














TRAFFIC SIGNALS LEGEND

RREC	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
PVCC	POLYVINYL CHLORIDE CONDUIT
GSC	GALVANIZED STEEL CONDUIT
	EXISTING TRAFFIC SIGNAL MAST ARM
	EXISTING HANDHOLE
	EXISTING DOUBLE HANDHOLE
	EXISTING DETECTOR LOOP
	EXISTING CONTROLLER
	EXISTING STREET NAME SIGN/TRAFFIC SIGN
	EXISTING SERVICE INSTALLATION
	EXISTING CONDUIT
	PROPOSED TRAFFIC SIGNAL MAST ARM
	PROPOSED HANDHOLE
	PROPOSED DOUBLE HANDHOLE
	PROPOSED DETECTOR LOOP
	PROPOSED CONDUIT: "T" TRENCH, "P" PUSH, SIZE SPECIFIED

SCHEDULE OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	
				FAP 312 (ILLINOIS ROUTE 3) AND ILLINOIS AVENUE
80500100	SERVICE INSTALLATION, TYPE A	EACH	1	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	88	88
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	120	120
81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	102	102
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	1091	1091
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	254	254
81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	14	14
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	34	34
81400100	HANDHOLE	EACH	11	11
81400300	DOUBLE HANDHOLE	EACH	1	1
85700200	FULL ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1	1
87801215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	938	938
87801235	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 4C	FOOT	982	982
87801245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4118	4118
87801305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	FOOT	4460	4460
87801805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	43	43
87801900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	650	650
87500900	TRAFFIC SIGNAL POST, 13 FT.	EACH	4	4
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1	1
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1	1
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1	1
87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	12
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	54	54
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10	10
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION MAST-ARM MOUNTED	EACH	12	12
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED 1-FACE, BRACKET MOUNTED	EACH	6	6
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	12	12
88500100	INDUCTIVE LOOP DETECTOR	EACH	18	18
88600100	DETECTOR LOOP, TYPE I	FOOT	2380	2380
88800100	PEDESTRIAN PUSH-BUTTON	EACH	6	6
X0301183	GEOMETRICALLY PROGRAMMED LOUVER	EACH	4	4

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



TRAFFIC SIGNAL DETAILS
FAP 312 (IL ROUTE 3) & ILLINOIS AVENUE
LEGEND AND SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	68-WRS-1	MONROE	760	398
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76817	