

SUMMARY OF TRAFFIC SIGNAL QUANTITIES

ITEM	UNIT	TOTAL	DUNHAM RD @ STEARNS RD.	IL-25 @ DUNHAM RD.	IL-25 / STEARNS RD. @ GILBERT ST.	IL-25 / STEARNS RD @ IL-25 / DUNHAM RD.	INTERCONNECT
ELECTRIC SERVICE INSTALLATION	EACH	2			1	1	0
CONDUIT IN TRENCH, 1 1/2" DIA. GALVANIZED STEEL	FOOT	23			23	0	0
CONDUIT IN TRENCH, 2" DIA. GALVANIZED STEEL	FOOT	3546			520	1118	1935
CONDUIT IN TRENCH, 2 1/2" DIA. GALVANIZED STEEL	FOOT	124			86	65	0
CONDUIT IN TRENCH, 3" DIA. GALVANIZED STEEL	FOOT	202			181	76	0
CONDUIT IN TRENCH, 4" DIA. GALVANIZED STEEL	FOOT	140			25	115	0
CONDUIT PUSHED 2", DIA. GALVANIZED STEEL	FOOT	360			0	224	150
CONDUIT PUSHED 3", DIA. GALVANIZED STEEL	FOOT	277			158	0	0
CONDUIT PUSHED 4", DIA. GALVANIZED STEEL	FOOT	711			76	671	0
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	85			0	0	85
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 12" X 6"	EACH	2			0	0	2
HANDHOLE	EACH	24			7	8	9
HEAVY-DUTY HANDHOLE	EACH	6			2	4	0
DOUBLE HANDHOLE	EACH	4			1	3	0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4223			865	1489	1935
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	1	1	0	0	0
FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	2			1	1	0
MASTER CONTROLLER (SPECIAL)	EACH	1			0	0	1
TRANSCIVER - FIBER OPTIC	EACH	2			1	1	0
FIBER OPTIC CABLE IN CONDUIT, NO. 62 5/125, MM12F, SM12F	FOOT	4697			0	0	4697
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2/C	FOOT	409			409	0	0
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3/C	FOOT	409			409	0	0
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5/C	FOOT	7750			1114	6681	0
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7/C	FOOT	3051			964	2281	0
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	7743			1374	5841	0
ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 2C	FOOT	220			100	120	0
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1			1	0	0
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4			4	0	0
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	6			2	4	0
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1			1	0	0
STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1			1	0	0
STEEL MAST ARM ASSEMBLY AND POLE, 66 FT.	EACH	3			0	3	0
STEEL MAST ARM ASSEMBLY AND POLE, 75 FT.	EACH	1			0	1	0
CONCRETE FOUNDATION, TYPE A	FOOT	44			28	16	0
CONCRETE FOUNDATION, TYPE C	FOOT	8			4	4	0
CONCRETE FOUNDATION TYPE E, 30-INCH DIAMETER	FOOT	15			15	0	0
CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	15			15	0	0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	18			2	16	0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	9			6	4	0
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	10			3	6	0
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	3			2	2	0
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2			2	0	0
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	21			4	18	0
INDUCTIVE LOOP DETECTOR	EACH	22			5	16	0
DETECTOR LOOP, TYPE I	FOOT	393			354	0	0
PEDESTRIAN PUSH BUTTON	EACH	2			2	0	0
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			0	1	0
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	1	3	0	0	0
REMOVE EXISTING HANDHOLE	EACH	3	3		0	0	0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	6	6		0	0	0
PREFORMED DETECTOR LOOP	FOOT	1986			44	1802	0
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14, 1C	FOOT	4697			0	0	4697
OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1			0	0	1
ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C	FOOT	1516			755	715	0
UNINTERRUPTABLE POWER SUPPLY	EACH	2			1	1	0
CONDUIT PUSHED UNDER RAILROAD, 3"DIA., GALVANIZED STEEL	FOOT	140			0	0	140
CONCRETE FOUNDATION, TYPE E, 42-INCH DIAMETER	FOOT	100			0	100	0

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