

NOTES:

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE INSPECTOR OR ENGINEER THE CONTRACTOR SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

FOR CAP REPAIR DETAILS, SEE "TYPICAL CAP REPAIR DETAILS" SHEET.

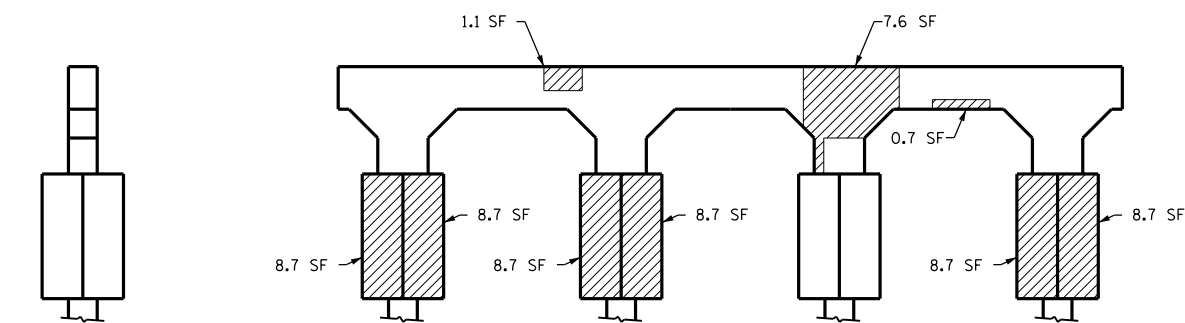
FOR "SHOTCRETE REPAIRS", SEE SPECIAL PROVISIONS.

FOR "EPOXY RESIN INJECTION", SEE SPECIAL PROVISIONS.

REPAIR QUANTITY TABLE

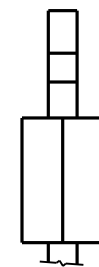
REPAIRS BENT 3-S	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CAP (VERTICAL FACE)	16.5	6.9		
CAP (HORIZONTAL, CORNER)	0.0	0.0		
PILE COLLAR (VERT FACE)	51.9	21.6		
PILE COLLAR (HORIZ FACE)	0.0	0.0		
EPOXY RESIN INJECTION		LN. FT.		LN. FT.
CAP		0.0		

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 2" CL TO SAWCUT. SEE REPAIR DETAILS.

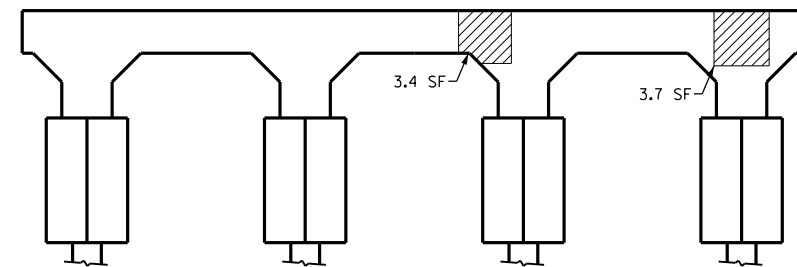


NORTH FACE

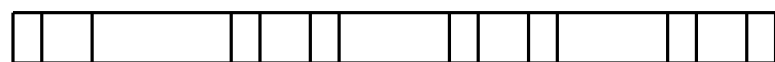
WEST FACE



SOUTH FACE



EAST FACE



PLAN
BOTTOM OF CAP

▨ - SHOTCRETE REPAIR
ERI - EPOXY RESIN INJECTION

PROJECT NO. B-5936
TYRRELL COUNTY
BRIDGE NO. 7



DocuSigned by:
Paul Bryant
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8/11/2016

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH						BENT 3-S		SHEET NO. S-318	
REVISIONS									
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS			
1			3			394			
2			4						

DRAWN BY : P. D. BRYANT DATE : 4-2016
CHECKED BY : W. M. CLARKE DATE : 4-2016