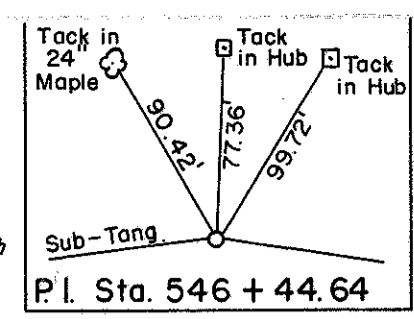


CURVE DATA
 P.I. Sta. 546 + 44.64
 $\Delta = 39^\circ 09' 30''$ Rt.
 $D_c = 1^\circ 30' 00''$
 $R_c = 3819.71'$
 $L_c = 2410.55'$
 $T_s = 200.00'$
 $T_e = 1458.75'$
 $E_s = 234.91'$

RAMP B CURVE DATA
 P.I. Sta. 2+54.58
 $\Delta = 20^\circ 09' 20.43''$
 $D = 4^\circ 00' 00''$
 $R = 1432.394'$
 $L = 503.89'$
 $T = 254.58'$

B.M. #51 Lag Bolt in 18" Maple
 175' Lt. of Sta. 552 + 50
 Elev. 626.860

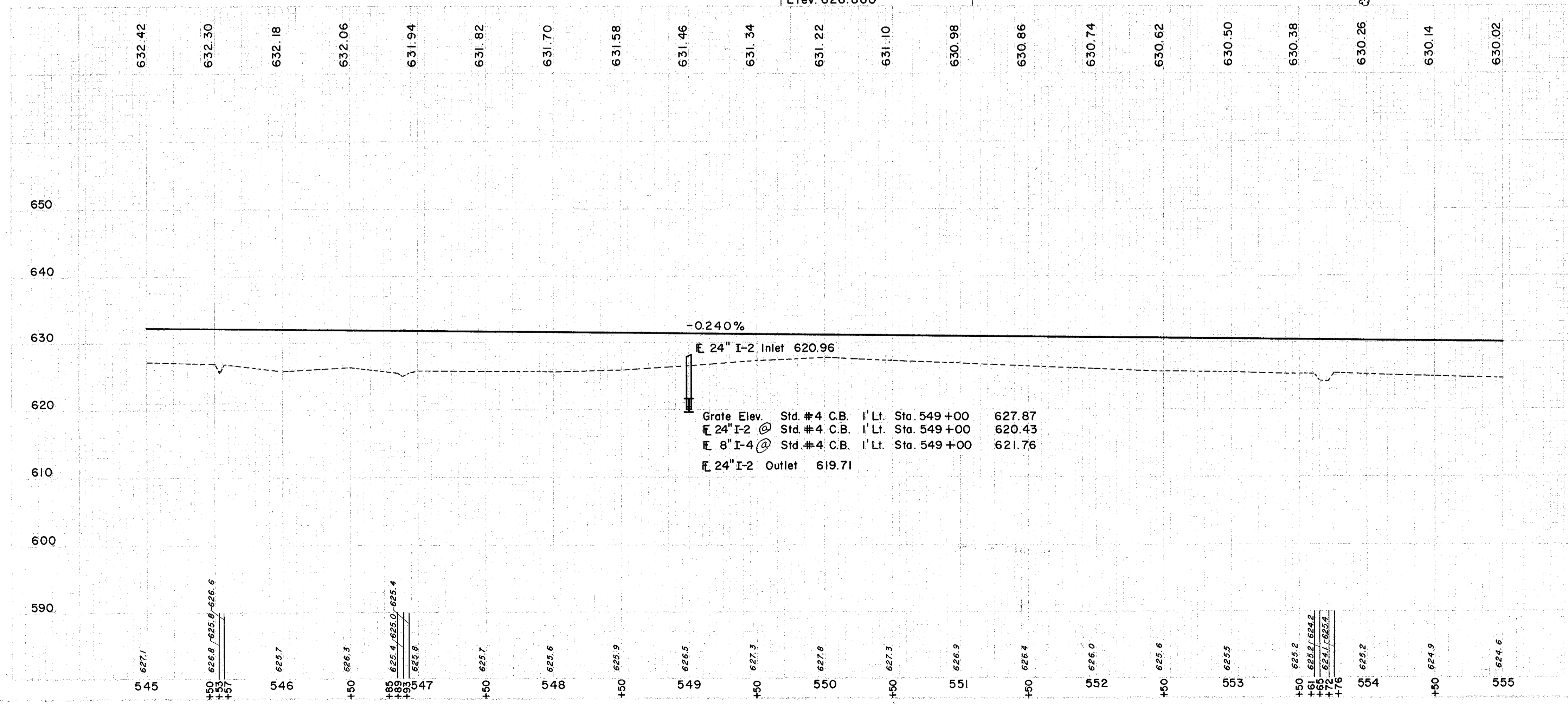


D DRAINAGE

REF. NO.	STATION	SIDE	I-2 24" CL. A" STM. SWR UNDER PAVT. SEC. M-6.8 (b)	I-4 6" PIPE UNDER- DRAIN SHALLOW M-6.4 (a)	I-5 6" PIPE BEND	I-8 STD. #4 CATCH BASIN	L-10 SODDING	S-1 CONC. FOR STRUCT. CL. "C"	S-4 REINF. STEEL	E-2 EXC. FOR STRUCT.	E-3 CHANNEL EXC.
FROM TO		L.F.		E.A.		S.Y.		C.Y.		C.Y.	
1-D	545+00	555+00	LT.	1016	10						
2-D	545+00	550+00	RT.	500							
3-D	549+00			246			62	10.2	436	27	
4-D	553+36	555+00	RT.	164			18				
5-D	545+00	552+00	LT.								36.98

P PAVEMENT

REF. NO.	STATION	SIDE	T-71 10" REINF. PORT. CEM. CONC. PAVT.	I-22 SUB- BASE	E-1 COMPACT SUB- GRADE	
FROM TO		S.Y.		C.Y.		
1-P	547+33.59	550+00	RT.	284.07	47.34	284.07
2-P	549+13	555+00	LT.	441.22	73.54	441.22



-0.240%
 E 24" I-2 Inlet 620.96
 Grate Elev. Std. #4 C.B. 1' Lt. Sta. 549+00 627.87
 E 24" I-2 @ Std. #4 C.B. 1' Lt. Sta. 549+00 620.43
 E 8" I-4 @ Std. #4 C.B. 1' Lt. Sta. 549+00 621.76
 E 24" I-2 Outlet 619.71

EXCAVATION	2263 C.Y.
PAVEMENT	23,919 C.Y.
EMBANKMENT	20
	28,703 C.Y.