

ROADWAY LIGHTING ESTIMATE OF QUANTITIES

ITEM CODE	ITEM	UNIT				TOTAL
2562	SIGNS	SO FT				-
2569	DEMOBILIZATION (1.5%)	LP SUM				-
2650	MAINTAIN & CONTROL TRAFFIC (5%)	LP SUM				-
2775	FLASHING ARROW	EACH				-
4700	POLE 30' MTG HT	EACH				-
4701	POLE 40' MTG HT	EACH				-
4710	POLE 80' MTG HT HIGH MAST	EACH				-
4711	POLE 90' MTG HT HIGH MAST	EAST				-
4712	POLE 100' MTG HT HIGH MAST	EACH				-
4713	POLE 110' MTG HT HIGH MAST	EACH				-
4714	POLE 120' MT HT HIGH MAST	EACH				-
4720	BRACKET 4'	EACH				-
4721	BRACKET 6'	EACH				-
4722	BRACKET 8'	EACH				-
4723	BRACKET 10'	EACH				-
4724	BRACKET 12'	EACH				-
4725	BRACKET 15'	EACH				-
4730	BRACKET "C"	EACH				-
4740	POLE BASE	EACH				-
4741	POLE BASE IN MED WALL	EACH				-
4742	POLE BASE - HIGH MAST	CU YD				-
4750	TRANSFORMER BASE	EACH				-
4760	POLE W/SECONDARY CONTROL EQUIP	EACH				-
4761	LIGHTING CONTROL EQUIPMENT	EACH				-
4770	HPS LUMINAIRE	EACH				-
4771	HPS LUMINAIRE WALL PACK	EACH				-
4772	HPS LUMINAIRE OFFSET	EACH				-
4773	HPS LUMINAIRE HIGH MAST	EACH				-
4775	NAVIGATION LIGHT 360 DEG GREEN - LED	EACH				-
4776	NAVIGATION LIGHT 180 DEG RED - LED	EACH				-
4780	FUSED CONNECTOR KIT	EACH				-
4790	CONDUIT - 1/2 INCH	LIN FT				-
4791	CONDUIT - 3/4 INCH	LIN FT				-
4792	CONDUIT - 1 INCH	LIN FT				-
4793	CONDUIT - 1 1/2 INCH	LIN FT				-
4794	CONDUIT - 1 1/2 INCH	LIN FT				-
4795	CONDUIT - 2 INCH	LIN FT				-
4796	CONDUIT - 2 1/2 INCH	LIN FT				-
4797	CONDUIT - 3 INCH	LIN FT				-
4798	CONDUIT - 3 1/2 INCH	LIN FT				-
4799	CONDUIT - 4 INCH	LIN FT				-
4800	MARKER	EACH				-
4810	ELECTRICAL JUNCTION BOX	EACH				-
4811	ELECTRICAL JUNCTION BOX TYPE B	EACH				-
4820	TRENCHING AND BACKFILLING	LIN FT				-
4821	OPEN CUT ROADWAY	LIN FT				-
4832	WIRE - NO. 12	LIN FT				-
4833	WIRE - NO. 8	LIN FT				-
4834	WIRE - NO. 6	LIN FT				-
4835	WIRE - NO. 4	LIN FT				-
4836	WIRE - NO. 2	LIN FT				-
4837	WIRE - NO. 0	LIN FT				-
4860	CABLE - NO. 8/3C DUCTED	LIN FT				-
4861	CABLE - NO. 6/3C DUCTED	LIN FT				-
4862	CABLE - NO. 4/3C DUCTED	LIN FT				-
4863	CABLE - NO. 2/3C DUCTED	LIN FT				-
4864	CABLE - NO. 0/3C DUCTED	LIN FT				-
4871	POLE 35' WOODEN	EACH				-
4872	POLE 40' WOODEN	EACH				-
4873	POLE 45' WOODEN	EACH				-
4874	ANCHOR	EACH				-
4875	REMOVE POLE	EACH				-
4876	REMOVE LIGHTING	EACH				-
4877	REMOVE POLE BASE	EACH				-
4878	REMOVE, STORE, AND REINSTALL POLE	EACH				-
4879	REMOVE, STORE REINST CONTROL EQ	EACH				-
20392NS835	ELECTRICAL JUNCTION BOX TYPE A	EACH				-
20392NS835	ELECTRICAL JUNCTION BOX TYPE C	EACH				-
20394NS835	PVC CONDUIT - 3" IN MEDIAN BARRIER WALL	LIN FT				-
20454NS835	TEMPORARY LIGHTING	LP SUM				-
20993ND	HPS LUMINAIRE 400 WATT	EACH				-
21543EN	BORE AND JACK CONDUIT	LIN FT				-
21563NN	SPLICE BOX - 8"x6"x4"	EACH				-
21564NN	REMOVE AESTHETIC LIGHTING	LP SUM				-
21565NN	WIRELESS LIGHTING MONITORING SYSTEM	LP SUM				-
21568NN	HIGH MAST LOWERING DEVICE	EACH				-
21579EN	FLEX CONDUIT - 1 1/4 INCH	LIN FT				-
21734NN	PEDESTAL CONTROL EQUIPMENT	LP SUM				-
21742NN	TEMPORARY SERVICE	LP SUM				-
22939ND	INSTALL LUMINAIRE POLE	EACH				-
23161NN	POLE BASE - HIGH MAST	CU YD				-
23675EC	WIRE - NO. 12-INSTALL	LIN FT				-
24474ED	WIRE - NO. 8-INSTALL	LIN FT				-

ROADWAY LIGHTING ESTIMATE OF QUANTITIES

TOTAL	UNITS	CODE	ITEM DESCRIPTION
60	SO FT	2562	SIGNS
1	LP SUM	2569	DEMOBILIZATION (1.5%)
6	LP SUM	2650	MAINTAIN & CONTROL TRAFFIC (5%)
638	EACH	2775	FLASHING ARROW
775	EACH	4700	POLE 30' MTG HT
70	EACH	4701	POLE 40' MTG HT
470	EACH	4710	POLE 80' MTG HT HIGH MAST
40	EACH	4711	POLE 90' MTG HT HIGH MAST
259	EACH	4712	POLE 100' MTG HT HIGH MAST
3	EACH	4713	POLE 110' MTG HT HIGH MAST
7	EACH	4714	POLE 120' MTG HT HIGH MAST
4	EACH	4720	BRACKET 4'
2	EACH	4721	BRACKET 6'
10	EACH	4722	BRACKET 8'
2	EACH	4723	BRACKET 10'
28.66	EACH	4724	BRACKET 12'
1	EACH	4725	BRACKET 15'
12	EACH	4730	BRACKET "C"
10	EACH	4740	POLE BASE
1	EACH	4741	POLE BASE IN MED WALL
CU YD	4742	POLE BASE - HIGH MAST	
1	EACH	4750	TRANSFORMER BASE
1	EACH	4760	POLE W/SECONDARY CONTROL EQUIP
1	EACH	4761	LIGHTING CONTROL EQUIPMENT
1	EACH	4770	HPS LUMINAIRE
1	EACH	4771	HPS LUMINAIRE WALL PACK
1	EACH	4772	HPS LUMINAIRE OFFSET
1	EACH	4773	HPS LUMINAIRE HIGH MAST
1	EACH	4775	NAVIGATION LIGHT 360 DEG GREEN
1	EACH	4776	NAVIGATION LIGHT 180 DEG RED
1	EACH	4780	FUSED CONNECTOR KIT
1	LIN FT	4790	CONDUIT 1/2 INCH
1	LIN FT	4791	CONDUIT 3/4 INCH
1	LIN FT	4792	CONDUIT 1 INCH
1	LIN FT	4793	CONDUIT 1 1/4 INCH
1	LIN FT	4794	CONDUIT 1 1/2 INCH
1	LIN FT	4795	CONDUIT 2 INCH
1	LIN FT	4796	CONDUIT 2 1/2 INCH
1	LIN FT	4797	CONDUIT 3 INCH
1	LIN FT	4798	CONDUIT 3 1/2 INCH
1	LIN FT	4799	CONDUIT 4 INCH
1	EACH	4800	MARKER
1	EACH	4810	ELECTRICAL JUNCTION BOX
1	EACH	4811	ELECTRICAL JUNCTION-BOX-TYPE-B
1	LIN FT	4820	TRENCHING AND BACKFILLING
1	LIN FT	4821	OPEN CUT ROADWAY
1	LIN FT	4832	WIRE-NO. 12
1	LIN FT	4833	WIRE-NO. 8
1	LIN FT	4834	WIRE-NO. 6
1	LIN FT	4835	WIRE-NO. 4
1	LIN FT	4836	WIRE-NO. 2
1	LIN FT	4837	WIRE-NO. 0
1	LIN FT	4860	CABLE - NO. 8/3C DUCTED
1	LIN FT	4861	CABLE - NO. 6/3C DUCTED
1	LIN FT	4862	CABLE - NO. 4/3C DUCTED
1	LIN FT	4863	CABLE - NO. 2/3C DUCTED
1	LIN FT	4864	CABLE - NO. 0/3C DUCTED
1	EACH	4871	POLE 35' WOODEN
1	EACH	4872	POLE 40' WOODEN
1	EACH	4873	POLE 45' WOODEN
1	EACH	4884	ANCHOR
1	EACH	4939	REMOVE POLE
LP SUM	4940	REMOVE LIGHTING	
1	EACH	4941	REMOVE POLE BASE
1	EACH	4942	REMOVE, STORE, AND REINSTALL POLE
1	EACH	4943	REMOVE, STORE REINST CONTROL EQ
1	EACH	20391NS835	ELECTRICAL JUNCTION BOX TYPE A
1	EACH	20392NS835	ELECTRICAL JUNCTION BOX TYPE C
1	LIN FT	20394NS835	PVC CONDUIT - 3" IN MEDIAN BARRIER WALL
LP SUM	20454NS835	TEMPORARY LIGHTING	
20993ND	20993ND	HPS LUMINAIRE 400 WATT	
1	LIN FT	21543EN	BORE AND JACK CONDUIT
1	EACH	21563NN	SPLICE BOX - 8"x6"x4"
LP SUM	21564NN	REMOVE AESTHETIC LIGHTING	
LP SUM	21565NN	WIRELESS LIGHTING MONITORING SYSTEM	
1	EACH	21568NN	HIGH MAST LOWERING DEVICE
1	LIN FT	21579EN	FLEX CONDUIT - 1 1/4 INCH
LP SUM	21742NN	TEMPORARY SERVICE	
1	EACH	22939ND	INSTALL LUMINAIRE POLE
CU YD	23161EN	POLE BASE - HIGH MAST	
1	EACH	23566EN	HPS LUMINAIRE 250 WATT
1	EACH	23675EC	WIRE - NO. 12-INSTALL
1	LIN FT	24474ED	WIRE - NO. 8-INSTALL
1	EACH	24601EC	INSTALL -

THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND OTHER SPECIAL NOTES AND SPECIFICATIONS WILL APPLY ON THIS PROJECT. SEE SECTION 716 FOR MEASUREMENT AND OTHER DETAILS. SEE SECTION 602 FOR SPIRAL REINFORCEMENT SPLICING.

THE CONTRACTOR SHALL MAKE AN INSPECTION OF THE PROJECT SITE PRIOR TO SUBMITTING A BID AND SHALL BE THOROUGHLY FAMILIARIZED WITH EXISTING CONDITIONS. SUBMISSIONS OF A BID WILL BE CONSIDERED AN AFFIRMATION OF THIS INSPECTION HAVING BEEN COMPLETED.

ADD SENTENCE TO SECTION 834.06: ALL WIRE SHALL HAVE WORKING ADDED TO THE OUTER JACKET THAT STATES: "PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 364 0500".

ADD SENTENCE TO SECTION 834.09: ALL WIRE SHALL HAVE WORKING ADDED TO THE OUTER JACKET THAT STATES: "PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 364 0500".

MEASUREMENT NOTE THAT ARE IN ADDITION TO SECTION 716:

REMOVE, STORE AND REINSTALL POLE- DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT REMOVED, STORE AND REINSTALLED. THE DEPARTMENT WILL NOT MEASURE WORK AND MATERIAL NECESSARY TO RELOCATE AN EXISTING LIGHTING STANDARD AND WILL CONSIDER THIS INCIDENTAL TO THIS ITEM OF WORK.

WOOD POLE- DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, BACKFILLING, AND RESTORING DISTURBED AREAS.

ANCHOR- DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE FURNISHING AND INSTALLING SPECIFIED ANCHOR, DOWN-OUT, MESSENGER, CLAMPS, GUY GUARD, AND INSULATORS IF REQUIRED.

WIRE OR CABLE SHALL INCLUDE INSTALLING SPECIFIED WIRE OR CABLE WITHIN CONDUIT AS INDICATED ON THE PLAN SHEETS. INCIDENTAL TO THIS ITEM SHALL BE THE FURNISHING AND INSTALLING OF SPLICE BOOTS OR ANY OTHER HARDWARE REQUIRED FOR INSTALLING CABLE. THE CONTRACTOR SHALL INSTALL ALL CABLE OR WIRE RUNS SPLICE-FREE FROM THE CONTROLLER TO EACH POLE THE CABLE OR WIRE IS FEEDING. EXCEPTIONS TO THIS MUST BE APPROVED BY THE ENGINEER OR AS SPECIFIED ON THE PLANS. THE CONTRACTOR WILL RECEIVE WIRE IN 1000 FOOT ROLLS FROM OUR WAREHOUSE. IF THE CONTRACTOR DOES NOT EQUAL ENOUGH SUITABLE TO INSTALL ALL RUNS SPLICE FREE, THE CONTRACTOR CAN ASK FOR MORE WIRE TO BE SUPPLIED BY THE DIVISION OF TRAFFIC OPERATIONS. THIS PROJECT SHALL GO THROUGH THE RESIDENT ENGINEER TO CENTRAL OFFICE DIVISION OF TRAFFIC OPERATIONS. EACH RUN OF WIRE FROM POLE TO POLE OR FROM POLE TO THE FOLLOWING COLOR CODES: 2-BLACK, 1-RED AND 1-GREEN (GROUND). THIS NOTE ONLY APPLIES TO BID CODES 23675EC AND 24474ED.

COUNTY OF	ITEM NO.	SHEET NO.

DESIGNED BY:	
DATE SUBMITTED:	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY OF	
PROJECT NAME:	
PROJECT NUMBER:	
ROADWAY LIGHTING ESTIMATES OF QUANTITIES	

CONSTRUCTION AND MEASUREMENT NOTES THAT ARE CONTRARY TO SECTION 716

SUBSECTION: 03.02 LIGHTING STANDARD INSTALLATION.  
REVISION: REPLACE ENTIRE FOURTH SENTENCE IN FIRST PARAGRAPH. IF ANY POLE NEEDS TO BE RELOCATED FROM STATIONS INDICATED, THE DIVISION OF TRAFFIC OPERATIONS SHALL BE NOTICED.

SUBSECTION: 03.03 TRENCHING.  
REVISION: REMOVE ENTIRE FOURTH SENTENCE IN FIRST PARAGRAPH. NO PAYMENT FOR ADDITIONAL JUNCTION BOXES FOR GREATER DEPTHS WILL BE ALLOWED.

SUBSECTION: 03.04 CONDUIT INSTALLATION.  
REVISION: ADD THE FOLLOWING TO THE PART TO THE SUBSECTION: BORE AND JACK, CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH SUBSECTIONS 706.03.02, PARAGRAPHS 1, 2 AND 4.

SUBSECTION: 03.10 JUNCTION BOXES.  
REVISION: REPLACE SUBSECTION TITLE WITH THE FOLLOWING: ELECTRICAL JUNCTION BOX AND JUNCTION BOX. REPLACE THE LAST SENTENCE OF THE PARAGRAPH WITH THE FOLLOWING: ANY ADDITIONAL JUNCTION BOXES SHALL BE APPROVED BY THE ENGINEER.

SUBSECTION: 03.13 TEMPORARY LIGHTING.  
REVISION: CHANGE SUBSECTION HEADING TO THE FOLLOWING: 716.03.13 TEMPORARY/MAINTAIN LIGHTING. TO DESIGN STANDARDS IN THE FOLLOWING PARAGRAPH: THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS NECESSARY TO TEMPORARY LIGHTING TO THE DIVISION OF TRAFFIC OPERATIONS IN SUBSECTION 716.03. THE CONTRACTOR SHALL SUBMIT HIS PROPOSED DESIGN OF TEMPORARY LIGHTING TO THE DIVISION OF TRAFFIC OPERATIONS FOR APPROVAL AT LEAST 30 DAYS BEFORE INSTALLATION. MAINTAIN ALL LIGHTING ELEMENTS IMPACTED WITHIN OR OUTSIDE THE PROJECT LIMITS UNTIL NEW LIGHTING ELEMENTS ARE INSTALLED AND A FUNCTIONAL INSPECTION HAS BEEN PERFORMED ON THE NEW LIGHTING ELEMENTS. THE CONTRACTOR SHALL SUBMIT A PROPOSED DESIGN FOR MAINTAINING LIGHTING TO THE DIVISION OF TRAFFIC OPERATIONS FOR APPROVAL AT LEAST 30 DAYS BEFORE INSTALLATION.

SUBSECTION: 03.14 REMOVE LIGHTING.  
REVISION: REPLACE ENTIRE NOTE WITH THE FOLLOWING: REMOVE ALL LIGHTING EQUIPMENT THAT IS IDENTIFIED BY THE ENGINEER AS NO LONGER NECESSARY INCLUDING, BUT NOT LIMITED TO THE FOLLOWING: POLE BASES, POLES, JUNCTION BOXES, CABINETS, AND WOOD POLES. POLE BASES SHALL BE REMOVED A MINIMUM OF ONE FOOT BELOW FINISHED GRADE BY CHIPPING OFF OR OTHER METHOD THAT IS APPROVED BY THE ENGINEER. DISPOSE OF ALL REMOVED CONCRETE OFF RIGHT-OF-WAY. WOOD POLES SHALL BE REMOVED A MINIMUM OF ONE FOOT BELOW FINISHED GRADE. BACKFILL HOLES WITH MATERIAL APPROVED BY THE ENGINEER. CONDUIT MAY BE ABANDONED IN THE GROUND. ALL MATERIALS SHALL BE REMOVED FROM THE PROJECT AS DIRECTED BY THE ENGINEER. TRANSFORMERS NOT OWNED BY A UTILITY SHALL BE TESTED FOR P.D.'S AND DISPOSED OF IN ACCORDANCE WITH STATE REGULATIONS.

SUBSECTION: 04.01 POLES.  
REVISION: REPLACE THE LAST SENTENCE OF THE SUBSECTION WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE ANCHOR BOLTS, WASHERS, NUTS, ANCHOR BOLT COVERS, GROUND LUGS, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.04 POLE BASES.  
REVISION: REPLACE THE SECOND SENTENCE WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE THE QUANTITY OF FITTINGS, JUNCTION BOXES, HEAD FRAME ASSEMBLY, CABLES, WINCH UNIT, POWER CABLES, WIRING, CONNECTORS, CIRCUIT BREAKERS, AND FUSES. THE DEPARTMENT WILL NOT MEASURE THE QUANTITY OF ADJUSTMENT AND CALIBRATION OF THE UNIT TO PROVIDE THE DESIRED OPERATION, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.03 BRACKET.  
REVISION: REPLACE THE SECOND SENTENCE WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE ANY ASSOCIATED HARDWARE NEEDED FOR ATTACHING THE BRACKET TO THE POLE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.04 POLE BASE.  
REVISION: CHANGE THE SUBSECTION HEADING TO 716.04.04 POLE BASES AND DELETE THE PARAGRAPH. A. POLE BASE. THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, CONDUITS, FITTINGS, GROUND RODS, GROUND WIRES, GROUND LUGS, REINFORCING STEEL, RESTORING DISTURBED AREAS TO THE SATISFACTION OF THE ENGINEER, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK. B. POLE BASE HIGH MAST. THE DEPARTMENT WILL MEASURE THE QUANTITY IN CUBIC YARDS, FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, CONDUITS, FITTINGS, FITTINGS, GROUND RODS, GROUND WIRES, GROUND LUGS, REINFORCING STEEL, RESTORING DISTURBED AREAS TO THE SATISFACTION OF THE ENGINEER, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.05 POLE BASE IN MEDIAN WALL.  
REVISION: REPLACE THE LAST SENTENCE WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE CONDUITS, FITTINGS, JUNCTION BOXES, ADDITIONAL REINFORCING STEEL, GROUND RODS, GROUND WIRE, GROUND LUGS, AND ALUMINUM COVER PLATES IF SPECIFIED FOR PAYMENT, AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.06 TRANSFORMER BASE.  
REVISION: REPLACE THE LAST SENTENCE WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE TRANSFORMER DOOR, GROUND LUG, ANCHORING BOLTS, NUTS, WASHERS, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK. THE FILLING OF ANY UNUSED HOLES WILL ALSO BE CONSIDERED INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.07 POLE WITH SECONDARY EQUIPMENT.  
REVISION: REPLACE THE HEADING WITH THE FOLLOWING: POLE WITH SECONDARY EQUIPMENT. REPLACE THE SECOND AND THIRD SENTENCE WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE MOUNTING THE CABINET TO THE POLE. BACKFILLING, RESTORATION, NECESSARY EXCAVATION, CONDUITS, FITTINGS, JUNCTION BOXES, FEES, AND REQUIRED BUILDING FEES INVOLVING UTILITY, SECONDARY, AND PRIMARY SERVICE FOR THIS ITEM OF WORK. THE DEPARTMENT WILL NOT MEASURE THE QUANTITY OF THE FOLLOWING: CONDUIT, METER BASE, WOOD POLE, TRANSFORMER, FUSED CUTOFF, FUSES, FLOODING ARRESTORS, PHOTOELECTRICAL CONTROL, CIRCUIT BREAKER, CONTACTOR, MANUAL SWITCH, GROUND RODS, GROUND LUGS, AND GROUND WIRES FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK. THE FILLING OF UNUSED HOLES WILL ALSO BE CONSIDERED INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.08 LIGHTING CONTROL EQUIPMENT.  
REVISION: REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE THE CONCRETE BASE, EXCAVATION, BACKFILLING, RESTORATION, ANY NECESSARY ANCHORS, ELECTRICAL INSPECTION FEES, AND REQUIRED BUILDING FEES INVOLVING UTILITY, SECONDARY/PRIMARY SERVICE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK. THE DEPARTMENT WILL ALSO NOT MEASURE FURNISHING AND INSTALLING ELECTRICAL SERVICE CONDUCTORS, SPECIFIED CONDUITS, METER BASE, WOOD POLES, TRANSFORMER, FUSED CUTOFF, FUSES, LIGHTING ARRESTORS, PHOTOELECTRICAL CONTROL, CIRCUIT BREAKERS, CONTACTOR, MANUAL SWITCH, GROUND RODS, GROUND LUGS, AND GROUND WIRES FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK. THE DEPARTMENT WILL NOT MEASURE THE FILLING OF ANY UNUSED HOLES WITH AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.09 LUMINAIRE.  
REVISION: REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE LAMPS, STARTERS, BALLASTS, DRIVERS, SURGE PROTECTION, DIMMING MODULS, PHOTO CONTROL, RECESSED, SPECIFIED SHIELDING IF REQUIRED, AND ANY ADJUSTMENTS NECESSARY TO PROVIDE THE DESIRED LIGHTING PATTERN FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.10 FUSED CONNECTOR KITS.  
REVISION: REPLACE THE HEADING WITH THE FOLLOWING: 716.04.10 FUSE CONNECTOR KITS. THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE THE QUANTITY OF FUSES/LUGS FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.11 CONDUITS.  
REVISION: REPLACE THE SECOND SENTENCE WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE INSTALLATION IN GROUND OR ON STRUCTURES, CONDUIT FITTINGS, TEST FUSES, EXPANSION JOINTS WITH BONDING STRIPS, GROUNDING LUGS, DRILL ANCHORS, CLAMPS, AND ANY ADDITIONAL HARDWARE REQUIRED FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.12 MARKERS.  
REVISION: REPLACE THE SECTION WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED.

SUBSECTION: 04.13 ELECTRICAL JUNCTION BOX TYPE VARIOUS.  
REVISION: REPLACE THE SECTION WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE ADDITIONAL JUNCTION BOXES FOR GREATER DEPTHS THAN THOSE IDENTIFIED IN PLANS. 45% AGGREGATE BACKFILLING, RESTORATION OF DISTURBED AREAS TO THE SATISFACTION OF THE ENGINEER, GEOTEXTILE FILTER FABRIC, CONCRETE, HOT DIPPED GALVANIZED COVER, STAINLESS STEEL SCREWS, RUBBER GASKET, AND ANY ASSOCIATED HARDWARE FOR PAYMENT. AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.13 PART A JUNCTION ELECTRICAL. DELETE PART A.

SUBSECTION: 04.14 TRENCHING AND BACKFILLING.  
REVISION: REPLACE THE SECTION WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, BACKFILLING, UNDERGROUND UTILITY WARNING TAPE IF REQUIRED, AND THE RESTORATION OF DISTURBED AREAS TO ORIGINAL CONDITION FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.15 WIRE OR CABLE.  
REVISION: REPLACE THE SECTION WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE INSTALLATION WITHIN TRENCH OR CONDUIT, SPLICE BOOTS, AND ANY OTHER HARDWARE REQUIRED FOR INSTALLING CABLE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.16 DUCTED CABLE.  
REVISION: REPLACE THE SECOND SENTENCE OF THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE INSTALLATION WITHIN TRENCH OR CONDUIT AND ANY OTHER