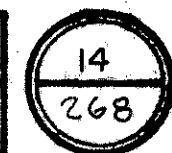


GENERAL SUMMARY

FED. NO.	STATE	PROJECT
2	OHIO	F-329 (16)



LAKE COUNTY
LAK-2-7.39

ITEM	S H E E T N U M B E R																								ITEM NO.	QUAN.	UNIT	DESCRIPTIONS					
	10	11	12	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					41				
					DRAINAGE																												
E-2				1	215			155						6	274					59		34	152			E-2	896	CY.	EXCAVATION FOR STRUCTURES				
E-3			14920		269			498												23		5		500	E-3	16,312	CY.	CHANNEL EXCAVATION					
E-12									490				108	50	597				46						E-12	4,194	L.F.	PIPE REMOVAL - 15" & UNDER					
E-12													21												E-12	27	L.F.	PIPE REMOVAL - OVER 15"					
I-1																									I-1	0	L.F.	8" PIPE FOR DRIVEWAYS - SEC. M-G.4 (A)					
I-1																									I-1	0	L.F.	12" PIPE FOR DRIVEWAYS - SEC. M-G.4 (A)					
I-1																									I-1	0	L.F.	43" x 27" PIPE FOR DRIVEWAYS - SEC. M-G.4 (C)					
I-1																									I-1	0	L.F.	76" x 48" PIPE FOR DRIVEWAYS - SEC. M-20G.G (B)					
I-2			600											56			404	494	12						I-2	600	L.F.	8" CLASS "A" STORM SEWER UNDER PAVT & APPR. M-G.5(B) or G.8(B)					
I-2														106	202	100									I-2	766	L.F.	15" CLASS "A" STORM SEWER M-G.5(A) or M-G.8(B)					
I-2				104		90	170	88	96	104	188	190	92												I-2	1530	L.F.	15" CLASS "A" STORM SEWER UNDER PAVT & APPR. M-G.5(B) or G.8(B)					
I-2					96										18										I-2	114	L.F.	15" CLASS "A" STORM SEWER - SEC. M-G.4 (C)					
I-2			600																						I-2	600	L.F.	12" STORM SEWER UNDER PAVT & APPROACHES M-G.5(B) or M-G.8(B)					
I-2															332								500	I-2	332	L.F.	18" CLASS "A" STORM SEWER UNDER PAVT & APPROACHES - SEC. M-G.6 (B)						
I-2											490														I-2	990	L.F.	18" CLASS "A" STORM SEWER UNDER PAVT & APPR. SEC. M-G.5(B) or M-G.8(B)					
I-2															332										I-2	332	L.F.	21" CLASS "A" STORM SEWER UNDER PAVT & APPROACHES - SEC. M-G.6 (B)					
I-2																	516	556	150						I-2	1222	L.F.	21" CLASS "A" STORM SEWER M-G.5(A) or M-G.8(B)					
I-2																									I-2	0	L.F.	18" CLASS "A" STORM SEWER UNDER PAVT & APPROACHES - SEC. M-G.4 (C)					
I-2																									I-2	420	L.F.	24" CLASS "A" STORM SEWER M-G.5(A) or M-G.8(C)					
I-5																									I-5	1	EA.	18" PIPE SPECIAL FOR STORM SEWER M-G.5(B) or M-G.8(B)					
I-2														268											I-2	268	L.F.	30" x 19" CLASS "A" STORM SEWER UNDER PAVT & APPROACHES - SEC. M-20G.G (B)					
I-2														134											I-2	134	L.F.	38" x 24" CLASS "A" STORM SEWER UNDER PAVT & APPROACHES - SEC. M-20G.G (B)					
I-3			1000								434	904	134								794				I-3	2472	L.F.	6" ROADWAY DRAINAGE					
I-3			1000																				646	900	I-3	3340	L.F.	8" ROADWAY DRAINAGE					
I-3			100																						I-3	110	L.F.	10" PIPE OUTLETS FOR ROADWAY DRAINAGE - SEC. M-G.4 (A)					
I-3																									I-3	666	L.F.	10" ROADWAY DRAINAGE					
I-3			100																						I-3	110	L.F.	12" PIPE OUTLETS FOR ROADWAY DRAINAGE - SEC. M-G.4 (A)					
I-3																									I-3	0	L.F.	18" ROADWAY DRAINAGE UNDER PAVT & APPROACHES					
I-3			200																						I-3	200	L.F.	8" PIPE OUTLETS FOR ROADWAY DRAINAGE - SEC. M-G.4 (A)					
I-4				2036	3630	4055	4096	4057	4061	2547	2036	2024	4022	4076	3248	1752	1649	4089	4133	600					I-4	52,215	L.F.	6" UNDER DRAIN					
I-5																						9	17		I-5	44	EA.	8" PIPE SPECIALS FOR ROADWAY DRAINAGE					
I-4				48		40	80	40	40		30	77	50	40	20	30		43	80						I-4	618	L.F.	8" PIPE OUTLETS FOR UNDERDRAINS - SEC. M-G.4 (A)					
I-5																									I-5	28	EA.	6" PIPE SPECIALS FOR ROADWAY DRAINAGE					
I-5				2		4	8	4	4		3	5	5	4	4	5		4	12						I-5	64	EA.	6" PIPE SPECIALS FOR UNDERDRAINS					
I-8																									I-8	7	EA.	STANDARD NO. 1 MANHOLE					
I-8																									I-8	2	EA.	STANDARD NO. 1-A MANHOLE					
I-8																									I-8	0	EA.	STANDARD NO. 2-2A CATCH BASIN					
I-8																									I-8	20	EA.	STANDARD NO. 4 CATCH BASIN					
I-8																									I-8	7	EA.	MODIFIED NO. 5 CATCH BASIN					
I-8																									I-8	0	EA.	STANDARD NO. 6 CATCH BASIN					
I-5																									I-5	2	EA.	15" PIPE SPECIALS FOR STORM SEWER M-G.4 (C)					
I-10																									I-10	3	CY.	DUMPED ROCK CHANNEL PROTECTION					
I-10			500		50.5	202.2	54.5	95	100.5	111.5	100.5	121	125	100.5	227.9	150.1	66.5	54.3	54.3	123.5					I-10	22382	S.Y.	SODDING					
I-10						171																			I-10	234.2	S.Y.	SOD FOR SPECIAL BERM & SLOPE PROTECTION					
I-5																									I-5	18	EA.	10" PIPE SPECIALS FOR ROADWAY DRAINAGE					
S-1					3.3	38.7	3.3	6.6	3.3	4.5	3.3	6.6	6.6	3.3	3.3	9.9	4.5						26	S-1	212.80	CY.	CONCRETE FOR STRUCTURES - CLASS "C"						
S-1																									S-1	121.14	CY.	CONCRETE FOR STRUCTURES - CLASS "E"					
S-4				146	16.51	146	292	146	1861	146	292	292	146	146	438	1983							443	S-4	15,372	lbs.	REINFORCING STEEL						
I-8																									I-8	2	EA.	STANDARD NO. 5 CATCH BASIN					
S-27						282																			S-27	392	L.F.	68" x 43" PIPE FOR ROADWAY CULVERTS - SEC. M-20G.G (B)					
S-27											240											110			S-27	324	L.F.	76" x 48" PIPE FOR ROADWAY CULVERTS - SEC. M-20G.G (B)					
S-27																240									S-27	240	L.F.	83" x 53" PIPE FOR ROADWAY CULVERTS - SEC. M-20G.G (B)					
S-28																									S-28	0	L.F.	16'-7" x 10'-1" SECTIONAL CORRUGATED METAL STRUCTURE - S-3 Gg.					
S-29																									S-29	85.6	CY.	DRAINAGE FOR STRUCTURES #2 AGGREGATE					
I-2													268												I-2	268	L.F.	34" CLASS "A" STORM SEWER UNDER PAVT & APPR. M-G.6 (B)					
I-2																									I-2	766	L.F.	34" CLASS "A" STORM SEWER SEC. M-G.6 (B) (FEDERAL FUNDS DO NOT PARTICIPATE)					