

# SUB SUMMARY

\* 100% State

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

22  
313

LAKE COUNTY  
LAK-2-16.49

ITEM NO.	S H E E T N U M B E R																ITEM NO.	QUAN.	UNIT	DESCRIPTIONS	CODE TYPE 7221
	33	34	36	38	136	137	148	152	169	170	176	177									
<b>ROADWAY</b>																					
E-1		14,090	49	431	3,695	84	1,262	1,474	2,641	328	12,413	15,018*	3,942	E-1	40,409	S.Y.	COMPACTED SUBGRADE				
E-8				138						20		7,335		E-8	158	L.F.	REMOVAL AND DISPOSAL OF EXISTING CURB				
E-8		10,683			1,575	1,120								E-8	13,378	S.Y.	REMOVAL AND DISPOSAL OF EXISTING PAVEMENT				
I-15		887.5	25.0	437.5	850.0	450.0	550.0	1,075.0	1,87.5	200.0	125.0		2,500	I-15	5,037.5	L.F.	GUARD RAIL STEEL BEAM STANDARD TYPE (DEEP)				
I-15					388									I-15	388	L.F.	GUARD RAIL REMOVED AND DISPOSED OF				
L-10	1,975	2,975	828	271	46.5		28.5	3.5					804.5	L-10	6,936	S.Y.	SODDING				
L-10		64			14.5									L-10	207	S.Y.	SODDING FOR SPECIAL BERM AND SLOPE PROTECTION				
L-120	250													L-120	250	S.Y.	JUTE MATTING				
I-1										50				I-1	50	L.F.	2" Galv. Steel Pipe Sec. M-6.9, Using Type 4 Backfill, As Per Plan				
I-2																					
<b>PAVEMENT</b>																					
B-19		15	11	97	808	13	187	351	531	46	1,012	667*		B-19	3,071	C.Y.	AGGREGATE BASE COURSE				
B-21		244									243	315	170	B-21	657	C.Y.	WATERPROOFED AGGREGATE BASE COURSE				
B-35					122		37		77					B-35	236	C.Y.	ASPHALTIC CONCRETE LEVELING COURSE (70-85)				
B-35					298		90		187					B-35	575	C.Y.	ASPHALTIC CONCRETE BASE COURSE (70-85)				
B-112											121		85	B-112	206	C.Y.	POROUS BASE COURSE				
I-7		247			184				182					I-7	613	S.Y.	REINFORCED CONCRETE APPROACH SLABS (T=13") AS PER PLAN				
I-12		4,267									266			I-12	4,533	L.F.	STANDARD TYPE 2-A CONCRETE CURB				
I-12		514			231								206	I-12	1,011	L.F.	STANDARD TYPE 4 CONCRETE CURB				
I-12		48									309			I-12	357	L.F.	STANDARD TYPE 8 CONCRETE CURB				
I-18		421			147				86					I-18	654	C.Y.	STABILIZED CRUSHED AGGREGATE SHOULDERS AND APPROACHES				
I-21		503											29	I-21	532	S.Y.	PORTLAND CEMENT CONCRETE MEDIAN STANDARD TYPE I, AS PER PLAN				
I-22		2,441			438		136	275	296		1,166		674	I-22	5,426	C.Y.	SUBBASE, GRADING A OR B AS PER PLAN				
I-30		29	20	186	1,451	28	518	632	970	131				I-30	3,965	GAL.	BITUMINOUS PRIME COAT SEC. M-5.7 RT-2 OR RT-3				
T-31		732									364		255	T-31	1,351	GAL.	BITUMINOUS SURFACE TREATMENT, BITUMINOUS MATERIAL, AS PER PLAN				
T-31		23									12		8	T-31	43	C.Y.	BITUMINOUS SURFACE TREATMENT, NO. 6 AGGREGATE				
T-35				17	122		38	102	77					T-35	356	C.Y.	ASPHALTIC CONCRETE SURFACE COURSE TYPE A (70-85)				
T-35		4	3	18		4	10		10	18				T-35	67	C.Y.	ASPHALTIC CONCRETE SURFACE COURSE TYPE C (70-85)				
T-70									67					T-70	67	S.Y.	7" PORTLAND CEMENT CONCRETE PAVEMENT				
T-71		10,843									3,652		2,842	T-71	17,337	S.Y.	9" REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT				
SPECIAL					0.46			0.27			3.64	2.51*		SPECIAL	4.97	TONS	FURNISHING & SPREADING CALCIUM CHLORIDE ON AGGREGATE SHOULDERS AND APPROACHES				
<b>UTILITIES (100% CITY PARTICIPATION)</b>																					
I-124										790				I-124	790	L.F.	8" C.I. WATER MAIN CLASS 200 AS PER PLAN				
I-124										6				I-124	6	E.A.	8" C.I. FITTINGS (1/2 BEND) CLASS 200 AS PER PLAN				
I-124										4				I-124	4	E.A.	8" C.I. FITTINGS (1/8 BEND) CLASS 200 AS PER PLAN				
I-124										2				I-124	2	E.A.	3" X 4" C.I. REDUCER CLASS 200 AS PER PLAN				
I-124										30				I-124	30	L.F.	NEW SERVICE BRANCHES, AS PER PLAN				
I-124										3				I-124	3	E.A.	WATER METERS AND BOXES REMOVED AND RESET				
S-29										32				S-29	32	C.Y.	POROUS BACKFILL				
SPECIAL										LUMP				SPECIAL	LUMP	L.S.	REMOVE PIPE SECTION AND PLUG EXISTING 8" WATER MAIN AT NEW CONNECTION - COMPLETED IN PLACE				