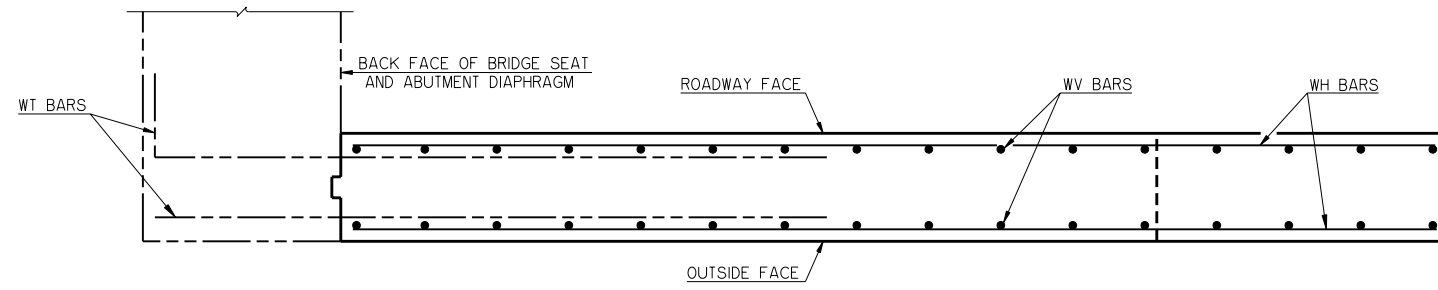
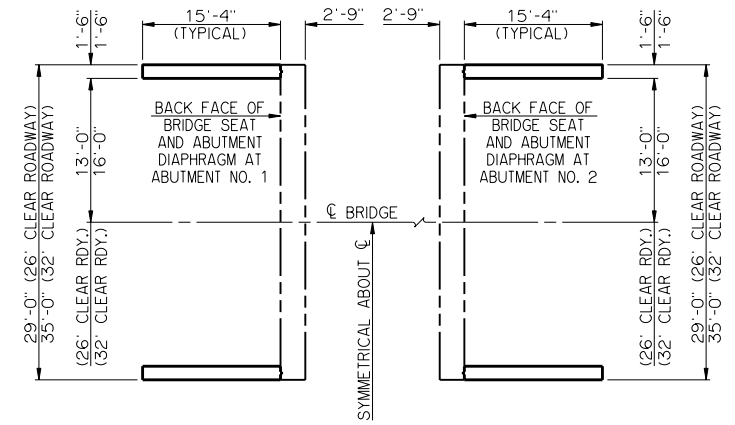


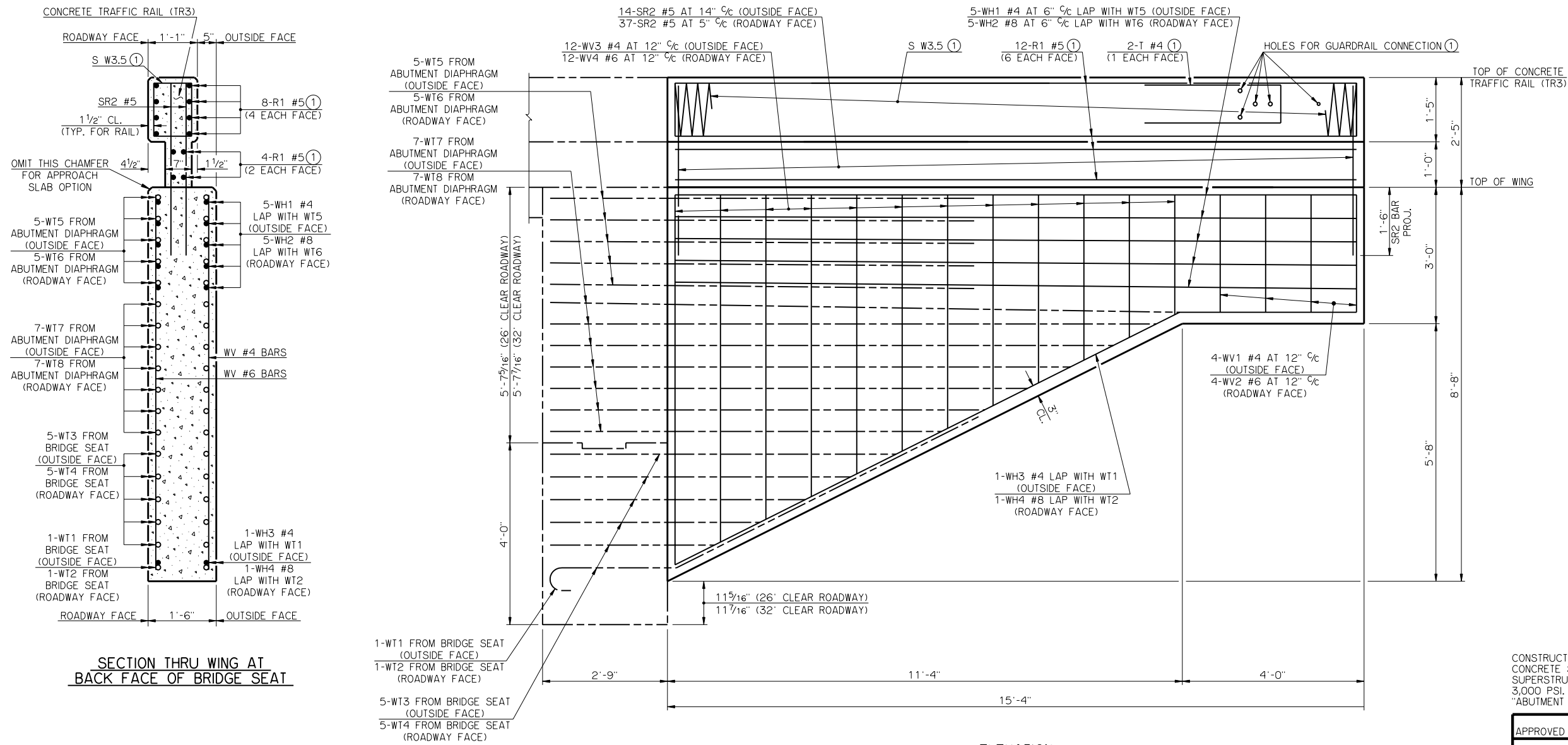
DETAILS OF BENT REINFORCING STEEL



PLAN
CONCRETE TRAFFIC RAIL (TR3) NOT SHOWN



LAYOUT OF WINGS



ELEVATION

| BAR LIST - ONE WING | | | | | |
|---------------------|-----|------|------|------------|------------------|
| MARK | NO. | SIZE | FORM | LENGTH | LENGTH VARIATION |
| SR2 | 51 | #5 | STR. | 3'-9" | - |
| WH1 | 5 | #4 | STR. | 15'-0" | - |
| WH2 | 5 | #8 | STR. | 15'-0" | - |
| WH3 | 1 | #4 | BNT. | 16'-4" | - |
| WH4 | 1 | #8 | BNT. | 16'-4" | - |
| WV1 | 4 | #4 | STR. | 2'-7" | - |
| WV2 | 4 | #6 | STR. | 2'-7" | - |
| WV3 | 12 | #4 | STR. | 5'-4" AVG. | 2'-7" TO 8'-1" |
| WV4 | 12 | #6 | STR. | 5'-4" AVG. | 2'-7" TO 8'-1" |

| SUMMARY OF QUANTITIES - ONE WING | | |
|----------------------------------|------|--------|
| ITEM | UNIT | TOTAL |
| SUBSTRUCTURE EXCAVATION COMMON | CY | 10.00 |
| CONCRETE RAIL (TR3) | LF | 15.40 |
| CLASS A CONCRETE | CY | 4.40 |
| REINFORCING STEEL | LB | 670.00 |

② QUANTITY INCLUDES ALL COST OF CONCRETE TRAFFIC RAIL (TR3) INCLUDING R1, S AND T REINFORCING STEEL BARS AND CONCRETE.

NOTES

CONSTRUCT THE TOP OF THE ABUTMENT WING LEVEL AS SHOWN. ABUTMENT WING CONCRETE SHALL NOT BE POURED UNTIL THE ABUTMENT DIAPHRAGMS OF THE SUPERSTRUCTURE AND THE DECK SLAB CONCRETE HAVE ATTAINED A STRENGTH OF 3,000 PSI. FOR ADDITIONAL DETAILS AND INFORMATION, SEE "ABUTMENT DETAILS" AND "ABUTMENT DIAPHRAGM DETAILS."

APPROVED BY BRIDGE ENGINEER *Robert J. Nuss* DATE 10/16/08
 OKLAHOMA DEPARTMENT OF TRANSPORTATION
 COUNTY BRIDGE STANDARD (ENGLISH)
WING DETAILS
TYPE IV P.C. BEAMS
26' AND 32' CLEAR ROADWAY - INTEGRAL - SKEWED 0°
 1999 STANDARD SPECIFICATIONS CB26..32-I-SKO-WING-PC4 OOE
 CB-943E

① SEE BRIDGE STANDARD TR3-1 FOR DETAILS NOT SHOWN