GENERAL SUMMARY

CALC: ROB 4-84
CHK: PCB 4-84

FHWA REGION	STATE	PROJECT	
5	OHIO		

20
114

LAKE COUNTY
LAK-20-6.65

ITEM	GENERAL NOTES	CALCULATIONS		SHEET NUMBER																												RIM
	7-9	19 TABLE	19	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42		61	72		80		
201	LUMP																														
																			1												
202				LUMP			LUMP	LUMP	LUMP		LUMP																				
202				LUMP	LUMP		LUMP	LUMP						LUMP				LUMP													
202												2	5		1	1		1	5												
202								20					10								20										
202		321		36			129		165			131	236	141	596	1865	505	181	272	376	69	236	24			4235					
202	500																														
202					48			101	1578	617	263	447.5	2046	2702	2715	2541	2288	2236	2477	3038	3260	1743									
202							53					136	561	61		152	229		121	268	516	802	60								
202													100	168																	
202	500																														
202							194	118				37.5																			
202						2						19																			
202								113																							
202															1																
202														1																	
202								1																							
202						2	2	1	2	2	1	3	2	1	4	2	1	3	3		5										
															1																
203				29	119	324	1072	83	45	58	227	323	276	346	258	1062	543	286	333	141	166	166		-326							
203				47	219	346	1423	743	303	332	118	56	20	137	194	15	89	52	77	188	164	49									
203			18862																												
404	20																														
410	50																														
604																															15
604																															4
608		11284																													
608		4																													
608		125																													
608		5																													
615	3165																														
616	500																														
616	50																														
SPECIAL	50																														
SPECIAL	50																														
207	1738																														
207	240																														
207	40																														
207	200																														
601	2																														
659	0.08		0.58																												
659	10																														
659	20																														
660				65	291	699	1496	683	611	748	475	384	86	267	489	314	276	408	347	280	259	341									
603																										120					
603																										2769					
603																										1623					
603																										981					
603																										435					
603																10										396					
603																										98					

ITEM	TOTAL	UNIT	DESCRIPTION
			ROADWAY
201	LUMP		CLEARING AND GRUBBING
202	1	EA.	MANHOLE ABANDONED, AS PER PLAN
202	LUMP		STRUCTURES REMOVED
202	LUMP		PORTIONS OF STRUCTURES REMOVED
202	15	EA.	CONCRETE FOUNDATIONS REMOVED
202	50	L.F.	PIPE REMOVED 24" AND UNDER
202	5283	S.Y.	PAVEMENT REMOVED
202	4735	S.Y.	WEARING COURSE REMOVED,
202	28,101	S.F.	WALK REMOVED
202	2959	L.F.	CURB REMOVED
202	268	L.F.	CURB AND GUTTER REMOVED
202	500	S.Y.	BASE REMOVED
202	350	L.F.	GUARDRAIL REMOVED
202	21	EA.	GUARDRAIL POSTS REMOVED
202	113	L.F.	FENCE REMOVED
202	1	EA.	MANHOLE ABANDONED
202	1	EA.	MANHOLE REMOVED
202	1	EA.	CATCH BASIN OR INLET ABANDONED
202	34	EA.	CATCH BASIN OR INLET REMOVED
202	1	EA.	CATCH BASIN ABANDONED, AS PER PLAN
203	5531	C.Y.	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION
203	4572	C.Y.	EMBANKMENT
203	18862	S.Y.	SUBGRADE COMPACTION
404	20	C.Y.	BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC
410	50	C.Y.	TRAFFIC COMPACTED SURFACE, TYPE 'A' OR 'B'
604	15	EA.	MONUMENT ASSEMBLY, *Standard, Modified as per plan*
604	4	EA.	MONUMENT BOX ADJUSTED TO GRADE
608	11284	S.F.	4" CONCRETE WALK
608	4	EA.	CURB RAMP, *Standard Type 1*
608	125	S.F.	CURB RAMP, *Standard Type 2*
608	5	EA.	CURB RAMP, *Standard Type 2*
615	3165	S.Y.	TEMPORARY PAVEMENT CLASS 'B', AS PER PLAN
616	500	M.GAL.	WATER
616	50	TONS	CALCIUM CHLORIDE
SPECIAL	50	EA.	REPLACEMENT DRUMS
SPECIAL	50	S.F.	REPLACEMENT SIGNS
			EROSION CONTROL
207	1738	S.Y.	TEMPORARY SEEDING AND MULCHING
207	240	EA.	STRAW OR HAY BALES
207	40	L.F.	TEMPORARY SLOPE DRAINS
207	200	C.Y.	TEMPORARY BENCHES, DIKES, DAMS AND SEDIMENT BASINS
601	2	C.Y.	ROCK CHANNEL PROTECTION, TYPE 'C' WITHOUT FILTER
659	0.66	TON	COMMERCIAL FERTILIZER
659	10	M.GAL.	WATER
659	20	M-S.F.	MOWING
660	8539	S.Y.	SODDING
			DRAINAGE
603	120	L.F.	12" CONDUIT TYPE 'B' 706.02
603	2769	L.F.	12" CONDUIT TYPE 'B' 706.02 OR 706.08
603	1623	L.F.	15" CONDUIT TYPE 'B' 706.02 OR 706.08
603	981	L.F.	18" CONDUIT TYPE 'B' 706.02 OR 706.08
603	435	L.F.	21" CONDUIT TYPE 'B' 706.02 OR 706.08
603	406	L.F.	12" CONDUIT TYPE 'C' 706.02 OR 706.08
603	98	L.F.	15" CONDUIT TYPE 'C' 706.02 OR 706.08