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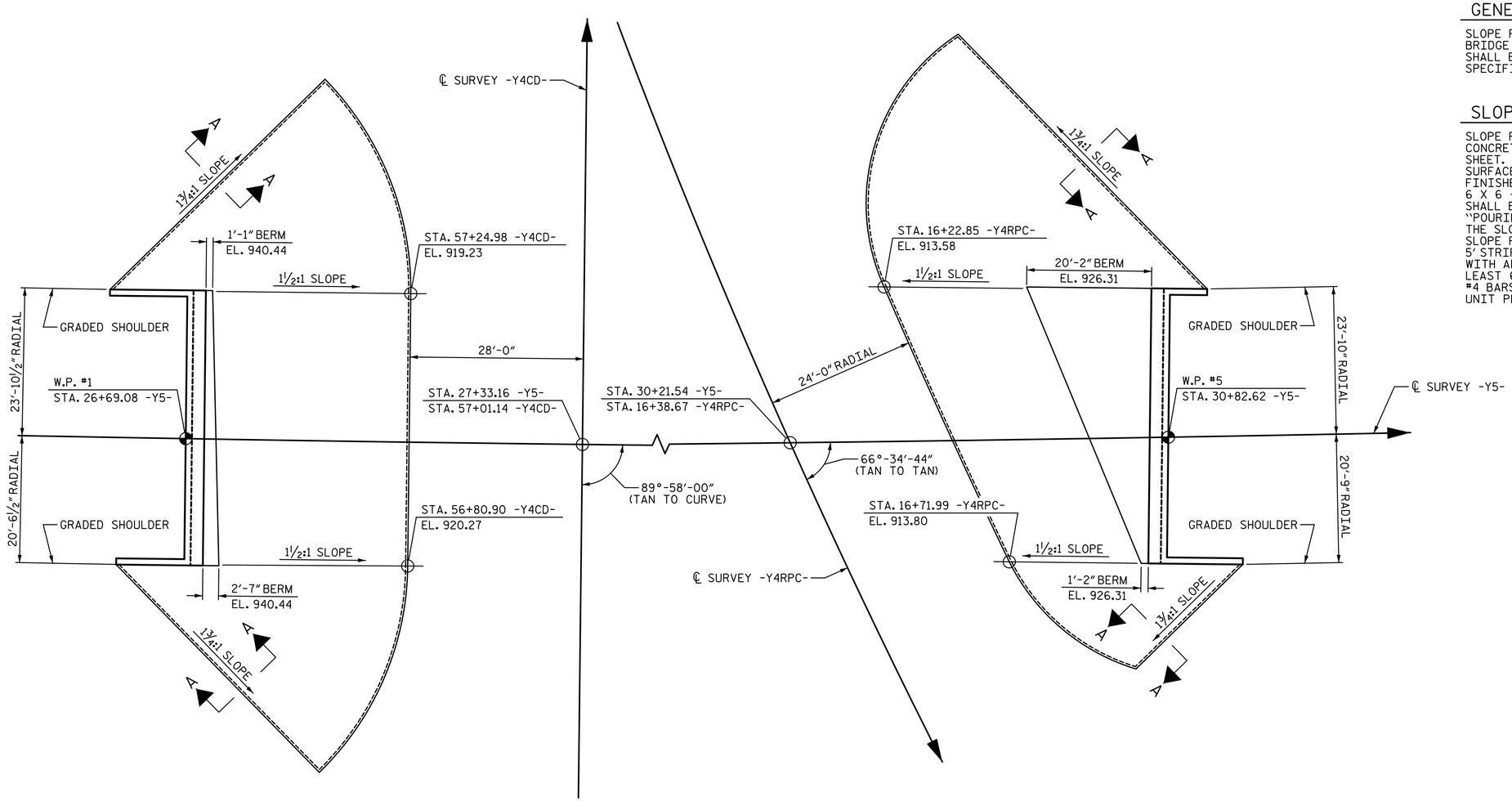


@ END BENT 1

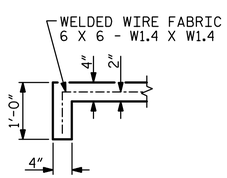
@ END BENT 2

GENERAL NOTES:

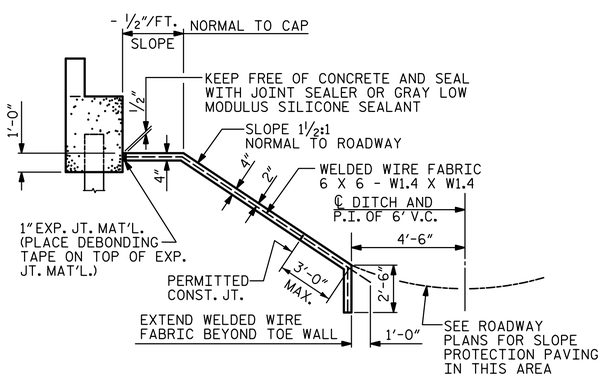
SLOPE PROTECTION SHALL BE PLACED UNDER THE ENDS OF THE BRIDGE AS SHOWN IN THE DETAILS. MEASUREMENT AND PAYMENT SHALL BE AS PRESCRIBED IN SECTION 462 OF THE STANDARD SPECIFICATIONS.

SLOPE PROTECTION NOTES:

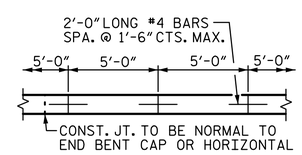
SLOPE PROTECTION SHALL CONSIST OF 4" POURED-IN-PLACE CONCRETE PAVING AS SHOWN IN THE DETAILS ON THIS SHEET. CONCRETE SHALL BE CLASS "B". THE CONCRETE SURFACE SHALL BE FLOATED WITH A WOODEN FLOAT AND FINISHED. WELDED WIRE FABRIC REINFORCING SHALL BE 6 X 6 - W1.4 X W1.4, 60" WIDE. SLOPE PROTECTION SHALL 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 A-A

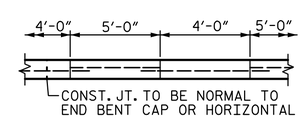


SECTION ALONG ℄ ROADWAY



STRIP WIDTHS MAY VARY IN CURVED PORTION.

POURING DETAIL



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

OPTIONAL POUR DETAIL

ESTIMATED QUANTITIES

BRIDGE @ STA. 28+50.16 -Y5-	4" SLOPE PROTECTION	* WELDED WIRE FABRIC 60 INCHES WIDE
	SY	APPROX. LF
END BENT 1	465	840
END BENT 2	315	570

* QUANTITY SHOWN BASED ON 5'-0" POURS

PLANS PREPARED BY:

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LICENSURE NO. C-2521

NORTH CAROLINA PROFESSIONAL SEAL 023908 ENGINEER MARK A. AVERETTE
Digitally signed by Mark A. Averette
8/15/2014

PROJECT NO. U-2579B
FORSYTH COUNTY
STATION: 28+50.16 -Y5-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SLOPE PROTECTION DETAILS

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-705
1			3					TOTAL SHEETS
2			4					S-707

DRAWN BY: T. BANKOVICH DATE: 3-14
CHECKED BY: M. AVERETTE DATE: 3-14
DESIGN ENGINEER OF RECORD: M. AVERETTE DATE: 3-14

8/15/2014 3:30:38 PM G:\Projects\2013\U-2579B\Structures\Site 18\Site 18 Drawings\Final\U-2579B_sd_18_sp.dgn