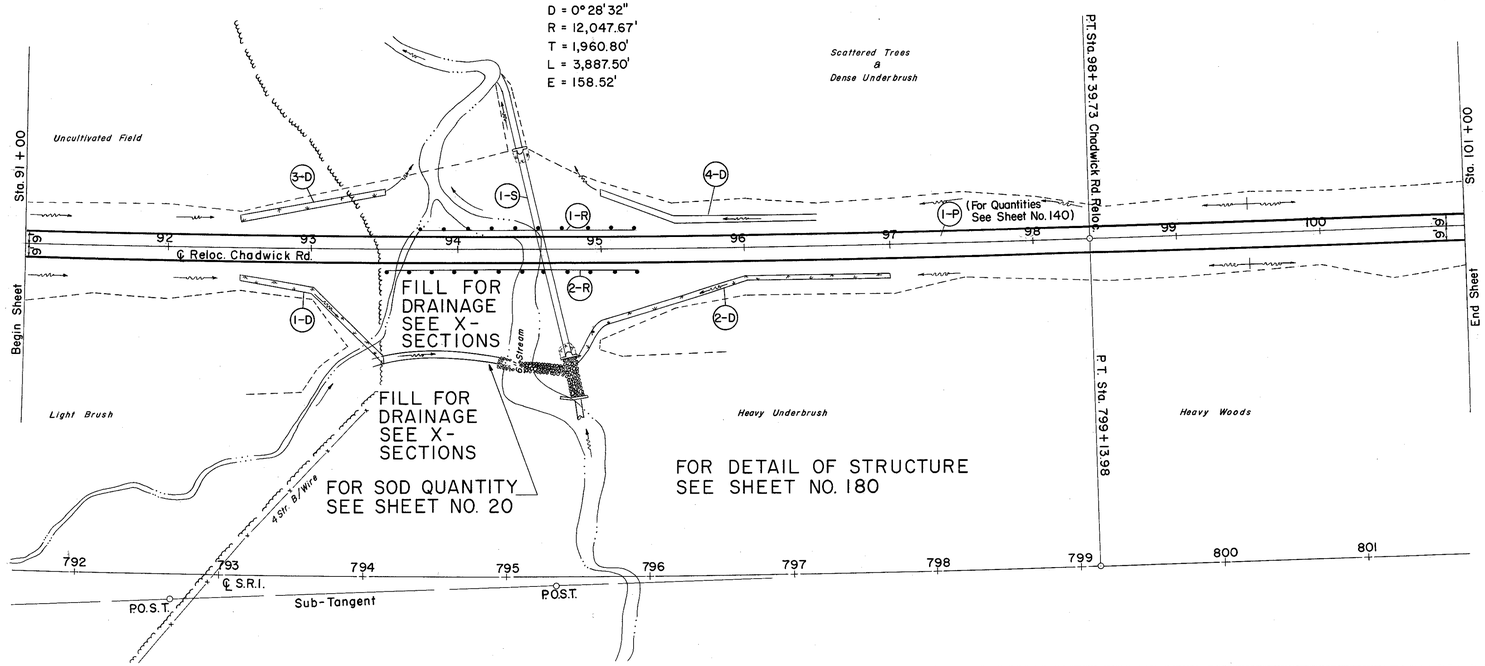
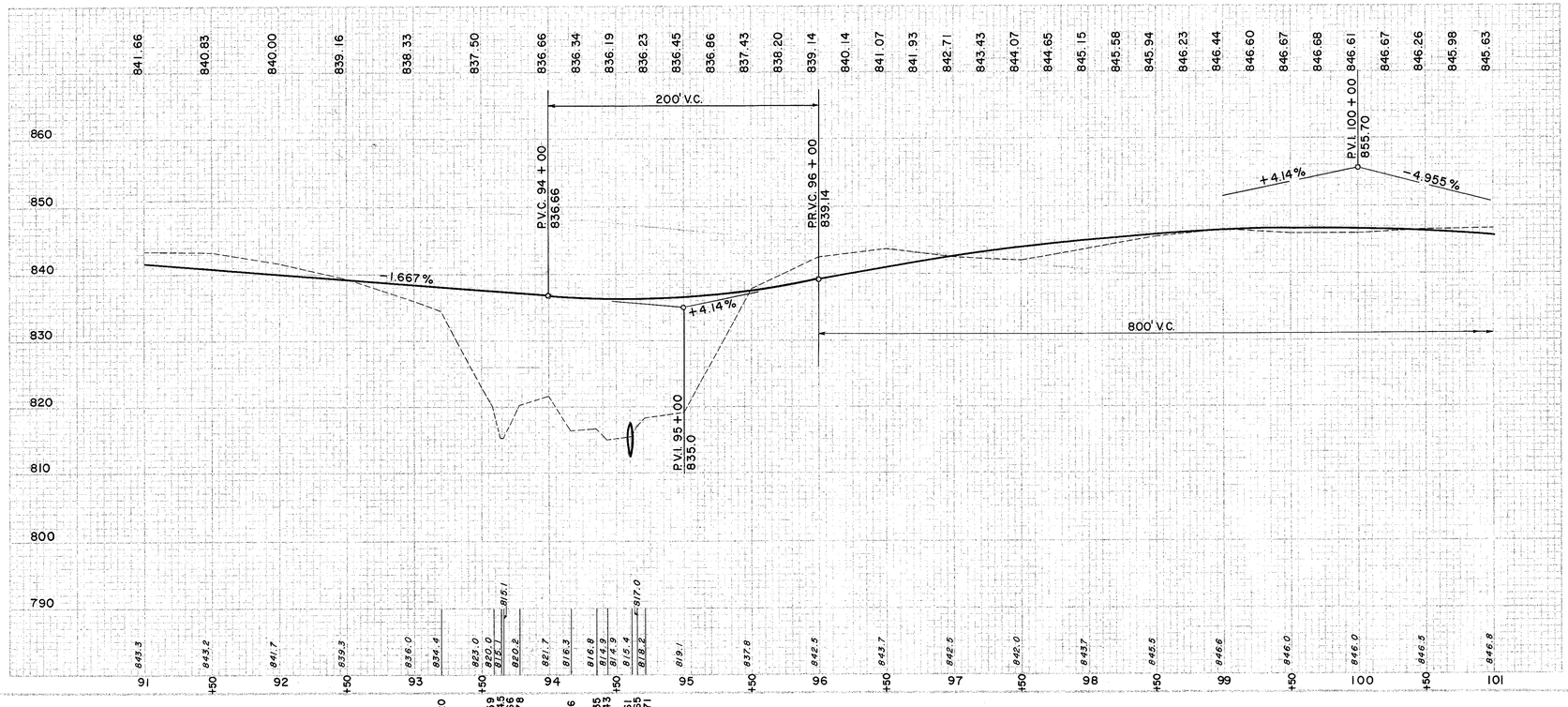
FED. AID PROJECT	STATE	PROJECT	
2	OHIO	ACI-1103(28)	

139
211

LAKE COUNTY
LAK-1-20.03

CURVE DATA
P.I. Sta. 79 + 13.03
Δ = 18° 29' 17" Lt.
D = 0° 28' 32"
R = 12,047.67'
T = 1,960.80'
L = 3,887.50'
E = 158.52'





Ⓢ STRUCTURE

REF. NO.	STATION FROM	STATION TO	SIDE OR ℄	S-28 60" PIPE CULV. 40' FOOT RDWY. STRUCT. (ITEM 611, SEC. 611.10) CLASS "E"	L.F.
				C.Y.	
E-2	EXCAV. FOR STRUCT.		℄	74	
E-3	EXCAV. FOR CHANNEL			163	
I-10	DUMPED ROCK CHANNEL PROTECT.			10	
L-10	SODDING			S.Y. 11	
S-1	CONC. FOR STRUCT.			C.Y. 3.8	
S-28	60" PIPE CULV. 40' FOOT RDWY. STRUCT. (ITEM 611, SEC. 611.10) CLASS "E"			L.F. 140	

SODDING LEFT DITCH

STATION	DEPTH FT.	SLOPES F.	SLOPES B.	WIDTH FT.	LENGTH FT.	S.Y.
92+50	25	4	4	4.0	100	42.5
93+50	20	4	4	3.6		
95+00	20	4	4	3.6	50	24.5
95+50	30	4	4	4.4		
96+50	30	4	4	4.4	100	50.0
					SUBTOTAL	117.0

SODDING RIGHT DITCH

STATION	DEPTH FT.	SLOPES F.	SLOPES B.	WIDTH FT.	LENGTH FT.	S.Y.
92+50	23	4	4	3.8	50	21.0
93+00	23	6	4	3.8	50	22.0
93+50	20	6	4	4.0	17	5.5
94+83	20	2	2	2.8		
95+00	20	2	2	2.8	50	16.0
95+50	20	2	2	2.8	50	18.0
96+00	20	4	2	3.2	100	33.5
97+00	18	4	2	3.1	SUBTOTAL	116.0

Ⓡ ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE ℄	T-15 GUARD RAIL CABLE TYPE, 3 CABLES	L.F.
1-R	93+75	95+19	Lt.		144
2-R	93+50	95+26	Rt.		176
			TOTAL		320

Ⓓ DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	L-10 SODDING	S.Y.
1-D	92+50	93+50	Rt.		43
2-D	84+33	97+00	Rt.		73
3-D	92+50	93+50	Lt.		42.5
4-D	95+00	96+50	Lt.		74.5

EXCAVATION	3,384 C.Y.
EMBANKMENT	8,999 C.Y.
EMBANKMENT @ 22 %	10,979 C.Y.

RELOC. CHADWICK ROAD STA. 91 + 00 TO STA. 101 + 00