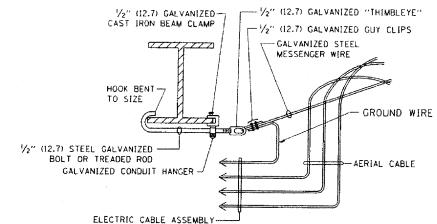
CONTRACT NO. 62196 RTE. SECTION TOTAL SHEET SHEETS NO. 171 73 COUNTY 1010.1B COOK TO STA. FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT

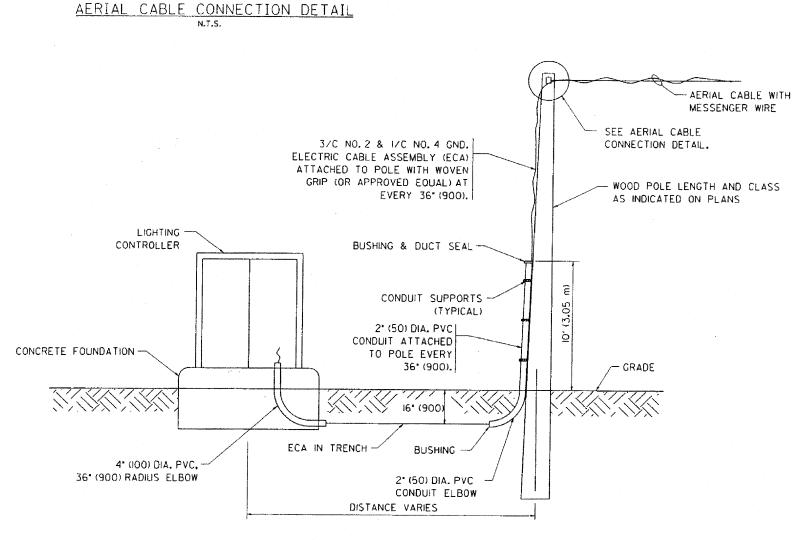


ELECTRIC CABLE ASSEMBLY-

AERIAL CABLE ATTACHED TO STRUCTURE

NOTES:

- 1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
- 2. SEE PROPOSED LIGHTING PLAN FOR CONDUIT, CABLE AND ROUTING.
- 3. THE CONTRACTOR SHALL PROVIDE INTERMEDIATE SUPPORTS TO MAINTAIN MINIMUM CLEARANCES. REFER TO AERIAL AERIAL CABLE ATTACHED TO STRUCTURE DETAIL.
- 4. COST OF SPLICES AND MOUNTING HARDWARE SHALL BE INCLUDED IN THE UNIT PRICE FOR AERIAL CABLE.



FORK BOLT GROUND CLAMP MESSENGER TIED TO

PHASE CONDUCTORS & NEUTRAL CONDUCTOR

ELECTRICAL CABLE ASSEMBLY (3/C NO. 2 & I/C NO. 4 GND) ATTACHED TO WOOD POLE

INSULATOR WITH FACTORY FORMED CABLE TIE

WOOD POLE TO LIGHTING CONTROLLER WIRING CONNECTION DETAIL

ILLINOIS DEPARTMENT OF TRANSPORTATION TEMPORARY AERIAL CABLE INSTALLATION SCALE: VERT. DRAWN BY

WOOD POLE

WATERPROOF SPLICE -

GROUND CONDUCTOR

CABLE SUPPORT (WOVEN) GRIP OR APPROVED EQUALI AT EVERY 900MM

(TYP.)

CHECKED BY

REVISION DATE: 01/01/07