



## AERIAL CABLE ATTACHED TO STRUCTURE NOT TO SCALE

## AERIAL CABLE CONNECTION DETAIL N.T.S. -AERIAL CABLE WITH MESSENGER WIRE SEE AERIAL CABLE 3/C NO.2 & I/C NO.4 GND. CONNECTION DETAIL. ELECTRIC CABLE ASSEMBLY (ECA) ATTACHED TO POLE WITH WOVEN GRIP (OR APPROVED EQUAL) AT WOOD POLE LENGTH AND CLASS EVERY 36" (900). AS INDICATED ON PLANS LIGHTING BUSHING & DUCT SEAL-CONTROLLER CONDUIT SUPPORTS 10' (3.05 (TYPICAL) 2" (50) DIA. PVC CONDUIT ATTACHED CONCRETE FOUNDATION -TO POLE EVERY GRADE 36" (900). 16" (900) ECA IN TRENCH BUSHING 4" (100) DIA. PVC, 36" (900) RADIUS ELBOW 2" (50) DIA. PVC CONDUIT ELBOW DISTANCE VARIES

## NOTES:

- 1. ALL DIMENSIONS IN INCHES (MILLIMETERS)
  UNLESS OTHERWISE INDICATED.
- 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.

## WOOD POLE TO LIGHTING CONTROLLER WIRING CONNECTION DETAIL

N.T.S.

1	FILE NAME =	USER NAME = patelp2	DESIGNED -	REVISED - 08-08-03		TEMPORARY AERIAL CABLE INSTALLATION		F.A.I. RTF	SECTION	COUNTY	TOTAL SHEET	
	·	39-pwintl.aecomonline.local:PWAECOM00\Documents\01Americas\Transportation\60 <b>067AWN</b> Circle\Phase_II\000_CAD\006_Road		, , , , , , , , , , , , , , , , , , , ,		I EINI OILAIT ALIIAL OADLL INGTALLATION			•	2013-007R	соок	317 250
		PLOT SCALE = 50.000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				BE-801	CONTRACT	T NO. 60W25	
		PLOT DATE = 5/15/2013 DATE - REVISED -			SCALE: NONE	SHEET NO. 18 OF 31 SHEETS STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED. A	ID PROJECT		