



AERIAL CABLE ATTACHED TO STRUCTURE NOT TO SCALE

AERIAL CABLE CONNECTION DETAIL AERIAL CABLE WITH MESSENGER WIRE SEE AERIAL CABLE CONNECTION DETAIL. 3/C NO. 2 & I/C NO. 4 GND. 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 CONTROLLER BUSHING & DUCT SEAL-CONDUIT SUPPORTS (TYPICAL) 2" (50) DIA. PVC CONDUIT ATTACHED CONCRETE FOUNDATION -TO POLE EVERY 36" (900). GRADE 16" (900) ECA IN TRENCH BUSHING 4" (100) DIA. PVC. 36" (900) RADIUS ELBOW 2" (50) DIA. PVC CONDUIT ELBOW DISTANCE VARIES

NOTES:

- 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

FILE NAME =	USER NAME = gaglianobt	DESIGNED -	REVISED - 08-08-03	Γ		
W:\diststd\22x34\be801.dgn		DRAWN -	REVISED -	l		
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -	l		
	PLOT DATE = 1/4/2008	DATE -	REVISED -	ĺ		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY AERIAL CABLE INSTALLATION				F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	
				57	1414.2B	Cook	516	Z12B
					BE-801		CONTRACT NO. 605 27	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				