

# GENERAL SUMMARY

CALC. BY V.L.W.  
DATE 1/4/98  
CHKD. BY R.S.W.  
DATE 1/15/98

LAK - 283 - 7.97

OHIO  
FHWA REGION 5

11  
104

ITEM	SHEET NUMBER																														ITEM	ITEM EXT.	QUANTITY	UNIT	DESCRIPTION	AS PER PLAN DESIGNATION OR SPECIAL																
	8	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	80																													
<b>DRAINAGE</b>																																																				
603															50	20																		603	01500	70	LIN.FT.	6" CONDUIT, TYPE F														
603	200																																603	01801	200	LIN.FT.	8" CONDUIT, TYPE B, 706.08, AS PER PLAN	8														
603	200																																603	02001	200	LIN.FT.	8" CONDUIT, TYPE C, 706.08, AS PER PLAN	8														
603			256		170		43	100		6	64	15	127	221	90	55	145		145	125	115	376	142								603	04401	2195	LIN.FT.	12" CONDUIT, TYPE B, 706.02, AS PER PLAN	8																
603					24																											603	04601	30	LIN.FT.	12" CONDUIT, TYPE C, 706.02, AS PER PLAN	8															
603			20	78	40	40	40	80		10	10			30	70	40	30	40	40	60	50	30	60								603	05200	768	LIN.FT.	12" CONDUIT, TYPE F																	
603													12																			603	10401	12	LIN.FT.	24" CONDUIT, TYPE B, AS PER PLAN	8															
604												2																				604	00401	2	EACH	CATCH BASIN, NO. 3, AS PER PLAN	8															
604									1		2	1	2																			604	00801	11	EACH	CATCH BASIN, NO. 3A, AS PER PLAN	8															
604																																604	02000	2	EACH	CATCH BASIN, NO.6																
604			2	1	4		2							2		1	2															604	04501	16	EACH	CATCH BASIN, NO. 2-2B, AS PER PLAN	8															
604	10			5		2	2	7						2	5	2	1	4	2	3	3											604	10101	48	EACH	INLET, NO. 1, AS PER PLAN	8															
604																																604	20601	2	EACH	INLET ADJUSTED TO GRADE, AS PER PLAN	8															
604				1																												604	31501	3	EACH	MANHOLE, NO. 3, AS PER PLAN	8															
604														2																		604	34501	2	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	8															
SPECIAL	5000																															SPECIAL	60450000	5000	POUND	MISCELLANEOUS METAL	8															
605	100																															605	13301	100	LIN.FT.	6" UNCLASSIFIED PIPE UNDERDRAIN, AS PER PLAN	8															
605	100																															605	31101	100	LIN.FT.	AGGREGATE DRAIN, AS PER PLAN	8															
605			140	495	576	660	520	720	875	800				541	650	318	430	500	715	715	670	385	576								605	98000	10286	LIN.FT.	UNDERDRAIN MISC.: 12" SHALLOW PIPE UNDERDRAIN W/ FABRIC WRAP, AS PER PLAN	3																
605																																605	98000	125	LIN.FT.	UNDERDRAIN MISC.: 12" UNCLASSIFIED PIPE UNDERDRAIN W/ FABRIC WRAP, AS PER PLAN	3															
<b>PAVEMENT</b>																																																				
251	2000																																251	01000	2000	SQ.YD.	PARTIAL DEPTH PAVEMENT REPAIR															
253	2000		71.5		40.1		10.0	33.3						41.4	23.5		23.1		16.4	40.4	39.1	24	4.2								253	01000	2367	SQ.YD.	PAVEMENT REPAIR																	
254			705	1225	1151	855.5	1070.7	1262.4	1236.1	789.1			596	1137.8	1213.0	1170.5	1162.4	944.2	1181.6	1258.2	1111.4	1164.4	1135.2								254	01000	20370	SQ.YD.	PAVEMENT PLANING, BITUMINOUS																	
255	300														4.4																	255	10150	305	SQ.YD.	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS MS																
255	100									232	704	310	321			58		56	53													255	20000	1834	LIN.FT.	FULL DEPTH PAVEMENT SAWING																
301			30.5	89.1	91.8	90.8	97.9	142.4	212.8	123.0			50.4	98.6	109.8	114.6	112.6	90.4	119.8	111.0	91.6	150.6	92.6								301	46000	2021	CU.YD.	BITUMINOUS AGGREGATE BASE, PG64-22																	
304	100		29.8	86.0	92.4	103.7	114.2	151.5	121.5	91.8	69.4	28.9	57.3	103.4	119.1	98.9	96.0	100.8	153.5	137.9	105.6	91.2	52.8	231.8							304	20001	2338	CU.YD.	AGGREGATE BASE, AS PER PLAN	8																
407			70.5	122.5	115.1	85.6	107	126.2	123.6	78.9			59.6	113.8	121.3	117.0	116.2	94.4	118.2	125.8	216.7	116.4	113.5								407	10000	2142.3	GAL.	TACK COAT																	
407			7.8	22.9	23.6	23.3	23.3	36.7	54.7	31.8			12.9	25.4	28.2	29.6	29.0	23.3	30.8	28.5	23.6	38.8	23.8								407	14000	518	GAL.	TACK COAT FOR INTERMEDIATE COURSE																	
408			62.8	183.1	188.8	186.6	187.0	295.0	438.0	254.0			104.0	203.0	226.0	236.0	232.0	186.0	246.0	228.0	188.0	311.0	190.0	487.7							408	10000	4633	GAL.	BITUMINOUS PRIME COAT																	
411			9.1	25.7	26.2	26.0	26.3	25.1					6.2	26.8	31.1	29.0	32.1	20.8	28.6	31.4	26.7	10.6									411	10000	382	CU.YD.	STABILIZED CRUSHED AGGREGATE																	
448			9.8	17.0	16.0	11.9	14.9	17.6	17.2	11.0			8.3	15.8	16.8	16.2	16.1	13.1	16.4	17.5	15.4	16.2	15.8								448	46020	283	CU.YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, PG64-22																	
448			7.6	22.2	22.8	22.6	24.5	35.6	53.2	30.8			12.6	24.6	27.5	28.7	28.1	22.6	29.9	27.7	22.9	37.6	23.2	25.1							448	46050	530	CU.YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22																	
448			30.0	58.5	56.4	45.9	56.5	63.1	80.9	49.4			26.5	57.1	61.7	61.0	60.5	49.0	62.4	63.5	55.0	67.2	55.9	56.7							448	47020	1118	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22																	
451							52			128.8	416.8	173.5	171.4																			451	15000	943	SQ.YD.	10" REINFORCED CONCRETE PAVEMENT																
452																																	452	10000	258	SQ.YD.	6" PLAIN CONCRETE PAVEMENT															
452																																	452	12000	624	SQ.YD.	8" PLAIN CONCRETE PAVEMENT															
609							48			232	665	310	307																			609	14000	1562	LIN.FT.	CURB, TYPE 2-A																
609							133	959	607				148				30		34	52				438	932							609	26000	3333	LIN.FT.	CURB, TYPE 6																

COMPUTED DATE 11-28-98 BY J.E. CORDELL, INC. A. VETERINARY CONSULTING ENGINEERING & SURVEYING