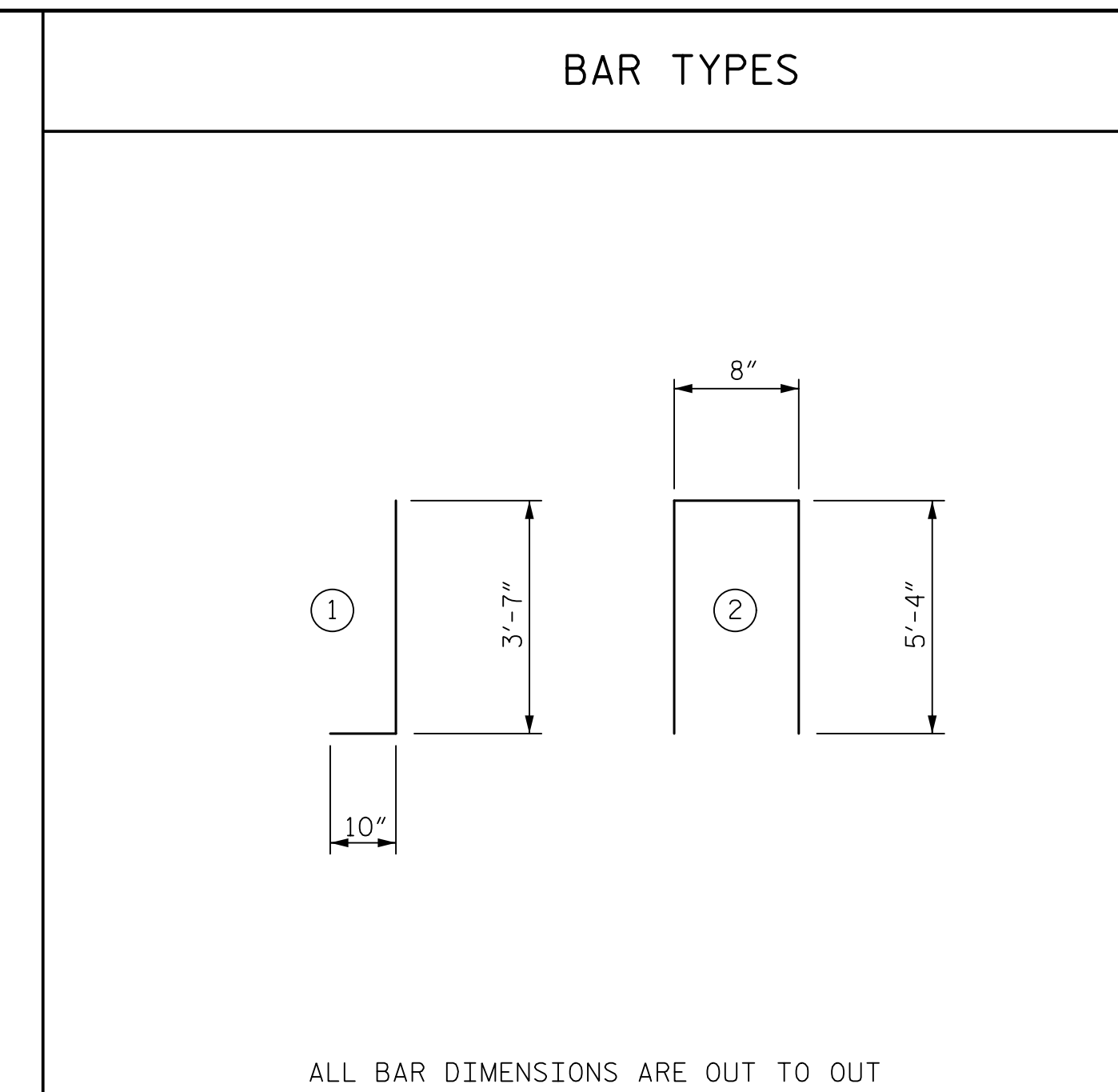


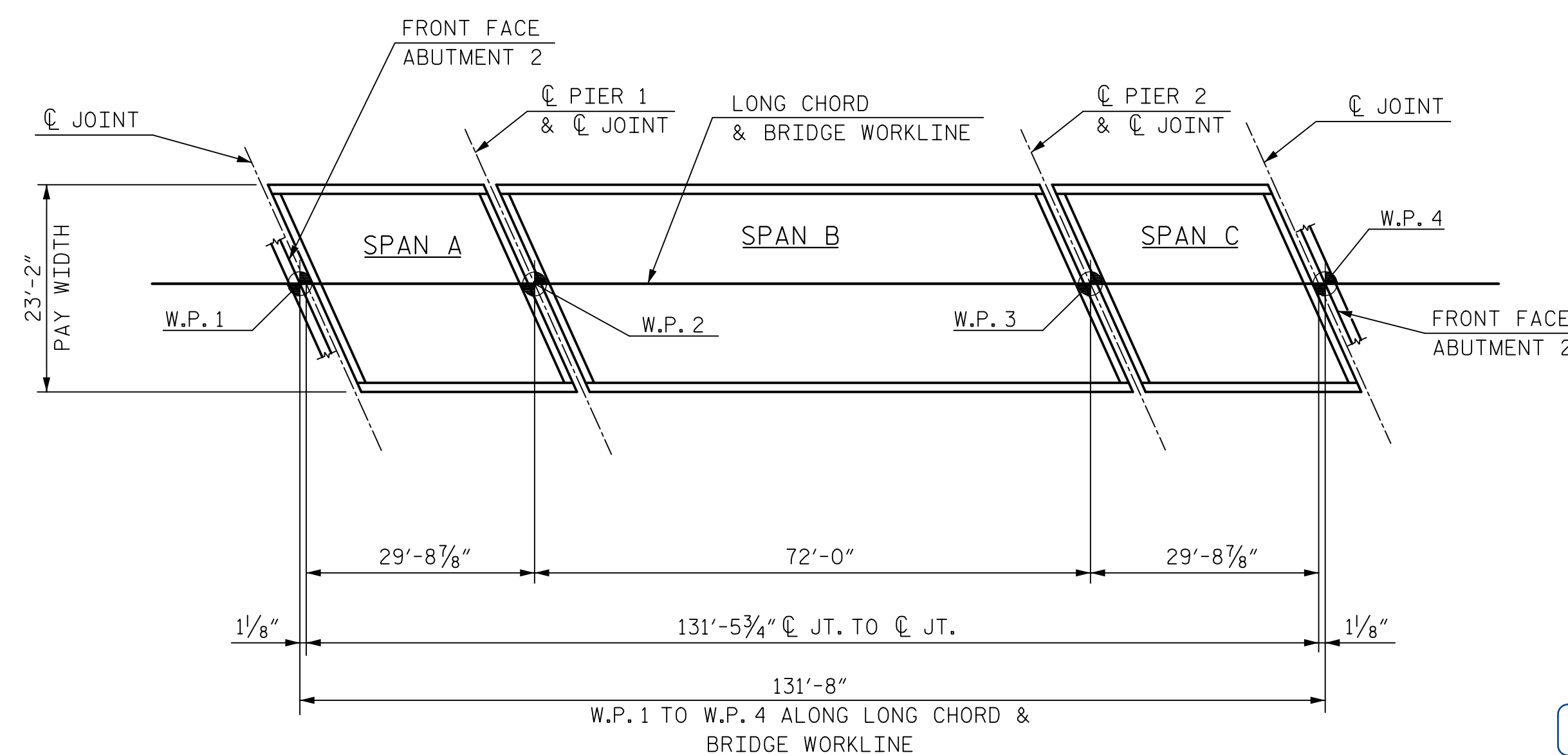
| EPOXY-COATED REINFORCING STEEL | | | | | | | | | | | | | | | | | |
|--------------------------------|-----|------|------|---------|--------|--------|-----|------|------|---------|--------|--------|-----|------|------|---------|--------|
| SPAN A | | | | | | SPAN B | | | | | | SPAN C | | | | | |
| BAR | NO. | SIZE | TYPE | LENGTH | WEIGHT | BAR | NO. | SIZE | TYPE | LENGTH | WEIGHT | BAR | NO. | SIZE | TYPE | LENGTH | WEIGHT |
| A1 | 38 | 5 | STR. | 22'-10" | 905 | A1 | 124 | 5 | STR. | 22'-10" | 2,953 | A1 | 38 | 5 | STR. | 22'-10" | 905 |
| A2 | 12 | 5 | STR. | 25'-0" | 313 | A2 | 12 | 5 | STR. | 25'-0" | 313 | A2 | 12 | 5 | STR. | 25'-0" | 313 |
| A3 | 4 | 5 | STR. | 1'-6" | 6 | A3 | 4 | 5 | STR. | 1'-6" | 6 | A3 | 4 | 5 | STR. | 1'-6" | 6 |
| A4 | 4 | 5 | STR. | 3'-9" | 16 | A4 | 4 | 5 | STR. | 3'-9" | 16 | A4 | 4 | 5 | STR. | 3'-9" | 16 |
| A5 | 4 | 5 | STR. | 6'-0" | 25 | A5 | 4 | 5 | STR. | 6'-0" | 25 | A5 | 4 | 5 | STR. | 6'-0" | 25 |
| A6 | 4 | 5 | STR. | 8'-2" | 34 | A6 | 4 | 5 | STR. | 8'-2" | 34 | A6 | 4 | 5 | STR. | 8'-2" | 34 |
| A7 | 4 | 5 | STR. | 10'-5" | 43 | A7 | 4 | 5 | STR. | 10'-5" | 43 | A7 | 4 | 5 | STR. | 10'-5" | 43 |
| A8 | 4 | 5 | STR. | 12'-8" | 53 | A8 | 4 | 5 | STR. | 12'-8" | 53 | A8 | 4 | 5 | STR. | 12'-8" | 53 |
| A9 | 4 | 5 | STR. | 14'-10" | 62 | A9 | 4 | 5 | STR. | 14'-10" | 62 | A9 | 4 | 5 | STR. | 14'-10" | 62 |
| A10 | 4 | 5 | STR. | 17'-1" | 71 | A10 | 4 | 5 | STR. | 17'-1" | 71 | A10 | 4 | 5 | STR. | 17'-1" | 71 |
| A11 | 4 | 5 | STR. | 19'-4" | 81 | A11 | 4 | 5 | STR. | 19'-4" | 81 | A11 | 4 | 5 | STR. | 19'-4" | 81 |
| A12 | 4 | 5 | STR. | 21'-6" | 90 | A12 | 4 | 5 | STR. | 21'-6" | 90 | A12 | 4 | 5 | STR. | 21'-6" | 90 |
| B1 | 62 | 4 | STR. | 29'-2" | 1,208 | B2 | 124 | 4 | STR. | 30'-0" | 2,485 | B1 | 62 | 4 | STR. | 29'-2" | 1,208 |
| *B5 | 64 | 5 | STR. | 8'-7" | 573 | B3 | 62 | 4 | STR. | 15'-6" | 642 | *B5 | 64 | 5 | STR. | 8'-7" | 573 |
| *B6 | 8 | 5 | STR. | 8'-8" | 72 | *B5 | 192 | 5 | STR. | 8'-7" | 1,719 | *B6 | 8 | 5 | STR. | 8'-8" | 72 |
| *B7 | 8 | 5 | STR. | 8'-11" | 74 | *B6 | 16 | 5 | STR. | 8'-8" | 145 | *B7 | 8 | 5 | STR. | 8'-11" | 74 |
| *B8 | 8 | 5 | STR. | 8'-1" | 67 | *B7 | 16 | 5 | STR. | 8'-11" | 149 | *B8 | 8 | 5 | STR. | 8'-1" | 67 |
| *B9 | 8 | 5 | STR. | 8'-4" | 70 | *B8 | 16 | 5 | STR. | 8'-1" | 135 | *B9 | 8 | 5 | STR. | 8'-4" | 70 |
| *B10 | 8 | 5 | STR. | 2'-0" | 17 | *B9 | 16 | 5 | STR. | 8'-4" | 139 | *B10 | 8 | 5 | STR. | 2'-0" | 17 |
| *B11 | 8 | 5 | STR. | 1'-10" | 15 | | | | | | | *B11 | 8 | 5 | STR. | 1'-10" | 15 |
| *B12 | 8 | 5 | STR. | 2'-8" | 22 | *S1 | 288 | 5 | 1 | 4'-5" | 1,327 | *B12 | 8 | 5 | STR. | 2'-8" | 22 |
| *B13 | 8 | 5 | STR. | 2'-5" | 20 | *S2 | 144 | 5 | 2 | 11'-4" | 1,702 | *B13 | 8 | 5 | STR. | 2'-5" | 20 |
| *S1 | 120 | 5 | 1 | 4'-5" | 553 | | | | | | | *S1 | 120 | 5 | 1 | 4'-5" | 553 |
| *S2 | 60 | 5 | 2 | 11'-4" | 709 | | | | | | | *S2 | 60 | 5 | 2 | 11'-4" | 709 |
| | | | | TOTAL | 5,099 | | | | | TOTAL | 12,190 | | | | | TOTAL | 5,099 |

* REINFORCING INCLUDED IN PARAPET TOTAL

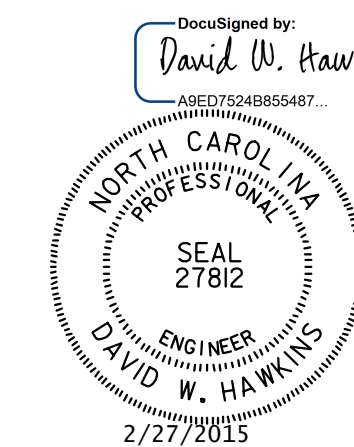
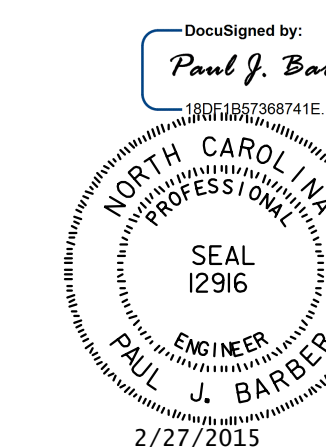


| | EPOXY COATED REINFORCING STEEL (LBS.) | CAST-IN-PLACE CONCRETE (5,000 PSI) (CU. YDS.) | |
|----------|---------------------------------------|---|----------|
| | | DECK SLAB | PARAPETS |
| SPAN "A" | 5,099 | 22.7 | 13.6 |
| SPAN "B" | 12,190 | 49.4 | 33.1 |
| SPAN "C" | 5,099 | 22.7 | 13.6 |
| TOTALS | 22,388 | 94.8 | 60.3 |

| | TOTAL SUPERSTRUCTURE QUANTITIES | |
|-----------|---------------------------------------|---|
| | EPOXY COATED REINFORCING STEEL (LBS.) | CAST-IN-PLACE CONCRETE (5,000 PSI) (CU. YDS.) |
| DECK SLAB | 12,688 | 94.8 |
| PARAPET | 9,700 | 60.3 |
| TOTALS | 22,388 | 155.1 |



LAYOUT FOR COMPUTING AREA
OF REINFORCED CONCRETE DECK SLAB
(SQ. FEET = 3,045.9)



PROJECT NO. P-4900A
ROBESON COUNTY
 STATION: POC 38+93.36 -L-
 MILE POST: 0.55

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
SUPERSTRUCTURE
 BILL OF MATERIAL

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|----------------------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-38 TOTAL SHEETS 54 |
| 1 | | | 3 | | | |
| 2 | | | 4 | | | |

HNTB HNTB NORTH CAROLINA, P.C.
 License No. C-1554
 343 E. Six Forks Rd., Suite 200, Raleigh, N.C. 27609

DRAWN BY: M. WRIGHT DATE: 6/14
 CHECKED BY: P. BARBER DATE: 7/14 DWG. NO. 19