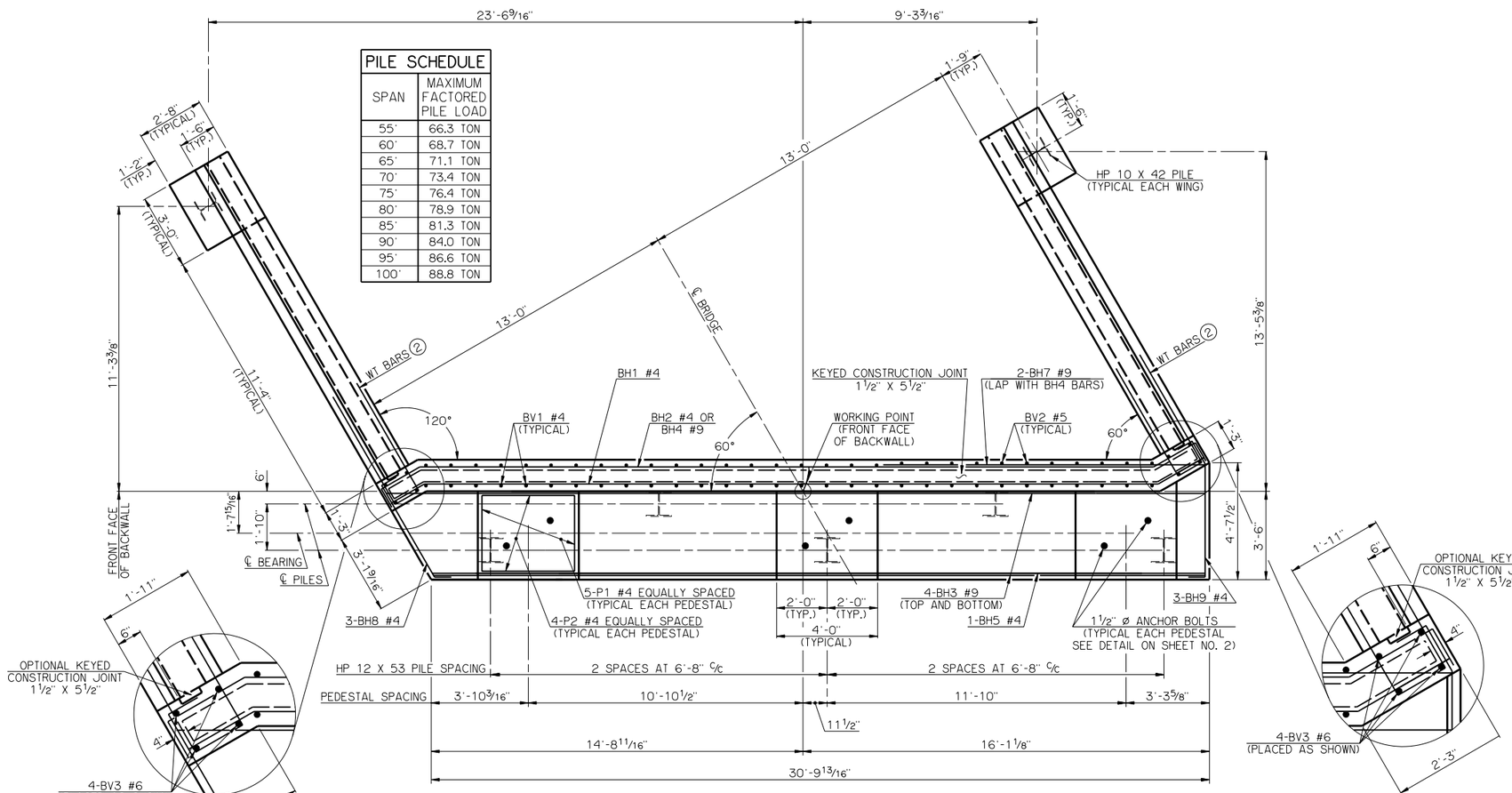
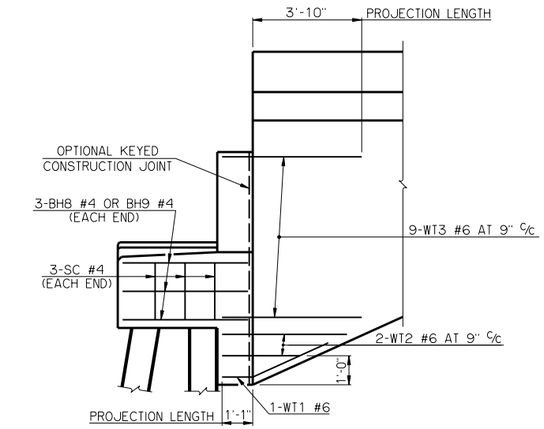
PILE SCHEDULE	
SPAN	MAXIMUM FACTORED PILE LOAD
55'	66.3 TON
60'	68.7 TON
65'	71.1 TON
70'	73.4 TON
75'	76.4 TON
80'	78.9 TON
85'	81.3 TON
90'	84.0 TON
95'	86.6 TON
100'	88.8 TON

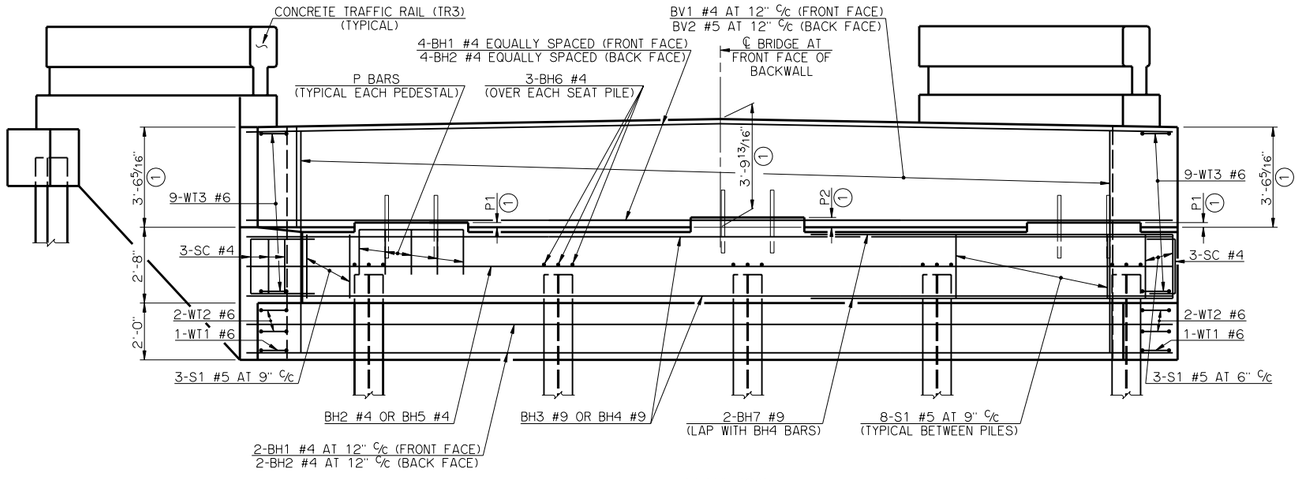


PLAN

LEFT FORWARD SKEW SHOWN, RIGHT FORWARD SKEW OPPOSITE HAND



SIDE VIEW



ELEVATION

LEFT FORWARD SKEW SHOWN, RIGHT FORWARD SKEW OPPOSITE HAND

PEDESTAL DIMENSIONS		
SPAN	P1	P2
55'	7 13/16"	10 1/4"
60'	5 5/8"	8 1/8"
65'	5 5/16"	7 3/4"
70'	5 3/16"	7 11/16"
75'	2 11/16"	5 3/16"
80'	3"	5 7/16"
85'	2 11/16"	5 3/16"
90'	2 5/16"	4 3/4"
95'	2"	4 7/16"
100'	2"	4 7/16"

SUMMARY OF QUANTITIES - ONE ABUTMENT (3)		
ITEM	UNIT	TOTAL
SUBSTRUCTURE EXCAVATION COMMON	CY	65.00
GRANULAR BACKFILL	CY	37.00
CLASS A CONCRETE	CY	24.50
REINFORCING STEEL	LB	3,130.00
PILES, FURNISHED (HP 12 x 53)	LF	-
PILES, DRIVEN (HP 12 x 53)	LF	-
6" PERFORATED PIPE UNDERDRAIN ROUND	LF	31.00
6" NON-PERF. PIPE UNDERDRAIN RND.	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.

APPROVED BY BRIDGE ENGINEER Robert J. Nash DATE 10/16/08

OKLAHOMA DEPARTMENT OF TRANSPORTATION
COUNTY BRIDGE STANDARD (ENGLISH)

ABUTMENT DETAILS
55' THRU 100' ROLLED BEAMS
(SHEET NO. 1 OF 2)

26' CLEAR ROADWAY - CONVENTIONAL - SKEWED 30°

1999 STANDARD SPECIFICATIONS	CB26-C-SK30-ABUT-RB-55100-1	OOE

CB-205E