

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	321
STA.		TO STA.		
FED. ROAD DIST. NO.		ILL. NOIS FED. AID PROJECT		

62410

ITEM	UNIT	TRAFFIC SIGNALS								INTERCONNECT			TOTAL
		FOXFIELD	KIRK RD	W MALL DR	E MALL DR	SMITH RD	PHEASANT RUN	POWIS RD	ATLANTIC DR	15TH ST - POWIS		ATLANTIC-IL59	
										KANE CTY	DUPAGE CTY	DUPAGE CTY	
SERVICE INSTALLATION - GROUND MOUNTED	EACH	0	0	0	1	1	2	0	0	0	0	0	4
SERVICE INSTALLATION - POLE MOUNTED	EACH	0	0	0	0	0	0	1	1	0	0	0	2
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	38	0	0	945	936	1119	1468	857	1063	6224	32	12682
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	0	27	5	45	15	26	0	19	0	0	0	137
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	0	0	0	53	63	57	0	136	0	0	0	309
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	0	0	0	524	681	571	479	567	0	0	0	2822
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	0	0	0	0	0	0	407	0	0	0	0	407
HANDHOLE	EACH	0	0	0	4	3	2	0	2	1	5	0	17
HEAVY-DUTY HANDHOLE	EACH	0	0	0	4	5	6	10	5	0	5	0	35
DOUBLE HANDHOLE	EACH	0	0	0	2	2	2	2	2	0	0	0	10
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1	1	0	0	0	0	0	0	1	1	5
MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	0	0	0	0	0	0	1	0	0	0	0	1
UNINTERRUPTIBLE POWER SUPPLY, STANDARD	EACH	1	1	1	1	1	1	1	1	0	0	0	8
TRANSCEIVER-FIBER OPTIC	EACH	1	1	1	1	1	1	0	1	0	0	0	7
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM 12F	FOOT	0	0	0	0	0	0	0	0	13148	2414	2930	18492
SPAN WIRE	FOOT	0	0	0	0	0	0	779	0	0	0	0	779
TETHER WIRE	FOOT	0	0	0	0	0	0	779	0	0	0	0	779
ELECTRICAL CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	0	0	0	0	0	0	0	0	13125	2411	2927	18463
ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	460	639	552	468	960	275	0	0	0	0	0	3354
ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	0	653	566	1430	2165	1322	0	631	0	0	0	6767
ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	0	0	0	2012	3970	2520	0	4167	0	0	0	12669
ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	0	0	0	1951	2215	2723	0	535	0	0	0	7424
ELECTRICAL CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	0	0	0	2881	4219	2273	0	2953	0	0	0	12326
ELECTRICAL CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	0	0	0	106	113	322	0	40	0	0	0	581
ELECTRICAL CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	0	0	0	779	807	1026	0	817	0	0	0	3429
ELECTRICAL CABLE AERIAL SUSPENDED, SIGNAL NO. 14 3C	FOOT	0	0	0	0	0	0	907	0	0	0	0	907
ELECTRICAL CABLE AERIAL SUSPENDED, SIGNAL NO. 14 5C	FOOT	0	0	0	0	0	0	5330	0	0	0	0	5330
ELECTRICAL CABLE AERIAL SUSPENDED, SERVICE, NO. 6 2C	FOOT	0	0	0	0	0	0	106	0	0	0	0	106
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	0	1	1	0	1	0	0	0	0	0	0	3
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	0	0	0	1	0	0	0	1	0	0	0	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	0	0	0	2	0	2	0	1	0	0	0	5
PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	2	0	0	0	0	0	0	0	0	0	0	2
STEEL MAST ARM ASSEMBLY AND POLE 16 FT.	EACH	0	0	0	0	0	0	0	2	0	0	0	2
STEEL MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	0	0	0	0	0	0	0	1	0	0	0	1
STEEL MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	0	0	0	1	0	0	0	0	0	0	0	1
STEEL MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	0	0	0	0	0	0	0	1	0	0	0	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 46 FT. AND 30 FT.	EACH	0	0	0	0	0	1	0	0	0	0	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	0	0	0	1	0	0	0	0	0	0	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	0	0	0	1	0	0	0	0	0	0	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	0	0	0	0	0	0	0	2	0	0	0	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 62 FT.	EACH	0	0	0	0	0	1	0	0	0	0	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 70 FT.	EACH	0	0	0	0	0	1	0	0	0	0	0	1
CONCRETE FOUNDATION, TYPE A	FOOT	0	4	4	16	4	16	0	8	0	0	0	52
CONCRETE FOUNDATION, TYPE C	FOOT	0	0	0	4	4	4	0	4	0	0	0	16
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	0	0	0	0	0	0	0	30	0	0	0	30
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	0	0	0	55	16	30	0	13	0	0	0	114
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	0	0	0	0	71	46	0	42	0	0	0	159
DRILL EXISTING HANDHOLE	EACH	2	1	1	0	0	0	0	0	2	5	2	13
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4	6	5	8	14	10	0	15	0	0	0	62
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	1	0	0	0	0	0	0	0	0	0	5
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4	4	5	5	8	8	0	1	0	0	0	35



SHEET 1 OF 2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		SUMMARY OF TRAFFIC SIGNAL AND TRAFFIC SIGNAL INTERCONNECT QUANTITIES

SCALE: N.T.S.
 DATE: NOVEMBER 1, 2011

DRAWN BY: JS
 DESIGNED BY: JS
 CHECKED BY: WP