

ITEM	DESCRIPTION	UNIT
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY
206.03	CONDUIT EXCAVATION AND BACKFILL INCLUDING SURFACE RESTORATION	LF
206.03180010	TRAFFIC SIGNAL CONDUIT EXCAVATION AND RESTORATION IN CONCRETE SIDEWALK AND DRIVEWAYS	LF
206.03190010	TRAFFIC SIGNAL CONDUIT EXCAVATION AND RESTORATION IN ASPHALT SIDEWALK AND DRIVEWAYS	LF
206.03200010	TRAFFIC SIGNAL CONDUIT EXCAVATION AND RESTORATION IN GRASS AND UNPAVED AREAS	LF
206.05	TEST PIT EXCAVATION	EA
520.51000006	SAWCUTTING EXISTING CONCRETE GRANITE AND ASPHALT CURBS	LF
608.20	SURFACE APPLIED DETECTABLE WARNING UNITS	SY
608.21000003	CAST IRON EMBEDDED DETECTABLE WARNING UNITS	EA
609.0401	CAST IN PLACE CONCRETE CURB TYPE VF6	SY
609.15	RESETTING EXISTING CURB	LF
618.78101115	SECURITY BOLLARD FIXED, CAST IN PLACE, DEEP	EA
619.01	BASIC WORKZONE TRAFFIC CONTROL-SIGNAL REQUIREMENTS SITES	DC
619.1613	MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQUIREMENT C)	INTM
634.04010004	SURVEY & STAKEOUT AT TRAFFIC SIGNAL INSTALLATIONS	ELOC
662.600100004	FURNISHING ELECTRICAL SERVICE	DC
680.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	CY
680.0101XXMO	PAINTING SIGNAL POLES, XX=01 SPAN SIGNAL POLE/02 MAST ARM SIGNAL (POLE & ARM)/03 STREET LIGHTING ARM/04 PEDESTRIAN SIGNAL POLE	EA
680.5001	POLE EXCAVATION AND CONCRETE FOUNDATION	CY
680.5002	CONCRETE BASE FOR CONTROLLER CABINET	EA
680.50500005	REMOVE POLE FOUNDATIONS	LF
680.51000010	ALTER ELEVATION OF PULL BOXES, TYPE I	EA
680.510301	PULLBOX-CIRCULAR, 24 INCH DIAMETER, REINFORCED CONCRETE	EA
680.510401	PULLBOX-CIRCULAR, 30 INCH DIAMETER, REINFORCED CONCRETE	EA
680.51100010	CLEAN EXISTING PULLBOX	EA
680.514000MO	CONCRETE FIBER OPTIC PULLBOX	EA
680.515040MO	24" SQUARE-TO-ROUND PULLBOX FRAME AND COVER	EA
680.515050MO	30" SQUARE-TO-ROUND PULLBOX FRAME AND COVER	EA
680.520106	CONDUIT, METAL STEEL, ZINC COATED, 2"	LF
680.520506	TRAFFIC SIGNAL CONDUIT RIGID PLASTIC, CLASS 1, 2"	LF
680.520508	TRAFFIC SIGNAL CONDUIT RIGID PLASTIC, CLASS 1, 3"	LF
680.520510	TRAFFIC SIGNAL CONDUIT RIGID PLASTIC, CLASS 1, 4"	LF
680.520703	TRAFFIC SIGNAL CONDUIT RIGID PLASTIC, CLASS 1, 1"	LF
680.53	CONDUIT JACKING OR BORING	LF
680.54	LOOP INSTALLATION AND SEALING	LF
680.56	EMERGENCY PRE-EMPTION SYSTEM	EA
680.58XXYY	STANDARDIZED SPAN WIRE TRAFFIC SIGNAL POLE XX=LOAD IN kips (01, 02, ETC...) YY= LENGTH IN WHOLE FEET	EA
680.6220YY	TRAFFIC SIGNAL POLE, MAST ARM, 20 FEET MOUNTING HEIGHT, YY FEET ARM LENGTH	EA
680.6320YY	TRAFFIC SIGNAL POLE WITH DUAL ARMS, 20 FEET MOUNTING HEIGHT, YY FEET ARM LENGTH	EA
680.64XXYY04	TRAFFIC SIGNAL POLE WITH MAST ARM WITH LIGHTING ARM, XX FEET MOUNTING HEIGHT, YY FEET ARM LENGTH	EA
680.65XXYY04	TRAFFIC SIGNAL POLE WITH DUAL MAST ARM WITH LIGHTING ARM, XX FEET MOUNTING HEIGHT, YY FEET ARM LENGTH	EA
680.670802	PEDESTRIAN SIGNAL POLE - POST TOP MOUNT, 8 FEET OVERALL POLE HEIGHT ALUMINUM	EA
680.681002	PEDESTRIAN SIGNAL POLE - BRACKET MOUNT, 10 FEET OVERALL POLE HEIGHT ALUMINUM	EA
680.700606	RISER ASSEMBLY, 2" DIAMETER	EA
680.71	SHIELDED LEAD-IN CABLE	LF
680.72	INDUCTANCE LOOP WIRE ENCASED	LF
680.730714	SIGNAL CABLE 7 CONDUCTORS, 14 AWG	LF
680.730914	SIGNAL CABLE 9 CONDUCTORS, 14 AWG	LF

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680.77XXXX05	MODIFY TRAFFIC SIGNAL INSTALLATION - LOCATION XXXX = NUMBER OF LOCATIONS	ELOC
680.78010005	ALTER PULLBOX FOR CONDUITS	EA
680.78020005	ALTER CONDUIT GROUP FOR PULLBOX	EA
680.78XXYY	TRAFFIC SIGNAL POLE, FLUTED, WITH MAST ARM, XX FEET MOUNTING HEIGHT, YY FEET ARM LENGTH	EA
680.79XXXX05	REMOVE TRAFFIC SIGNAL INSTALLATION - LOCATION XXXX = NUMBER OF LOCATIONS	ELOC
680.79XXYY	TRAFFIC SIGNAL POLE FLUTED WITH DUAL MAST ARM WITH LIGHTING ARM, XX FEET MOUNTING HEIGHT, YY FEET ARM LENGTH	EA
680.80	BATTERY BACKUP SYSTEM	EA
680.802708MO	INSTALL 8 PHASE GROUND MOUNTED TRAFFIC SIGNAL CABINET AND EQUIPMENT, (FURNISHED BY COUNTY)	EA
680.80990XMO	ACTUATED 8 PHASE GROUND MOUNTED TRAFFIC SIGNAL CABINET AND EQUIP, (PURCHASED FROM COUNTY) LOCATION X	EA
680.81000111	FURNISH AND INSTALL LED TRAFFIC SIGNAL MODULE 12 INCH, RED BICYCLE	EA
680.81000211	FURNISH AND INSTALL LED TRAFFIC SIGNAL MODULE 12 INCH, YELLOW BICYCLE	EA
680.81000311	FURNISH AND INSTALL LED TRAFFIC SIGNAL MODULE 12 INCH, GREEN BICYCLE	EA
680.810121MO	LED TRAFFIC SIGNAL MODULE - 12 INCH DIAMETER, RED BALL	EA
680.810122MO	LED TRAFFIC SIGNAL MODULE - 12 INCH DIAMETER, RED ARROW	EA
680.810123MO	LED TRAFFIC SIGNAL MODULE - 12 INCH DIAMETER, YELLOW BALL	EA
680.810124MO	LED TRAFFIC SIGNAL MODULE - 12 INCH DIAMETER, YELLOW ARROW	EA
680.810125MO	LED TRAFFIC SIGNAL MODULE - 12 INCH, DIAMETER GREEN BALL	EA
680.810126MO	LED TRAFFIC SIGNAL MODULE - 12 INCH, DIAMETER GREEN ARROW	EA
680.810128MO	LED TRAFFIC SIGNAL MODULE - 12 INCH, BI-MODAL ARROW, YELLOW/GREEN	EA
680.810308	INSTALL BALL/ARROW LED TRAFFIC SIGNAL MODULE	EA
680.810601	TRAFFIC SIGNAL SECTION - POLYCARBONATE, TYPE 1, 12 INCH	EA
680.8111	TRAFFIC SIGNAL BRACKET ASSEMBLY - 1 WAY	EA
680.8112	TRAFFIC SIGNAL BRACKET ASSEMBLY - 2 WAY	EA
680.813104	INSTALL LED PEDESTRIAN SIGNAL MODULE	EA
680.813109	PEDESTRIAN SIGNAL SECTION - POLYCARBONATE, TYPE I-FOR 16 INCH BY 18 INCH LED MODULE	EA
680.8141	PEDESTRIAN SIGNAL BRACKET MOUNT ASSEMBLY	EA
680.8142	PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY	EA
680.815002	PEDESTRIAN SIGNAL MODULE - 16-INCH X 18-INCH, BI-MODAL HAND/MAN SYMBOLS WITH COUNTDOWN TIMER, LED	EA
680.8199	BACKPLATES FOR TRAFFIC SIGNAL HEADS	EA
680.8205	OVERHEAD SIGN ASSEMBLY, TYPE E	EA
680.821618MO	16"X18" PEDESTRIAN SIGNAL - PERSON (FULL) HAND (FULL) 2 DIGIT COUNTDOWN TIMER MODULE - TYPE A UNITS	EA
680.8225	PEDESTRIAN PUSHBUTTON AND SIGN - WITHOUT POST	EA
680.82250101	REMOVE PEDESTRIAN PUSHBUTTON AND SIGN ASSEMBLY	EA
680.82250801	REMOVE TRAFFIC SIGNAL PULLBOXES	EA
680.8225XY10	RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY, X=2 FORWARD BEACONS/4 FORWARD & REARWARD, Y= 1 AC POWER	EA
680.8254009	PREEMPT SYSTEM - DETECTOR CABLE - SHIELDED, 3 CONDUCTOR WITH STRANDED GROUND, AWG#20	EA
680.83010005	CLEANING AND PREPARING EXISTING UNDERGROUND CONDUIT	LF
680.8451	PEDESTRIAN PUSHBUTTON STATION W/O POST	EA
680.8452	PEDESTRIAN PUSHBUTTON STATION WITH POST	EA
680.90920001	ELECTRIC METER SOCKET, 100 AMPERES, SNG PHASE, 120 VOLTSFOR TRAF SIGNAL LIGHT CIRCUITS	EA
680.92111208	FIBER OPTIC CABLE - 12 FIBERS	LF
680.9403	GROUND WIRE NO. 6 AWG	EA
680.94350010	EMBEDDED WOOD UTILITY POLE - 35 FEET	EA
680.94400010	EMBEDDED WOOD UTILITY POLE - 40 FEET	EA
680.949970MO	FURNISH AND INSTALL ELECTRICAL DISCONNECT/GENERATOR TRANSFER SWITCH	EA
680.95010615	SERVICE CABLE 1 CONDUCTOR NO. 06 AWG	LF
680.95020615	SERVICE CABLE 2 CONDUCTOR NO. 06 AWG	LF
680.99020010	REMOVE STEEL ANCHOR BASE TRAFFIC SIGNAL POLE	EA

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680.99030010	REMOVE STEEL EMBEDDED TRAFFIC SIGNAL POLE	EA
680.99100010	REMOVE TRAFFIC SIGNAL SPAN WIRE ASSEMBLY WITH TRAFFIC SIGNAL HEADS	EA
680.99130004	INSTALL TRAFFIC SIGNAL POLE - MAST ARM	EA
680.99130010	INSTALL STEEL TRAFFIC SIGNAL POLE (ANCHOR BASE)	EA
683.09230208	FIELD HARDENED ETHERNET SWITCH TYPE II	EA
683.10010001	FURNISH AND INSTALL CATEGORY 5 E OUTSIDE PLANT CABLE	LF
683.94000304	HDPE CONDUIT FOR TRENCHLESS INSTALLATION USING DIRECTIONAL DRILLING - 3 INCHES	LF
683.992600MO	FIELD HARDENED NETWORK IP CAMERA - PTZ	EA
689.01XX00MO	POWDER COATING XX FOOT TRAFFIC SIGNAL POLE	EA
689.02XX00MO	POWDER COATING XX FOOT TRAFFIC SIGNAL MAST ARM	EA
689.04000MO	POWDER COATING PEDESTRIAN SIGNAL POLE	EA
697.03	FIELD CHANGE PAYMENT	DC
698.06	STEEL/IRON PRICE ADJUSTMENT	DC

ITEM NUMBERS TO INCLUDE IN ALL DESIGNS AS PLACE HOLDER FOR CONSTRUCTION:		
619.1613	MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQUIREMENT C)	INTM
680.83010005	CLEANING AND PREPARING EXISTING UNDERGROUND CONDUIT	LF
680.78010005	ALTER PULLBOX FOR CONDUITS	EA
680.51100010	CLEAN EXISTING PULLBOX	EA