DRAINAGE QUANTITIES

LAKE COUNTY
LAK-90-6.71

OHIO
FHWA REGION 5

15
182

SHEET NO.	REFERENCE NO.	STATION FROM	STATION TO	SIDE	519 PATCHING CONCRETE STRUCTURE WITH TROWELABLE MORTAR S.F.	601 6" REINF. CONCRETE RIP-RAP USING 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.
26	1-D	69+25		LT.										6					1									
	2-D	69+35		LT.																	1							
	3-D	70+12		RT.																1								
	4-D	74+15		RT.													6		1									
	5-D	68+80					35																					
	6-D	70+50		RT.																1								
	7-D	76+68		LT.			25																					
	8-D	76+68		LT.																	1							
	9-D	77+00		LT.																1								
	10-D	77+16		RT.																1								
	11-D	77+60		RT.																1								
	12-D	83+20																										
																				1								
	1-U	60+00	68+50	LT.							30												850					
	2-U	68+54	75+00	LT.																			646					
	3-U	60+00	69+11	LT.							40													850	61			
	4-U	69+15	75+00	LT.							35													435	150			
	5-U	60+00	70+10	RT.							45													950	60			
	6-U	70+14	75+00	RT.							80													336	150			
	7-U	60+00	70+40	RT.																			1040					
	8-U	70+44	75+00	RT.																			456					
	9-U	75+00	82+56	LT.																			756					
	10-U	82+60	90+00	LT.																			740					
	11-U	75+00	82+68	LT.																				768				
	12-U	82+72	90+00	LT.							65													650	78			
	13-U	75+00	82+93	RT.							65													793				
	14-U	82+97	90+00	RT.							65													650	53			
	15-U	75+00	77+77	RT.																			277					
	16-U	77+79	83+20	RT.																			541					
	17-U	83+24	90+00	RT.																			676					
27	1-D	103+00		LT.					3																			L.S.
	2-D	106+00		LT.		21																						
	3-D	106+00		RT.			33																					
	1-U	90+00	105+00	LT.																			1500					
	2-U	90+00	105+00	LT.																				1500				
	3-U	90+00	105+00	RT.							12													1500				
	4-U	90+00	105+00	RT.																			1500					
	5-U	105+00	105+65	LT.																			65					
	6-U	105+67	120+00	LT.																			1433					
	7-U	105+00	105+50	LT.							88													50				
	8-U	105+54	120+00	LT.																				1446				
	9-U	105+00	105+47	RT.							90													47				
	10-U	105+51	120+00	RT.																				1349	100			
	11-U	105+00	120+00	RT.																			1500					
SUB-TOTAL						21	93		3		615			6			6		2	6	2		11980	11324	652			L.S.

SHEET NO.	REFERENCE NO.	STATION FROM	STATION TO	SIDE	519 PATCHING CONCRETE STRUCTURE WITH TROWELABLE MORTAR S.F.	601 6" REINF. CONCRETE RIP-RAP USING 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.
28	1-D	127+22		LT.				34																				
	2-D	129+00		LT.										6					1									
	3-D	120+50		LT.										6					1									
	4-D	126+50		LT.																1								
	5-D	129+00		LT.																1								
	6-D	134+10		LT.											6		6		1									
	7-D	120+69		RT.										6					1									
	8-D	121+00		RT.																	1	475						
	9-D	126+00		RT.																1								
	10-D	126+00		RT.																	1	475						
	11-D	129+00		RT.																1								
	12-D	129+00		RT.																	1	475						
	13-D	134+10		RT.																1								
	14-D	134+10		RT.																	1	475						
	15-D	129+00		RT.																1								
	16-D	147+80		LT.																1								
	17-D	140+00		RT.																	1	475						
	18-D	147+80		RT.																1								
	19-D	140+00		RT.																1								
	20-D	126+00		RT.																1								
	1-U	120+00	120+50	LT.																			50					
	2-U	120+52	128+98	LT.																			846					
	3-U	129+02	134+08	LT.																			506					
	4-U	134+12	135+00	LT.																			88					
	5-U	120+00	120+29	LT.						40														29				
	6-U	120+33	126+30	LT.						40														597				
	7-U	126+34	128+98	LT.						40														249	15			
	8-U	129+02	134+27	LT.																				510	15			
	9-U	134+31	135+00	LT.						40														69				
	10-U	120+00	120+96	RT.						20															96			
	11-U	121+00	125+96	RT.						20														400	96			
	12-U	126+00	128+96	RT.						20														200	96			
	13-U	129+04	134+10	RT.						20														410	96			
	14-U	134+13	135+00	RT.						20															87			
	15-U	120+00	128+96	RT.																			896					
	16-U	129+04	135+00	RT.																			596					
	17-U	135+00	140+53.07	LT.																			553					
	17-U	143+40.31	147+78	LT.																			438					
	18-U	135+00	140+53.07	LT.																				553				
	18-U	143+40.31	147+98	LT.																				458				
	19-U	148+00	153+00	LT.						40														500				
	20-U	135+00	140+07	RT.																				507				
	21-U	140+11	140+53.07	RT.						20														42				
	21-U	143+40.31	147+87	RT.																				447				
	22-U	147+91	153+00	RT.						20														509				
	23-U	135+00	135+26	RT.																			26					
	24-U	135+28	139+98	RT.																			470					
	25-U	140+02	140+53.07	RT.																			51					
	25-U	143+40.31	147+78	RT.																			438					
	26-U	147+82	153+00	RT.																			518					
	27-U	147+82	153+00	LT.																			518					
SUB-TOTAL								34		340			18	6		6		4	10	5	2375	5994	5480	501			
SUB-TOTAL FROM LEFT						21	93		3	615			6			6		2	6	2		11980	11324	652			L.S.
TOTAL TO GENERAL SUMMARY:						21	93	34	3	955			24	6		12		6	16	7	2375	17974	16804	1153			L.S.

T:\DGN\LAK-90\QUANTITY\577405B.DGN
L:\DGN\LAK-90\QUANTITY\0577405B.DGN Oct 17, 1994 15:14:45