OR RIP RAP SHALL BE PROVIDED AT BASE OF WALL BELOW THIS DRAINAGE LOCATION.

BRIDGE @ STA. 32+25.84 -YEB01-	4 INCH SLOPE PROTECTION	WELDED WIRE FABRIC 48 INCHES WIDE
	SQUARE YARDS	APPROX. L.F.
END BENT 2	80	90

PROJECT NO. R-5516
CRAVEN COUNTY
 STATION: 32+25.84 -YEB01-
75+13.29 -L-

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4/12/2017
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 030474
 JOHN C. MORRISON

DocuSigned by:
 John C. Morrison
 AZFDE142C8F4AB

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
STANDARD SLOPE PROTECTION DETAILS					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S-48					TOTAL SHEETS 51

ASSEMBLED BY : NKB	DATE : 05/16
CHECKED BY : JCM	DATE : 05/16
DRAWN BY : REK 1/84	REV. 5/1/06R TLA/GM
CHECKED BY : RDU 1/84	REV. 10/1/11 MAA/GM
	REV. 12/21/11 MAA/GM

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED