

AS-BUILT REPAIR QUANTITY TABLE

BENT 119

CAP/FOOTING REPAIRS	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	279.2 SF	139.6 CF	SF	CF
EPOXY RESIN INJECTION	- LF		LF	
PILE REPAIRS	ESTIMATE		ACTUAL	
PILE CONCRETE RESTORATION	26.0 SF	12.2 CF	SF	CF
FRP PROTECTIVE SYSTEM AWL	- SF		SF	
FRP PROTECTIVE SYSTEM BWL	205.2 SF		SF	
PILE JACKETS	5 LF		LF	

FOR CAP REPAIRS: 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.

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 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 SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR CONCRETE REPAIR DETAILS, SEE "TYPICAL CAP, COLUMN & UNDERDECK REPAIR DETAILS" & "PILE CONCRETE RESTORATION DETAILS" SHEETS.

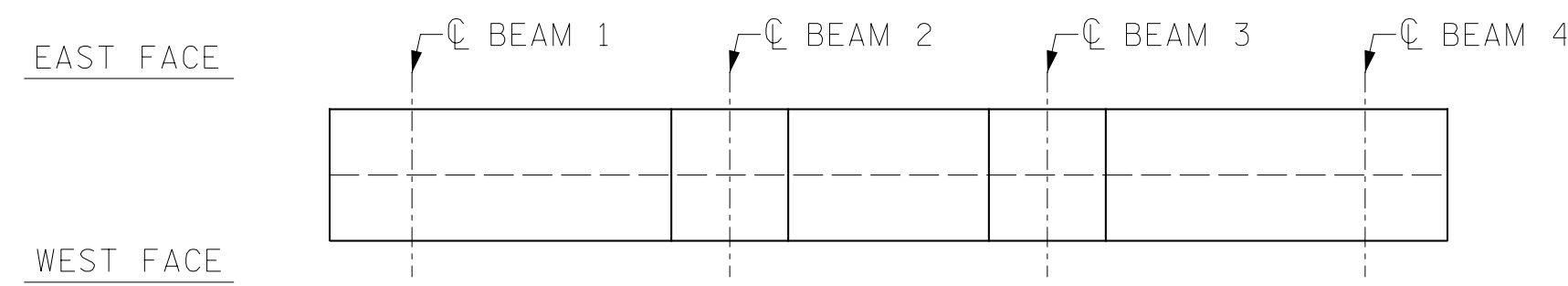
FOR PILE CONCRETE RESTORATION, SEE SPECIAL PROVISIONS.

FOR FRP PROTECTIVE SYSTEM, SEE SPECIAL PROVISIONS.

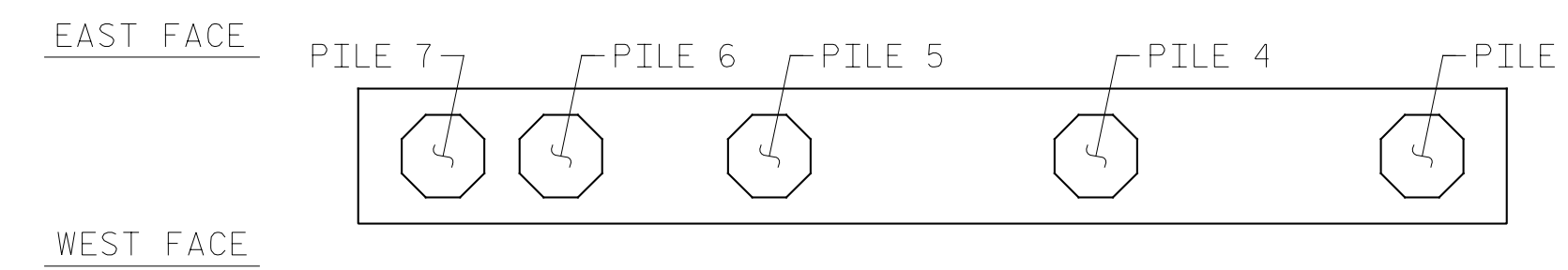
FOR FRP PROTECTIVE SYSTEM DETAILS AND UNDERWATER MORTAR REPAIRS, SEE "PILE FRP PROTECTIVE SYSTEM DETAILS" SHEET.

▲ FRP PROTECTIVE SYSTEM BELOW WATERLINE MAY INCLUDE APPROVED UNDERWATER MORTAR REPAIRS

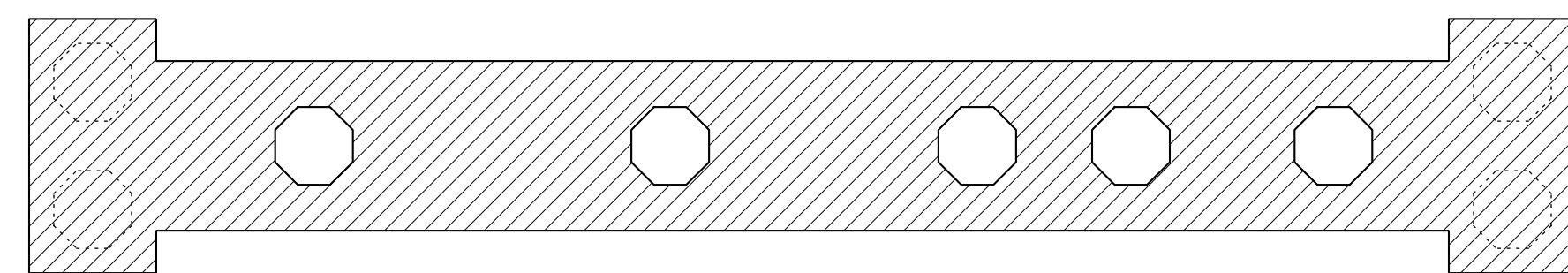
- ERI - EPOXY RESIN INJECTION
- FRP - FRP PROTECTIVE SYSTEM
- PCR - PILE CONCRETE RESTORATION
- SCR - SHOTCRETE REPAIRS



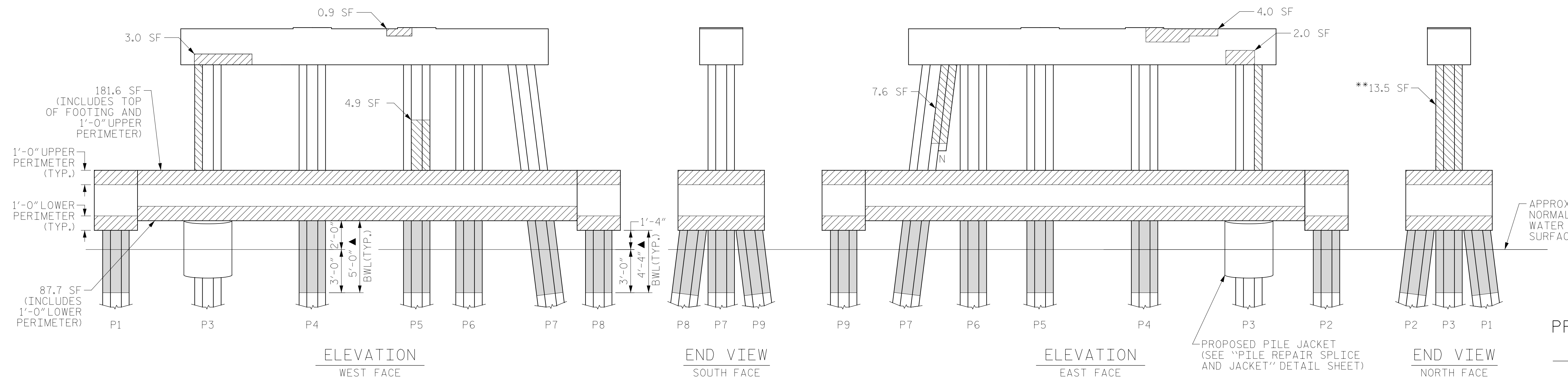
TOP OF CAP



BOTTOM OF CAP



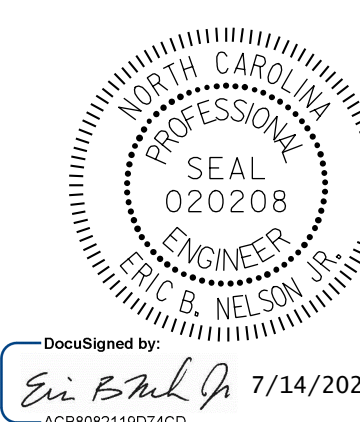
TOP OF FOOTING



PROJECT NO. HB-0017  
DARE COUNTY  
 BRIDGE NO. 270009

BENT 119

(AWL = ABOVE WATERLINE)  
 (BWL = BELOW WATERLINE)  
 (\*\*QUANTITY INCLUDES ADJACENT REPAIRS)



DocuSigned by:  
 Eric B. Nelson, Jr.  
 7/14/2022

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

BENT 119

DRAWN BY: T. HARTLEY DATE: 2/2019  
 CHECKED BY: J. FARNHAM DATE: 5/2019



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			355
2			4			