



















TRAFFIC SIGNALS LEGEND

RREC	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
PVCC	POLYVINYL CHLORIDE CONDUIT
GSC	GALVANIZED STEEL CONDUIT
	EXISTING TRAFFIC SIGNAL HEAD
	EXISTING TRAFFIC SIGNAL HEAD WITH BACKPLATE
	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 SIGNAL POST
	PROPOSED TRAFFIC SIGNAL HEAD
	PROPOSED TRAFFIC SIGNAL HEAD WITH BACKPLATE
	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	VANDEBROOK DRIVE AND ILLINOIS ROUTE 3
CODE NO	ITEM	UNIT		
81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	133	133
81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	129	129
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	1189	1189
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	129	129
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	153	153
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	48	48
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	90	90
81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	60	60
81400100	HANDHOLE	EACH	11	11
81400300	DOUBLE HANDHOLE	EACH	1	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	980	980
87301235	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 4C	FOOT	1008	1008
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5896	5896
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	FOOT	5619	5619
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	45	45
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	800	800
87500900	TRAFFIC SIGNAL POST, 13 FT.	EACH	3	3
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1	1
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1	1
87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1	1
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	54	54
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	11	11
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	14	14
88102810	PEDESTRIAN SIGNAL HEAD, LED 1-FACE, POLYCARBONATE, BRACKET MOUNTED	EACH	4	4
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	14	14
88500100	INDUCTIVE LOOP DETECTOR	EACH	11	11
88600100	DETECTOR LOOP, TYPE I	FOOT	2883	2883
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4	4
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1
89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1	1
89502200	MODIFY EXISTING CONTROLLER	EACH	1	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3	3
89502380	REMOVE EXISTING HANDHOLE	EACH	9	9
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	5

LAST SAVED = 10/10/2012
 PEN TABLE = 10/10/2012
 PLOT DRIVER = pdfnclayersbwtcf9

FILE NAME =	USER NAME = jepettibone	DESIGNED -	REVISED -
I:\1001100\Phase II - 76FSI\Cad\T\Plans\91_0876FSI-sht-ta-01.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/10/2012 4:43:16 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



TRAFFIC SIGNAL DETAILS
 RELOCATED VANDEBROOK DR / S MARKET ST & IL ROUTE 3
 LEGEND AND SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9324	68-R-1	MONROE	192	94
CONTRACT NO. 76F51			ILLINOIS FED. AID PROJECT	