

CODE NO.	PAY ITEMS	UNIT	TOTAL	CONSTRUCTION TYPE CODE	
				• Y031-1F 94th AVE / WHEELER DRIVE	• Y031-1F INTERCONNECT PLAN
67100100	MOBILIZATION	L SUM	1		
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1		
72000100	SIGN PANEL, TYPE 1	SQ FT	50	50	
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	146	146	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	732	732	
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,188	1,188	
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	135	135	
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	556	556	
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	57	57	
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	105	105	
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	43	43	
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	335	335	
81400100	HANDHOLE	EACH	3	3	
81400200	HEAVY-DUTY HANDHOLE	EACH	4	4	
81400300	DOUBLE HANDHOLE	EACH	2	2	
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	613	613	
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	6		6
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1	1	
85700500	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	2		2
85900100	TRANSCIVER	EACH	7		7
86000100	MASTER CONTROLLER	EACH	1		1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	458.0	458	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,108.0	1,108	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	700.0	700	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,330.0	1,330	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	7,907.0	1,614.5	6,292.5
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	93.5	93.5	
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1	1	
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1	1	
87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1	1	
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1	1	
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1	1	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	4	4	
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4	4	
87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	45	45	
87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	15	15	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4	4	
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	4	
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4	4	
88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	4	4	
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8	8	
88500100	INDUCTIVE LOOP DETECTOR	EACH	22	10	12
88600100	DETECTOR LOOP, TYPE I	FOOT	981	981	
88700200	LIGHT DETECTOR	EACH	2	2	
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	1	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4	4	
X0324007	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	7		7
X0325134	WIRELESS INTERCONNECT (COMPLETE)	EACH	1		1
X8050010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1	1	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	777	777	
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	245	245	
X8420020	UNINTERRUPTABLE POWER SUPPLY	EACH	1	1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		
Z0076600	TRAIN EES	HOURL	500		

• 30% VILLAGE / 70% FEDERAL

△ Y080



USER NAME = s.johnson	DESIGNED - TSC	REVISED -
PLOT SCALE = NONE	DRAWN - RCB	REVISED -
PLOT DATE = 3/13/2009	CHECKED - APS	REVISED -
	DATE = 3/13/09	REVISED -

**PLANS FOR PROPOSED FEDERAL AID HIGHWAY  
FAU ROUTE 1686 (94TH AVE) AND  
FAU ROUTE 1603 (151ST ST)  
VILLAGE OF ORLAND PARK**

SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET NO. 3 OF 16 SHEETS STA. TO STA.

FAU RTE 1686/1603	SECTION 08-00065-00-TL	COUNTY COOK	TOTAL SHEETS 16	SHEET NO. 3
CONTRACT NO. 63050				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				