GENERAL SUMMARY

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

LAKE COUNTY
LAK-44-1.70

ITEM NO.	CODE 6201 SHEET NUMBER 10	11	166	8		10	11	15	16	18	19	20	21	22	23	24	25	26	109	121	122	128	139	140	141	142	150	153	151	154	159	164	167	179	158	183	188	190	191	195	220	8	ITEM NO.	QUAN. 6201 S-1012(8)	QUAN. 7221 F-388(10)	TOTAL QUAN.	UNIT	DESCRIPTIONS
	CODE 7221																																															
																																																ROADWAY
E-101		5043					761109																																				E-101	5043	761109	766152	C.Y.	ROADWAY EXCAVATION
E-101		4512					105235																																				E-101	4512	105 235	109747	S.Y.	COMPACTED SUBGRADE
E-4							335708																																				E-4		335708	335708	C.Y.	BORROW
E-8																							138.2	523.5	195.3																		E-8		857	857	S.Y.	REMOVAL AND DISPOSAL OF EXISTING RIGID PAVEMENT
E-9		Lump					Lump																																				E-9	LUMP	LUMP	LUMP	LUMP	REMOVAL OF TREES AND STUMPS
E-11		8					5005																																				E-11	8	5005	5013	M-Gal	WATER
I-8			2						1	1			1	1		1		1				1	1		1	1							2										I-8	2	12	14	EACH	MONUMENT ASSEMBLIES, STANDARD
I-15									75	75	1200.0	395.5	29.5	372.9	2102.1		575.0	550.0		1350.0	1100.0	1212.5		439.5	85.5			1225.0			225.0	50.0	525.0										I-15		11587.5	11587.5	L.F.	GUARD RAIL, STEEL BEAM TYPE (DEEP) AS PER STANDARD DRAWING I-15 NO. 2-A
I-15												50.0		287.5	287.5			50.0																									I-15		675	675	L.F.	GUARD RAIL, STEEL BEAM BARRIER TYPE (DEEP) AS PER STANDARD DRAWING I-15 NO. 2-A
I-15									712.5	512.5																																	I-15		1225	1225	L.F	GUARD RAIL, STEEL BEAM TYPE (DEEP) AS PER STD. DWG. I-15 Nº 2B
L-9		8087					258294																																				L-9	8087	258294	266381	S.Y.	SEEDING AND PROTECTING, AS PER PLAN
L-9		3.64					116.23																																				L-9	3.64	116.23	119.87	TON	AGRICULTURAL LIMING MATERIAL
L-9		0.73					23.25																																				L-9	0.73	23.25	23.98	TON	COMMERCIAL FERTILIZER (12-12-12)
S-15																															LUMP												S-15		LUMP	LUMP	LUMP	TEMPORARY RUNAROUND ROAD
S-15																			Lump																								S-15		LUMP	LUMP	LUMP	TEMPORARY RUN-AROUND ROAD USING CLASS "A" PAVEMENT
S-15				50																											425											150	S-15	50	575	625	C.Y.	FURNISHING AND PLACING AGGREGATE FOR TRAFFIC BOUND SURFACE COURSE
S-15				1																							0.7		0.8		8.5	0.8			0.5							3	S-15	1	14.3	15.3	TON	FURNISHING AND APPLYING CALCIUM CHLORIDE
SPECIAL																											670		726			723			414								SPECIAL		2533	2533	S.Y.	MIXING CALCIUM CHLORIDE AND CRUSHED AGGREGATE
SS-18																																									19955		SS-18		19955	19955	L.F.	FENCE TYPE "A"
																																																DRAINAGE
E-2									35	1048	827	556	1	1	3	1	844											55			1		305										E-2		3677	3677	C.Y.	EXCAVATION FOR STRUCTURES
E-3									213	76	124	1					76											14					505	657	154			2533	146				E-3		4499	4499	C.Y.	CHANNEL EXCAVATION
E-12																							18								25		35										E-12		78	78	L.F.	PIPE REMOVED, 15" AND UNDER
I-1																							21																				I-1		21	21	L.F.	8" PIPE FOR DRIVEWAYS, SEC. M-6.4 (a)
I-1			42																				26										63										I-1	42	89	131	L.F.	12" PIPE FOR DRIVEWAYS, SEC. M-6.4(a)
I-2												30			30																39												I-2		99	99	L.F.	12" CLASS "A" STORM SEWER
I-2												200																															I-2		200	200	L.F.	18" CLASS "A" STORM SEWER
I-2															36	57	71														52												I-2		216	216	L.F.	12" CLASS "A" STORM SEWER SEC. M-6.4(c)
I-2																	64																										I-2		64	64	L.F.	15" CLASS "A" STORM SEWER SEC. M-6.4(c)
I-2															24																												I-2		24	24	L.F.	24" CLASS "A" STORM SEWER SEC. M-6.4(c)
I-2											57																																I-2		57	57	L.F.	12" STORM SEWER SEC. M-6.5(b) OR M-6.8(b)
I-2										93				211		160	116																										I-2		580	580	L.F.	12" STORM SEWER UNDER PAVEMENT OR APPROACHES SEC. M-6.5(b) OR M-6.8(b)
I-2								57	128				185																														I-2		370	370	L.F.	15" STORM SEWER UNDER PAVEMENT OR APPROACHES SEC. M-6.5(b) OR M-6.8(b)
I-2															89																												I-2		89	89	L.F.	18" STORM SEWER UNDER PAVEMENT OR APPROACHES SEC. M-6.5(b) OR M-6.8(b)
I-2															81																												I-2		81	81	L.F.	24" STORM SEWER UNDER PAVEMENT OR APPROACHES SEC. M-6.5(b) OR M-6.8(b)
I-2																	284																										I-2		284	284	L.F.	15" STORM SEWER UNDER PAVEMENT OR APPROACHES SEC. M-6.6(c)
I-3																									150	153																	I-3		303	303	L.F.	12" ROADWAY DRAINAGE WITH SHALLOW COVER SEC. M-6.5(b) OR M-6.8(b), AS PER PLAN
I-4										654	1708	1996	1900		528	1224	1355	1656		333	915	801																					I-4		13070	13070	L.F.	6" UNDERDRAINS (SHALLOW)
I-4								400	1005			565	2601	1345	1125	1650	550	700																									I-4		9941	9941	L.F.	6" UNDERDRAINS (DEEP)
I-4									148	20	20	20	20	30	80	40	20				10	10																					I-4		418	418	L.F.	6" PIPE OUTLET FOR UNDERDRAINS, SEC. M-6.4(h), WITHOUT DEPRESSIONS
I-4															110																												I-4		110	110	L.F.	12" PIPE OUTLET FOR UNDERDRAINS SEC. M-6.4(a)
I-5									4	2	2	4	2	3	7	3	2				3	3																					I-5		35	35	EACH	6" PIPE SPECIALS FOR UNDERDRAINS
I-5															2																												I-5		2	2	EACH	12" PIPE SPECIALS FOR PIPE OUTLET SEC. M-6.4(a) FOR UNDERDRAINS
I-5															2	2	2														2												I-5		8	8	EACH	12" PIPE SPECIALS FOR STORM SEWER SEC. M-6.4(c)
I-5																	2																										I-5		2	2	EACH	15" PIPE SPECIALS FOR STORM SEWER SEC. M-6.4(c)
I-5															2																												I-5		2	2	EACH	24" PIPE SPECIALS FOR STORM SEWER SEC. M-6.4(c)
I-5									1																																		I-5		1	1	EACH	15" PIPE SPECIALS FOR STORM SEWER SEC. M-6.5(b) OR SEC. M-6.8(b)
I-5											1																																I-5		1	1	EACH	18" PIPE SPECIALS FOR CULVERT SEC. M-6.6(c)
I-5												1																															I-5		1	1	EACH	30" PIPE SPECIALS FOR CULVERT SEC. M-6.6(b) OR M-6.8(b)
I-8								1		1	1	3	1	1	4		4														1												I-8		17	17	EACH	STANDARD NO. 2-2-A CATCH BASINS
I-8												1																															I-8		1	1	EACH	STANDARD NO. 2-2-A CATCH BASIN, MODIFIED AS PER PLAN
I-8																1																											I-8		1	1	EACH	STANDARD NO. 6 CATCH BASIN
I-8												1																															I-8		1	1	EACH	STANDARD NO. 1 MANHOLE
I-9	333				1070																																						I-9	333	1070	1403	L.F.	STONE UNDERDRAINS, NO. 2
I-10									79.0		44.2	2.7																					54.1										I-10		180	180	S.Y.	RIPRAP, TYPE "A"
I-10									26.0	55.3	51.7		6.7	6.7	42.8	6.7	92.4				6.6				6.7			33.3					57.3					80.8					I-10		473	473	C.Y.	DUMPED ROCK CHANNEL PROTECTION
I-10																														750													I-10		750	750	C.Y	DUMPED ROCK FILL