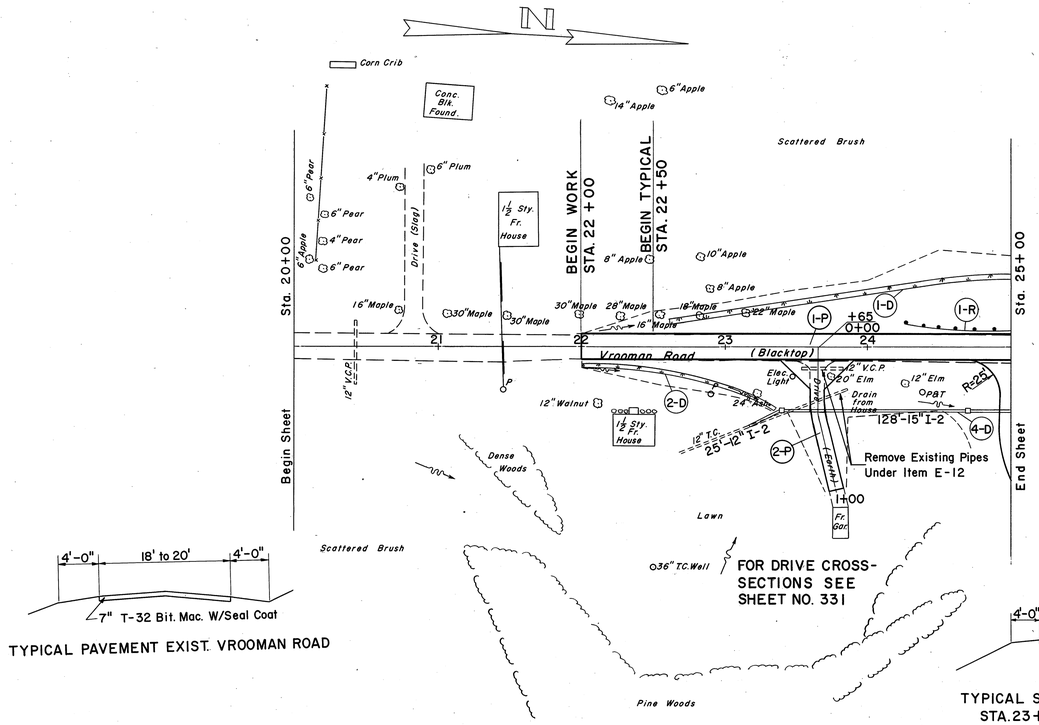
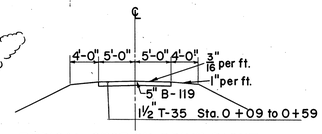
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	ACI-1103 (27)	

326
413

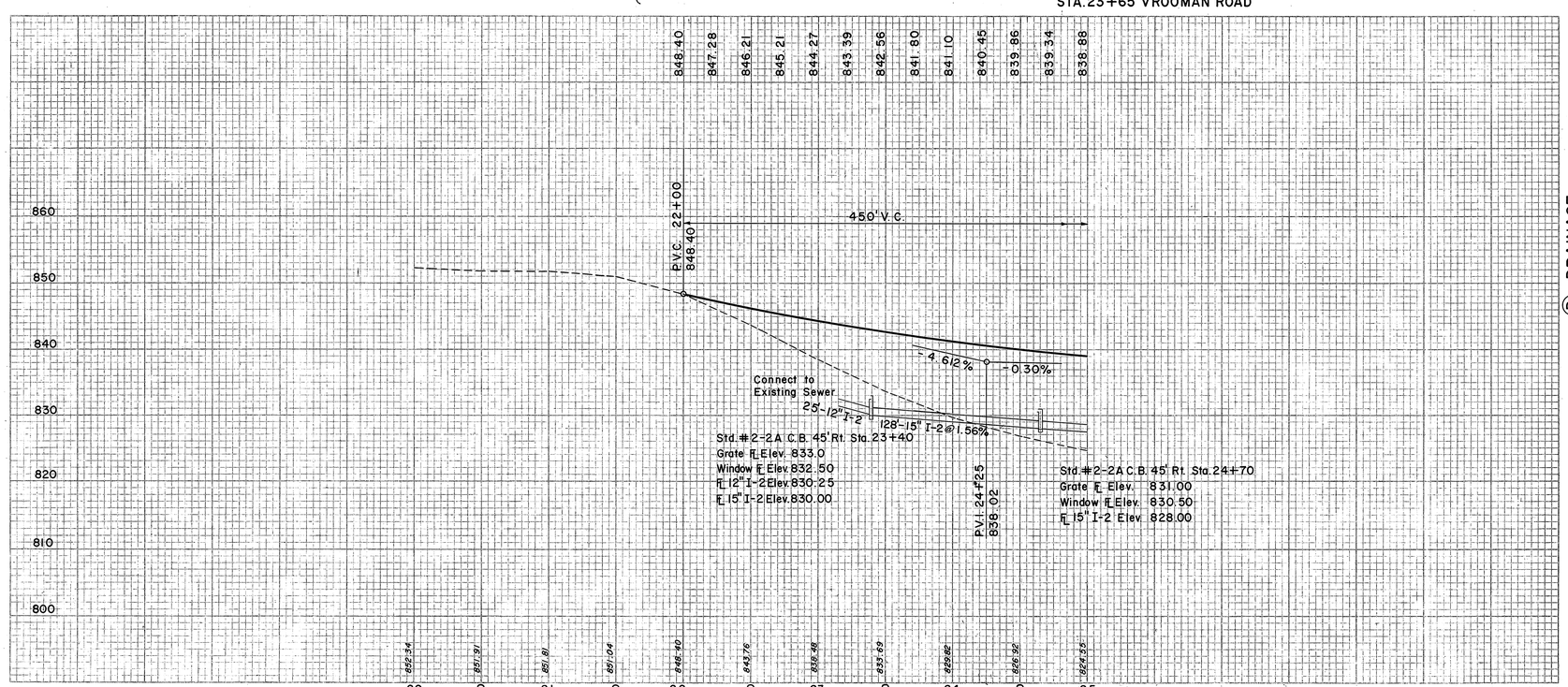
LAKE COUNTY
LAK-1-16.55



TYPICAL PAVEMENT EXIST. VROOMAN ROAD



TYPICAL SECTION DRIVE RIGHT
STA. 23+65 VROOMAN ROAD



Ⓓ DRAINAGE

REF NO.	STATION		SIDE	I-2 CL A STORM SEWER UNDER PAVT. 12" L.F.	15" L.F.	I-8 STD#2-2A CATCH BASIN EACH	L-10 SODDING OF EXIST 12" PIPE S.Y.	E-12 REMOVAL OF EXIST 12" PIPE L.F.
	FROM	TO						
I-D	22+50	25+00	LT.				90	
2-D	22+00	23+40	RT.				44	
3-D	23+25	23+90	RT.					103
4-D	23+25	25+00	RT.	25	158	2		

SODDING LEFT DITCH

STATION	DEPTH OF SODDING FT.	SLOPES F.	SLOPES B.	WIDTH OF SODDING FT.	LENGTH FT.	S.Y.
22+50		3:1	3:1	3.2	200	71
24+50	.2	3:1	3:1	3.2	50	19
25+00	.3	3:1	3:1	3.8	SUBTOTAL	90

SODDING RIGHT DITCH

22+00	.1	4:1	4:1	2.8	140	44
23+40		4:1	4:1	2.8		

Ⓡ ROADWAY

REF NO.	ROADWAY STATION FROM	TO	SIDE ℄	I-15 GUARD RAIL STEEL BEAM TYPE (DEEP) #2-B LT. L.F.	TOTAL L.F.
I-R	24+25	25+00			75

Ⓟ PAVEMENT

REF NO.	STATION FROM	TO	B-119 5" C.Y.	T-30 8½" PRIME GAL.	T-35 E-101 1½" TYPE I SURF. C.Y.	T-62 4" SUB BASE C.Y.
I-P	22+00	25+00	88.0	210.0	25.0	600 73.3
2-P	RT. STA. 23+65		21.3		4.2	
	TOTALS		109.3	210.0	29.2	600 73.3

EXCAVATION	=	226 C.Y.
EMBANKMENT	=	4634 C.Y.
EMBANKMENT + 22 %	=	5653 C.Y.