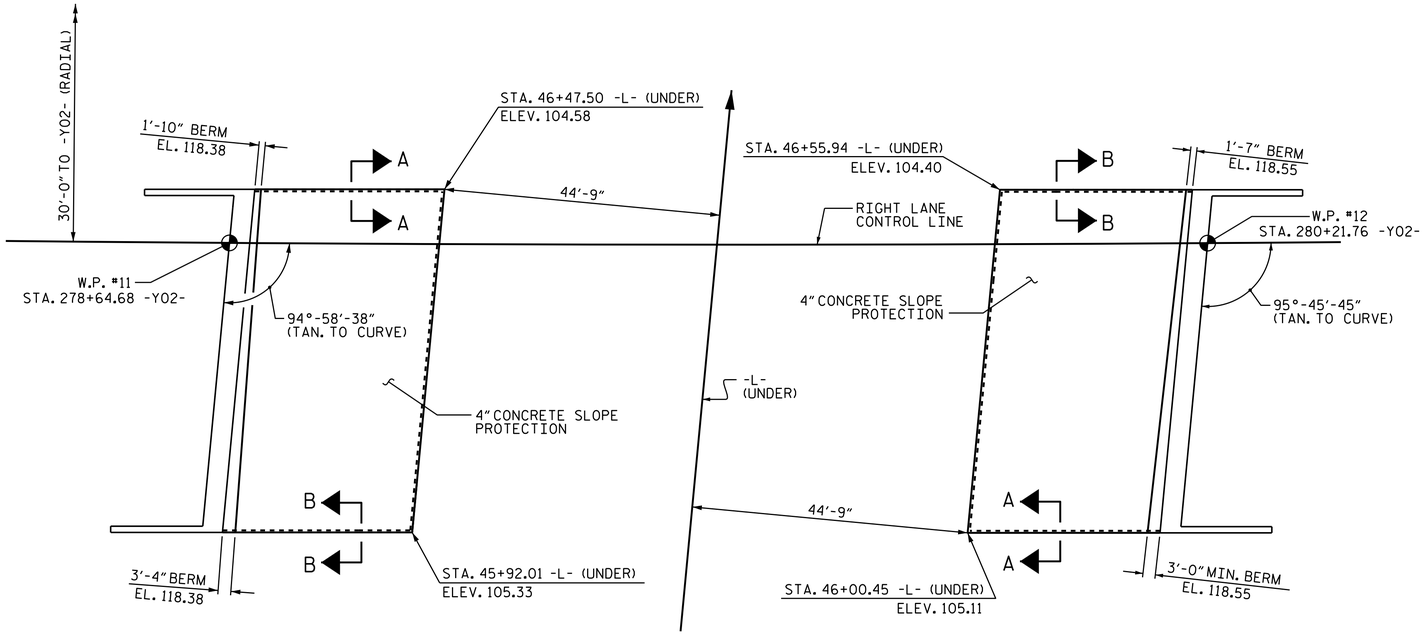


INTEGRAL
END BENT 1

PLAN

INTEGRAL
END BENT 2

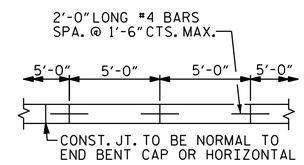
NOTES

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.

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.

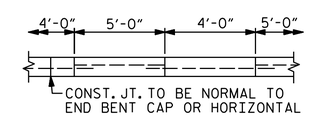
BRIDGE @ STA. 46+73.19 -L- (RIGHT LANE)	4" SLOPE PROTECTION	* WELDED WIRE FABRIC 60 INCHES WIDE
	SQUARE YARDS	APPROX. L.F.
END BENT 1	225	405
END BENT 2	225	405
TOTAL	450	810

* QUANTITY SHOWN IS BASED ON 5' POURS.



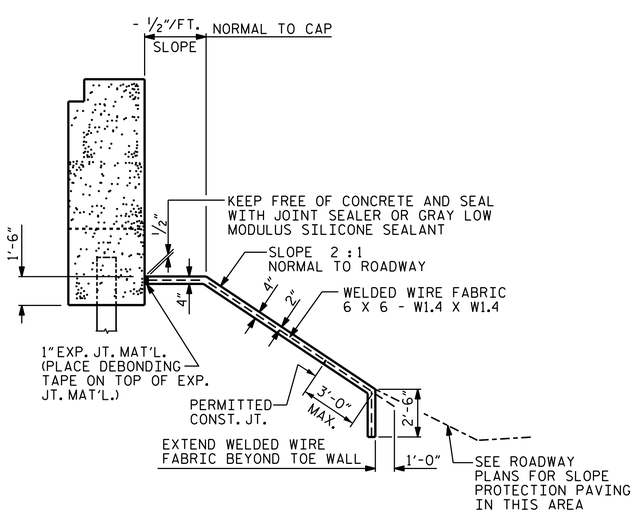
STRIP WIDTHS MAY VARY IN CURVED PORTION.

POURING DETAIL

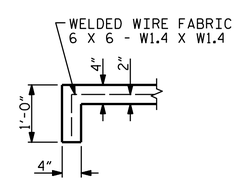


POUR A 4'-0" STRIP FIRST. STRIP WIDTHS MAY VARY IN CURVED PORTION.

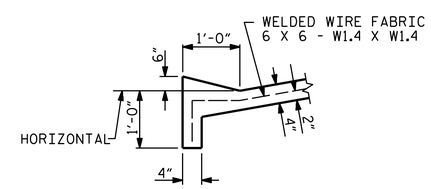
OPTIONAL POURING DETAIL



SECTION ALONG ℄ ROADWAY WHEN FILL CATCHES IN DITCH



SECTION A-A



SECTION B-B

PROJECT NO. R-4903
BLADEN COUNTY
STATION: 46+73.19 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD
SLOPE PROTECTION DETAILS

(RIGHT LANE)

NORTH CAROLINA PROFESSIONAL SEAL 10730 ENGINEER D. ANDRE' DAVENPORT, JR.

DocuSigned by: D. André Davenport, Jr. 895DC284F664492... 10/28/2014

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S-89
1			3				TOTAL SHEETS
2			4				92

STR. #3

STD. NO. SP1

ASSEMBLED BY : J.P. MCCARTHA DATE : 01/29/13
CHECKED BY : R.P. PATEL DATE : 02/04/13

DRAWN BY : ELR 5/92
CHECKED BY : GRP 6/92

REV. 5/1/06 TLA/GM
REV. 10/1/11 MAA/GM
REV. 12/21/11 MAA/GM

DESIGN ENGINEER OF RECORD:
D.A. DAVENPORT DATE : 04/12/13

28-OCT-2014 09:05
R:\Structures\Plans\Str#3\R4903_sd_SP_03.dgn
dadavenport