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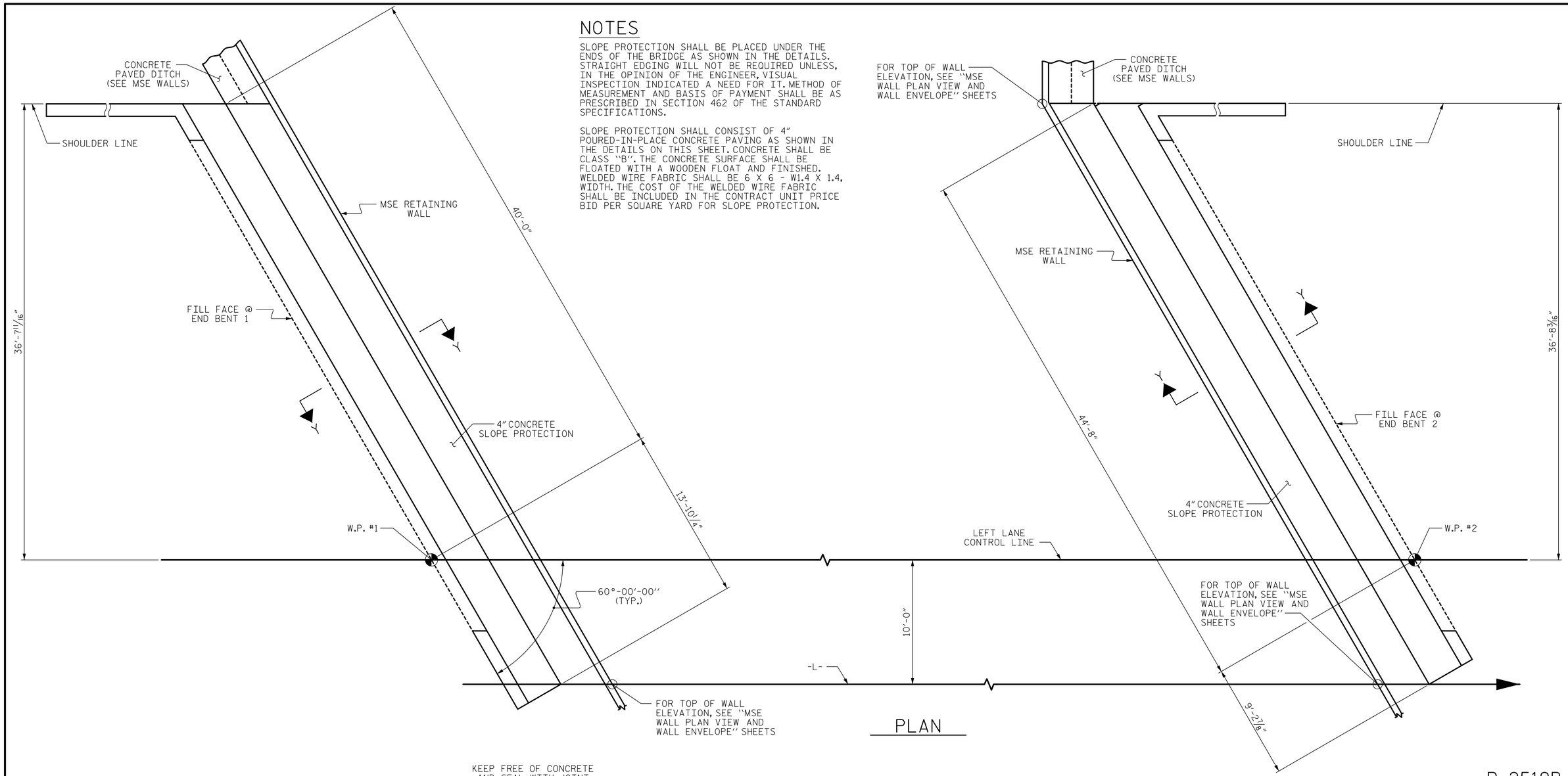
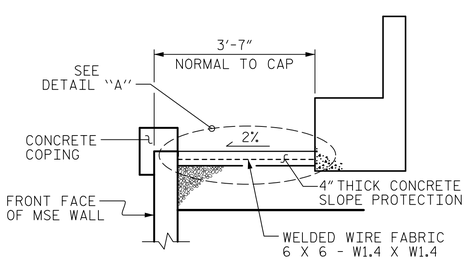
NOTES

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 INDICATED A NEED FOR IT. METHOD OF MEASUREMENT AND BASIS OF PAYMENT SHALL BE AS PRESCRIBED IN SECTION 462 OF THE STANDARD SPECIFICATIONS.

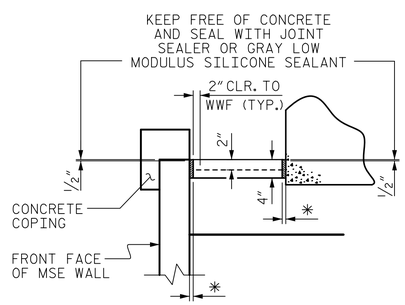
SLOPE PROTECTION SHALL CONSIST OF 4" POURED-IN-PLACE CONCRETE PAVING AS SHOWN IN THE DETAILS ON THIS SHEET. CONCRETE SHALL BE CLASS "B". THE CONCRETE SURFACE SHALL BE FLOATED WITH A WOODEN FLOAT AND FINISHED. WELDED WIRE FABRIC SHALL BE 6 X 6 - W1.4 X 1.4, WIDTH. THE COST OF THE WELDED WIRE FABRIC SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR SLOPE PROTECTION.



PLAN



SECTION Y-Y



DETAIL A

*1" EXP. JT. MAT'L. (PLACE DEBONDING TAPE ON TOP OF EXP. JT. MAT'L.)

ESTIMATED QUANTITIES		
BRIDGE @ STATION 247+87.50 -L- (LEFT LANE)	4" SLOPE PROTECTION	WELDED WIRE FABRIC
	SQUARE YARDS	APPROX. L.F.
END BENT 1	18.5	53.9
END BENT 2	18.5	53.9

PROJECT NO. R-2519B
YANCEY/MITCHELL COUNTY
STATION: 247+87.50 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SLOPE PROTECTION DETAILS
(LEFT LANE)

Prepared by
URS
URS Corporation - North Carolina
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PHONE: 919) 461-1100 FAX: 919) 461-1415
NC L.I.C.# C-2243

8/21/2014
NORTH CAROLINA PROFESSIONAL SEAL 039173 ENGINEER MATTHEW K. TOM
DocuSigned by: Matthew K. Tom
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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-158
1			3			TOTAL SHEETS
2			4			194

DRAWN BY :	M. K. TOM	DATE :	1/29/13
CHECKED BY :	K. H. COMPTON	DATE :	4/11/13
DESIGNED BY :	M. K. TOM	DATE :	1/29/13

8/20/2014
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kyle_compton

STR. #5