











**GENERAL NOTES**

1. NEW WIRE SPLICES, FUSES, FUSEHOLDER AND SURGE PROTECTORS SHALL BE PROVIDED AND INSTALLED FOR ALL LUMINAIRES BEING INSTALLED. THIS WORK SHALL BE INCLUDED IN THE COST OF THE LUMINAIRE.
2. ALL LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, ARTICLE 1069.06. LIGHTING UNIT NUMBERS, WATTAGE, AND VOLTAGE SHALL BE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
3. ALL MEASUREMENTS FOR ATTACHMENTS ARE APPROXIMATE. THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND FABRICATE TO FIT.
4. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
5. THE EQUIPMENT GROUNDING CONDUCTOR (GREEN GROUND) MUST BE CONTINUOUS THROUGHOUT EACH CIRCUIT.
6. EACH CABLE SHALL BE UNIQUELY MARKED FOR IDENTIFICATION IN ORDER TO DISTINGUISH BETWEEN CIRCUITS AND INDIVIDUAL CABLES WITHIN A CIRCUIT. MARKERS SHALL BE VISIBLE AT ALL POINTS OF ENTRY, SUCH AS JUNCTION BOXES, PULL BOXES, HANDHOLES, ETC.
- ~~7. COOPERATION BETWEEN THE CONTRACTORS SHALL BE AS PER ARTICLES 1069.08 OF THE STANDARD SPECIFICATIONS.~~
7. EXCEPT FOR WIRES AND/OR CABLES ON STRUCTURE, OR CROSSING OR BENEATH PAVED AREAS, WIRES AND CABLES BETWEEN POLES OR BOXES SHALL BE DIRECT BURIED.


**GROUND MOUNTED POLE NOTES**

1. AFTER NEW CABLE IS INSTALLED, FOUNDATIONS SHALL BE FILLED WITH FINE AGGREGATE ACCORDING TO ARTICLE 836.03. A STAINLESS STEEL SCREEN SHALL BE INSTALLED TO SEAL THE OPENING BELOW THE POLE BASE FROM RODENT ENTRY. THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "LIGHT POLE FOUNDATION".

**LEGEND**

-  PROPOSED ELECTRIC SERVICE INSTALLATION
-  PROPOSED LIGHTING CONTROLLER
-  PROPOSED CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALV STEEL
-  PROPOSED ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3-1/C NO.8
-  PROPOSED ELECTRIC CABLE ASSEMBLY IN TRENCH, 600V (XLP-TYPE USE), 3-1/C NO.8
-  PROPOSED CONDUIT IN TRENCH, 2 1/2" DIA., PVC
-  PROPOSED CONDUIT EMBEDDED IN STRUCTURE, 2 - 2" DIA., PVC
-  PROPOSED JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE OF TYPE/SIZE SPECIFIED
-  UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR, 240 VOLT
-  LIGHT POLE, ALUMINUM POLE BASE MOUNTED, 45 FT. M.H., 15 FT. MAST ARM, LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT AND 15" BOLT CIRCLE (INSTALL CONCRETE FOUNDATION ONLY IN THIS CONTRACT)

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FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - FSM DRAWN - MNR	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b> RELOCATED ILLINOIS ROUTE 3	<b>LIGHTING NOTES &amp; LEGEND</b>	F.A.P. RTE. 998	SECTION 82-2-IHVB-1	COUNTY ST. CLAIR	TOTAL SHEETS 345	SHEET NO. 115
ABNA ENGINEERING INC. PROFESSIONAL ENGINEERS EAST ST. LOUIS, ILLINOIS 				SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 76D05 ILLINOIS FED. AID PROJECT				