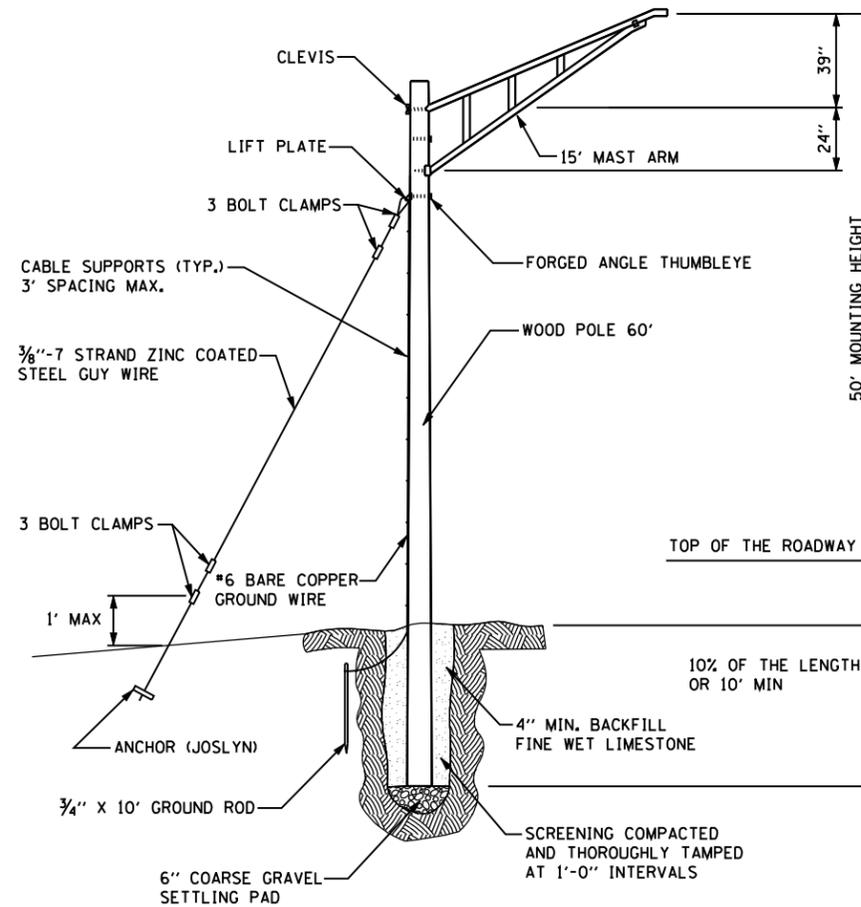


CONDUIT EXPANSION/DEFLECTING COUPLING

NOT TO SCALE

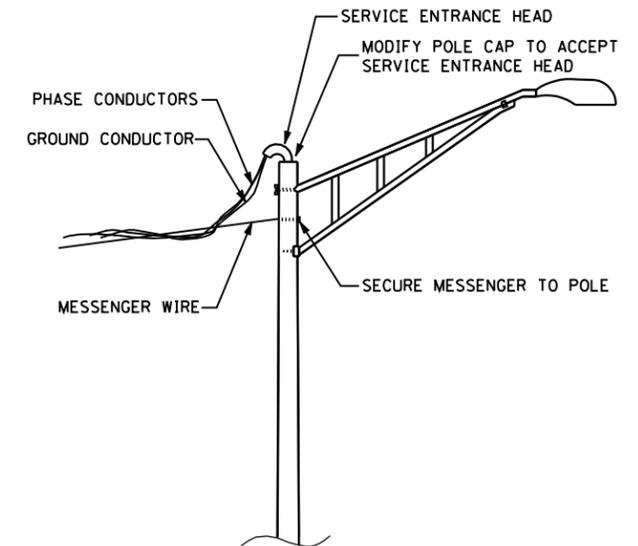
NOTES:

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 STRUCTURAL PLANS FOR EACH EXPANSION JOINT WIDTH, AND OTHER STRUCTURAL DETAILS.



TEMPORARY WOOD/LIGHT POLE DETAIL

NOT TO SCALE

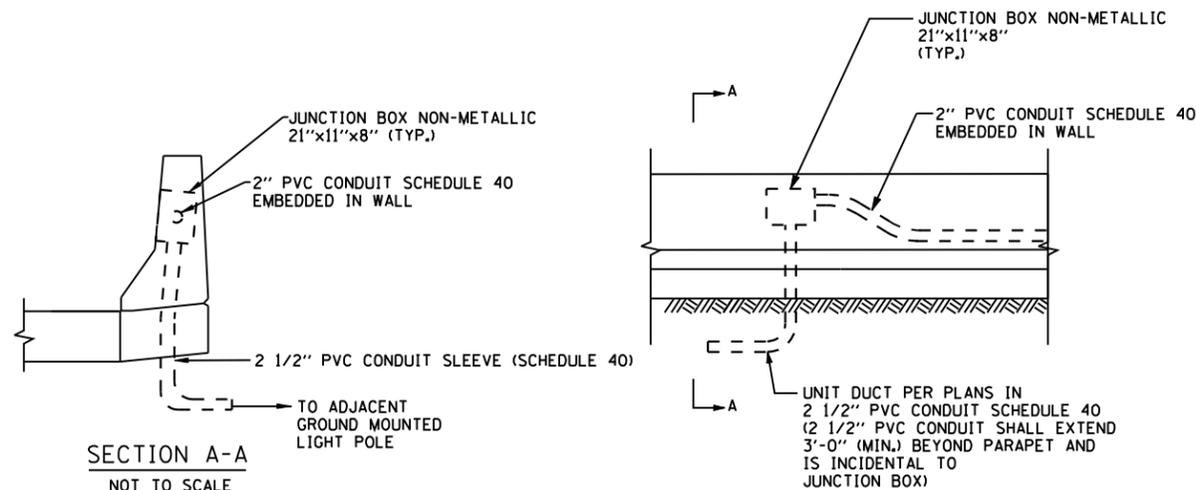


TEMPORARY POWER FEED TO EXISTING ALUMINUM POLE

NOT TO SCALE

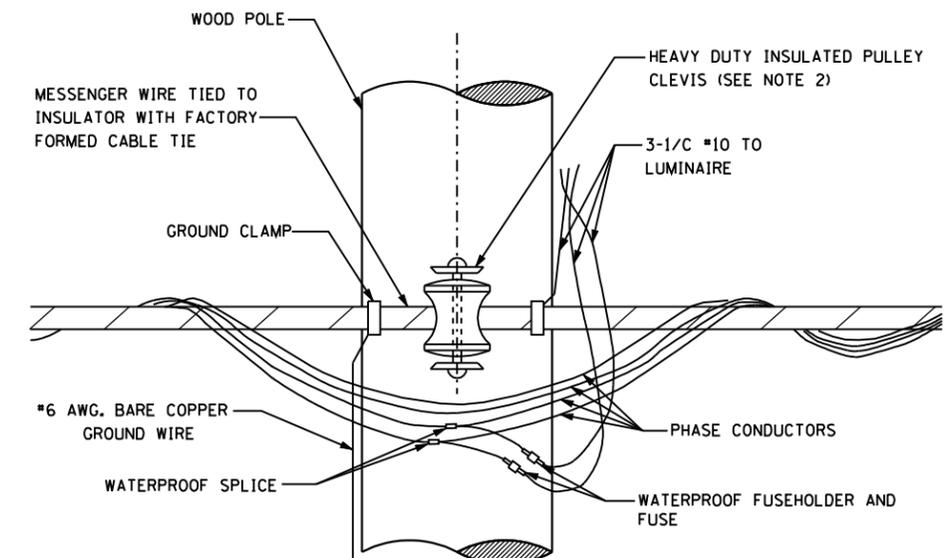
NOTES:

1. COST OF SERVICE ENTRANCE HEAD, MODIFICATION OF POLE CAP AND CONNECTION ARE INCIDENTAL TO THE PAY ITEM "MAINTENANCE OF LIGHTING SYSTEM".
2. WITH THE APPROVAL OF THE ENGINEER, A SECONDARY CABLE SPREADER SECURED TO THE POLE MAY BE USED IN CONJUNCTION WITH THE QUADRUPEX IN LIEU OF THE HEAVY DUTY INSULATED PULLEY CLEVIS.
3. WHEREVER THE TEMPORARY AERIAL CABLE IS REQUIRED TO CROSS AN EXISTING AND/OR PROPOSED ROADWAY, THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 20 FEET OF VERTICAL CLEARANCE OVER THE ROADWAY AT ALL TIMES.



UNDERGROUND TO EMBEDDED CONDUIT TRANSITION

NOT TO SCALE



TEMPORARY LIGHT POLE CABLE ATTACHMENT DETAIL

NOT TO SCALE

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

FILE NAME =	USER NAME = rswanson	DESIGNED - JL	REVISED -
		DRAWN - BKG	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED - MKR	REVISED -
	PLOT DATE = 2/11/2013	DATE - 12/07/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STANDARD DETAILS

SCALE: NONE SHEET NO. 12 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-060-BR	COOK	285	163
CONTRACT NO. 60V61				
ILLINOIS FED. AID PROJECT				