

TRAFFIC SIGNAL – BILL OF MATERIALS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	WEST RAMP INTERSECTION	EAST RAMP INTERSECTION	INTER-CONNECT	EMERGENCY VEHICLE PREEMPTION
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	5	2	3	-	-
87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	2	1	1	-	-
87700180	STEEL MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1	1	-	-	-
87700190	STEEL MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	2	1	1	-	-
87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1	-	1	-	-
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1	-	1	-	-
87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1	1	-	-	-
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1	1	-	-	-
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20	8	12	-	-
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8	4	4	-	-
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30	20	10	-	-
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	68	35	33	-	-
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	17	9	8	-	-
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6	2	4	-	-
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2	2	-	-	-
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1	-	-	-
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	19	11	8	-	-
88500100	INDUCTIVE LOOP DETECTOR	EACH	16	9	7	-	-
88600700	PREFORMED DETECTOR LOOP	FOOT	808	458	350	-	-
88700200	LIGHT DETECTOR	EACH	5	-	-	-	5
88700300	LIGHT DETECTOR AMPLIFIER	EACH	2	-	-	-	2
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1303	-	-	-	1303
X8620200	UNINTERRUPTABLE POWER SUPPLY,SPECIAL	EACH	2	1	1	-	-
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1904	-	-	1904	-
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1	-	-	1	-

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USER NAME * kprojepti	DESIGNED - MG	REVISED ADDENDUM 1 1/03/14
PLDT SCALE = 40,00000001,000000	DRAWN - MG	REVISED -
PLDT DATE = 26-DEC-2013 14:57	CHECKED - KGP/VO	REVISED -
	DATE - 05/09/2013	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
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SCHEDULE OF QUANTITIES	
STUENKEL ROAD	
FROM I-57 WEST RAMP TO I-57 EAST RAMP	
SCALE: AS NOTED	SHEET NO. 8 OF 18 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R	WILL	679	313
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

ENTIRE SHEET REVISED	
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