














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 FAS 852 (NORTH MARKET STREET)
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	171	171
81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	211	211
81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	79	79
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	188	188
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1337	1337
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	82	82
81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	82	82
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	136	136
81400100	HANDHOLE	EACH	14	14
81400300	DOUBLE HANDHOLE	EACH	2	2
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	934	934
87301235	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 4C	FOOT	962	962
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5547	5547
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	230	230
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	FOOT	7540	7540
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	33	33
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	710	710
87500900	TRAFFIC SIGNAL POST, 13 FT.	EACH	3	3
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1	1
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	2	2
87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	9	9
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	56	56
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
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1	1
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	7	7
88600100	DETECTOR LOOP, TYPE I	FOOT	2773	2773
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	7	7
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	5
X0301183	GEOMETRICALLY PROGRAMMED LOUVER	EACH	5	5

LAST SAVED = 1/25/2013 3:34:23 PM
 PEN TABLE = V:\p\141
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FILE NAME =	USER NAME = beriechmann	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



TRAFFIC SIGNAL DETAILS
 FAP 312 (IL ROUTE 3) & FAS 852 (NORTH MARKET STREET)
 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	405
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76817	