

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	.	.	15	6

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

- VARIOUS D6 TRAFFIC SIGNAL MOD 2007-1 SANGAMON

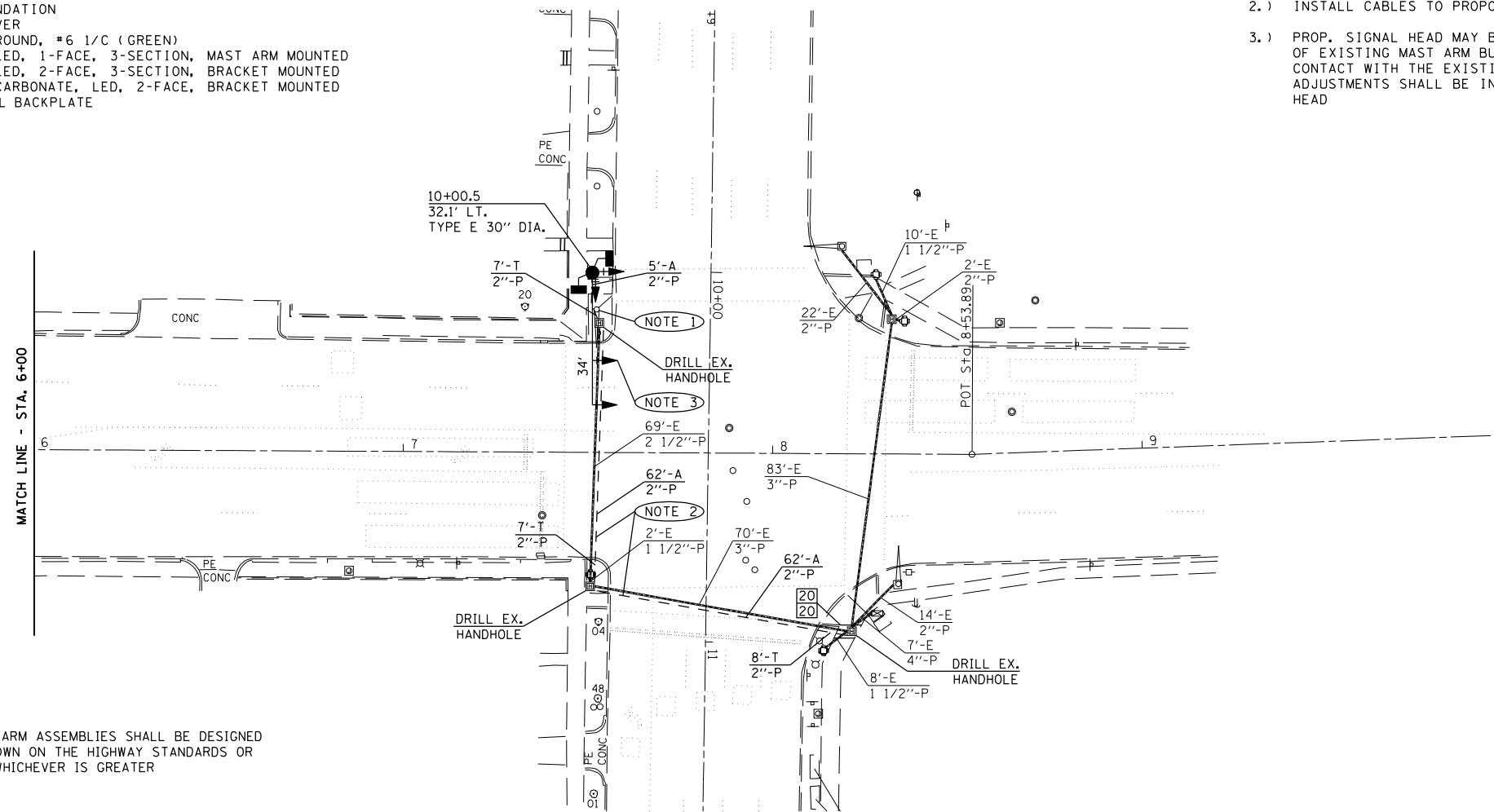
TRAFFIC SIGNAL QUANTITIES

LOCATION: 6TH & ASH

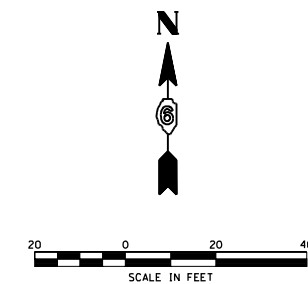
QUANTITY	UNIT	ITEM
20.0	SO FT	PORTLAND CEMENT CONCRETE SIDEWALK, 4"
20.0	SO FT	SIDEWALK REMOVAL
22.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
129.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
22.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
223.5	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C #12
1	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
189.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 3/C
437.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 5/C
196.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 7/C
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 34 FT.
13.5	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
3	EACH	DRILL EXISTING HANDHOLE
4	EACH	TRAFFIC SIGNAL BACKPLATE
2	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	REMOVE EXISTING CONCRETE FOUNDATION
19	EACH	GEOMETRICALLY PROGRAMMED LOUVER
394.5	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
5	EACH	MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE

TRAFFIC SIGNAL NOTES:

- REMOVE EXISTING MAST ARM AND POLE AND ATTACHED SIGNAL HEADS. PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. SHALL NOT BE REMOVED UNTIL PROPOSED MAST ARM AND SIGNAL HEADS ARE ACTIVATED.
- INSTALL CABLES TO PROPOSED MAST ARM IN PROPOSED CONDUIT
- PROP. SIGNAL HEAD MAY BE INSTALLED PRIOR TO REMOVAL OF EXISTING MAST ARM BUT MAY NEED TO BE ALIGNED TO AVOID CONTACT WITH THE EXISTING MAST ARM. ANY NECESSARY ADJUSTMENTS SHALL BE INCLUDED IN THE COST OF THE SIGNAL HEAD



TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TRAFFIC SIGNALS

6TH ST. & ASH ST.
D6 TRAFFIC SIGNAL MOD 2007-1
SANGAMON COUNTY

SCALE: VERT. DRAWN BY KDA
HORIZ. CHECKED BY
DATE JUL. '06