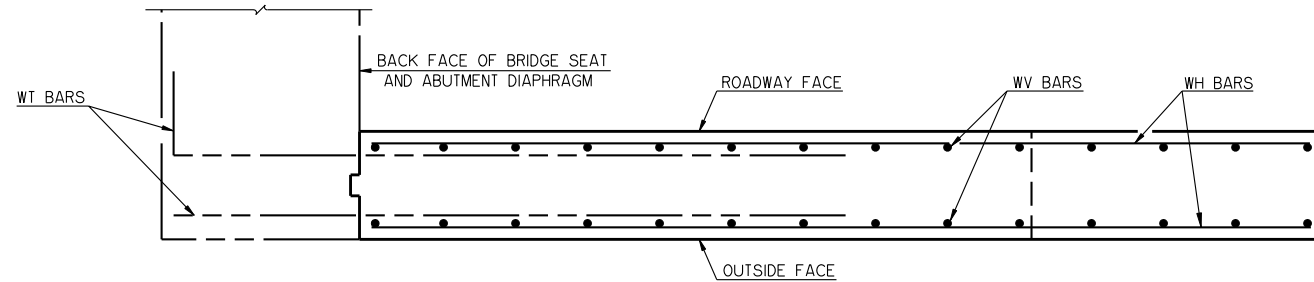
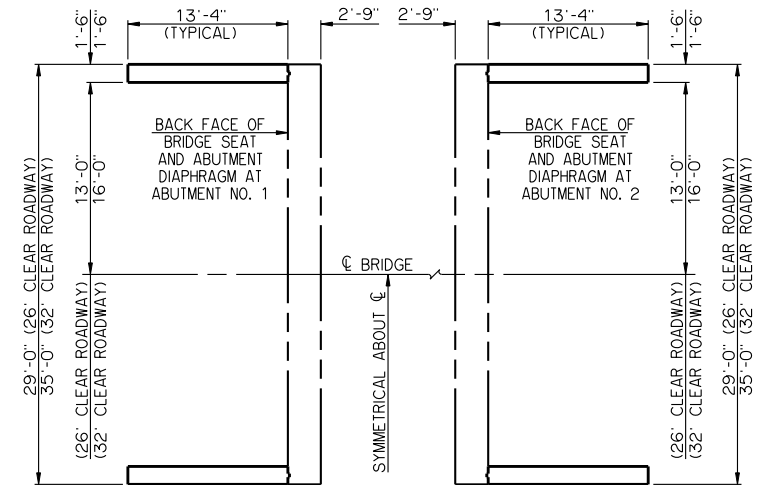


DETAILS OF BENT REINFORCING STEEL

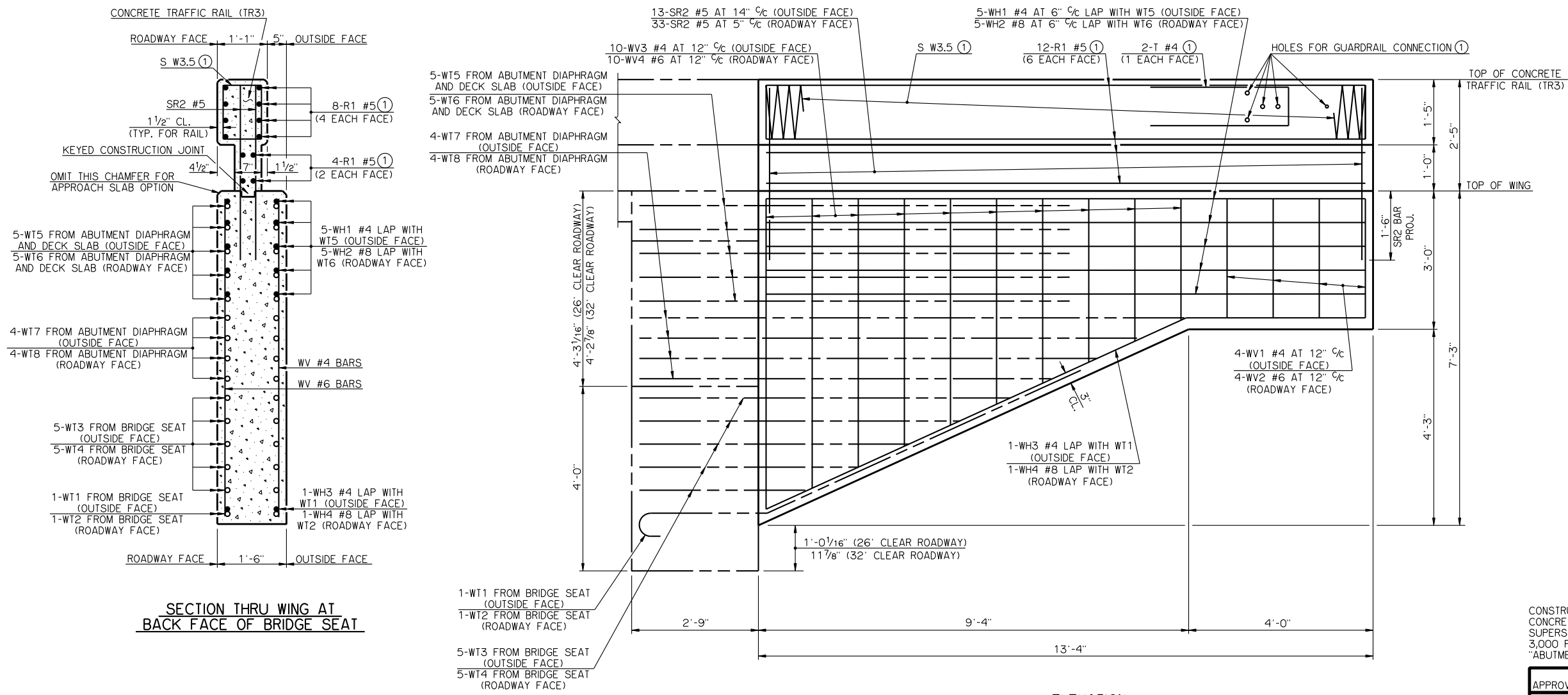


PLAN

CONCRETE TRAFFIC RAIL (TR3) NOT SHOWN



LAYOUT OF WINGS



SECTION THRU WING AT BACK FACE OF BRIDGE SEAT

ELEVATION

BAR LIST - ONE WING					
MARK	NO.	SIZE	FORM	LENGTH	LENGTH VARIATION
SR2	46	#5	STR.	3'-9"	-
WH1	5	#4	STR.	13'-0"	-
WH2	5	#8	STR.	13'-0"	-
WH3	1	#4	BNT.	13'-11"	-
WH4	1	#8	BNT.	13'-11"	-
WV1	4	#4	STR.	2'-7"	-
WV2	4	#6	STR.	2'-7"	-
WV3	10	#4	STR.	4'-8" AVG.	2'-7" TO 6'-9"
WV4	10	#6	STR.	4'-8" AVG.	2'-7" TO 6'-9"

SUMMARY OF QUANTITIES - ONE WING			
ITEM	UNIT	TOTAL	
SUBSTRUCTURE EXCAVATION, COMMON	CY	10.00	
CONCRETE RAIL (TR3)	LF	13.40	
CLASS A CONCRETE	CY	3.40	
REINFORCING STEEL	LB	570.00	

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. Dush* DATE 9-9-2011
 OKLAHOMA DEPARTMENT OF TRANSPORTATION
 COUNTY BRIDGE STANDARD (ENGLISH)
WING DETAILS
55' THRU 100' ROLLED BEAMS
26' AND 32' CLEAR ROADWAYS - INTEGRAL - SKEWED 0°
 2009 SPECIFICATIONS CB26.32-1-SKO-WING-RB-55100 Q1E
 CB-946E

① SEE BRIDGE STANDARD TR3-2 FOR DETAILS NOT SHOWN