

**GENERAL NOTES:**

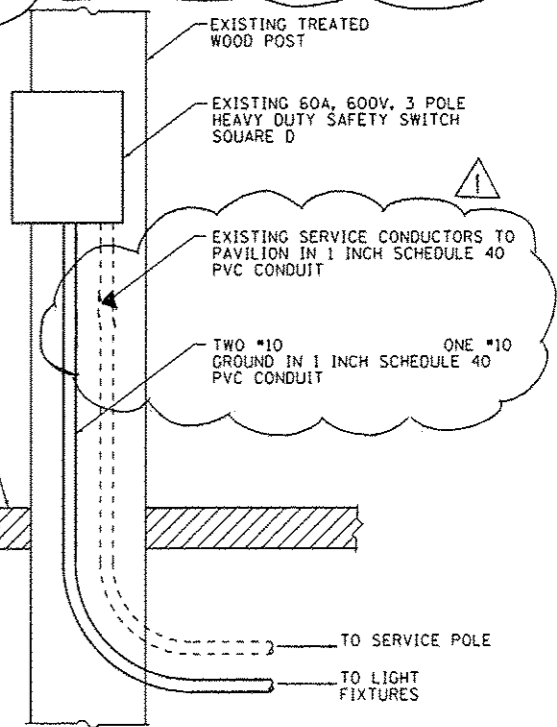
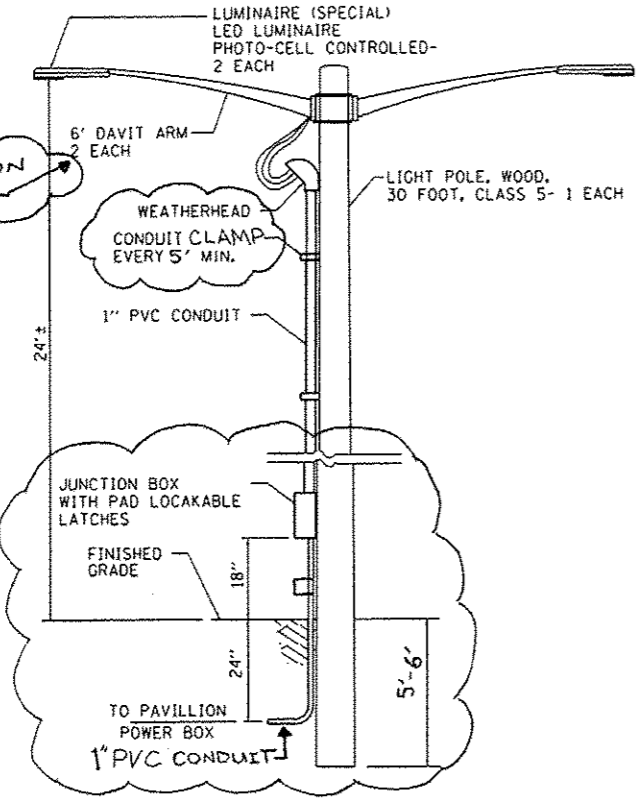
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL ELECTRICAL EQUIPMENT LOCATIONS AND DIMENSIONS PRIOR TO ORDERING AND INSTALLING.
2. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN CONFORMANCE WITH NFPA70 (NATIONAL ELECTRIC CODE, MOST CURRENT ISSUE), THE RESPECTIVE EQUIPMENT MANUFACTURER'S DIRECTIONS AND ALL OTHER APPLICABLE LOCAL CODES, LAWS, ORDINANCES AND REQUIREMENTS IN FORCE. ANY INSTALLATION'S WHICH WOULD VOID THE U.L. LISTINGS (OR THIRD PARTY LISTINGS) AND/OR THE MANUFACTURER'S WARRANTY OF A DEVICE WILL NOT BE PERMITTED.
3. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL PROVIDE A ONETIME NIGHTTIME SIGHT VISIT TO RE-AIM AS MANY LIGHT FIXTURES AS DEEMED NECESSARY BY THE ENGINEER.
4. THE CONTRACTOR SHALL NOT REMOVE ANY OF THE EXISTING LIGHT FIXTURES UNTIL THE NEW UNITS ARE AVAILABLE. THE UNITS SHALL BE REPLACED IN SUCH A MANNER THAT ALL THE LIGHT FIXTURES (EXISTING AND NEW) ARE IN OPERATION DURING EACH NIGHT.

**KEYED NOTES:**

- ① EXISTING UTILITY SERVICE ENTRANCE, METER, AND DISCONNECT SWITCH TO REMAIN.
- ② EXISTING STREETLIGHT TYPE LIGHT FIXTURE TO BE REMOVED. EXISTING 30 FOOT CLASS 5 TREATED WOOD LIGHT POLE WITH 4 FOOT MOUNTING ARM TO REMAIN. PROVIDE LED LUMINAIRE, 8700 LUMEN, INDIVIDUAL PHOTO-CELL CONTROLLED AT 30 FEET ABOVE FINISHED GRADE WITH ASSOCIATED HARDWARE. RECONNECT TO EXISTING CONDUCTORS. THIS WORK SHALL BE PAID FOR AS "LUMINAIRE (SPECIAL)" - EACH.
- ③ EXISTING STREETLIGHT TYPE LIGHT FIXTURE WITH MOUNTING ARM AND FLOOD TYPE FIXTURE ON 30 FOOT CLASS 5 TREATED WOOD SERVICE POLE PHOTOCCELL CONTROLLED AND ASSOCIATED HARDWARE TO BE DEMOLISHED. ON PARKING LOT SIDE PROVIDE LED LUMINAIRE, 8700 LUMEN, INDIVIDUAL PHOTO-CELL CONTROLLED AT 30 FEET ABOVE FINISHED GRADE WITH ASSOCIATED HARDWARE. ON LAKE SIDE OF POLE PROVIDE FLOODLIGHT LED MULTITAP PULSE START BALLAST, PHOTO-CELL CONTROLLED, AIMED TOWARDS DOCKS. RECONNECT TO EXISTING CONDUCTORS. THIS WORK SHALL BE PAID FOR AS "FLOOD LIGHTING UNIT" - EACH.
- ④ TWIN LED LUMINAIRE, 8700 LUMEN, PHOTO-CELL CONTROLLED FIXTURE MOUNTED ON 30 FOOT CLASS 5 TREATED WOOD LIGHT POLE. SEE ROADWAY FIXTURE DETAIL. JUNCTION BOX AND POLE MOUNTED CONDUIT AND FITTINGS SHALL BE INCLUDED IN THE COST OF THE "UNDERGROUND CONDUIT" PAY ITEM.
- ⑤ LIGHTING CONNECTION TO EXISTING PAVILION POWER BOX. REMOVE AND REPLACE EXISTING CONCRETE SIDEWALK/PAD AS NECESSARY FOR CONDUIT INSTALLATION. CONNECTION TO EXISTING BOX INCLUDED IN THE COST FOR "UNDERGROUND CONDUIT"
- ⑥ TWO #10 GROUND IN 1 INCH SCHEDULE 40 PVC CONDUIT

SEE GENERAL NOTES 1, 2, AND 10 ON PLAN SHEET 28.

SEE GENERAL NOTE 5 ON PLAN SHEET 54.



REVISION 6-4-13

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING AND ELECTRICAL PLAN - SOUTH DAY USE & BOAT ACCESS AREA NEWTON LAKE STATE FISH AND WILDLIFE AREA	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\DOT\1186GIB\NO.13\Draw\CA00.Sheets\46255.ElectPlan - South.dgn	Brian Bond	BMB	-			N/A	PARKS ROADS	JASPER	66	42	
PLOT SCALE	08.0000 1/8" = 1'	CHECKED	JMM			SCALE: 1" = 40'	SHEET	OF	SHEETS	STA.	TO STA.
PLOT DATE	3/29/2013	DATE	3/29/2013			ILLINOIS FED. AID PROJECT					
CONTRACT NO.	46255										