

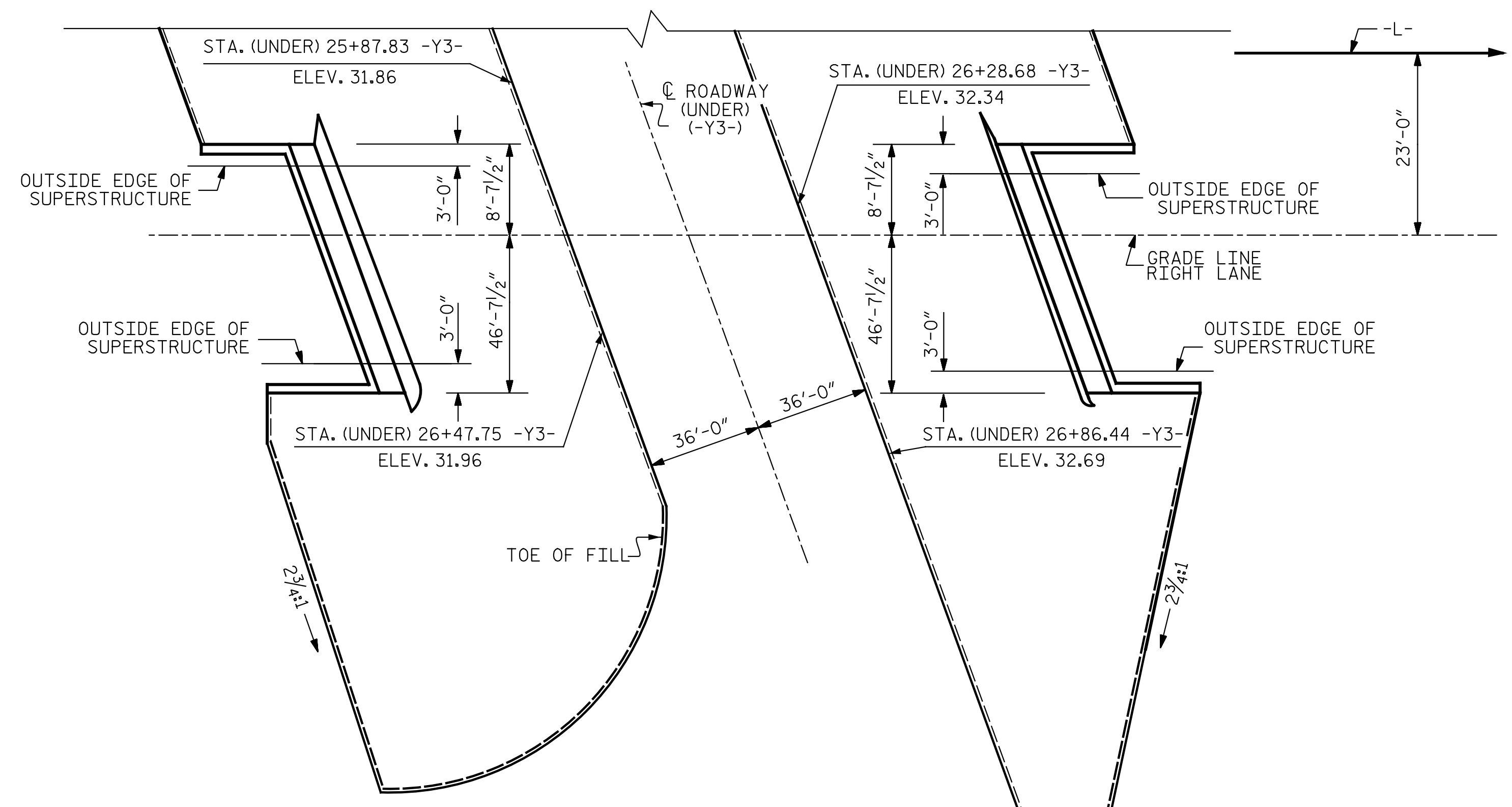
**PLAN - END BENT WITH SWEEP BACK WINGS - SKEWED**  
(1 1/2:1 SLOPE)

BRIDGE @ STA. 320+39.56 RIGHT LANE	4 INCH SLOPE PROTECTION	* WELDED WIRE FABRIC 60 INCHES WIDE
	SQUARE YARDS	APPROX. L.F.
END BENT 1	510	1000
END BENT 2	325	655

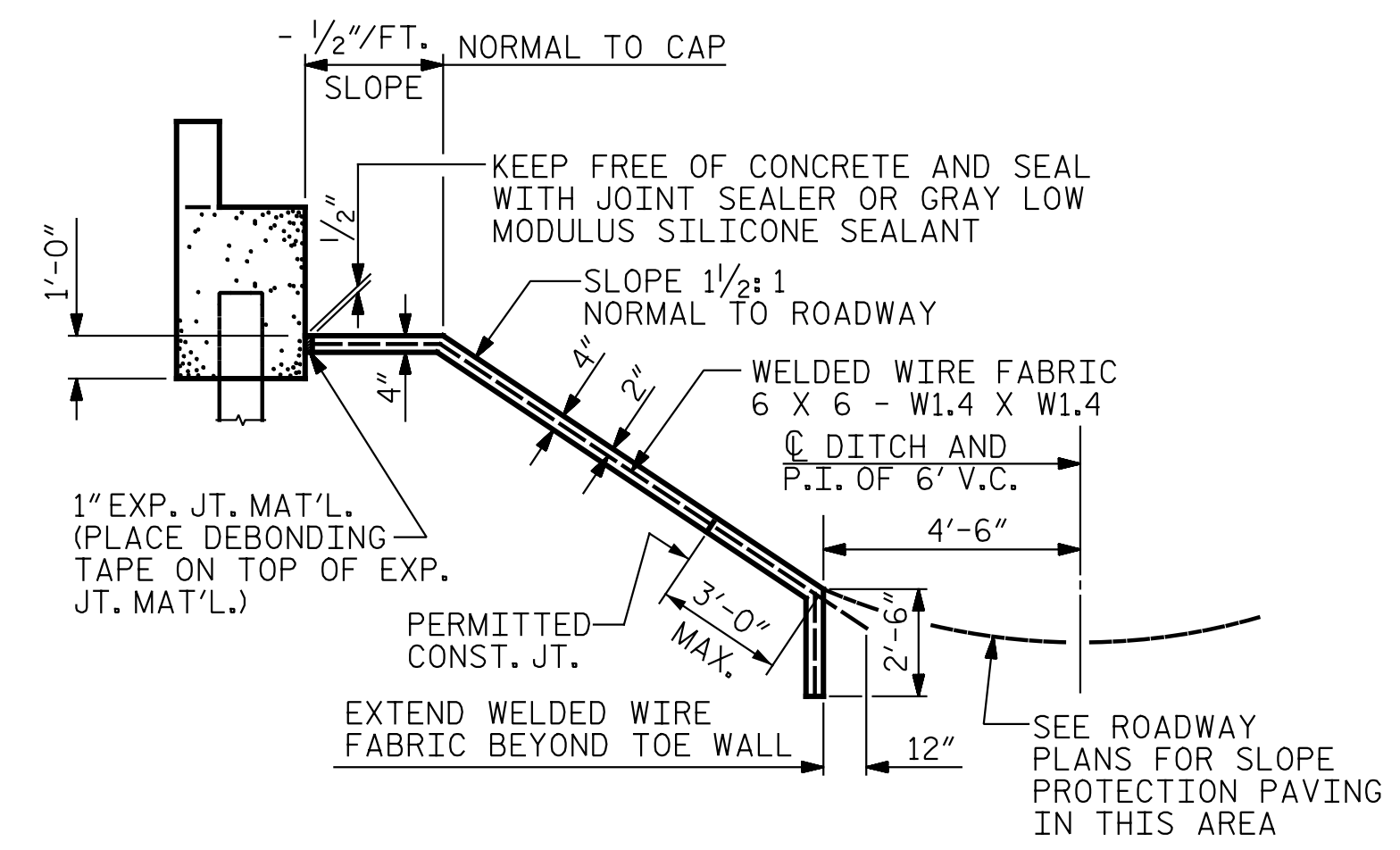
\* QUANTITY SHOWN IS BASED ON 5' POURS.

**GENERAL NOTES**

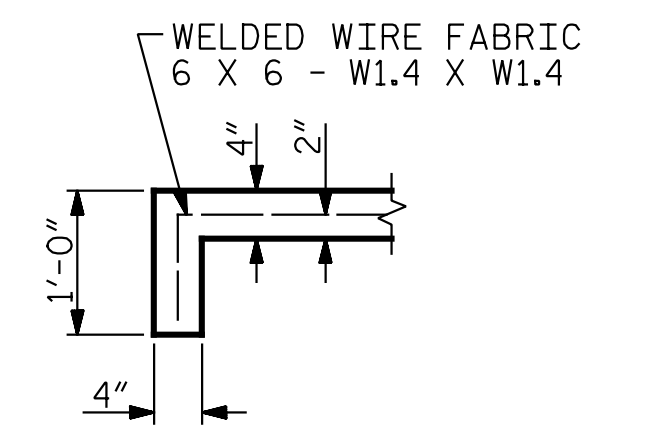
SLOPE PROTECTION SHALL BE PLACED UNDER THE ENDS OF THE BRIDGE AS SHOWN IN THE DETAILS. STRAIGHT EDGING WILL NOT BE REQUIRED UNLESS, IN THE OPINION OF THE ENGINEER, VISUAL INSPECTION INDICATES A NEED FOR IT. MEASUREMENT AND PAYMENT SHALL BE AS PRESCRIBED IN SECTION 462 OF THE STANDARD SPECIFICATIONS.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



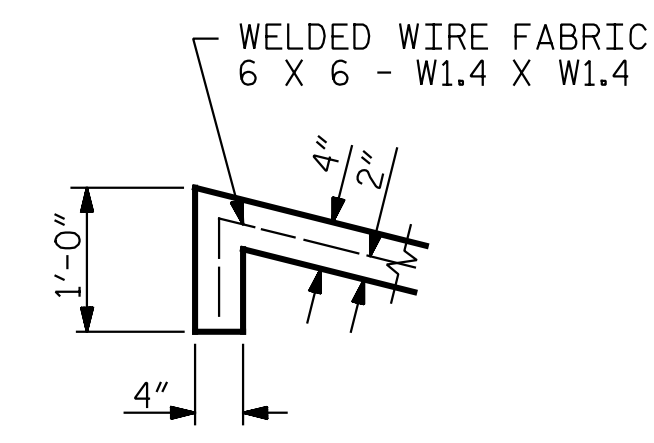
**PLAN**



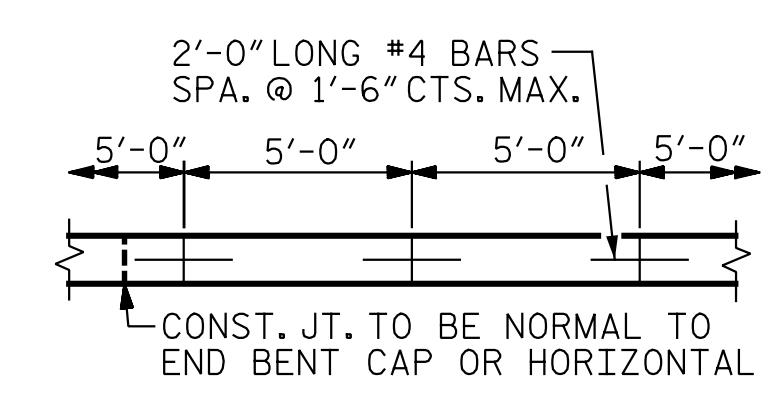
**SECTION ALONG ROADWAY WHEN FILL CATCHES IN DITCH**



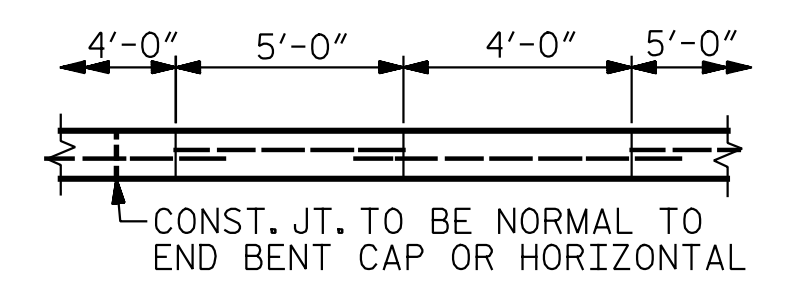
**SECTION A-A**



**SECTION B-B**



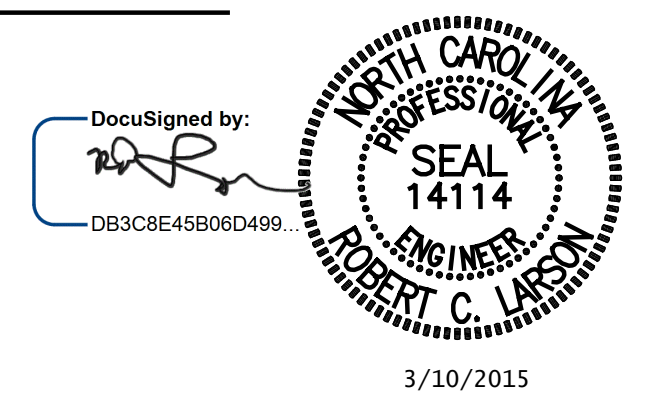
**POURING DETAIL**



**OPTIONAL POURING DETAIL**

PROJECT NO. R-2514D  
JONES COUNTY  
STATION: 320+39.56 -L-

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
**SLOPE PROTECTION  
DETAILS**  
RIGHT LANE



3/10/2015

DESIGN ENGINEER OF RECORD:	DATE:	3/10/2015
DRAWN BY: E. C. DECOLA	DATE:	04/28/14
CHECKED BY: R. C. LARSON	DATE:	05/13/14

KCI Associates  
of North Carolina, P.A.  
SUNITE 220, LANDMARK CENTER # 4601 SIX FORKS RD, RALEIGH, N.C. 27609-5200 (919) 783-9244  
DWG. REF. NO. 22 OF 24

NO.		BY:		DATE:		SHEET NO.
1		3				
2		4				TOTAL SHEETS S02-24

STR-#2