

GENERAL-SUMMARY

C = 100% CITY

CALC. BY: _____	LAKE COUNTY LAK-91-4.56	OHIO
DATE: _____		FHWA REGION 5
CHKD. BY: _____		FEDERAL PROJECT
DATE: _____		

ITEM	SHEET NUMBER																		PARTICIPATION		ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION TRAFFIC	AS PER PLAN SHEET	
	8	11	13	15	17	19	21	23	25	27	28	30	32	34	36	38	40	42	42B	52							F
202			75	790				125					60	170		175		75	80	1380	170	202	30000	1550	SQ FT	WALK REMOVED	
202			19										7	5		24		38		86	7	202	32000	93	LIN FT	CURB REMOVED	
253	57																				57	253	02000	57	CU YD	PAVEMENT REPAIR	
608			75	790				125				60	218	50	175	390	175	80		1920	218	608	10000	2138	SQ FT	4" CONCRETE WALK	
608			1												1	1	2			5		608	50000	5	EACH	CURB RAMP, TYPE 1	
608			1										1	1		2		2		6	1	608	51000	7	EACH	CURB RAMP, TYPE 2	
625			68	304	165	169	171	932	836	923		915	250	128	81	92	400	250	107	866	6529	625	25400	6657	LIN FT	CONDUIT, 2", 713.04	
625			8	30			4	23	54	5		18	21			16	13		4		196	625	25500	196	LIN FT	CONDUIT, 3", 713.04	
625			126	204	184	182	252	322	260	239		217	216	211	152	208	151	188	129		3030	625	25900	3241	LIN FT	CONDUIT, JACKED OR DRILLED UNDER PAVEMENT, SIZE: 3"	
625			76	316	150	169	175	955	891	928		933	259	128	54	93	410	239	103	832	6583	625	29000	6711	LIN FT	TRENCH	
625													12			15		16			43	625	29600	43	LIN FT	TRENCH IN PAVED AREA, TYPE B	
625			3	5	5	6	6	13	8	10		10	7	5	3	5	7	6	4		98	625	30701	103	EACH	PULLBOX, 713.08, 18", AS PER PLAN	4
625				2			1		1			1	1								6	625	30707	6	EACH	PULLBOX, 713.08, 24", AS PER PLAN	4
625			5	8	3	3	5	7	5	7		4	7	6	4	6	4	4	4		76	625	32000	82	EACH	GROUND ROD	
630									26												26	630	02100	26	LIN FT	GROUND MOUNTED SUPPORT, NO. 2 POST	
630	13		16								26							14			69	630	03100	69	LIN FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
630						2	2		2		2	2									10	630	79100	10	EACH	SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN	4
630								2													2	630	79500	2	EACH	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	
630	6.3		5			10	10	9	10	12.5	10	12						6			91	630	80102	91	SQ FT	SIGN, FLAT SHEET, TYPE G	
630			1								2										4	630	85000	4	EACH	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE	
630			1								2										3	630	86002	3	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
632			6	8	5	5	7	8	8	10		10	9	1		1	2	8	6		93	632	00303	94	EACH	VEHICULAR SIGNAL HEAD, 3 SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN	4
632							2														2	632	00403	2	EACH	VEHICULAR SIGNAL HEAD, 4 SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN	4
632				1	1	1	2	1					1								7	632	00503	7	EACH	VEHICULAR SIGNAL HEAD, 5 SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN	4
632														4		4	3				7	632	01103	11	EACH	VEHICULAR SIGNAL HEAD, 3 SECTION, 12" LENS, 2-WAY, POLYCARBONATE, AS PER PLAN	4
632			4											1							5	632	03200	5	EACH	VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED, 3 SECTION, 12" LENS, 1-WAY	
632													1								1	632	03204	1	EACH	VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED, 5 SECTION, 12" LENS, 1-WAY	
632			6	8			4	8		8		8	4	6	6	6	4	4	6		72	632	20600	78	EACH	PEDESTRIAN SIGNAL HEAD, TYPE D2	
632			6	12	6	6	10	10	9	10		10	12	5		5	5	8			109	632	25000	114	EACH	COVERING OF VEHICULAR SIGNAL HEAD	
632			6	8			4	8		8		8	4	6	6	4	4	6			72	632	26000	78	EACH	PEDESTRIAN PUSHBUTTON	
632			1	5	6	6	7	20	11	14		14	4			2		5	3	2	100	632	27005	100	EACH	LOOP DETECTOR UNIT, AS PER PLAN	4
632			1	3	1	1	2	2	2	3		2	1	2	2	2	2	2	1		27	632	27009	29	EACH	LOOP DETECTOR UNIT, DELAY AND EXTENSION TYPE, AS PER PLAN	4
632			192	508	566	454	876	1414	692	1015		857	482	176	474	157	488	290	167		8632	632	27500	8808	LIN FT	LOOP DETECTOR PAVEMENT CUTTING	
632			785	2002	153	484	1195	897	905	1902		1241	1084	514	410	245	786	936	692		13717	632	40500	14231	LIN FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
632					357	97	372	454	206				450								1936	632	40700	1936	LIN FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	
632			194	369			60	684				614	198	627	180	838	641	63	130		4199	632	40900	4826	LIN FT	SIGNAL CABLE, 9 CONDUCTOR, NO. 14 AWG	
632																					3708	632	53202	3708	LIN FT	INTERCONNECT CABLE, 6 PAIR, NO. 19 AWG, SOLID, REA (PE-39)	
632																					10032	632	62803	10032	LIN FT	INTERCONNECT CABLE, INTEGRAL MESSENGER WIRE TYPE, 6 PAIR, NO. 19 AWG, SOLID, REA (PE-38), AS PER PLAN	4
632			1										1			1					6	632	63000	6	EACH	PHONE DROP	3
632			428	1344	1538	1274	2328	3988	2002	2770		2458	1202	428	1154	364	1252	788	522		23412	632	64900	23840	LIN FT	LOOP DETECTOR WIRE, TYPE E	
632			36	1371	830	860	1320	5291	3930	3888		3984	459	263	520	210	1234	757	142		24831	632	65200	25095	LIN FT	LOOP DETECTOR LEAD-IN CABLE	
632			42	28	94	96	44	86	81	44		98	40	53	69	55	109	51	54		991	632	67300	1044	LIN FT	POWER CABLE, 3 CONDUCTOR, NO. 8 AWG	
632												1									3	632	70001	3	EACH	POWER SERVICE, AS PER PLAN	3
632			1	1	1	1	1	1					1	1	1	1	1			2	18	632	70400	32	EACH	CONDUIT RISER, 2" DIAMETER	
632			2	6	2	2	4	4	4	4		4	4	2		2	2	4	3		47	632	71000	49	EACH	CABLE SUPPORT ASSEMBLY	
632			4.84	6.40	5.58	5.58	10.17	12.06	10.10	11.42		9.18	9.44	6.41	1.17	6.41	6.19	7.10	5.02		110.7	632	72000	117.1	CU YD	CONCRETE FOR ANCHOR BASE FOUNDATION	
632			1																		2	632	80100	2	EACH	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 1, WITH 17' ARM	
632																					1	632	80100	1	EACH	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 1, WITH 22' ARM	
632				1																	2	632	80100	2	EACH	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 1, WITH 24' ARM	
632															1						1	632	80200	1	EACH	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 2, WITH 24' ARM	
632				1																	1	632	80200	1	EACH	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 2, WITH 25' ARM	
632																					1	632	80200	1	EACH	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 2, WITH 27' ARM	
632																					1	632	80200	1	EACH	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 2, WITH 28' ARM	
632												1									1	632	80300	1	EACH	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 3, WITH 30' ARM	
632							1														3	632	80300	3	EACH	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 3, WITH 32' ARM	
632												1									1	632	80300	1	EACH	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 3, WITH 33' ARM	