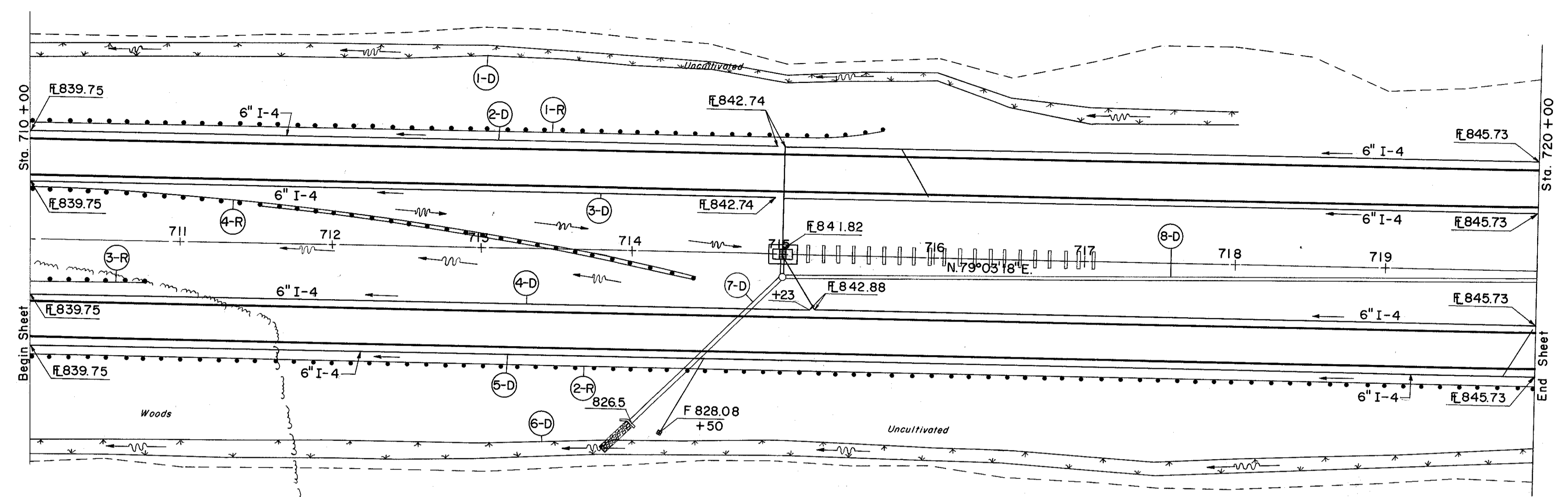
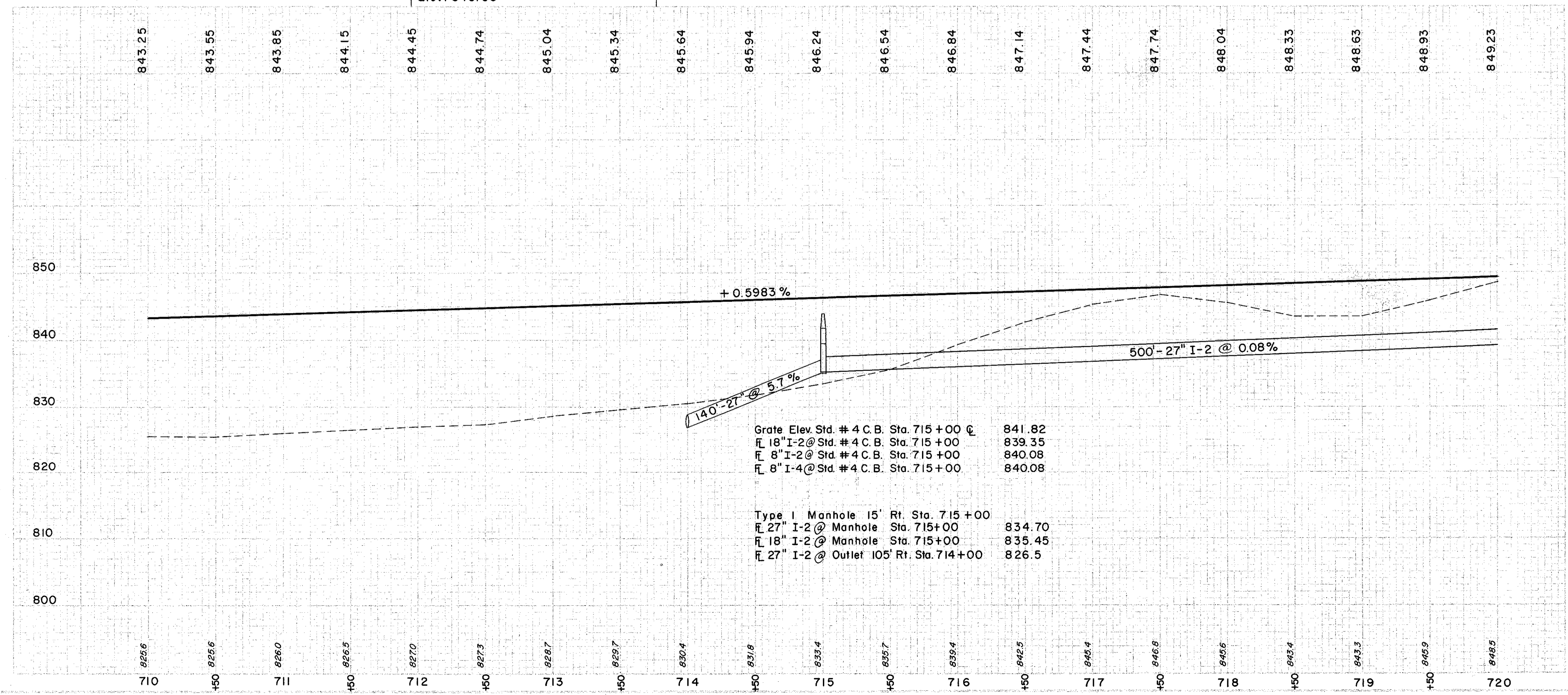


LAKE COUNTY
LAK-I-20.03



B.M. # 78A Log Bolt in root of 24" Maple
300' Lt. of Sta. 711+25
Elev. 845.96



Grate Elev. Std. # 4 C.B. Sta. 715+00 @ 841.82
 Fl. 18" I-2 @ Std. # 4 C.B. Sta. 715+00 839.35
 Fl. 8" I-2 @ Std. # 4 C.B. Sta. 715+00 840.08
 Fl. 8" I-4 @ Std. # 4 C.B. Sta. 715+00 840.08

Type I Manhole 15' Rt. Sta. 715+00
 Fl. 27" I-2 @ Manhole Sta. 715+00 834.70
 Fl. 18" I-2 @ Manhole Sta. 715+00 835.45
 Fl. 27" I-2 @ Outlet 105' Rt. Sta. 714+00 826.5

① DRAINAGE

REF. NO.	STATION	SIDE	SODDING		C.Y.	E-2 EXCAV. FOR STRUCT.	I-2 CL. A STORM SEWER UNDER PAVT. SEC. M-6.5(b) OR M-6.8(b) OR M-6.9(a) OR M-6.4(c)	I-4 SHALLOW 8" CMP 6" PIPE OUTLET UNDER-PIPE SEC. INCREASER DRAIN M-6.4(a)	I-5 6" 60° WYE	I-5 6" 8" x 8" TEE	I-5 6" 90° BEND/BEND BASIN	I-8 STD. #4 CATCH BASIN	I-10 DUMPED ROCK CHANNEL PROTECT.	L-10 SODDING	S-1 CONC. FOR STRUCT. CLASS "C"	S-4 STEEL REINF.	S-29 DRAINAGE OF STRUCT.	I-8 TYPE I MAN HOLE	I-2 STORM SEWER SEC. M-6.5(b) OR M-6.8(b) OR M-6.9(a) OR M-6.4(c)	
			FROM	TO																S.Y.
1-D	710+00	LT.	710+00	719+00	32															
2-D	710+00	RT.	710+00	720+00	24															
3-D	710+00	RT.	710+00	720+00	24															
4-D	710+00	RT.	710+00	720+00	24															
5-D	710+00	RT.	710+00	720+00	24															
6-D	710+00	RT.	710+00	720+00	24															
7-D	715+00	RT.	715+00	720+00	140															
8-D	715+00	RT.	715+00	720+00	500															
			SUBTOTAL											798						

② ROADWAY

REF. NO.	STATION	SIDE	STATION		L.F.	L.F.
			FROM	TO		
1-R	710+00	LT.	715+63	715+63	562.5	
2-R	710+00	RT.	720+50	720+50	1050	
3-R	710+00	RT.	710+75	710+75	75.0	
4-R	710+00	RT.	714+50	714+50	150	287.5
			TOTAL		1887.5	287.5

STATION	SODDING		S.Y.
	DEPTH OF SLOPES	WIDTH OF SODDING	
710+00	4:1	10	367
713+00	4:1	12	617
720+00	0.5	9	1184
SUBTOTAL			798

EXCAVATION = 6,000 C.Y.
 EMBANKMENT = 70,534 C.Y.
 EMBANKMENT @ 22" = 86,051 C.Y.