

# GENERAL SUMMARY

U-329 (15)

FED. RD. DIST. NO.	STATE	PROJECT	SHEET NO.
2	OHIO	U-329 (15)	15

TYPE CODE No 7221

LAKE COUNTY  
LAK-2-442

ITEM	S H E E T N U M B E R																				ITEM NO.	QUAN.	UNIT	DESCRIPTIONS							
	20	21	22	23	24	25	26	27	28	29	106	110	105A	112	113	125	126	130	131	132					146	147	149	286			
																												DRAINAGE			
E-2		96	18	21	19	15	12	8	6	2			2590	180		3		70	270	2	1	110	10				E-2	3433	C. Y.	Excavation for Structures	
E-3		37			522	1822							120	244							16		8016					E-3	10777	C. Y.	Channel Excavation
I-2	600		200	320	240	114			96	290	120																	I-2	2008	L. F.	8" Class "A" Storm Sewer Under Pavement Sec. M-6.5(b) or 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 M-6.8(b)
I-2			130																									I-2	502	L. F.	15" Class "A" Storm Sewer Under Pavement Sec. M-6.5(b) or M-6.8(b)
I-2																												I-2	766	L. F.	18" Class "A" Storm Sewer Under Pavement Sec. M-6.5(b) or M-6.8(b)
I-2																												I-2	230	L. F.	21" Class "A" Storm Sewer Under Pavement Sec. M-6.6(b) or M-6.8(b)
I-2																												I-2	164	L. F.	30" Class "A" Storm Sewer Under Pavement Sec. M-6.6(b) or M-6.8(b)
I-2																												I-2	18	L. F.	15" Class "A" Storm Sewer Sec. M-6.5(a) or Sec. M-6.8(a)
I-2				74	104	46																						I-2	224	L. F.	15" Class "A" Storm Sewer Sec. M-6.4(c)
I-2																												I-2	24	L. F.	24" Class "A" Storm Sewer Sec. M-6.6 (C)
I-2			288																									I-2	288	L. F.	30" Class "A" Storm Sewer Sec. M-6.6(c)
I-2				166	164	170	134	420														200	70					I-2	1324	L. F.	15" Class "B" Storm Sewer Under Pavement
I-2																												I-2	140	L. F.	18" Class "B" Storm Sewer Under Pavement
I-2																												I-2	1228	L. F.	15" Class "B" Storm Sewer Under Pavement Sec. M-6.6 (C)
I-2		94	494																									I-2	588	L. F.	24" Class "B" Storm Sewer
I-2		46	16			246																						I-2	308	L. F.	15" Class "B" Storm Sewer
I-2			8																									I-2	8	L. F.	18" Class "B" Storm Sewer
I-2																												I-2	100	L. F.	21" Class "B" Storm Sewer Sec. M-6.6 (C)
I-2		20	45	50	60	40			30	60	30																	I-2	355	L. F.	8" Outlets for Storm Sewer Sec. M-6.4(c)
I-2			68																									I-2	68	L. F.	24" Class "B" Storm Sewer Under Pavement Sec. M-6.6(b) or M-6.8 (b)
I-3	200																											I-3	200	L. F.	6" Roadway Drainage
I-3	200																											I-3	200	L. F.	8" Roadway Drainage
I-3	50																											I-3	50	L. F.	8" Outlet for Roadway Drainage Sec. M-6.4(c)
I-3	25																											I-3	25	L. F.	10" Outlet for Roadway Drainage Sec. M-6.4(c)
I-3	25																											I-3	25	L. F.	12" Outlet for Roadway Drainage Sec. M-6.4(c)
I-4				384																								I-4	384	L. F.	6" Underdrain Sec. M-6.4(b)
I-4	736	4018	3770	3552	2524	1449	2503	3752	3624	1269							350	1478	820	1012	2570	2650					I-4	36,027	L. F.	6" Underdrain	
I-4	40				20	20			10	10							20	20	10	24	50	30					I-4	254	L. F.	8" Pipe Outlets for Underdrain Sec. M-6.4(a)	
I-5																												I-5	2	Ea.	18" Pipe Special for Storm Sewer Sec. M-6.5(b) or M-6.8(b)
I-5		12	5	6	8	2	7	6	4	1							2	2	2	5	3	6	9				I-5	78	Ea.	6" Pipe Special for Underdrain	
I-5		6	5	6	3		3	6	3																			I-5	39	Ea.	8" Pipe Special for Underdrain
I-5		6	4	3			2	6	3																			I-5	25	Ea.	8" Pipe Special for Storm Sewer Sec. M-6.5(b) or M-6.8(b)
I-5																												I-5	1	Ea.	30" Pipe Special for Storm Sewer Sec. M-6.6(b) or M-6.8(b)
I-5			6	6	6																							I-5	18	Ea.	15" Pipe Special for Storm Sewer Sec. M-6.4(c)
I-8																												I-8	1	Ea.	Standard No. 4 Catch Basin
I-8																												I-8	5	Ea.	Standard No. 2-2A Catch Basin
I-8																												I-8	1	Ea.	Standard No. 2-2B Catch Basin
I-8	1	3	3	3	5	2	3	4	3																			I-8	27	Ea.	Standard No. 5 Catch Basin, Modified
I-8																												I-8	4	Ea.	Standard No. 6 Catch Basin
I-8			2						2																			I-8	7	Ea.	Standard No. 5 Catch Basin
I-8																												I-8	1	Ea.	Standard No. 2 Manhole without Drop Pipe
I-8			4																									I-8	6	Ea.	Standard No. 1 Manhole
I-8																												I-8	1	Ea.	Standard No. 2-6 Inlet
I-8																												I-8	3	Ea.	Standard #1 Side Ditch Inlet
I-9																												I-9	580	L. F.	Stone Underdrain (No. 2)
I-10		112	43	44	39	20																						I-10	1,213	C. Y.	Dumped Rock Channel Protection
L-10	600	19	171	60	284	59	10	91	108	187	50																	L-10	2,694	S. Y.	Sodding
L-10				46	72		43																					L-10	356	S. Y.	Sodding for Special Berm and Slope Protection
S-1		32.7	93	93	93	6.2	6.2																					S-1	455.8	C. Y.	Concrete for Structures Class "C"
S-1							0.26	1.04	0.88	0.26																		S-1	16.8	C. Y.	Concrete for Structures Class "E"
S-4		1355	438	438	438	292	292																					S-4	48949	Lbs.	Reinforcing Steel
S-27																												S-27	62	L. F.	18" Pipe for Roadway Culverts Sec. M-6.6(b) or M-6.8 (b)
S-27																												S-27	120	L. F.	30" Pipe for Roadway Culverts Sec. M-6.6(b) or M-6.8(b)
S-27																												S-27	306	L. F.	36" Pipe for Roadway Culverts Sec. M-6.4(d) 10 Gage
S-27																												S-27	132	L. F.	96" Pipe for Roadway Culverts Sec. M-6.6(b) (b)
S-27			166																									S-27	166	L. F.	42" Pipe for Roadway Culverts Sec. M-6.6(b)
S-27																												S-27	114	L. F.	42" Pipe for Roadway Culverts Sec. M-6.6(c)
S-29							0.3																					S-29	4	C. Y.	Drainage of Structures No. 2 Aggregate