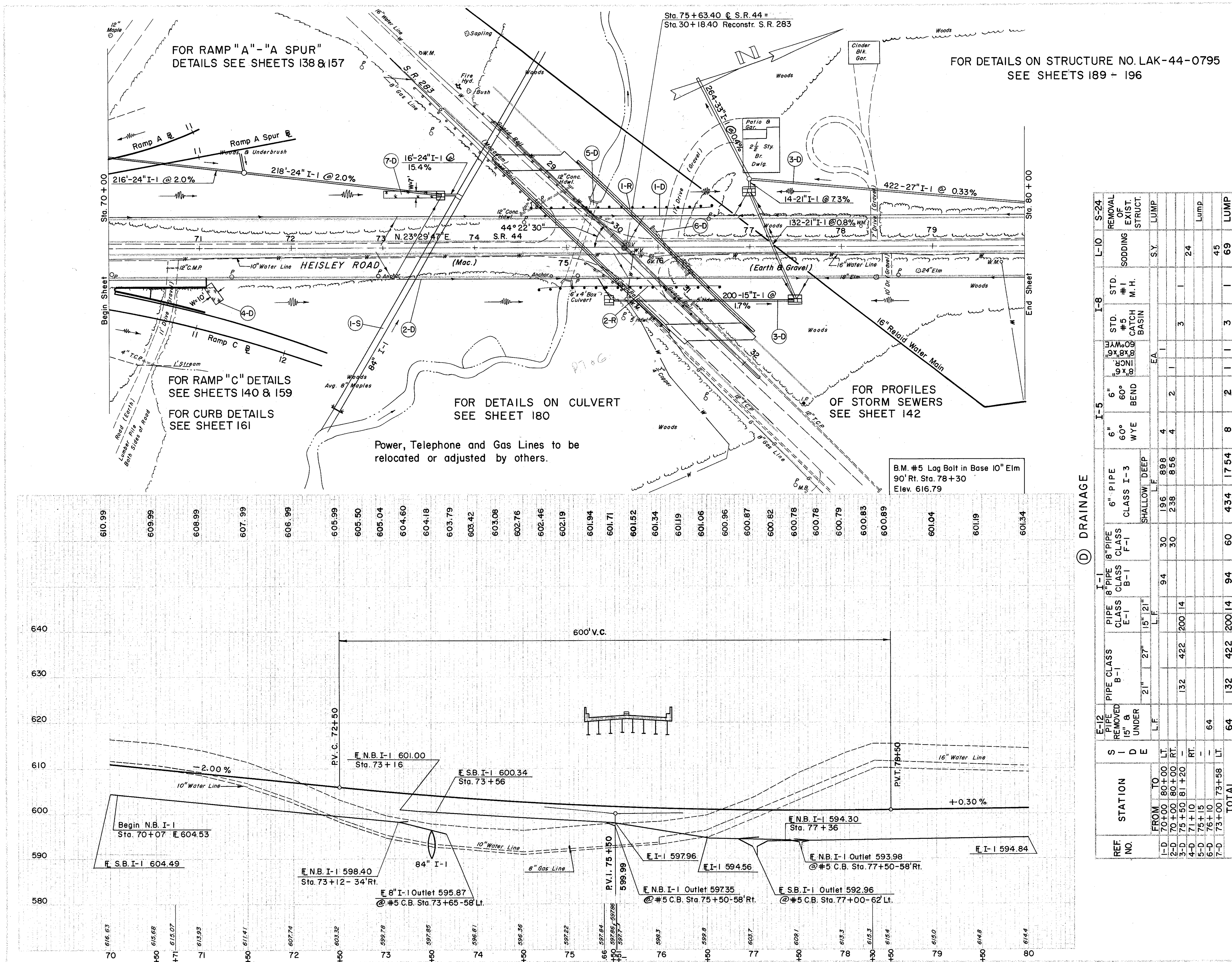
LAKE COUNTY
LAK-44-7.22

FOR DETAILS ON STRUCTURE NO. LAK-44-0795
SEE SHEETS 189 - 196



Ⓓ DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	E-12 PIPE REMOVED 15" & UNDER (L.F.)	I-1 PIPE CLASS B-1 21" (L.F.)	I-1 PIPE CLASS B-1 27" (L.F.)	I-1 PIPE CLASS E-1 15" (L.F.)	I-1 PIPE CLASS E-1 21" (L.F.)	I-1 8" PIPE CLASS B-1 (L.F.)	I-1 8" PIPE CLASS F-1 (L.F.)	I-1 6" PIPE CLASS I-3 SHALLOW (L.F.)	I-1 6" PIPE CLASS I-3 DEEP (L.F.)	I-5 6" 60° WYE (EA.)	I-5 6" 60° BEND (EA.)	I-5 8"x6" INCR. (EA.)	I-5 8"x8"x6" 60° WYE (EA.)	I-8 STD. #5 CATCH BASIN	I-8 STD. #1 M.H.	L-10 SODDING (S.Y.)	S-24 REMOVAL OF EXIST. STRUCT. (LUMP)
1-D	70+00	80+00	LT.						94	30	196	898	4			1				
2-D	70+00	80+00	RT.							30	238	856	4	2	1					
3-D	75+50	81+20	-		132	422	200	14									3	1		
4-D	71+10		RT.																24	
5-D	75+15		-																	Lump
6-D	76+10		-	64																
7-D	73+00	73+58	LT.																45	
TOTAL				64	132	422	200	14	94	60	434	1754	8	2	1	1	3	1	69	LUMP

Ⓢ STRUCTURES

REF. NO.	STATION FROM	STATION TO	SIDE	E-3 CHANNEL EXC. (C.Y.)	I-5 84"x24" 60° WYE M-6.6(b) (E.A.)	I-10 DUMPED ROCK CHANNEL PROTECT. (C.Y.)	L-10 SODDING (S.Y.)	I-2 MASONRY (C.Y.)	I-1 84" PIPE CLASS A-1 M-106.6(d) (L.F.)	I-1 84" PIPE CLASS A-1 M-6.6(b) (L.F.)
1-S	73+50		-	50	1	30	11	7.50	286	272

Ⓟ PAVEMENT

REF. NO.	STATION FROM	STATION TO	SIDE	B-21 WATER-PROOFED AGGR. BASE COURSE (C.Y.)	I-12 CONC. CURB TYPE 2A (L.F.)	I-18 STAB. CRUSHED AGGR. (C.Y.)	I-22 SUB-BASE (C.Y.)	T-31 BIT. MAT'L. (GAL.)	T-31 #6 AGGR. (C.Y.)	T-71 REINF. PORT. CEM. CONC. PAVT. 9" (S.Y.)
1-P	70+00	80+00	-	140	2000	241	1258	421	13.5	5667

Ⓡ ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE	I-15 GUARD RAIL STEEL BEAM, STD. TYPE (DEEP) (L.F.)
1-R	74+61	76+61	LT.	200.0
2-R	74+70	76+70	RT.	200.0
TOTAL				400.0

EXCAVATION	=	36,436 C.Y.
EMBANKMENT	=	22,103 C.Y.
EMBANKMENT + 20%	=	26,524 C.Y.