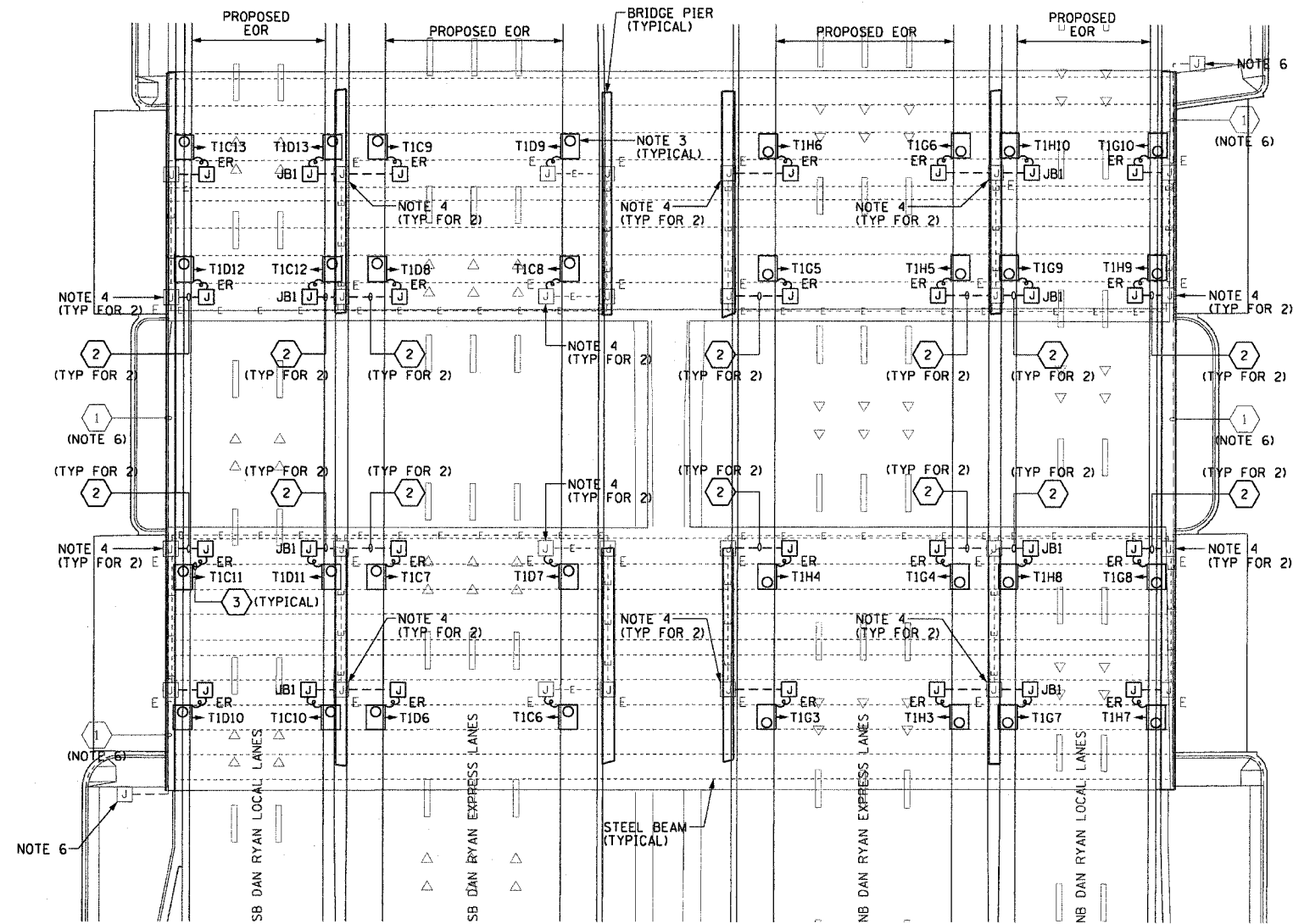


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	388
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT			

62583

**NOTES:**

- SEE DRAWINGS ME-01 AND ME-02 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
- LOCATIONS OF EXISTING ELECTRICAL EQUIPMENT SHOWN ON THIS DRAWING ARE APPROXIMATIONS AND MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
- 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 EXISTING UNDERPASS LIGHTING CIRCUIT CABLES LOCATED IN THE EXISTING JUNCTION BOX.
- ALL PROPOSED UNDERPASS LIGHTING UNITS SHOWN ON THIS DRAWING WILL BE FED FROM IDOT LIGHTING CONTROLLER "T1". SEE DRAWING SLO8-09 FOR SINGLE LINE DIAGRAM OF LIGHTING CONTROLLER "T1".
- ELECTRICAL WORK COMPLETED AS PART OF IDOT CONTRACT NUMBER 62733.
- COORDINATE ALL ELECTRICAL WORK WITH CIVIL WORK, IDOT CONTRACT NUMBER 62733, CONSTRUCTION STAGING AND TRAFFIC CONTROL OVERVIEW PLANS.



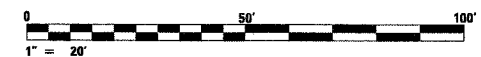
**PROPOSED UNDERPASS LIGHTING PLAN**  
(SEE NOTES 2 & 5)

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 PVC RGC ATTACHED TO STRUCTURE (CKTS AS INDICATED ON THIS DRAWING)
2	2-1/C#10, 1-1/C#10 GND IN 1" DIA PVC 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 7):**

- 2006: REPLACE UNDERPASS LIGHTING IN EXPRESS LANES
- 2007: REPLACE UNDERPASS LIGHTING IN LOCAL LANES



UL-30

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 31st STREET TO I-57
NAME	DATE	
		UNDERPASS LIGHTING PLANS 55TH STREET PROPOSED IMPROVEMENTS
SCALE: 1"=20'		DRAWN BY: HAR
DATE: October 29, 2004		CHECKED BY: WDS