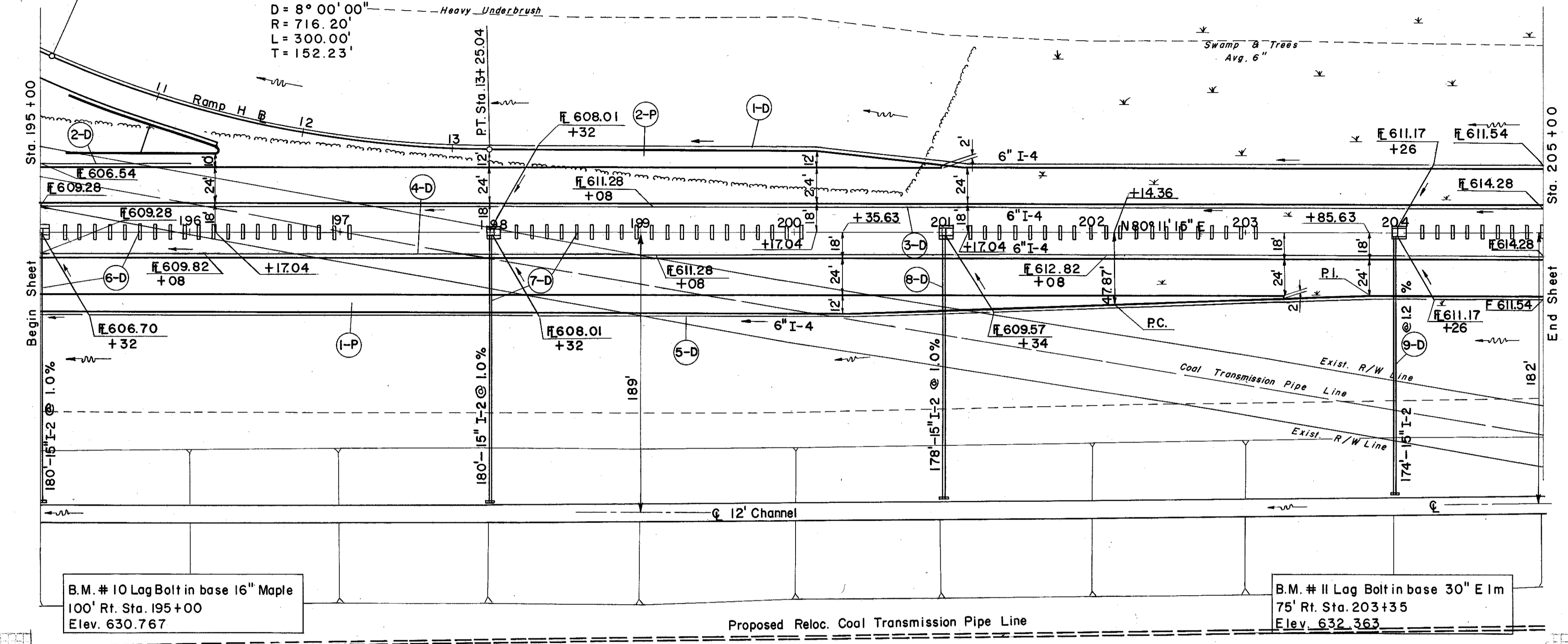
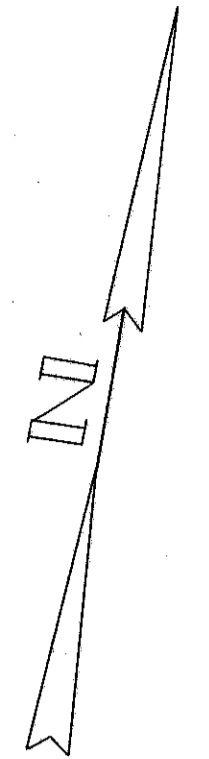
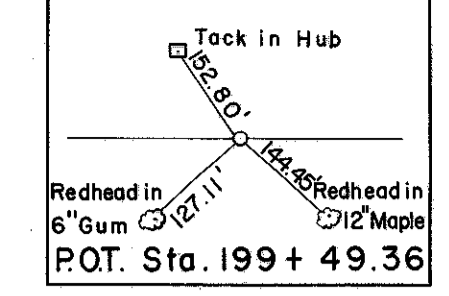


LAKE COUNTY
LAK-2-4.42

RAMP F ACCELERATION LANE
CURVE DATA
P.I. Sta. 203+85.63 (42' Rt.)
 $\Delta = 1^\circ 57' 49''$
 $R = 10,000.00'$
 $L = 342.71'$
 $T = 171.37'$

RAMP H @
CURVE DATA
P.I. Sta. 11+77.27
 $\Delta = 24^\circ 00' 00''$ Lt.
 $D = 8^\circ 00' 00''$
 $R = 716.20'$
 $L = 300.00'$
 $T = 152.23'$



B.M. # 10 Lag Bolt in base 16" Maple
100' Rt. Sta. 195+00
Elev. 630.767

B.M. # 11 Lag Bolt in base 30" Elm
75' Rt. Sta. 203+35
Elev. 632.363

STATION	6" I-2 @ 1.0%	6" I-2 @ 1.0%	6" I-2 @ 1.0%	6" I-2 @ 1.0%	6" I-2 @ 1.0%	6" I-2 @ 1.0%
612.73						
612.98						
613.23						
613.48						
613.73						
613.98						
614.23						
614.48						
614.73						
614.98						
615.23						
615.48						
615.73						
615.98						
616.23						
616.48						
616.73						
616.98						
617.23						
617.48						
617.73						

Grate Elev. Mod. #5 C.B. Sta. 195+00	610.90	Grate Elev. Mod. #5 C.B. Sta. 198+00	612.40	Grate Elev. Mod. #5 C.B. Sta. 201+00	613.90	Grate Elev. Mod. #5 C.B. Sta. 204+00	615.40
15" I-2 @ Mod. #5 C.B. Sta. 195+00	605.56	15" I-2 @ Mod. #5 C.B. Sta. 198+00	607.06	15" I-2 @ Mod. #5 C.B. Sta. 201+00	608.57	15" I-2 @ Mod. #5 C.B. Sta. 204+00	610.29
8" I-2 @ Mod. #5 C.B. Sta. 195+00	606.14	8" I-2 @ Mod. #5 C.B. Sta. 198+00	607.64	8" I-2 @ Mod. #5 C.B. Sta. 201+00	609.15	8" I-2 @ Mod. #5 C.B. Sta. 204+00	610.87
15" I-2 @ Outlet	603.76	15" I-2 @ Outlet	605.26	15" I-2 @ Outlet	606.79	15" I-2 @ Outlet	608.20

(D) DRAINAGE

REF NO.	STATION	FROM	TO	SIDE	CL. "A"	CL. "B"	STM. SWR. UNDER PAVT. (SEC. M-85) (OR M-86) (OR M-88)	8" OUTLET PIPE UNDER PAVT. (SEC. M-85) (OR M-86) (OR M-88)	6" PIPE UNDER DRAIN (DEEP)	6" PIPE UNDER DRAIN (SHALLOW)	6" INCR. EASER WYE	6" 60° BEND	6" X 8" MOD. #5 SODDING	EXC. FOR STRUCT. C.Y.	CONC. FOR STRUCT. C.Y.
I-2															
I-4															
I-5															
I-8															
L-10															
E-2															
S-1															

(P) PAVEMENT

REF SIDE NO.	STATION	FROM	TO	CONC.	SUB.	BASE	GRADE
I-P							
2-P							
		TOTAL					

EXCAVATION	=	197,062 C.Y.
EMBANKMENT	=	0 C.Y.
EMBANKMENT +20%	=	0 C.Y.