GENERAL SUMMARY

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	F-329 (16)	

LAKE COUNTY
LAK-2-7.39

16
268

ITEM	SHEET NUMBER																							TOTAL SHEET 14	TOTAL SHEET 16	ITEM NO.	TOTAL JOB	UNIT	DESCRIPTIONS
	118	120	121	146	147	153	159	165	173	176	216	190	191	232	234	259	261	262	263	264	265	266	267						
																													DRAINAGE
E-2	2	2	73		4	4		4		365		114	1	690	120	24	10	53				20	20	896	1509	E-2	2405	C.Y.	EXCAVATION FOR STRUCTURES
E-3										1128		2855												16,312	3983	E-3	20295	C.Y.	CHANNEL EXCAVATION
E-12	117	168	129																					1194	409	E-12	1603	L.F.	PIPE REMOVAL - 15" & UNDER
E-12	24	46	81																					27	151	E-12	178	L.F.	PIPE REMOVAL - OVER 15"
I-1			88						32															0	120	I-1	120	L.F.	8" PIPE FOR DRIVEWAYS - SEC. M-6.4 (a)
I-1		60	56									56												0	172	I-1	172	L.F.	12" PIPE FOR DRIVEWAYS - SEC. M-6.4 (a)
I-1	40																							0	40	I-1	40	L.F.	43"x27" PIPE FOR DRIVEWAYS - SEC. M-6.4 (c)
I-1			76																					0	76	I-1	76	L.F.	76"x48" PIPE FOR DRIVEWAYS - SEC. M-206.6 (b)
I-2																								600	0	I-2	600	L.F.	8" CLASS "A" STORM SEWER UNDER PAV'T & APPR. M-6.5(b) or 6.8(b)
I-2																								966	0	I-2	966	L.F.	15" CLASS "A" STORM SEWER M-6.5(a) or M-6.8(a)
I-2			280		28	30							100											1530	438	I-2	1968	L.F.	15" CLASS "A" STORM SEWER UNDER PAV'T & APPR. M-6.5(b) or 6.8(b)
I-2					24	34		58																114	116	I-2	230	L.F.	15" CLASS "A" STORM SEWER - SEC. M-6.4 (c)
I-2																													
I-2																													
I-2																								600	0	I-2	600	L.F.	12" STORM SEWER UNDER PAV'T & APPROACHES M-6.5(b) or M-6.8(b)
I-2																								332	0	I-2	332	L.F.	18" CLASS "A" STORM SEWER UNDER PAV'T & APPROACHES - SEC. M-6.6 (b)
I-2																								990	0	I-2	990	L.F.	18" CLASS "A" STORM SEWER UNDER PAV'T & APPR. Sec. M-6.5(b) or M-6.8(b)
I-2																								332	0	I-2	332	L.F.	21" CLASS "B" STORM SEWER UNDER PAV'T & APPROACHES - SEC. M-6.6 (b)
I-2																								1222	0	I-2	1222	L.F.	21" CLASS "A" STORM SEWER M-6.5(a) or M-6.8(a)
I-2		58																						0	58	I-2	58	L.F.	18" CLASS "A" STORM SEWER UNDER PAV'T & APPR. M-6.4(c)
I-2																								420	0	I-2	420	L.F.	24" CLASS "A" STORM SEWER M-6.5(a) or M-6.8(a)
I-5																								1	0	I-5	1	EA.	18" PIPE SPECIAL FOR STORM SEWER SEC. M-6.5(b) or M-6.8(b)
I-2																								268	0	I-2	268	L.F.	30"x19" CLASS "A" STORM SEWER UNDER PAV'T & APPROACHES - SEC. M-206.6 (b)
I-2																								134	0	I-2	134	L.F.	38"x24" CLASS "A" STORM SEWER UNDER PAV'T & APPROACHES - SEC. M-206.6 (b)
I-3	18																							2472	18	I-3	2490	L.F.	6" ROADWAY DRAINAGE
I-3																								3340	0	I-3	3340	L.F.	8" ROADWAY DRAINAGE
I-3																								110	0	I-3	110	L.F.	10" PIPE OUTLETS FOR ROADWAY DRAINAGE - SEC. M-6.4 (a)
I-3																								666	0	I-3	666	L.F.	10" ROADWAY DRAINAGE
I-3																								110	0	I-3	110	L.F.	12" PIPE OUTLETS FOR ROADWAY DRAINAGE - SEC. M-6.4 (a)
I-3			60																					0	60	I-3	60	L.F.	18" ROADWAY DRAINAGE UNDER PAV'T & APPROACHES
I-3																								200	0	I-3	200	L.F.	8" PIPE OUTLETS FOR ROADWAY DRAINAGE - SEC. M-6.4 (a)
I-4		1646	399		860	681	978	1124																52,215	5685	I-4	57,900	L.F.	6" UNDERDRAIN
I-5																								44	0	I-5	44	EA.	8" PIPE SPECIALS FOR ROADWAY DRAINAGE
I-4			40		10		30																	618	80	I-4	698	L.F.	8" PIPE OUTLETS FOR UNDERDRAINS - SEC. M-6.4 (a)
I-5	1																							28	1	I-5	29	EA.	16" PIPE SPECIALS FOR ROADWAY DRAINAGE
I-5	6	4			2	1	3	1																64	17	I-5	81	EA.	6" PIPE SPECIALS FOR UNDERDRAINS
I-8																								7	0	I-8	7	EA.	STANDARD NO. 1 MANHOLE
I-8					1			1																2	2	I-8	4	EA.	STANDARD NO. 1-A MANHOLE
I-8			3										1											0	4	I-8	4	EA.	STANDARD NO. 2-2A CATCH BASIN
I-8																								20	0	I-8	20	EA.	STANDARD NO. 4 CATCH BASIN
I-8																								7	0	I-8	7	EA	MODIFIED NO. 5 CATCH BASIN
I-8					1	1		1																0	3	I-8	3	EA.	STANDARD NO. 6 CATCH BASIN
I-5					2	2																		2	4	I-5	6	EA.	15" PIPE SPECIALS FOR STORM SEWER M-6.4 (c)
I-10					2	2				498		182				24	10	53				20	20	3	811	I-10	814	C.Y.	RUMBED ROCK CHANNEL PROTECTION
L-10										57		959	120											2238.2	1036	L-10	3215	S.Y.	SODDING
L-10										163.9														334.2	163.9	L-10	498	S.Y.	SOD FOR SPECIAL BERM & SLOPE PROTECTION
I-5																								18	0	I-5	18	EA.	10" PIPE SPECIALS FOR ROADWAY DRAINAGE
S-1					3.3	3.3		3.3		540				112	537									212.80	1198.9	S-1	1412	C.Y.	CONCRETE FOR STRUCTURES - CLASS "C"
S-1	1	0.6	5.98									4144	0.76	333										121.14	382.28	S-1	503	C.Y.	CONCRETE FOR STRUCTURES - CLASS "E"
S-4					146	146		146		72,594				~~50,868~~ (50,852)	~~72,937~~ (72,622)									~~23,468~~ (23,468) → ~~23,334~~ (196,506)	~~196,637~~	S-4	~~220,331~~ (219,974)	lbs	REINFORCING STEEL
I-8																								2	0	I-8	2	EA	STANDARD NO. 5 CATCH BASIN
S-27																								392	0	S-27	392	L.F.	68"x43" PIPE FOR ROADWAY CULVERTS - SEC. M-206.6 (b)
S-27																								324	0	S-27	324	L.F.	76"x48" PIPE FOR ROADWAY CULVERTS - SEC. M-206.6 (b)
S-27																								240	0	S-27	240	L.F.	83"x53" PIPE FOR ROADWAY CULVERTS - SEC. M-206.6 (b)
S-28												90												0	90	S-28	90	L.F.	16'-7"x 10'-1" SECTIONAL CORRUGATED STRUCTURE - S-3 Ga.
S-29														281										85.6	281	S-29	368	C.Y.	DRAINAGE FOR STRUCTURES #2 AGGREGATE
I-2																								268	0	I-2	268	L.F.	54" CLASS "A" STORM SEWER UNDER PAV'T & APPR. SEC. M-6.6 (b)
I-2											766													0	766	I-2	766	L.F.	54" CLASS "A" STORM SEWER SEC. M-6.6 (a) (FEDERAL FUNDS DO NOT PARTICIPATE)

Revised 4-1-59

Revised 19 Oct. 58