



SIDE VIEW

CONCRETE TRAFFIC RAIL (IR3) BV1 #4 AT 12" \$\frac{9}{C}\$ (FRONT FACE) BV2 #5 AT 12" \$\frac{9}{C}\$ (BACK FACE) 4-BH1 #4 EQUALLY SPACED (FRONT FACE) 4-BH2 #4 EQUALLY SPACED (BACK FACE) P BARS 3-BH6 #4 (TYPICAL EACH PEDESTAL) (OVER EACH SEAT PILE)	
9-WI3 #6 9-WI3 #6 10 10 10 10 10 10 10 10 10 1	33 ¹ /6"
2-WI2 #6	
PEDESTAL DIMENSIONS BH2 #4 OR BH5 #4 BH3 #9 OR BH4 #9 2-BH7 #9 8-S1 #5 AT 9" % / 3-S1 #5 AT 6" % (TYPICAL BETWEEN PILES)	
BEAM TYPE P1 P2	

<u>ELEVATION</u> LEFT FORWARD SKEW SHOWN, RIGHT FORWARD SKEW OPPOSITE HAND

SUMMARY OF QUANTITIES - ON	E ABUT	MENT 3
ITEM	UNIT	TOTAL
SUBSTRUCTURE EXCAVATION, COMMON	CY	65.00
CLSM BACKFILL	CY	44.00
CLASS A CONCRETE	CY	23.80
REINFORCING STEEL	LB	3,110.00
PILES, FURNISHED (HP 12X53)	LF	į.
PILES, DRIVEN (HP 12X53)	LF	9
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.

WALNUT CREEK CARTER COUNTY

ABUTMENT DETAILS

JOB PIECE NO. 28448(04) SHEET NO. 8004