GENERAL SUMMARY

This sheet supersedes sheet no. 14 of the original plan.

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	ACI-1103(21)	

LAKE COUNTY
LAK-1-12.89

ITEM	SHEET NUMBER 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	280	281	282	283	284	15	ITEM NO.	QUAN.	UNIT	DESCRIPTIONS
																															DRAINAGE
E-2	616		12		12	32	360	26		10			13			18	6	9					6		6	62	3,271	E-2	4,459	C.Y.	Excavation For Structures
E-3	236						22,146	12,121								2053	11,391	266								694	514	E-3	49,421	C.Y.	Channel Excavation
12" I-1																											30	I-1	30	L.F.	12" Pipe For Driveways Sec. M-6.4 (a)
15" I-1																											44	I-1	44	L.F.	15" Pipe For Driveways Sec. M-6.4 (a)
8" I-2	1200		276		178	56	205		66	132	132	200	116	132		154	132	116	232	116	116	88	154		64			I-2	3865	L.F.	8" Class "A" Storm Sewer Under Pavt. Sec. M-6.5 (b) or M-6.8 (b)
12" I-2	600																											I-2	600	L.F.	12" Class "A" Storm Sewer Under Pavt. Sec. M-6.5 (b) or M-6.8 (b)
15" I-2	170				470	108			92		78	186		188		190	84		78	184	78	334	280		40	30	248	I-2	2838	L.F.	15" Class "A" Storm Sewer Under Pavt. Sec. M-6.5 (b) or M-6.8 (b)
18" I-2			24								112								108								72	I-2	616	L.F.	18" Class "A" Storm Sewer Under Pavt. Sec. M-6.5 (b) or M-6.8 (b)
21" I-2								110		94								108										I-2	312	L.F.	21" Class "A" Storm Sewer Under Pavt. Sec. M-6.5 (b) or M-6.8 (b)
24" I-2								110		102																		I-2	212	L.F.	24" Class "A" Storm Sewer Under Pavt. Sec. M-6.5 (b) or M-6.8 (b)
30" I-2													94					102										I-2	196	L.F.	30" Class "A" Storm Sewer Under Pavt. Sec. M-6.6 (a) or M-6.8 (b)
15" I-2						186		22			24	70	12	548				26	38	26	12		248			80		I-2	1292	L.F.	15" Class "A" Storm Sewer Sec. M-6.5 (a) or M-6.8 (a)
18" I-2							346	848	148											298	558							I-2	2198	L.F.	18" Class "A" Storm Sewer Sec. M-6.5 (a) or M-6.8 (a)
21" I-2					478																							I-2	478	L.F.	21" Class "A" Storm Sewer Sec. M-6.5 (a) or M-6.8 (a)
24" I-2						386					824	148							744	698								I-2	2800	L.F.	24" Class "A" Storm Sewer Sec. M-6.5 (a) or M-6.8 (a)
27" I-2												596																I-2	596	L.F.	27" Class "A" Storm Sewer Sec. M-6.5 (a) or M-6.8 (a)
30" I-2												248	828					674	248									I-2	1998		30" Class "A" Storm Sewer Sec. M-6.5 (a) or M-6.8 (a)
15" I-2	58															134	90								172	62		I-2	516	L.F.	15" Class "A" Storm Sewer Sec. M-6.4 (c)
18" I-2							32									142												I-2	174	L.F.	18" Class "A" Storm Sewer Sec. M-6.4 (c)
24" I-2						28																						I-2	28	L.F.	24" Class "A" Storm Sewer Sec. M-6.4 (c)
48" I-2																										394		I-2	394	L.F.	48" Class "A" Storm Sewer Sec. M-6.4 (d) 8 Ga. Shop Elongated
72" I-2																										598		I-2	598	L.F.	72" Class "A" Storm Sewer Sec. M-6.4 (g) 7-5 Ga.
72" I-2																										664		I-2	664	L.F.	72" Class "A" Storm Sewer Sec. M-6.4 (g) 10-8 Ga.
72" I-2						100																						I-2	100	L.F.	72" Class "A" Storm Sewer Sec. M-6.4 (g) 10-10 Ga.
18" I-2							104																					I-2	104	L.F.	18" Class "B" Storm Sewer Under Pavement
15" I-2						96	166																					I-2	262	L.F.	15" Class "B" Storm Sewer Under Pavement
8" I-2												58																I-2	58	L.F.	8" Class "B" Storm Sewer
24" I-2						200																						I-2	200	L.F.	24" Class "B" Storm Sewer
8" I-2			20		20	10	30		10	20	20	50	20	20		30	20	20	40	20	20	20	30		10			I-2	430	L.F.	8" Outlet Pipe For Storm Sewer Sec. M-6.4 (c)
6" I-3										53																		I-3	453	L.F.	6" Roadway Drainage
8" I-3																												I-3	400	L.F.	8" Roadway Drainage
8" I-3										20																	10	I-3	130	L.F.	8" Pipe Outlets For Roadway Drainage Sec. M-6.4 (a)
10" I-3																												I-3	50	L.F.	10" Pipe Outlets For Roadway Drainage Sec. M-6.4 (a)
12" I-3																												I-3	50	L.F.	12" Pipe Outlets For Roadway Drainage Sec. M-6.4 (a)
6" I-4	1202		3525	4088	3804	2349	3242	1151	500	4018	3982	3964	4056	1812		2434	3984	4056	3968	3984	4020	377	1140	221	1610	1754		I-4	65,241	L.F.	6" Pipe Underdrain
6" I-4	81	2038	348		250	592		1809	1607					1170												440		I-4	8335	L.F.	6" Pipe Underdrain Sec. M-6.4 (h)
8" I-4	20		30		40	26		40	10					20		20						10	10	10	10	20		I-4	266	L.F.	8" Pipe Outlet For Underdrain Sec. M-6.4 (a)
I-5	2		5	1	7	4	4	3		4	2	4	4	4		5	2	4	4	2	3	3	4	1	5	6		I-5	83	Ea.	6" Pipe Special For Underdrain
I-5			2		2	1	2			2	2	4	2	2		3	2	2	4	2	2	2	3		3			I-5	42	Ea.	8" Pipe Special For Underdrain
I-5	2	1				1		4	2					2														I-5	12	Ea.	6" Pipe Special For Underdrain Sec. M-6.4 (h)
I-5									1																			I-5	1	Ea.	8" Pipe Special For Underdrain Sec. M-6.4 (h)
I-5			2		2	1	3			2	2	4	2	2		3	2	2	4	2	2							I-5	35	Ea.	8" Pipe Special For Storm Sewer Sec. M-6.5 (b) or M-6.8 (b)
I-5	2															2	2								2	2		I-5	10	Ea.	15" Pipe Special For Storm Sewer Sec. M-6.4 (c)
I-5							2									2												I-5	4	Ea.	18" Pipe Special For Storm Sewer Sec. M-6.4 (c)
I-5						2																						I-5	2	Ea.	24" Pipe Special For Storm Sewer Sec. M-6.4 (c)
I-5						1																						I-5	1	Ea.	24" Pipe Special For Storm Sewer Sec. M-6.5 (a) or M-6.8 (a)
Special															Lump											Lump		Special	Lump	Lump	2 Trash Racks
I-8																						1	2				3	I-8	6	Ea.	Standard No. 2-2A Catch Basin
I-8																						1	1	1			1	I-8	4	Ea.	Standard No. 2-2B Catch Basin
I-8						2	2	1	1	1	1	1	1	2		2	1	1	2	1	1							I-8	20	Ea.	Standard No. 4 Catch Basin
I-8	2		1		4	2			1		2	4		2				1	1	2						1		I-8	23	Ea.	Standard No. 5 Catch Basin
I-8			1					1		1									1		1							I-8	5	Ea.	Standard No. 5 Catch Basin, Modified
I-8						1	2																			1		I-8	4	Ea.	Standard No. 6 Catch Basin
I-8					1	1		1				2	1	1				1	2	1	1							I-8	12	Ea.	Standard No. 1 Manhole
I-8						1																				1		I-8	2	Ea.	Standard No. 2 Manhole
I-9									40																		3131	I-9	3171	L.F.	Stone Underdrain (No. 2)
I-10	233	56	14		37	110	167	110		17			63		424	191		236			17		87		100	245	96	I-10	2203	C.Y.	Dumped Rock Channel Protection
I-14								130		10									70		12							I-14	222	L.F.	Type I Paved Gutter
L-10	292	2302	636	938	1944	1011	126	1492	375	1354	1905	1710	1773	1280		306	496	1838	1804	1091	271		19		150	398	1978	L-10	26,689	S.Y.	Sodding
L-10																480							262				286	L-10	1028	S.Y.	Sodding For Special Berm and Slope Protection
S-1																											66	S-1	66	C.Y.	Concrete For Structures Class "F"
S-1	27.3		6.4		6.4	27.0	22.0	5.1		5.0			8.2			9.6	3.2	6.9					3.2		3.2	48.9	1420	S-1	1602.4	C.Y.	Concrete For Structures Class "C"
S-1																											5.74	S-1	5.74	C.Y.	Concrete For Structures Class "E"
S-4	1339		292		292	1355	940	220		236			288			438	146	266					146		146	2418	271,410	S-4	279932	Lbs.	Reinforcing Steel
S-27							270																					S-27	270	L.F.	42" Pipe For Roadway Culverts Sec. M-6.4 (d)
S-27																											110	S-27	110	L.F.	21" Pipe For Roadway Culverts Sec. M-6.4 (d)
S-27																											54	S-27	54	L.F.	24" Pipe For Roadway Culverts Sec. M-6.6 (b)
S-27	454																											S-27	454	L.F.	42" Pipe For Roadway Culverts Sec. M-6.4 (d) 8 Gage Shop Elongated
S-27																											98	S-27	98	L.F.	30" Pipe For Roadway Culverts Sec. M-6.6 (b) or M-6.8 (b)
S-27																											166	S-27	166	L.F.	36" Pipe For Roadway Culverts Sec. M-6.4 (d) 10 Gage
S-27																											102	S-27	102	L.F.	36" Pipe For Roadway Culverts Sec. M-6.4 (d)
S-29	0.6		0.3		0.6	0.3	0.6	0.3		0.6						0.9							0.3		0.3	0.6		S-29	5.4	C.Y.	Drainage of Structures No. 2 Aggregate

27 Oct. '58