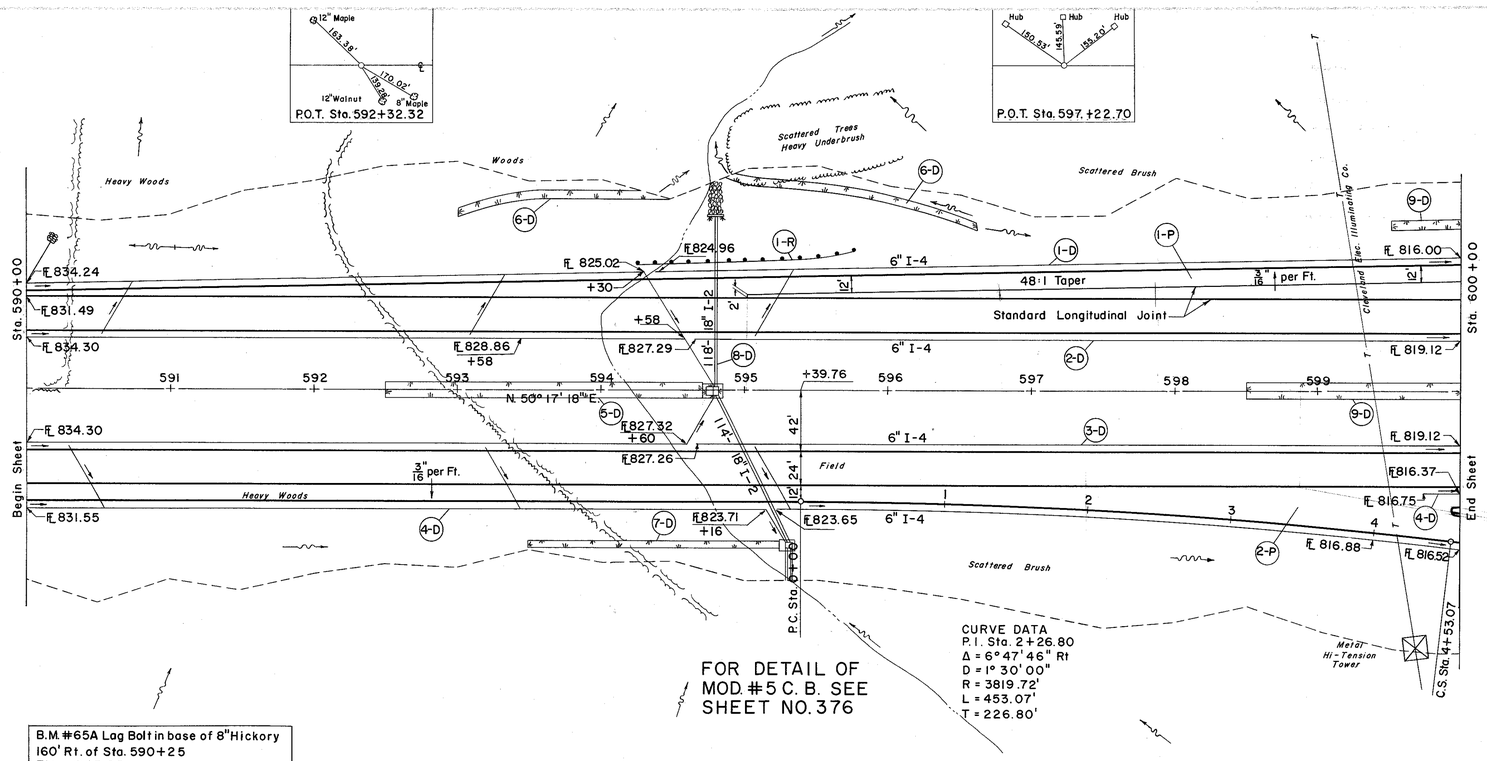
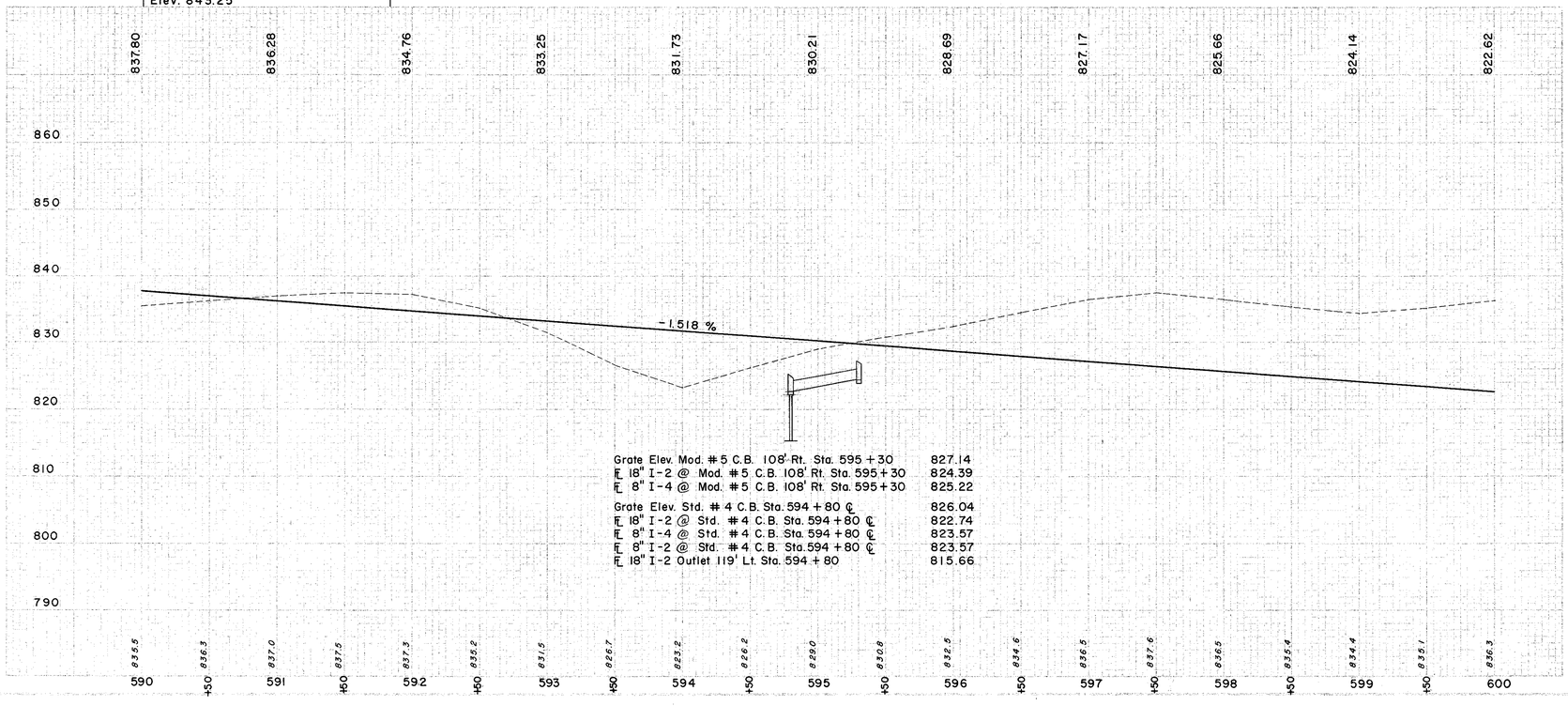
LAKE COUNTY
LAK-I-16.55





Grate Elev. Mod. #5 C.B. 108' Rt. Sta. 595+30 827.14
18" I-2 @ Mod. #5 C.B. 108' Rt. Sta. 595+30 824.39
8" I-4 @ Mod. #5 C.B. 108' Rt. Sta. 595+30 825.22

Grate Elev. Std. #4 C.B. Sta. 594+80 ℄ 826.04
18" I-2 @ Std. #4 C.B. Sta. 594+80 ℄ 822.74
8" I-4 @ Std. #4 C.B. Sta. 594+80 ℄ 823.57
8" I-2 @ Std. #4 C.B. Sta. 594+80 ℄ 823.57
18" I-2 Outlet 119' Lt. Sta. 594+80 815.66

Ⓓ DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	I-2 CL. "A" STORM SEWER UNDER PAVT SEC. M-6.5(b) OR M-6.8(b) 8" LIN. FT.	I-2 18" OUTLET PIPE SEC. M-6.4(a)	I-4 6" PIPE UNDERDRAIN SHALLOW LIN. FT.	I-4 6" PIPE UNDERDRAIN DEEP LIN. FT.	I-4 8" OUTLET PIPE SEC. M-6.4(a)	I-5 6" 60° WYE	I-5 6" 60° BEND	I-5 8"X8"X6" 60° WYE
1-D	590+00	600+00	LT.	84	10	24	1142	10	3	2	1
2-D	590+00	600+00	39' LT.			996					
3-D	590+00	600+00	39' RT.			1026		10	3	1	
4-D	590+00	600+00	RT.				1158	10			
5-D	592+50	594+80	℄								
6-D	593+00	596+60	LT.								
7-D	593+50	595+30	RT.			232					
8-D	594+80	595+30									
9-D	598+50	600+00									

Ⓡ ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE	I-15 GUARD RAIL STEEL BEAM, SPEC. TYPE (DEEP) L.F.
1-R	594+30	595+925	LT.	162.5
			TOTAL	162.5

Ⓟ PAVEMENT

REF. NO.	STATION FROM	STATION TO	SIDE	I-7 10" CONC. BASE S.Y.	I-22, E-101 6" SUB COMP. SUBGR. S.Y.	C.Y.
1-P	590+00	600+00	LT.	14656	24431	34656
2-P	590+00	599+94 (4+53.07 (T))	RT.	18054	30091	18054
			TOTALS	32710	54522	32710

REF. NO.	STATION FROM	STATION TO	I-14 PAVED GUTTER L.F.	S-29 DRAINAGE FOR STRUCT. NO. 2 AGG. C.Y.
1-D	590+00	600+00	307	0.3
2-D	590+00	600+00	160	
3-D	590+00	600+00	156	
4-D	590+00	600+00	17	
5-D	592+50	594+80	245	

REF. NO.	STATION	I-8 MOD. # 5 CATCH BASIN EACH	I-8 STD. # 4 CATCH BASIN EACH	S-1 CONC. FOR STRUCT. CL. "C" C.Y.	S-4 REINF. STEEL LB.	I-10 DUMPED ROCK CHANNEL PROTECT. C.Y.	E-2 EXCAV. FOR STRUCT. C.Y.	L-10 SODDING S.Y.	I-14 PAVED GUTTER L.F.	S-29 DRAINAGE FOR STRUCT. NO. 2 AGG. C.Y.
1-D	590+00		1							
2-D	590+00									
3-D	590+00			3	146	15	6			
4-D	590+00									
5-D	592+50		1							
6-D	593+00									
7-D	593+50		1							
8-D	594+80									
9-D	598+50	1					11			

SODDING LEFT DITCH

STATION FROM	STATION TO	DEPTH OF SODDING FT.	SLOPES F	SLOPES B	WIDTH OF SODDING FT.	LENGTH FT.	S.Y.
593+00	594+80	.2	4:1	4:1	4	180	80
594+80	596+60	.2	4:1	4:1	4	180	80
596+60	599+50	.4	4:1	4:1	4	180	80
599+50	600+00	.4	8:1	3:1	8	50	45
						SUBTOTAL	205

SODDING RIGHT DITCH

STATION FROM	STATION TO	DEPTH OF SODDING FT.	SLOPES F	SLOPES B	WIDTH OF SODDING FT.	LENGTH FT.	S.Y.
593+50	594+80	.4	8:1	6:1	8	180	156
595+30	596+60		8:1	6:1	8		

SODDING MEDIAN

STATION FROM	STATION TO	DEPTH OF SODDING FT.	SLOPES F	SLOPES B	WIDTH OF SODDING FT.	LENGTH FT.	S.Y.
592+50	594+80	.5	8:1	8:1	12	230	307
594+80	598+50	.5	8:1	8:1	12	150	200
598+50	600+00		8:1	8:1	12		
						SUBTOTAL	507

EXCAVATION	= 53,559 C.Y.
EMBANKMENT	= 7,054 C.Y.
EMBANKMENT @ 22	= 8,606 C.Y.

STA. 590+00 TO STA. 600+00