



SPLICE AERIAL CABLE AT TOWER PGH1. TEMPORARY WOOD POLE SHALL BE INSTALLED AT STA. 2308+85 TO SUPPORT AERIAL CABLE FROM TOWER POP5 TO PGH1

NOTES:

1. TEMPORARY WOOD POLES AND AERIAL CABLE SHALL BE INSTALLED TO EXTEND POWER TO HIGH MAST LIGHT TOWERS WHICH SHALL REMAIN IN PLACE (POP3 AND POP5).
2. TOWER POP4 SHALL NOT BE REMOVED UNTIL TEMPORARY EQUIPMENT IS IN PLACE.
3. THE LUMINAIRES ON POP4 SHALL BE REMOVED FROM HIGH MAST LIGHT TOWER PRIOR TO REMOVING HIGH MAST LIGHT TOWER. THE LUMINAIRES SHALL BE BOXED, TRANSPORTED AND STORED BY THE CONTRACTOR. THE SECURITY OF THE LUMINAIRES IS THE CONTRACTOR'S RESPONSIBILITY. IF THE LUMINAIRES ARE DAMAGED THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE IN KIND TO THE SATISFACTION OF THE ENGINEER.
4. THE HIGH MAST LIGHT TOWER SHALL BE REMOVED, TRANSPORTED TO THE APPROXIMATE LOCATION SHOWN ON THE MAINTENANCE OF TRAFFIC PLAN SHEETS AND STORED BY THE CONTRACTOR. THE ENGINEER SHALL APPROVE THE HIGH MAST LIGHT TOWER LOCATIONS. THE SECURITY OF THE HIGH MAST LIGHT TOWERS IS THE CONTRACTOR'S RESPONSIBILITY. IF ANY PART OF THE TOWER BECOMES DAMAGED BY WHATEVER MEANS, THE CONTRACTOR IS RESPONSIBLE TO REPLACE IN KIND AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE ENGINEER.
5. EXISTING CABLE RUNS BETWEEN TOWERS POP3 AND POP4 AND BETWEEN TOWERS POP4 AND POP5 SHALL BE TESTED BEFORE AND AFTER PULLING PER SPECIAL PROVISIONS.
6. CONTRACTOR SHALL TAKE CARE IN REMOVING EXISTING FOUNDATION SO AS NOT TO DAMAGE CABLE AND TO LIMIT DAMAGE TO RACEWAY.
7. THE RACEWAY SHALL BE CAPPED PRIOR TO POURING CONCRETE FOUNDATION TO ENSURE THAT NO CONCRETE IS POURED INTO RACEWAY.
8. PRIOR TO POURING CONCRETE A COUPLING AND RACEWAY EXTENSION SHALL BE INSTALLED TO REPLACE DAMAGED RACEWAY. IF THE CABLE IS NOT PULLED INTO THE EXISTING RACEWAY PRIOR TO INSTALLING THE EXTENSION, THE CONTRACTOR SHALL TAKE CARE IN PLACING THE RACEWAY SLEEVE EXTENSION OVER THE CABLE TO ENSURE THERE IS NO DAMAGE TO THE CABLE.
9. AFTER FOUNDATION IS IN PLACE THE CABLE SHALL BE PULLED BACK IN PLACE AS REQUIRED AND TESTED PER SPECIAL PROVISIONS.
10. HIGH MAST LIGHT TOWER SHALL BE INSTALLED ON NEW FOUNDATION AND LUMINAIRES SHALL BE INSTALLED ON TOWER. CONTRACTOR SHALL RE-INSTALL TOWER IN SAME POSITION/ORIENTATION AS WHEN REMOVED. LUMINAIRES SHALL BE RE-INSTALLED AT ORIENTATION AS WHEN REMOVED. RESIDENT ENGINEER SHALL APPROVE PRIOR TO FINAL PLACEMENT.
11. TEMPORARY AERIAL CABLE SHALL BE DISCONNECTED AND THE PERMANENT CONNECTIONS SHALL BE RE-ESTABLISHED.

TEMPORARY AERIAL CABLE 3-1/C NO. 2 WITH MESSENGER WIRE (TYP)

REMOVE AND RELOCATE EXISTING TOWER ON RECONSTRUCTED FOUNDATION



USER NAME = #USER*	DESIGNED - BL	REVISED -
PLOT SCALE = #SCALE*	DRAWN - MSA	REVISED -
PLOT DATE = #DATE*	CHECKED - SA	REVISED -
	DATE - 05-05-2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY CONNECTION PLAN FOR LIGHTING

F.A.I. RTE. 90/94	SECTION 2011-021-L	COUNTY COOK	TOTAL SHEETS 19	SHEET NO. 17B
CONTRACT NO. 60P16				
ILLINOIS FED. AID PROJECT				

RLP-02