

LAKE COUNTY  
LAK-2-4.42



(P) PAVEMENT

REF. NO.	STATION	E-1		I-12		I-12		I-12		I-12		I-18		I-21		I-22		B-33		T-31		T-31		T-71	
		FROM	TO	S.Y.	L.F.	S.Y.	L.F.	S.Y.	L.F.	S.Y.	L.F.	S.Y.	L.F.	S.Y.	L.F.	S.Y.	L.F.	S.Y.	L.F.	S.Y.	L.F.	S.Y.	L.F.	S.Y.	L.F.
1-P	0+00-8+40.35 Ramp K			2423	208								98	36	451	672	336	5.4	5.4	1750					
2-P	0+94.53-7+05.67 Ramp J			1825	261								60	38	362	414	207	3.3	3.3	1411					
3-P	0+00-7+05.67 Ramp I			1967				74	130				103		351	716	358	5.7	5.7	1252					
4-P	7+05.67-14+91.71 Ramp I & J			4736				1548	74	130			200	196	879	1393	697	11.2	11.2	3342					
TOTALS				10951	469	1548	74	130					461	270	2043	3195	1598	25.6	25.6	7755					

FOR DETAILS OF STRUCTURE  
SEE SHEET NO. 196

(R) ROADWAY

REF. NO.	STATION	SIDE	I-15		L-6	
			GUARD RAIL, STEEL BEAM TYPE (DEEP NO. 2-A)	ROADSIDE CLEANUP	UNITS	UNITS
1-R	5+00 "K"	RT.	675			
2-R	5+50 "K"	RT.	325			
3-R	8+30 "J"	RT.	812.5			
4-R	6+40 "I"	LT.	1050			
5-R	257+00±	RT.		46.8		
6-R	259+50±	RT.		3.5		
7-R	261+00±	LT.		109.8		

RAMP J

J-1 CURVE DATA		J-2 CURVE DATA		J-3 CURVE DATA	
P.I. Sta.	2+04.13	P.I. Sta.	3+90.24	P.I. Sta.	6+08.89
Δ	17°48'45"	Δ	25°11'15"	Δ	78°30'00"
R	350.00'	R	700.00'	R	175.00'
L	217.62'	L	153.86'	L	239.76'
T	109.70'	T	78.19'	T	142.98'
E	8.54'	E	8.63'	E	50.98'

FOR RAMP PROFILES  
SEE SHEET NO. 189

FOR RAMP I DETAILS  
SEE SHEETS NO. 212 & 213

FOR RAMP J DETAILS  
SEE SHEETS NO. 212 & 213

FOR RAMP K DETAILS  
SEE SHEET NO. 214

RAMP I  
CURVE DATA  
P.I. Sta. 1+84.29  
Δ = 29°30'00"  
D = 8°11'06"  
R = 700.00'  
L = 360.41'  
T = 184.29'  
E = 23.85'

RAMP I  
CURVE DATA  
P.I. Sta. 4+63.86  
Δ = 29°00'00"  
R = 400.00'  
L = 202.46'  
T = 103.45'  
E = 13.16'

FOR DETAILS OF STRUCTURE  
SEE SHEET NO. 193

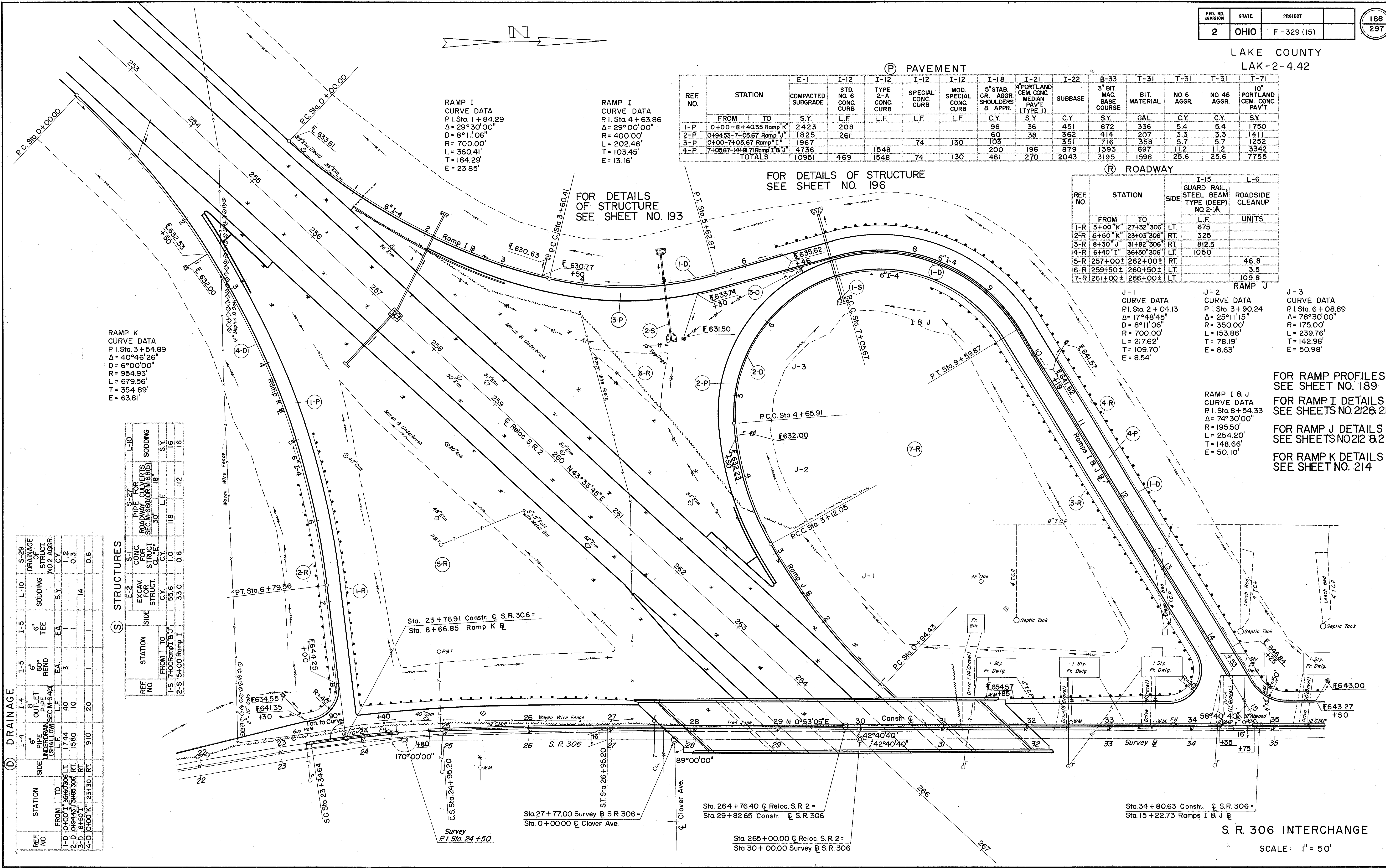
RAMP K  
CURVE DATA  
P.I. Sta. 3+54.89  
Δ = 40°46'26"  
D = 6°00'00"  
R = 954.93'  
L = 679.56'  
T = 354.89'  
E = 63.61'

REF. NO.	FROM	TO	S-1		S-27		S-27		L-10	
			CONC. STRUCT.	EXCAV. STRUCT.	CONC. STRUCT.	EXCAV. STRUCT.	PIPE FOR PERITS (FORM-GRID)	ROADWAY FOR PERITS (FORM-GRID)	CONC. STRUCT.	EXCAV. STRUCT.
1-S	7+00	Ramp I	1.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0
2-S	5+00	Ramp I	1.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0

(S) STRUCTURES

REF. NO.	STATION	SIDE	DRAINAGE		S-29
			PIPE	OUTLET	
1-D	0+100	LT.	8"	6"	NO. 2 AGGR.
2-D	0+94.53	RT.	8"	6"	NO. 2 AGGR.
3-D	6+50	RT.	8"	6"	NO. 2 AGGR.
4-D	0+00	RT.	8"	6"	NO. 2 AGGR.

(D) DRAINAGE



Sta. 34+80.63 Constr. @ S.R. 306 =  
Sta. 15+22.73 Ramps I & J

S. R. 306 INTERCHANGE

SCALE: 1" = 50'