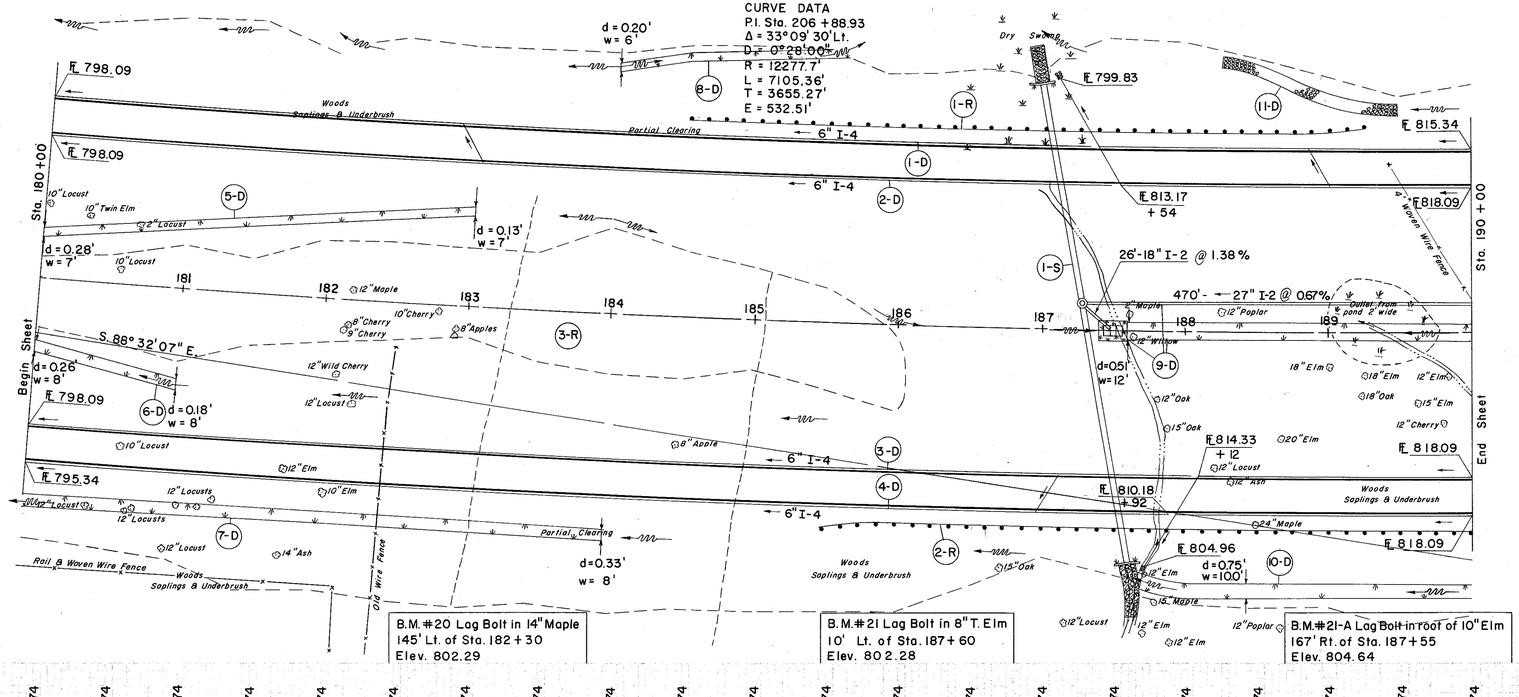
DIST.	STATE	ROUTE		SHEET NO.
2	OHIO			31 277

LAKE COUNTY
LAK-I-6.97

STRUCTURE NO. LAK-I-1026
FOR DETAILS
SEE SHEET NO. 222

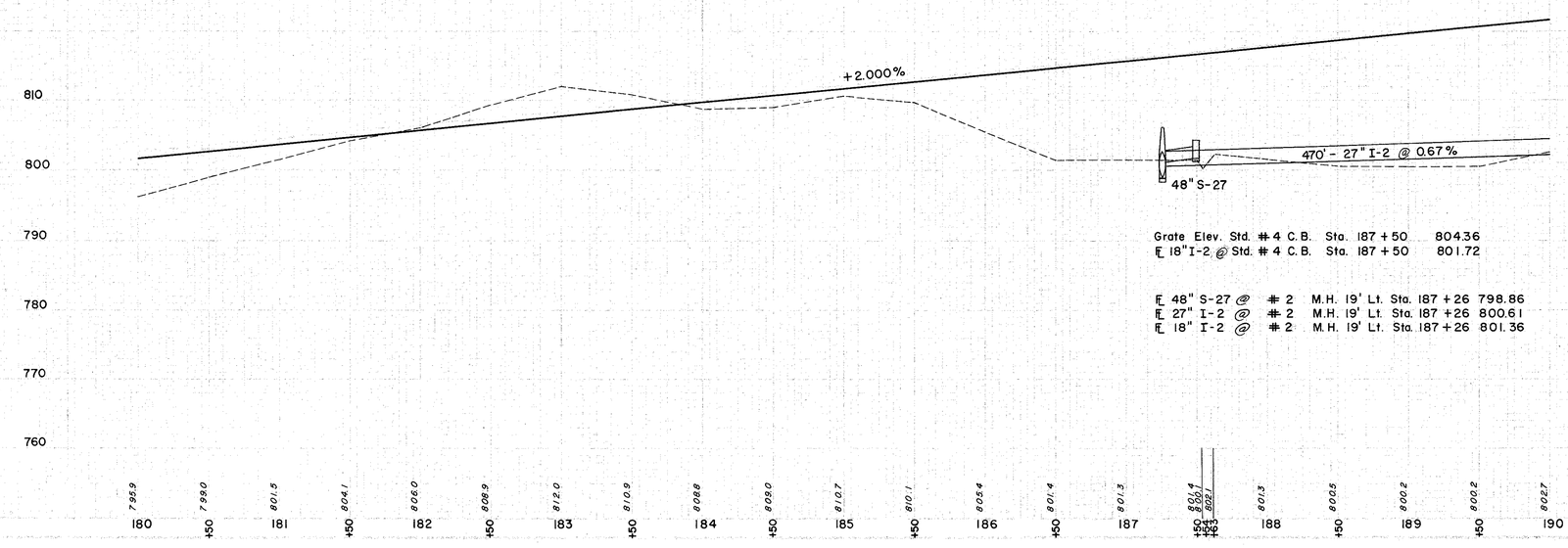
CURVE DATA
P.I. Sta. 206+88.93
Δ = 33°09'30" Lt.
D = 0°28'00"
R = 12277.7'
L = 7105.36'
T = 3655.27'
E = 532.51'



B.M. #20 Lag Bolt in 14" Maple
145' Lt. of Sta. 182+30
Elev. 802.29

B.M. #21 Lag Bolt in 8" T. Elm
10' Lt. of Sta. 187+60
Elev. 802.28

B.M. #21-A Lag Bolt in root of 10" Elm
167' Rt. of Sta. 187+55
Elev. 804.64



Grate Elev. Std. #4 C.B. Sta. 187+50 804.36
℄ 18" I-2 @ Std. #4 C.B. Sta. 187+50 801.72

℄ 48" S-27 @ # 2 M.H. 19' Lt. Sta. 187+26 798.86
℄ 27" I-2 @ # 2 M.H. 19' Lt. Sta. 187+26 800.61
℄ 18" I-2 @ # 2 M.H. 19' Lt. Sta. 187+26 801.36

(D) DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE ℄	CLASS "A" STORM SEWER SEC.M-65.1(a) SEC.M-66(a) 18" L.F.	27" L.F.	8" OUTLET PIPE SEC.M-64(c)	CLASS "A" STM. SWR. UNDER PAVT. SEC.M-65(a) OR SEC.M-8(b) 8" SHALLOW	6" PIPE UNDERDRAIN DEEP L.F.	I-5 6" 60° WYE	I-5 6" 60° BEND	I-5 6"X8"X8" 60° WYE SEC.M-65 (b) OR SEC. M-68 (b)	I-8 STD. # 4 CATCH BASIN EA.	I-10 DUMPED ROCK CHANNEL PROTECT. C.Y.	L-10 SODDING S.Y.	S-29 DRAINAGE OF STRUCT. (2) AGGR. C.Y.
1-D	180+00	190+00	LT.				74	765		2				234	0.3
2-D	180+00	190+00	LT.					995						89	
3-D	180+00	190+00	RT.					995						356	
4-D	180+00	190+00	RT.			10	62	203		1		1		100	0.3
5-D	180+00	183+00	LT.					822						335	
6-D	180+00	181+00	RT.											260	
7-D	180+00	184+00	RT.												
8-D	184+00	185+50	LT.												
9-D	187+30	190+00	℄		26	272							93		
10-D	187+67	190+00	RT.												
11-D	188+25	189+50	LT.												

(S) STRUCTURES

REF. NO.	STATION	SIDE ℄	E-2 EXCAV FOR STRUCT. C.Y.	E-3 CHANNEL EXCAV. C.Y.	I-4 6" PIPE UNDERDRAIN DEEP EA.	I-8 STD. #2 M.H. WITHOUT COVER EA.	I-10 DUMPED ROCK CHANNEL PROTECT C.Y.	L-10 SODDING S.Y.	S-1 CONC. FOR STRUCT. CLASS "C" C.Y.	S-4 REINF. STEEL LBS.	S-27 48" PIPE FOR RDWY. CULVERTS SEC.M-66(b) L.F.
I-S	187+30	℄	308	12	1	1	67	8	26.8	1125	338

(R) ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE ℄	I-15 GUARD RAIL STEEL BEAM STD. TYPE (DEEP) L.F.	L-6 ROAD SIDE CLEANUP UNITS
1-R	184+50	189+25	LT.	475	
2-R	185+50	190+00	RT.	450	
3-R	180+00	186+00	℄		44
		TOTALS		925	44

EXCAVATION	23,882 C.Y.
EMBANKMENT	58,208 C.Y.
SHRINKAGE 18	68,685 C.Y.

STA. 180+00 TO STA. 190+00