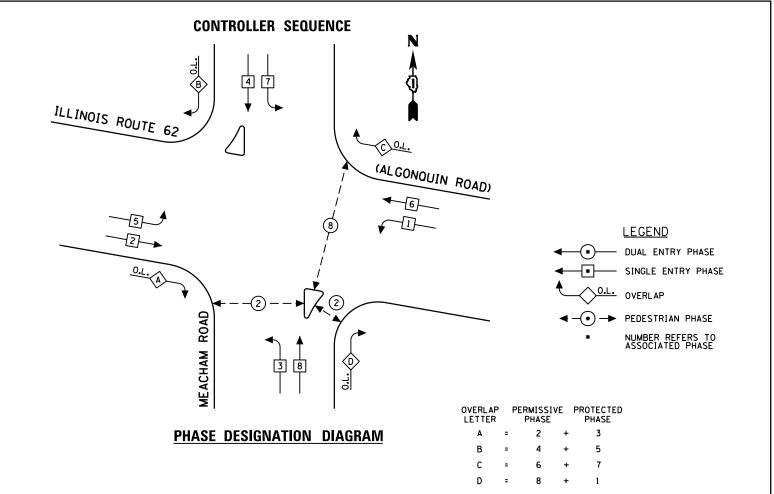
SCHEDULE OF QUANTITIES

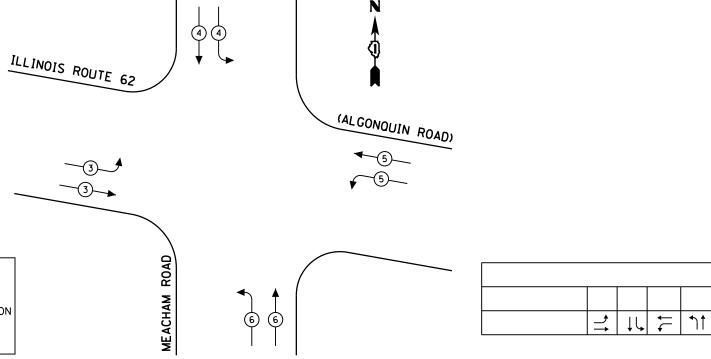
20 FOOT EXPLORATION TERMOR BAY DEPTH 78 SO FT SIGN PANEL - TYPE 1 32.5 SO FT SIGN PANEL - TYPE 2 1349 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. 94 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. 715 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. 715 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. 8 EACH HANDHOLE 4 EACH HEAVY-DUTY HANDHOLE 2 EACH DOUBLE HANDHOLE 1 EACH TRANSCEIVER-FIBER OPTIC 750 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 2C 2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 5C 2105 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3954 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3955 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3956 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3957 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3958 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3959 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO, 6 2C 10 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION TYPE E 3C-INCH DIAMETER 1 EACH DILL EXISTING HANDHOLE 8 EACH DRILL EXISTING HANDHOLE 9 EACH SIGNAL HEAD, LED. 1-FACE, 3-SECTION, MAST ARM MOUNTED 1 EACH PEDESTRIAN SIGNAL HEAD, LED. 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED. 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED. 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED. 3-FACE, BRAC	QUANTITY	<u>UNIT</u>	LTEM				
32.5 SO FT SIGN PANEL - TYPE 2 1349 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. 94 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. 35 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. 715 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. 8 EACH HANDHOLE 4 EACH HEAVY-DUTY HANDHOLE 2 EACH DOUBLE HANDHOLE 1 EACH TRANSCEIVER-FIBER OPTIC 750 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C 2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 33953 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 202 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 203 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 204 TRAFFIC SIGNAL POST, GALVANIZED STEEL IO FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IO FT. 3 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 4 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 5 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 6 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 6 CONCRETE FOUNDATION, TYPE C 6 GOT CONCRETE FOUNDATION, TYPE C 7 FOOT CONCRETE FOUNDATION, TYPE C 7 FOOT CONCRETE FOUNDATION, TYPE C 7 FOOT CONCRETE FOUNDATION, TYPE C 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 8 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 9 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 9 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 2 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUN	20	FOOT	EXPLORATION TRENCH 84" DEPTH				
1349 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. 94 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. 135 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. 116 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. 117 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. 128 EACH HEAVY-DUTY HANDHOLE 12 EACH BEAVY-DUTY HANDHOLE 13 EACH THANSCEIVER-FIGER OPTIC 150 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C 16 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 1800 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C 1815 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 1858 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 1859 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 1858 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 1858 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1862 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1863 FOOT CONCRETE FOUNDATION, TYPE A SERVICE, NO. 6 2C 1864 FOOT CONCRETE FOUNDATION, TYPE A 1864 FOOT CONCRETE FOUNDATION, TYPE A 1865 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 1866 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 1866 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 1867 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 1867 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 1868 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 1869 FOOT ELECTRIC REPORT FOOT SERVICE PRIORITY SYSTEM, DETECTOR UNIT FOOT DETECTOR LOOP, TYPE I FOOT SECTOR LOOP, TYPE I FOOT SECTOR LOOP, TYPE I FOOT SECTOR LOOP, TYPE I FOOT SEC	78	SQ FT	SIGN PANEL - TYPE 1				
94 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 2½" DIA. 33 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. 33 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. 4 EACH HANDHOLE 4 EACH HANDHOLE 5 EACH DOUBLE HANDHOLE 1 EACH TRANSCEIVER-FIBER OPTIC 5 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C 2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3954 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 5 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 5 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IO FT. 2 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 3 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 4 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 4 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 5 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 6 CONCRETE FOUNDATION, TYPE A 6 CONCRETE FOUNDATION, TYPE C 6 CONCRETE FOUNDATION, TYPE C 6 SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 6 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 7 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 8 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 2 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 3 EACH PEDESTRIAN S	32.5	SQ FT	SIGN PANEL - TYPE 2				
33 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA. 715 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. 8 EACH HANDHOLE 4 EACH HEAVY-DUTY HANDHOLE 2 EACH DOUBLE HANDHOLE 1 EACH TRANSCEIVER-FIBER OPTIC 750 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C 2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3954 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SOUTHWANT FOOUNDING CONDUCTOR, NO. 6 IC 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IG FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IG FT. 3 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 4 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 5 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 6 EACH STEEL COMPINATION TO THE A STEEL SERVICE ONCRETE FOUNDATION, TYPE C 3 FOOT CONCRETE FOUNDATION, TYPE C 36-INCH DIAMETER 1 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 3 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 6 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REM	1349	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.				
715 FOOT UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. 8 EACH HANDHOLE 4 EACH HEAVY-DUTY HANDHOLE 2 EACH DOUBLE HANDHOLE 1 EACH TRANSCEIVER-FIBER OPTIC 750 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 2C 2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SENVICE, NO, 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SENVICE, NO, 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SENVICE, NO, 6 2C 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IG FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 35 FOOT CONCRETE FOUNDATION, TYPE C 36 FOOT CONCRETE FOUNDATION, TYPE C 37 FOOT CONCRETE FOUNDATION, TYPE C 38 FOOT CONCRETE FOUNDATION, TYPE C 39 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 5 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 6 EACH SIGNAL HEAD, LED, 1-FACE, 1-S SECTION, MAST ARM MOUNTED 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 7 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 8 EACH REMOVE EXISTING TRAFFIC SIGNAL INSTALLATION 9 EACH REMOVE EXISTING CONCRETE FOUNDATION 1 EACH REMOVE EXISTING CONCRETE FOUNDATION 1 EACH REMOVE EXISTING CONCRETE FOUNDATION 1 EACH RE	94	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 21/2" DIA.				
8 EACH HANDHOLE 4 EACH HEAVY-DUTY HANDHOLE 2 EACH DOUBLE HANDHOLE 1 EACH TRANSCEIVER-FIBER OPTIC 750 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 2C 2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, EADI-IN, NO, 14 1 PAIR 68 FOOT ELECTRIC CABLE IN CONDUIT, EDUIPMENT GROUNDING CONDUCTOR, NO, 6 IC 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL GOMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 4 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 34 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 22 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 34 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BACKET MOUNTED WITH COUNTDOWN TIMER 6 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 8 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 9 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 10 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 11 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 11 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 11 EACH REMOVE EXISTING DOUBLE HANDHOLE 12 EACH RUNNITERDITILE POWER SUPPLY, SPECIAL 11 EACH FULL-ACTUATED CONTROLLER AND	33	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.				
4 EACH HEAVY-DUTY HANDHOLE 2 EACH DOUBLE HANDHOLE 1 EACH TRANSCIVENEP-IBER OPTIC 750 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C 2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 7C 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. 2 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION TO THE A 4 FOOT CONCRETE FOUNDATION, TYPE A 5 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE A 2-INCH DIAMETER 1 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 6 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, MAST ARM MOUNTED 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 8 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION PRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH RUNINTERDITIELE POWER SUPPLY, SPECIAL 1 EACH UNINTERDITIELE POWER SUPPLY, SPECIAL 1 EACH UNINTERDITIELE POWER SUPPLY, SPECIAL	715	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.				
2 EACH DOUBLE HANDHOLE 1 EACH TRANSCEIVER-FIBER OPTIC 150 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C 2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3954 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 925 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 926 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 927 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 928 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 929 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 920 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 920 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 921 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 923 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 924 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 925 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 926 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 927 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 928 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 929 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 920 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 920 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 920 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 920 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 920 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, PRIORITY SYSTEM, PHASING UNIT HERE 920 FOOT ELECTRIC SERVICE PRIORITY SYSTEM, PHASING UNIT HERE 921 FOOT DETECTOR LOOP, TYPE I 922 FOOT ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL 922 FOOT ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL 922 FOOT ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL 922 FOOT ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFF	8	EACH	HANDHOLE				
1 EACH TRANSCEIVER-FIBER OPTIC 750 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 2C 2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SEAN, NO, 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, SEAPLIN, NO, 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, SEAPLIN, NO, 14 1 PAIR 59 FOOT ELECTRIC CABLE IN CONDUIT, SEAPLINE, NO, 6 2C 59 FOOT ELECTRIC CABLE IN CONDUIT, SEAPLINE, NO, 6 2C 50 FOOT ELECTRIC CABLE IN CONDUIT, SEAPLINE, NO, 6 1C 51 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. 52 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. 53 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 54 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 56 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 57 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 58 FOOT CONCRETE FOUNDATION, TYPE A 59 FOOT CONCRETE FOUNDATION, TYPE A 50 CONCRETE FOUNDATION, TYPE A 50 CONCRETE FOUNDATION, TYPE A 50 CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 51 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 51 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 52 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, 1-3 SECTION, SEACKET MOUNTED WITH COUNTDOWN TIMER 54 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 55 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 56 EACH SIGNAL BACKPLATE, LOUVERED, ALUMINUM 57 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 57 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 58 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, 1-3 SECTION, 1-5 SECTION,	4	EACH	HEAVY-DUTY HANDHOLE				
750 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C 2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, EAD-IN, NO. 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, EAD-IN, NO. 14 1 PAIR 592 FOOT ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 IC 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 12 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 34 FOOT CONCRETE FOUNDATION, TYPE C 35 FOOT CONCRETE FOUNDATION, TYPE C 36 FOOT CONCRETE FOUNDATION, TYPE C 37 FOOT CONCRETE FOUNDATION, TYPE C 36-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 5 GACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, 8-SECTION, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN PUSH-BUTTON 1 EACH PEDESTRIAN PUSH-BUTTON 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING CONCRETE FOUNDATION 2 EACH REMOVE EXISTING TOORCRETE FOUNDATION 3 EACH REMOVE EXISTING CONCRETE FOUNDATION 4 EACH REMOVE EXISTING TOORCRETE FOUNDATION 5 EACH REMOVE EXISTING	2	EACH	DOUBLE HANDHOLE				
2004 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C 3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, EVENTE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, EVENTE, NO. 6 2C 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION TYPE C 12 FOOT CONCRETE FOUNDATION, TYPE C 133 FOOT CONCRETE FOUNDATION, TYPE C 14 FOOT CONCRETE FOUNDATION, TYPE C 15 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 16 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 17 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 18 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 19 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 10 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 11 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 14 EACH REDOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 15 EACH REDOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 16 EACH REMOVE EXISTING THAFFIC SIGNAL INSTALLATION 18 EACH REMOVE EXISTING THAFFIC SIGNAL ENDIPMENT 19 EACH REMOVE EXISTING THAFFIC SIGNAL ENDIPMENT 10 EACH REMOVE EXISTING TONCRETE FOUNDATION 10 EACH REMOVE EXISTING TONCRETE FOUNDATION 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 11 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 11 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	1	EACH	TRANSCEIVER-FIBER OPTIC				
3180 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 5C 2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 7C 3953 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO, 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO, 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO, 6 IC 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IO FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IO FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH SICH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH SICH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH SICH STEEL COMBINATION TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 34 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, I-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, I-FACE, 5-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 1 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING HANDHOLE 3 EACH PROVE EXISTING HANDHOLE 4 EACH REMOVE EXISTING HONDHOLE 5 EACH PROVE EXISTING FORCERT FOUNDATION 5 HANDHOLDE 6 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 6 LUNINTERRUPTIBLE POWER SUPPLY, SPECIAL 7 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 8 EACH HULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	750	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C				
2015 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 TC 3953 FOOT ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 58 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 2 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 7-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 7-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 7-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 7-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 7-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 7-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 7-FACE, 8-SEC	2004	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C				
3953 FOOT ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR 58 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IO FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IO FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 12 FOOT CONCRETE FOUNDATION, TYPE A 4 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 1 EACH SIELL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, TO SECTION, BRACKET MOUNTED WITH COUNTDOWN TIMER 10 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 10 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 10 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 11 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 10 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 11 EACH REMOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TARFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING TARFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING TARFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING TOUGHLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	3180	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C				
FOOT ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C 922 FOOT ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 IC 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IO FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL IO FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 12 FOOT CONCRETE FOUNDATION, TYPE A 4 FOOT CONCRETE FOUNDATION, TYPE B 36-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, I-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, I-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, I-FACE, 3-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, I-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH FEMOVE EXISTING DOUBLE HANDHOLE 8 EACH FEMOVE EXISTING DOUBLE HANDHOLE 10 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	2015	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C				
922 FOOT ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 IC 1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 1 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 10 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 11 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING THAFFIC SIGNAL EQUIPMENT 1 EACH REMOVE EXISTING HANDHOLE 8 EACH REMOVE EXISTING THAFFIC SIGNAL EQUIPMENT 1 EACH REMOVE EXISTING THAFFIC SIGNAL EQUIPMENT 1 EACH REMOVE EXISTING THAFFIC SIGNAL EQUIPMENT 1 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	3953	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR				
1 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT. 2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 12 FOOT CONCRETE FOUNDATION, TYPE A 4 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN PIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN PIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN PIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN PIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN PUSH-BUTTON 1 EACH PEDESTRIAN PUSH-BUTTON 1 EACH PEDESTRIAN PUSH-BUTTON 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING DOUBLE HANDHOLE 2 EACH REMOVE EXISTING FOURTH SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	58	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C				
2 EACH TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL MAST ARM ASSEMBLY AND POLE 58 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 12 FOOT CONCRETE FOUNDATION, TYPE A 4 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUITON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 1 EACH REMOVE EXISTING PROVER SUPPLY, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	922	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C				
1 EACH STEEL MAST ARM ASSEMBLY AND POLE 36 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 12 FOOT CONCRETE FOUNDATION, TYPE A 4 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, I-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, I-FACE, 5-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, I-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, I-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT • 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH LUNINTERRUPTIBLE POWER SUPPLY, SPECIAL	1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.				
1 EACH STEEL MAST ARM ASSEMBLY AND POLE 58 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 12 FOOT CONCRETE FOUNDATION, TYPE A 4 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE B 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 5 EACH SIGNAL HEAD, LED, 1-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 6 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 8 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING CONCRETE FOUNDATION 1 EACH REMOVE EXISTING CONCRETE FOUNDATION 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.				
1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. 1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 12 FOOT CONCRETE FOUNDATION, TYPE A 4 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUITON 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EOUIPMENT 11 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EOUIPMENT 11 EACH REMOVE EXISTING ONDELE HANDHOLE 2 EACH REMOVE EXISTING CONCRETE FOUNDATION 1 INDUCTIVE PRIORITY SYSTEM LINE SENSOR CABLE, NO, 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 36 FT.				
1 EACH STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. 12 FOOT CONCRETE FOUNDATION, TYPE A 4 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 3 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH REMOVATY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EOUIPMENT 11 EACH REMOVE EXISTING TRAFFIC SIGNAL EOUIPMENT 11 EACH REMOVE EXISTING OUBLE HANDHOLE 2 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 58 FT.				
12 FOOT CONCRETE FOUNDATION, TYPE A 4 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 5 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT • 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING DOUBLE HANDHOLE 2 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM, CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH LECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.				
4 FOOT CONCRETE FOUNDATION, TYPE C 33 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 5 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 6 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 8 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 9 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 1017 FOOT DETECTOR LOOP, TYPE I 1018 EACH PEDESTRIAN PUSH-BUTTON 1 EACH REMPORARY TRAFFIC SIGNAL INSTALLATION 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 3 EACH REMOVE EXISTING CONCRETE FOUNDATION 1 INDUCTIVE LOOP DETECTOR LOOP, TYPE I 2 EACH REMOVE EXISTING CONCRETE FOUNDATION 2 I EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 3 EACH REMOVE EXISTING CONCRETE FOUNDATION 4 EACH REMOVE EXISTING SOURCET FOUNDATION 5 INDUCTIVE SENSOR CABLE, NO. 20 3/C 6 I EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 6 I EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 7 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.				
33 FOOT CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER 21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 5 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, MAST ARM MOUNTED 6 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 7 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALLWINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 1017 FOOT DETECTOR LOOP, TYPE I 1018 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH REMOVE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING DOUBLE HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 3 EACH REMOVE EXISTING CONCRETE FOUNDATION 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH LECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	12	FOOT	CONCRETE FOUNDATION, TYPE A				
21 FOOT CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER 1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 3 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	4	FOOT	CONCRETE FOUNDATION, TYPE C				
1 EACH DRILL EXISTING HANDHOLE 8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 3 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 5 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 12 EACH REMOVE EXISTING DOUBLE HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 3 EACH REMOVE EXISTING CONCRETE FOUNDATION 4 INTO EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	33	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER				
8 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 3 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT • 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING DOUBLE HANDHOLE 2 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH LININTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	21	FOOT	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER				
4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED 4 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 3 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT • 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	1	EACH	DRILL EXISTING HANDHOLE				
4 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED 3 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	8	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED				
3 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED				
1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER 12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT • 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	4	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED				
12 EACH TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM 13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT • 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	3	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER				
13 EACH INDUCTIVE LOOP DETECTOR 1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT • 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	1	EACH	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER				
1017 FOOT DETECTOR LOOP, TYPE I 5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT • 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	12	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM				
5 EACH PEDESTRIAN PUSH-BUTTON 1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT • 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	13	EACH	INDUCTIVE LOOP DETECTOR				
1 EACH TEMPORARY TRAFFIC SIGNAL INSTALLATION • 4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT • 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	1017	FOOT	DETECTOR LOOP, TYPE I				
4 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT 5 1 EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT 6 1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 6 11 EACH REMOVE EXISTING HANDHOLE 7 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION 9 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	5	EACH	PEDESTRIAN PUSH-BUTTON				
EACH RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH REMOVE EXISTING HANDHOLE EACH REMOVE EXISTING DOUBLE HANDHOLE EACH REMOVE EXISTING CONCRETE FOUNDATION 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION				
1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	• 4	EACH	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT				
11 EACH REMOVE EXISTING HANDHOLE 2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	• 1	EACH	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT				
2 EACH REMOVE EXISTING DOUBLE HANDHOLE 8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT				
8 EACH REMOVE EXISTING CONCRETE FOUNDATION • 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	11	EACH	REMOVE EXISTING HANDHOLE				
• 1109 FOOT EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C 1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	2	EACH	REMOVE EXISTING DOUBLE HANDHOLE				
1 EACH FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL 1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	8	EACH	REMOVE EXISTING CONCRETE FOUNDATION				
1 EACH UNINTERRUPTIBLE POWER SUPPLY, SPECIAL 1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	• 1109	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C				
1 EACH ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL				
•	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL				
1 EACH TEMPORARY TRAFFIC SIGNAL TIMING	1	EACH	ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL				
	1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING				

^{• 100%} COST TO VILLAGE OF SCHAUMBURG

THE CONTRACTOR SHALL RELOCATE THE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM EQUIPMENTS TO THE NEW TRAFFIC SIGNAL INSTALLATION AT ILLINOIS ROUTE 62 (ALGONQUIN RD) AND MEACHAM ROAD. THE EXISTING LIGHT DETECTORS ARE SEPARATED AND SHALL BE DIVIDED, INCLUDING THE CONFIRMATION BEACONS, FOR MOUNTING AS PROPOSED IN THE PLANS FOR NEW SIGNAL PHASING. THE COST WILL BE 100% VILLAGE OF SCHAUMBURG RESPONSIBILITY.



EMERGENCY VEHICLE PREEMPTION SEQUENCE



FILE NAME =	USER NAME = SMITHCJ	DESIGNED	-	PKG	REVISED -
c:\pw_work\pwidot\smithcj\d02673!5\P!545	1-sht-ts.dgn	DRAWN	-	EA, EB	REVISED -
	PLOT SCALE = 40.0000 '/ in.	CHECKED	-	PKG	REVISED -
	PLOT DATE = 10/18/2013	DATE	-	7/19/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PHASE DESIGNATION DIAGRAM,
EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 62 (ALGONQUIN ROAD) AT MEACHAM ROAD

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

FED. ROAD DIST. NO. . | ILLINOIS FED. AID PROJECT

COUNTY TOTAL SHEETS NO.

COOK 54 35

CONTRACT NO. 60W05