



- NOTES**
- SEE DRAWINGS ME-01 AND ME-02 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
  - ALL PROPOSED UNDERPASS LUMINAIRES SHOWN ON THIS DRAWING SHALL BE PIER OR ABUTMENT WALL MOUNTED AS SHOWN. SEE DRAWING ME-07 FOR PIER/ABUTMENT MOUNTED UNDERPASS LIGHTING DETAILS.
  - SPLICE NEW UNDERPASS LIGHTING CIRCUITS TO THE SERVICE CABLES LOCATED IN JUNCTION BOX. SEE DRAWING RL06-12 AND RL07-12 FOR CONTINUATION OF UNDERPASS LIGHTING CIRCUIT FEEDS.
  - ALL PROPOSED UNDERPASS LIGHTING UNITS SHOWN ON THIS DRAWING SHALL BE FED FROM IDOT LIGHTING CONTROLLER "0". SEE DRAWING SL08-03 FOR SINGLE LINE DIAGRAM FOR LIGHTING CONTROLLER "0".
  - ALL PROPOSED UNDERPASS LIGHTING UNIT LOCATIONS SHALL BE APPROVED BY IDOT PRIOR TO INSTALLATION.
  - COORDINATE ALL ELECTRICAL WORK WITH CIVIL WORK. IDOT CONTRACTS 62304, 62305, 62592, 62593, CONSTRUCTION STAGING AND TRAFFIC CONTROL PLANS.

| JUNCTION BOX SCHEDULE |            |  |
|-----------------------|------------|--|
| NO.                   | SIZE       | DESCRIPTION  |
| JB1                   | 6"X6"X4"   | STAINLESS STEEL, ATTACHED TO STRUCTURE, UNDERPASS LIGHTING |
| JB2                   | 12"X10"X6" | STAINLESS STEEL, ATTACHED TO STRUCTURE, UNDERPASS LIGHTING |

| CABLE /CONDUIT SCHEDULE |   |             |
|-------------------------|---|-------------|
| NO.                     | SIZE  | DESCRIPTION |
| 1                       | 3-1/C*10, 1-1/C*10 GND IN 1" DIA PVCC RGC ATTACHED TO STRUCTURE (CKTS AS INDICATED ON THIS DRAWING) |             |
| 2                       | 2-1/C*10, 1-1/C*10 GND IN 1" DIA PVCC RGC ATTACHED TO STRUCTURE (CKTS AS INDICATED ON THIS DRAWING) |             |
| 3                       | 2-1/C*10, 1-1/C*10 GND IN 1" DIA LIQUID TIGHT FLEXIBLE CONDUIT (CKTS AS INDICATED ON THIS DRAWING)  |             |

**SEQUENCE OF WORK:**

2006: OUTSIDE LANES, NB I-94 AND SB I-94

2007: INSIDE LANES, NB I-94 AND SB I-94



UL-14

| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION<br>F.A.I. 90/94 (DAN RYAN EXPRESSWAY)<br>31st STREET TO I-57   |
|-----------|------|--|
| NAME      | DATE |  |
|           |      | UNDERPASS LIGHTING PLANS<br>C&WI RR OVER FAI-90/94<br>PROPOSED IMPROVEMENTS<br><br>SCALE: 1"=20'                      DRAWN BY: VG<br>DATE: OCTOBER 29, 2004              CHECKED BY: TM |
|           |      |  |
|           |      |  |
|           |      |  |
|           |      |  |

PROPOSED UNDERPASS LIGHTING PLAN

**SINGH**  
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