F.A.I. RTE.	SECTION		COUNT	Y	TOTAL SHEETS	SHEET NO.
90/94	2003-031	1	COOK		976	359
STA.	***************************************	T0	STA.			
FED. ROA	D DIST. NO.	ILLINOIS	FED.	AID	PROJECT	
						2583



NOTES

- 1. SEE DRAWINGS ME-01 AND ME-02 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
- ALL PROPOSED UNDERPASS LUMINAIRES SHOWN ON THIS DRAWING SHALL 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 CIRCUITS TO THE SERVICE CABLES LOCATED IN JUNCTION BOX, SEE DRAWING RLO5-04 FOR CONTINUATION OF UNDERPASS LIGHTING CIRCUIT FEEDS.
- ALL PROPOSED UNDERPASS LIGHTING UNITS SHOWN ON THIS DRAWING SHALL BE FED FROM IDOT LIGHTING CONTROLLER "A". SEE DRAWING SLO8-01 FOR SINGLE LINE DIAGRAM FOR LIGHTING CONTROLLER "A".
- 5. ALL PROPOSED UNDERPASS LIGHTING UNIT LOCATIONS SHALL BE APPROVED BY IDOT PRIOR TO INSTALLATION.
- COORDINATE ALL ELECTRICAL WORK WITH CIVIL WORK, IDOT CONTRACTS 6294, 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			
1	3-1/C*10, 1-1/C*10 GND IN 1" DIA PVCC RGC ATTACHED TO STRUCTURE (CKTS AS INDICATED ON THIS DRAWING)			
<b>(2)</b>	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)			

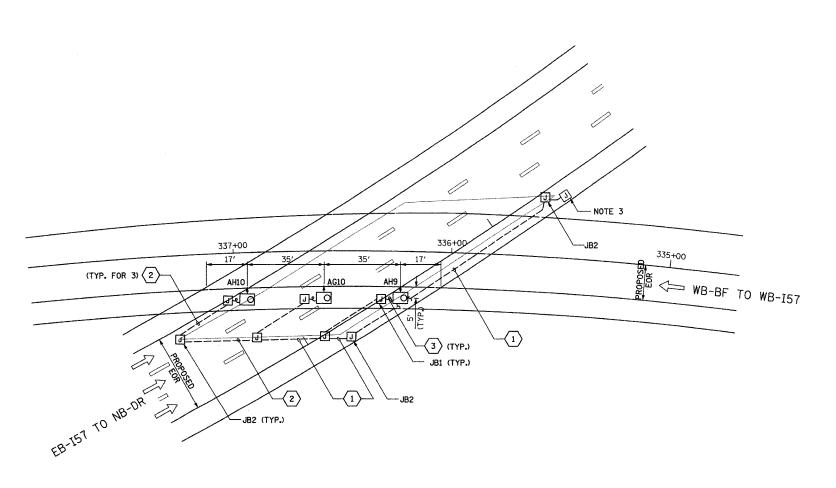
SEQUENCE OF WORK:

2005 INSTALL ALL UNDERPASS LIGHTING



UL-04

REVISIONS NAME	DATE	ILLINOIS DEPARTMENT F.A.I. 90/94 (DAN 31st STREE	RYAN EXPRESSWAY)
		UNDERPASS LI NB-I57 TO OVER PROPOSED IM	WB X-CONNECTOR
		SCALE: 1"=20' DATE: OCTOBER 29, 2004	DRAWN BY: VG CHECKED BY: TM



PROPOSED UNDERPASS LIGHTING PLAN

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