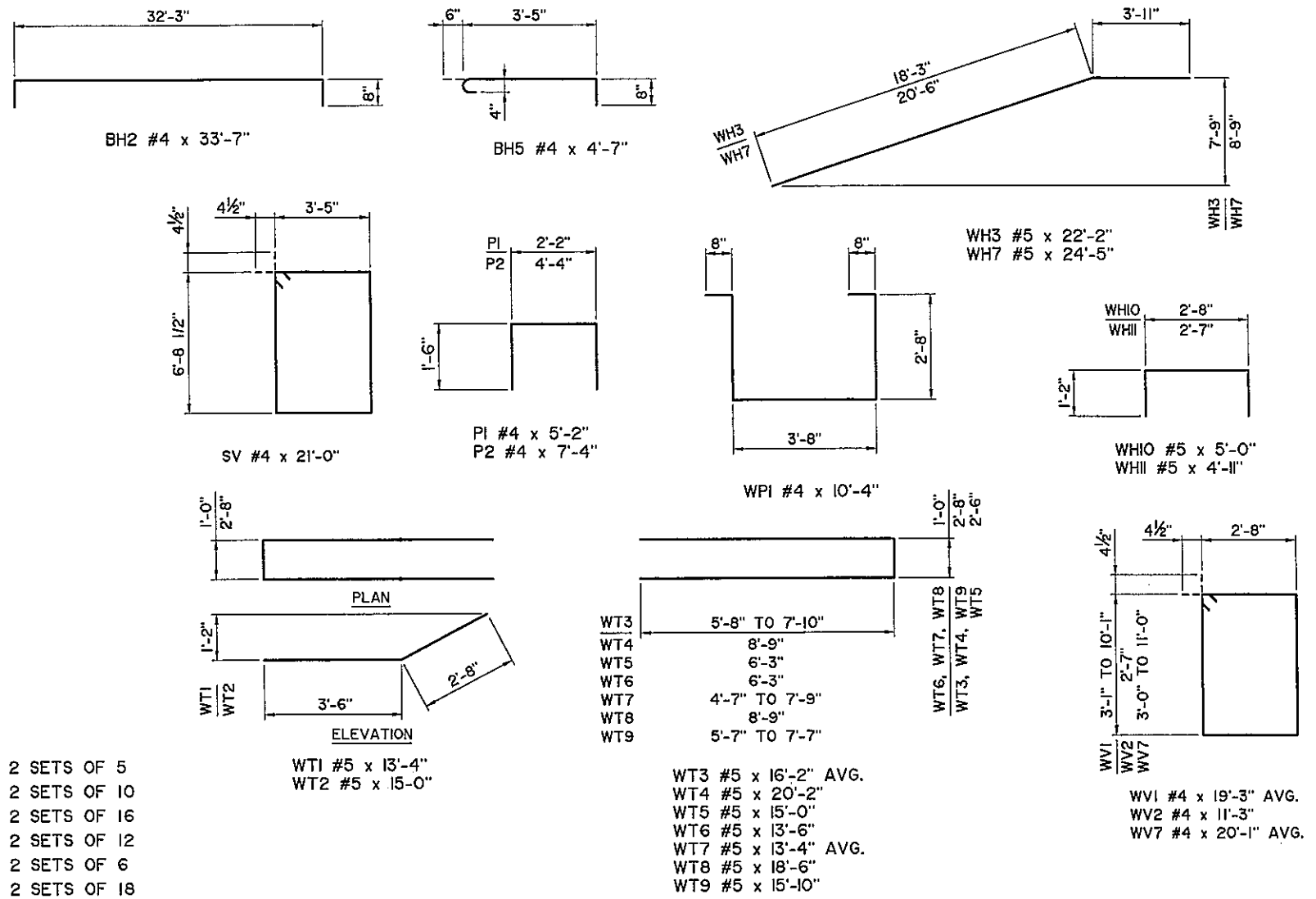


ABUTMENT BAR LIST					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
EPOXY COATED REINFORCING					
COMMON BARS ONE SHOWN, FOUR REQUIRED					
BH1	#4	6	STR.	32'-3"	
BH2	#5	6	BNT.	33'-7"	
BH3	#6	8	STR.	32'-3"	
BH4	#6	12	STR.	32'-3"	
BH5	#4	21	STR.	4'-7"	
BV1	#4	27	STR.	7'-6"	7'-3" TO 7'-9"
BV2	#5	27	STR.	7'-6"	7'-3" TO 7'-9"
BV3	#4	8	STR.	12'-0"	
FV1	#4	10	STR.	12'-7"	
SV	#4	33	BNT.	21'-0"	
PI	#4	30	BNT.	5'-2"	
P2	#4	20	BNT.	7'-4"	
WT1	#5	2	BNT.	13'-4"	
WT2	#5	1	BNT.	15'-0"	
WT4	#5	5	BNT.	20'-2"	
WT6	#5	1	BNT.	13'-6"	
WT7	#5	4	BNT.	13'-4" AVG.	10'-2" TO 16'-6"
WT8	#5	22	BNT.	18'-6"	
WH10	#5	4	BNT.	5'-0"	
WH11	#5	4	BNT.	4'-11"	
WPI	#4	3	BNT.	10'-4"	
WP2	#4	4	STR.	1'-7"	
WV2	#4	5	BNT.	11'-3"	
ABUTMENT NO. 1 ONLY ONE SHOWN, TWO REQUIRED					
WT3	#5	2	BNT.	16'-2" AVG.	14'-0" TO 18'-4"
WT5	#5	4	BNT.	15'-0"	
WH1	#5	32	STR.	20'-5"	
① WH2	#5	10	STR.	10'-2" AVG.	6'-0" TO 14'-4"
WH3	#5	6	BNT.	22'-2"	
② WH4	#5	20	STR.	10'-10" AVG.	6'-1" TO 15'-7"
WV1	#4	16	BNT.	19'-3" AVG.	12'-3" TO 26'-3"
③ WV3	#4	32	STR.	8'-7" AVG.	4'-9" TO 12'-5"
WV4	#4	10	STR.	4'-4"	
ABUTMENT NO. 2 ONLY ONE SHOWN, TWO REQUIRED					
WT5	#5	5	BNT.	15'-0"	
WT9	#5	2	BNT.	15'-10" AVG.	13'-10" TO 17'-10"
WH5	#5	28	STR.	22'-5"	
④ WH6	#5	24	STR.	11'-9" AVG.	6'-1" TO 17'-5"
WH7	#5	6	BNT.	24'-5"	
⑤ WH8	#5	12	STR.	11'-9" AVG.	6'-1" TO 17'-5"
WH9	#5	2	STR.	15'-7"	
⑥ WV5	#4	36	STR.	8'-7" AVG.	4'-9" TO 12'-5"
① WV6	#4	10	STR.	4'-5" AVG.	4'-4" TO 4'-6"
WV7	#4	18	BNT.	20'-1" AVG.	12'-1" TO 28'-1"



- ① 2 SETS OF 5
- ② 2 SETS OF 10
- ③ 2 SETS OF 16
- ④ 2 SETS OF 12
- ⑤ 2 SETS OF 6
- ⑥ 2 SETS OF 18

ABUTMENT QUANTITIES - PHASE IA								
ITEM	UNIT	BRIDGE "Q"			BRIDGE "R"			
		ABUT. NO. 1	ABUT. NO. 2	TOTAL	ABUT. NO. 1	ABUT. NO. 2	TOTAL	
SUBSTRUCTURE EXCAVATION COMMON	C.Y.	85	90	175	85	90	175	
CLSM BACKFILL	C.Y.	100	110	210	100	110	210	
STRUCTURAL STEEL	LB.		30	30		30	30	
SPECIAL CONCRETE FINISH	S.Y.	59	60	119	59	60	119	
CLASS A CONCRETE	C.Y.	65.5	69.4	134.9	69.4	69.4	135.0	
EPOXY COATED REINFORCING STEEL	LB.	4,950	5,150	10,100	65.6	5,150	10,100	
PILES, FURNISHED (HP12x53)	L.F.	185	259	444	275	250	525	
PILES, DRIVEN (HP12x53)	L.F.	185	259	444	275	250	525	
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.	112	112	224	112	112	224	
PNEUMATICALLY PLACED MORTAR	S.Y.	1.5	1.5	3.0	1.5	1.5	3.0	
6" PERFORATED PIPE UNDERDRAIN ROUND	L.F.	28	28	56	28	28	56	
6" NON-PERF. PIPE UNDERDRAIN RND.	L.F.	56	56	112	56	56	112	
REMOVAL OF BRIDGE ITEM (TYPE A)	EA.	1	1	2	1	1	2	
REMOVAL OF EXISTING PARAPET	L.F.	22.0	24.0	46.0	22.0	24.0	46.0	

Design	CEG			U.S. HIGHWAY 69 - McALESTER			
Drawn	KGL	RJR		ABUTMENT BAR LIST			
Checked	ADT	JKJ		WADE WATTS AVENUE			
Approved	CEG			BRIDGE "Q" AND BRIDGE "R"			
Squad	WEA			JOB PIECE NO. 14999(04)			SHEET NO. B11