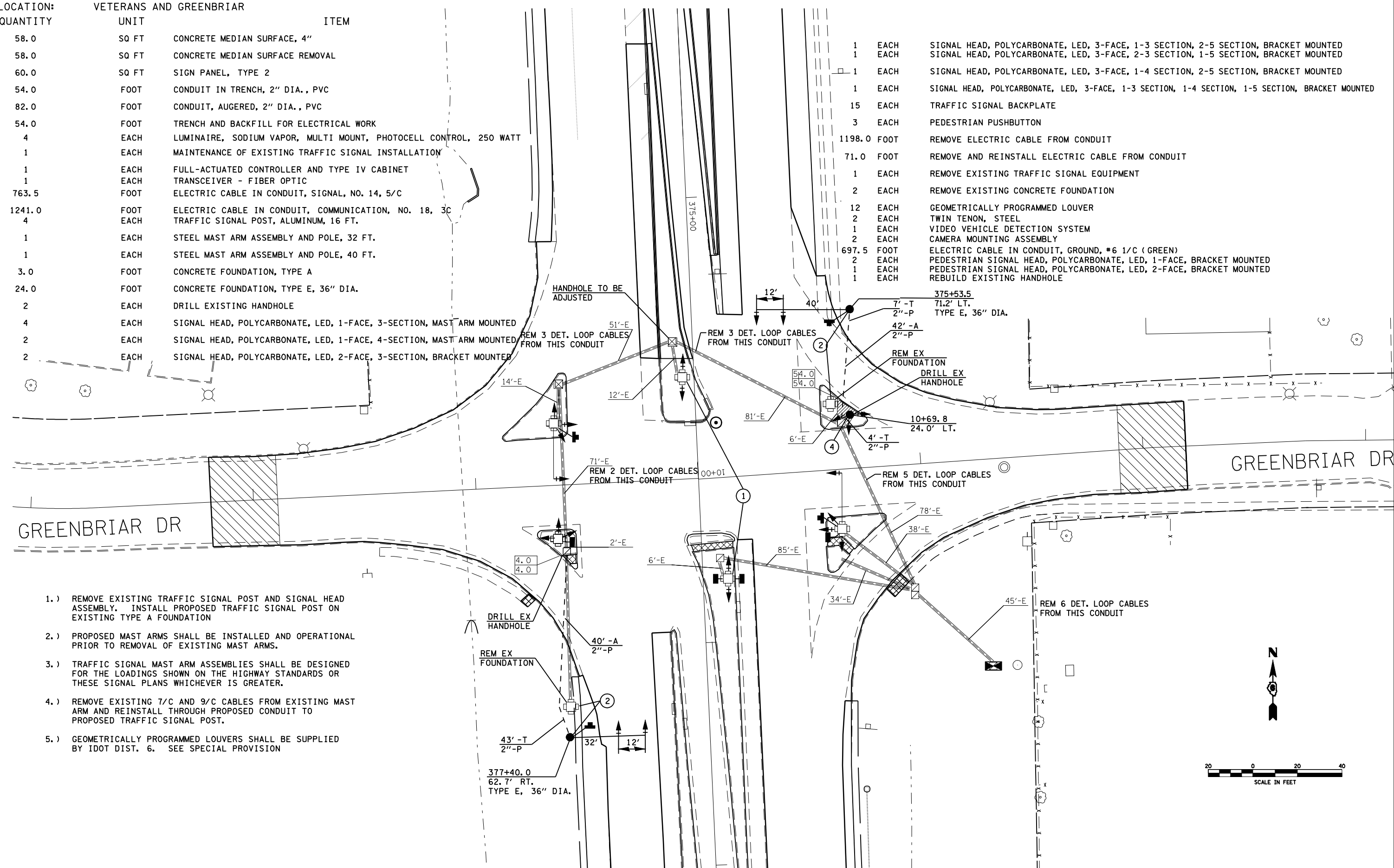


TRAFFIC SIGNAL QUANTITIES
LOCATION: VETERANS AND GREENBRIAR

QUANTITY	UNIT	ITEM
58.0	SQ FT	CONCRETE MEDIAN SURFACE, 4"
58.0	SQ FT	CONCRETE MEDIAN SURFACE REMOVAL
60.0	SQ FT	SIGN PANEL, TYPE 2
54.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
82.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
54.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
4	EACH	LUMINAIRE, SODIUM VAPOR, MULTI MOUNT, PHOTOCELL CONTROL, 250 WATT
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	TRANSCEIVER - FIBER OPTIC
763.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
1241.0	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18, 3C
4	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.
3.0	FOOT	CONCRETE FOUNDATION, TYPE A
24.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
2	EACH	DRILL EXISTING HANDHOLE
4	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
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED

1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-4 SECTION, 2-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3 SECTION, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED
15	EACH	TRAFFIC SIGNAL BACKPLATE
3	EACH	PEDESTRIAN PUSHBUTTON
1198.0	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
71.0	FOOT	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
2	EACH	REMOVE EXISTING CONCRETE FOUNDATION
12	EACH	GEOMETRICALLY PROGRAMMED LOUVER
2	EACH	TWIN TENON, STEEL
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
2	EACH	CAMERA MOUNTING ASSEMBLY
697.5	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
1	EACH	REBUILD EXISTING HANDHOLE



- 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 7/C AND 9/C CABLES FROM EXISTING MAST ARM AND REINSTALL THROUGH PROPOSED CONDUIT TO PROPOSED TRAFFIC SIGNAL POST.
- 5.) GEOMETRICALLY PROGRAMMED LOUVERS SHALL BE SUPPLIED BY IDOT DIST. 6. SEE SPECIAL PROVISION