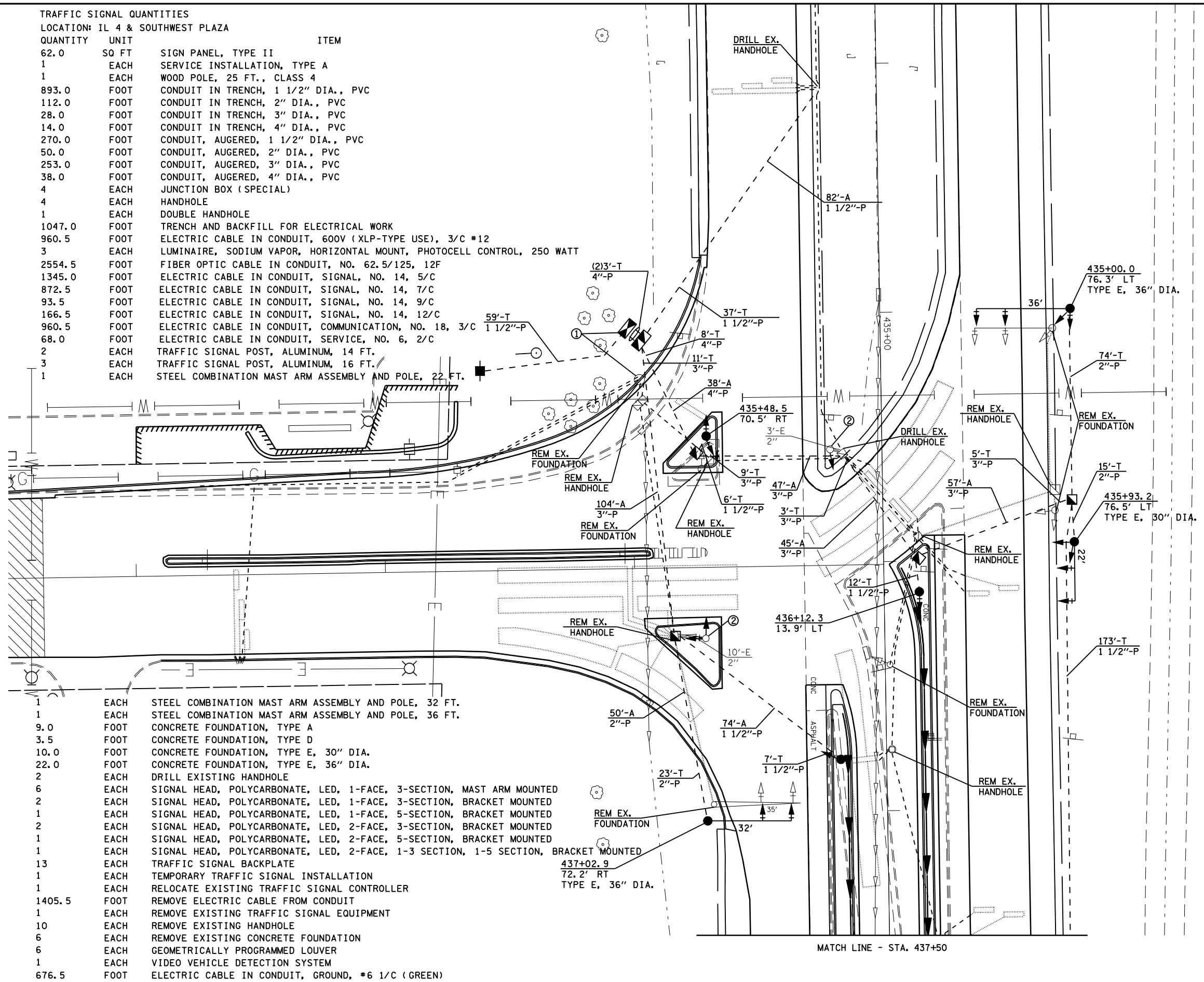


TRAFFIC SIGNAL QUANTITIES

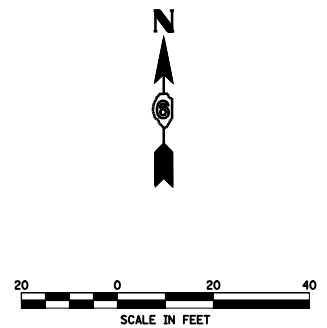
LOCATION: IL 4 & SOUTHWEST PLAZA

QUANTITY	UNIT	ITEM
62.0	SQ FT	SIGN PANEL, TYPE II
1	EACH	SERVICE INSTALLATION, TYPE A
1	EACH	WOOD POLE, 25 FT., CLASS 4
893.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
112.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
28.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
14.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
270.0	FOOT	CONDUIT, AUGERED, 1 1/2" DIA., PVC
50.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
253.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
38.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
4	EACH	JUNCTION BOX (SPECIAL)
4	EACH	HANDHOLE
1	EACH	DOUBLE HANDHOLE
1047.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
960.5	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3/C #12
3	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTOCELL CONTROL, 250 WATT
2554.5	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 12F
1345.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
872.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
93.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9/C
166.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 12/C
960.5	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18, 3/C
68.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6, 2/C
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.
3	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 22 FT.

1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 32 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 FT.
9.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE D
10.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
22.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
2	EACH	DRILL EXISTING HANDHOLE
6	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
13	EACH	TRAFFIC SIGNAL BACKPLATE
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER
1405.5	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
10	EACH	REMOVE EXISTING HANDHOLE
6	EACH	REMOVE EXISTING CONCRETE FOUNDATION
6	EACH	GEOMETRICALLY PROGRAMMED LOUVER
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
676.5	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)



- 1.) RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER TO PROPOSED TYPE D FOUNDATION
- 2.) REMOVE EXISTING TRAFFIC SIGNAL POST AND SIGNAL HEAD ASSEMBLY. INSTALL PROPOSED TRAFFIC SIGNAL POST ON EXISTING TYPE A FOUNDATION
- 3.) TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER.



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\Projects\652224\cummins_final\67289-9-9-08-tsl.dgn		DRAWN -	REVISED -		662	2-2(RS) & 3-1, 2(RS-10, TS-5)	SANGAMON	181	146
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72889				
PLOT DATE = Mar-18-2008 11:44:56AM		DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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