



**LEGENDS**

- EXISTING LIGHTING CONTROLLER, 480/240 VAC, 1PH, 3W 2-175A MAIN BREAKERS
- EXISTING UNDERPASS LUMINAIRE TO BE REINSTALLED, 70W HPS, ATTACHED TO STRUCTURE
- PROPOSED JUNCTION BOX, SIZE AND TYPE AS NOTED
- EXISTING JUNCTION BOX TO REMAIN IN PLACE
- PROPOSED CABLE OR UNIT DUCT IN CONDUIT, SIZE AND TYPE AS NOTED
- EXISTING CABLE OR UNIT DUCT IN CONDUIT
- UNIT DUCT IN TRENCH, SIZE AND TYPE AS NOTED
- 3-1/8 NO. 10 AND 1/8 NO. 10 GND. IN 1" DIA PVCC RGC ATTACHED TO STRUCTURE
- 2-1/8 NO. 10 AND 1/8 NO. 10 GND. IN 1" DIA PVCC RGC ATTACHED TO STRUCTURE
- 2-1/8 NO. 10 AND 1/8 NO. 10 GND. IN 3/4" DIA LIQUID TIGHT FLEXIBLE CONDUIT
- 3-1/8 NO. 4 AND 1/8 NO. 6 GND. UNIT DUCT IN 3" DIA CNC, EXISTING TO REMAIN
- JUNCTION BOX, STAINLESS STEEL, 6"X6"X4", ATTACHED ON TOP OF THE PIER
- JUNCTION BOX, STAINLESS STEEL, 12"X10"X6", MOUNTED ON TOP OF THE PIER CAP
- JUNCTION BOX, STAINLESS STEEL, 24"X24"X10", ATTACHED TO SIDE OF ABUTMENT WALL

**NOTES:**

1. ALL PROPOSED LOCATIONS OF UNDERPASS LUMINAIRES SHOWN ON THIS DRAWING SHALL BE PIER OR ABUTMENT WALL MOUNTED. SEE DRAWING BE-902 FOR PIER/ABUTMENT WALL MOUNTED UNDERPASS LIGHTING DETAILS.
2. THE CONDUIT SHALL BE ROUTED BETWEEN GIRDERS AS SHOWN ON DETAIL SHEET E-4 AND E-5.

J:\298\Drawings\CADD\_Sheets\DOT\160J15-sh1-tr902.dgn



USER NAME = kprajapati	DESIGNED - BN	REVISED -
DRAWN - AM	REVISED -	
CHECKED - KGP	REVISED -	
DATE - 5/15/2013	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**63rd STREET OVER DAN RYAN EXPRESSWAY ( I-90 /94)  
PROPOSED UNDERPASS LIGHTING PLAN**

SCALE: 1" = 20'    SHEET NO. 2 OF 13 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1920-B	COOK	142	53
CONTRACT NO. 60J15				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				