

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

BRIDGE @ STA. 363+38.90 -L- RIGHT LANE	4 INCH SLOPE PROTECTION	* WELDED WIRE FABRIC 60 INCHES WIDE
	SQUARE YARDS	APPROX. L.F.
END BENT 1	325	650
END BENT 2	355	705

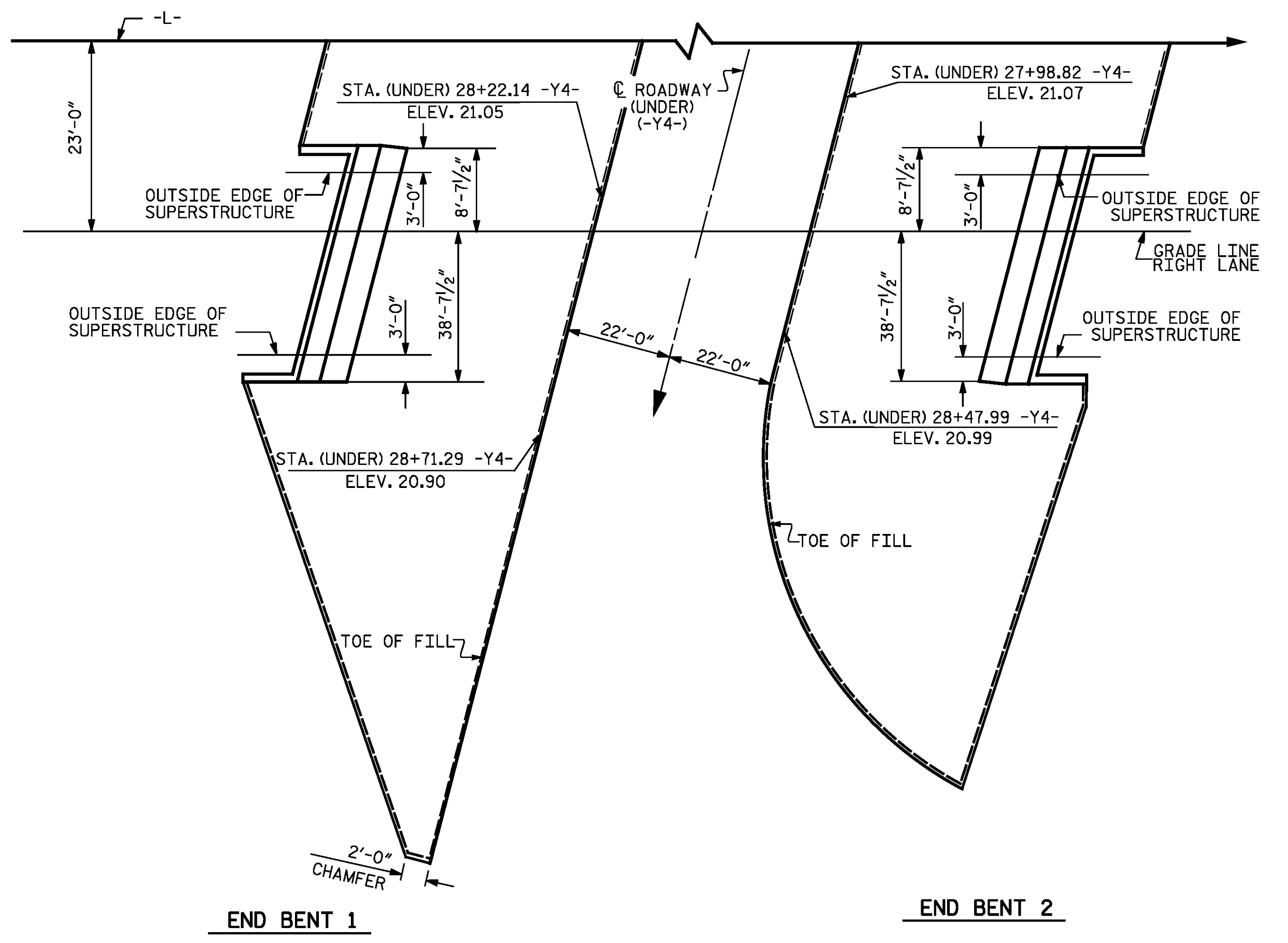
* QUANTITY SHOWN IS BASED ON 5' POURS.

GENERAL NOTES

SLOPE PROTECTION SHALL BE PLACED UNDER THE ENDS OF THE BRIDGE AS SHOWN IN THE DETAILS. THE CONTRACTOR, AT HIS OPTION, MAY USE ALTERNATE "B" ONLY FOR HIGHWAY OVER HIGHWAY GRADE SEPARATIONS WITH 2:1 END BENT SLOPE IN RURAL, UNPOPULATED AREAS. 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.

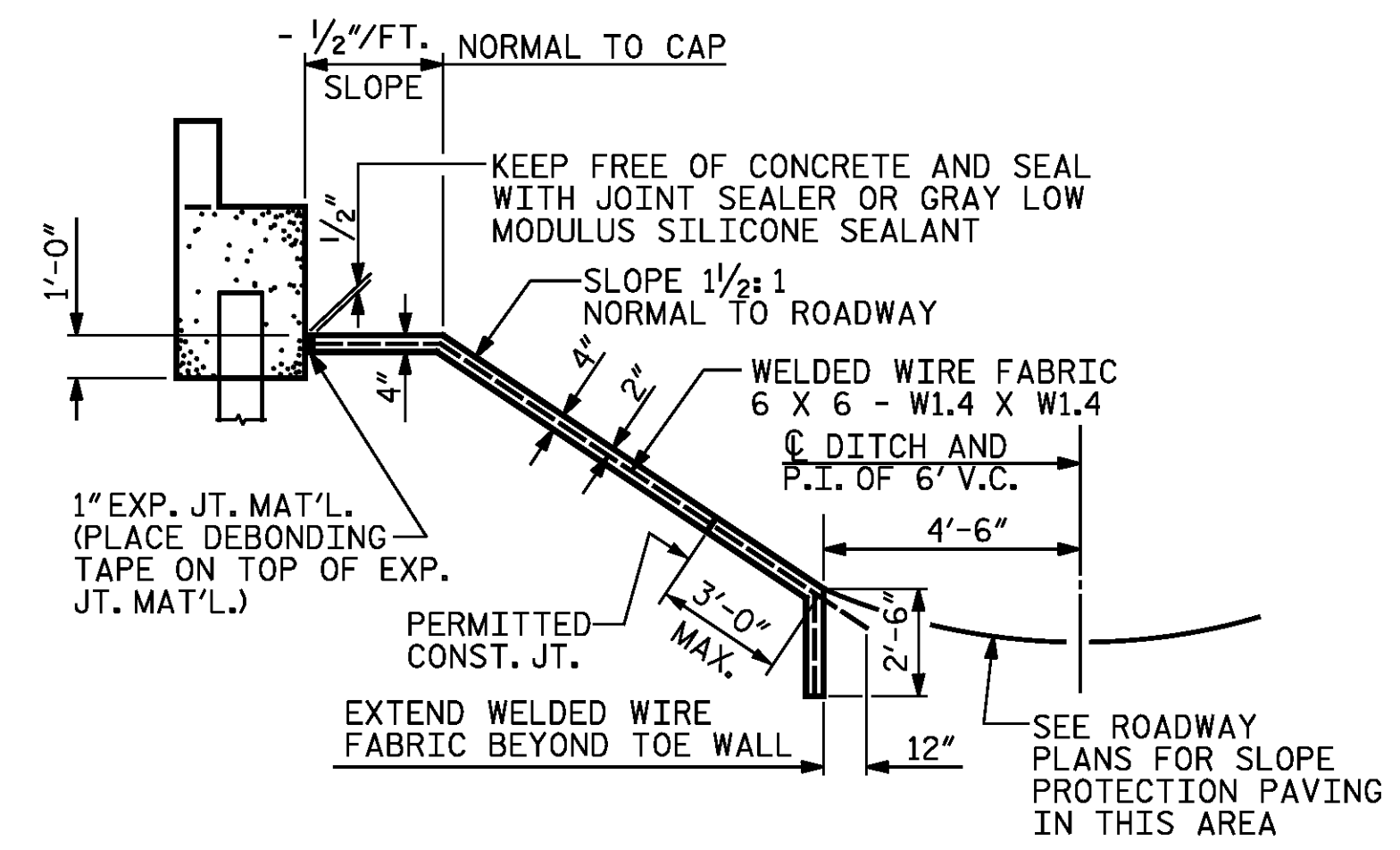
ALTERNATE "A"

ALTERNATE "A" 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.

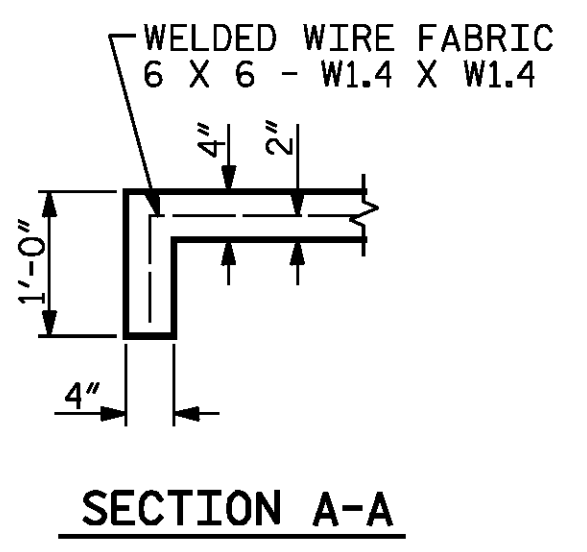


PLAN

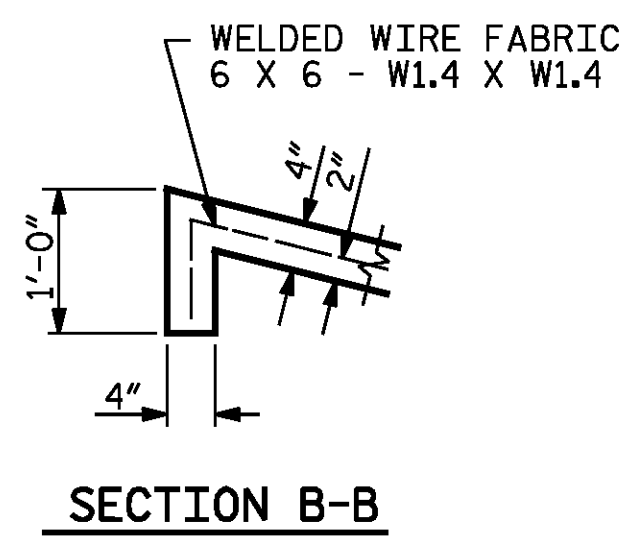
PROJECT NO. R-2514D
JONES COUNTY
STATION: 363+38.90 -L-



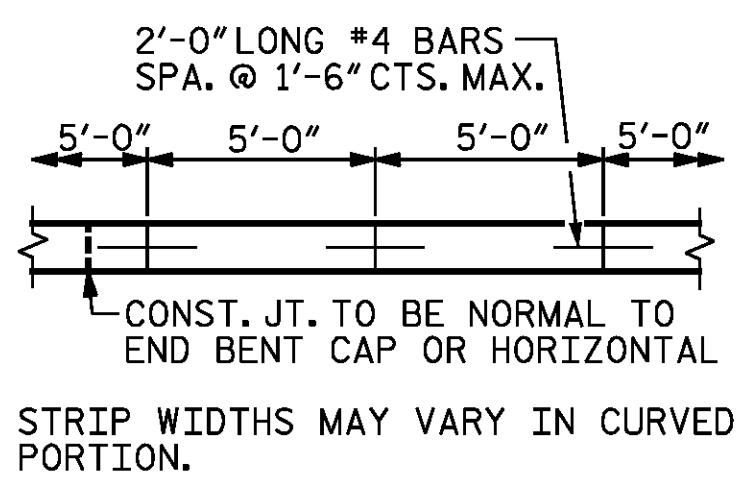
SECTION ALONG C ROADWAY WHEN FILL CATCHES IN DITCH



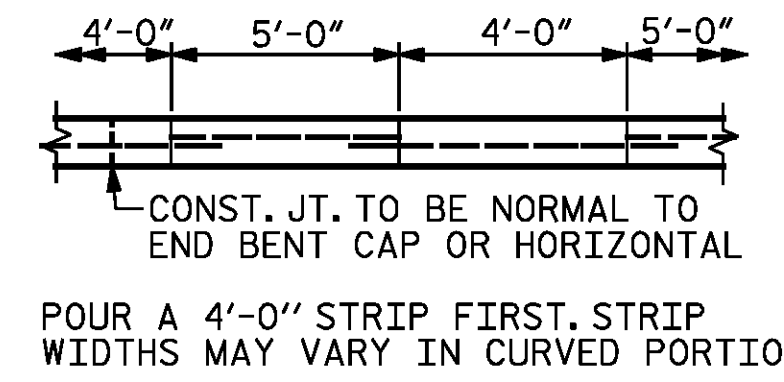
SECTION A-A



SECTION B-B



POURING DETAIL



OPTIONAL POURING DETAIL

DocuSigned by:
DB3C8E45B...
PROFESSIONAL ENGINEER
SEAL 14114
ROBERT C. LARSON
2/12/2015

DETAILS FOR ALTERNATE "A"

DESIGN ENGINEER OF RECORD: DATE: 2/12/2015
DRAWN BY: E. C. DECOLA DATE: 02/14/14
CHECKED BY: R. C. LARSON DATE: 02/18/14

KCI Associates of North Carolina, P.A.		REVISIONS		SHEET NO.		
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S04-21
2			4			S04-23

STD. NO. SP1 RIGHT LANE STR-#4