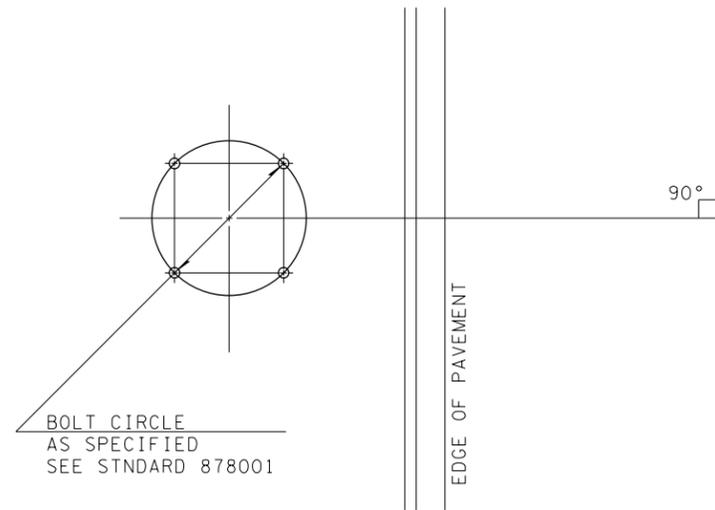
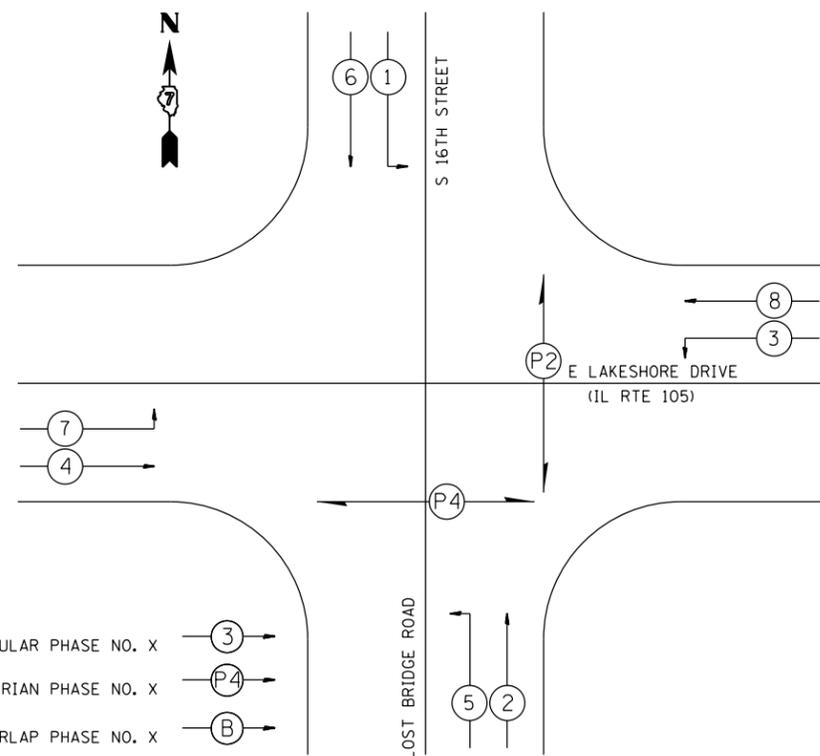


IL 105 & SOUTH 16TH STREET/LOST BRIDGE ROAD - BILL OF MATERIALS



DETAIL OF MAST ARM FOUNDATION
BOLT PATTERN



PHASE DESIGNATION DIAGRAM

ITEM	UNIT	QUANTITY
SIGN PANEL-TYPE 2	SQ FT	70.0
SERVICE INSTALLATION, TYPE A	EACH	1.0
UNDERGROUND CONDUIT, PVC, 3/4 " DIA.	FOOT	165.0
UNDERGROUND CONDUIT, PVC, 1 1/2 " DIA.	FOOT	646.0
UNDERGROUND CONDUIT, PVC 2" DIA.	FOOT	210.0
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	355.0
HANDHOLE	EACH	4.0
DOUBLE HANDHOLE	EACH	1.0
GULFBOX JUNCTION	EACH	4.0
PAINT NEW TRAFFIC SIGNAL POST	EACH	2.0
PAINT NEW MAST ARM AND POLE, 40 FOOT AND OVER	EACH	1.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	366.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2121.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1471.0
ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	FOOT	3580.0
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	30.0
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	650.0
TRAFFIC SIGNAL POST, PAINTED STEEL 16 FT	EACH	1.0
TRAFFIC SIGNAL POST, ALUMINUM 12 FT.	EACH	1.0
TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	2.0
PEDESTRIAN PUSH-BUTTON POST	EACH	2.0
STEEL MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	2.0
STEEL MAST ARM ASSEMBLY AND POLE 50 FT	EACH	2.0
CONCRETE FOUNDATION, TYPE A	FOOT	15.0
CONCRETE FOUNDATION, TYPE D	FOOT	3.5
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	56.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4.0
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	4.0
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2.0
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1.0
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	18.0
INDUCTIVE LOOP DETECTOR	EACH	18.0
DETECTOR LOOP, TYPE 1	FOOT	1973.0
PEDESTRIAN PUSH-BUTTON	EACH	4.0
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0
REMOVE EXISTING HANDHOLE	EACH	4.0
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	8.0
REMOVE ELECTRIC SERVICE	EACH	1.0

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
ci:\pw\work\p\dot\steffenmk\d0187107\074475-TS-sht.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/4/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLANS
INTERSECTION OF LOST BRIDGE-BILL OF MATERIALS/DETAILS

SCALE: SHEET 8 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
712	128RS-4,148K/RS-2	Macon	73	60
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74475	