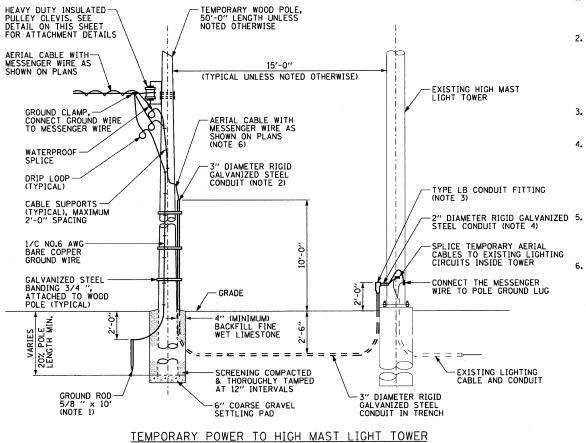
HEAVY DUTY INSULATED— PULLEY CLEVIS. SEE DETAIL ON THIS SHEET FOR ATTACHMENT DETAILS TEMPORARY WOOD POLE. 50'-0" LENGTH UNLESS NOTED OTHERWISE AERIAL CABLE WITH-MESSENGER WIRE AS SHOWN ON PLANS -LIFT PLATES -FORGED ANGLE THIMBLEYE WITH LIFT PLATES GROUND CLAMP, CONNECT GROUND WIRE TO MESSENGER WIRE -3 BOLT CLAMPS WATERPROOF SPLICE DRIP LOOP (TYPICAL) -3/8 " -7 STRAND ZINC COATED STEEL GUY WIRE -CONDUCTORS AS SHOWN ON PLANS CABLE SUPPORTS— (TYPICAL), MAXIMUM 2'-0" SPACING 1/C NO.6 AWG-BARE COPPER GROUND WIRE 3 BOLT CLAMPS - ANCHOR JOSLYN - GRADE VARIES 20% POLE LENGTH MIN. -4" (MINIMUM) BACKFILL FINE WET LIMESTONE - SCREENING COMPACTED & THOROUGHLY TAMPED AT 12" INTERVALS -6" COARSE GRAVEL SETTLING PAD GROUND ROD -5/8 " x 10" (NOTE 1)

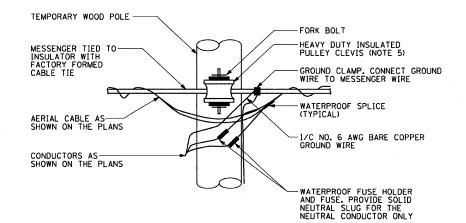


INSTALLATION DETAIL

(NOT TO SCALE)

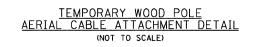
NOTES:

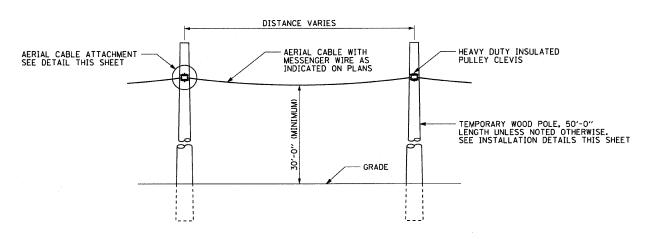
- GROUND RODS SHALL BE INSTALLED FOR ALL TEMPORARY WOOD POLES PROVIDING TEMPORARY POWER TO HIGH MAST LIGHT TOWERS AND AT THE END OF AN AERIAL RUN AS SHOWN ON THIS DRAWING.
- 2. RIGID STEEL CONDUIT ATTACHED TO TEMPORARY WOOD POLE. PROVIDE A CONDUIT SEALING BUSHING. THE BUSHING MUST BE AS MANUFACTURED BY O-Z GEDNEY, TYPE CSBG OR APPROVED EQUAL. THIS WORK, INCLUDING ALL FITTINGS, BUSHINGS, SUPPORT STRAPS AND HARDWARE WILL BE INCLUDED FOR PAYMENT UNDER THE APPROPRIATE TEMPORARY WOOD POLE PAY ITEM.
- TYPE LB CONDUIT FITTING WILL BE INCLUDED FOR PAYMENT UNDER THE "CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL" PAY ITEM.
- 4. CONTRACTOR MUST DRILL THE EXISTING HIGH MAST LIGHT TOWER TO INSTALL THE 2" DIAMETER GALVANIZED STEEL CONDUIT INTO THE TOWER AS SHOWN. PROVIDE A WATERTIGHT CONDUIT FITTING FOR INSTALLATION OF CONDUIT INTO EXISTING HIGH MAST LIGHT TOWER. THIS WORK WILL BE INCLUDED FOR PAYMENT UNDER THE "CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL" PAY ITEM.
- HEAVY DUTY INSULATED PULLEY CLEVIS AND ALL ASSOCIATED HARDWARE REQUIRED FOR A COMPLETE INSTALLATION WILL BE INCLUDED FOR PAYMENT UNDER THE APPROPRIATE TEMPORARY WOOD POLE PAY ITEM.
- 6. CONTRACTOR MUST PROVIDE ALL HARDWARE NECESSARY FOR A COMPLETE INSTALLATION.



TEMPORARY WOOD END POLE INSTALLATION DETAILS

WOOD POLE INSTALLATION IS SIMILAR





AERIAL CABLE INSTALLATION DETAIL
(NOT TO SCALE)

ME-02

FILE NAME =	USER NAME = lentzt	DESIGNED ~	JPC	REVISED -	STATE OF ILLINOIS	LIGHTING DETAILS TEMPORARY POWER AND WOOD POLE DETAILS		F.A.I. RTE.	SECTION	COUNTY TO	TOTAL SHEET SHEET
D8TRI-76C55-sht-Light-02.dgn		DRAWN -	TCL	REVISED -				70	82-1-1HB	ST. CLAIR 2	236 139
	PLOT SCALE = 1.0000 '/ IN.	CHECKED -	JSF	REVISED -	DEPARTMENT OF TRANSPORTATION	1 FIAI	I CHAIL I COVER AND WOOD I CLE DETAILS		and the state of t	CONTRACT N	NO. 76C55
	PLOT DATE = 10/7/2009	DATE -	10-09-09	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A	FED. ROAD DI	ST. NO. ILLINOIS FED. A	ID PROJECT	