

**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.

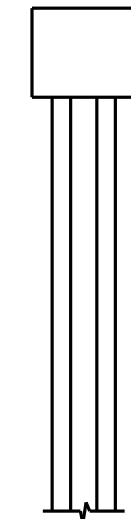
**REPAIR QUANTITY TABLE**

REPAIRS BENT 159	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CAP (VERTICAL FACE)	2.3	1.0		
CAP (HORIZONTAL, CORNER)	0.0	0.0		
EPOXY RESIN INJECTION		LN. FT.		LN. FT.
CAP		0.0		

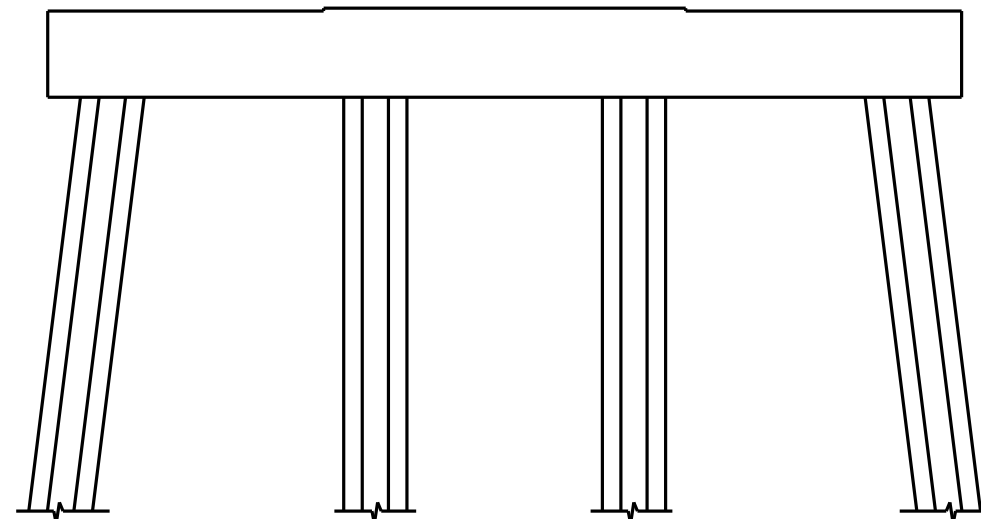
VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 2" CL TO SAWCUT. SEE REPAIR DETAILS.



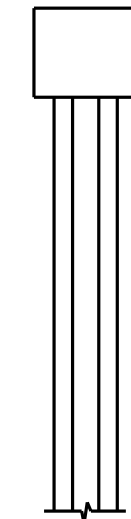
PLAN  
TOP OF CAP



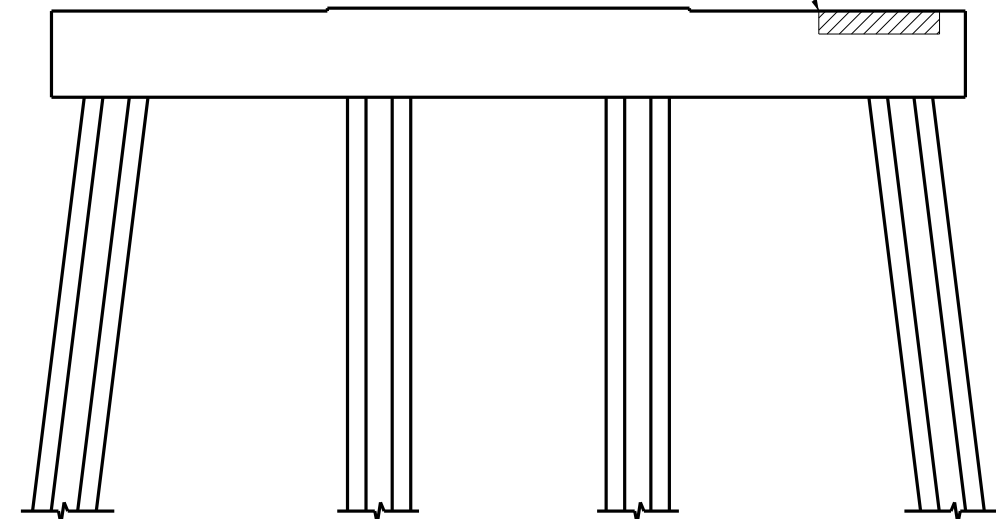
END VIEW  
NORTH SIDE



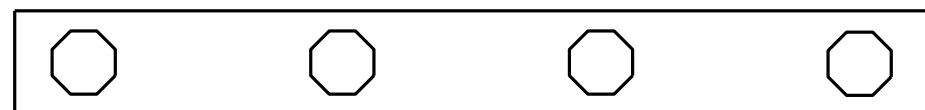
ELEVATION  
WEST SIDE



END VIEW  
SOUTH SIDE



ELEVATION  
EAST SIDE



PLAN  
BOTTOM OF CAP

SPAN 159  
SPAN 160

▨ - SHOTCRETE REPAIR  
ERI - EPOXY RESIN INJECTION

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

DocuSigned by:  
*Paul Bryant*  
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8/10/2016



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

**BENT 159**

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

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S-200
2			4			394