














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			TOTAL QUANTITIES	FAP 312 (ILLINOIS ROUTE 3) AND FAP 829 (ILLINOIS ROUTE 156)
CODE NO	ITEM	UNIT		
80500100	SERVICE INSTALLATION, TYPE A	EACH	1	1
81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	153	153
81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	207	207
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	1131	1131
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	137	137
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	52	52
81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	74	74
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	173	173
81400100	HANDHOLE	EACH	15	15
81400300	DOUBLE HANDHOLE	EACH	1	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1410	1410
87301235	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 4C	FOOT	1438	1438
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6533	6533
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	FOOT	5700	5700
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	38	38
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	830	830
87500900	TRAFFIC SIGNAL POST, 13 FT.	EACH	4	4
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	2	2
87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	2	2
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	60	60
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	9	9
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION MAST-ARM MOUNTED	EACH	13	13
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED 1-FACE, BRACKET MOUNTED	EACH	4	4
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	9	9
88500100	INDUCTIVE LOOP DETECTOR	EACH	3	3
88600100	DETECTOR LOOP, TYPE I	FOOT	2630	2630
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4	4
89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1	1
89502200	MODIFY EXISTING CONTROLLER	EACH	1	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	4
89502380	REMOVE EXISTING HANDHOLE	EACH	10	10
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	5
X0301183	GEOMETRICALLY PROGRAMMED LOUVER	EACH	5	5

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



TRAFFIC SIGNAL DETAILS
 FAP 312 (IL ROUTE 3) & FAP 829 (IL ROUTE 156)
 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	391
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76817	