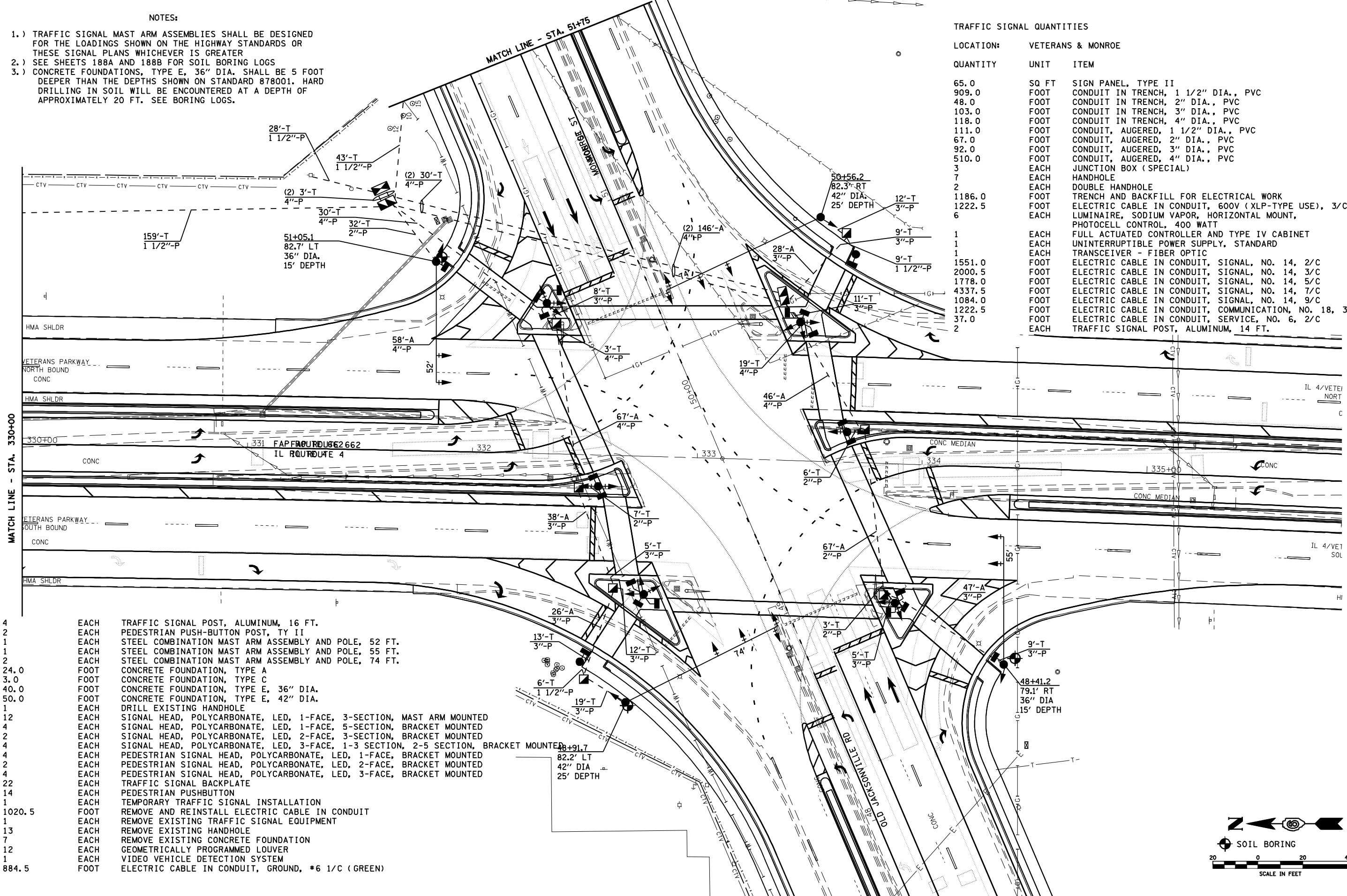


NOTES:

- 1.) TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER
- 2.) SEE SHEETS 188A AND 188B FOR SOIL BORING LOGS
- 3.) 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.

TRAFFIC SIGNAL QUANTITIES

LOCATION:	VETERANS & MONROE	
QUANTITY	UNIT	ITEM
65.0	SQ FT	SIGN PANEL, TYPE II
909.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
48.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
103.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
118.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
111.0	FOOT	CONDUIT, AUGERED, 1 1/2" DIA., PVC
67.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
92.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
510.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
3	EACH	JUNCTION BOX (SPECIAL)
7	EACH	HANDHOLE
2	EACH	DOUBLE HANDHOLE
1186.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1222.5	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3/C #12
6	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTOCELL CONTROL, 400 WATT
1	EACH	FULL ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, STANDARD
1	EACH	TRANSCEIVER - FIBER OPTIC
1551.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 2/C
2000.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 3/C
1778.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
4337.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
1084.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9/C
1222.5	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18, 3/C
37.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6, 2/C
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.



4	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
2	EACH	PEDESTRIAN PUSH-BUTTON POST, TY II
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 52 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 55 FT.
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 74 FT.
24.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.0	FOOT	CONCRETE FOUNDATION, TYPE C
40.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
50.0	FOOT	CONCRETE FOUNDATION, TYPE E, 42" DIA.
1	EACH	DRILL EXISTING HANDHOLE
12	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3 SECTION, BRACKET MOUNTED
4	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
4	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, BRACKET MOUNTED
22	EACH	TRAFFIC SIGNAL BACKPLATE
14	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1020.5	FOOT	REMOVE AND REINSTALL ELECTRIC CABLE IN CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
13	EACH	REMOVE EXISTING HANDHOLE
7	EACH	REMOVE EXISTING CONCRETE FOUNDATION
12	EACH	GEOMETRICALLY PROGRAMMED LOUVER
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
884.5	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)

