

### SUMMARY OF QUANTITIES

CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	IL-25 AT STEARNS RD	IL-25/STREANS AT GILBERT RD	IL-25/STEARNS RD AT DUNHAM	INTERCONNECT
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	2	1	1		
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2762	713	382	172	1495
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	1852	482	610	107	653
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	118	73	45		
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1313	571	649	93	
81400100	HANDHOLE	EACH	21	9	8	1	3
81400200	HEAVY-DUTY HANDHOLE	EACH	3	1	2		
81400300	DOUBLE HANDHOLE	EACH	5	2	3		
86400100	TRANSCEIVER - FIBER OPTIC	EACH	2	1	1		
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4380				4380
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	5471	1526	1968	1977	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2215	798	1417		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	8370	4409	2962	999	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	607		607		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	7252	4362	2890	1977	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	77	40	37		
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	6854	3762	2125	967	
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3	1		2	
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1		1		
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1		1		
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1	1			
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	2	1	1		
87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1	1			
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1		1		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	52	24	20	8	
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8	4	4		
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	74	35	39		
87900200	DRILL EXISTING HANDHOLE	EACH	5	1		3	1
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	15	8	7		
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	9	4	5		
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1		1		
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3	2	1		
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1		1		
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2		2		
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	34	16	17	1	
88500100	INDUCTIVE LOOP DETECTOR	EACH	19	11	8		
88600700	PREFORMED DETECTOR LOOP	FOOT	1339	656	683		
88700200	LIGHT DETECTOR	EACH	5	2	3		
88700300	LIGHT DETECTOR AMPLIFIER	EACH	2	1	1		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2		2		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3	1	1	1	
89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	8	4	4		
89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1	1			
89502105	REBUILD EXISTING SIGNAL HEAD, LED	EACH	2			2	
89502200	MODIFY EXISTING CONTROLLER	EACH	1			1	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5362			665	4697
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3	1	1	1	
89502376	REBUILD EXISTING HANDHOLE	EACH	1			1	
89502380	REMOVE EXISTING HANDHOLE	EACH	19	8	10	1	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	20	9	10	1	
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1362	798	564		
X7240311	RELOCATE EXISTING SIGN PANEL (SPECIAL)	EACH	6	3	3		
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2	1	1		
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2	1	1		
X8710031	FIBER OPTIC CABLE 36 FIBERS, SINGLE MODE	FOOT	4380				4380
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1				1
Z0033058	POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)	EACH	4	2	2		
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	21	1	1	1	

\* NOTE: TOTAL INCLUDES SIGNALIZED INTERSECTIONS WITHIN DETOUR ROUTE.

FILE NAME =	DESIGNED - BC	REVISED - ADDENDUM 04/15/2013
...N0163598-shr-to-soq-01.dgn	DRAWN - TMG	REVISED -
USER NAME = cadoblar	CHECKED - MPM	REVISED -
PLOT DATE = 4/15/2013	DATE - 01/18/2013	REVISED -



**STATE OF ILLINOIS  
DIVISION OF TRANSPORTATION**

**SUMMARY OF TRAFFIC SIGNAL  
QUANTITIES**

SCALE: NTS SHEET NO. 1 OF 49 SHEETS STA. TO STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	C6-00214-18-RP	KANE	451	212
CONTRACT NO. 63598				
ILLINOIS FED. AID PROJECT				