GENERAL SUMMARY

FHWA REGION	STATE	PROJECT	
5	OHIO		

LAKE COUNTY
LAK-306-6.15

13
101

CALC: R.C. 9-79
CHK: PCB 9-79

ITEM	SHEET NUMBER 4-5	11-12	17	18	19	20	21	22	23	R/W	TOTAL TO CALC.	ITEM	TOTAL	UNIT	DESCRIPTION
															ROADWAY
												201	LUMP		CLEARING & GRUBBING
			4	4	2		1		1			202	12	EA.	CONCRETE FOUNDATIONS REMOVED
						110	126	114	384			202	734	L.F.	PIPE REMOVED 24" AND UNDER
								115	49			202	164	L.F.	PIPE REMOVED OVER 24"
							LUMP					202	LUMP		STRUCTURES REMOVED
			602	39	1020	1047	1024	1423	883			202	6038	S.Y.	PAVEMENT REMOVED
			485	710								202	1195	S.F.	WALK REMOVED
			58	38	9			350	347			202	802	L.F.	CURB REMOVED
					397	665	319	347				202	1728	L.F.	GUARDRAIL REMOVED
						31	26					202	57	L.F.	FENCE REMOVED
							1	2				202	3	EA.	MANHOLE REMOVED
					2		1	1				202	4	EA.	CATCH BASIN OR INLET REMOVED
			17									202	17	EA.	POSTS REMOVED
			170	168								202	338	L.F.	CURB & GUTTER REMOVED
									1			202	1	EA.	CATCH BASIN OR INLET ABANDONED
			218	68	2250	10,845	22289	19241	1559			203	56,470	C.Y.	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION
						704			11			203	715	C.Y.	EMBANKMENT
		12650										203	12650	S.Y.	SUBGRADE COMPACTION
										5		604	5	EA.	REFERENCE MONUMENT, STANDARD
					175	12.5						606	187.5	L.F.	GUARDRAIL, TYPE 5
					1	1						606	2	EA.	ANCHOR ASSEMBLY STANDARD TYPE A
	250											410	250	C.Y.	TRAFFIC COMPACTED SURFACE, TYPE A OR B
	250											410	250	C.Y.	TRAFFIC COMPACTED SURFACE, TYPE C
			4						2			608	6	EA.	CURB RAMPS, TYPE 1
			120									608	120	S.F.	CURB RAMPS, TYPE 2
			275	459	5104	3935	4249	3862	1524			608	19,408	S.F.	4" CONCRETE WALK
	LUMP											615	LUMP		TEMPORARY RAILROAD RUNAROUND
	3416											615	3416	S.Y.	TEMPORARY PAVEMENT, CLASS A
	LUMP											615	LUMP		TEMPORARY ROADS ✓
	8											616	8	TONS	CALCIUM CHLORIDE
	80											616	80	M. GAL.	WATER
	50											SPECIAL	50	S.F.	REPLACEMENT FLAT SHEET SIGNS
	70											SPECIAL	70	EA.	REPLACEMENT DRUMS
	100											404	100	CU.YD	BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC
															EROSION CONTROL
	1625											207	1625	S.Y.	TEMPORARY SEEDING AND MULCHING
	120											207	120	L.F.	TEMPORARY SLOPE DRAINS
	600											207	600	C.Y.	TEMPORARY BENCHES, DIKES, DAMS, AND SEDIMENT BASINS
	64											207	64	EA.	STRAW OR HAY BALES
									14			601	14	C.Y.	ROCK CHANNEL PROTECTION TYPE B WITH BEDDING
		3.8										659	3.8	TONS	AGRICULTURAL LIMING, AS PER PLAN
	0.35	0.59										659	0.94	TONS	COMMERCIAL FERTILIZER
			96	30	710	2131	2383	3052	403		8807	659	8438	S.Y.	SEEDING AND MULCHING
	3.5											659	3.5	M. GAL.	WATER
	400											659	400	S.Y.	REPAIR SEEDING AND MULCHING
						46	155	168				660	369	S.Y.	SODDING

FOR TRAFFIC CONTROL QUANTITIES SEE SHEET 53

STRUCTURES OVER 20' SPAN

FOR LAK-306-0635 QUANTITIES SEE SHEET 63
FOR LAK-306-0637 QUANTITIES SEE SHEET 73
FOR LAK-306-0636 QUANTITIES SEE SHEET 76
FOR RETAINING WALL QUANTITIES SEE SHEET 85