



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 IN CONDUIT, SIZE AND TYPE AS NOTED
- EXISTING CABLE OR UNIT DUCT IN CONDUIT
- UNIT DUCT IN TRENCH, SIZE AND TYPE AS NOTED
- 3-1/2 NO. 10 AND 1/2 NO. 10 GND. IN 1" DIA PVCC RGC ATTACHED TO STRUCTURE
- 2-1/2 NO. 10 AND 1/2 NO. 10 GND. IN 1" DIA PVCC RGC ATTACHED TO STRUCTURE
- 2-1/2 NO. 10 AND 1/2 NO. 10 GND. IN 3/4" DIA LIQUID TIGHT FLEXIBLE CONDUIT
- 3-1/2 NO. 4 AND 1/2 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.
3. CONTRACTOR IS RESPONSIBLE TO COORDINATE REMOVAL OF EXISTING LIGHTING SYSTEM WITH INSTALLATION OF PROPOSED LIGHTING SYSTEM. EXISTING CIRCUITS FOR HIGH MAST LIGHTING SHALL NOT BE REMOVED UNTIL PROPOSED CIRCUITS FOR HIGH MAST LIGHTING IS INSTALLED AND FULLY OPERATIONAL.

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USER NAME : mgorvira	DESIGNED - BN	REVISED - ADDENDUM 1 5/23/14
PLLOT SCALE : 48,0000391,000000	DRAWN - AM	REVISED -
PLLOT DATE : 22-MAY-2014 13:22	CHECKED - KGP	REVISED -
	DATE - 4/25/2014	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				