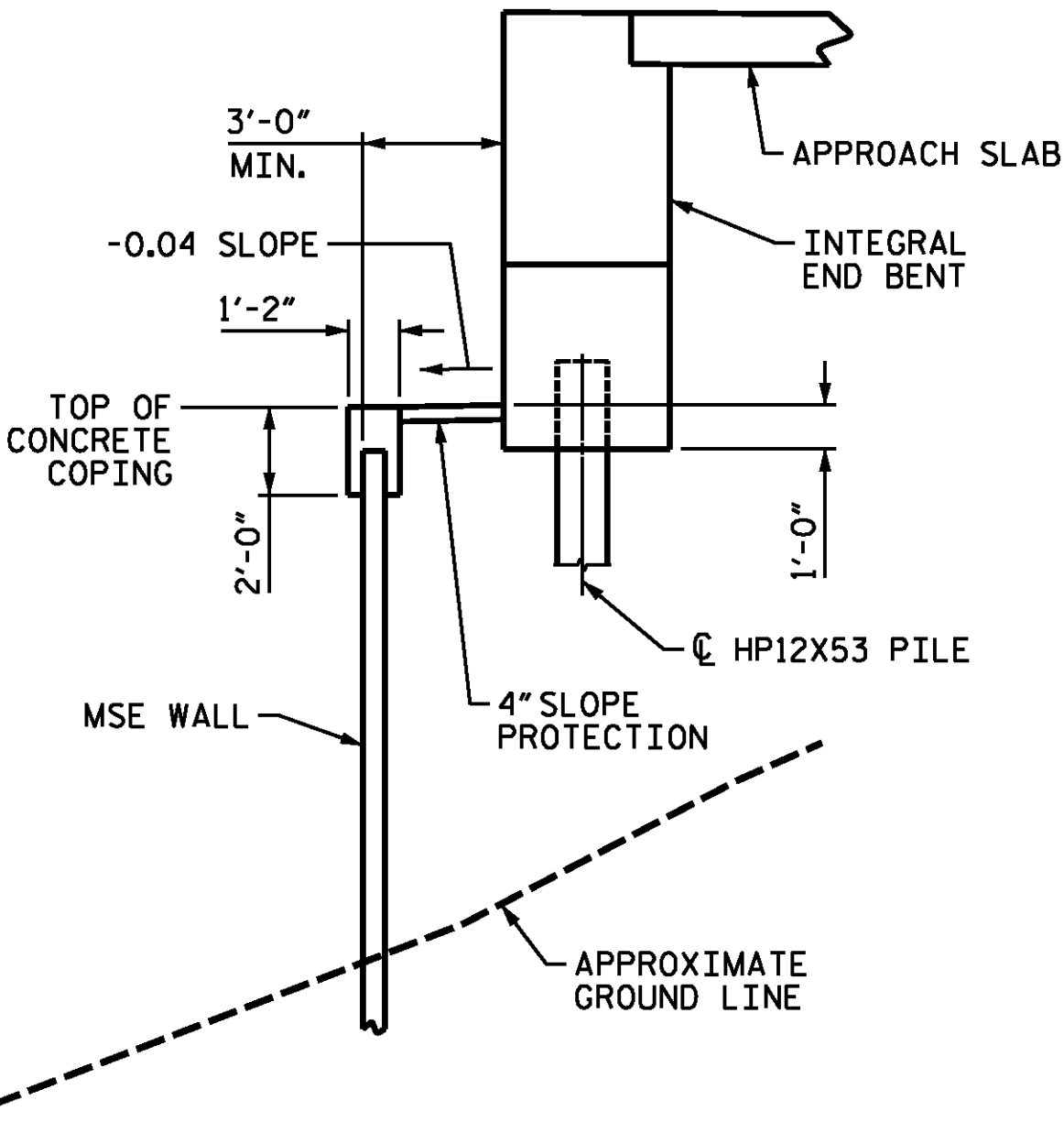


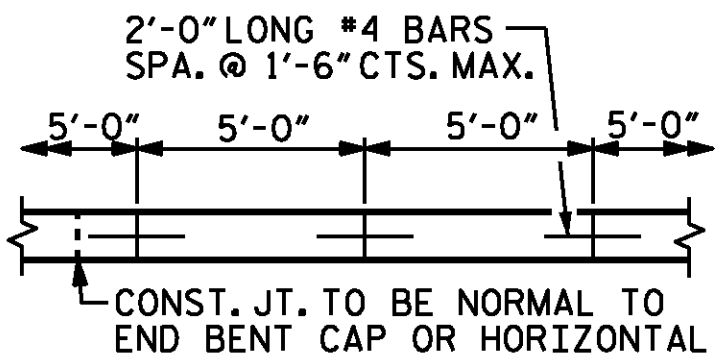
INTEGRAL END BENT 1

INTEGRAL END BENT 2

PLAN

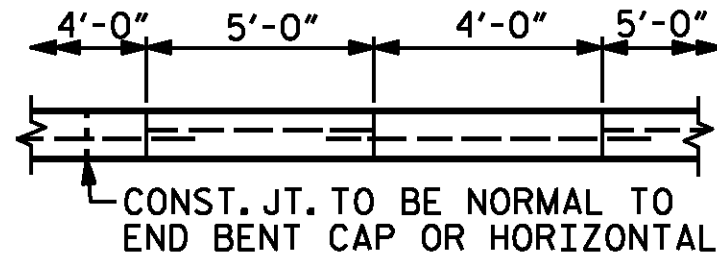


SECTION ALONG -L- THRU INTEGRAL END BENT



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

GENERAL NOTES

FOR MSE WALL AND COPING DETAILS, SEE MSE WALL PLANS.

1" EXP. JT. MATERIAL TO BE PLACES ALONG FRONT FACE OF INTEGRAL END BENTS AND ADJACENT TO THE COPING AT TOP OF MSE WALL (PLACE DEBONDING TAPE ON TOP OF EXP. JT. MAT'L.)

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.

BRIDGE @ STA. 31+55.47 -L-	4 INCH SLOPE PROTECTION	* WELDED WIRE FABRIC 60 INCHES WIDE
	SQUARE YARDS	APPROX. L.F.
INTEGRAL END BENT 1	14.8	44.5
INTEGRAL END BENT 2	14.8	44.5

* QUANTITY SHOWN IS BASED ON 5' POURS.

PROJECT NO. B-4616
ROBESON COUNTY
STATION: 31+55.47 -L-

DESIGNED BY:	C.J. HOWARD	DATE :	04/2016
DRAWN BY:	M.J. OSTRISHKO	DATE :	04/2016
CHECKED BY:	N.A. PIERCE	DATE :	05/2016
DESIGN ENGINEER OF RECORD:	N.A. PIERCE	DATE :	06/2016

7/27/2016
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usmo04281

**PARSONS
BRINCKERHOFF**
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
LICENSE NO. F-0165

8/2/2016

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
4" CONCRETE SLOPE PROTECTION					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					TOTAL SHEETS 25