

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.		ILLINOIS	FED. AID PROJECT	

62410

ITEM	UNIT	TRAFFIC SIGNALS								INTERCONNECT				TOTAL
		ST. CHARLES				WEST CHICAGO				KANE COUNTY		DUPAGE COUNTY		
		FOXFIELD	KIRK RD	W MALL DR	E MALL DR	SMITH RD	PHEASANT RUN	POWIS RD	ATLANTIC DR	7TH-W MALL	W MALL-KAUTZ	KAUTZ-POWIS	ATLANTIC-IL 59	
SERVICE INSTALLATION - GROUND MOUNTED	EACH	0	0	0	1	1	2	0	0	0	0	0	0	4
SERVICE INSTALLATION - POLE MOUNTED	EACH	0	0	0	0	0	0	1	1	0	0	0	0	2
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	38	0	0	945	936	1119	1468	857	0	1063	6224	32	12682
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	0	27	5	45	15	26	0	19	0	0	0	0	137
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	0	0	0	53	63	57	0	136	0	0	0	0	309
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	0	0	0	524	681	571	479	567	0	0	0	0	2822
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	0	0	0	0	0	0	407	0	0	0	0	0	407
HANDHOLE	EACH	0	0	0	4	3	2	0	2	0	1	5	0	17
HEAVY-DUTY HANDHOLE	EACH	0	0	0	4	5	6	10	5	0	0	5	0	35
DOUBLE HANDHOLE	EACH	0	0	0	2	2	2	2	2	0	0	0	0	10
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1	1	0	0	0	0	0	0	0	1	0	4
MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	0	0	0	0	0	0	1	0	0	0	0	0	1
TRANSCIVER-FIBER OPTIC	EACH	1	1	1	1	1	1	0	1	0	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	10231	2917	2414	2930	18492
SPAN WIRE	FOOT	0	0	0	0	0	0	779	0	0	0	0	0	779
TETHER WIRE	FOOT	0	0	0	0	0	0	779	0	0	0	0	0	779
ELECTRICAL CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	0	0	0	0	0	0	0	0	10231	2894	2411	2927	18463
ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	460	639	552	468	960	275	0	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	0	6767
ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	0	0	0	2012	3970	2928	0	4167	0	0	0	0	13077
ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	0	0	0	1951	2215	2315	0	535	0	0	0	0	7016
ELECTRICAL CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	0	0	0	2881	4219	2273	0	2953	0	0	0	0	12326
ELECTRICAL CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	0	0	0	106	113	322	0	40	0	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	0	3429
ELECTRICAL CABLE AERIAL SUSPENDED, SIGNAL NO. 14 3C	FOOT	0	0	0	0	0	0	907	0	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	0	5330
ELECTRICAL CABLE AERIAL SUSPENDED, SERVICE, NO. 6 2C	FOOT	0	0	0	0	0	0	106	0	0	0	0	0	106
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	0	1	1	0	1	0	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	0	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	0	0	0	2	0	2	0	1	0	0	0	0	5
PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	2	0	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	0	2
STEEL MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	0	0	0	0	0	0	0	1	0	0	0	0	1
STEEL MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	0	0	0	1	0	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	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	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	0	0	0	1	0	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	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	0	0	0	0	0	0	0	2	0	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	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 70 FT.	EACH	0	0	0	0	0	1	0	0	0	0	0	0	1
CONCRETE FOUNDATION, TYPE A	FOOT	0	4	4	16	4	16	0	8	0	0	0	0	52
CONCRETE FOUNDATION, TYPE C	FOOT	0	0	0	4	4	4	0	4	0	0	0	0	16
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	0	0	0	0	0	0	0	30	0	0	0	0	30
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	0	0	0	55	16	30	0	13	0	0	0	0	114
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	0	0	0	0	71	46	0	42	0	0	0	0	159
DRILL EXISTING HANDHOLE	EACH	2	1	1	0	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	0	62
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	1	0	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	0	35
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	0	0	1	1	0	0	0	1	0	0	0	0	3



REVISIONS	
NAME	DATE
ADDENDUM NO. 1	12/23/11

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 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