

AS-BUILT REPAIR QUANTITY TABLE BENT 140

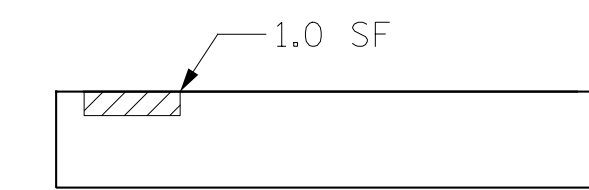
CAP REPAIRS		ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	- SF	- CF	SF	CF	
EPOXY RESIN INJECTION		- LF		LF	
COLUMN REPAIRS		ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	25.4 SF	12.7 CF	SF	CF	
EPOXY RESIN INJECTION		- LF		LF	
PILE REPAIRS		ESTIMATE		ACTUAL	
FRP PROTECTIVE SYSTEM AWL	- SF		SF		
FRP PROTECTIVE SYSTEM BWL	544.5 SF			SF	

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 FOOTING, COLUMN, AND STRUT REPAIR DETAILS, SEE "PILE FOOTING RESTORATION" SHEET.
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.

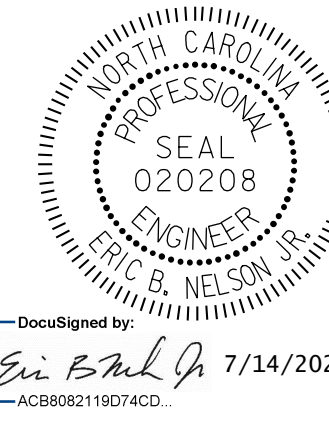
- ERI - EPOXY RESIN INJECTION
- [Solid Grey Box] - FRP PROTECTIVE SYSTEM
- [Diagonal Hatching] - SHOTCRETE REPAIRS
- [Cross-hatching] - PILE FOOTING RESTORATION



SECTION A-A

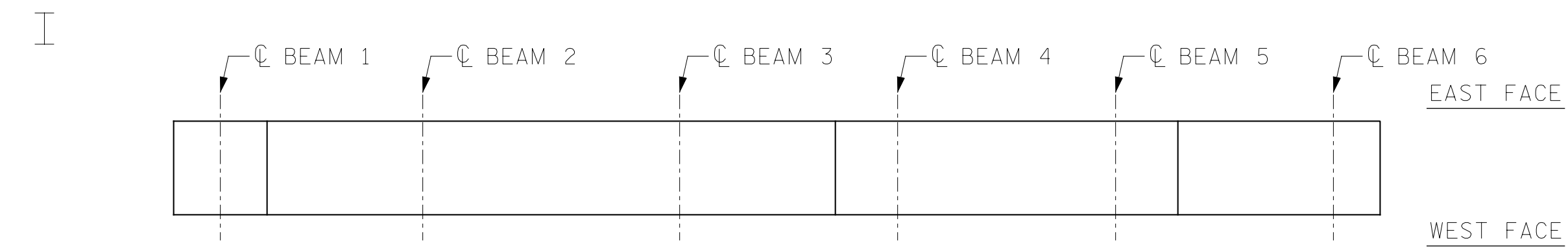
▲ FRP PROTECTIVE SYSTEM BELOW WATERLINE MAY INCLUDE APPROVED UNDERWATER MORTAR REPAIRS

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

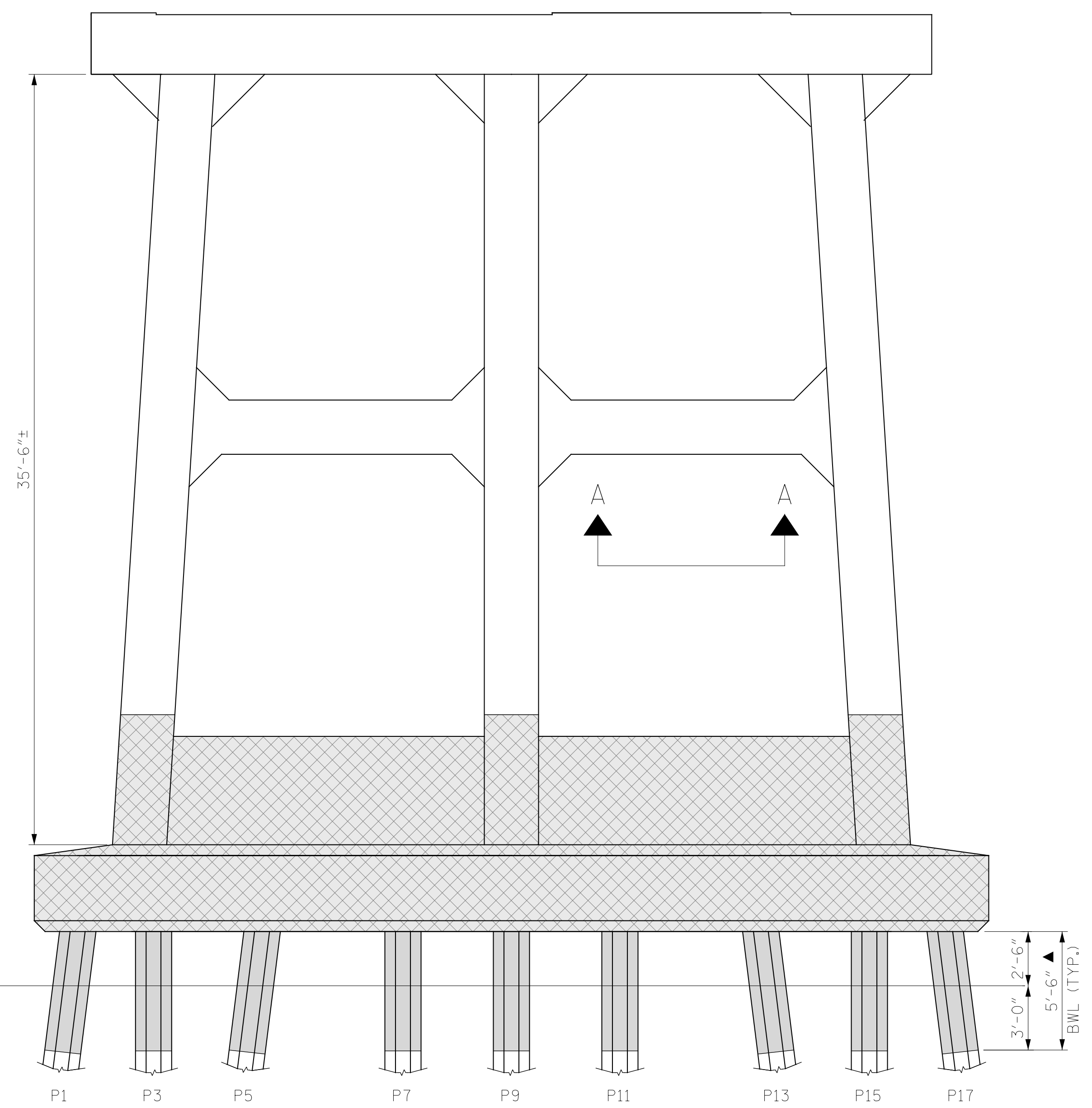


DocuSigned by:
Eric B. Nelson, Jr. 7/14/2022
ACB892118274CD

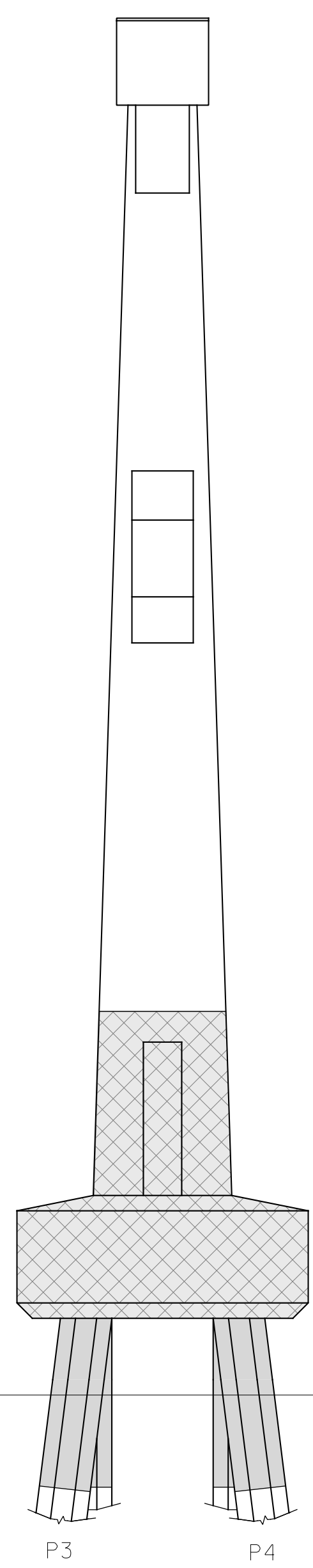
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH						SHEET NO.
BENT 140 WEST FACE						S-217
REVISIONS						TOTAL SHEETS
NO.	BY:	DATE:	NO.	BY:	DATE:	355
1			3			
2			4			



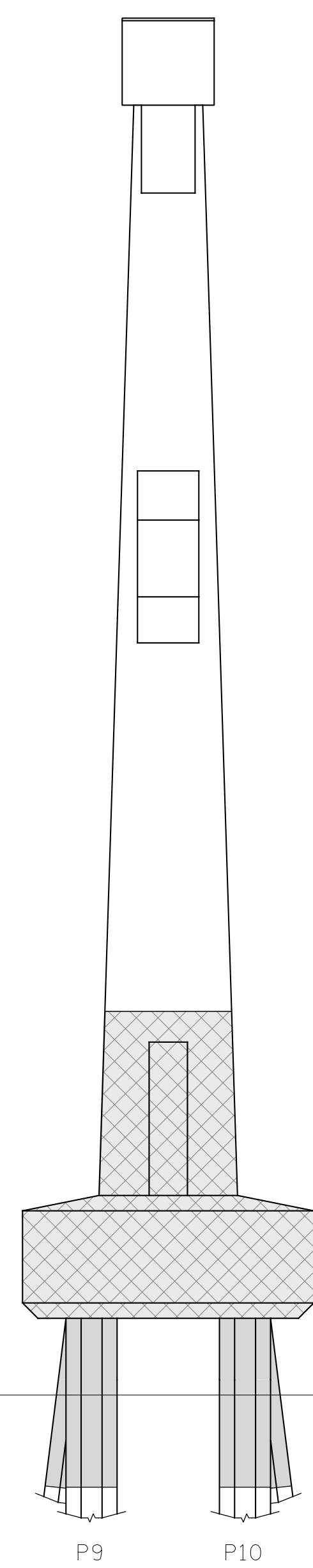
TOP OF CAP



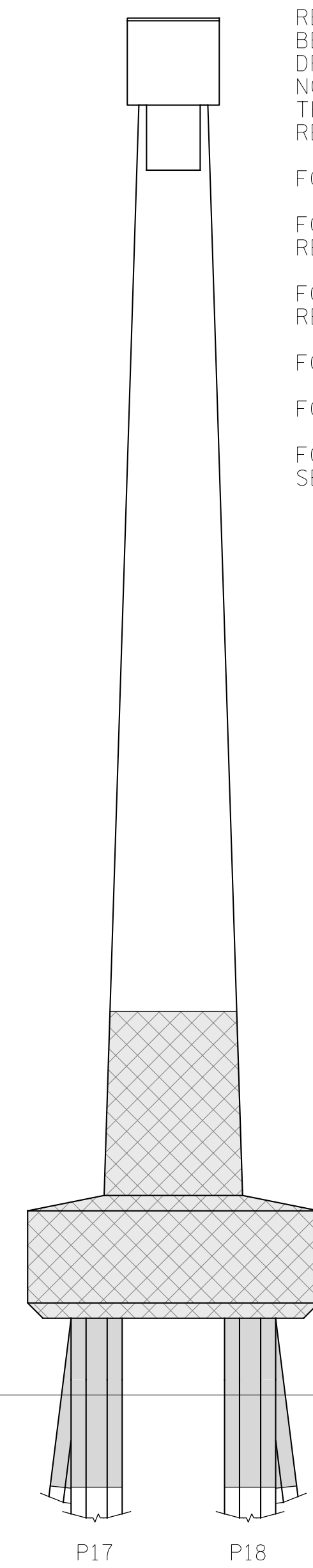
ELEVATION
WEST FACE



INTERIOR VIEW
SOUTH FACE COL.1



INTERIOR VIEW
SOUTH FACE COL.2



END VIEW
SOUTH FACE COL.3

BENT 140
(AWL = ABOVE WATERLINE)
(BWL = BELOW WATERLINE)

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



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED