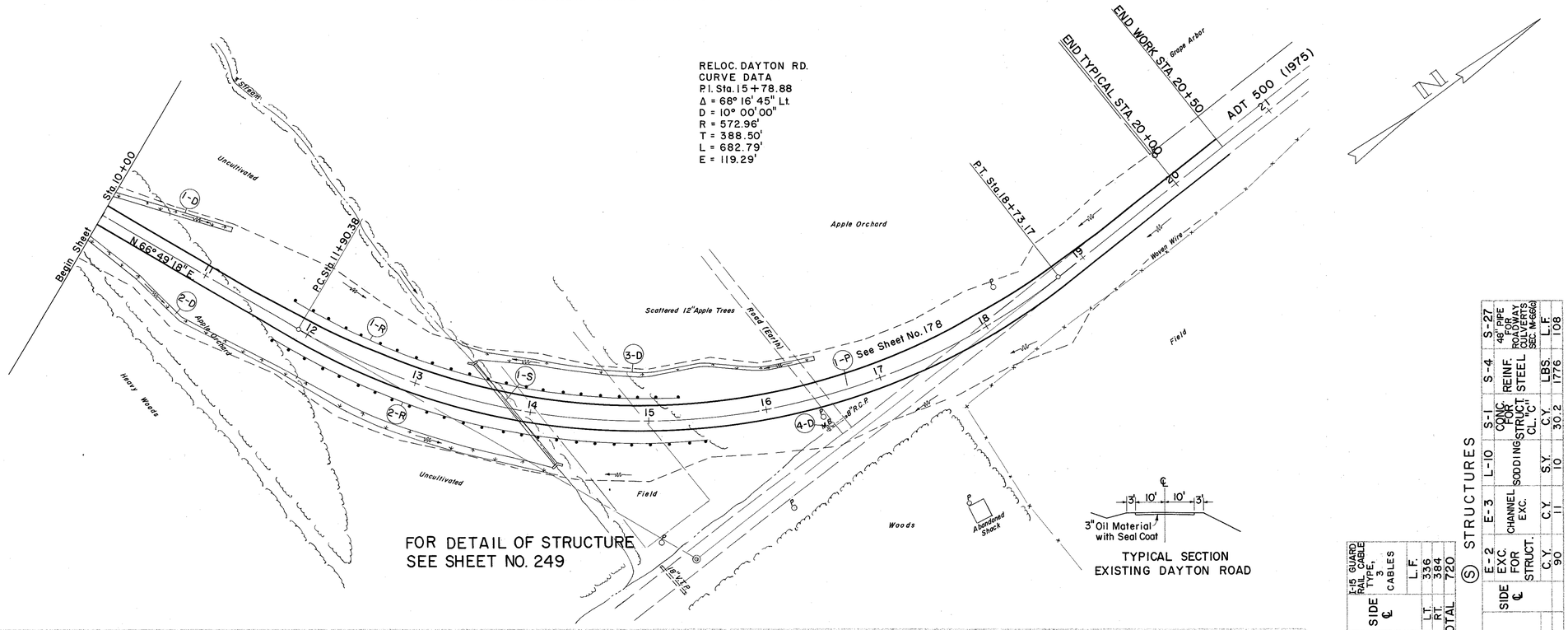
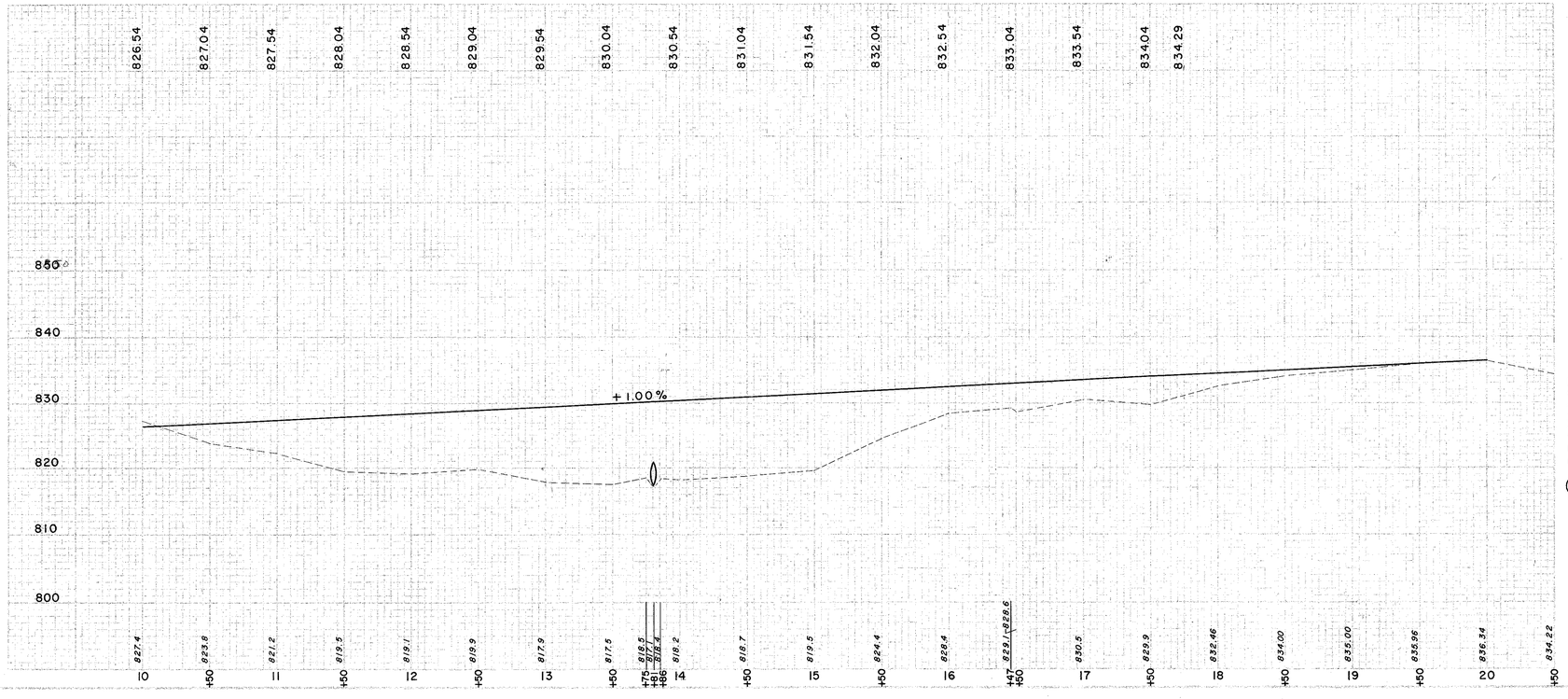
FED. AID NUMBER	STATE	PROJECT	
2	OHIO	ACI-1103 (29)	

179
280

LAKE COUNTY
LAK-1-22.60





Ⓡ ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE ℄ L.F. LT.	SIDE ℄ L.F. RT.	SIDE ℄ L.F. TOTAL	4.15 GUARD RAIL CABLE TYPE 3 CABLES L.F.
1-R	11+75	15+25	336	384	720	
2-R	11+75	15+50				

Ⓓ DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	E-12 REMOVAL OF PIPES AND UNDER L.F.	L-10 SODDING S.Y.
1-D	10+00	11+00	LT.		39
2-D	10+00	14+30	RT.		215
3-D	13+40	16+50	LT.		190
4-D	16+50		RT.	20	

SODDING LEFT DITCH

STATION	DEPTH OF SODDING FT.	SLOPES F	SLOPES B	WIDTH OF SODDING FT.	LENGTH FT.	S.Y.
10+00	0.2	4:1	3:1	3.5	100	39
11+00	0.2	4:1	3:1	3.5		
13+40	0.7	4:1	3:1	7.0	310	190
16+50	0.25	4:1	3:1	4.0		
					SUB TOTAL	229

SODDING RIGHT DITCH

10+00	0.4	2:1	3:1	4.0	430	215
14+30	0.65	2:1	3:1	5.0		

Ⓢ STRUCTURES

REF. NO.	STATION FROM	STATION TO	S-1 CONC. FOR STRUCT. CL. "C" C.Y.	S-4 REINF. STEEL LBS.	S-27 48" PIPE FOR ROADWAY CULVERTS SEC. M-656Q L.F.
1-S	13+83		30.2	1776	108

	E-2 EXC. FOR STRUCT. C.Y.	E-3 CHANNEL EXC. C.Y.	L-10 SODDING S.Y.
SIDE ℄	90	11	10

EXCAVATION	= 1,329 C.Y.
EMBANKMENT	= 11,506 C.Y.
SHRINKAGE 22 %	= 14,037 C.Y.