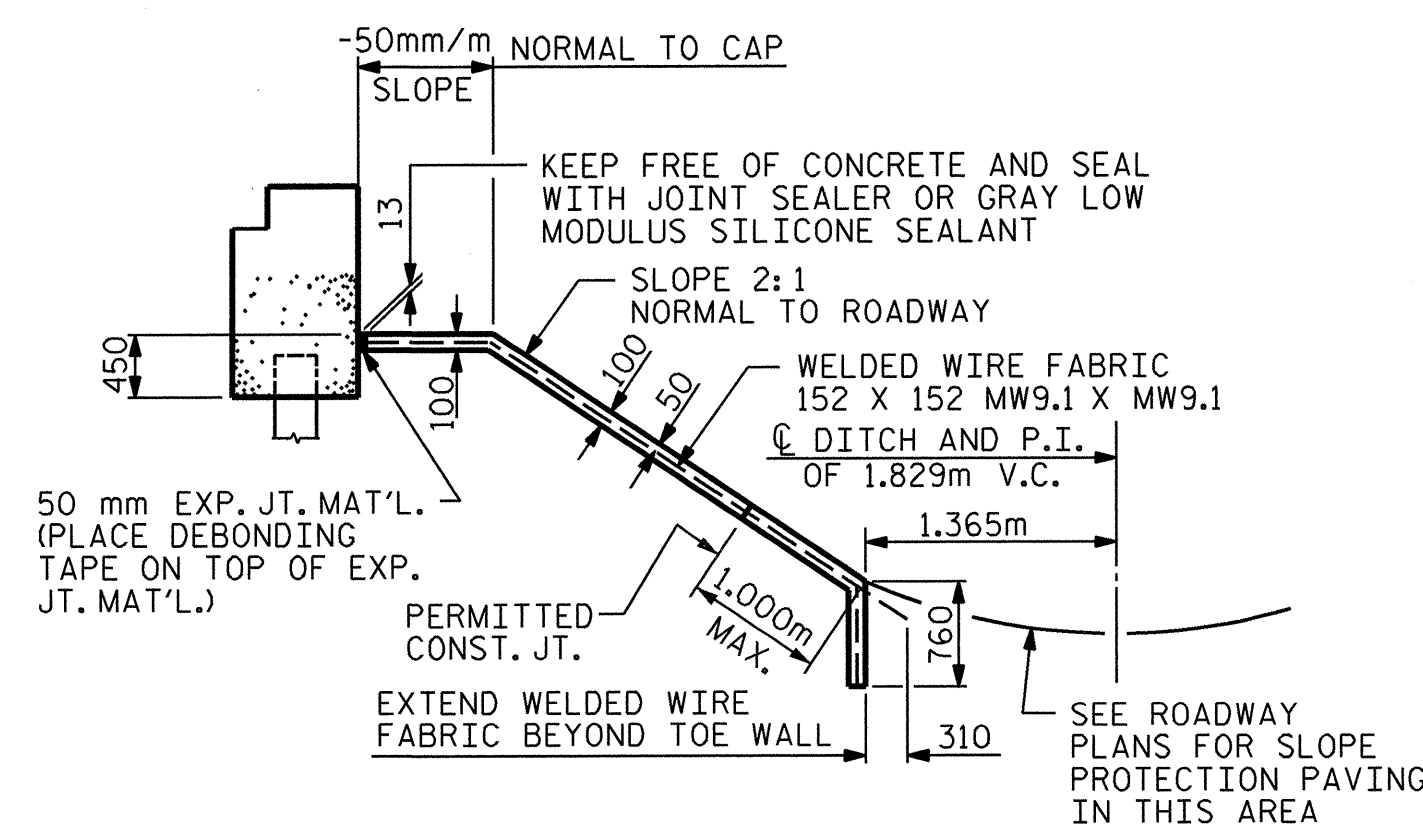
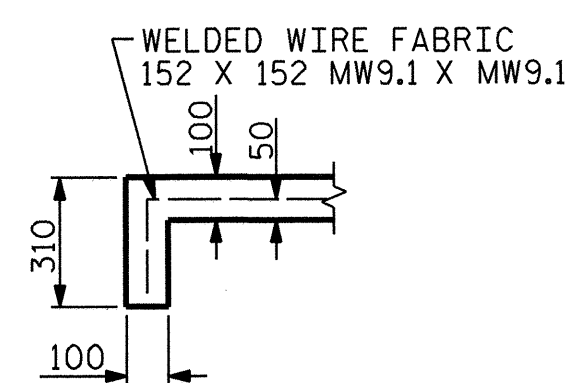


PLAN
(END BENT 1 SHOWN, END BENT 2 SIMILAR)

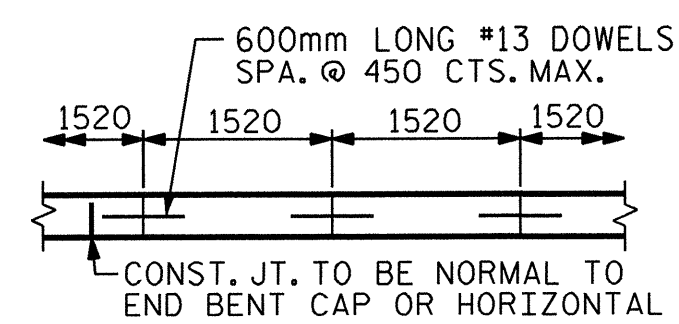


SECTION ALONG ROADWAY WHEN FILL CATCHES IN DITCH

DETAILS FOR ALTERNATE "A"

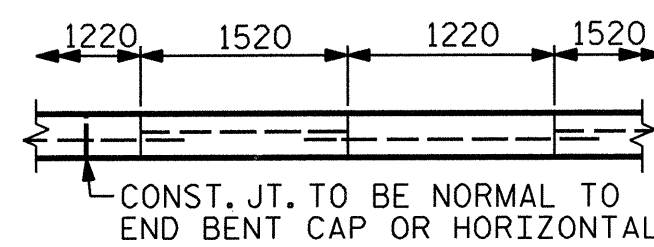


SECTION A-A



STRIP WIDTHS MAY VARY IN CURVED PORTION.

POURING DETAIL



POUR A 1220mm STRIP FIRST, STRIP WIDTHS MAY VARY IN CURVED PORTION.

OPTIONAL POURING DETAIL

GENERAL NOTES

SLOPE PROTECTION SHALL BE PLACED UNDER THE ENDS OF THE BRIDGE AS SHOWN IN THE DETAILS. METHOD OF MEASUREMENT AND BASIS OF PAYMENT SHALL BE AS PRESCRIBED IN SECTION 462 OF THE STANDARD SPECIFICATIONS. FOR BERM WIDTH, SEE GENERAL DRAWING.

ALTERNATE "A"

ALTERNATE "A" SHALL CONSIST OF 100mm 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 152 X 152 - W9.1 X W9.1, 1520mm WIDE. SLOPE PROTECTION SHALL BE POURED IN 1520mm STRIPS AS SHOWN IN THE "POURING DETAIL" WITH 600mm LONG #13 BARS PLACED ALONG THE SLOPE BETWEEN STRIPS AT 450mm MAXIMUM SPACING. SLOPE PROTECTION MAY BE POURED IN ALTERNATE 1220mm AND 1520mm STRIPS AS SHOWN IN THE "OPTIONAL POURING DETAIL" WITH ADJACENT RUNS OF WELDED WIRE FABRIC LAPPING AT LEAST 152mm. THE COST OF THE WELDED WIRE FABRIC AND #13 BARS, IF USED, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE METER FOR SLOPE PROTECTION.

BRIDGE @ STA. 27+61.028 -L- P.O.T.	100 mm SLOPE PROTECTION	* WELDED WIRE FABRIC 1520mm WIDE
	SQUARE METERS	APPROX. METERS
END BENT 1	145	96
END BENT 2	175	116

* QUANTITY SHOWN IS BASED ON 1520mm POURS.

PROJECT NO. R-2552AA
WAKE / JOHNSTON COUNTY
STATION: 27+61.028 -L- P.O.T.

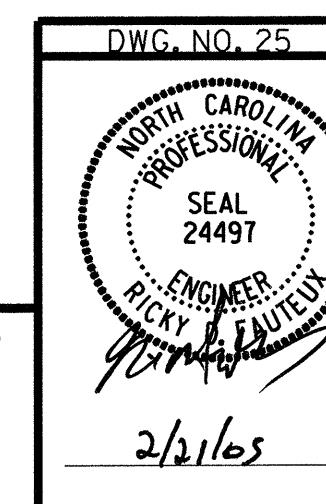
SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD
SLOPE PROTECTION
DETAILS

JANUARY 2005

REVISIONS					SHEET NO. S-252 TOTAL SHEETS 429
NO.	BY:	DATE:	NO.	DATE:	
1			3		
2			4		



RUMMEL, KLEPPER & KAHL, LLP
consulting engineers
5800 FARINGDON PLACE - SUITE 105
RALEIGH, NORTH CAROLINA 27609-3960

G:\COMMONS\302046\BRIDGE\SITES\DGN\FINAL\ R-2552AA -SD- SP1_05.DGN

ASSEMBLED BY : F.D. WEEDEN	DATE : 01/05
CHECKED BY : R.D. FAUTEUX	DATE : 01/05
DRAWN BY : ELR 5/92	REV. 10/17/00 RWW/LES
CHECKED BY : GRP 6/92	REV. 7/10/01 LES/RDR
	REV. 5/17/03 RWW/JTE