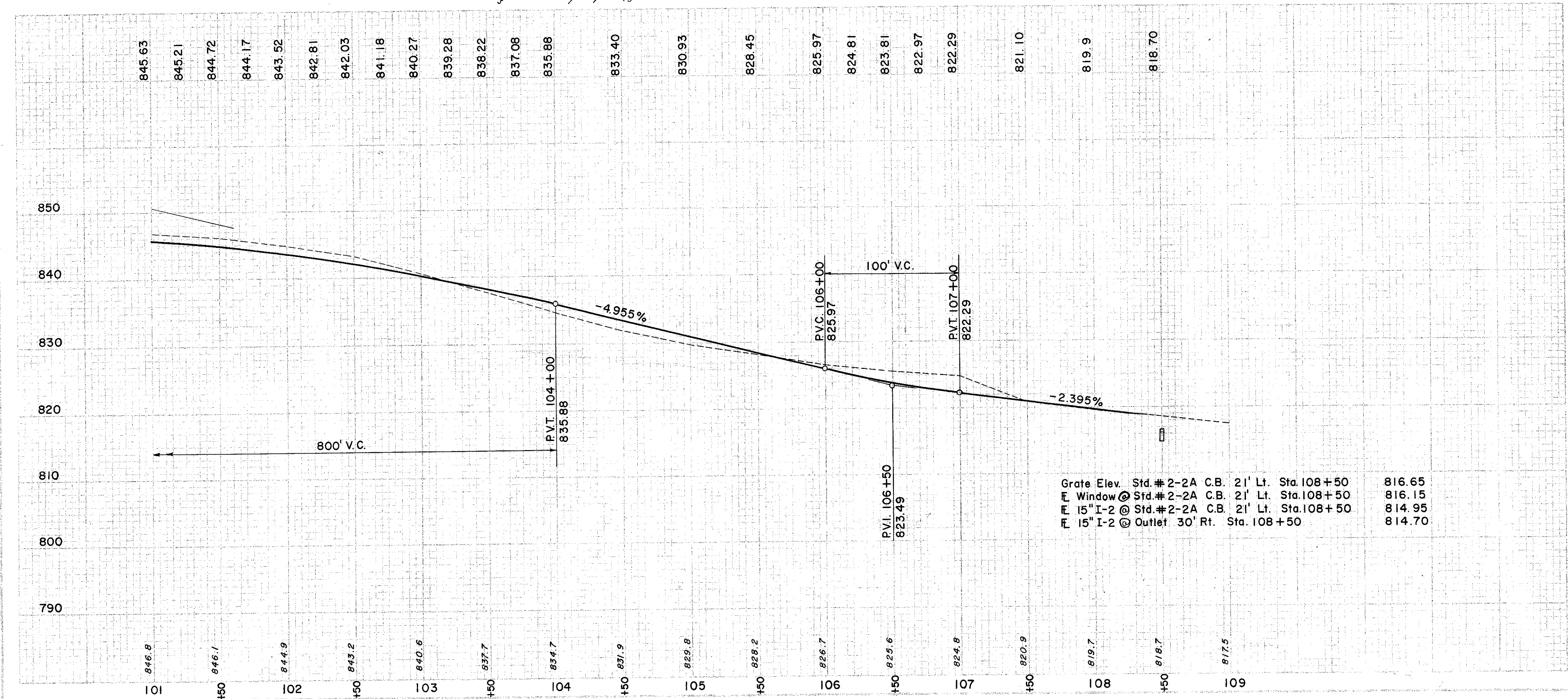


(D) DRAINAGE

REF. NO.	STATION	SIDE OR CL.	E-2 EXC. FOR STRUCT.		I-2 15" CL. UNDER PAV. (SEE SPEC)		I-8 #2-2A C.B.		L-10 SODDING		S-1 CONC. FOR STRUCT.		E-12 PIPE REMOVAL OVER 15" L.F.	
			FROM	TO	C.Y.	L.F.	C.Y.	L.F.	EACH	S.Y.	C.Y.	L.F.	C.Y.	L.F.
I-D	108+50	RT	2	108+50	50	50	1	1	2	0.26	0.26	30	30	
2-D	105+50	RT												



Grate Elev. Std. #2-2A C.B. 21' Lt. Sta. 108+50 816.65
 E Window Std. #2-2A C.B. 21' Lt. Sta. 108+50 816.15
 E 15" I-2 Std. #2-2A C.B. 21' Lt. Sta. 108+50 814.95
 E 15" I-2 @ Outlet 30' Rt. Sta. 108+50 814.70

SODDING LEFT DITCH

STATION	DEPTH FT.	SLOPES F	SLOPES B	WIDTH FT.	LENGTH FT.	S.Y.
103+50	25	444	444	4.0	200	88.5
105+50	25	444	444	4.0	100	47.0
106+50	30	444	444	4.4	100	51.0
107+50	35	444	444	4.8	100	50.0
108+50	31	444	444	4.4	100	50.0
SUB-TOTAL						236.5

SODDING RIGHT DITCH

STATION	DEPTH FT.	SLOPES F	SLOPES B	WIDTH FT.	LENGTH FT.	S.Y.
102+50	19	411	311	3.4	100	38
103+50	19	411	311	3.4	100	36
104+50	15	411	311	3.0	100	30
SUB-TOTAL						74

DRAINAGE

REF. NO.	STATION	SIDE	L-10 SODDING	
			FROM	TO
3-D	103+50	108+50	LT.	236.5
4-D	102+50	104+50	RT.	74.0

EXCAVATION = 2520 C.Y.
 EMBANKMENT = 400 C.Y.
 EMBANKMENT < 22% = 488 C.Y.