

**NOTES**

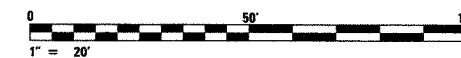
- SEE DRAWINGS ME-01 AND ME-02 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
- ALL PROPOSED UNDERPASS LUMINAIRES SHOWN ON THIS DRAWING SHALL BE PIER OR ABUTMENT WALL MOUNTED AS SHOWN. SEE DRAWING ME-07 FOR PIER/ABUTMENT MOUNTED UNDERPASS LIGHTING DETAILS.
- SPLICE NEW UNDERPASS LIGHTING CIRCUITS TO THE SERVICE 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 SLOB-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 F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 31st STREET TO I-57
NAME	DATE	
		UNDERPASS LIGHTING PLANS C&WI RR OVER FAI-90/94 PROPOSED IMPROVEMENTS  SCALE: 1"=20'                      DRAWN BY: VG DATE: OCTOBER 29, 2004            CHECKED BY: TM

**SINGH** 300 W. ADAMS ST.  
CHICAGO, IL 60606  
SINGH & ASSOCIATES, INC. TEL: (312) 629-0240  
CONSULTING ENGINEERS FAX: (312) 629-8449

**PROPOSED UNDERPASS LIGHTING PLAN**

10/14/2004 3:45:12 PM