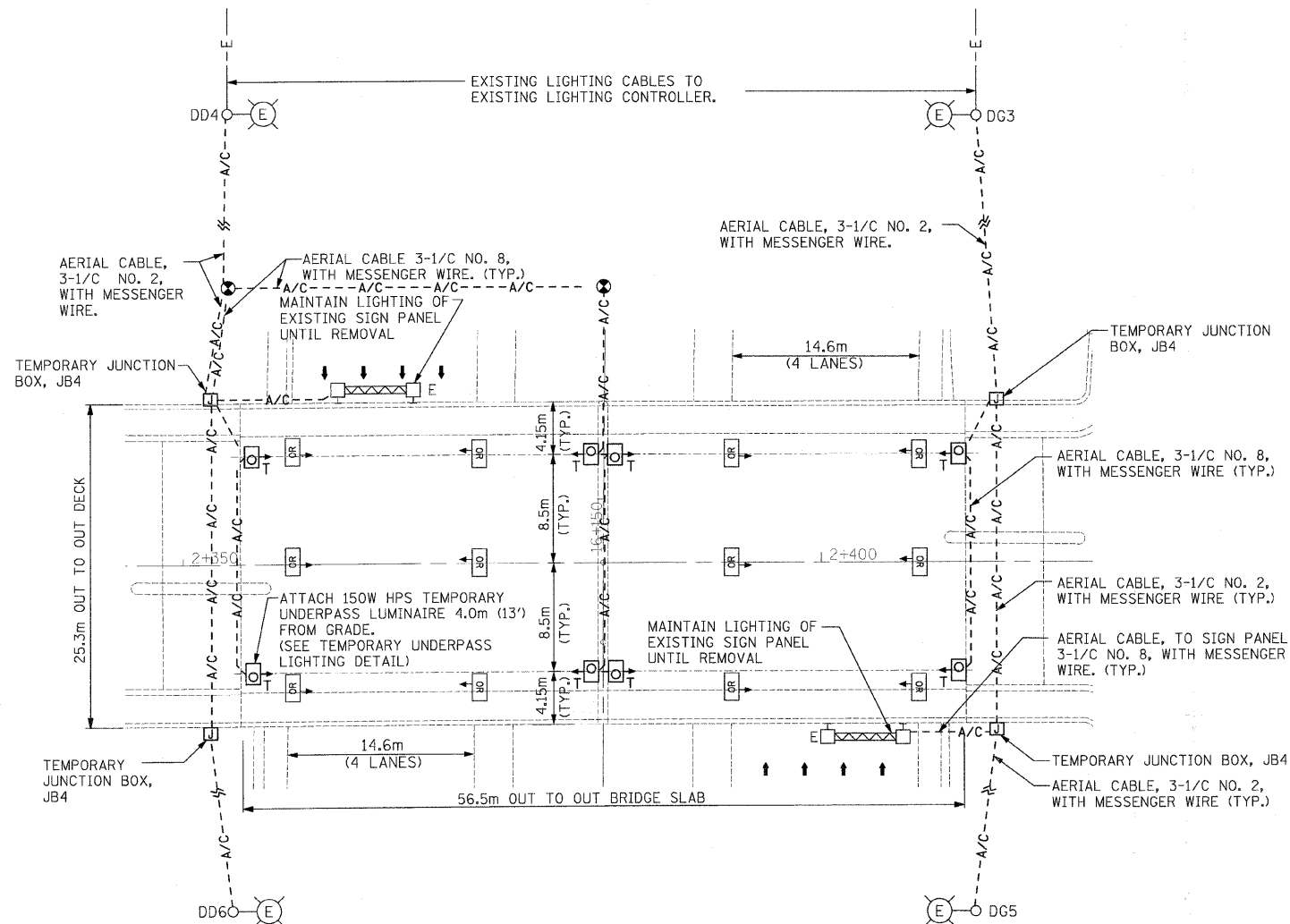


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1919.2B	COOK	119	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT #60371



PROPOSED TEMPORARY AND REMOVAL OF EXISTING UNDERPASS LIGHTING

LEGEND

- PROPOSED EXISTING
- INSTALL TEMPORARY LIGHTING LUMINAIRE, 150W HPS. ATTACH TO FACE OF PIER AND ABUTMENT.
 - JUNCTION BOX ATTACHED TO STRUCTURE, SIZE AS NOTED.
 - TEMPORARY WOOD POLE, 12.2m.
 - EXISTING LIGHTING UNIT TO REMAIN IN PLACE, CIRCUIT NUMBER AS NOTED.
 - EXISTING LIGHTED SIGN STRUCTURE - BRIDGE MOUNT TYPE.
 - EXISTING UNIT DUCT
 - TEMPORARY AERIAL CABLE, SIZE AS NOTED.
 - REMOVE EXISTING UNDERPASS LIGHTING UNIT AFTER THE PROPOSED TEMPORARY LIGHTING LUMNAIRES ARE INSTALLED AND OPERATIONAL. REMOVAL INCLUDES ALL ASSOCIATED CONDUITS, WIRING, JUNCTION BOXES AND ALL OTHER MISCELLANEOUS EQUIPMENT.

BILL OF MATERIALS

DESCRIPTION	UNIT	QUANTITY
JUNCTION BOX, CAST IRON, ATTACHED TO STRUCTURE, 250MM X 250MM X 150MM	EACH	4
AERIAL CABLE, 4-1/C NO. 8, WITH MESSENGER WIRE	METER	135
TEMPORARY WOOD POLE, 12.19 METER, CLASS 4	EACH	2
UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	8
REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	12
AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	METER	215
TEMPORARY UNDERPASS LIGHTING INSTALLATION AND REMOVAL	L SUM	1

JUNCTION BOX SCHEDULE

NO.	SIZE (MM)	DESCRIPTION	QUANTITY
JB4	250MM X 250MM X 150MM	CAST IRON, ATTACHED TO STRUCTURE	4

CONSTRUCTION NOTES:

1. MAINTAIN A 6.1m VERTICAL CLEARANCE OF AERIAL ELECTRIC CABLE SPANNING THE EXPRESSWAY LANES OF TRAVEL.
2. CONTRACTOR SHALL MAKE ANY ADJUSTMENTS NECESSARY TO PROTECTIVE SHIELDING TO ACCOMMODATE REMOVAL OF EXISTING UNDERPASS LUMNAIRES. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO "REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE" PAY ITEM.

SINGH SINGH & ASSOCIATES, INC. CONSULTING ENGINEERS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		115TH STREET OVER I-57 TEMPORARY UNDERPASS LIGHTING PLAN

SCALE: 1:250 DRAWN BY: BD
DATE: 01-16-09 CHECKED BY: RD