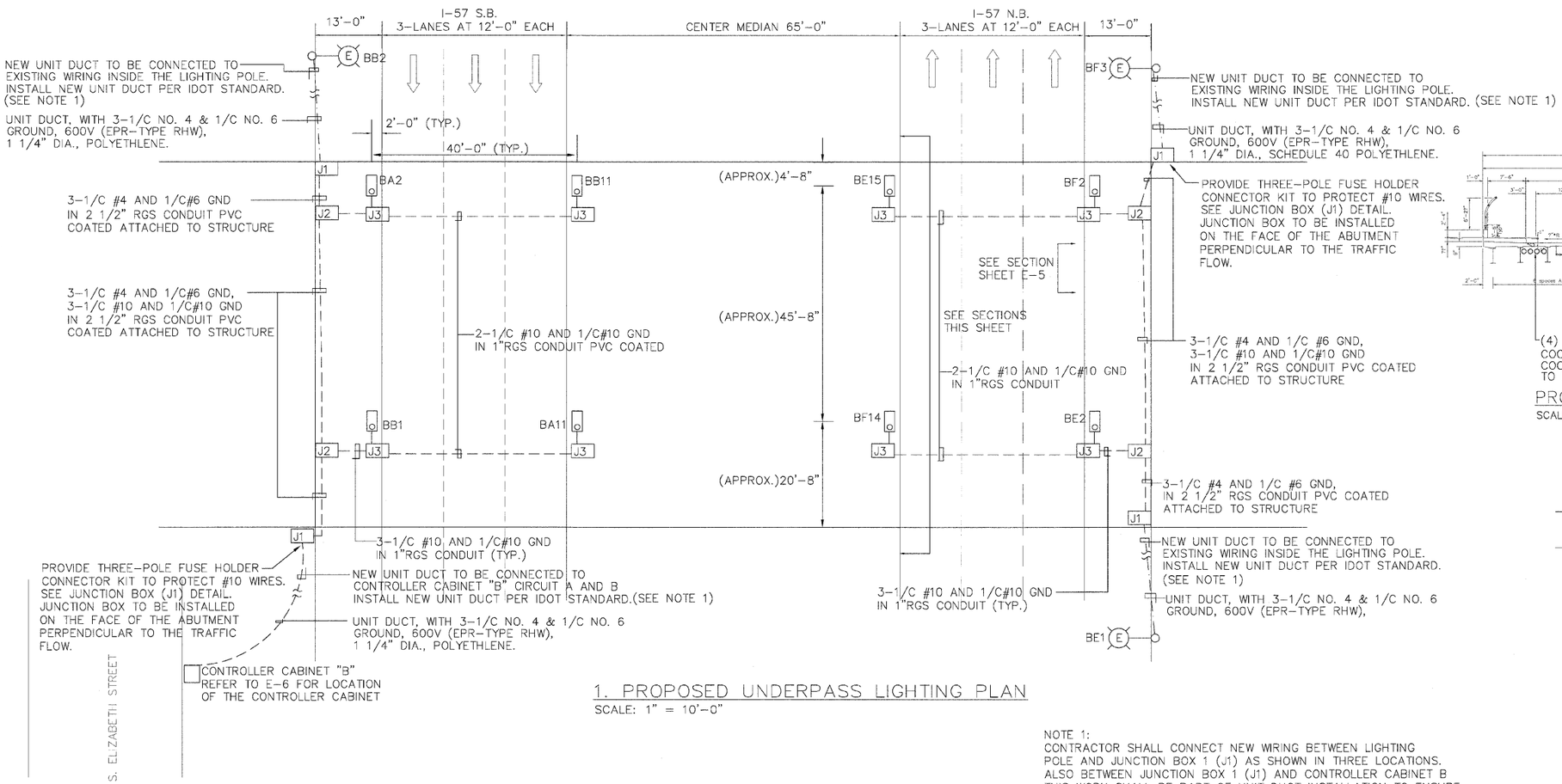
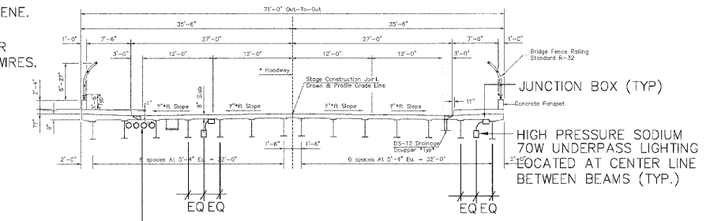
CONTRACT #62119

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	068-2222-3B	COOK	77	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



1. PROPOSED UNDERPASS LIGHTING PLAN

SCALE: 1" = 10'-0"



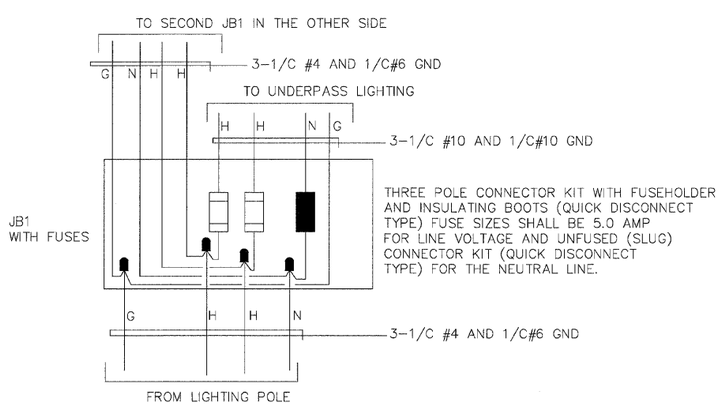
PROPOSED LIGHTING SECTION (LOOKING NORTH)

SCALE: 1" = 10'-0"

LEGEND

- RIGID STEEL CONDUIT, PVC COATED
- UNIT DUCT, 3'-0" BELOW GRADE
- J — JUNCTION BOX ATTACHED TO STRUCTURE
- UNDERPASS LIGHTING LUMINAIRE, 70W HPS MOUNTED AT 16'-0" FROM GRADE CIRCUIT NUMBER AS NOTED
- E — EXISTING LIGHTING UNIT AND POLE TO REMAIN
- BG6 — LIGHTING UNIT NUMBER; CIRCUIT NAME; LIGHTING CONTROLLER NAME

NOTE 1:
CONTRACTOR SHALL CONNECT NEW WIRING BETWEEN LIGHTING POLE AND JUNCTION BOX 1 (J1) AS SHOWN IN THREE LOCATIONS. ALSO BETWEEN JUNCTION BOX 1 (J1) AND CONTROLLER CABINET B THIS WORK SHALL BE PART OF UNIT DUCT INSTALLATION TO ENSURE CONTINUITY OF SERVICE BETWEEN THE TWO POINTS.



2. PROPOSED JUNCTION BOX (JB1) WITH FUSES

SCALE: N.T.S.

JUNCTION BOX SCHEDULE			
NO.	SIZE	DESCRIPTION	QUANTITY
J1	16 X 14 X 6	SS JUNCTION BOX	4
J2	12 X 10 X 6	SS JUNCTION BOX	4
J3	6 X 6 X 4	SS JUNCTION BOX	8

NOTE: ALL J1 SHALL BE PROVIDED WITH FUSES, SEE DETAIL IN THIS SHEET.

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0 10 20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENOA AVE PROPOSED UNDERPASS LIGHTING PLAN

DATE 8-4-09

DRAWN BY EHE

CHECKED BY EE