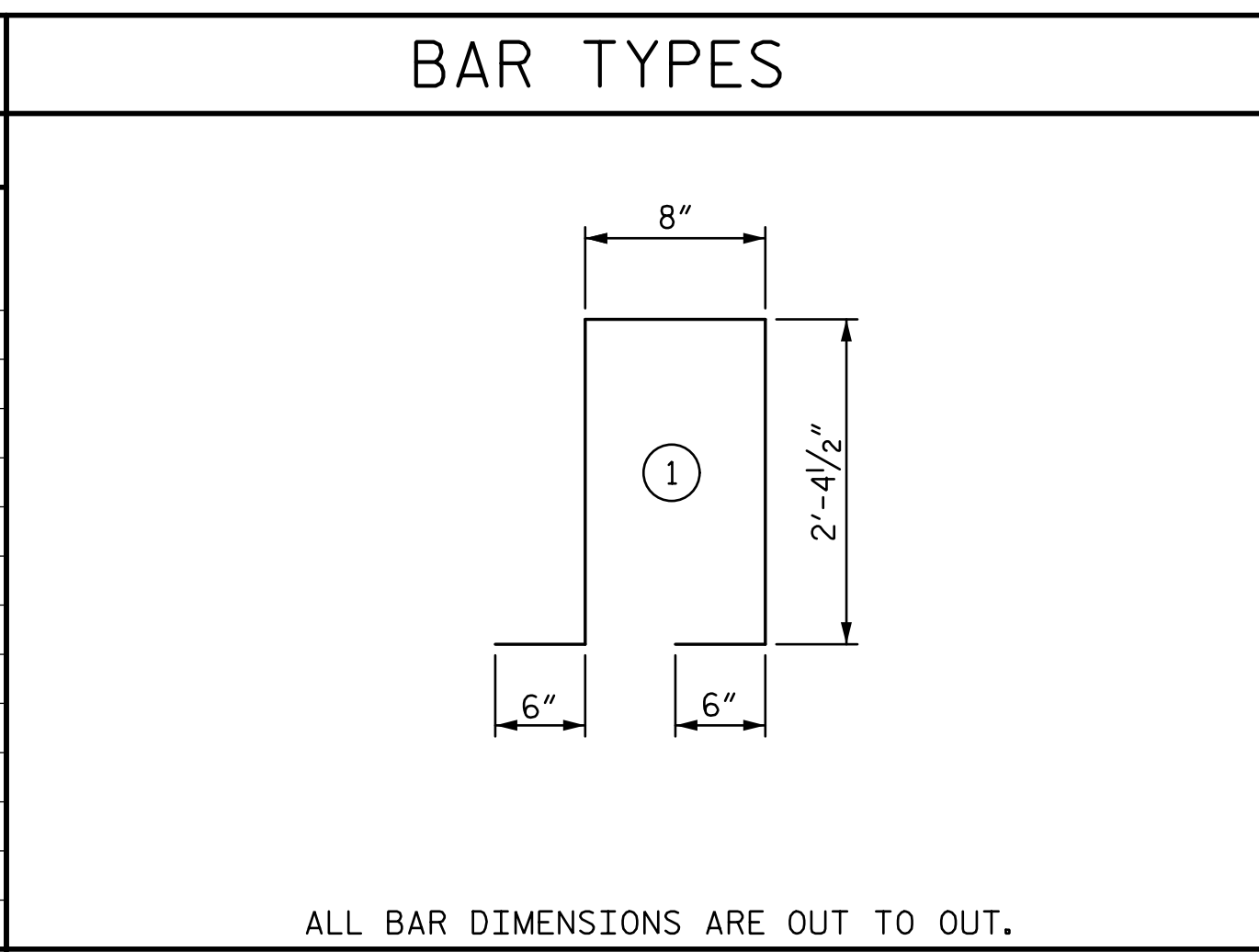


| REINFORCING BAR SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-----|------|------|------------------|--------------|--------|-----|------|------|------------------|--------------|--------|-----|------|------|------------------|--------------|--------|-----|------|------|------------------|--------------|
| SPAN A | | | | | | SPAN B | | | | | | SPAN C | | | | | | SPAN D | | | | | |
| MARK | NO. | SIZE | TYPE | LENGTH (FT. IN.) | WEIGHT (LB.) | MARK | NO. | SIZE | TYPE | LENGTH (FT. IN.) | WEIGHT (LB.) | MARK | NO. | SIZE | TYPE | LENGTH (FT. IN.) | WEIGHT (LB.) | MARK | NO. | SIZE | TYPE | LENGTH (FT. IN.) | WEIGHT (LB.) |
| A1 | 52 | #5 | STR. | 50'-3" | 2,725 | A1 | 78 | #5 | STR. | 50'-3" | 4,088 | A1 | 78 | #5 | STR. | 50'-3" | 4,088 | A1 | 52 | #5 | STR. | 50'-3" | 2,725 |
| A2 | 16 | #5 | STR. | 50'-8" | 846 | A2 | 16 | #5 | STR. | 50'-8" | 846 | A2 | 16 | #5 | STR. | 50'-8" | 846 | A2 | 16 | #5 | STR. | 50'-8" | 846 |
| A3 | 4 | #5 | STR. | 43'-5" | 181 | A3 | 4 | #5 | STR. | 43'-5" | 181 | A3 | 4 | #5 | STR. | 43'-5" | 181 | A3 | 4 | #5 | STR. | 43'-5" | 181 |
| A4 | 4 | #5 | STR. | 35'-11" | 150 | A4 | 4 | #5 | STR. | 35'-11" | 150 | A4 | 4 | #5 | STR. | 35'-11" | 150 | A4 | 4 | #5 | STR. | 35'-11" | 150 |
| A5 | 4 | #5 | STR. | 28'-5" | 119 | A5 | 4 | #5 | STR. | 28'-5" | 119 | A5 | 4 | #5 | STR. | 28'-5" | 119 | A5 | 4 | #5 | STR. | 28'-5" | 119 |
| A6 | 4 | #5 | STR. | 20'-11" | 87 | A6 | 4 | #5 | STR. | 20'-11" | 87 | A6 | 4 | #5 | STR. | 20'-11" | 87 | A6 | 4 | #5 | STR. | 20'-11" | 87 |
| A7 | 4 | #5 | STR. | 13'-5" | 56 | A7 | 4 | #5 | STR. | 13'-5" | 56 | A7 | 4 | #5 | STR. | 13'-5" | 56 | A7 | 4 | #5 | STR. | 13'-5" | 56 |
| A8 | 4 | #5 | STR. | 5'-11" | 25 | A8 | 4 | #5 | STR. | 5'-11" | 25 | A8 | 4 | #5 | STR. | 5'-11" | 25 | A8 | 4 | #5 | STR. | 5'-11" | 25 |
| B1 | 102 | #5 | STR. | 34'-1" | 3,626 | B1 | 102 | #5 | STR. | 47'-0" | 5,000 | B1 | 102 | #5 | STR. | 47'-0" | 5,000 | B1 | 102 | #5 | STR. | 34'-1" | 3,626 |
| B2 | 36 | #5 | STR. | 11'-0" | 413 | B2 | 48 | #5 | STR. | 11'-5" | 572 | B2 | 48 | #5 | STR. | 11'-5" | 572 | B2 | 36 | #5 | STR. | 11'-0" | 413 |
| S1 | 72 | #5 | ① | 6'-5" | 482 | S1 | 104 | #5 | ① | 6'-5" | 696 | S1 | 104 | #5 | ① | 6'-5" | 696 | S1 | 72 | #5 | ① | 6'-5" | 482 |

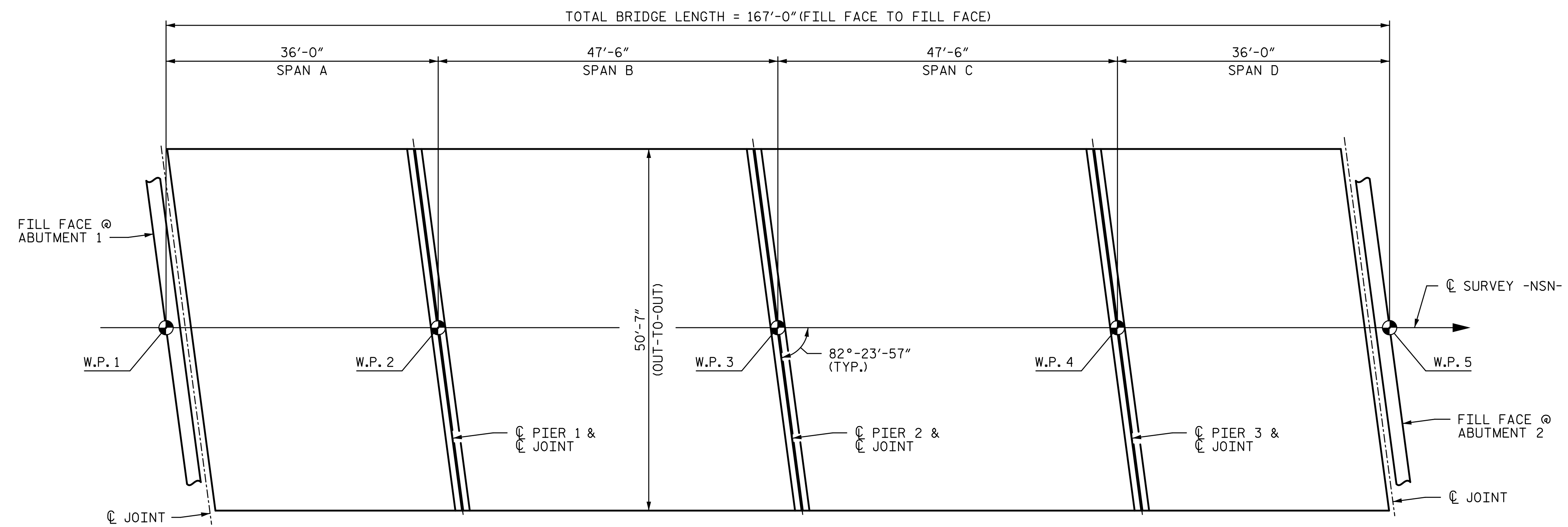


SUPERSTRUCTURE BILL OF MATERIAL

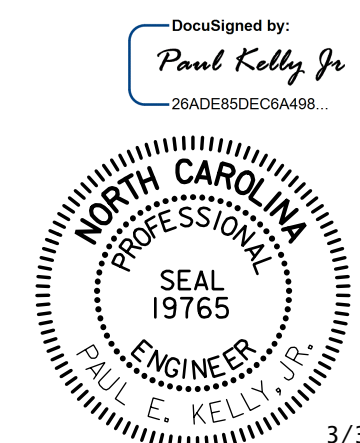
| | CAST-IN-PLACE 5000 PSI CONCRETE (C.Y.) | | EPOXY COATED REINFORCING STEEL (LB) |
|----------|--|------|-------------------------------------|
| | DECK SLAB | CURB | |
| SPAN "A" | 59.3 | 5.1 | 8,710 |
| SPAN "B" | 81.3 | 7.0 | 11,820 |
| SPAN "C" | 81.3 | 7.0 | 11,820 |
| SPAN "D" | 59.3 | 5.1 | 8,710 |
| TOTALS | 281.2 | 24.2 | 41,060 |

SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

| BAR SIZE | SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL | | APPROACH SLABS | | PARAPET AND BARRIER RAIL |
|----------|---|----------|----------------|----------|--------------------------|
| | EPOXY COATED | UNCOATED | EPOXY COATED | UNCOATED | |
| #4 | 2'-0" | 1'-9" | 2'-0" | 1'-9" | 2'-9" |
| #5 | 2'-6" | 2'-2" | 2'-6" | 2'-2" | 3'-5" |
| #6 | 3'-0" | 2'-7" | 3'-10" | 2'-7" | 4'-4" |
| #7 | 5'-3" | 3'-6" | | | |
| #8 | 6'-10" | 4'-7" | | | |



PROJECT NO. U-3308
 DURHAM COUNTY
 STATION: POT 24+09.63 -LALT-
POT 21+11.43 -NSN-



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

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|-----------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | |
| 1 | | | 3 | | | S3-25 |
| 2 | | | 4 | | | TOTAL SHEETS 44 |

DRAWN BY: MTC DATE: 06-14
 CHECKED BY: DJM DATE: 06-14

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