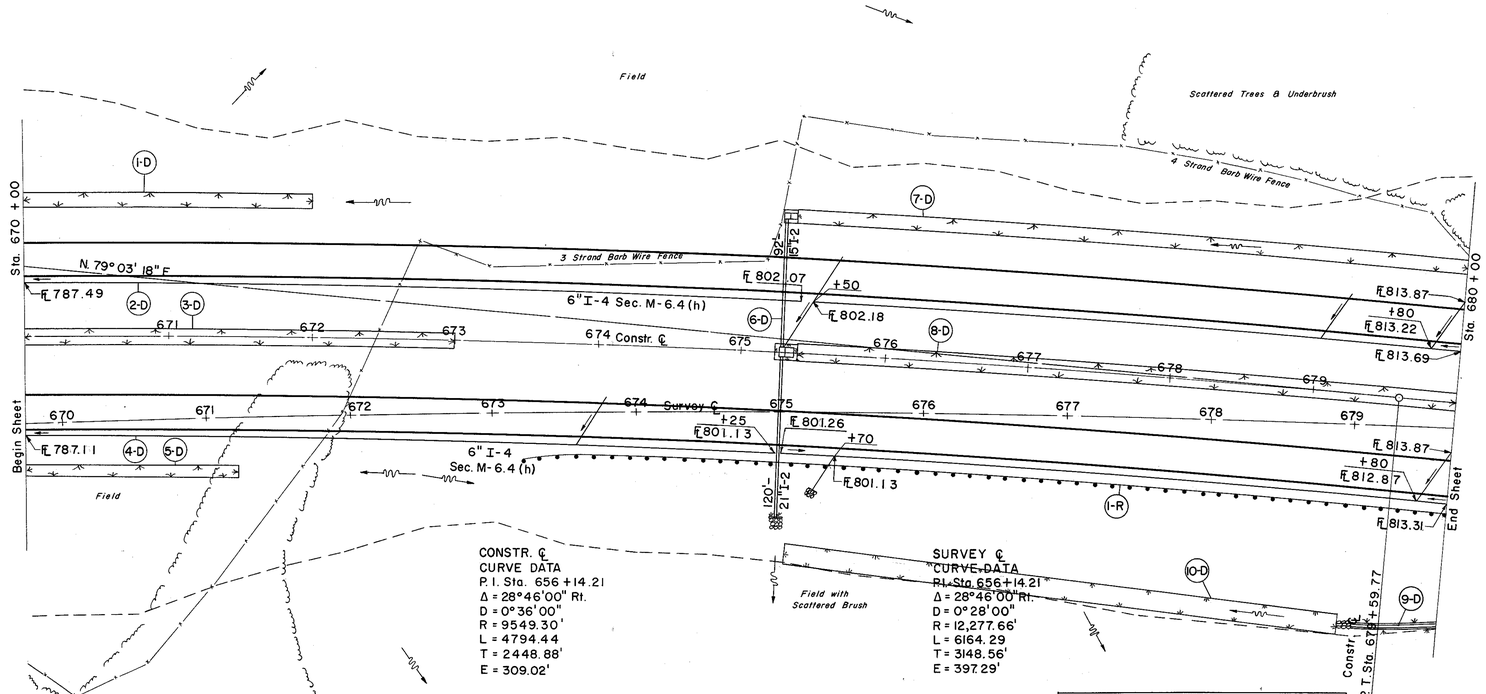
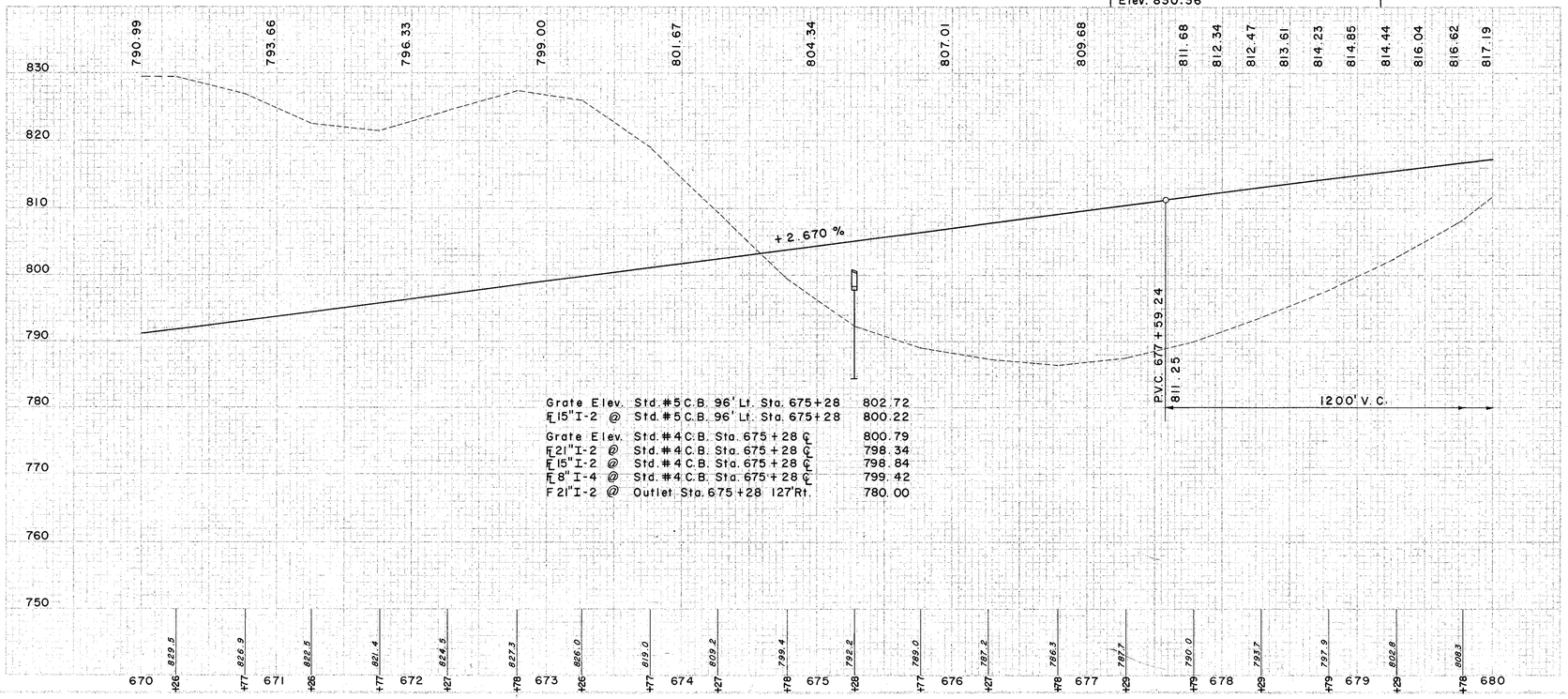
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	ACI-1103(27)	

30
413

LAKE COUNTY
LAK-I-16.55





REF. NO.	STATION FROM	STATION TO	SIDE OR ℄	I-5 CL "A" STORM SEWER UNDER PAVT. SEC. M-6.5(b) OR M-6.8(b) 15" L.F.	I-5 CL "A" STORM SEWER UNDER PAVT. SEC. M-6.5(b) OR M-6.8(b) 21" L.F.	I-2 CMP OUTLET PIPE, SEC. M-6.4(c) 8" L.F.	I-4 STORM SEWER SEC. M-6.4(c) 21" L.F.	I-4 6" PIPE UNDER DRAIN SHALLOW L.F.	I-4 6" PIPE UNDER DRAIN M-6.4(b) L.F.	I-4 8" OUT-LET PIPE SEC M6.4(b) L.F.	I-4 6" x 8" INCREASER EA.	S-4 BAR REINF. FOR STRUCT. LB.	S-1 CONC. FOR STRUCT. "C" C.Y.	S-29 DRAINAGE OF STRUCT. C.Y.	E-2 EXC. FOR STRUCT. C.Y.
1-D	670+00	672+00	LT.											0.3	
2-D	670+00	680+00	LT.					590	546	10					
3-D	670+00	673+00	℄												
4-D	670+00	680+00	RT.					527	565	10					
5-D	670+00	671+50	RT.												
6-D	675+28			92	78		44								
7-D	675+35	680+00	LT.												
8-D	675+35	680+00	℄												
9-D	679+29	680+00	RT.												
10-D	675+28	679+35													

REF. NO.	STATION FROM	STATION TO	SIDE OR ℄	I-5 6" 60° BEND EA.	I-5 6" 60° WYE EA.	I-8 STD.#4 CATCH BASIN EA.	I-8 STD.#5 CATCH BASIN EA.	I-10 DUMPED ROCK C.Y.	I-14 TYPE I PAVED GUTTER L.F.	L-10 SODDING S.Y.	S-1 CONC. FOR STRUCT. "C" C.Y.	S-4 BAR REINF. FOR STRUCT. LB.	E-2 EXC. FOR STRUCT. C.Y.	S-29 DRAINAGE OF STRUCT. C.Y.
1-D	670+00	672+00	LT.	1	3					320				
2-D	670+00	680+00	LT.			1	1	2.8	62	360	3.1	146	5	
3-D	670+00	673+00	℄											
4-D	670+00	680+00	RT.		3	1	1	2.8	62	360	3.1	146	5	0.3
5-D	670+00	671+50	RT.							133				
6-D	675+28				2									
7-D	675+35	680+00	LT.					2.7	62	543				
8-D	675+35	680+00	℄											
9-D	679+29	680+00	RT.							678				
10-D	675+28	679+35												

REF. NO.	STATION FROM	STATION TO	SIDE OR ℄	I-15 GUARD RAIL STEEL BEAM, TYPE (DES.) SIDE # 2-B F 650
1-R	673+50	680+00	RT.	

ROADWAY

STATION SODDING FROM	STATION SODDING TO	DEPTH OF SODDING	SLOPES F	SLOPES B	WIDTH OF SODDING	LENGTH FT.	S. Y.
670+00		0.4	8:1	2:1	8.0	150	133
671+50		0.4	8:1	2:1	8.0	407	678
675+28		1.6	4:1	4:1	15.0		
679+35		1.6	4:1	4:1	15.0	SUBTOTAL	811
				SODDING MEDIAN DITCH			
670+00		0.3	8:1	8:1	8.8	300'	32.0
673+00		0.4	8:1	8:1	10.4		
675+35		0.46	8:1	8:1	10.4	465'	543
680+00		0.34	8:1	8:1	9.5	SUBTOTAL	863
				SODDING LEFT DITCH			
670+00		0.22	8:1	2:1	6.2	200	138
672+00		0.22	8:1	2:1	6.2		
675+35		0.27	8:1	3:1	7.0	465	360
680+00		0.27	8:1	3:1	7.0	SUBTOTAL	498

EXCAVATION	= 106,277 C.Y.
EMBANKMENT	= 60,432 C.Y.
EMBANKMENT × 22	= 73,727 C.Y.

STA. 670 + 00 TO STA. 680+00