

GENERAL SUMMARY

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	ACI-1103 (29)

13
280

LAKE COUNTY
LAK-1-22.60

ITEM	S H E E T N U M B E R																												ITEM NO.	QUAN.	UNIT	DESCRIPTIONS		
	8-9-10	16	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	147	148	149	150	151	12						
DRAINAGE																																		
E-2				6	139		116			73	201		69			185		230		233	122				23	120	103	E-2	1620	C.Y.	Excavation for Structures			
E-3					116		10				71		19			5		14		80	69						88	22	E-3	494	C.Y.	Channel Excavation		
I-2	1200				56	91	37	54			56	36	104		112	203	142			324	44							84	I-2	2543	L.F.	8" Class "A" Storm Sewer Under Pavement	Sec. M-6.5 (b) or Sec. M-6.8 (b)	
I-2	600																												I-2	600	L.F.	12" Class "A" Storm Sewer Under Pavement	Sec. M-6.5 (b) or Sec. M-6.8 (b)	
I-2																													I-2	314	L.F.	15" Class "A" Storm Sewer Under Pavement	Sec. M-6.5 (b) or Sec. M-6.8 (b)	
I-2					110		106	100			108	92	92		18					120					85				I-2	831	L.F.	18" Class "A" Storm Sewer Under Pavement	Sec. M-6.5 (b) or Sec. M-6.8 (b)	
I-2						98														98									I-2	886	L.F.	21" Class "A" Storm Sewer Under Pavement	Sec. M-6.5 (b) or Sec. M-6.8 (b)	
I-2													110							66									I-2	176	L.F.	24" Class "A" Storm Sewer Under Pavement	Sec. M-6.5 (b) or Sec. M-6.8 (b)	
I-2																												35	I-2	35	L.F.	15" Class "A" Storm Sewer	Sec. M-6.4 (c)	
I-2																				194	298								I-2	492	L.F.	36" Class "A" Storm Sewer	Sec. M-6.5 (a) or Sec. M-6.8 (a)	
I-2																					44	20							I-2	1098	L.F.	15" Class "A" Storm Sewer	Sec. M-6.5 (a) or Sec. M-6.8 (a)	
I-2						16	16			750	58	16	212		578	394	98	498	672								304	1034	I-2	4176	L.F.	18" Class "A" Storm Sewer	Sec. M-6.5 (a) or Sec. M-6.8 (a)	
I-2						748	198				446																		I-2	1392	L.F.	21" Class "A" Storm Sewer	Sec. M-6.5 (a) or Sec. M-6.8 (a)	
I-2												746	198							514									I-2	1458	L.F.	24" Class "A" Storm Sewer	Sec. M-6.5 (a) or Sec. M-6.8 (a)	
I-2					10	20	10	10			10	10	10	30		20	40	20		42	6								I-2	238	L.F.	8" Outlet Pipe for Storm Sewer	Sec. M-6.4 (c)	
I-2																				112									I-2	112	L.F.	15" Class "B" Storm Sewer Under Pavement	Sec. M-6.5 (b) or Sec. M-6.8 (b)	
I-2																				204									I-2	204	L.F.	42" Class "B" Storm Sewer	Sec. M-6.5 (b)	
I-2																				96									I-2	96	L.F.	42" Class "B" Storm Sewer Under Pavement	Sec. M-6.5 (b)	
I-3	100																												I-3	110	L.F.	8" Pipe Outlets for Roadway Drainage	Sec. M-6.4 (a)	
I-3	50																												I-3	50	L.F.	10" Pipe Outlets for Roadway Drainage	Sec. M-6.4 (a)	
I-3	50																												I-3	50	L.F.	12" Pipe Outlets for Roadway Drainage	Sec. M-6.4 (a)	
I-3	400																												I-3	400	L.F.	6" Roadway Drainage		
I-3	400																												I-3	400	L.F.	8" Roadway Drainage		
I-4					736	4125	4020	4156	4044	4056	4052	4116	4124	4030	4046	4056	3984	4240	4020	4556	4633	4112	2508						I-4	75,635	L.F.	6" Pipe Underdrain		
I-4						20		20	20	20	20	20	20	20	40					60	40	40	40						I-4	390	L.F.	8" Outlet Pipe for Underdrain	Sec. M-6.4 (a)	
I-1																								20	32				I-1	92	L.F.	15" Pipe for Driveways	Sec. M-6.4 (a)	
I-1																													I-1	84	L.F.	12" Pipe for Driveways	Sec. M-6.4 (a)	
I-1																													I-1	70	L.F.	18" Pipe for Driveways	Sec. M-6.4 (a)	
I-5					5	3	6	3	2	2	4	5	3	5	2	2	7	3	7	9	6	4							I-5	88	EA.	6" Pipe Specials for Underdrain		
I-5					1	2	1	1				1	1	1	1		4	2		10	1								I-5	34	EA.	8" Pipe Specials for Underdrain		
I-5																				2									I-5	2	EA.	15" Pipe Specials for Storm Sewer	Sec. M-6.4 (c)	
I-5					1	2	1	1			1	1	1	3	2	4	2			2	1								I-5	22	EA.	8" Pipe Specials for Storm Sewer	Sec. M-6.5 (b) M-6.8 (b)	
I-8																								2	1				I-8	9	EA.	Standard No. 2-2A Catch Basin		
I-8																													I-8	18	EA.	Standard No. 4 Catch Basin		
I-8					1	1	1	1		1	2	1	1	1		1	2	1		1	2	1						I-8	7	EA.	Standard No. 5 Catch Basin			
I-8																													I-8	2	EA.	Standard No. 7 Catch Basin		
I-8																													I-8	2	EA.	Standard No. 6 Catch Basin		
I-8																													I-8	15	EA.	Standard No. 1 Manhole		
I-8																													I-8	4	EA.	Standard No. 2-2B Catch Basin		
I-10						38.0				58					40.7														I-10	540	C.Y.	Dumped Rock Channel Protection		
I-10																													I-10	36	S.Y.	Rip Rap Type A		
I-13																													I-13	16	L.F.	Concrete Steps		
L-10	1200					399	1105	289	600	298	121	544	538	158	1218	340	805	950	91	347	738	453	703	44		317	76	L-10	12,767	S.Y.	Sodding			
L-10																													L-10	195	S.Y.	Sodding for Special Berm & Slope Protection		
S-1						3.2	46.1						13.8																S-1	3091	C.Y.	Concrete for Structures Class "C"		
S-1																													S-1	3.0	C.Y.	Concrete for Structures Class "E"		
S-4						146	2274						629																S-4	15,013	LBS.	Reinforcing Steel		
S-27																														S-27	94	L.F.	15" Pipe for Roadway Culverts	
S-27																													S-27	264	L.F.	18" Pipe for Roadway Culverts		
S-27																													S-27	224	L.F.	36" Pipe for Roadway Culverts	Sec. M-6.6 (b)	
S-27																													S-27	284	L.F.	48" Pipe for Roadway Culverts, shop strutted & elongated	Sec. M-6.4 (d) 8 Ga. or M-106.6 (d)	
S-27																													S-27	472	L.F.	48" Pipe for Roadway Culverts	Sec. M-6.6 (c)	
S-27																													S-27	562	L.F.	42" Pipe for Roadway Culverts	Sec. M-6.6 (b)	
S-27																													S-27	226	L.F.	60" Pipe for Roadway Culverts	Sec. M-6.6 (c)	
S-27																													S-27	234	L.F.	24" Pipe for Roadway Culverts	Sec. M-6.6 (b)	
S-27																													S-27	242	L.F.	42" Pipe for Roadway Culverts		
S-27																													S-27	218	L.F.	42" Pipe for Roadway Culverts	Sec. M-6.6 (c) or Sec. M-6.4 (d) 12 Ga.	
S-29																													S-29	5.4	C.Y.	Drainage of Structures No. 2 Aggr.		