

# GENERAL SUMMARY

CALC. BY DATE	LAK-6/84/91-0.11/	OHIO
CHKD. BY DATE	0.43/1.22	FHWA REGION. 5
		FEDERAL PROJECT

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LAKE COUNTY

ITEM	SHEET NUMBER													BOX W/LOUGHEY HILLS PARTICIPATION	NORMAL PARTICIPATION	ITEM	TOTAL	UNIT	DESCRIPTION													
	8B	8A	5	6	7	8	9	10	11	12	13																					
625														39	625	39	E.A.	GROUND ROD														
625														2	43	625	45	E.A.	PULL BOX, 713.081, 18"													
625														23	1587	625	1610	LIN.FT.	TRENCH													
625															232	625	232	LIN.FT.	TRENCH IN PAVED AREAS, TYPE A													
625															32	625	32	LIN.FT.	TRENCH IN PAVED AREAS, TYPE B													
															96		62															
625														23	1287	625	1310	LIN.FT.	CONDUIT JACKED UNDER PAVEMENT, 3"													
625															141	344	205		212	18	236	131		23	158	625	158	LIN.FT.	CONDUIT, 713.07, TYPE DB, 1"			
625															21	6	6	112	17	101	58	8	19		348	625	348	LIN.FT.	CONDUIT, 713.07, TYPE DB, 2"			
625															92			11						103	625	103	LIN.FT.	CONDUIT, 713.07, TYPE DB, 3"				
625																6	6	8	8		8	8		44	625	44	LIN.FT.	CONDUIT, 713.07, TYPE DB, 4"				
625															2								2	632	2	E.A.	VEHICULAR SIGNAL HEAD 3 SECTION, 12" LENS, 2 WAY, POLYCARBONATE, AS PER PLAN					
															1								1	632	1	E.A.	VEHICULAR SIGNAL HEAD 3 SECTION, 12" LENS, 4 WAY, POLYCARBONATE, AS PER PLAN					
632																4	4	4	5	4	8	8	6	43	632	43	E.A.	VEHICULAR SIGNAL HEAD 3 SECTION, 12" LENS, 1 WAY, POLYCARBONATE, AS PER PLAN				
632																2	2		1	4		1	10	632	10	E.A.	VEHICULAR SIGNAL HEAD 5 SECTION, 12" LENS, 1 WAY, POLYCARBONATE, AS PER PLAN					
632																6	6	6	6				24	632	24	E.A.	PEDESTRIAN SIGNAL HEAD, TYPE D2, POLYCARBONATE, AS PER PLAN					
632															4				6				32	632	32	E.A.	PEDESTRIAN PUSHBUTTON					
632															2	3			11	2	20	9	7	66	632	69	E.A.	LOOP DETECTOR UNIT, DELAY AND EXTENSION TYPE				
632															227	272			953	760	1222	314	2005	822	542	272	6845	632	7117	LIN.FT.	LOOP DETECTOR PAVEMENT CUTTING	
															2									2	632	2	E.A.	PEDESTAL, 8 FEET, TRANSFORMER BASE				
632																2			4		3		4	1	4	1	2	17	632	19	E.A.	CONDUIT RISER, 1 INCH DIA.
632															1	1								1	2	632	3	E.A.	CONDUIT RISER, 2 INCH DIA.			
632																								1	632	1	E.A.	CONDUIT RISER, 4 INCH DIA.				
632															3.3			7.1	7.7	9.5	4.4	9.5	5.3	7.1	4.8		58.7	632	58.7	CUYD	CONCRETE FOR ANCHOR BASE FOUNDATION	
632															1			3		4				3			11	632	11	E.A.	STRAIN POLE TYPE TC-81.10, DESIGN No. 3, 26 FEET	
632																	2							4	632	4	E.A.	STRAIN POLE TYPE TC-81.10, DESIGN No. 5, 27 FEET				
632																	2							4	632	4	E.A.	STRAIN POLE TYPE TC-81.10, DESIGN No. 5, 28 FEET				
632																					4			4	632	4	E.A.	STRAIN POLE TYPE TC-81.10, DESIGN No. 6, 29 FEET				
632																					2			2	632	2	E.A.	SIGNAL SUPPORT TYPE TC-81.20 DESIGN No. 4 WITH 20' DESIGN 1 ARM & 30' DESIGN 2 ARM				
																				3				3	632	3	E.A.	STRAIN POLE TYPE TC-81.10, DESIGN No. 3, 25 FEET				
632															116			452		636			657			1861	632	1861	LIN.FT.	MESSENGER WIRE 3 STRAND 1/4" DIA. WITH ACCESSORIES		
632																							254			254	632	254	LIN.FT.	SIGNAL CABLE, 2 CONDUCTOR No. 14 AWG.		
632															70			301	319	325	206	468		381	460		2530	632	2530	LIN.FT.	MESSENGER WIRE, 7 STRAND, 3/8" DIA. WITH ACCESSORIES	
632																		354	330	374		472					1530	632	1530	LIN.FT.	SIGNAL CABLE, 9 CONDUCTOR No. 14 AWG.	
632															685			247	234		97	614			126		2003	632	2003	LIN.FT.	SIGNAL CABLE, 7 CONDUCTOR No. 14 AWG.	
632																		434	483	823	231	314	560	756	434		4035	632	4035	LIN.FT.	SIGNAL CABLE, 5 CONDUCTOR No. 14 AWG.	
632																								4201			4201	632	4201	LIN.FT.	INTERCONNECT CABLE INTEGRAL MESSENGER WIRE TYPE 8C No. 12 AWG.	
632															368	646		2594	2132	3368	818	5680		2409	1628	646	18997	632	19643	LIN.FT.	LOOP DETECTOR WIRE, TYPE "E"	
632															215	346		1617	1228	2533	434	5604		2086	2136	346	15853	632	16199	LIN.FT.	LOOP DETECTOR LEAD-IN CABLE	
632															29			52	54	124	123	52	149	47	53		683	632	683	LIN.FT.	POWER CABLE, 3 CONDUCTOR No. 8 AWG.	
632															116			22	10	59	30	18	10	13	102		380	632	380	LIN.FT.	SERVICE CABLE, 3 CONDUCTOR No. 8 AWG.	
632															1			1	1	1	1	1	1	1	1		9	632	9	E.A.	POWER SERVICE	
632															3			8	8	8	6	8	8	7			64	632	64	E.A.	COVERING OF VEHICULAR SIGNAL HEAD	
632															1			1	1	1	1	1	1	1			8	632	8	E.A.	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	
632																		2	2	4							8	632	8	E.A.	VEHICULAR SIGNAL HEAD 4 SECTION, 12" LENS, 1 WAY, POLYCARBONATE, AS PER PLAN	
633																											2	633	2	E.A.	CONTROLLER ACTUATED 3 PHASE, SOLID STATE, DIGITAL, AS PER PLAN	
633															1												3	633	3	E.A.	CONTROLLER ACTUATED 2 PHASE, SOLID STATE, DIGITAL, AS PER PLAN	
633																		1	1	1							3	633	3	E.A.	CONTROLLER ACTUATED 4 PHASE, SOLID STATE, DIGITAL, AS PER PLAN	
633																											1	633	1	E.A.	CONTROLLER ACTUATED 8 PHASE, SOLID STATE, DIGITAL, AS PER PLAN	
633																					1.85	1	1	1	1		8.9	633	8.9	CUYD	CONCRETE FOR CABINET FOUNDATION	
633																											1	633	1	E.A.	COORDINATOR, MULTI-DIAL SOLID STATE, DIGITAL, MASTER	
633																											3	633	4	E.A.	COORDINATOR, MULTI-DIAL SOLID STATE, DIGITAL, SECONDARY	