

GENERAL NOTES

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.

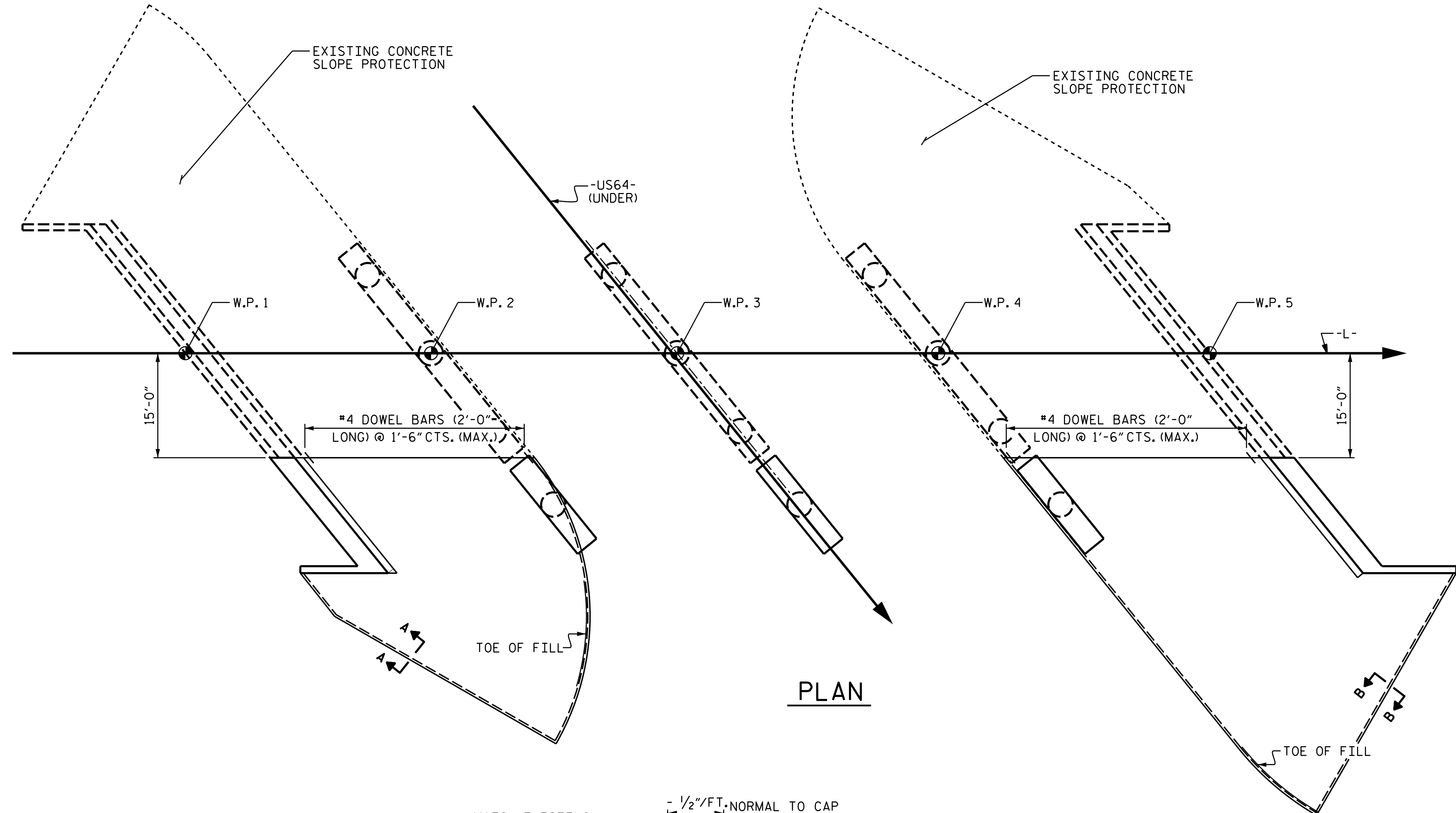
SLOPE PROTECTION MAY BE POURED IN ALTERNATE 4' AND 5' STRIPS AS SHOWN IN THE "OPTIONAL POURING DETAIL" WITH ADJACENT RUNS OF WELDED WIRE FABRIC LAPPING AT LEAST 6". THE COST OF THE WELDED WIRE FABRIC AND #4 BARS, IF USED, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR SLOPE PROTECTION.

REMOVAL OF EXISTING CONCRETE SLOPE PROTECTION SHALL BE INCLUDED IN THE CONTRACT/LUMP SUM PRICE FOR REMOVAL OF EXISTING STRUCTURE.

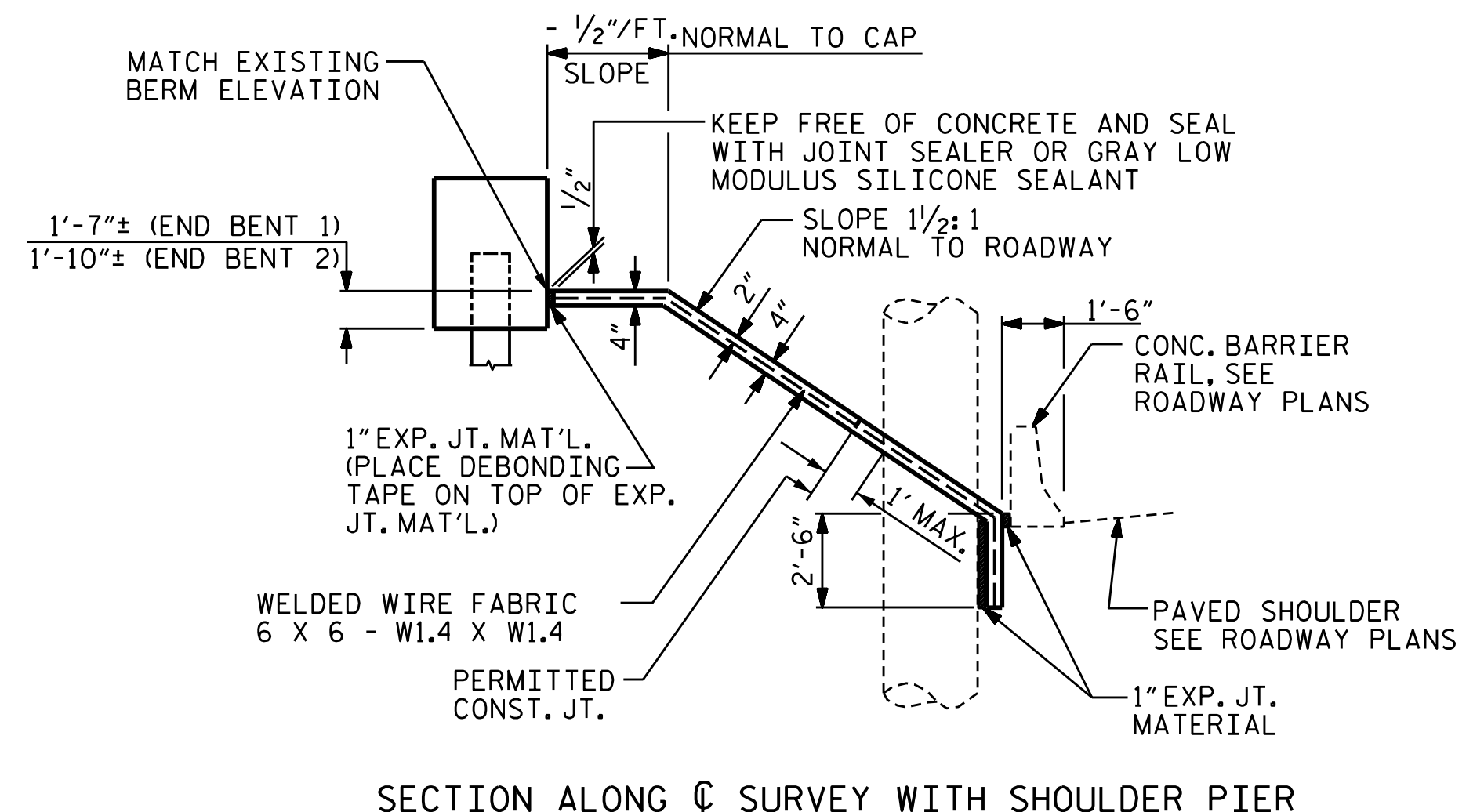
PROVIDE AND INSTALL 2'-0" LONG #4 BARS SPACE AT 1'-6" CTS. MAX. AT THE INTERFACE OF THE EXISTING AND PROPOSED SLOPE PROTECTION. ADHESIVELY ANCHOR INTO EXISTING SLOPE PROTECTION WITH EMBEDMENT INTO EXISTING PER MANUFACTURER'S RECOMMENDATIONS.

BRIDGE @ STA. 66+24.84 -L-	4 INCH SLOPE PROTECTION	* WELDED WIRE FABRIC 60 INCHES WIDE
	SQUARE YARDS	APPROX. L.F.
END BENT 1	155	276
END BENT 2	212	491

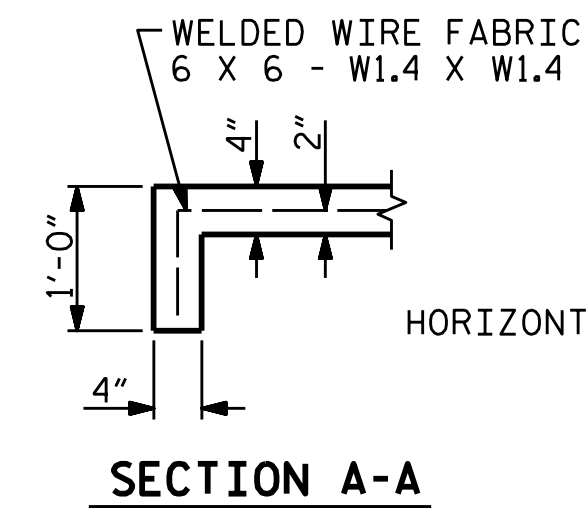
* QUANTITY SHOWN IS BASED ON 5' POURS.



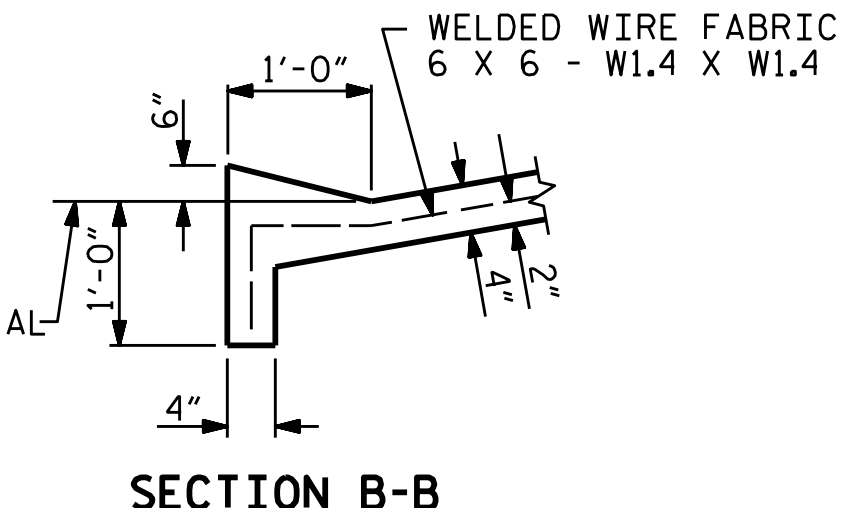
PLAN



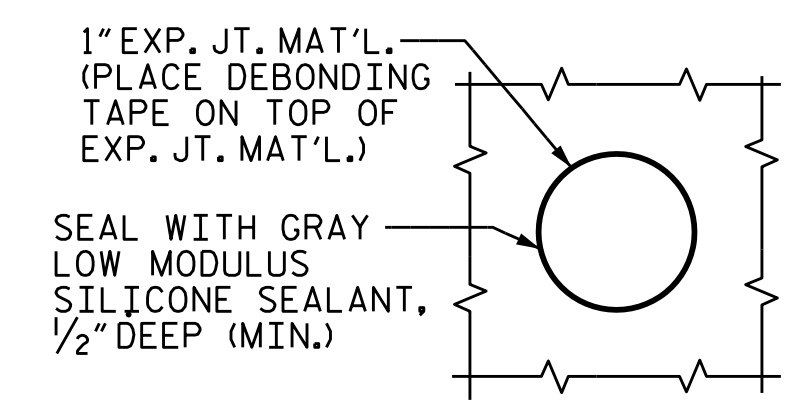
SECTION ALONG Q SURVEY WITH SHOULDER PIER



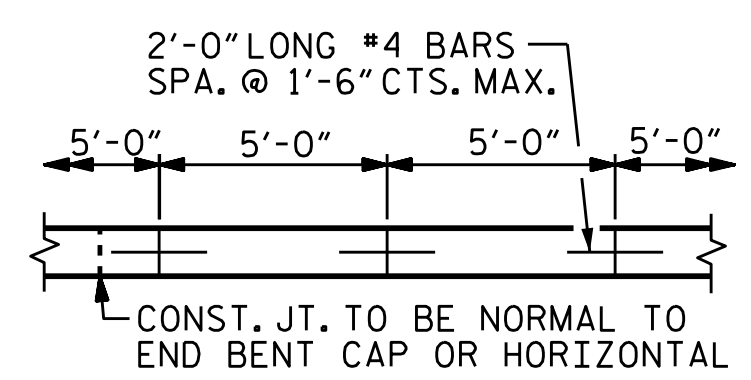
SECTION A-A



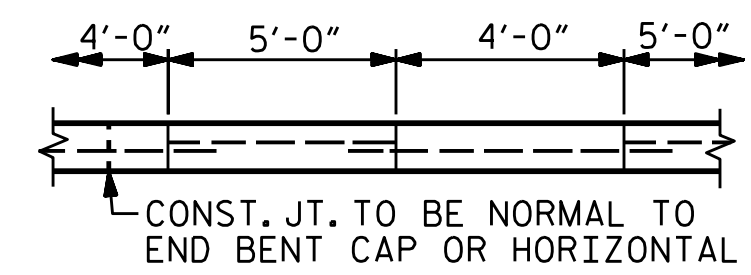
SECTION B-B



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



POURING DETAIL



OPTIONAL POURING DETAIL

PROJECT NO. U-4424
EDGEcombe COUNTY
 STATION: 66+24.84 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SLOPE PROTECTION DETAILS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

THOMAS M. HARRIS
 PROFESSIONAL ENGINEER
 SEAL 19299
 3/28/2023

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-35
1			3			TOTAL SHEETS
2			4			37

wsp

WSP USA Inc.
 434 FAYETTEVILLE STREET
 SUITE 1500
 RALEIGH, NC 27601
 TEL: 1.919.836.4040
 LICENSE NO. P-0165

3/28/2023 4:\188771-06 NCDOT NC 111\U-4424\Structures\Dr-off-tring\DGNS\401_071_U4424_SML_SPL_035.dgn

DESIGNED BY: J. WHEATLEY DATE: MAR 2023
 DRAWN BY: J. WHEATLEY DATE: MAR 2023
 CHECKED BY: T. KIRSCHBAUM DATE: MAR 2023
 DESIGN ENGINEER OF RECORD: T. HARRIS DATE: MAR 2023