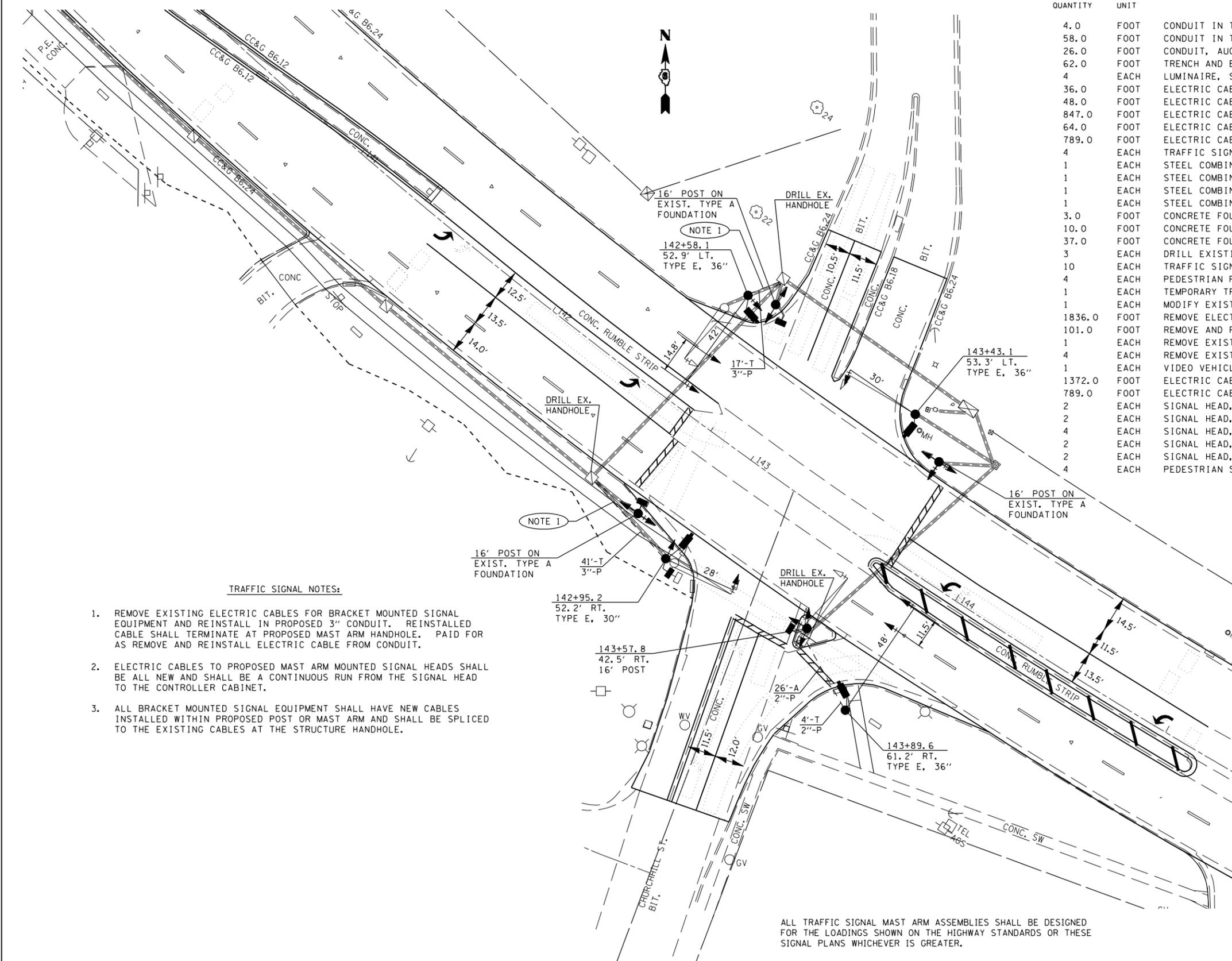


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	S(RS-5, TS-7), L	SANGAMON	78	52
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL QUANTITIES

LOCATION: JEFFERSON & CHURCHILL

QUANTITY	UNIT	ITEM
4.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
58.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
26.0	FOOT	CONDUIT, AUGERED 2" DIA., PVC
62.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
4	EACH	LUMINAIRE, SODIUM VAPOR, MULTI MOUNT, PHOTO-CELL CONTROL, 250 WATT
36.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 2C
48.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 5C
847.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 7C
64.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 12C
789.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 18, 6 PAIR
4	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 28'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 30'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 42'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 48'
3.0	FOOT	CONCRETE FOUNDATION, TYPE A
10.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
37.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
3	EACH	DRILL EXISTING HANDHOLE
10	EACH	TRAFFIC SIGNAL BACKPLATE
4	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1836.0	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
101.0	FOOT	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
4	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
1372.0	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)
789.0	FOOT	ELECTRIC CABLE IN CONDUIT, 600 V (XLP-TYPE USE), 3-1/C, #12
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED
4	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED



TRAFFIC SIGNAL NOTES:

1. REMOVE EXISTING ELECTRIC CABLES FOR BRACKET MOUNTED SIGNAL EQUIPMENT AND REINSTALL IN PROPOSED 3" CONDUIT. REINSTALLED CABLE SHALL TERMINATE AT PROPOSED MAST ARM HANDHOLE. PAID FOR AS REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT.
2. ELECTRIC CABLES TO PROPOSED MAST ARM MOUNTED SIGNAL HEADS SHALL BE ALL NEW AND SHALL BE A CONTINUOUS RUN FROM THE SIGNAL HEAD TO THE CONTROLLER CABINET.
3. ALL BRACKET MOUNTED SIGNAL EQUIPMENT SHALL HAVE NEW CABLES INSTALLED WITHIN PROPOSED POST OR MAST ARM AND SHALL BE SPLICED TO THE EXISTING CABLES AT THE STRUCTURE HANDHOLE.

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

JEFFERSON ST. & CHURCHILL RD.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED TRAFFIC SIGNALS FAP 67 (IL 97/ JEFFERSON ST) SECTION S(RS-5, TS-7), L SANGAMON COUNTY
NAME	DATE	

SCALE: VERT. MAR 06
HORIZ.
DRAWN BY: KDA
CHECKED BY:

PLOT DATE = \$DATE\$
FILE NAME = \$FILEL\$
PLOT SCALE = \$SCALE\$
USER NAME = \$USER\$