DRAINAGE QUANTITIES

LAKE COUNTY
LAK-90-6.71

OHIO
FHWA REGION 5

SHEET NO.	REFERENCE NO.	STATION FROM	STATION TO	SIDE	519 PATCHING CONCRETE STRUCTURE WITH TROWELABLE MORTAR S.F.	601 RIP-RAP USING 6" REINF. CONCRETE SLAB S.Y.	601 ROCK CHANNEL PROTECTION TYPE B WITH FILTER C.Y.	601 PAVED GUTTER TYPE 1-4 L.F.	602 CONCRETE MASONRY C.Y.	603 60" CONDUIT TYPE A L.F.	603 6" CONDUIT TYPE B L.F.	603 6" CONDUIT TYPE F L.F.	603 L.F.	603 15" CONDUIT TYPE C L.F.	603 18" CONDUIT TYPE B L.F.	603 18" CONDUIT TYPE C L.F.	603 24" CONDUIT TYPE B L.F.	603 L.F.	604 CATCH BASIN NO. 5, AS PER PLAN EACH	604 CATCH BASIN ADJUSTED/RECONSTRUCTED AS PER PLAN EACH	604 MANHOLE ADJUSTED/RECONSTRUCTED AS PER PLAN EACH	604 SPECIAL MISCELLANEOUS METAL LBS.	605 4" SHALLOW PIPE UNDERDRAIN AS PER PLAN L.F.	605 6" SHALLOW PIPE UNDERDRAIN, AS PER PLAN L.F.	605 6" UNCLASSIFIED PIPE UNDERDRAIN, AS PER PLAN L.F.	660 SODDING S.Y.	202 STRUCTURE REMOVED L.S.
29	1-D	166+96		LT.																1								
	2-D	158+15		RT.																1								
	3-D	158+15		RT.				27																			9	
	4-D	178+39		LT.	80																							
	5-D	178+39		RT.		48																						
	6-D	178+39		RT.			37																					
	1-U	153+00	158+30	LT.																			530					
	2-U	158+32	167+00	LT.																			868					
	3-U	153+00	158+34	LT.																				534				
	4-U	158+36	167+00	LT.							40													864				
	5-U	153+00	158+23	RT.																				523				
	6-U	158+25	167+00	RT.							20													875				
	7-U	153+00	158+13	RT.																			513					
	8-U	158+17	167+00	RT.																			883					
	9-U	167+00	178+37	LT.																			1137					
	10-U	178+41	181+00	LT.																			259					
	11-U	167+00	178+37	LT.																				1137				
	12-U	178+41	181+00	LT.							40													259				
	13-U	167+00	178+37	RT.																				1137				
	14-U	178+41	181+00	RT.																				259				
	15-U	167+00	178+37	RT.																			1137					
	16-U	178+41	181+00	RT.																			259					
30	1-D	187+50		℄																1								
	2-D	187+65		RT.		55																						
	3-D	187+65		RT.			21																					
	4-D	202+00		LT.			19																					
	5-D	202+00		LT.																1								
	6-D	201+50		RT.																1								
	7-D	201+15		RT.												6			1									
	8-D	205+05		RT.		6	12		2	20																		
	9-D	192+50		℄																1								L.S.
	1-U	181+00	187+37	LT.																			637					
	2-U	187+39	195+00	LT.																			761					
	3-U	181+00	187+52	LT.																				652				
	4-U	187+54	194+50	LT.																				696				
	5-U	181+00	188+10	RT.																				710				
	6-U	188+12	194+50	RT.																				638				
	7-U	181+00	187+92	RT.																			692					
	8-U	187+94	195+00	RT.																			706					
	9-U	195+00	204+21	LT.																			921					
	10-U	204+25	209+00	LT.																			475					
	11-U	204+25	209+00	LT.																				475				
	12-U	204+25	209+00	RT.																				475				
	13-U	195+00	201+24	RT.																			624					
	14-U	201+32	204+21	RT.																			289					
	15-U	204+25	208+66	RT.																			441					
	16-U	208+70	209+00	RT.																			30					
31	1-D	213+50		LT.			20																					
	2-D	213+50		LT.																1								
	3-D	213+50		RT.																1								
	4-D	237+00		LT.																1								
	5-D	237+00		RT.																1								
SUB-TOTAL					80	109	109	27	2	20	100					6			1	10			11162	9234		9	L.S.

SHEET NO.	REFERENCE NO.	STATION FROM	STATION TO	SIDE	519 PATCHING CONCRETE STRUCTURE WITH TROWELABLE MORTAR S.F.	601 RIP-RAP USING 6" REINF. CONCRETE SLAB S.Y.	601 ROCK CHANNEL PROTECTION TYPE B WITH FILTER C.Y.	601 PAVED GUTTER TYPE 1-4 L.F.	602 CONCRETE MASONRY C.Y.	603 60" CONDUIT TYPE A L.F.	603 6" CONDUIT TYPE B L.F.	603 6" CONDUIT TYPE F L.F.	603 L.F.	603 15" CONDUIT TYPE C L.F.	603 18" CONDUIT TYPE B L.F.	603 18" CONDUIT TYPE C L.F.	603 24" CONDUIT TYPE B L.F.	603 L.F.	604 CATCH BASIN NO. 5, AS PER PLAN EACH	604 CATCH BASIN ADJUSTED/RECONSTRUCTED AS PER PLAN EACH	604 MANHOLE ADJUSTED/RECONSTRUCTED AS PER PLAN EACH	604 SPECIAL MISCELLANEOUS METAL LBS.	605 4" SHALLOW PIPE UNDERDRAIN AS PER PLAN L.F.	605 6" SHALLOW PIPE UNDERDRAIN, AS PER PLAN L.F.	605 6" UNCLASSIFIED PIPE UNDERDRAIN, AS PER PLAN L.F.	660 SODDING S.Y.	202 STRUCTURE REMOVED L.S.
31	1-U	209+00	213+98	LT.																			498					
CON.	2-U	214+00	223+00	LT.																			900					
	3-U	209+00	213+66	LT.																				466				
	4-U	213+70	223+00	LT.																				930				
	5-U	209+00	213+66	RT.																				466				
	6-U	213+70	223+00	RT.																				930				
	7-U	209+00	213+44	RT.																			444					
	8-U	213+48	221+03	RT.																			755					
	9-U	223+00	227+21	LT.																			421					
	10-U	227+25	238+00	LT.																			1075					
	11-U	223+00	237+16	LT.																				1416				
	12-U	237+20	238+00	LT.																				80				
	13-U	223+00	238+00	RT.																				1500				
	14-U	223+00	238+00	RT.																			1500					
	15-U	221+00	223+13	RT.																			213					
32	1-D	253+80		LT.																1								
	2-D	259+80		LT.																1								
	1-U	238+00	241+37	LT.																			337					
	2-U	0+02	4+75	LT.																			473					
	3-U	247+50	251+00	LT.																			350					
	4-U	238+00	241+95	LT.																				395				
	5-U	243+03	251+00	LT.																				797				
	6-U	238+00	241+39.02	RT.																				339				
	6-U	242+80.20	251+00	RT.																				820				
	7-U	238+00	240+00	RT.																			200					
	8-U	4+60	10+61.56	RT.																			602					
	8-U	245+80.20	251+00	RT.																			520					
	9-U	251+00	264+00	LT.																			1300					
	10-U	251+00	264+00	LT.																				1300				
	11-U	251+00	259+62	RT.																				862				
	12-U	259+66	264+00	RT.																				434				
	13-U	251+00	264+00	RT.																			1300					
33	1-D	272+00		LT.																1								
	2-D	276+50		LT.																1								
	3-D	276+50		RT.																1								
	4-D	272+00		RT.																1								
	5-D	275+50		RT.																1								
	1-U	5+48	9+99.35	LT.																			452					
	1-U	269+00	271+98	LT.																			298					
	2-U	272+02	276+48	LT.																			446					
	3-U	276+52	278+00	LT.																			148					
	4-U	264+00	271+98	LT.												40								798				
	5-U	272+02	278+00	LT.																				598				
	6-U	264+00	266+00	RT.																				200				
	7-U	264+00	266+00	RT.																			200					
	8-U	266+02	271+98	RT.																			596					
	9-U	272+02	276+48	RT.																			446					
	10-U	276+52	278+00	RT.																			148					
	11-U	278+00	280+89	LT.																			289					
	12-U	278+00	284+46	LT.												40								646				
	13-U	284+54	291+29	LT.																				675				
	14-U	285+00	291+29	RT.																				629				
SUB-TOTAL																80							7	13911	14281			
SUB-TOTAL FROM LEFT					80	109	109	27	2	20	100					6			1	10			11162	9234		9	L.S.
TOTAL TO GENERAL SUMMARY:					80	109	109	27	2	20	180					6			1	17			25073	23515		9	L.S.

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