



- NOTES:**
1. PROPOSED UTILITY POLE SHALL BE INSTALLED BY COMED. CONTRACTOR SHALL INSTALL CONDUIT, GROUNDING, DISCONNECT ANY SECONDARY CONDUCTORS TO THE UTILITY POLE. COORDINATE ALL WORK WITH COMMONWEALTH EDISON. REFER TO LIGHTING CONTROLLER DETAIL.
  2. PROPOSED ROUTING OF CONDUIT AS SHOWN FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY EXACT ROUTING IN THE FIELD.
  3. ALL SPLICES SHALL BE HEAT SHRINK AND WATERPROOF. INSTALLED INSIDE POLE BASE OR HANDHOLES. NO DIRECT BURIED SPLICES SHALL BE ALLOWED.
  4. REFER TO IDOT STANDARD 814001-02 FOR HANDHOLE DETAILS.
  5. REFER TO JUNCTION BOX AND PARAPET WALL CONDUIT TRANSITION DETAILS.

- LEGEND**
- PROPOSED ROADWAY LIGHTPOLE AND LUMINAIRE
    - TYPE A: 400W MH LUMINAIRE, 40 FT POLE 6 FT MAST ARM
    - TYPE B: 250W MH LUMINAIRE, 30 FT POLE 6 FOOT MAST ARM
    - TYPE C: 400W MH LUMINAIRE, 40 FT POLE 6 FOOT MAST ARM, PARAPET WALL MOUNTED
  - EXISTING ROADWAY LIGHTPOLE AND LUMINAIRE
  - ◆ PROPOSED UTILITY POLE (BY OTHERS)
  - PROPOSED LIGHTING CONTROLLER, 100 AMP, 480V
  - PROPOSED ROADWAY LIGHTING HANDHOLE
  - PROPOSED JUNCTION BOX
  - CONDUIT INSTALLED, 1 1/2" PVC
  - L — PROPOSED 1 1/2" PVC, SCH. 40, CONDUIT, IN TRENCH WITH 2 #6 XLP-USE, 1 #8 GND. OR AS INDICATED
  - E — PROPOSED 2" PVC, SCH. 40, CONDUIT, EMBEDDED IN PARAPET WALL WITH 2 #6 XLP-USE, 1 #8 GND. OR AS INDICATED
  - FO — PROPOSED 1-1/2" PVC, SCH. 40, CONDUIT, IN TRENCH, EMPTY (FOR FUTURE BUILD)

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**CMT**  
 CRANFORD, MURPHY & TILLY, INC.  
 CONSULTING ENGINEERS  
 License No. 184-000613

USER NAME = Steve Prange  
 PLOT SCALE = 40.0000' / IN.  
 PLOT DATE = 02/04/11

DESIGNED - SJP / MNB	REVISED -
DRAWN - ERD	REVISED -
CHECKED - SJP	REVISED -
DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD**  
**MORGAN STREET BRIDGE**

**ROADWAY LIGHTING PLAN**  
**MORGAN STREET / COLLEGE AVENUE**

SCALE: 1"=20'    SHEET NO. 2 OF 4 SHEETS    STA. 46+00 TO STA. 58+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	116
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRW-509916D			CONTRACT NO. 85529	