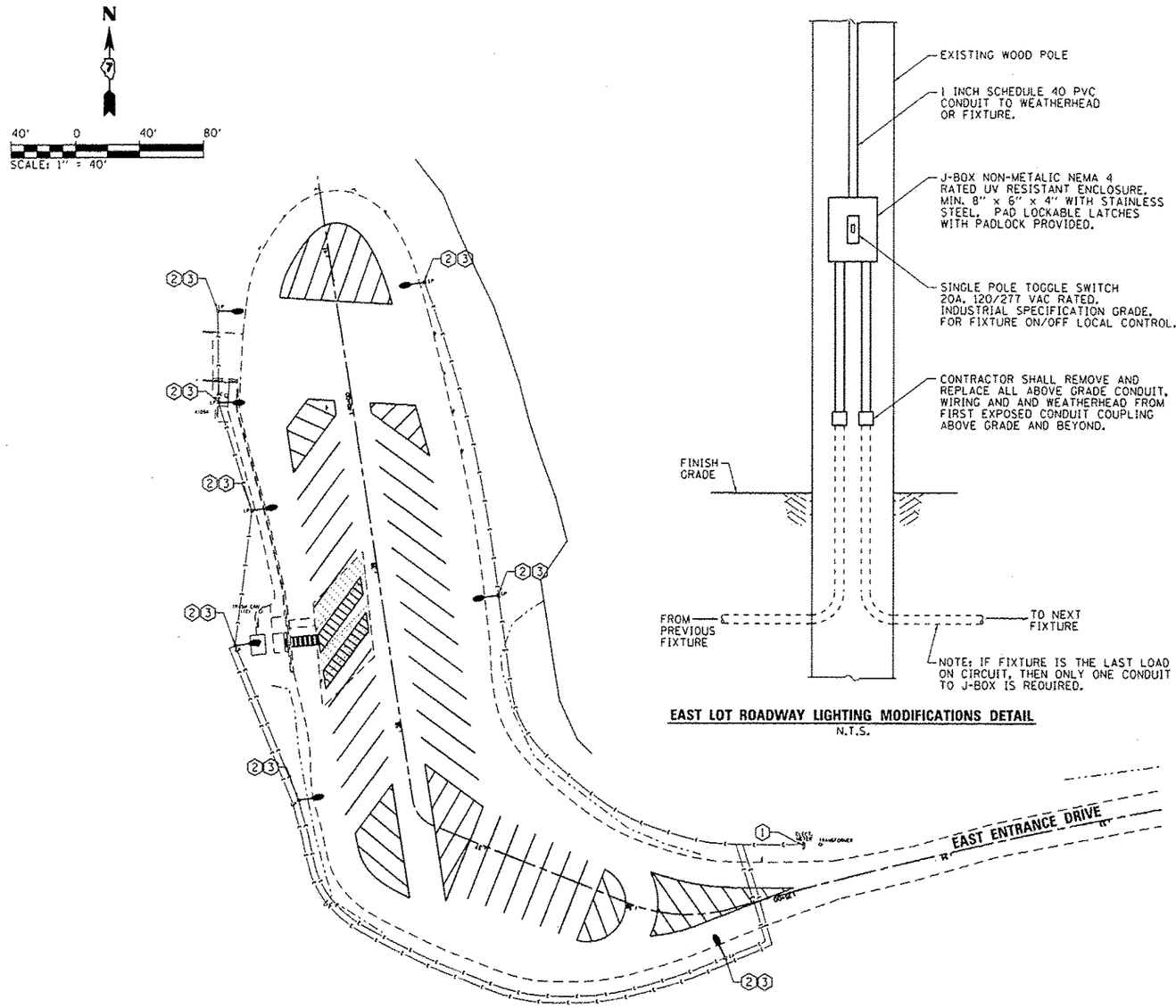





**EAST LOT ROADWAY LIGHTING MODIFICATIONS DETAIL**
N.T.S.

## 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.
5. CONTRACTOR SHALL VARIFY THAT ALL ELECTRIC CABLE MEETS THE COLOR CODING REQUIREMENTS OF ARTICLE 1066.02 OF THE STANDARD SPECIFICATIONS APPLY WHITE ELECTRICAL TAPE TO ALL TERMINAL POINTS AND CONNECTING TO THE NEUTRAL CONDUCTOR AS NEEDED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEM. 1

## KEYED NOTES:

1. EXISTING UTILITY SERVICE ENTRANCE, METER, TWO EACH 30AMP DISCONNECT SWITCH FOR SITE LIGHTING AND 30AMP DISCONNECT SWITCH FOR SITE CONVENIENCE RECEPTACLE TO REMAIN.
2. EXISTING 400W HPS 240VAC COBRAHEAD 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 ON EXISTING MOUNTING ARM WITH ASSOCIATED HARDWARE. RECONNECT TO EXISTING CONDUCTORS. THIS WORK SHALL BE MEASURED AND PAID FOR AS "LUMINAIRE (SPECIAL)- EACH
3. INSTALL NEW CONDUIT, JUNCTION BOX , CONDUCTORS, AND LOCAL CONTROL SWITCH AT EACH LIGHT POLE. SEE "EAST LOT LIGHTING CONTROL DETAIL" PLAN FOR FUTHER INFORMATION. THIS WORK SHALL BE MEASURED AND PAID FOR AS "ROADWAY LIGHTING MODIFICATIONS"- LUMP SUM.

1 REVISED 6-4-13

| | | | |
|---|---|---|---|
| FILE NAME = L:\IDOT\110661B\WO_3\Draw\CADD_Sheets\0746255_ElectPlan - East.dgn | USER NAME = Brian Bond | DESIGNED - BMB | REVISED - |
| | | DRAWN - RAH | REVISED - |
| | PLOT SCALE = 80.0000 ' / in. | CHECKED - JMM | REVISED - |
| Default | PLOT DATE = 3/29/2013 | DATE - 3/29/2013 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**LIGHTING AND ELECTICAL PLAN - EAST BOAT ACCESS AREA**
**NEWTON LAKE STATE FISH AND WILDLIFE AREA**

SCALE: 1" = 40' | SHEET OF SHEETS | STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| N/A | PARKS ROADS | JASPER | 66 | 54 |

CONTRACT NO. 46255

ILLINOIS FED. AID PROJECT