

# GENERAL SUMMARY

CALC. BY E.G. DATE 11-11-74  
 CKD. BY D.D. DATE 1-31-75

TYPE CODE Y033

FED. NO. DIVISION	STATE	PROJECT
5	OHIO	T-4030 (13)

8  
38

U-666(18)  
 \* M-1B 99 (1)

LAKE COUNTY  
 LAK.- 20-14.30  
 LAK.- 86-0.25  
 AND WASHINGTON STREET  
 AND ST. CLAIR STREET

FEDERAL, STATE AND COUNTY PARTICIPATION

FEDERAL AND COUNTY PARTICIPATION \*

FEDERAL, STATE AND COUNTY PARTICIPATION \*

SHEET NUMBER

ITEM	SHEET NUMBER																					SUBTOTAL	FEDERAL AND COUNTY PARTICIPATION *				SUBTOTAL	FEDERAL, STATE AND COUNTY PARTICIPATION *				SUBTOTAL	ITEM	GRAND TOTAL	UNIT	DESCRIPTION
	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29																
816			1				1			2	1	1				6									816	6	EA.	SIGNAL STRAIN POLE, 7" x 20", 3 GA.								
816			0.9	0.9	0.9		0.9					0.4				4	0.9	0.4	0.9	2.2			1.3		816	7.5	CY.	CONCRETE FOR CONTROLLER AND PEDESTAL FOUNDATION								
816			1	3	2	3	1	2	3	3	1	2				21	4	6.3	4.4	14.7			6.3		816	4.2	CY.	CONCRETE FOR SIGNAL SUPPORT FOUNDATION								
816								3				2				3									816	3	EA.	SIGNAL STRAIN POLE, 3 GA., 10" x 6.36" x 28'								
816				3	2	3		2		1		1				12	4			4					816	16	EA.	SIGNAL STRAIN POLE, 3 GA., 10" x 6.36" x 26'								
816																		2		2					816	2	EA.	SIGNAL SUPPORT, 7 GA., 11" x 20'-6" POLE, 7 GA., 8" x 24' ARM								
816																		1		1					816	1	EA.	SIGNAL SUPPORT, 7 GA., 11" x 20'-6" POLE, 7 GA., 8" x 20' ARM								
816																			2	2			2		816	4	EA.	SIGNAL SUPPORT, 7 GA., 11" x 20'-6" POLE, 7 GA., 7" x 3.36" x 26' ARM								
816																				2			1		816	1	EA.	SIGNAL SUPPORT, 7 GA., 11" x 20'-6" POLE, 7 GA., 8" x 3.24" x 34' ARM								
816													2										1		816	2	EA.	OVERHEAD SIGN SUPPORT #16.10 DESIGN 2, MODIFIED, 20' ARM								
816								1															1		816	1	EA.	OVERHEAD SIGN SUPPORT #16.10 DESIGN 2, MODIFIED, 22' ARM								
816																							1		816	1	EA.	OVERHEAD SIGN SUPPORT #16.10 DESIGN 2, MODIFIED, 24' ARM								
816																									816	1	EA.	SPAN WIRE OVERHEAD SIGN SUPPORT, 40' SPAN								
816																									816	1	EA.	SPAN WIRE OVERHEAD SIGN SUPPORT, 42' SPAN								
816																									816	3	EA.	SIGNAL SUPPORT PEDESTAL MOUNTED								
816													2.8	0.9		2									816	12.3	CY.	CONCRETE FOR SIGN SUPPORT FOUNDATIONS								
8625				4	6	6	8	4	6	6	2	4				46	4			4					8625	50	EA.	TRAFFIC SIGNAL, SPAN WIRE, 3 SECTIONS, ONE WAY, 8" LENS								
8625																									8625	9	EA.	TRAFFIC SIGNAL, MAST ARM, 3 SECTIONS, ONE WAY, 8" LENS								
8625				2							2					4				4			5		8625	4	EA.	TRAFFIC SIGNAL, SPAN WIRE, 5 SECTIONS, 8" RED, YELLOW, GREEN AND 12" YA, 12" GA, ONE WAY								
8625																									8625	5	EA.	TRAFFIC SIGNAL, MAST ARM, 5 SECTIONS, ONE WAY, 3-8" LENS AND 2-12" ARROWS								
8625																									8625	8	EA.	TRAFFIC SIGNAL, SPAN WIRE, 3 SECTIONS, TWO WAY, 8" LENS								
8625																									8625	5	EA.	TRAFFIC SIGNAL, MAST ARM, 3 SECTIONS, ONE WAY, 12" LENS								
8625																									8625	1	EA.	TRAFFIC SIGNAL, MAST ARM, 4 SECTIONS, ONE WAY, 12" LENS								
8625																									8625	1	EA.	TRAFFIC SIGNAL, SPAN WIRE, ONE 3 SECTION 8" R,Y,G AND THREE 5 SECTION 8" R,Y,G, 12" YA, 12" GA, 4 WAY								
8625																									8625	1	EA.	TRAFFIC SIGNAL, SPAN WIRE, TWO 3 SECTION 8" R,Y,G AND TWO 5 SECTION 8" R,Y,G, 12" YA, 12" GA, 4 WAY								
8625				6	6	6	8	5	9	8	4	3	5			60	8	6	4	18			6		8625	84	EA.	COVERING OF TRAFFIC SIGNAL HEADS								
8625				2	2	2		2	2	2	2	1				13			2	2					8625	15	EA.	PEDESTRIAN SIGNAL HEAD, INCANDESCENT, 12"x12", ONE WAY, POLE MOUNTED								
8625				1	1	1	4	3	4	3	4	1				22	4	3	2	9			3		8625	34	EA.	PEDESTRIAN SIGNAL HEAD, INCANDESCENT, 12"x12", TWO WAY, POLE MOUNTED								
8625																									8625	2	EA.	PEDESTRIAN SIGNAL HEAD, INCANDESCENT, 12"x12", TWO WAY, PEDESTAL MOUNTED								
8625																									8625	1	EA.	PEDESTRIAN SIGNAL HEAD, INCANDESCENT, 12"x12", ONE WAY, PEDESTAL MOUNTED								
8625				2	2	2	4					2				16									8625	16	EA.	PEDESTRIAN PUSH BUTTON WITH SIGN								
8625																									8625	2	EA.	SIGNAL CONTROLLER, SECONDARY, TYPE I, BASE MOUNTED								
8625					1	1										2									8625	2	EA.	SIGNAL CONTROLLER, SECONDARY, TYPE II, BASE MOUNTED								
8625																									8625	2	EA.	SIGNAL CONTROLLER, SECONDARY, TYPE III, BASE MOUNTED								
8625																									8625	1	EA.	SIGNAL CONTROLLER, SECONDARY, TYPE III, SPECIAL WITH RAILROAD PRE-EMPTER, BASE MOUNTED								
8625																									8625	2	EA.	SIGNAL CONTROLLER, SECONDARY, TYPE I, POLE MOUNTED								
8625																									8625	5	EA.	SIGNAL CONTROLLER, SECONDARY, TYPE II, POLE MOUNTED								
8625																									8625	6597	LF.	SIGNAL CABLE, 3C/NO. 14 AWG, IMSA 19-1-67								
8625																									8625	5075	LF.	SIGNAL CABLE, 5C NO. 14 AWG, IMSA 19-1-67								
8625																									8625	911	LF.	SIGNAL CABLE, 7C NO. 14 AWG, IMSA 19-1-67								
8625																									8625	34	EA.	CABLE SUPPORT ASSEMBLY								
8625																									8625	732	LF.	SIGNAL CABLE, 9c NO. 14 AWG, IMSA 19-1-67								
8625																									8625	2750	LF.	LOOP DETECTOR WIRE, NO. 14 AWG, RHW OR RHW TYPE								
8625																									8625	2821	LF.	LOOP DETECTOR LEAD IN CABLE, NO. 14 AWG (2C TWISTED PAIR, SHIELDED)								
8625																									8625	1181	LF.	LOOP DETECTOR PAVEMENT CUTTING (1/4"x11/2")								
8625																									8625	14	EA.	LOOP DETECTOR AMPLIFIER								
8625																									8625	51	EA.	GROUND ROD								
8625																									8625	26	EA.	PULL BOX, 18" CIRCULAR, S713.09								
8625																									8625	629	LF.	CONDUIT 3", S713.04								
8625																									8625	440	LF.	CONDUIT 2", S713.04								
8625																									8625	20	LF.	CONDUIT 1/2" S713.04								