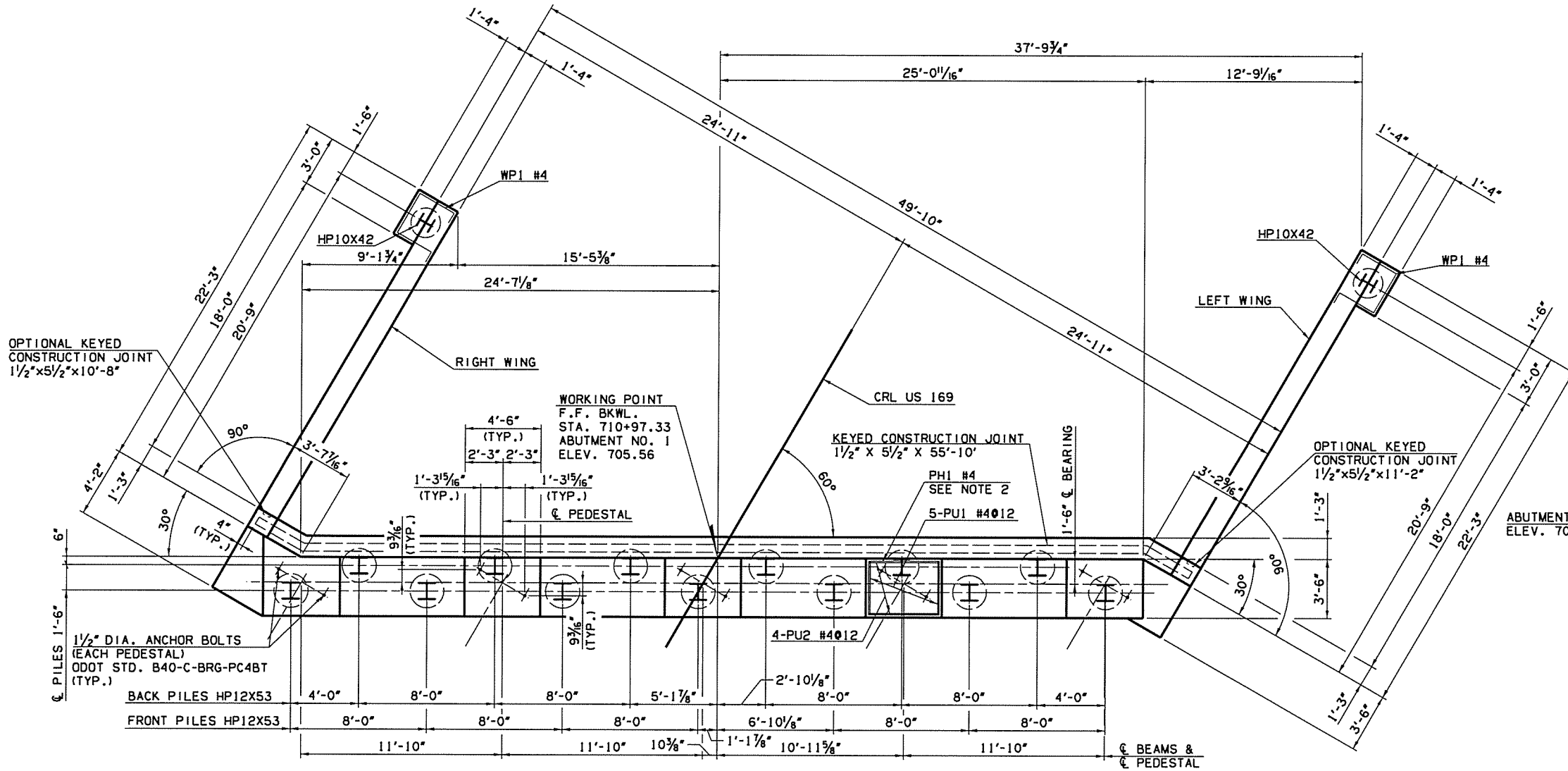
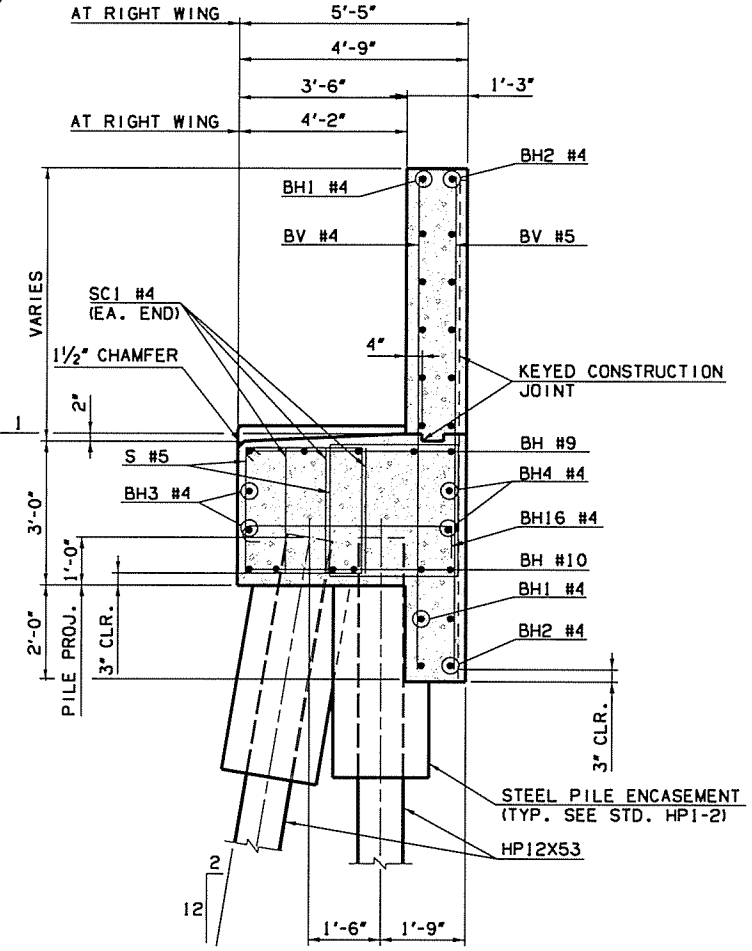


DOT DIVISION	STATE	J/P PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
8	OKLA	24750(04)		56	127



PEDESTAL NO.	ELEVATION
1	700.19
2	700.50
3	700.81
4	700.72
5	700.62



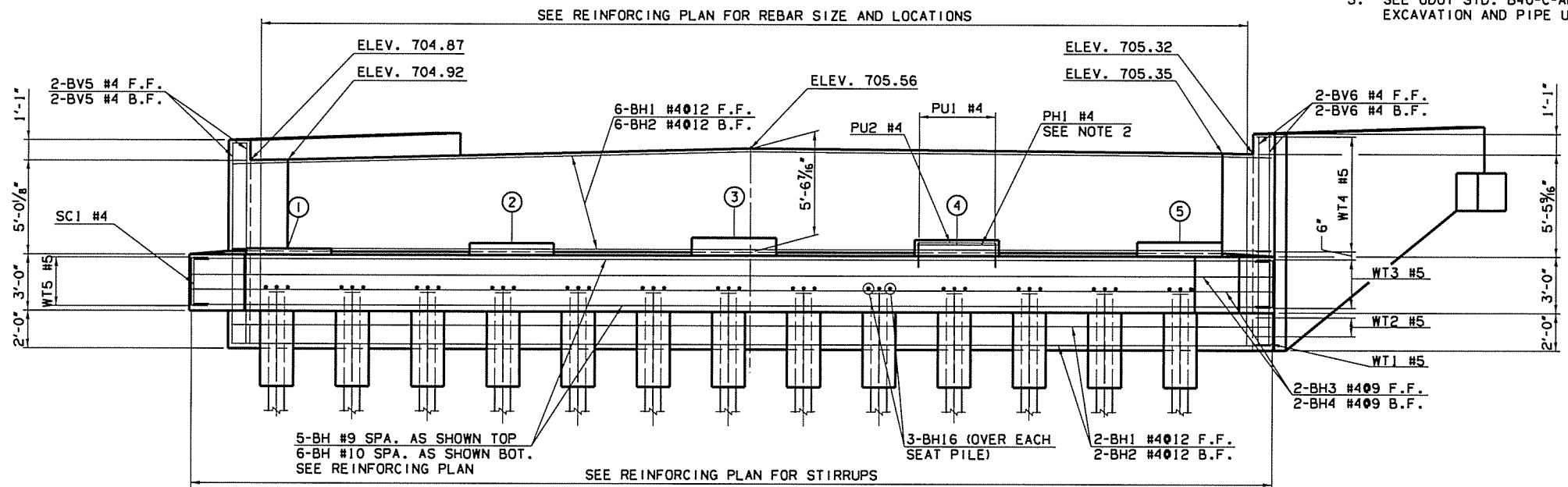
PLACE ALL WT WING REINFORCING TIED TO ABUTMENT SEAT AND BACKWALL REINFORCING BEFORE PLACING ABUTMENT SEAT AND BACKWALL CONCRETE.

PLAN - ABUTMENT NO. 1
SCALE: 1/4" = 1'-0"

- NOTES:**
- OMIT REINFORCING IN 2" HIGH PEDESTALS.
 - TWO REQUIRED AT PEDESTALS 3, 4 AND 5.
 - SEE ODOT STD. B40-C-ABUT-MISC FOR EXCAVATION AND PIPE UNDERDRAIN DETAILS.

TYPICAL SECTION THRU SEAT
SCALE: 1/2" = 1'-0"

ITEM	UNIT	ABUT NO. 1	ABUT NO. 2	TOTAL
SUBSTRUCTURE EXCAVATION COMMON	CY	130	125	255
CLSM BACKFILL	CY	181.4	169.9	351.3
CLASS A CONCRETE	CY	67.6	62.1	129.7
EPOXY COATED REINFORCING STEEL	LB	10240	9740	19980
PILES, FURNISHED (HP10X42)	LF	46	86	132
PILES, FURNISHED (HP12X53)	LF	254	424	678
PILES, DRIVEN (HP10X42)	LF	46	86	132
PILES, DRIVEN (HP12X53)	LF	254	424	678
METAL PILE SHOES	EA	15	13	28
WATER REPELLENT (VISUALLY INSPECTED)	SY	101	99	200
TYPE 1-A PLAIN RIPRAP	TON	800	960	1760
TYPE 1-A FILTER BLANKET	TON	135	165	300
FILTER FABRIC (RIPRAP)	SY	557	679	1236
6" PERFORATED PIPE UNDERDRAIN ROUND	LF	57	58	115
6" NON-PERF. PIPE UNDERDRAIN RND.	LF	20	20	40



ELEVATION - ABUTMENT NO. 1
SCALE: 1/4" = 1'-0"

F.F. = FRONT FACE
B.F. = BACK FACE

Design	AEJ	6/16	US 169 OVER HICKORY CREEK	NOWATA COUNTY
Drawn	RWS	6/16	BRIDGE A	
Checked	KSJ	6/16	ABUTMENT DETAILS	
Approved	SAK	6/16	(SHEET 1 OF 6)	
Squad	BENHAM		Job Piece No. 24750(04)	Sheet No. 56