

P-EX
(EXPANSION)
(82 REQ'D)

P-F
(FIXED)
(148 REQ'D)

SOLE PLATE DETAILS ("P")



SOLE PLATE PLACEMENT DETAIL

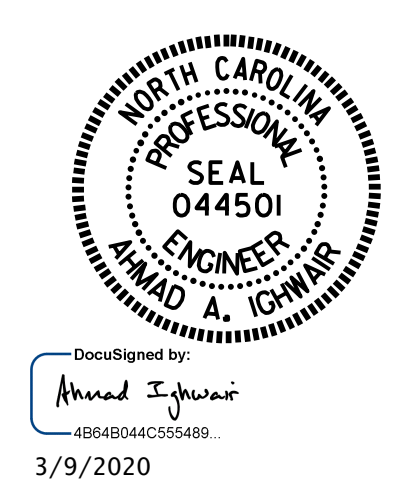
| SOLE PLATE SCHEDULE (EXPANSION) | | | | |
|---------------------------------|--------|---------|---------|----------|
| MARK | | T1 | T2 | # REQ'D. |
| PA1-EX | (NEAR) | 1 1/4" | 2 1/8" | 4 |
| PC2-EX | (FAR) | 1 7/8" | 2 9/16" | 2 |
| PC3-EX | (FAR) | 1 1/4" | 2" | 2 |
| PD1-EX | (NEAR) | 1 3/16" | 2 1/16" | 2 |
| PD2-EX | (NEAR) | 1 1/4" | 2 1/8" | 2 |
| PF2-EX | (FAR) | 1 1/4" | 1 1/2" | 4 |
| PG1-EX | (NEAR) | 1 1/4" | 1 1/2" | 5 |
| PI2-EX | (FAR) | 1 1/2" | 1 1/4" | 5 |
| PJ1-EX | (NEAR) | 1 1/2" | 1 1/4" | 4 |
| PL2-EX | (FAR) | 2" | 1 1/4" | 4 |
| PM1-EX | (NEAR) | 1 3/4" | 1 1/4" | 4 |
| PO2-EX | (FAR) | 1 1/2" | 1 1/4" | 4 |
| PP1-EX | (NEAR) | 1 1/4" | 1 1/4" | 4 |
| PQ2-EX | (FAR) | 1 1/2" | 1 1/4" | 4 |
| PR1-EX | (NEAR) | 1 1/4" | 1 1/4" | 4 |
| PT2-EX | (FAR) | 1 1/2" | 1 1/4" | 4 |
| PU1-EX | (NEAR) | 1 1/4" | 1 1/4" | 4 |
| PW2-EX | (FAR) | 1 1/2" | 1 1/4" | 4 |
| PX1-EX | (NEAR) | 1 7/8" | 1 7/8" | 4 |
| PZ2-EX | (FAR) | 2 5/8" | 2 3/16" | 4 |
| PAA1-EX | (NEAR) | 1 1/2" | 1 1/4" | 4 |
| PBB2-EX | (FAR) | 1 3/4" | 1 1/4" | 4 |
| TOTAL SOLE PLATE (EXP.) | | | | 82 |

| SOLE PLATE SCHEDULE (FIX.) | | | | |
|----------------------------|--------|--------|---------|----------|
| MARK | | T3 | T4 | # REQ'D. |
| PA2-F | (FAR) | 1 1/4" | 2" | 4 |
| PB1-F | (NEAR) | 1 1/4" | 2 3/16" | 4 |
| PB2-F | (FAR) | 1 1/4" | 2" | 4 |
| PC1-F | (NEAR) | 1 1/4" | 2 3/16" | 4 |
| PD3-F | (FAR) | 1 1/4" | 2" | 4 |
| PE1-F | (NEAR) | 1 1/4" | 2" | 4 |
| PE2-F | (FAR) | 1 1/4" | 1 3/4" | 4 |
| PF1-F | (NEAR) | 2" | 2 1/2" | 4 |
| PG2-F | (FAR) | 1 1/4" | 1 1/2" | 5 |
| PH1-F | | 1 5/8" | 1 5/8" | 10 |
| PI1-F | (NEAR) | 1 1/2" | 1 1/4" | 5 |
| PJ2-F | (FAR) | 2 1/2" | 2" | 4 |
| PK1-F | (NEAR) | 1 7/8" | 1 1/4" | 4 |
| PK2-F | (FAR) | 2" | 1 1/4" | 4 |
| PL1-F | (NEAR) | 1 7/8" | 1 1/4" | 4 |
| PM2-F | (FAR) | 2 1/2" | 1 3/16" | 4 |
| PN1-F | (NEAR) | 1 1/2" | 1 1/4" | 4 |
| PN2-F | (FAR) | 2" | 1 1/2" | 4 |
| PO1-F | (NEAR) | 1 1/4" | 1 1/4" | 4 |

| SOLE PLATE SCHEDULE (FIX.) | | | | |
|----------------------------|--------|---------|----------|----------|
| MARK | | T3 | T4 | # REQ'D. |
| PP2-F | (FAR) | 1 1/2" | 1 1/4" | 4 |
| PO1-F | (NEAR) | 1 1/4" | 1 1/4" | 4 |
| PR2-F | (FAR) | 1 1/2" | 1 1/4" | 4 |
| PS1-F | (NEAR) | 1 1/4" | 1 1/4" | 4 |
| PS2-F | (FAR) | 1 1/2" | 1 1/4" | 4 |
| PT1-F | (NEAR) | 1 1/4" | 1 1/4" | 4 |
| PU2-F | (FAR) | 1 1/2" | 1 1/4" | 4 |
| PV1-F | (NEAR) | 1 1/4" | 1 1/4" | 4 |
| PV2-F | (FAR) | 1 1/2" | 1 1/4" | 4 |
| PW1-F | (NEAR) | 1 1/4" | 1 1/4" | 4 |
| PX2-F | (FAR) | 2 1/2" | 2 5/16" | 1 |
| PX3-F | (FAR) | 2 5/16" | 2 1/16" | 1 |
| PX4-F | (FAR) | 2 1/16" | 1 13/16" | 1 |
| PX5-F | (FAR) | 1 7/8" | 1 5/8" | 1 |
| PY1-F | (NEAR) | 2 3/16" | 2 3/16" | 1 |
| PY2-F | (NEAR) | 1 7/8" | 1 7/8" | 1 |
| PY3-F | (NEAR) | 1 3/4" | 1 9/16" | 1 |
| PY4-F | (NEAR) | 1 1/2" | 1 1/4" | 1 |
| PY5-F | (FAR) | 1 5/16" | 1 9/16" | 4 |
| PZ1-F | (NEAR) | 1 1/2" | 1 1/4" | 4 |
| PAA2-F | (FAR) | 2 1/4" | 1 3/4" | 4 |
| PBB1-F | (NEAR) | 1 1/2" | 1 1/4" | 4 |
| TOTAL SOLE PLATE (FIX) | | | | 148 |

PROJECT NO. B-4863
CARTERET COUNTY
 STATION: 34+75.00 -L-

SHEET 2 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 ELASTOMERIC BEARING
 DETAILS
 CFRP F.I.B. PRESTRESSED
 CONCRETE GIRDER

DRAWN BY : B. N. BARODAWALA DATE : 12-19
 CHECKED BY : A. A. IGHWAIR DATE : 12-19
 DESIGN ENGINEER OF RECORD: A. A. IGHWAIR DATE : 12-19

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

| REVISIONS | | | | | | SHEET NO. | |
|-----------|-----|-------|-----|-----|-------|--------------|-----|
| NO. | BY: | DATE: | NO. | BY: | DATE: | TOTAL SHEETS | |
| 1 | | | 3 | | | 1 | 194 |
| 2 | | | 4 | | | | |