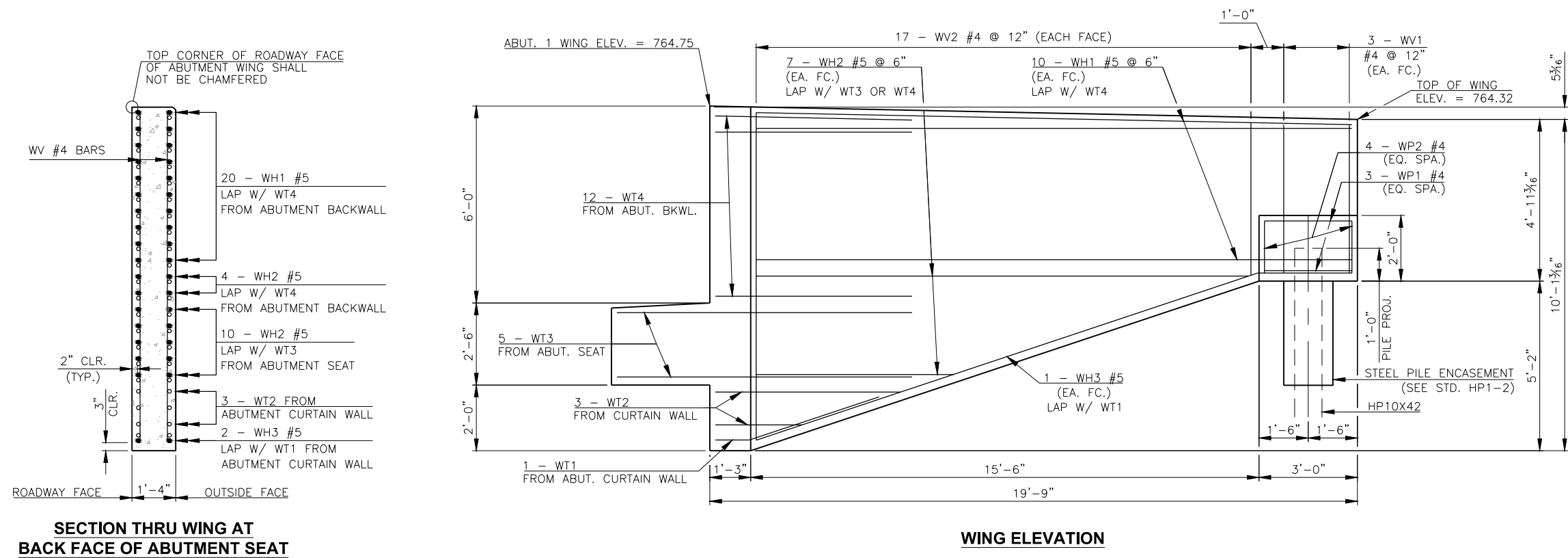


DESCRIPTION	REVISIONS	DATE



**SECTION THRU WING AT
BACK FACE OF ABUTMENT SEAT**

WING ELEVATION

ABUTMENT QUANTITIES

ITEM	UNIT	PHASE I			PHASE II		
		ABUT. NO. 1	ABUT. NO. 2	TOTAL	ABUT. NO. 1	ABUT. NO. 2	TOTAL
SUBSTRUCTURE EXCAVATION COMMON	C.Y.	55	60	115	45	55	100
CLSM BACKFILL	C.Y.	78	109	187	59	82	141
TEMPORARY EARTH RETAINAGE	LSUM			1			
SPECIAL CONCRETE FINISH	S.Y.	12	12	24	9	9	18
CLASS A CONCRETE	C.Y.	27.5	37.3	64.8	22.5	30.8	53.3
MECHANICAL SPLICES	EA.			10		10	20
EPOXY COATED REINFORCING STEEL	LB.	3,430	4,330	7,760	2,800	3,730	6,530
PILES, FURNISHED (HP10X42)	L.F.	93		93	93		93
PILES, FURNISHED (HP12X53)	L.F.	453		453	362		362
PILES, DRIVEN (HP10X42)	L.F.	93		93	93		93
PILES, DRIVEN (HP12X53)	L.F.	453		453	362		362
PILE SPLICE, H-PILE (NON-BIDDABLE)	EA.			1			
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.	18.5	24.0	42.5	14.6	18.8	33.4
DRILLED SHAFTS 36" DIAMETER	L.F.		27	27		20	20
CROSSHOLE SONIC LOGGING	EA.		1	1			
TYPE I-A PLAIN RIPRAP	TON				1,005	285	1,290
TYPE I-A FILTER BLANKET	TON				220	65	285
6" PERFORATED PIPE UNDERDRAIN ROUND	L.F.	27	27	54	19	19	38
6" NON-PERF. PIPE UNDERDRAIN RND.	L.F.				25	23	48

(A) QUANTITY PROVIDED FOR THE APPLICATION OF CIM 1000 OR APPROVED EQUAL.

DESIGN	B.J.K.	SH-48 OVER CIMARRON RIVER	CREEK COUNTY
DRAWN	E.B.R.	ABUTMENT NO. 1 WING DETAILS	
CHECKED	B.J.K.		
APPROV.	B.J.K.		
SQUAD	CEC		
		JOB PIECE NO. 27925(04)	SHEET NO. 37