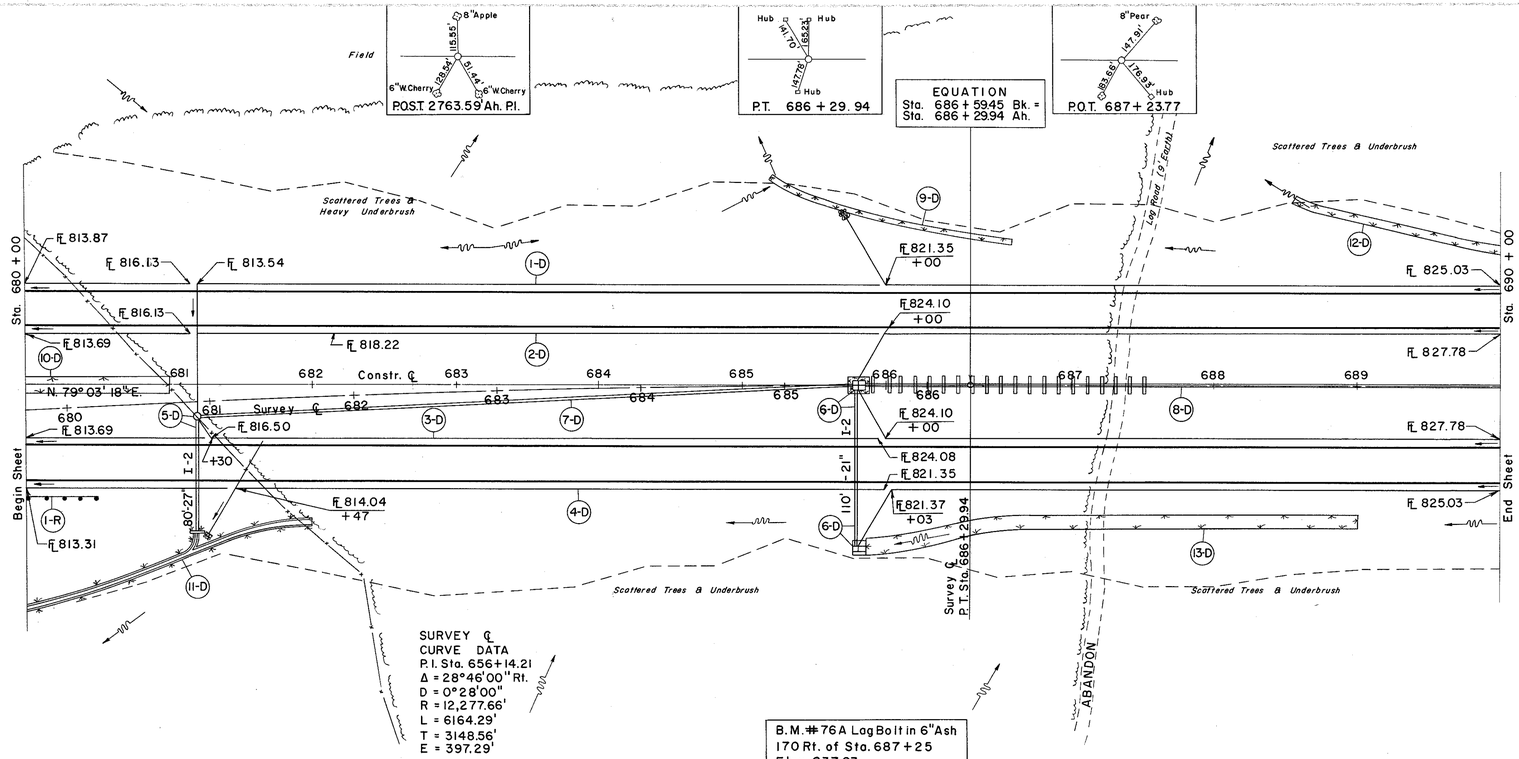
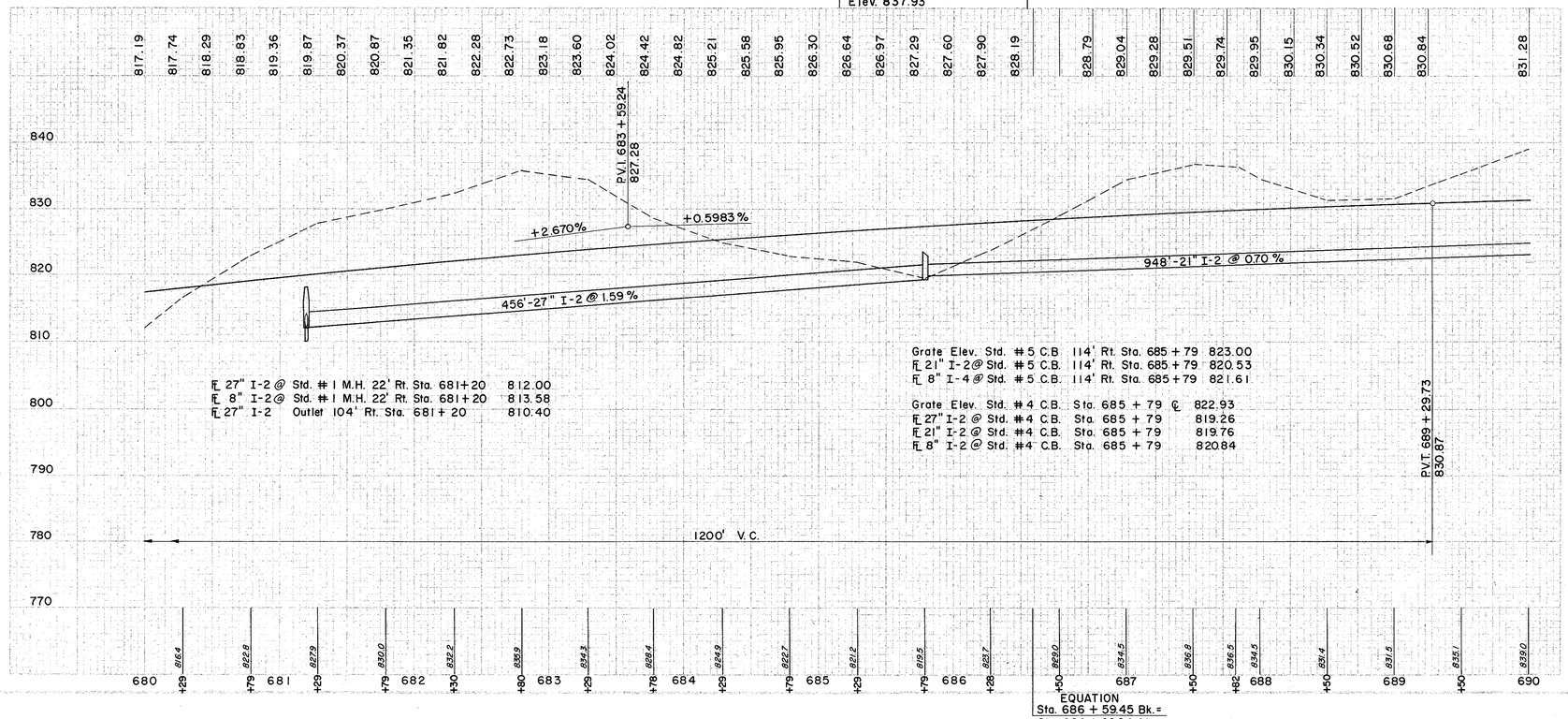
LAKE COUNTY
LAK-I-16.55





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Ⓓ DRAINAGE

REF NO.	STATION FROM	STATION TO	SIDE	I-2 CL. A STORM SEWER UNDER PAVT SEC. M-6.01(1) OR M-6.51(1) 8" L.F.	21" L.F.	27" L.F.	I-4 6" PIPE U'DRAIN SEC. M-SEC.M. 664(c), 664(d) Shallow	6" PIPE U'DRAIN DEEP	I-5 6" 60° BEND	6"x8" INCREASER	6" 90° BEND	6"X6" 90° TEE	8x8"x6" 90° TEE	I-8 STD. # 4 C.B. EACH	STD. # 5 C.B. EACH	STD. # I M.H. EACH	S-29 DRAINAGE OF STRUCT. C.Y.	I-14 (MOD. TYPE) (TYPE) PAVED GUTTER L.F.	S-1 CONC. FOR STRUCT. CLASS C C.Y.	S-4 REINF. STEEL LBS.	E-2 EXC. AV. FOR STRUCT. C.Y.	L-10 SODDING S.Y.	I-2 STORM SEWER SEC. M-6.01(1) OR SEC. M-6.51(1) 27" L.F.
1-D	680+00	690+00	7' LT	80				10	10	1							0.3						
2-D	680+00	690+00	37' LT					10	10	1													
3-D	680+50	690+00	37' RT					20	20	2													
4-D	680+00	690+00	7' RT					20	20	1													
5-D	681+20					80									1		0.3						
6-D	685+79					110									1		1						
7-D	681+20	685+79	℄												1								
8-D	685+00	690+00	LT												1								
9-D	685+30	686+50	LT												1								
10-D	680+00	681+00	℄												1								
11-D	680+00	682+00	RT.												1								
12-D	688+50	690+00	LT.												1								
13-D	685+79	689+00	RT.												1								
			EACH	1					1	1	1	1	1										
			6"X6" 8x8"x6" 60° TEE											1									
			6" 90° BEND						1														
			6"x8" INCREASER							1													
			6" 60° BEND						1														
			I-5																				
			I-4 6" PIPE U'DRAIN SEC. M-SEC.M. 664(c), 664(d) Shallow					10	10	116	950												
			6" PIPE U'DRAIN DEEP					10	10	1050													
			I-2 CL. A STORM SEWER UNDER PAVT SEC. M-6.01(1) OR M-6.51(1) 8" L.F.	80																			
			21" L.F.			80																	
			27" L.F.		110																		
			I-2 27" L.F.							20	1055												
			I-2 21" L.F.							20	144	986											
			I-2 8" L.F.																				
			I-4 8" L.F.																				
			I-4 6" L.F.																				
			I-5 6" L.F.																				

Ⓡ ROADWAY

REF NO.	STATION FROM	STATION TO	SIDE	JIG GUARD RAIL STEEL BEAM TYPE (DEEP) NO. 2-8 L.F.
1-R	680+00	680+50	RT.	50

SODDING RIGHT DITCH

STATION FROM	STATION TO	DEPTH	SLOPES a	SLOPES b	WIDTH	LENGTH	S.Y.
685+79	689+00	0.6	8:1	6:1	11.0	321	392
			8:1	3:1	11.0		

SODDING LEFT DITCH

STATION FROM	STATION TO	DEPTH	SLOPES a	SLOPES b	WIDTH	LENGTH	S.Y.
685+30		0.2	4:1	4:1	4.0	120	53
686+50			4:1	4:1	4.0		
686+50	690+00	0.2	8:1	6:1	5.0	150	83
			8:1	6:1	5.0		
						SUBTOTAL	136

SODDING MEDIAN

STATION FROM	STATION TO	DEPTH	SLOPES a	SLOPES b	WIDTH	LENGTH	S.Y.
680+00		0.5	8:1	8:1	11.4	100	127
681+00			8:1	8:1	11.4		

EXCAVATION	=	48,292 C.Y.
EMBANKMENT	=	7,748 C.Y.
EMBANKMENT 22	=	9,453 C.Y.

STA. 680+00 TO STA. 690+00