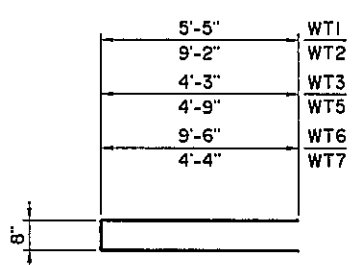
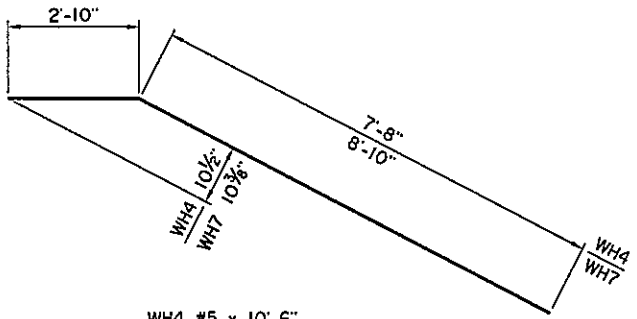


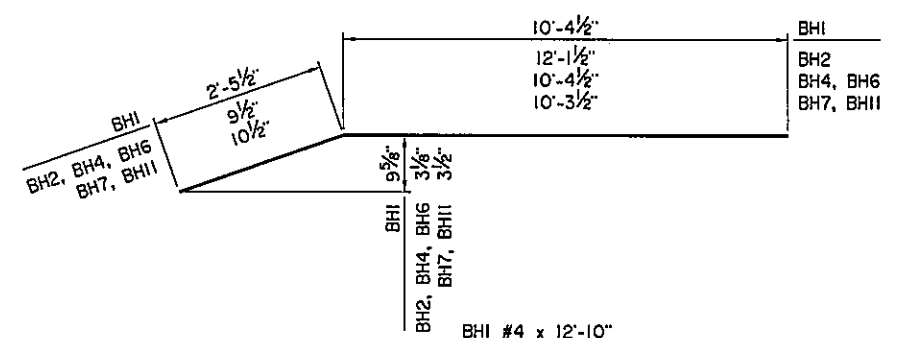
ELEVATION
WT4 #5 x 8'-4"



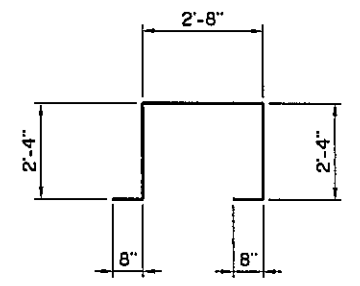
WT1 #5 x 11'-6"
WT2 #5 x 19'-0"
WT3 #5 x 9'-2"
WT5 #5 x 10'-2"
WT6 #5 x 19'-8"
WT7 #5 x 9'-4"



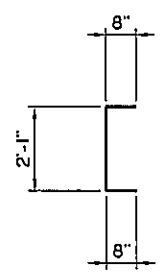
WH4 #5 x 10'-6"
WH7 #5 x 11'-8"



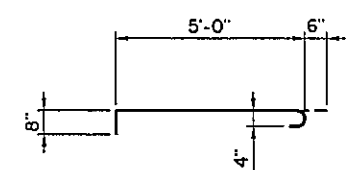
BHI #4 x 12'-10"
BH2 #4 x 12'-11"
BH4 #9 x 11'-2"
BH6 #4 x 11'-2"
BH7 #4 x 11'-2"
BHI1 #9 x 11'-2"



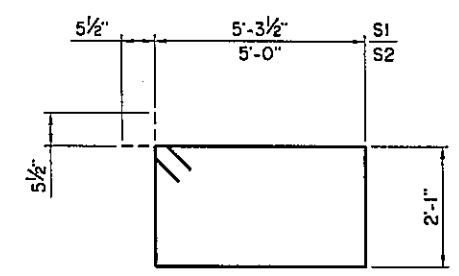
WPI #4 x 8'-8"



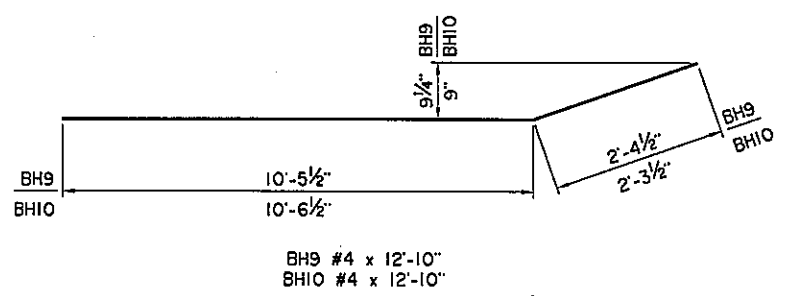
SC #4 x 3'-5"



BH8 #4 x 6'-2"



S1 #5 x 15'-8"
S2 #5 x 15'-1"



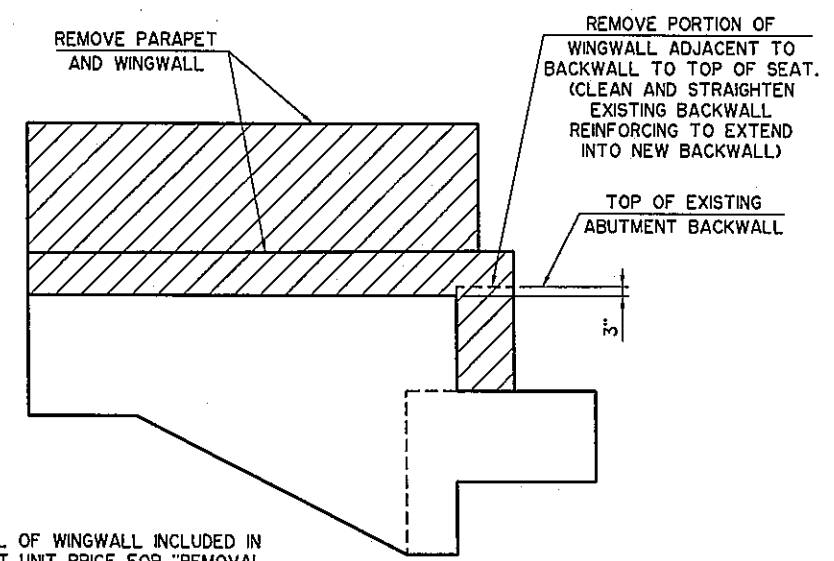
BH9 #4 x 12'-10"
BH10 #4 x 12'-10"

ABUTMENT NO. 1 BAR LIST					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
EPOXY COATED REINFORCING BARS					
BH1	#4	4	BNT.	12'-10"	
BH2	#4	4	BNT.	12'-11"	
BH3	#9	10	STR.	11'-2"	
BH4	#9	2	BNT.	11'-2"	
BH5	#4	1	STR.	11'-2"	
BH6	#4	3	BNT.	11'-2"	
BH7	#4	2	BNT.	11'-2"	
BH8	#4	9	BNT.	6'-2"	
① BV1	#4	22	STR.	5'-0" AVG.	4'-11" TO 5'-1"
BV2	#4	4	STR.	3'-4"	
BV3	#4	4	STR.	5'-10"	
BV4	#4	22	STR.	4'-1"	
BV5	#4	4	STR.	7'-10"	
S1	#5	2	BNT.	15'-8"	
S2	#5	10	BNT.	15'-1"	
SC	#4	2	BNT.	3'-5"	
WT1	#5	4	BNT.	11'-6"	
WT2	#5	3	BNT.	19'-0"	
WT3	#5	1	BNT.	9'-2"	
WT4	#5	1	BNT.	8'-4"	
WH1	#5	8	STR.	11'-7"	
WH2	#5	4	STR.	10'-2"	
WH3	#5	2	STR.	6'-0"	
WH4	#5	2	BNT.	10'-6"	
WV1	#5	8	STR.	5'-5"	
② WV2	#5	14	STR.	6'-9" AVG.	5'-10" TO 7'-8"
WPI	#4	3	BNT.	8'-8"	
WP2	#4	4	STR.	1'-7"	

- ① 2 SETS OF 11.
- ② 2 SETS OF 7.
- ③ 2 SETS OF 8.

ABUTMENT NO. 2 BAR LIST					
MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIATION
EPOXY COATED REINFORCING BARS					
BH3	#9	10	STR.	11'-2"	
BH5	#4	1	STR.	11'-2"	
BH6	#4	2	BNT.	11'-2"	
BH7	#4	3	BNT.	11'-2"	
BH8	#4	9	BNT.	6'-2"	
BH9	#4	4	BNT.	12'-10"	
BH10	#4	4	BNT.	12'-10"	
BH11	#9	2	BNT.	11'-2"	
① BV1	#4	22	STR.	5'-0" AVG.	4'-11" TO 5'-1"
BV2	#4	4	STR.	3'-4"	
BV3	#4	4	STR.	5'-10"	
BV4	#4	22	STR.	4'-1"	
BV5	#4	2	STR.	7'-10"	
S1	#5	2	BNT.	15'-8"	
S2	#5	9	BNT.	15'-1"	
SC	#4	3	BNT.	3'-5"	
WT4	#5	1	BNT.	8'-4"	
WT5	#5	4	BNT.	10'-2"	
WT6	#5	3	BNT.	19'-8"	
WT7	#5	1	BNT.	9'-4"	
WH3	#5	2	STR.	6'-0"	
WH5	#5	8	STR.	12'-2"	
WH6	#5	4	STR.	11'-3"	
WH7	#5	2	BNT.	11'-8"	
WV3	#5	8	STR.	5'-2"	
③ WV4	#5	16	STR.	6'-7" AVG.	5'-6" TO 7'-8"
WPI	#4	3	BNT.	8'-8"	
WP2	#4	4	STR.	1'-7"	

ABUTMENT QUANTITIES				
ITEM	UNIT	ABUT. NO. 1	ABUT. NO. 2	TOTAL
SUBSTRUCTURE EXCAVATION COMMON	C.Y.	30	30	60
CLSM BACKFILL	C.Y.	20	44	64
CLASS A CONCRETE	C.Y.	11.6	11.7	23.3
EPOXY COATED REINFORCING STEEL	LB.	1,440	1,440	2,880
PILES, FURNISHED (HP10x42)	L.F.	177	169	346
PILES, DRIVEN (HP10x42)	L.F.	177	169	346
PILE SPLICE, H-PILE (NON-BIDDABLE)	EA.			1
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.	13	13	26
6" PERFORATED PIPE UNDERDRAIN ROUND	L.F.	10	10	20
6" NON-PERF. PIPE UNDERDRAIN ROUND	L.F.	12	18	30
REMOVAL OF BRIDGE ITEM (TYPE A)	EA.	1	1	2
REMOVAL OF EXISTING PARAPET	L.F.	16.0	16.0	32.0



NOTE:
REMOVAL OF WINGWALL INCLUDED IN CONTRACT UNIT PRICE FOR "REMOVAL OF BRIDGE ITEM (TYPE A)".
REMOVAL OF PARAPET INCLUDED IN CONTRACT UNIT PRICE FOR "REMOVAL OF EXISTING PARAPET".

ABUTMENT WING REMOVAL DETAIL

Design	TAC		U.S. HIGHWAY 69 - McALESTER ABUTMENT BAR LIST AOK RAILROAD BRIDGE "S" NORTHBOUND
Drawn	KGL	HEJ	
Checked	ADT	SAS	
Approved	CEG		
Squad	WEA		
			JOB PIECE NO. 14999(04) SHEET NO. B34