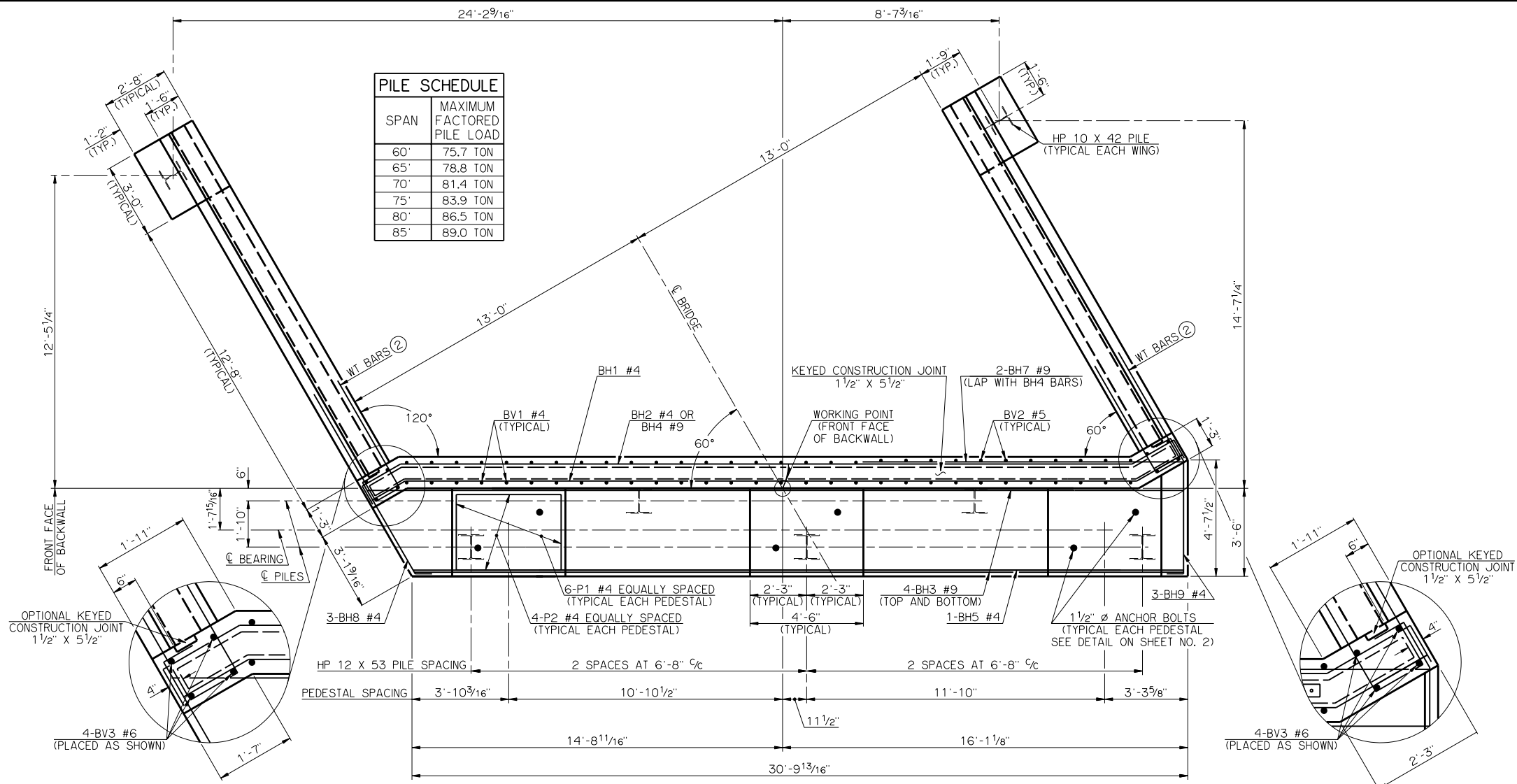
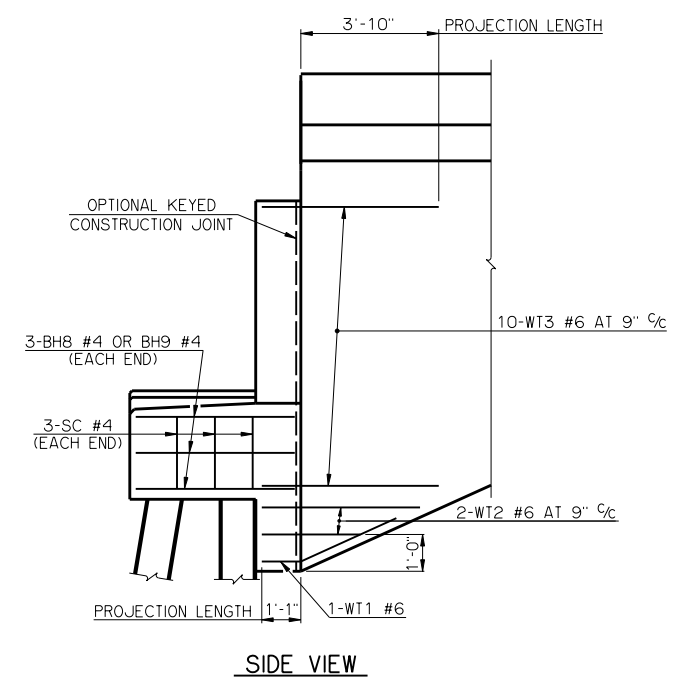


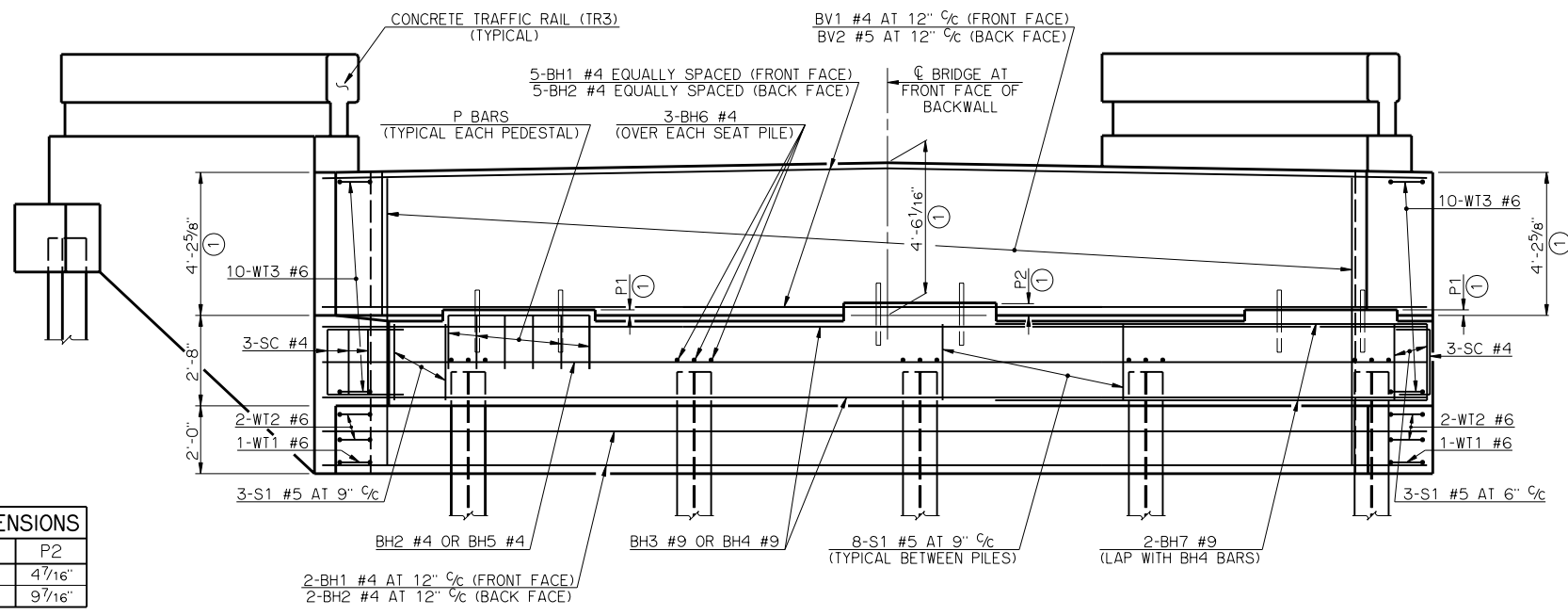
SPAN	MAXIMUM FACTORED PILE LOAD
60'	75.7 TON
65'	78.8 TON
70'	81.4 TON
75'	83.9 TON
80'	86.5 TON
85'	89.0 TON



PLAN
LEFT FORWARD SKEW SHOWN, RIGHT FORWARD SKEW OPPOSITE HAND



SIDE VIEW



ELEVATION
LEFT FORWARD SKEW SHOWN, RIGHT FORWARD SKEW OPPOSITE HAND

BEAM TYPE	P1	P2
TYPE III	2"	4 7/16"
TYPE C	7"	9 7/16"

SUMMARY OF QUANTITIES - ONE ABUTMENT ③		
ITEM	UNIT	TOTAL
SUBSTRUCTURE EXCAVATION COMMON	CY	70.00
GRANULAR BACKFILL	CY	44.00
CLASS A CONCRETE	CY	25.80
REINFORCING STEEL	LB	3,260.00
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. Nease* DATE 10/16/05

OKLAHOMA DEPARTMENT OF TRANSPORTATION
COUNTY BRIDGE STANDARD (ENGLISH)

ABUTMENT DETAILS
TYPE III AND TYPE C P.C. BEAMS
(SHEET NO. 1 OF 2)

26' CLEAR ROADWAY - CONVENTIONAL - SKEWED 30°

1999 STANDARD SPECIFICATIONS CB26-C-SK30-ABUT-PC3-1 OOE CB-197E