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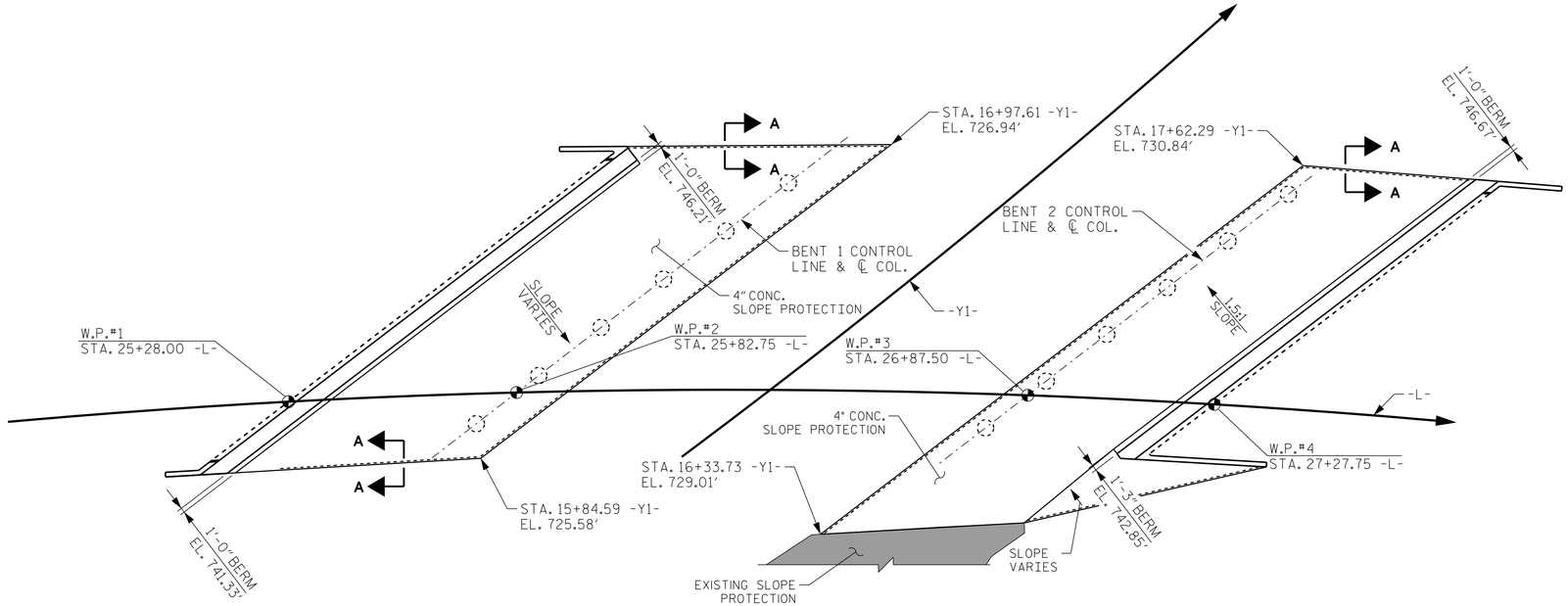


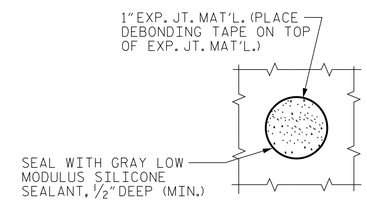
@ END BENT 1 PLAN @ END BENT 2

NOTES

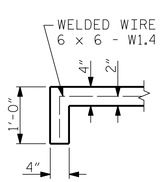
SLOPE PROTECTION SHALL CONSIST OF 4" POURED-IN-PLACE CONCRETE PAVING AS SHOWN IN THE DETAILS ON THIS SHEET. CONCRETE SHALL BE CLASS "B". THE CONCRETE SURFACE SHALL BE FLOATED WITH A WOODED FLOAT AND FINISHED. WELDED WIRE FABRIC REINFORCING SHALL BE 6" x 6" - W1.4 x W1.4 60" WIDE. SLOPE PROTECTION SHALL BE POURED IN 5' STRIPS AS SHOWN IN THE "POURING DETAIL" WITH 2'-0" LONG # 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 AND #4 BARS, IF USED, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR SLOPE PROTECTION.

BRIDGE @ STA. 26+31.94 -L-	4 INCH SLOPE PROTECTION	* WELDED WIRE FABRIC 60 INCHES WIDE
	SQUARE YARDS	APPROX. L.F.
END BENT 1	520	840
END BENT 2	500	850
TOTAL	1,020	1,690

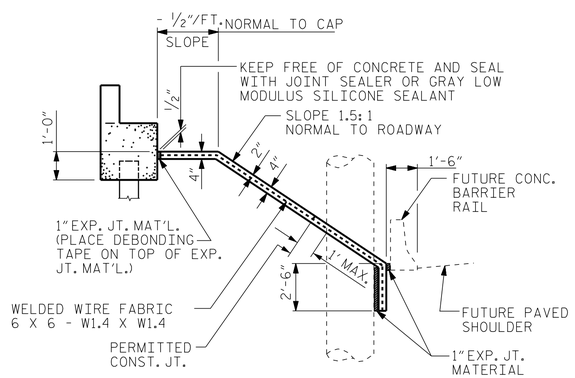
* QUANTITY SHOWN IS BASED ON 5' POURS.



PLAN WHERE CONCRETE SLOPE PROTECTION MUST BE PLACED AROUND A BENT COLUMN

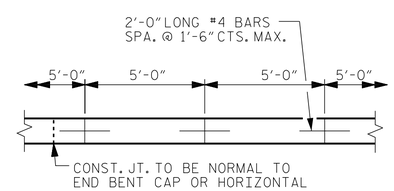


SECTION A-A



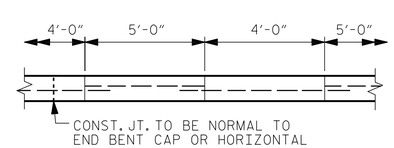
SECTION ALONG ℄ ROADWAY WITH SHOULDER PIER

END BENT 1 SHOWN, END BENT 2 SIMILAR



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

PROJECT NO. B-5119

GUILFORD COUNTY

STATION: 26+31.94 -L -
16+43.93 -Y1-

NORTH CAROLINA PROFESSIONAL SEAL 12186 ENGINEER CECIL L. NARRON

DocuSigned by: Cecil L. Narron C169A3D64502 4DD. 11/3/2014

Kimley»Horn
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Phone (919) 835-1494
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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

SLOPE PROTECTION DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-43
1			3			TOTAL SHEETS
2			4			77

ASSEMBLED BY : JIK		DATE :	10/14
CHECKED BY : JCW		DATE :	10/14
DRAWN BY : ELR 5/92	REV. 5/1/06		TLA/GM
CHECKED BY : GRP 6/92	REV. 10/1/11		MAA/GM
	REV. 12/21/11		MAA/GM

10/31/2014 K:\RDT_Structures_Bridge\NC\01036186_B-5119 I40-85 Bridges\Cad\dgn\B-5119_349_S43.dgn

STD. NO. SP1