

TRAFFIC SIGNAL SUMMARY OF QUANTITIES

ITEM DESCRIPTION	UNIT	147TH ST/ KEDZIE AVE		147TH ST/ SACRAMENTO ST		147TH ST/ HARRISON ST		147TH ST/ CLEVELAND ST		147TH ST/ I-57 SB RAMP		147TH ST/ I-57 NB RAMP		147TH ST/ DIXIE HWY/ WESTERN AVE		INTERCONNECT	TOTAL				
		IDOT	MIDL.	IDOT	POSEN	IDOT	POSEN	IDOT	POSEN	IDOT	POSEN	IDOT	POSEN	IDOT	HARVEY		IDOT	MIDL.	POSEN	HARVEY	
SIGN PANEL - TYPE 1	SOFT									23		23		60				106			
REMOVE SIGN PANEL - TYPE 1	SOFT	15				16	2											31		2	
REMOVE SIGN PANEL - TYPE 2	SOFT	25		53		22	3	40	5	13		13		58				224		8	
RELOCATE SIGN PANEL - TYPE 1	SOFT	15				16	2											31		2	
RELOCATE SIGN PANEL - TYPE 2	SOFT	25		53		22	3	40	5	13		13		58				224		8	
SERVICE INSTALLATION - POLE MOUNTED	EACH	1		1						1		1						4			
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	771				276	31	310	34	798		1177		1828		4129		5160		65	
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	46				21	2			307		146		25				545		2	
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	71				40	4	27	3	209		208		75				630		7	
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	433				148	16	198	22	665		588		644				2676		38	
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT															152					
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 8"	EACH															2					
HANDHOLE	EACH	3				1.8	0.2	2.7	0.3	7		5		8		10		27.5		0.5	
HEAVY-DUTY HANDHOLE	EACH	4				1.8	0.2	1.8	0.2	1		3		4				15.6		0.4	
DOUBLE HANDHOLE	EACH	1				0.9	0.1	0.9	0.1	2		2		3				9.8		0.2	
UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH			1														1			
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT															9188					
SPAN WIRE	FOOT			406														406			
TETHER WIRE	FOOT			288														288			
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT															9032					
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1308				1022	114	929	103	1038		1358		1931				7586		217	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1364	355			1192	263	1088	261	1080	824	1400	757	2001	474			8125	355	2105	474
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1666				1504	167	1456	162	4150		3807		4892				17475		329	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1695				599	67	574	64	97		595		1739				5299		131	
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5088				2408	268	2450	272	6949		4726		9251				30872		540	
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	84				187	21	119	13	140		429		319				1278		34	
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1106				651	72	521	58	2214		2091		1170				7753		130	
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 2C	FOOT			854														854			
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT			826	127													826		127	
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 5C	FOOT			1254														1254			
ELECTRIC CABLE AERIAL SUSPENDED, SERVICE, NO. 6 2 C	FOOT			146														146			
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH									2		2						4			
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH									3		3						6			
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2								1		1		1				4			
STEEL MAST ARM ASSEMBLY AND POLE, 18 FT.	EACH											1						1			
STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH					0.9	0.1											0.9		0.1	
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH							0.9	0.1			1						1.9		0.1	
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH							0.9	0.1									0.9		0.1	
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1												1				2			
STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH							0.9	0.1	1								1.9		0.1	
STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1																1			
STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH												1					1			
STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH									1								1			
STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.	EACH									1								1			
STEEL MAST ARM ASSEMBLY AND POLE, 72 FT.	EACH												1					1			
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 28 FT. AND 62 FT.	EACH													1				1			
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 46 FT. AND 30 FT.	EACH	1																1			
CONCRETE FOUNDATION, TYPE A	FOOT	8				3.6	0.4			24		20		4				59.6		0.4	
CONCRETE FOUNDATION, TYPE C	FOOT									4		4		4				12			
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT					24	3	24	3			10						58		6	
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	54				12	1	23	3	13		26		13				141		4	
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT									42		25		74				141			
DRILL EXISTING HANDHOLE	EACH	11				10	1	6	1							2		27		2	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8								10		10		14				42			
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH									6		7		3				16			
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2								1		1		2				6			
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6										1						7			
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH									4		4						8			
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4		4						1		1						10			
TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	14		12						10		11		20				67			
INDUCTIVE LOOP DETECTOR	EACH	16				7.2	0.8	7.2	0.8	15		14		24				83.4		1.6	
LIGHT DETECTOR	EACH				2						3		3							8	
LIGHT DETECTOR AMPLIFIER	EACH				1						1		1							3	
PEDESTRIAN PUSH-BUTTON	EACH	8		8		7.2	0.8	7.2	0.8	6		6		10				52.4		1.6	
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1				0.9	0.1	0.9	0.1	1		1		1				5.8		0.2	
RELOCATE EXISTING SIGNAL HEAD	EACH					9	1	12.6	1.4					6				27.6		2.4	