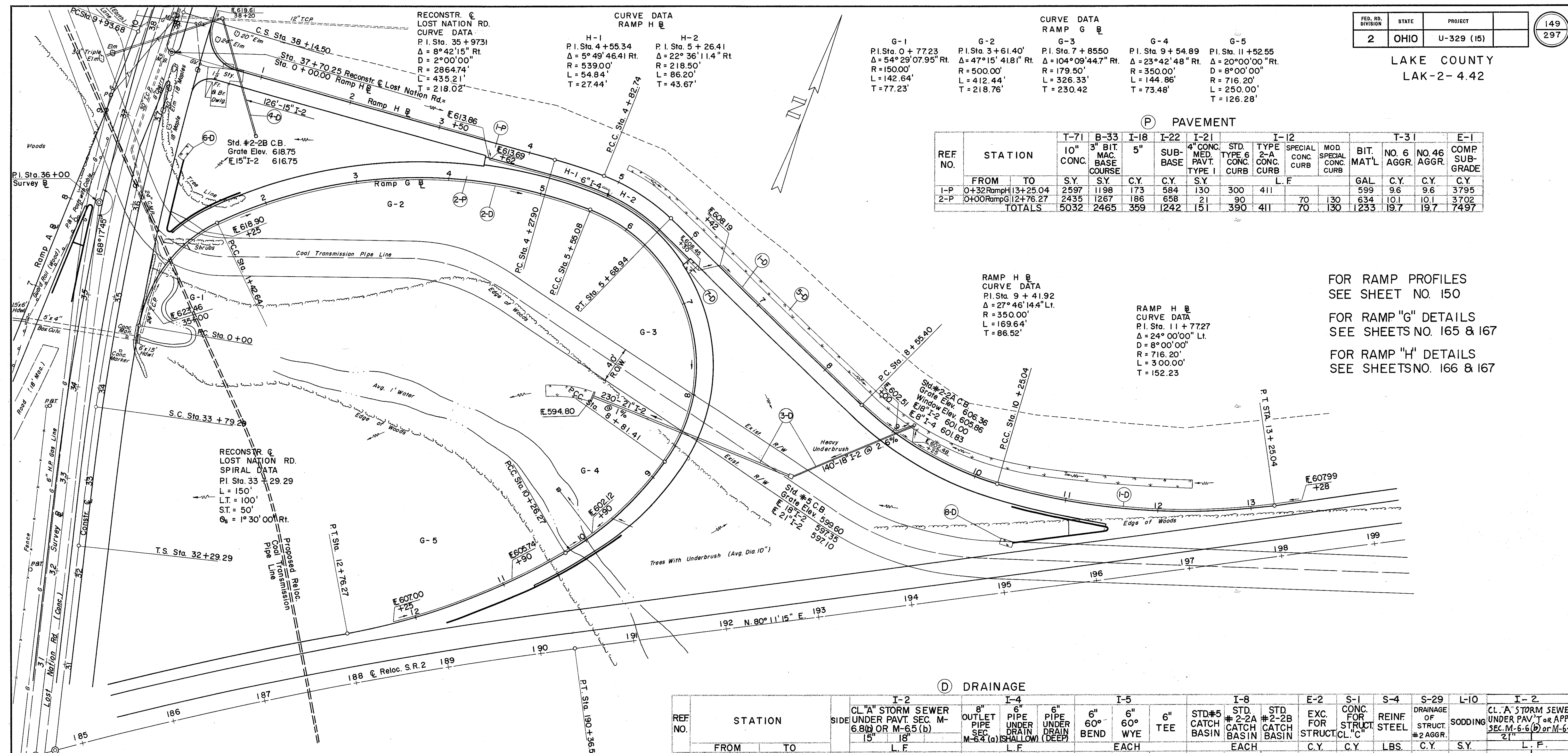


LAKE COUNTY
LAK-2-4.42



RECONSTR. & LOST NATION RD. CURVE DATA

Curve	P.I. Sta.	Δ	R	L	T
H-1	4 + 55.34	5° 49' 46.41" Rt.	539.00'	54.84'	27.44'
H-2	5 + 26.41	22° 36' 11.4" Rt.	218.50'	86.20'	43.67'

CURVE DATA RAMP G

Curve	P.I. Sta.	Δ	R	L	T
G-1	0 + 77.23	54° 29' 07.95" Rt.	1500.00'	142.64'	77.23'
G-2	3 + 61.40	47° 15' 41.81" Rt.	500.00'	412.44'	218.76'
G-3	7 + 85.50	104° 09' 44.7" Rt.	179.50'	326.33'	230.42'
G-4	9 + 54.89	23° 42' 48" Rt.	350.00'	144.86'	73.48'
G-5	11 + 52.55	20° 00' 00" Rt.	8° 00' 00" Rt.	716.20'	250.00'

PAVEMENT

REF. NO.	STATION	PAVEMENT												
		T-71	B-33	I-18	I-22	I-21	I-12	T-31	E-1					
		10" CONC.	3" BIT. MAC. BASE COURSE	5" SUB-BASE	4" CONC. MED. PAVT. TYPE 1	STD. TYPE 6 CONC. CURB	TYPE 2-A CONC. CURB	SPECIAL CONC. CURB	MOD. SPECIAL CONC. CURB	BIT. MAT'L	NO. 6 AGGR.	NO. 46 AGGR.	COMP. SUB-GRADE	
1-P	0+32 Ramp H	13+25.04	2597	1198	173	584	130	300	411		599	9.6	9.6	3795
2-P	0+00 Ramp G	12+76.27	2435	1267	186	658	21	90		70	634	10.1	10.1	3702
TOTALS			5032	2465	359	1242	151	390	411	70	1233	19.7	19.7	7497

FOR RAMP PROFILES SEE SHEET NO. 150
FOR RAMP "G" DETAILS SEE SHEETS NO. 165 & 167
FOR RAMP "H" DETAILS SEE SHEETS NO. 166 & 167

RECONSTR. & LOST NATION RD. SPIRAL DATA

P.I. Sta.	33 + 29.29
L	150'
L.T.	100'
S.T.	50'
Q _s	1° 30' 00" Rt.

RAMP H CURVE DATA

P.I. Sta.	9 + 41.92
Δ	27° 46' 14.4" Lt.
R	350.00'
L	169.64'
T	86.52'

RAMP H CURVE DATA

P.I. Sta.	11 + 77.27
Δ	24° 00' 00" Lt.
D	8° 00' 00"
R	716.20'
L	300.00'
T	152.23'

DRAINAGE

REF. NO.	STATION	SIDE	I-2		I-4		I-5			I-8		E-2	S-1	S-4	S-29	L-10	I-2
			CL "A" STORM SEWER UNDER PAVT. SEC. M-6.8(b) OR M-6.5(b)	15" SIDE	8" OUTLET PIPE SEC. M-6.4 (a)	6" PIPE UNDER DRAIN (SHALLOW)	6" PIPE UNDER DRAIN (DEEP)	60° BEND	60° WYE	6" TEE	STD #5 CATCH BASIN						
	FROM	TO	L.F.	L.F.	L.F.	L.F.	EACH	EACH	EACH	C.Y.	C.Y.	LBS.	C.Y.	S.Y.	S.Y.	L.F.	
1-D	38+30	Lost Nation Rd.	198+00	S.R.2													
2-D	35+00	Lost Nation Rd.	12+25	Ramp G	RT.												
3-D	9+00	Ramp H	8+50	Ramp G		126											
4-D	1+00	Ramp H															
5-D	5+00	Ramp H	12+35	Ramp H	LT.												506
6-D	36+70	Lost Nation Rd.			RT.												15
7-D	6+25	Ramp H			RT.												15
8-D	195+00	S.R.2			LT.												11

SODDING LEFT DITCH RAMP H

STATION	DEPTH SODDING FT.	SLOPES F/B	WIDTH SODDING FT.	LENGTH FT.	S.Y.
5+00	0.4	4:1 3:1	4.8	250	128
7+50	0.4	4:1 2:1	4.4	165	92
9+15	0.6	4:1 2:1	5.6		
SUB TOTAL					220
9+15	0.4	4:1 2:1	4.4	320	286
12+35	0.7	8:1 3:1	11.7		
TOTAL					506

Sta. 184 + 69.00 @ Reloc. S.R. 2 =
Sta. 30 + 07.79 Reconstr. @ Lost Nation Rd.

Sta. 184 + 47.52 @ Reloc. S.R. 2 =
Sta. 30 + 00.00 Survey @ Lost Nation Rd.