

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	322
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	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	KANE COUNTY		DUPAGE COUNTY			
										7TH-W MALL	W MALL-KAUTZ	KAUTZ-POWIS	ATLANTIC-IL 59		
SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	0	1	2	1	0	0	0	0	0	0	0	0	0	4
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	0	3	1	1	0	2	0	1	0	0	0	0	0	8
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	2	2	4	4	2	0	0	0	0	0	0	0	16
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	2	0	0	0	0	0	0	0	0	0	0	0	4
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8	10	10	13	22	18	0	16	0	0	0	0	0	97
INDUCTIVE LOOP DETECTOR	EACH	9	10	12	11	14	10	0	9	0	0	0	0	0	75
DETECTOR LOOP, TYPE I	FOOT	1248	789	1763	701	192	0	0	0	0	0	0	0	0	4693
PREFORMED DETECTOR LOOP	FOOT	0	0	0	329	1516	1516	1980	885	0	0	0	0	0	6226
LIGHT DETECTOR	EACH	0	0	0	*4	*4	*4	**5	**3	0	0	0	0	0	20
LIGHT DETECTOR AMPLIFIER	EACH	0	0	0	*1	*1	*1	**1	**1	0	0	0	0	0	5
PEDESTRIAN PUSH-BUTTON	EACH	6	0	2	4	4	2	0	0	0	0	0	0	0	18
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	0	0	0	1	1	1	0	0	0	0	0	0	0	3
TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	0	0	0	0	0	0	0	1	0	0	0	0	0	1
REMOVE ELECTRICAL CABLE FROM CONDUIT	FOOT	0	0	0	8208	0	8319	8339	0	0	0	0	0	0	24926
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	1	1	1	1	1	0	0	0	0	0	0	7
REMOVE EXISTING HANDHOLE	EACH	0	0	0	11	0	9	11	0	0	4	18	0	0	53
REMOVE EXISTING CONCRETE FOUNDATION	EACH	0	0	0	10	0	9	9	0	0	0	0	0	0	28
REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	0	0	0	0	0	0	1	0	0	0	0	0	0	1
WIRELESS INTERCONNECT (COMPLETE)	EACH	0	0	0	0	0	0	1	0	0	0	0	0	0	1
TEMPORARY WIRELESS INTERCONNECT, COMPLETE	LUMP SUM	0	0	0	0	0	0	0	0	1	0	0	0	0	1
TRAFFIC SIGNAL WOOD POLE, 45 FT, CLASS 5	EACH	0	0	0	0	0	0	4	0	0	0	0	0	0	4
VIDEO DETECTION SYSTEM	EACH	0	0	0	0	0	0	1	0	0	0	0	0	0	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1	1	1	1	1	1	1	0	0	0	0	0	8
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	0	0	0	*934	*1177	*1027	**1366	**631	0	0	0	0	0	5135
ELECTRIC CABLE AERIAL SUSPENDED NO. 20 3/C, TWISTED, SHIELDED	FOOT	0	0	0	0	0	0	**1163	0	0	0	0	0	0	1163
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL II	EACH	0	0	0	0	0	0	0	0	0	0	0	1	0	1
OPTIMIZE TRAFFIC SIGNAL SYSTEM	LUMP SUM	0	0	0	0	0	0	0	0	0	0.7	0.3	0	0	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	0	0	0	1	1	1	1	1	0	0	0	0	0	5
UNINTERRUPTIBLE POWER SUPPLY SPECIAL	EACH	1	1	1	1	1	1	1	1	0	0	0	0	0	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	0	0	0	0	0	0	24	0	0	0	0	0	0	24
ELECTRICAL CABLE AERIAL SUSPENDED, GROUNDING, NO. 6 1C	FOOT	0	0	0	0	0	0	106	0	0	0	0	0	0	106
PARAPET MOUNTED EMERGENCY VEHICLE PREEMPTION DETECTOR SUPPORT	EACH	0	0	0	0	0	0	1	0	0	0	0	0	0	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS 48 FT. AND 26 FT.	EACH	0	0	0	1	0	0	0	0	0	0	0	0	0	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 50 FT. AND 22 FT.	EACH	0	0	0	0	0	1	0	0	0	0	0	0	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 55 FT. AND 32 FT.	EACH	0	0	0	0	1	0	0	0	0	0	0	0	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 64 FT. AND 32 FT.	EACH	0	0	0	0	1	0	0	0	0	0	0	0	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 68 FT. AND 40 FT.	EACH	0	0	0	0	1	0	0	0	0	0	0	0	0	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 70 FT. AND 44 FT.	EACH	0	0	0	0	1	0	0	0	0	0	0	0	0	1
INSTALL EXISTING FIBER OPTIC CABLE IN CONDUIT	FOOT	0	0	0	0	0	0	0	0	0	0	1000	0	0	1000

\*100% COST TO THE CITY OF ST. CHARLES  
 \*\*100% COST TO WEST CHICAGO FIRE PROTECTION DISTRICT

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

