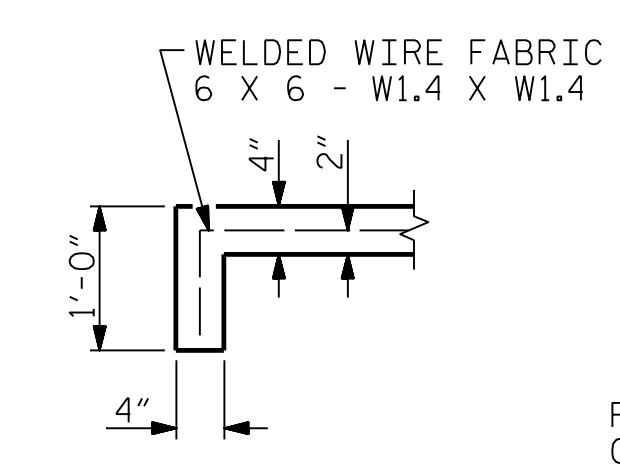


PLAN

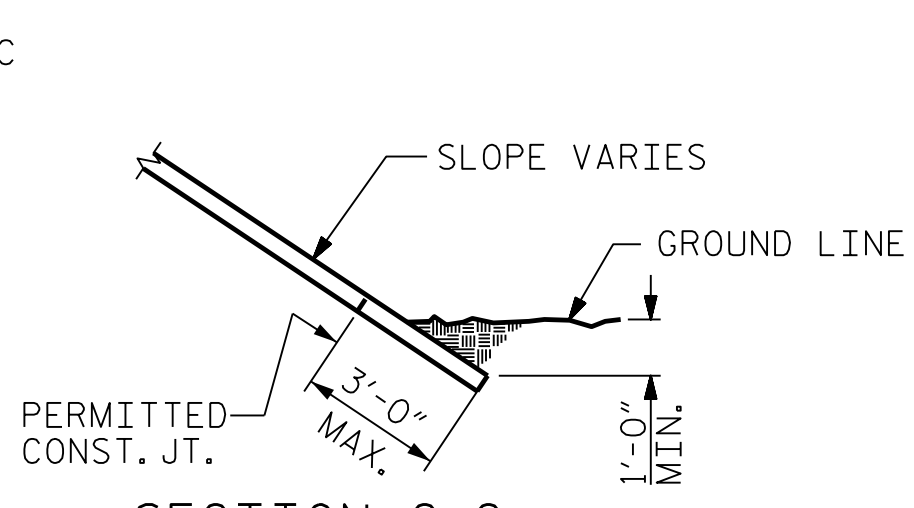
△ RADIAL DIMENSION

BRIDGE @ STA. 22+16.89 C.L.-L-	4 INCH SLOPE PROTECTION	* WELDED WIRE FABRIC 60 INCHES WIDE
	SQUARE YARDS	APPROX. L.F.
END BENT 1	306	551
END BENT 2	341	613

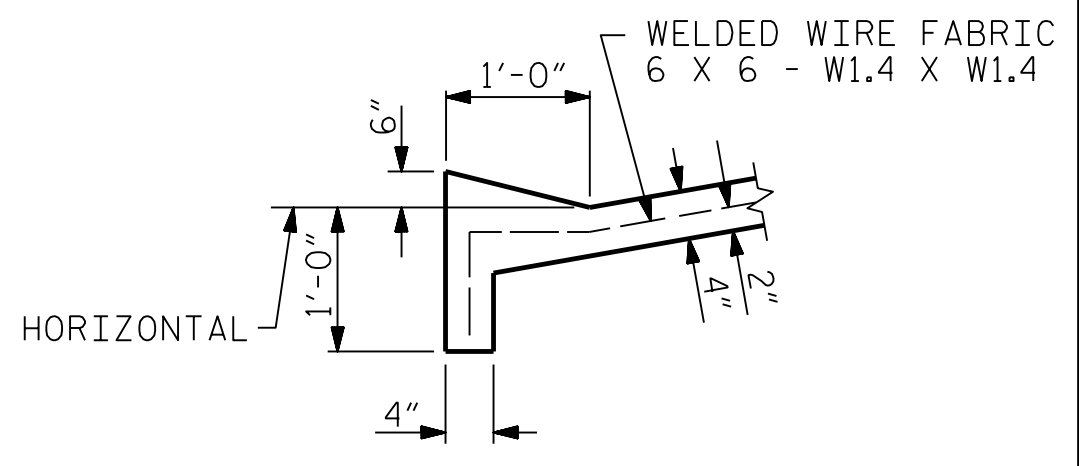
\* QUANTITY SHOWN IS BASED ON 5' POURS.



SECTION A-A



SECTION C-C

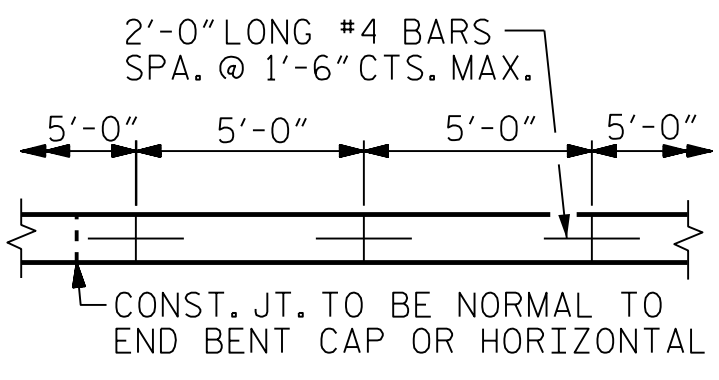


SECTION B-B

GENERAL NOTES

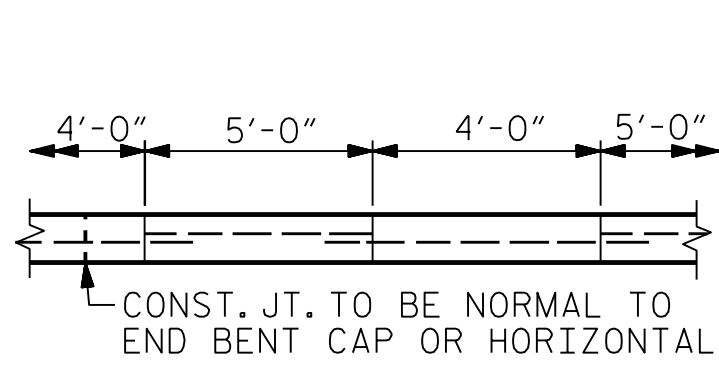
SLOPE PROTECTION SHALL BE PLACED UNDER THE ENDS OF THE BRIDGE AS SHOWN IN THE DETAILS. STRAIGHT EDGING WILL NOT BE REQUIRED UNLESS, IN THE OPINION OF THE ENGINEER, VISUAL INSPECTION INDICATES A NEED FOR IT. MEASUREMENT AND PAYMENT SHALL BE AS PRESCRIBED IN SECTION 462 OF THE STANDARD SPECIFICATIONS. FOR BERM WIDTH, SEE GENERAL DRAWING.

THE 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.



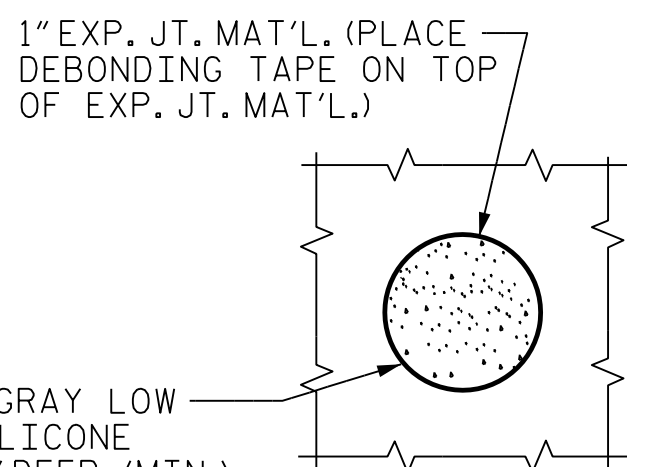
STRIP WIDTHS MAY VARY IN CURVED PORTION.

POURING DETAIL

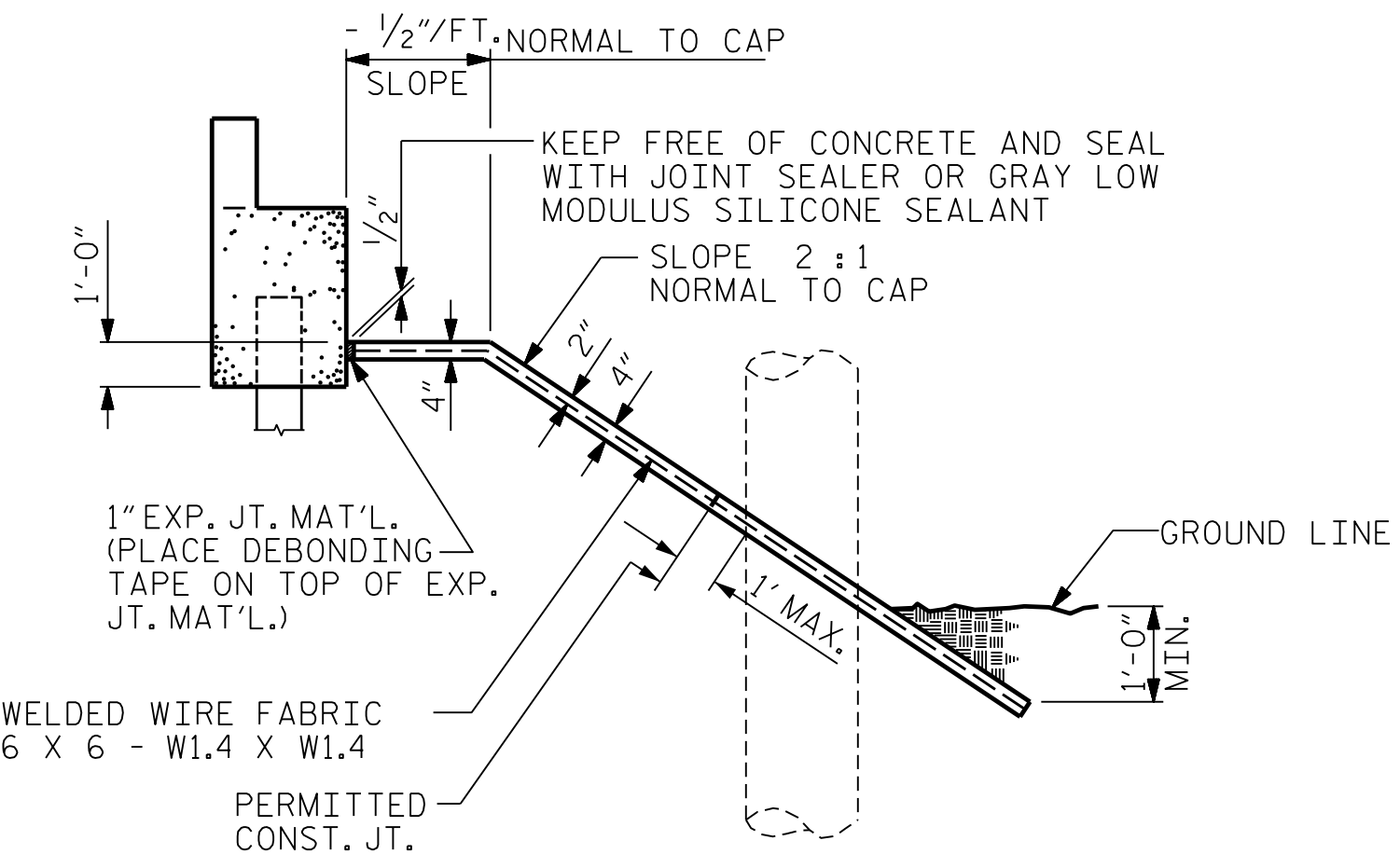


POUR A 4'-0" STRIP FIRST. STRIP WIDTHS MAY VARY IN CURVED PORTION.

OPTIONAL POURING DETAIL



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

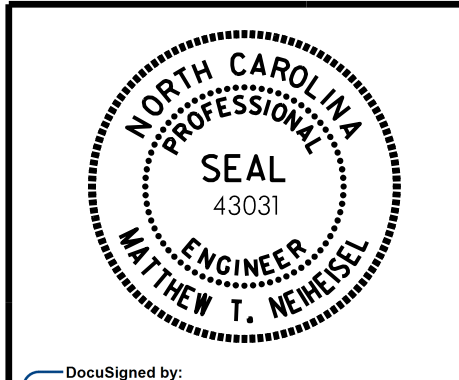


SECTION ALONG C RAILROAD

PROJECT NO. B-5352  
 ROCKINGHAM COUNTY  
 STATION: P.O.T. 22+16.89 -L-

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**STANDARD SLOPE PROTECTION DETAILS**



DocuSigned by:  
 Matthew T. Neiheisel  
 2/20/2018

REVISIONS						SHEET NO.
BY:	DATE:	NO.	BY:	DATE:		S-35
		3				TOTAL SHEETS 37
		4				

**ICA Engineering, Inc.**  
 555 Fayetteville St., Suite 900  
 Raleigh, NC 27601  
 NC License No: F-0258

PLOT DRIVER: NCDOT STRUCTURES DEFAULT PLOTTER.PH  
 USER: dcarter  
 DATE: 2/19/2018  
 TIME: 1:45:37 PM  
 FILE: ... \structures\dgm\Final\CAD\1300

DRAWN BY: D. H. CARTER DATE: FEB 2018  
 CHECKED BY: M. T. NEIHEISEL DATE: FEB 2018  
 DESIGN ENGINEER OF RECORD: M. T. NEIHEISEL DATE: FEB 2018