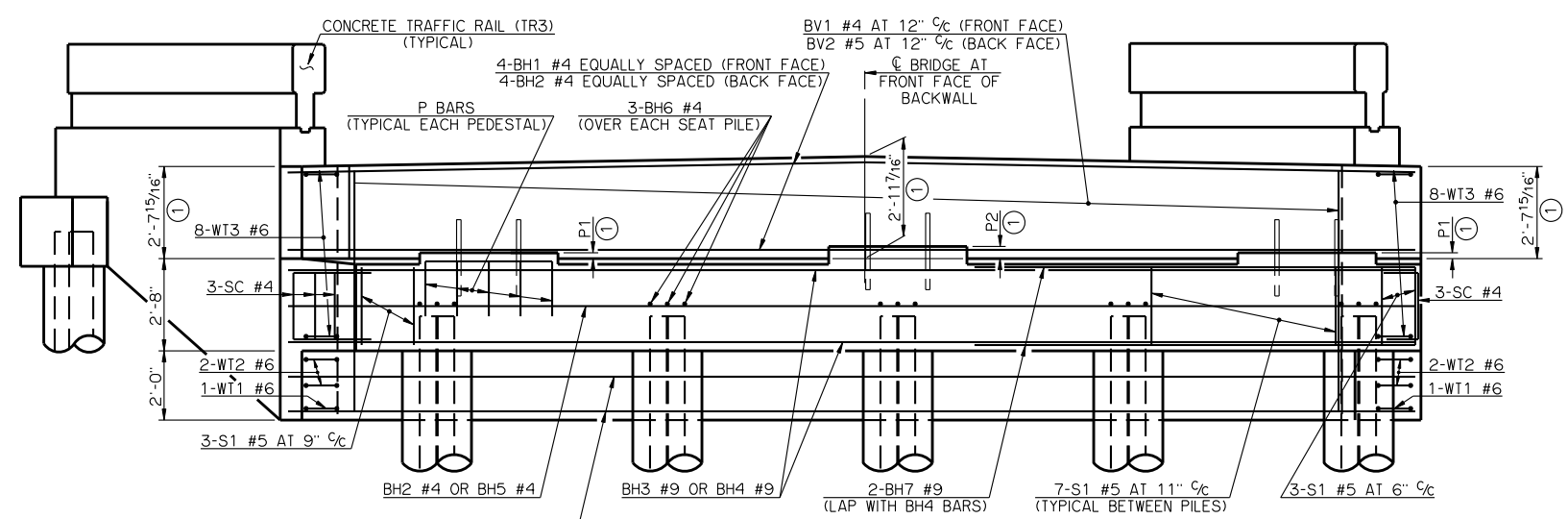


PLAN

LEFT FORWARD SKEW SHOWN, RIGHT FORWARD SKEW OPPOSITE HAND



ELEVATION

LEFT FORWARD SKEW SHOWN, RIGHT FORWARD SKEW OPPOSITE HAND

SUMMARY OF QUANTITIES - ONE ABUTMENT ③		
ITEM	UNIT	TOTAL
SUBSTRUCTURE EXCAVATION, COMMON	CY	60.00
GRANULAR BACKFILL	CY	30.00
CLASS A CONCRETE	CY	23.40
REINFORCING STEEL	LB	2,990.00
PILES, FURNISHED (HP 12X53)	LF	-
PILES, DRIVEN (HP 12X53)	LF	-
6" PERFORATED PIPE UNDERDRAIN	LF	30.00
6" NON-PERFORATED PIPE UNDERDRAIN	LF	-

③ EXCLUDES WINGS

- ① DIMENSIONS ARE FROM TOP OF BRIDGE SEAT AT FRONT FACE OF BACKWALL.
- ② ALL WT WING REINFORCING STEEL TIED TO THE ABUTMENT BRIDGE SEAT, BACKWALL AND CURTAIN WALL REINFORCING STEEL MUST BE IN PLACE PRIOR TO POURING ABUTMENT CONCRETE. FOR ADDITIONAL INFORMATION SEE WING DETAILS.

PEDESTAL DIMENSIONS		
SPAN	P1	P2
30'	7 15/16"	10 3/8"
35'	5 1/8"	7 9/16"
40'	2 5/16"	4 3/4"
45'	2 3/16"	4 5/8"
50'	2"	4 7/16"

APPROVED BY BRIDGE ENGINEER *Robert J. Duch* DATE 9-9-2011

OKLAHOMA DEPARTMENT OF TRANSPORTATION
COUNTY BRIDGE STANDARD (ENGLISH)

ABUTMENT DETAILS
30' THRU 50' ROLLED BEAMS
(SHEET NO. 1 OF 2)

26' CLEAR ROADWAY - CONVENTIONAL - SKEWED 30°

2009 SPECIFICATIONS CB26-C-SK30-ABUT-RB-3050-1 01E CB-203E