

GENERAL SUMMARY

CALC BY	LAKE COUNTY	OHIO	52
DATE	LAK-90/271-1.88/0.00	FHWA REGION 5	185
CHKD BY			
DATE	FEDERAL PROJECT		

 PLOTTED BY: MIGUEL
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ITEM	SHEET NUMBERS														PARTICIPATION				ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	AS PER PLAN SHEET REF.															
	I				II				III				IV				I	II							III	IV													
	17	18	44	47	17	18	44	45	46	48	12-22	18	45	46	48	44	45	46																					
DRAINAGE																																							
SPECIAL																68	60	15					143	SPECIAL	20270100	143	LIN. FT.	PIPE CLEANOUT, 15"	18										
SPECIAL																195							195	SPECIAL	20270100	195	LIN. FT.	PIPE CLEANOUT, 21"	18										
SPECIAL																393							393	SPECIAL	20270100	393	LIN. FT.	PIPE CLEANOUT, 24"	18										
SPECIAL																40							40	SPECIAL	20270100	40	LIN. FT.	PIPE CLEANOUT, 27"	18										
SPECIAL																40							40	SPECIAL	20270100	40	LIN. FT.	PIPE CLEANOUT, 42"	18										
SPECIAL																	25						25	SPECIAL	20270100	25	LIN. FT.	PIPE CLEANOUT, 54"	18										
SPECIAL																																							
602								27															27	SPECIAL	50341200	27	CU. YD.	LOW STRENGTH MORTAR BACKFILL MATERIAL, CLASS LSM-50 (SEE PROPOSAL NOTE)	18										
602								4.7					0.86										4.7	0.86	602	20000	5.56	CU. YD.	CONCRETE MASONRY										
603	80			986								320			1,502				2,367				1,066	1,822	2,367	603	01500	5,255	LIN. FT.	6" CONDUIT, TYPE F, 707.17 NON-PERFORATED, ASTM 3034 SDR 35 OR SUPPLEMENTAL SPECIFICATIONS 931 OR 944									
603								80												80				80		603	02400	80	LIN. FT.	8" CONDUIT, TYPE D, 707.01									
603													30										30		603	09100	30	LIN. FT.	21" CONDUIT, TYPE C										
603													74										74		603	10200	74	LIN. FT.	24" CONDUIT, TYPE A, 706.01 OR 706.02										
603													66										66		603	10400	66	LIN. FT.	24" CONDUIT, TYPE B, 706.01 OR 706.02										
603													41										41		603	10600	41	LIN. FT.	24" CONDUIT, TYPE C										
603								30												30				30	603	13600	30	LIN. FT.	30" CONDUIT, TYPE C										
604																									604	01200	2	EACH	CATCH BASIN, NO. 4										
604																									604	01600	6	EACH	CATCH BASIN, NO. 5										
604																									604	09000	5	EACH	CATCH BASIN, ADJUSTED TO GRADE										
604																									604	09500	1	EACH	CATCH BASIN, RECONSTRUCTED TO GRADE										
604																									604	09900	1	EACH	CATCH BASIN GRATE										
604																									604	31500	1	EACH	MANHOLE, NO.3										
604																									604	34500	4	EACH	MANHOLE ADJUSTED TO GRADE										
SPECIAL																									SPECIAL	60436600	29	EACH	PRECAST REINFORCED CONCRETE OUTLET	82									
605																									605	11101	64,138	LIN. FT.	6" SHALLOW PIPE UNDERDRAIN, 707.15, AS PER PLAN	17									
605	400											1,000			17,032				34,180				11,926	18,032	34,180	605	30001	70,656	LIN. FT.	SHALLOW UNDERDRAIN, AS PER PLAN	17,82								
605	20																						20	80	605	31101	100	LIN. FT.	AGGREGATE DRAIN, AS PER PLAN	17									
SPECIAL																																							
SPECIAL																										345	1,282	172					1,799	SPECIAL	69098100	1,799	LIN. FT.	ROADWAY, MISC. : PAVED GUTTER CLEANING	18
SPECIAL																										165	33	33					231	SPECIAL	69098200	231	SQ. FT.	ROADWAY, MISC. : CONCRETE APRON REPLACEMENT, NO.4 CATCH BASIN	18
SPECIAL																										33	50	33					116	SPECIAL	69098200	116	SQ. FT.	ROADWAY, MISC. : CONCRETE APRON REPLACEMENT, NO.5 CATCH BASIN	18
SPECIAL																										LUMP	LUMP	LUMP					LUMP	SPECIAL	69098400	LUMP		ROADWAY, MISC. : CHANNEL CLEANOUT	160
SPECIAL																																							
614																									614	11000	LUMP												
619																									619	15020	LUMP												
623																									623	10001	LUMP												
624																									624	10000	LUMP												

FOR TRAFFIC CONTROL GENERAL SUMMARY, SEE SHEETS 115, 115A
 FOR STRUCTURE GENERAL SUMMARY, SEE SHEET 163