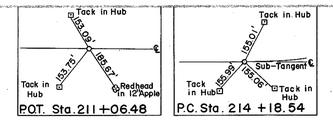
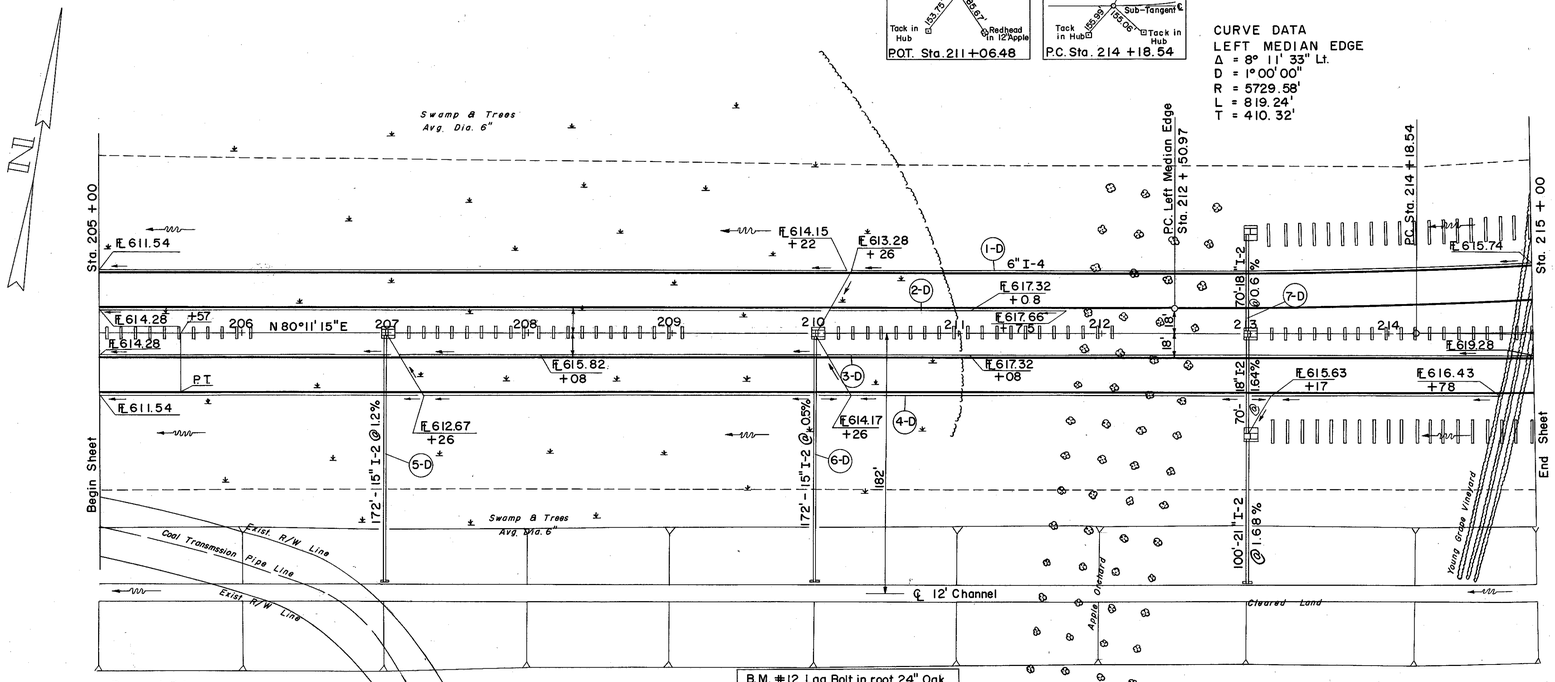
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	U-329 (15)	

28
297

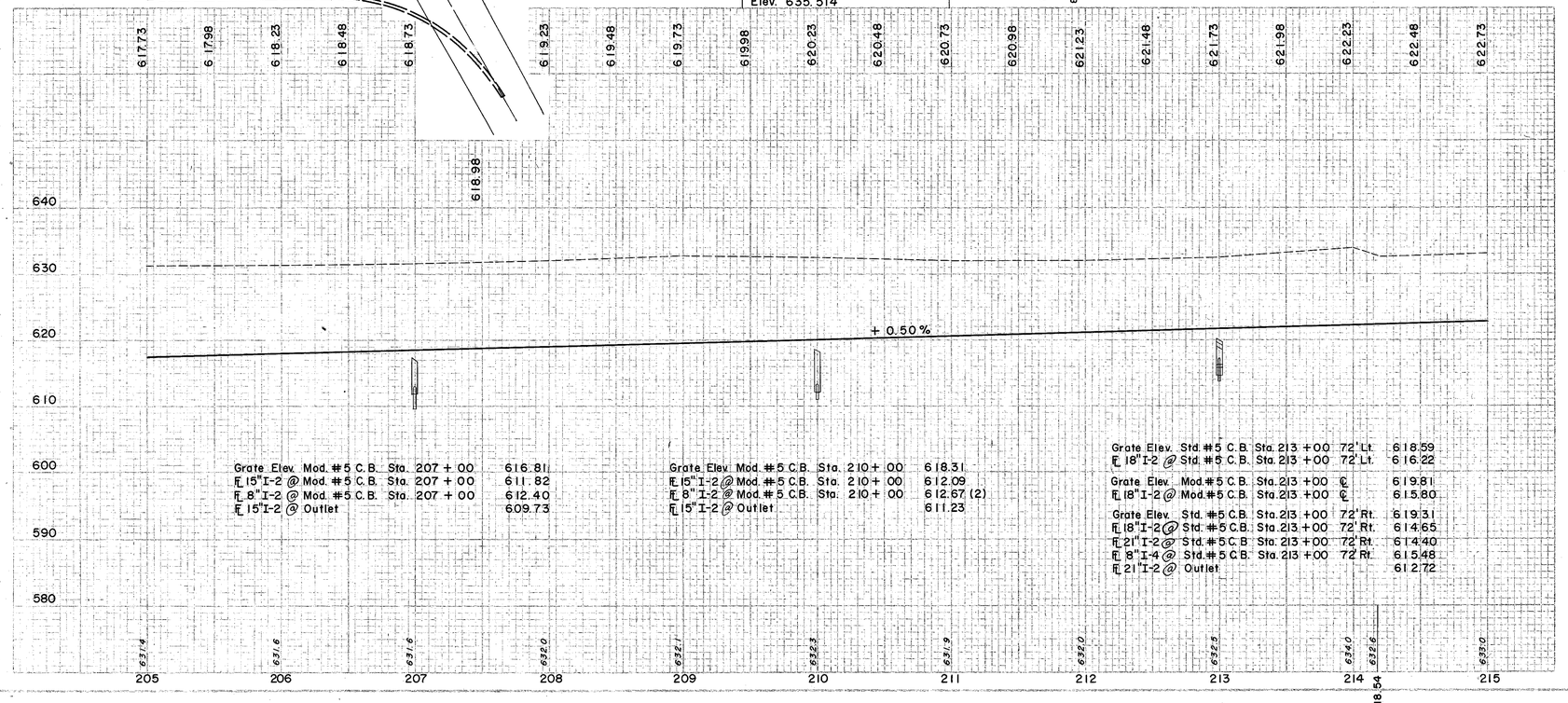
LAKE COUNTY
LAK-2-4.42



CURVE DATA
LEFT MEDIAN EDGE
Δ = 8° 11' 33" Lt.
D = 1° 00' 00"
R = 5729.58'
L = 819.24'
T = 410.32'



B.M. #12 Lag Bolt in root 24" Oak
400' Rt. Sta. 210 + 75
Elev. 635.514



Grate Elev. Mod. #5 C.B. Sta. 207 + 00 616.81
℄ 15"I-2 @ Mod. #5 C.B. Sta. 207 + 00 611.82
℄ 8"I-2 @ Mod. #5 C.B. Sta. 207 + 00 612.40
℄ 15"I-2 @ Outlet 609.73

Grate Elev. Mod. #5 C.B. Sta. 210 + 00 618.31
℄ 15"I-2 @ Mod. #5 C.B. Sta. 210 + 00 612.09
℄ 8"I-2 @ Mod. #5 C.B. Sta. 210 + 00 612.67 (2)
℄ 15"I-2 @ Outlet 611.23

Grate Elev. Std. #5 C.B. Sta. 213 +00 72' Lt. 618.59
℄ 18"I-2 @ Std. #5 C.B. Sta. 213 +00 72' Lt. 616.22

Grate Elev. Mod. #5 C.B. Sta. 213 +00 ℄ 619.81
℄ 18"I-2 @ Mod. #5 C.B. Sta. 213 +00 ℄ 615.80

Grate Elev. Std. #5 C.B. Sta. 213 +00 72' Rt. 619.31
℄ 18"I-2 @ Std. #5 C.B. Sta. 213 +00 72' Rt. 614.65
℄ 21"I-2 @ Std. #5 C.B. Sta. 213 +00 72' Rt. 614.40
℄ 8"I-4 @ Std. #5 C.B. Sta. 213 +00 72 Rt. 615.48
℄ 21"I-2 @ Outlet 612.72

Ⓓ DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	CL. "A" STORM SEWER UNDER PAVT. SEC. M-6.3 (1) OR M-6.3 (6) 8"	CL. "B" STM. SWR. UNDER PAVT. 15" M-6.6 (c)	CLASS "B" STORM SEWER, 18" M-6.6 (c)	8" OUTLET PIPE SEC. M-6.4 (c)	6" PIPE UNDER-DRAIN (DEEP)	6" PIPE UNDER-DRAIN (SHALLOW)	8" OUTLET PIPE SEC. M-6.4 (c)	EXC. FOR STRUCT. CL. "E"	CONC. FOR STRUCT. CL. "E"	SODDING
				I-2				I-4			E-2	S-1	L-10
				LIN. FT.							C.Y.		S.Y.
1-D	205+00	215+00	LT.	40			10	996	670				
2-D	205+00	211+75	LT.						992			0.26	27
3-D	205+00	215+00	RT.	80			20	966		10	2	0.26	27
4-D	206+00	214+78	RT.		172						2	0.36	133
5-D	207+00	209+05									1		
6-D	210+00	212+05			172						1		
7-D	213+00	215+05				140	100				2		

EXCAVATION	= 142,961	C.Y.
EMBANKMENT	= 0	C.Y.
EMBANKMENT +20 %	= 0	C.Y.

STA. 205 +00 TO STA. 215 +00