



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 : BUSHING & DUCT SEAL -CONTROLLER CONDUIT SUPPORTS (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

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.

WOOD POLE TO LIGHTING CONTROLLER WIRING CONNECTION DETAIL N.T.S.

DISTANCE VARIES

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY AERIAL CABLE INSTALLATION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
					330	105 B-3-I	WILL	18	16
						BE-801	CONTRACT NO. 60D67		
SCALE: NONE	E: NONE SHEET NO. 1 OF 1 SHEETS STA. 446+29 TO STA. 461+23 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								