

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	379
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62583

**NOTES:**

- SEE DRAWINGS ME-01 AND ME-02 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
- ALL PROPOSED UNDERPASS LUMINAIRES SHOWN ON THIS DRAWING MUST BE PENDANT MOUNTED OFFSET 2 FEET FROM EDGE OF ROADWAY (EOR) UNLESS NOTED OTHERWISE. SEE DRAWING ME-06 FOR PENDANT MOUNTED UNDERPASS LIGHTING DETAILS.
- SPLICE NEW UNDERPASS LIGHTING CIRCUIT CABLES TO THE SERVICE FEED CABLES LOCATED IN THE JUNCTION BOX. SEE DRAWING RL-26 FOR CONTINUATION OF UNDERPASS LIGHTING CIRCUIT FEEDS.
- ALL PROPOSED UNDERPASS LIGHTING UNITS SHOWN ON THIS DRAWING WILL BE FED FROM IDOT LIGHTING CONTROLLER "R1". SEE DRAWING SL-06 FOR SINGLE LINE DIAGRAM OF LIGHTING CONTROLLER "R1".
- PROVIDE TEMPORARY POWER AS REQUIRED UNTIL SUCH TIME AS THE PROPOSED POWER FEEDS ARE INSTALLED.
- COORDINATE ALL ELECTRICAL WORK WITH CIVIL WORK, IDOT CONTRACT NUMBER 62589, CONSTRUCTION STAGING AND TRAFFIC CONTROL OVERVIEW 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	
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 (NOTE 6):**

- 2004: INSTALL PRIMARY POWER FEEDS AS SHOWN ON RL-26 (NOTE 5)
- INSTALL UNDERPASS LIGHTING BENEATH THE NORTH HALF OF THE SB DAN RYAN TO EB SKYWAY BRIDGE DECK
- INSTALL UNDERPASS LIGHTING BENEATH THE WB SKYWAY TO NB DAN RYAN BRIDGE DECK
- 2005: INSTALL UNDERPASS LIGHTING BENEATH THE SOUTH HALF OF THE SB DAN RYAN TO EB SKYWAY BRIDGE DECK



UL-22

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
31st STREET TO I-57

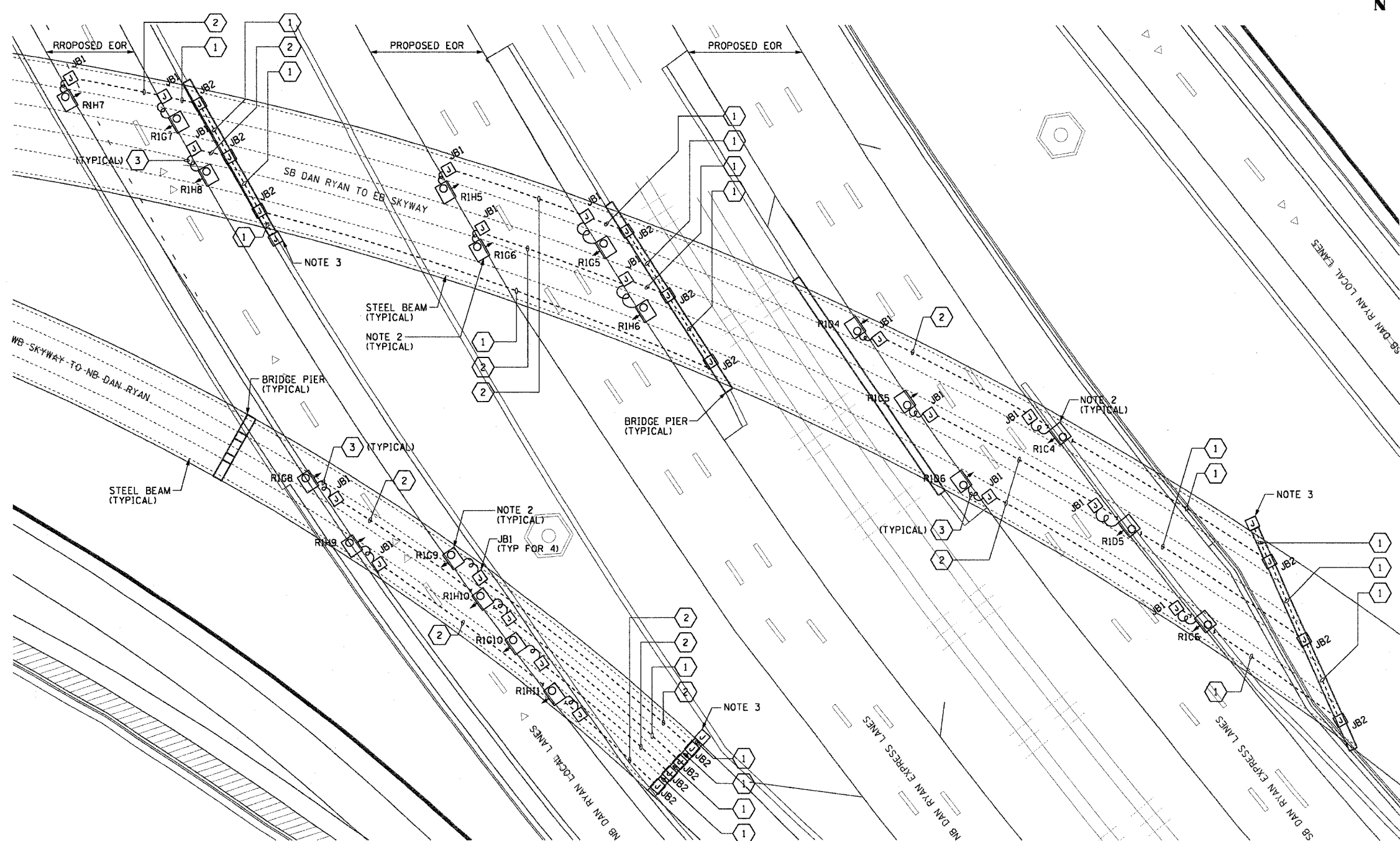
UNDERPASS LIGHTING PLANS  
SKYWAY BRIDGES

SCALE: 1"=20'  
DATE: October 29, 2004

DRAWN BY: HAR  
CHECKED BY: WDS

THIS SHEET IS FOR INFORMATIONAL PURPOSES ONLY.  
ALL UNDERPASS LIGHTING EQUIPMENT SHOWN WAS  
INSTALLED IN IDOT CONTRACT NO. 62733.

**PROPOSED UNDERPASS LIGHTING PLAN**  
(SEE NOTE 4)



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