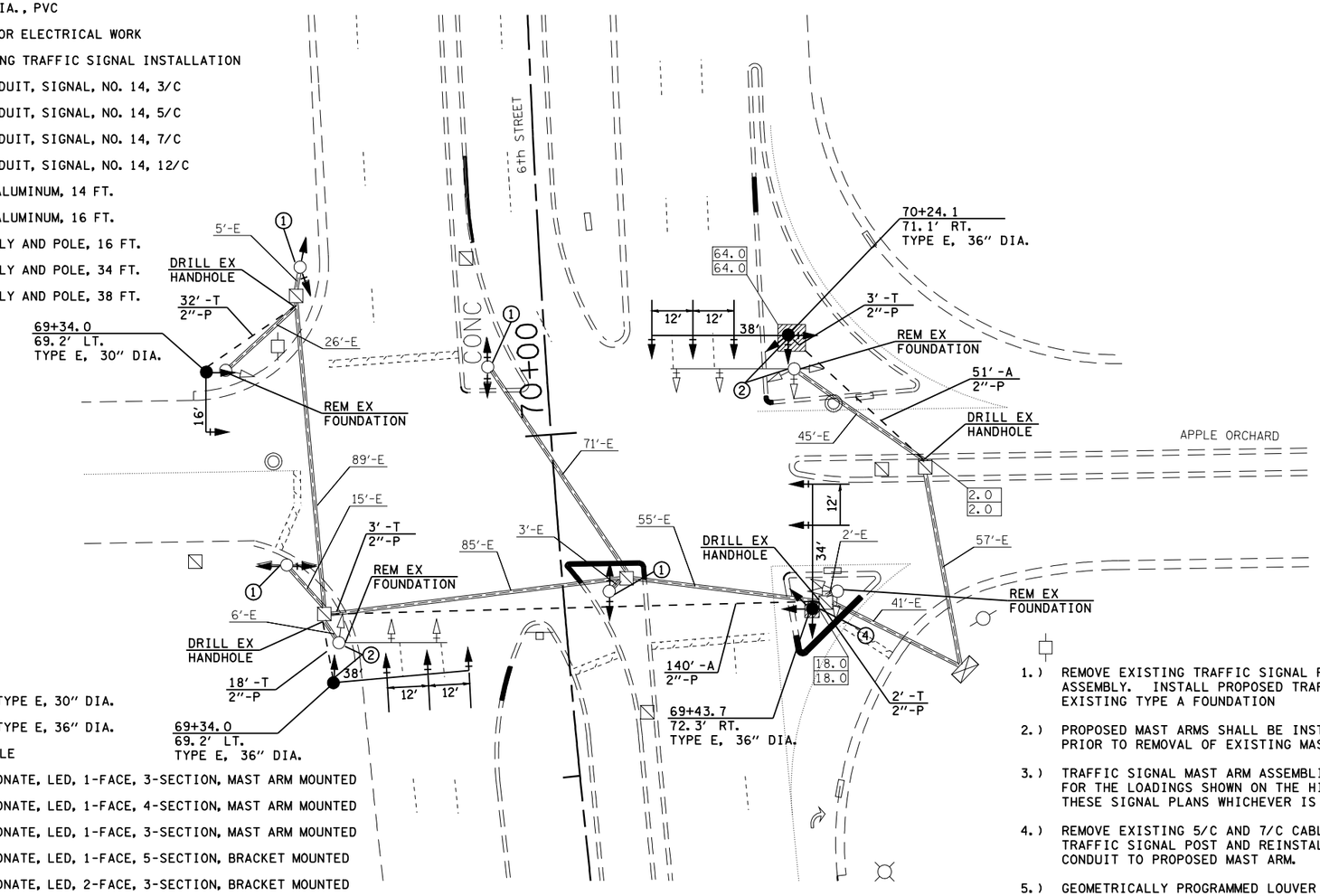
TRAFFIC SIGNAL QUANTITIES

LOCATION: SIXTH AND APPLE ORCHARD

QUANTITY	UNIT	ITEM
84.0	SQ FT	CONCRETE MEDIAN SURFACE, 4"
84.0	SQ FT	CONCRETE MEDIAN SURFACE REMOVAL
50.0	SQ FT	SIGN PANEL, TYPE 2
58.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
191.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
58.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
136.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 3/C
1158.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
340.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
136.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 12/C
1	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.
3	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.
10.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
33.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
4	EACH	DRILL EXISTING HANDHOLE
7	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3 SECTION, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED
17	EACH	TRAFFIC SIGNAL BACKPLATE
1	EACH	MODIFY EXISTING CONTROLLER
49.0	FOOT	REMOVE AND REINSTALL CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
4	EACH	REMOVE EXISTING CONCRETE FOUNDATION
6	EACH	GEOMETRICALLY PROGRAMMED LOUVER
497.0	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)



1.) REMOVE EXISTING TRAFFIC SIGNAL POST AND SIGNAL HEAD ASSEMBLY. INSTALL PROPOSED TRAFFIC SIGNAL POST ON EXISTING TYPE A FOUNDATION

2.) PROPOSED MAST ARMS SHALL BE INSTALLED AND OPERATIONAL PRIOR TO REMOVAL OF EXISTING MAST ARMS.

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

4.) REMOVE EXISTING 5/C AND 7/C CABLES FROM EXISTING TRAFFIC SIGNAL POST AND REINSTALL THROUGH PROPOSED CONDUIT TO PROPOSED MAST ARM.

5.) GEOMETRICALLY PROGRAMMED LOUVER SHALL BE SUPPLIED BY IDOT DIST. 6. SEE SPECIAL PROVISION

N

FILE NAME = C:\Projects\d652204\cummins_final\d672889-sht-ts2.dgn	USER NAME = laughlinrl	DESIGNED -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = Mar-18-2008 11:46:15AM	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNALS
6TH & APPLE ORCHARD

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	2-2(RS) & 3-1, 2(RS-10, TS-5)	SANGAMON	181	157
		CONTRACT NO. 72889		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		