

## AS-BUILT REPAIR QUANTITY TABLE BENT 127

| CAP REPAIRS               |          | ESTIMATE |    | ACTUAL |    |
|---------------------------|----------|----------|----|--------|----|
| SHOTCRETE REPAIRS         | 3.3 SF   | 1.7 CF   | SF | CF     |    |
| EPOXY RESIN INJECTION     | - LF     |          |    |        | LF |
| COLUMN REPAIRS            |          | ESTIMATE |    | ACTUAL |    |
| SHOTCRETE REPAIRS         | 10.0 SF  | 5.0 CF   | SF | CF     |    |
| EPOXY RESIN INJECTION     | - LF     |          |    |        | LF |
| PILE REPAIRS              |          | ESTIMATE |    | ACTUAL |    |
| FRP PROTECTIVE SYSTEM AWL | - SF     |          |    |        | SF |
| FRP PROTECTIVE SYSTEM BWL | 302.5 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
- FRP PROTECTIVE SYSTEM
- SHOTCRETE REPAIRS
- PILE FOOTING RESTORATION

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

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

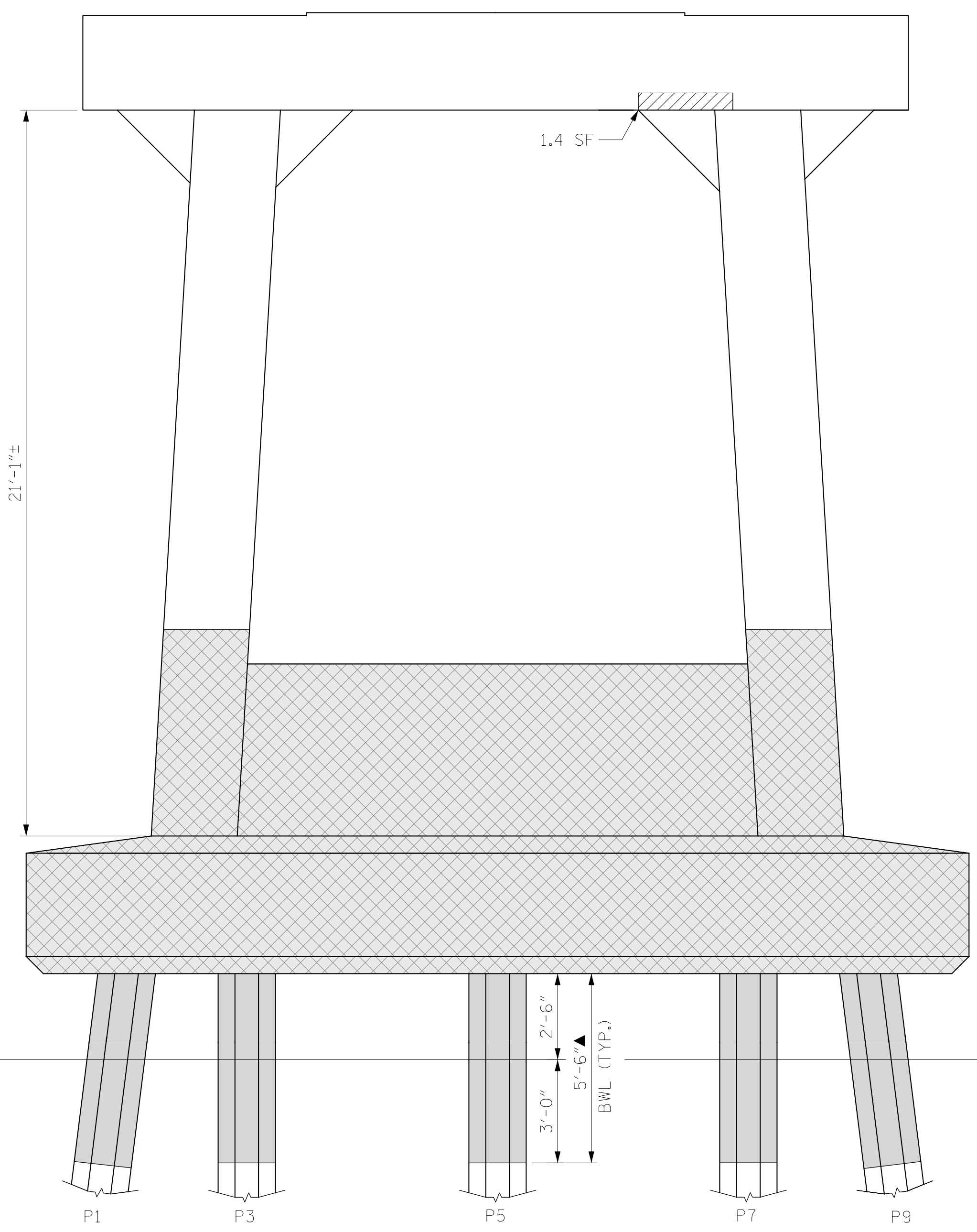
STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

### BENT 127 WEST FACE

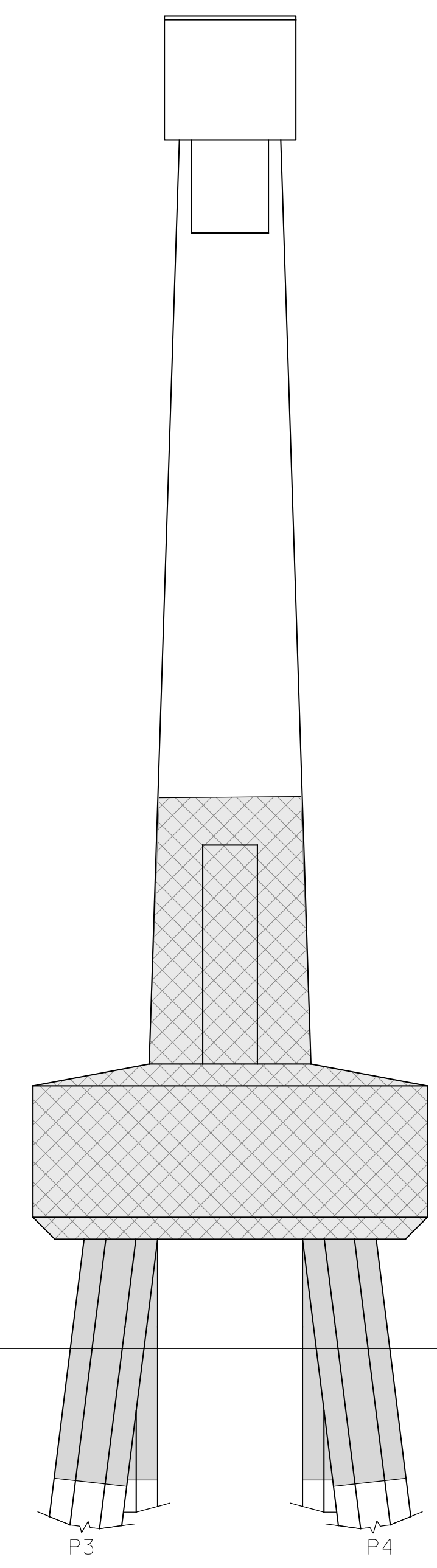


| REVISIONS |     |       |     |     |       | SHEET NO.    |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: | S-191        |
| 1         |     |       | 3   |     |       | TOTAL SHEETS |
| 2         |     |       | 4   |     |       | 355          |

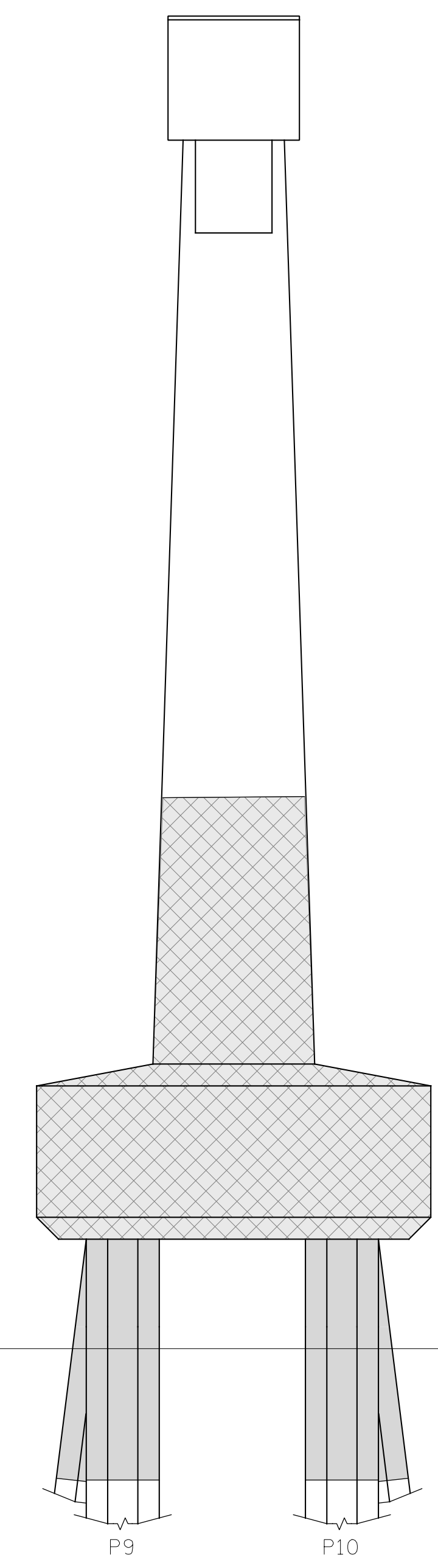
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



ELEVATION  
WEST FACE



INTERIOR VIEW  
SOUTH FACE COL.1



END VIEW  
SOUTH FACE COL.2

APPROX. NORMAL WATER SURFACE

**BENT 127**  
 (AWL = ABOVE WATERLINE)  
 (BWL = BELOW WATERLINE)

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