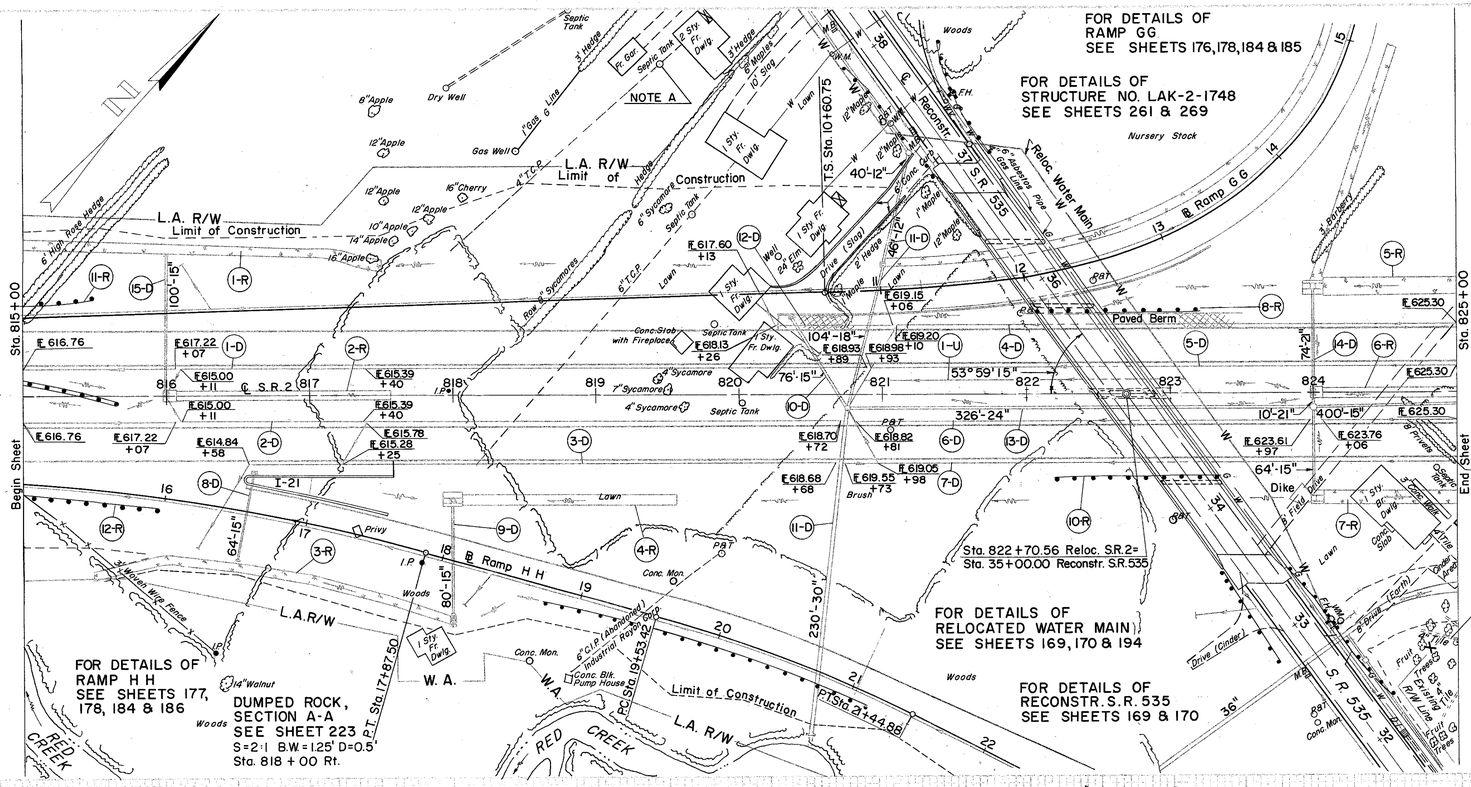
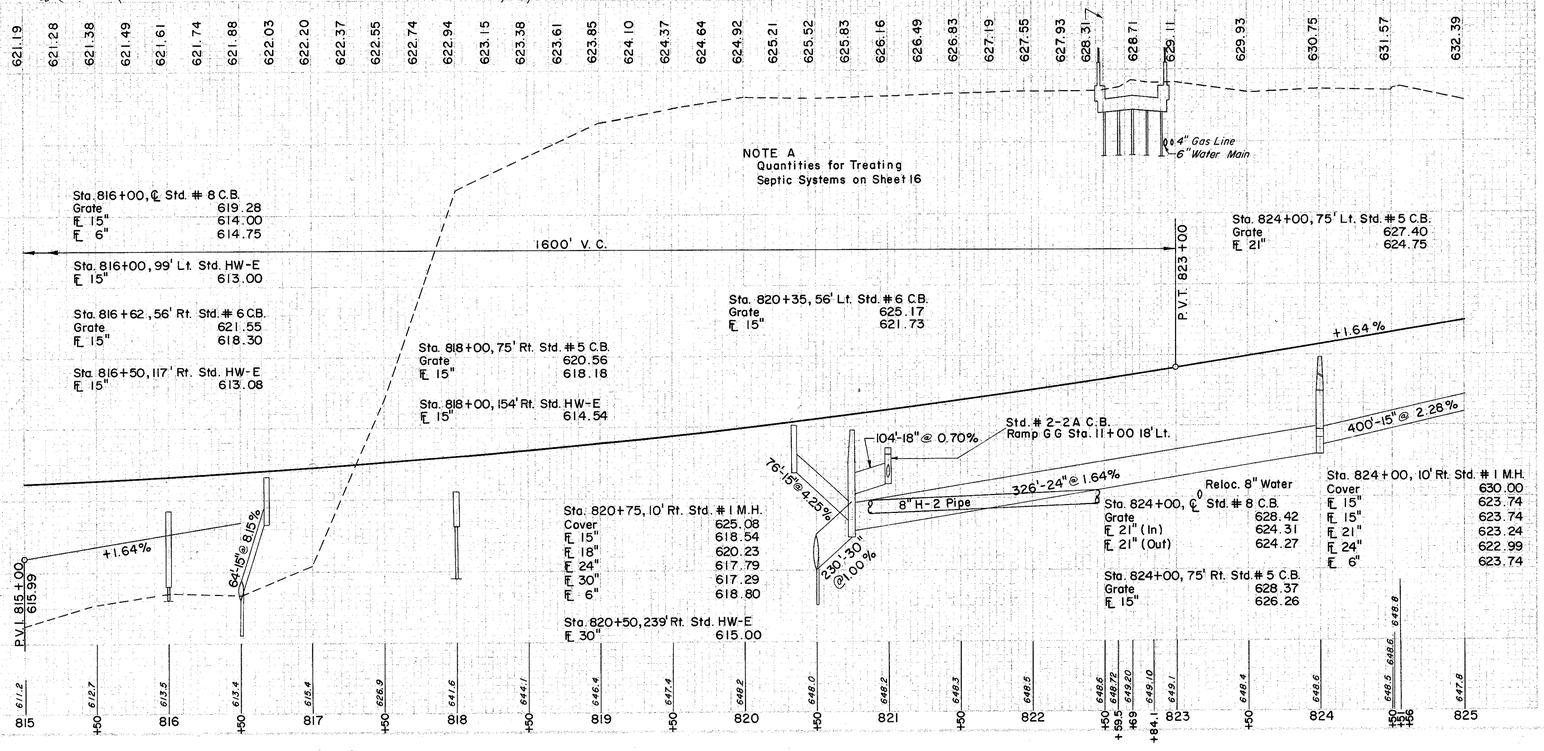
NO.	BY	DATE	
1			
2	DMHD		

LAKE COUNTY
LAK-2-16.49





(D) DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	I-1 PIPE CLASS J-1 SEC.M-66(a) OR SEC.M-85(b) 6"	15"	18"	21"	30"	I-1 PIPE CLASS E-1 SEC.M-66(a) 21"	24"	I-2 PIPE CLASS F-4 6"	12"	I-2 6" PIPE CLASS I-3 DEEP	I-2 MASONRY C.Y.	I-5 6"-60° BEND CLASS J-1	I-5 6"-60° WYE CLASS I-3	I-5 CLASS F-4 12"-25° BEND	I-8 STD. C.B. #22A	I-8 STD. C.B. #8	I-8 STD. C.B. #5	I-8 STD. C.B. #6	I-8 STD. M.H. #1	I-10 DUMPED ROCK FOR CHANNEL PROTECT. C.Y.
				L.F.					L.F.		L.F.		EA.										C.Y.
1-D	816+11	820+89	Lt.										490		1								
2-D	816+11	820+72	Rt.										474		1								
3-D	816+58	820+68	Rt.										444			1							
4-D	821+10	825+00	Lt.										390			1							
5-D	820+93	825+00	Lt.							44			407				1						
6-D	820+81	823+97	Rt.							34			316				1						
7-D	820+73	825+00	Rt.									10	427										
8-D	816+62	—	Rt.							64				026							1		
9-D	818+00	—	Rt.							80				026							1		
10-D	820+35	820+75	Lt&Rt							76							2						1.3
11-D	820+50 Rt. 37+265 Rt. 535 Lt.					104		230						051	1								
12-D	820+13	821+06	Lt.							27													
13-D	820+75	824+00	Rt.											0.26	1	3	1	2					1.3
14-D	824+00	—	L&Rt					74						1.29	3	3	2	1			1		
15-D	816+00	—	Lt.							64													
	TOTALS			105	384	104	74	230	10	326	24	30	3,028	1.29	3	3	2	1	1	3	2	2	1.3

(U) UTILITIES

REF. NO.	STATION FROM	STATION TO	SIDE	I-1 8" PIPE CLASS H-2	I-5 CLASS H-2 8"-60° WYE
				L.F.	EA.
I-U	820+75	823+09	Lt.	224	1

(R) ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE	I-15 GUARD RAIL STEEL BEAM STD. TYPE (DEEP) L.F.	L-10 SODDING S.Y.	L-120 JUTE MATTING S.Y.
1-R	813+80	817+50	Lt.		259	125
2-R	816+07	817+57	℄			
3-R	815+50	818+00	Rt.		167	125
4-R	818+00	819+57	Rt.			
5-R	824+00	825+00	Lt.		128	125
6-R	824+07	825+57	℄			
7-R	824+00	825+00	Rt.		99	
8-R	822+07	823+19	Lt.	112.5		
10-R	822+24	823+36	Rt.	112.5		
11-R	814+02	815+50	Lt.	150.0		
12-R	814+47	815+95	Rt.	150.0		
	TOTALS			525.0	653	375

SODDING RIGHT DITCH

STATION	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S.Y.
815+50	6.0	250	167
818+00	6.0		
SUB TOTAL			
824+00	9.0	100	99
825+00	8.8		
SUB TOTAL			

SODDING LEFT DITCH

STATION	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S.Y.
813+80	7.0	320	224
817+00	5.6	50	35
817+50	7.0		259
SUB TOTAL			
824+00	11.7	100	128
825+00	11.3		
SUB TOTAL			

EXCAVATION	=	144,074 C.Y.
EMBANKMENT	=	13,167 C.Y.
SHRINKAGE 20 %	=	15,800 C.Y.

STA. 815 + 00 TO STA. 825 + 00