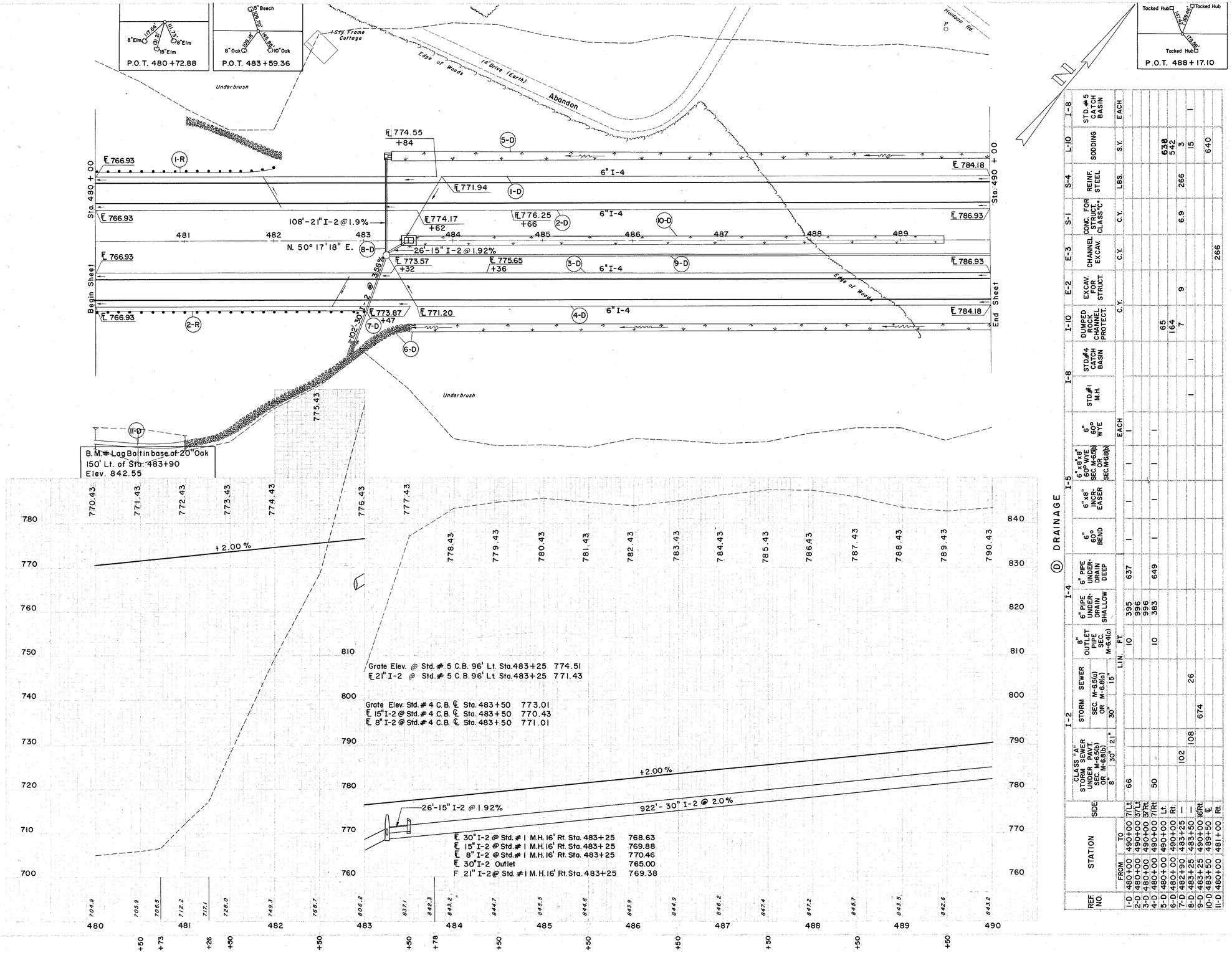
PROJECT				
2	OHIO	ACI-1103 (21)		

LAKE COUNTY
LAK-I-12.89



Ⓓ DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	CLASS "A" STORM SEWER UNDER EARTH SEC. M-6.8(a) OR M-6.8(b) 8"	30"	21"	I-2 STORM SEWER SEC. M-6.5(a) OR M-6.8(a) 30"	15"	8" OUTLET PIPE SEC. M-6.4(c)	I-4 6" PIPE UNDER-DRAIN SHALLOW	6" PIPE UNDER-DRAIN DEEP	6" 60° BEND	I-5 6"x8" INCR-EASER	6"x8"x8" 60° WYE SEC. M-6.4(b) OR SEC. M-6.3(b)	6" 60° WYE	STD. #1 M.H.	I-8 STD. #4 CATCH BASIN	DUMPED ROCK CHANNEL PROTECT.	I-10 EXCAV. FOR STRUCT.	E-2 CHANNEL EXCAV.	E-3 CONC. FOR STRUCT. CLASS "C"	S-1 REINF. STEEL	S-4 SODDING	L-10 STD. #5 CATCH BASIN	I-8
				LIN. FT.								EACH						C.Y.		C.Y.	C.Y.	LBS.	S.Y.	EACH
1-D	480+00	490+00	7/Lt.	66					10	395	637	1	1	1										
2-D	480+00	490+00	3/Lt.							996														
3-D	480+00	490+00	3/Rt.							996														
4-D	480+00	490+00	7/Rt.	50					10	383	649	1	1	1								638		
5-D	480+00	490+00	Lt.															65				542		
6-D	480+00	490+00	Rt.															164				3		
7-D	482+90	483+25	—			102												7		9	6.9	266		
8-D	483+25	483+50	—				108										1							1
9-D	483+25	490+00	6/Rt.					26								1								
10-D	483+50	489+50	℄				674																15	
11-D	480+00	481+00	Rt.																266				640	

Ⓡ ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE ℄	1-15 SQUARED BAR STEEL BEAM, TYPE (DEEP) NO. 2-8
1-R	480+00	482+00	Lt.	200
2-R	480+00	483+00	Rt.	300
			TOTAL	500

SODDING

STATION	DEPTH OF SODDING FT.	SLOPES F.	SLOPES B.	WIDTH OF SODDING FT.	LENGTH FT.	S.Y.
LEFT DITCH						
483+25	0.7	8:1	2:1	11.0	675	638
490+00	0.2	8:1	2:1	6.0		
					SUB-TOTAL	638
RIGHT DITCH						
483+50	0.5	8:1	2:1	9.0	650	542
490+00	0.2	8:1	2:1	6.0		
					SUB-TOTAL	542
MEDIAN						
483+50	0.4	8:1	8:1	10.4	600	640
489+50	0.3	8:1	8:1	8.8		
					SUB-TOTAL	640

EXCAVATION		500,688 C.Y.
EMBANKMENT		103,266 C.Y.
EMBANKMENT	17.5	121,338 C.Y.

STA. 480+00 TO STA. 490+00