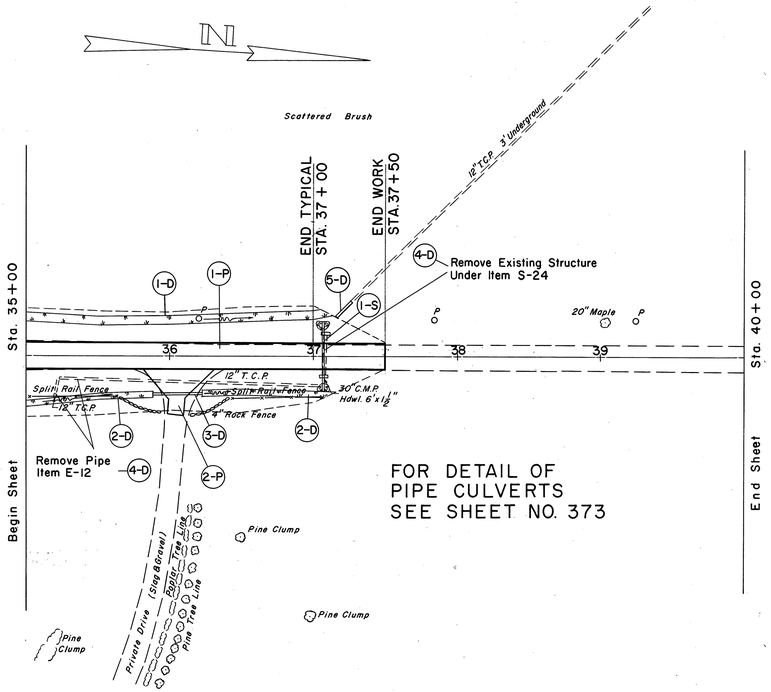
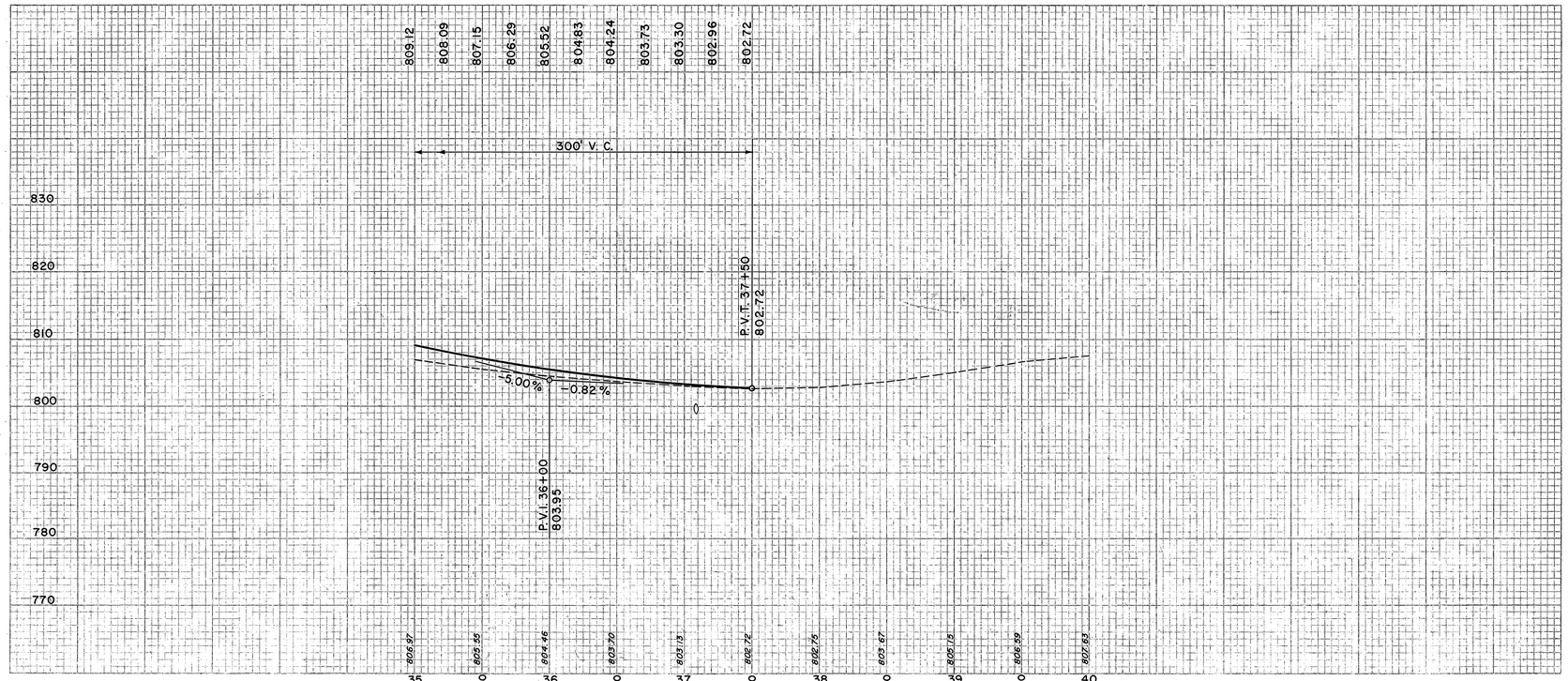
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	ACI-1103(27)	

328
413

LAKE COUNTY
LAK-I-16.55





Ⓟ PAVEMENT

REF. NO.	STATION FROM	STATION TO	SIDE	B-119 5" COMP.	T-30 BITUM. CONC.	T-35 TYPE "A"	E-101 COMP. SUB-BASE	I-22 4" SUB-BASE	B-119 6"
				C.Y.	GAL.	C.Y.	S.Y.	C.Y.	C.Y.
1-P	35+00	37+50		73.3	175.0	20.8	500	61.7	
						3.3			13.3
2-P	RT. 36+10			73.3	175.0	24.1	500	61.7	13.3
	TOTALS								

Ⓓ DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	L-10 SODDING	E-12 REMOVAL OF EXISTING PIPE	S-24 REMOVAL OF EXISTING STRUCT.	I-1 12" PIPE FOR DRIVEWAY	I-2 STORM SEWER SEC.M-6.4(C)
				S.Y.	LIN. FT.	LUMP	LIN. FT.	LIN. FT.
1-D	35+00	37+10	LT.	94				
2-D	35+00	37+10	RT.	116				
3-D	35+89	36+25	RT.				36	
4-D	35+00	37+00	RT.		195	L.S.		
5-D	37+20		LT.					10

Ⓢ STRUCTURES

REF. NO.	STATION FROM	STATION TO	SIDE	E-2 EXC. FOR STRUCT.	L-10 SODDING	S-1 CONC. FOR STRUCT. C.L. "E"	S-27 PIPE FOR ROADWAY CULVERT 18"
				C.Y.	S.Y.	C.Y.	LIN. FT.
1-S	637+07		C	6	12	0.6	48

SODDING LEFT DITCH

STATION	DEPTH OF SOD FT.	SLOPES F.	SLOPES B.	WIDTH OF SOD FT.	LENGTH FT.	S. Y.
35+00	0.2	4:1	4:1	4.0	210	94
37+10		4:1	4:1	6.0		

SODDING RIGHT DITCH

STATION	DEPTH OF SOD FT.	SLOPES F.	SLOPES B.	WIDTH OF SOD FT.	LENGTH FT.	S. Y.
35+00	0.5	4:1	4:1	6.0	174	116
37+10		4:1	4:1	6.0		

EXCAVATION	=	271 C.Y.
EMBANKMENT	=	270 C.Y.
EMBANKMENT + 22 %	=	329 C.Y.

VROOMAN ROAD STA. 35+00 TO STA. 40+00