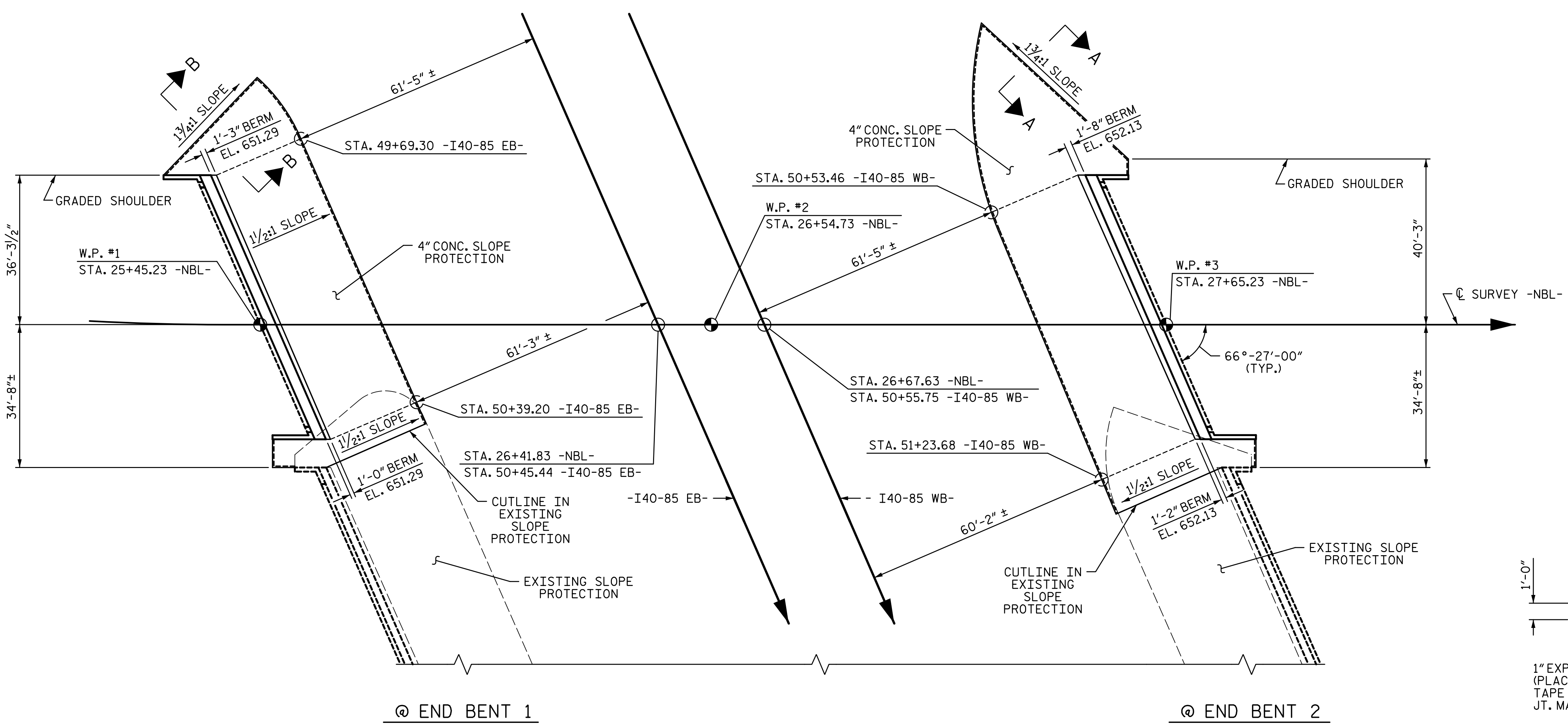


2/10/2017 9:09:10 AM G:\Projects\2014\U-3109A\Structures\Site 1-Bridge 434 (NBL)\Drawings\Final\401\_U3109A\_SML\_SP.dgn



PLAN OF SLOPE PROTECTION

**GENERAL NOTES:**

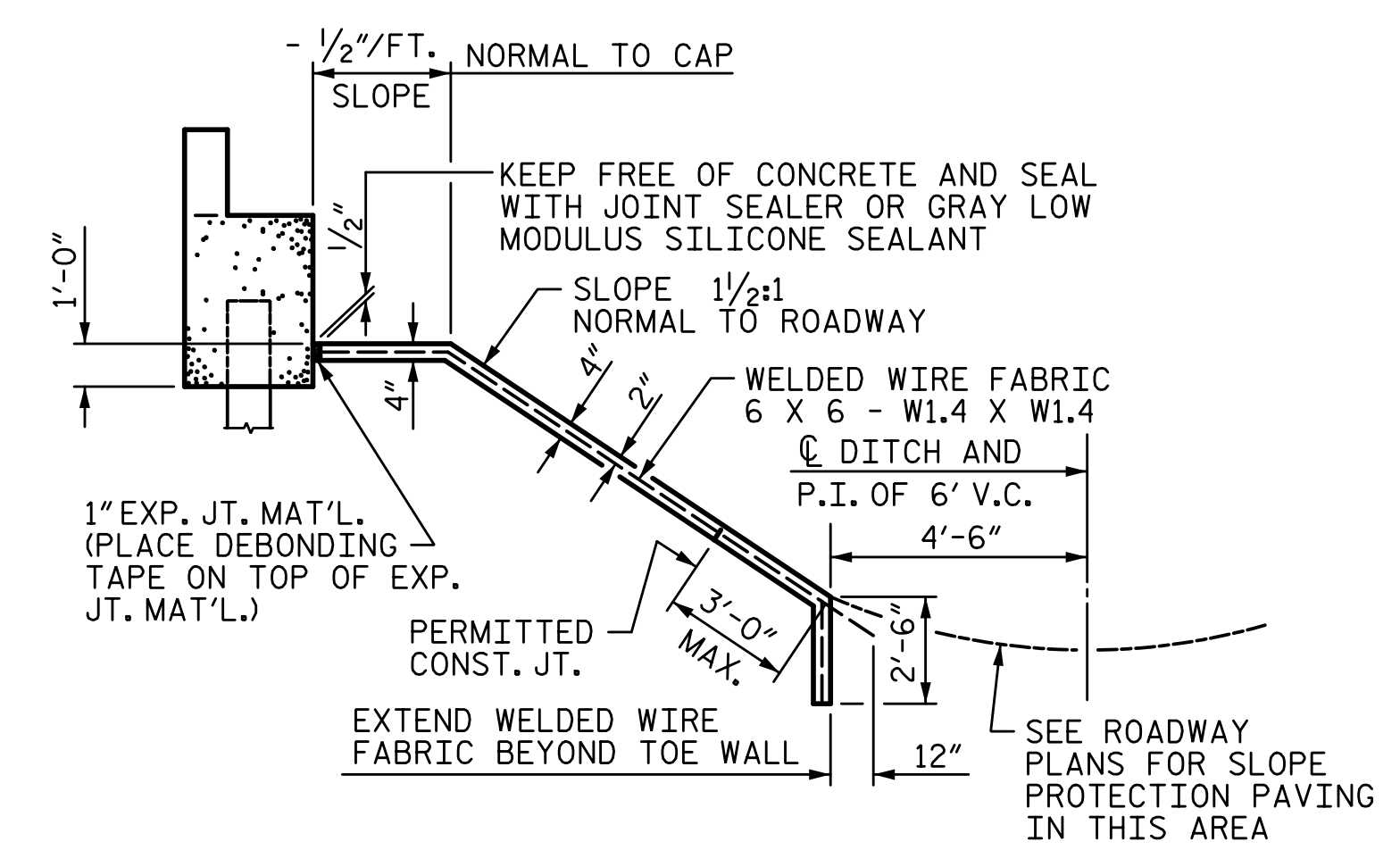
SLOPE PROTECTION SHALL BE PLACED UNDER THE ENDS OF THE BRIDGE AS SHOWN IN THE DETAILS. MEASUREMENT AND PAYMENT SHALL BE AS PRESCRIBED IN SECTION 462 OF THE STANDARD SPECIFICATIONS.

ANY COSTS ASSOCIATED WITH REMOVAL OF EXISTING SLOPE PROTECTION TO OUTLINE SHOWN ON PLANS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR SLOPE PROTECTION.

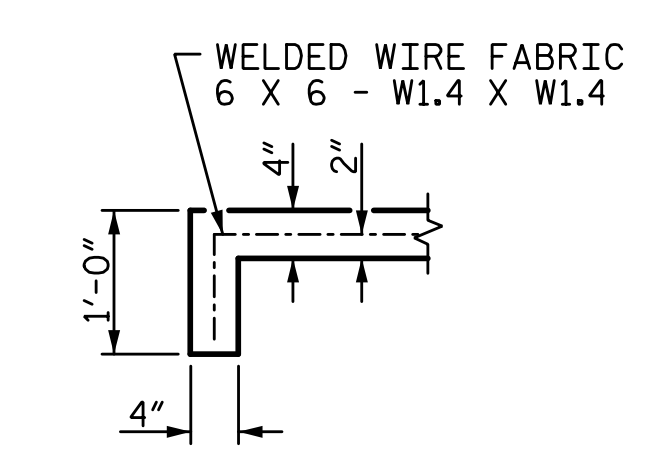
EXISTING SLOPE PROTECTION DAMAGED BY CONSTRUCTION OF NEW END BENTS SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER. ANY COSTS ASSOCIATED WITH REPAIR OR REPLACEMENT OF EXISTING SLOPE PROTECTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR SLOPE PROTECTION.

**SLOPE PROTECTION NOTES:**

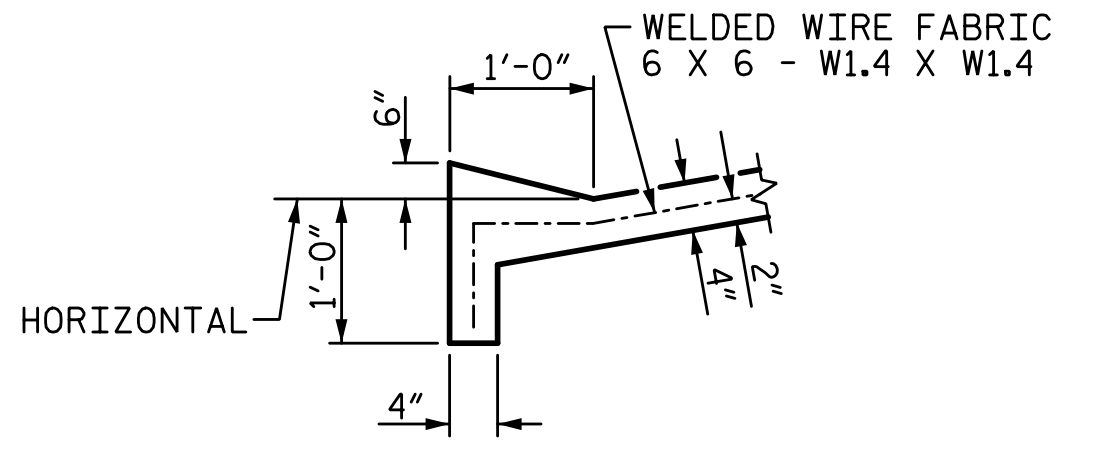
SLOPE PROTECTION SHALL CONSIST OF 4" POURED-IN-PLACE CONCRETE PAVING AS SHOWN IN THE DETAILS ON THIS SHEET. CONCRETE SHALL BE CLASS "B". THE CONCRETE SURFACE SHALL BE FLOATED WITH A WOODEN FLOAT AND FINISHED. WELDED WIRE FABRIC REINFORCING SHALL BE 6 X 6 - W1.4 X W1.4, 60" WIDE. SLOPE PROTECTION SHALL BE POURED IN 5' STRIPS AS SHOWN IN THE "POURING DETAIL" WITH 2'-0" LONG #4 BARS PLACED ALONG THE SLOPE BETWEEN STRIPS AT 1'-6" MAXIMUM SPACING. SLOPE PROTECTION MAY BE POURED IN ALTERNATE 4' AND 5' STRIPS AS SHOWN IN THE "OPTIONAL POURING DETAIL" WITH ADJACENT RUNS OF WELDED WIRE FABRIC LAPPING AT LEAST 6". THE COST OF THE WELDED WIRE FABRIC AND #4 BARS, IF USED, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR SLOPE PROTECTION.



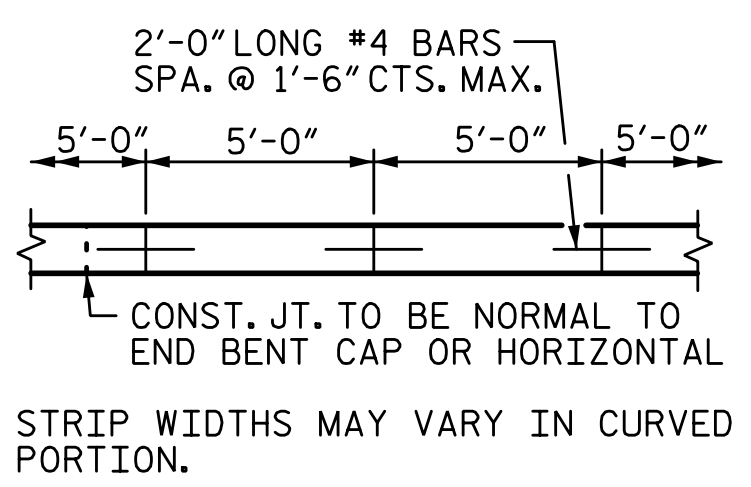
SECTION ALONG ROADWAY



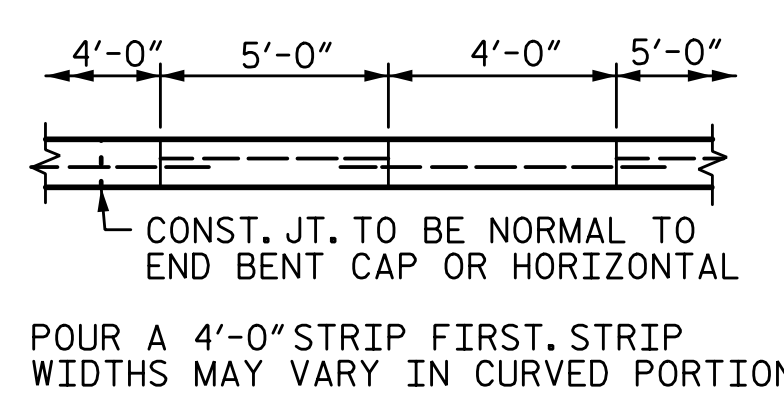
SECTION A-A



SECTION B-B



POURING DETAIL



OPTIONAL POURING DETAIL

BRIDGE @ STA. 26+54.73 -NBL-	4" SLOPE PROTECTION	* WELDED WIRE FABRIC 60" INCHES WIDE
	SY	APPROX. LF
END BENT 1	305	550
END BENT 2	400	720

\* QUANTITY SHOWN IS BASED ON 5'-0" POURS.

PROJECT NO. U-3109A  
ALAMANCE COUNTY  
 STATION: 26+54.73 -NBL-

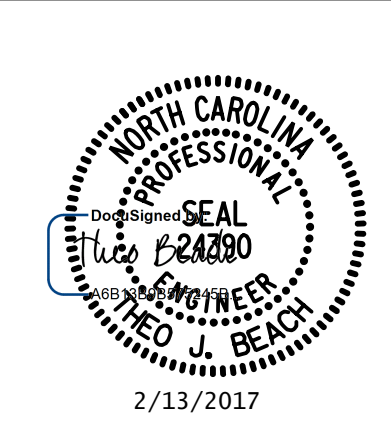
STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SLOPE PROTECTION DETAILS**

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S01-42  
 TOTAL SHEETS S01-49

PLANS PREPARED BY:  
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DRAWN BY: S. D. COOPER DATE: 5-15  
 CHECKED BY: B.S. COX DATE: 5-15  
 DESIGN ENGINEER OF RECORD: T.J. BEACH DATE: 5-15