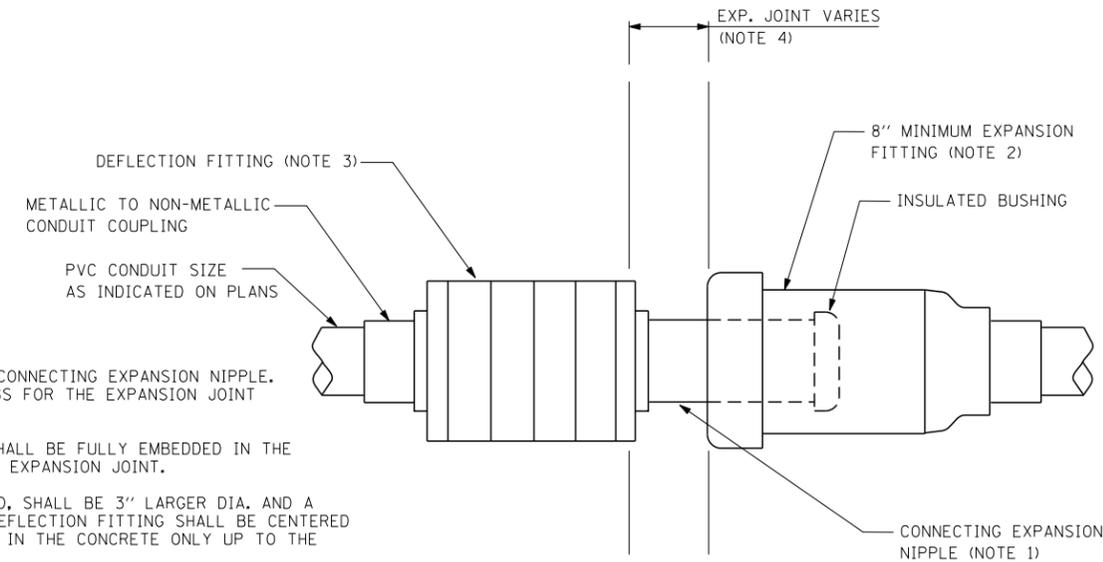


SECTION A-A
NOT TO SCALE

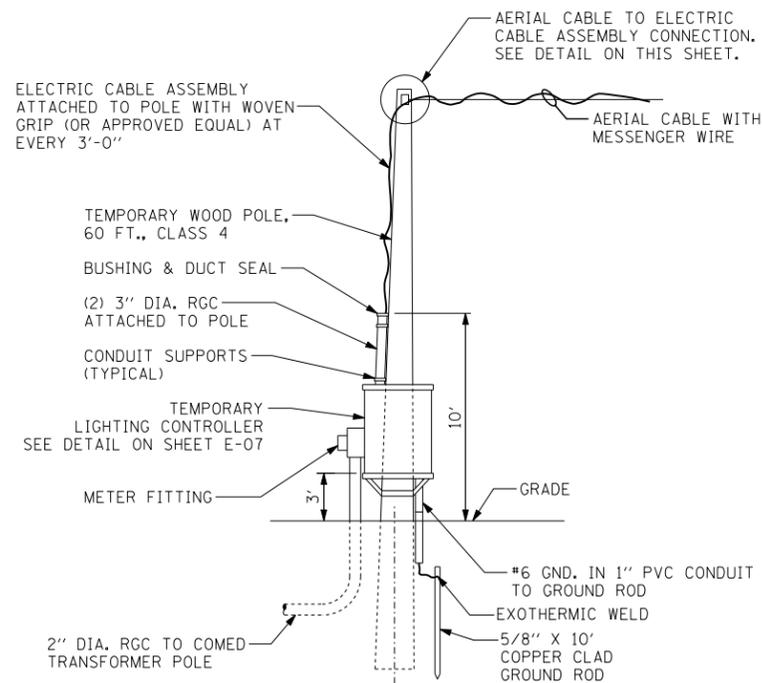
EXPANSION JOINT CONDUIT TRANSITION
NOT TO SCALE

NOTES:

1. PROVIDE REQUIRED LENGTH OF CONNECTING EXPANSION NIPPLE. REFER TO STRUCTURAL DRAWINGS FOR THE EXPANSION JOINT CHARACTERISTICS.
2. THE BARREL OF THE FITTING SHALL BE FULLY EMBEDDED IN THE CONCRETE ON ONE SIDE OF THE EXPANSION JOINT.
3. A CAVITY OPENING, IF REQUIRED, SHALL BE 3" LARGER DIA. AND A MAX. DEPTH OF HALF OF THE DEFLECTION FITTING SHALL BE CENTERED IN THE OPENING AND EMBEDDED IN THE CONCRETE ONLY UP TO THE DEFLECTION FITTING CENTER.
4. REFER TO BRIDGE PLANS FOR EACH EXPANSION JOINT WIDTH, AND OTHER STRUCTURAL DETAILS.



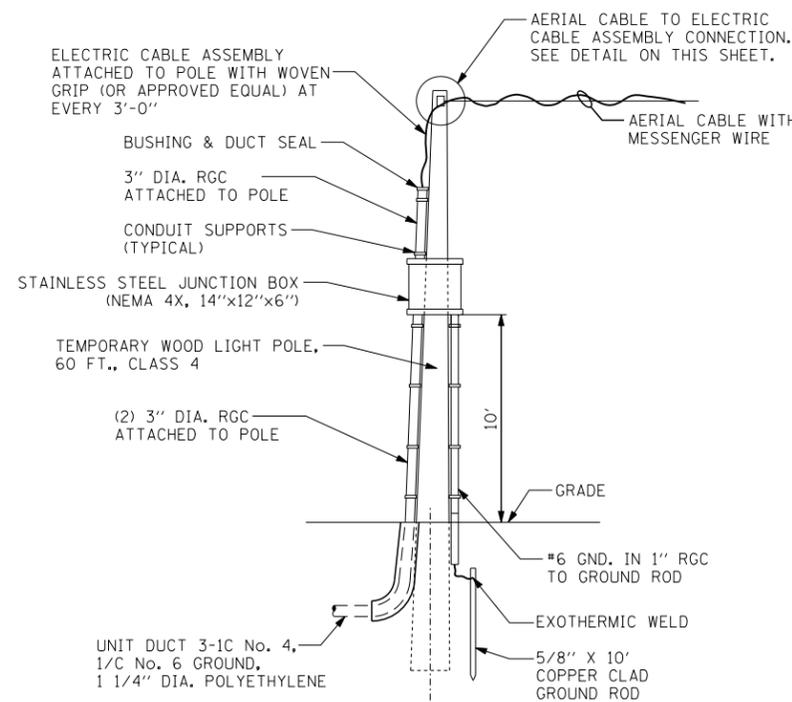
CONDUIT EXPANSION/DEFLECTING COUPLING
NOT TO SCALE



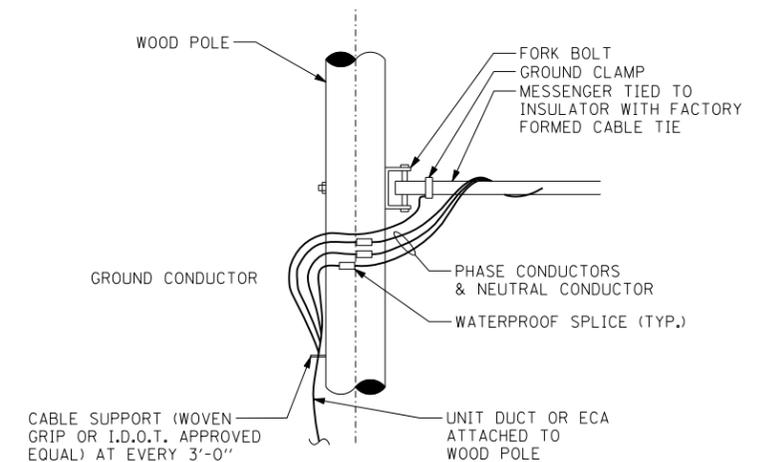
TEMPORARY LIGHTING CONTROLLER
INSTALLATION DETAIL
NOT TO SCALE

NOTES:

1. ALL CONDUIT ATTACHED TO THE WOOD POLE IS INCLUDED IN THE COST OF THE TEMPORARY LIGHTING CONTROLLER.



AERIAL CABLE TO UNDERGROUND DUCT
TRANSITION DETAIL
NOT TO SCALE



AERIAL CABLE TO ELECTRIC CABLE ASSEMBLY
CONNECTION DETAIL
NOT TO SCALE

NOTES:

1. COST OF SPLICES AND MOUNTING HARDWARE SHALL BE INCLUDED IN THE UNIT PRICE FOR AERIAL CABLE.
2. THE COST OF THE GROUND ROD AND GROUND WIRES SHALL BE INCLUDED IN THE COST OF THE WOOD LIGHTING POLE.

EJM EJM ENGINEERING, INC.
411 South Wells Street Suite 1000
Chicago, Illinois 60607

FILE NAME =	USER NAME = rswanson	DESIGNED - RAS	REVISED -
		DRAWN - RAS	REVISED -
		CHECKED - DLT	REVISED -
		DATE - 12/2/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS LIGHTING DETAILS			
SCALE: NONE	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1(HB & HB-1R)	LAKE	225	108
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L76	