

**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.

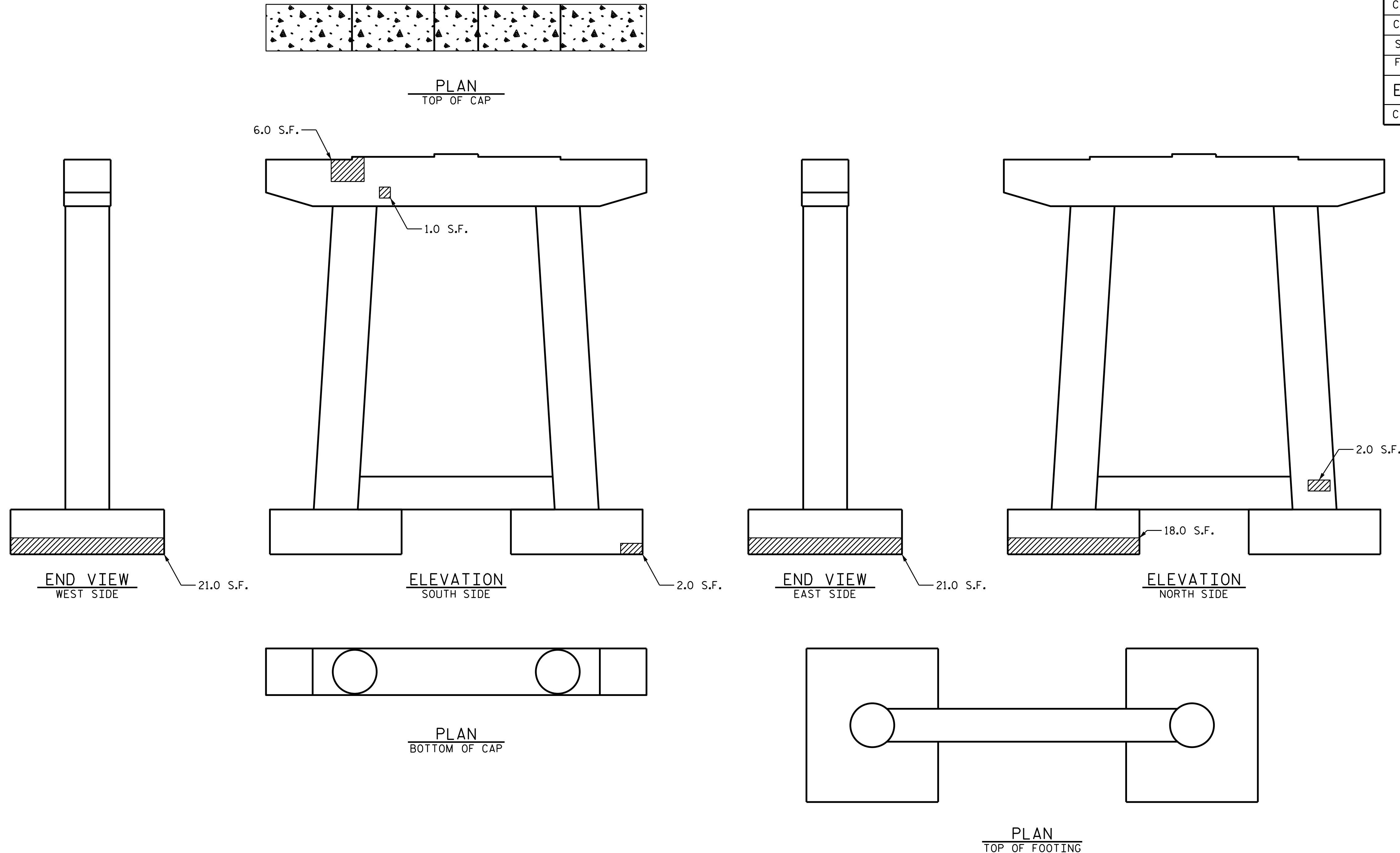
FOR "EPOXY COATING", SEE SPECIAL PROVISIONS.

**REPAIR QUANTITY TABLE**

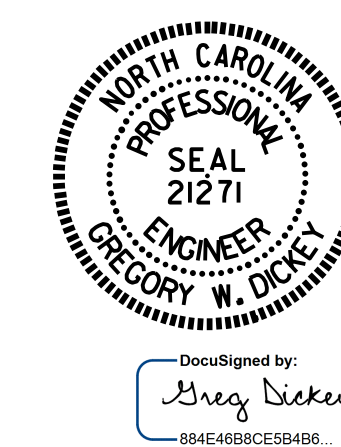
REPAIRS BENT 19	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CAP (VERTICAL FACE)	7.0	3.5		
CAP (HORIZONTAL, CORNER)	0.0	0.0		
COLUMN	2.0	1.0		
STRUT	0.0	0.0		
FOOTING	62.0	31.0		
EPOXY RESIN INJECTION	LN. FT		LN. FT	
CAP	0			
COLUMN	0			
STRUT	0			
FOOTING	0			
EPOXY COATING	AREA SF		AREA SF	
CAP	147.3			

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.

-  - EPOXY COATING
-  - SHOTCRETE REPAIR
- ERI - EPOXY RESIN INJECTION



PROJECT NO. B-5939  
CARTERET COUNTY  
 BRIDGE NO. 6  
 SHEET 20 OF 60



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SUBSTRUCTURES  
 BENT 19**

DRAWN BY : M.A. LEE DATE : 8/2016  
 CHECKED BY : P. BRYANT DATE : 8/2016

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS	
1			3			S2-90	
2			4				