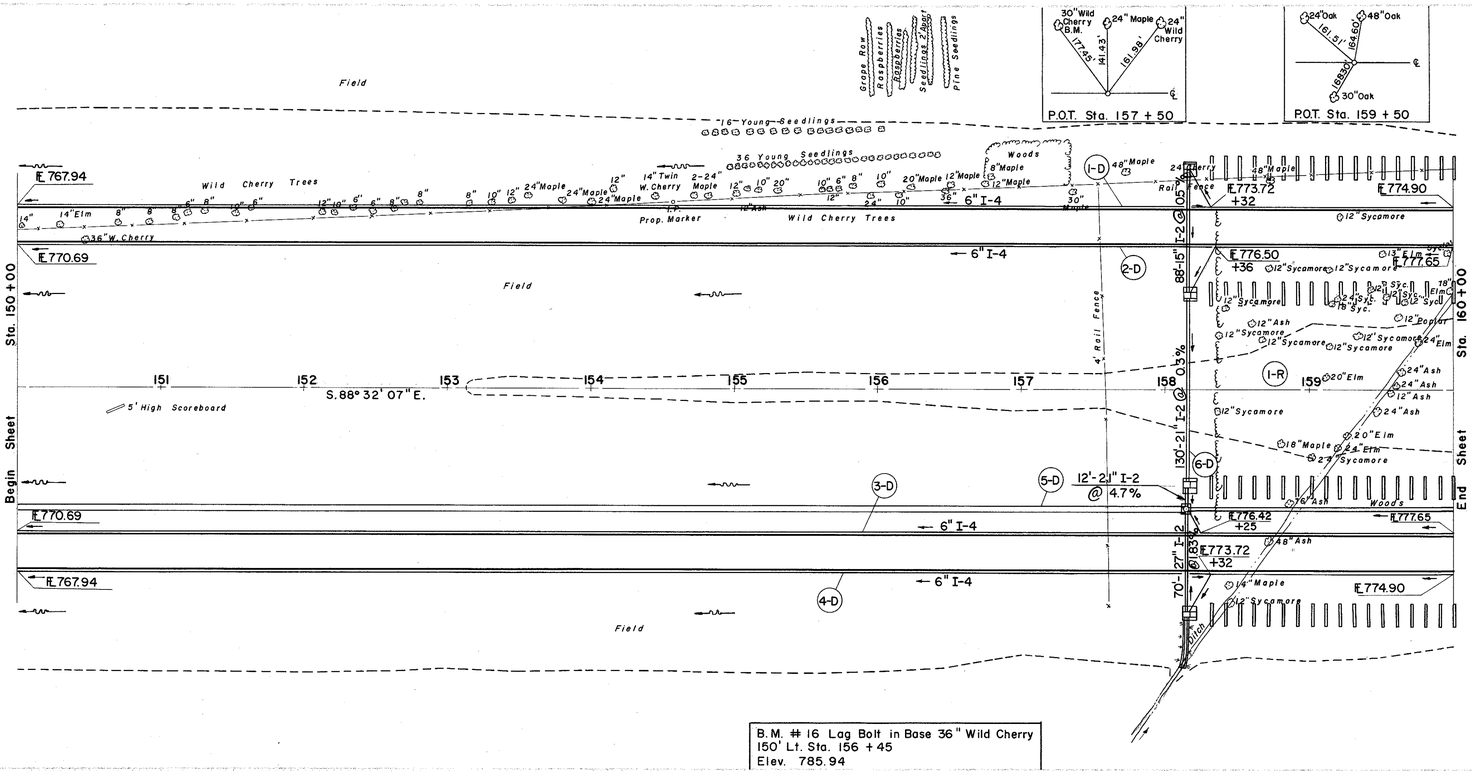
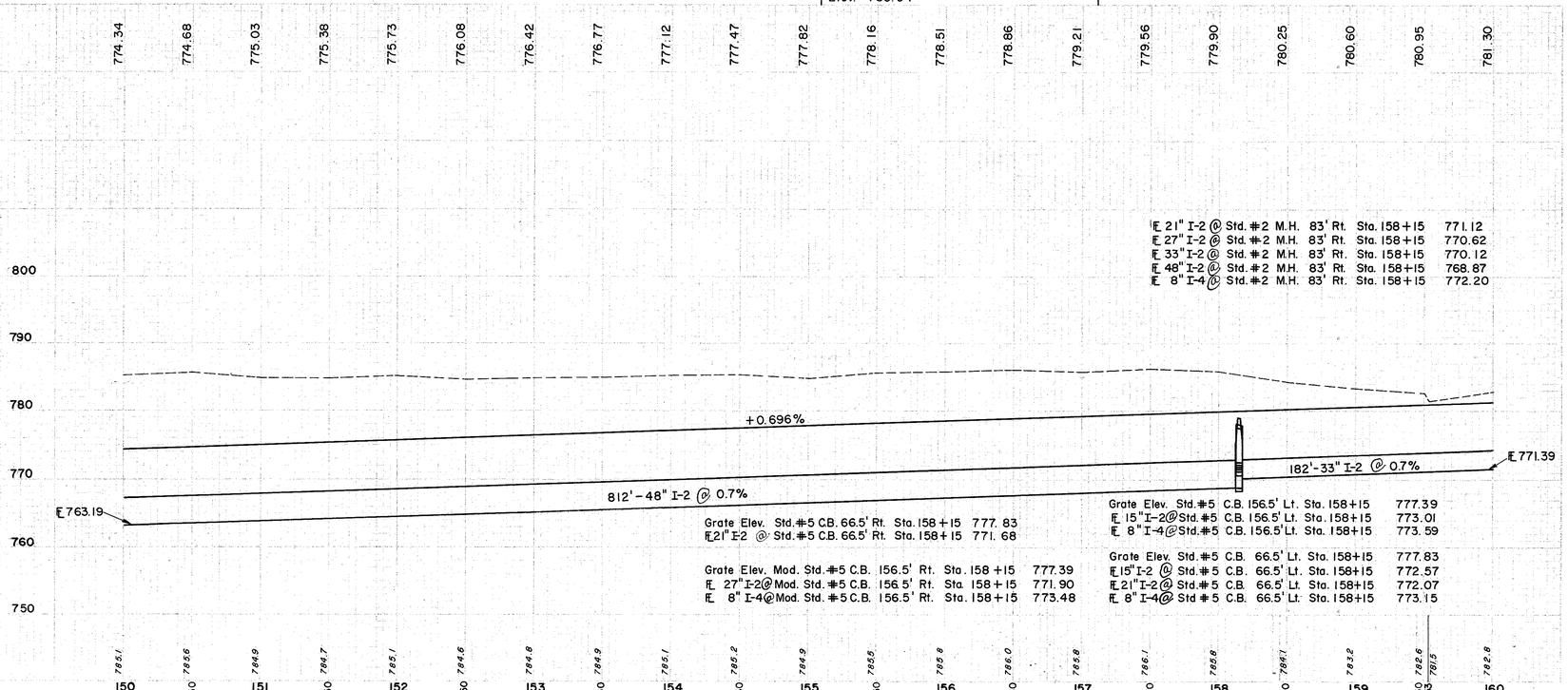
FED. AID PROJECT NO.	STATE	PROJECT	
2	OHIO		

28
277

LAKE COUNTY
LAK-I- 6.97



B.M. # 16 Lag Bolt in Base 36" Wild Cherry
150' Lt. Sta. 156 + 45
Elev. 785.94



Grate Elev. Std.#5 C.B. 66.5' Rt. Sta. 158+15 777.83
E 21" I-2 @ Std.#5 C.B. 66.5' Rt. Sta. 158+15 771.68

Grate Elev. Mod. Std.#5 C.B. 156.5' Rt. Sta. 158+15 777.39
E 27" I-2 @ Mod. Std.#5 C.B. 156.5' Rt. Sta. 158+15 771.90
E 8" I-4 @ Mod. Std.#5 C.B. 156.5' Rt. Sta. 158+15 773.48

E 21" I-2 @ Std.#2 M.H. 83' Rt. Sta. 158+15 771.12
E 27" I-2 @ Std.#2 M.H. 83' Rt. Sta. 158+15 770.62
E 33" I-2 @ Std.#2 M.H. 83' Rt. Sta. 158+15 770.12
E 48" I-2 @ Std.#2 M.H. 83' Rt. Sta. 158+15 768.87
E 8" I-4 @ Std.#2 M.H. 83' Rt. Sta. 158+15 772.20

Grate Elev. Std.#5 C.B. 156.5' Lt. Sta. 158+15 777.39
E 15" I-2 @ Std.#5 C.B. 156.5' Lt. Sta. 158+15 773.01
E 8" I-4 @ Std.#5 C.B. 156.5' Lt. Sta. 158+15 773.59

Grate Elev. Std.#5 C.B. 66.5' Lt. Sta. 158+15 777.83
E 15" I-2 @ Std.#5 C.B. 66.5' Lt. Sta. 158+15 772.57
E 21" I-2 @ Std.#5 C.B. 66.5' Lt. Sta. 158+15 772.07
E 8" I-4 @ Std.#5 C.B. 66.5' Lt. Sta. 158+15 773.15

(D) DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE ℄	I-2 CL. "A" STM. SWR. UNDER PAVT. SIDE: SEC. M-6.5(a) OR M-6.6(a) OR M-6.8(a) OR M-6.8(b) ℄	I-2 CL. "A" STM. SWR. SEC. M-6.5(a) OR M-6.6(a) OR M-6.8(a) OR M-6.8(b)	I-2 STM. SWR. SEC. M-6.6(a) OR M-6.8(a) OR M-6.8(b)	I-4 6" PIPE UNDERDRAIN SHALLOW	I-4 6" PIPE UNDERDRAIN DEEP	I-5 8" OUTLET PIPE SEC. M-6.4(a)	I-5 6" 60° BEND	I-5 6" 60° WYE
				15"	27"	21"				EA.	EA.
				L.F.	L.F.	L.F.	L.F.	L.F.			
1-D	150+00	160+00	LT.					1015	10	1	1
2-D	150+00	160+00	LT.				1022	1002	10	1	1
3-D	150+00	160+00	RT.					1015	10	1	1
4-D	150+00	160+00	RT.								
5-D	150+00	160+00	RT.			182	812				
6-D	158+15		℄	88	70	12	130				

REF. NO.	I-8 STD. #5 CATCH BASIN EA.	I-8 MOD. STD. #5 CATCH BASIN EA.	I-8 STD. #2 M.H. WITHOUT DROP PIPE EA.	I-14 PAVED GUTTER TYPE I L.F.	L-10 SODDING S.Y.
1-D			1		
2-D					
3-D		1		27	222
4-D	3		1		
5-D					
6-D					

(R) ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE ℄	L-6 ROAD-SIDE CLEANUP UNITS
1-R	158 + 35	160+00	℄	14

EXCAVATION	90,310 C.Y.
EMBANKMENT	0 C.Y.
ENBANKMENT + 18	0 C.Y.

STA. 150+00 TO STA. 160+00