

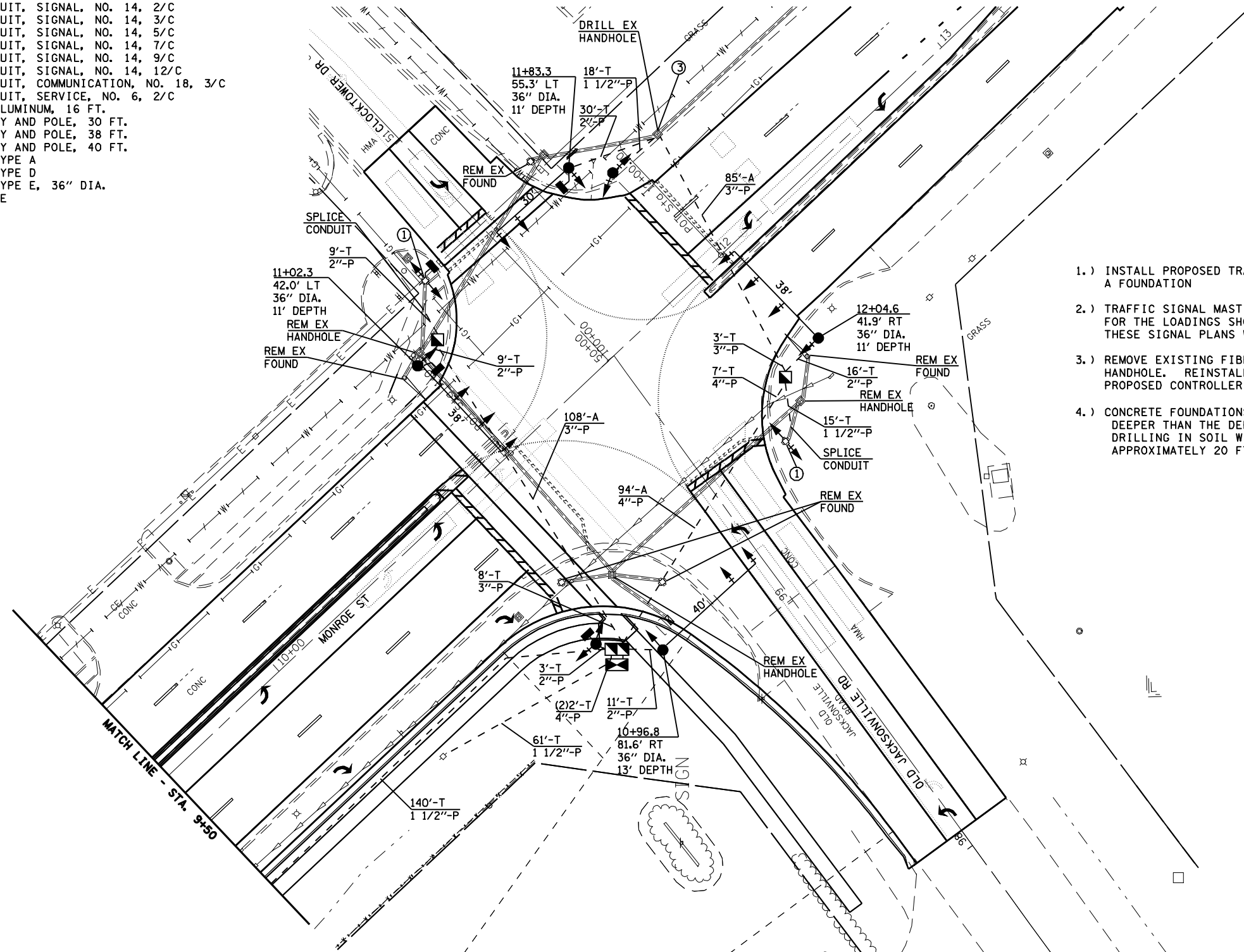
TRAFFIC SIGNAL QUANTITIES

LOCATION: MONROE & CLOCKTOWER

QUANTITY UNIT ITEM

811.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
78.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
11.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
11.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
125.0	FOOT	CONDUIT, AUGERED, 1 1/2" DIA., PVC
193.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
94.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
4	EACH	JUNCTION BOX (SPECIAL)
2	EACH	HANDHOLE
1	EACH	DOUBLE HANDHOLE
911.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	FULL ACTUATED CONTROLLER AND TYPE IV CABINET
925.5	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24F
615.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 2/C
643.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 3/C
476.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
965.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
589.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9/C
37.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 12/C
705.0	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18, 3/C
70.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6, 2/C
4	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.
6.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.0	FOOT	CONCRETE FOUNDATION, TYPE D
66.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
1	EACH	DRILL EXISTING HANDHOLE

6	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
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
4	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
18	EACH	TRAFFIC SIGNAL BACKPLATE
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
213.5	FOOT	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
3	EACH	REMOVE EXISTING HANDHOLE
5	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
490.5	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)
4	EACH	CAMERA MOUNTING ASSEMBLY



NOTES:

- 1.) INSTALL PROPOSED TRAFFIC SIGNAL POST ON EXISTING TYPE A FOUNDATION
- 2.) TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER
- 3.) REMOVE EXISTING FIBER OPTIC FROM EXISTING CABINET TO HANDHOLE. REINSTALL THROUGH PROPOSED CONDUIT TO PROPOSED CONTROLLER CABINET.
- 4.) CONCRETE FOUNDATIONS, TYPE E, 36" DIA. SHALL BE 5 FOOT DEEPER THAN THE DEPTHS SHOWN ON STANDARD 878001. HARD DRILLING IN SOIL WILL BE ENCOUNTERED AT A DEPTH OF APPROXIMATELY 20 FT. SEE BORING LOGS.

