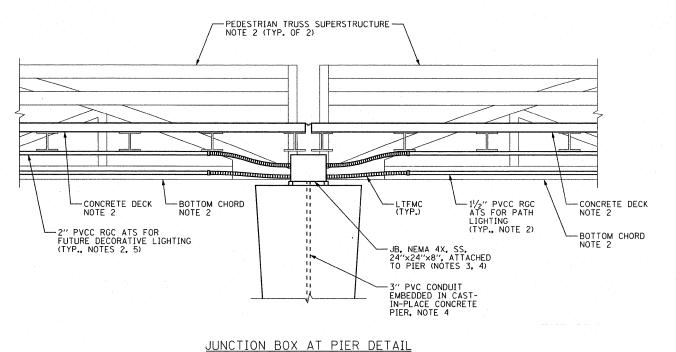
-PEDESTRIAN TRUSS SUPERSTRUCTURE NOTE 2



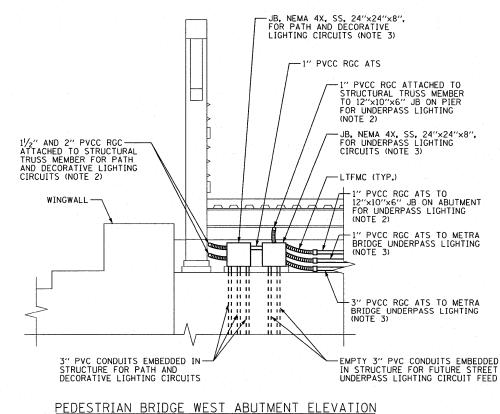
TOP CHORD

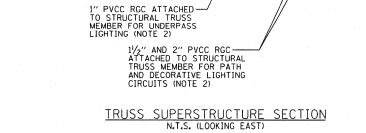
VERTICAL

-DIAGONAL

NOTES:

- SEE DRAWING GE-1 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS, AND GENERAL NOTES.
- 2. CONDUITS ATTACHED TO BRIDGE SUPERSTRUCTURE SHALL BE CONCEALED BELOW CONCRETE DECK AND BETWEEN BOTTOM CHORDS AS MUCH AS POSSIBLE. CONTRACTOR SHALL COORDINATE CONDUIT INSTALLATION WITH TRUSS SUPERSTRUCTURE MANUFACTURER.
- 3. JUNCTION BOXES SHALL BE SUPPORTED FROM SS CHANNELS ATTACHED TO CONCRETE ABUTMENT OR PIER. CONTRACTOR SHALL USE LIQUID-TIGHT FLEXIBLE METAL CONDUIT, 3'-0" LENGTH MAXIMUM, TO CONNECT CONDUITS ATTACHED TO STRUCTURE TO JUNCTION BOX, COST OF FLEXIBLE METAL CONDUIT AND SS CHANNEL SUPPORT SHALL BE INCLUDED IN THE COST OF "JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24"×24"×8" AND THEM.
- 4. REFER TO STRUCTURE NO. 016-7702 DRAWINGS FOR CONDUITS EMBEDDED WITHIN ABUTMENTS AND PIER. COORDINATE JUNCTION BOX INSTALLATIONS WITH THE
- 5. CONDUIT SHALL CONTAIN 2-1/C *10 AND 1/C *10 GND FOR TEMPORARY POWER FEED TO UNDERPASS LIGHTING UNTIL THE UNDERPASS LIGHTING IS TRANSFERRED TO FUTURE LAGRANGE ROAD LIGHTING SYSTEM INSTALLED IN SUBSEQUENT CONTRACT FOR LAGRANGE ROAD RECONSTRUCTION PROJECT RECONSTRUCTION PROJECT.





FLOOR BEAM (NOTE 2)

CONCRETE DECK

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1" PVCC RGC ATS-1" PVCC RGC ATTACHED TO— STRUCTURAL TRUSS MEMBER TO 12"x10"x6" JB ON PIER FOR UNDERPASS LIGHTING JB. NEMA 4X, SS, 24"x24"x8",— FOR UNDERPASS LIGHTING CIRCUITS (NOTE 3) LTFMC (TYP.) -1" PVCC RGC ATS TO 12"x10"x6"-JB ON ABUTMENT FOR UNDERPASS LIGHTING (NOTE 2) -1½" AND 2" PVCC RGC ATTACHED TO STRUCTURAL TRUSS MEMBER FOR PATH AND DECORATIVE LIGHTING CIRCUITS (NOTE 2) 1" PVCC RGC ATS TO METRA-BRIDGE UNDERPASS LIGHTING (NOTE 3) -BOTTOM CHORD NOTE 2 3" PVCC RGC ATS TO METRA BRIDGE UNDERPASS LIGHTING JB, NEMA 4X, SS, 24"x24"x8", FOR PATH AND DECORATIVE LIGHTING CIRCUITS (NOTE 3) (NOTE 3) 11 N EMPTY 3" PVC CONDUITS EMBEDDED-IN STRUCTURE FOR FUTURE STREET UNDERPASS LIGHTING CIRCUIT FEED -EMPTY 3" PVC CONDUIT EMBEDDED IN STRUCTURE FOR DECORATIVE LIGHTING CIRCUITS

PEDESTRIAN BRIDGE EAST ABUTMENT ELEVATION N.T.S. (LOOKING EAST)

COUNTY TOTAL SHEET NO. COOK 136 52

CONTRACT NO. 60K64

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|---------------------|--|----------|---|----------|---------|---|--|
| FILE NAME = | USER NAME ≈ jlatour | DESIGNED | - | JLW | REVISED | - | |
| DI6ØK64-SHT-ED5.dgn | | DRAWN | - | СЈМ | REVISED | - | |
| | PLOT SCALE = 1:1 | CHECKED | - | KMY | REVISED | | |
| | PLOT DATE = 1/27/2011 | DATE | - | 12/17/10 | REVISED | | |

N.T.S. (LOOKING WEST)

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION **MULTI-USE PATH LIGHTING** 73 R-B 330 **CONDUIT INSTALLATION DETAILS** ED-5 SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT

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