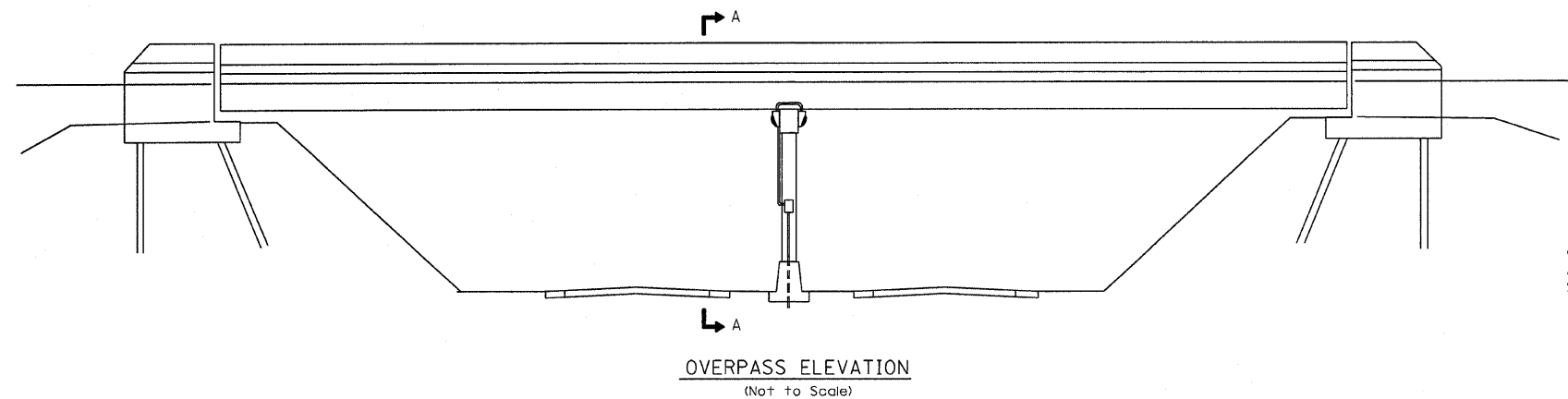


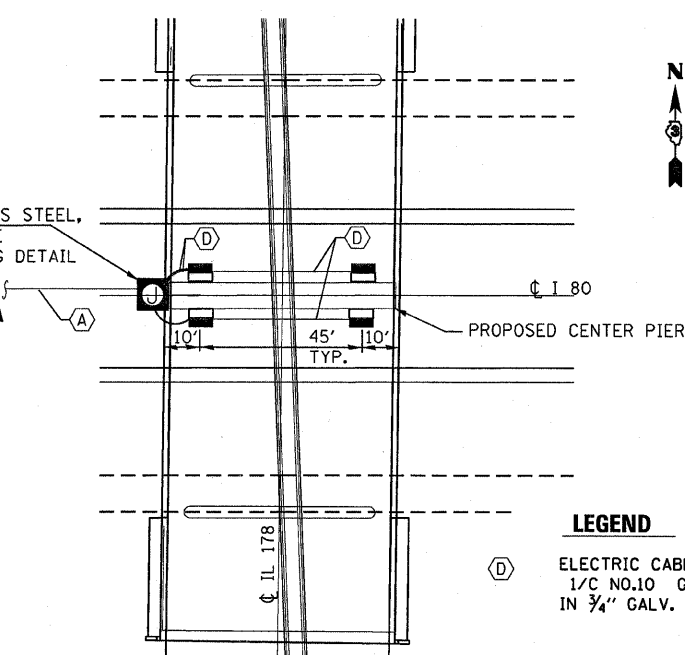
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	260

ILLINOIS FED. AID PROJECT



JUNCTION BOX, STAINLESS STEEL,  
ATTACHED TO STRUCTURE  
SEE UNDERPASS LIGHTING DETAIL

CONTINUED ON  
SHEET 259



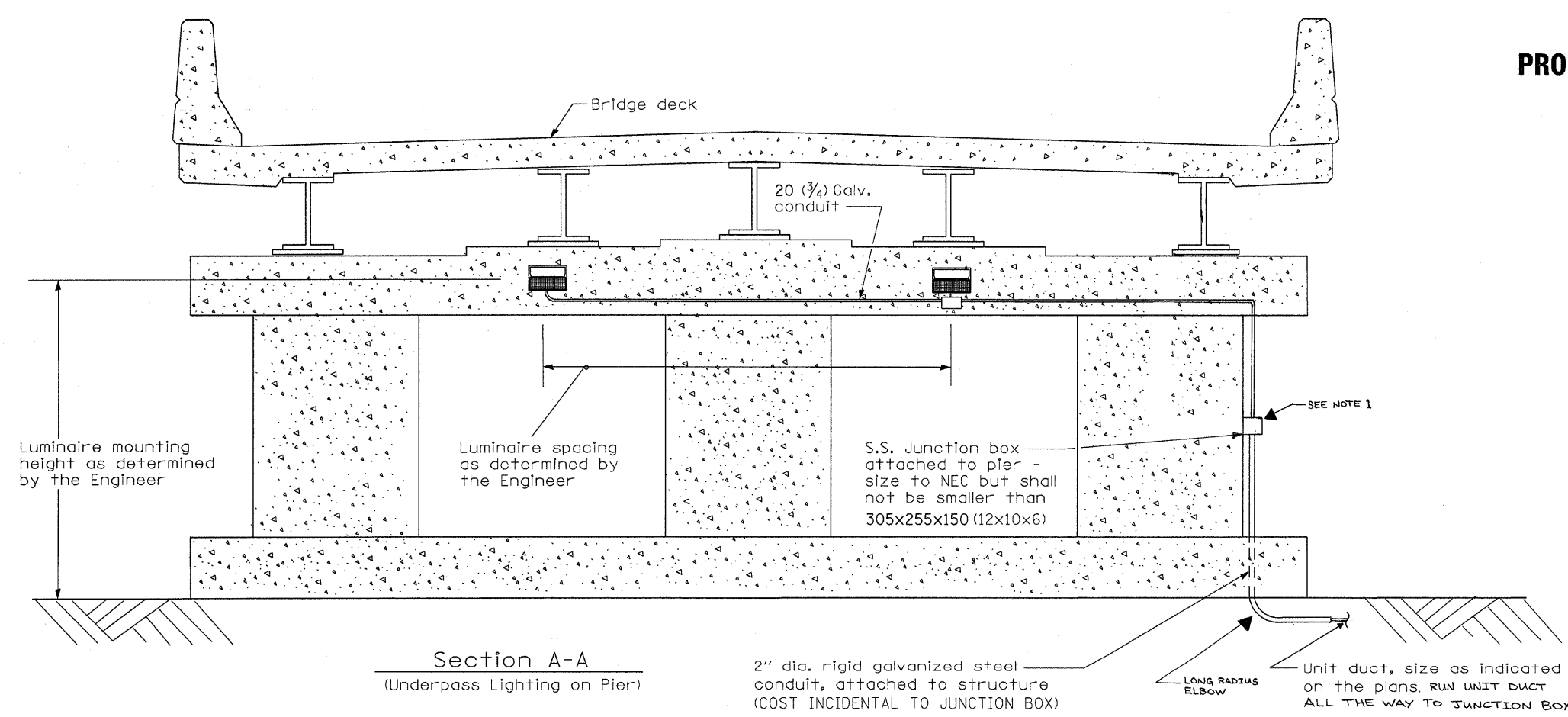
**LEGEND**

- Ⓧ ELECTRIC CABLE IN CONDUIT, 600V, 2 - 1C NO. 10, 1/C NO.10 GROUND, (XLP - TYPE USE), IN 3/4" GALV. STEEL CONDUIT ATTACHED TO STRUCTURE
- ⓐ UNIT DUCT, 600V, 2 - 1C NO. 6, 1/C NO.8 GROUND, (XLP - TYPE USE), 1" DIA. POLYETHYLENE
- ▭ PROPOSED UNDERPASS LIGHTING LUMINAIRE, 150w HPS, 16 FT MOUNTING HEIGHT

**GENERAL NOTES**

- 1) Conduit and wiring from junction box at bridge pier to the underpass luminaire(s) shall be incidental to the cost of the underpass luminaire(s). This includes all appurtenances including, but not limited to; straps, clamps, hangers, fittings, attachments, hardware, etc.
- 2) Conduit attached to structure shall be rigid galvanized conduit unless noted otherwise. All hardware shall be stainless steel and all conduit appurtenances, as noted above, shall be hot dip galvanized or stainless steel.
- 3) A stainless steel junction box and flex conduit shall be installed in the conduit at any opening in the bridge deck where road salt can run down onto the conduit system. Routing and method of attachment of the conduit on the bridge structure and across piers shall be as approved by the Engineer.

All dimensions are in millimeters (inches) unless otherwise shown.



Not to scale

ILLINOIS DEPARTMENT OF TRANSPORTATION

**UNDERPASS LIGHTING  
WITH CENTER PIER ONLY**

PLOT DATE = Feb 16, 2010 - 01:42:26 PM  
 FILE NAME = g:\p\work\p\DOT\CARPENTER\DOT\66542-ehc-lighting details.dgn  
 USER NAME = carpenterj