

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 AND COLUMN REPAIR DETAILS, SEE "TYPICAL CAP AND COLUMN REPAIR DETAILS" SHEET.

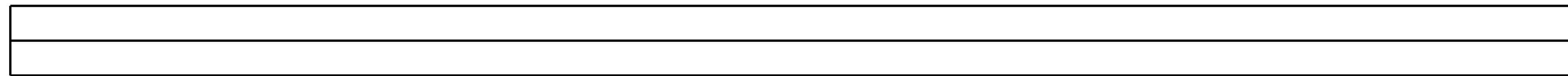
FOR "SHOTCRETE REPAIRS", SEE SPECIAL PROVISIONS.

FOR "EPOXY RESIN INJECTION", SEE SPECIAL PROVISIONS.

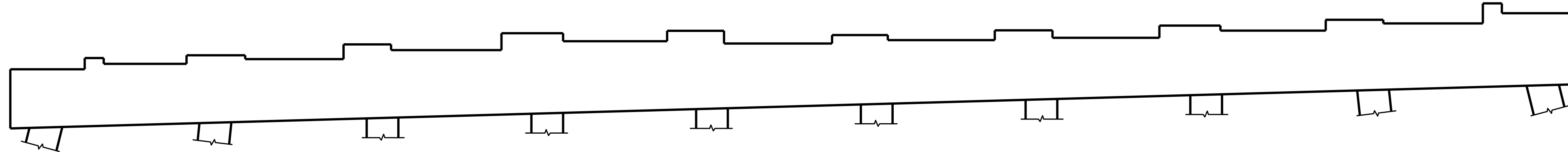
REPAIR QUANTITY TABLE

REPAIRS BENT 48	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CAP (VERTICAL FACE)	1.0	0.5		
CAP (HORIZONTAL, CORNER)	0.0	0.0		
EPOXY RESIN INJECTION		LN. FT		LN. FT
CAP		0.0		

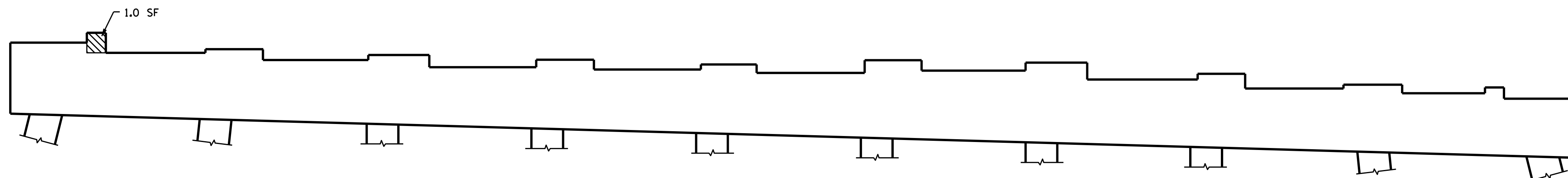
VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 2" CL TO SAWCUT. SEE REPAIR DETAILS.



PLAN
TOP OF CAP



ELEVATION
SOUTH SIDE

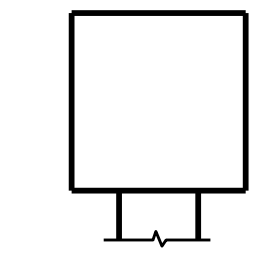


ELEVATION
NORTH SIDE

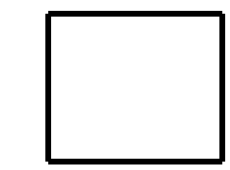


PLAN
BOTTOM OF CAP
(LOOKING UP)

- SHOTCRETE REPAIR
ERI - EPOXY RESIN INJECTION



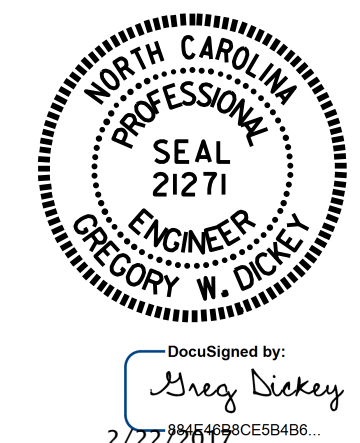
END VIEW
EAST SIDE



END VIEW
WEST SIDE

PROJECT NO. B-5938
CARTERET COUNTY
BRIDGE NO. 68

SHEET 49 OF 50



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BENT 48

DRAWN BY : P. D. BRYANT / S. T. SANDOR DATE : 9/2016
CHECKED BY : R. N. WEISZ DATE : 9/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NO.	REVISIONS			NO.	REVISIONS			SHEET NO.
	BY:	DATE:	NO.		BY:	DATE:	TOTAL SHEETS	
1			3				S1-92	
2			4					