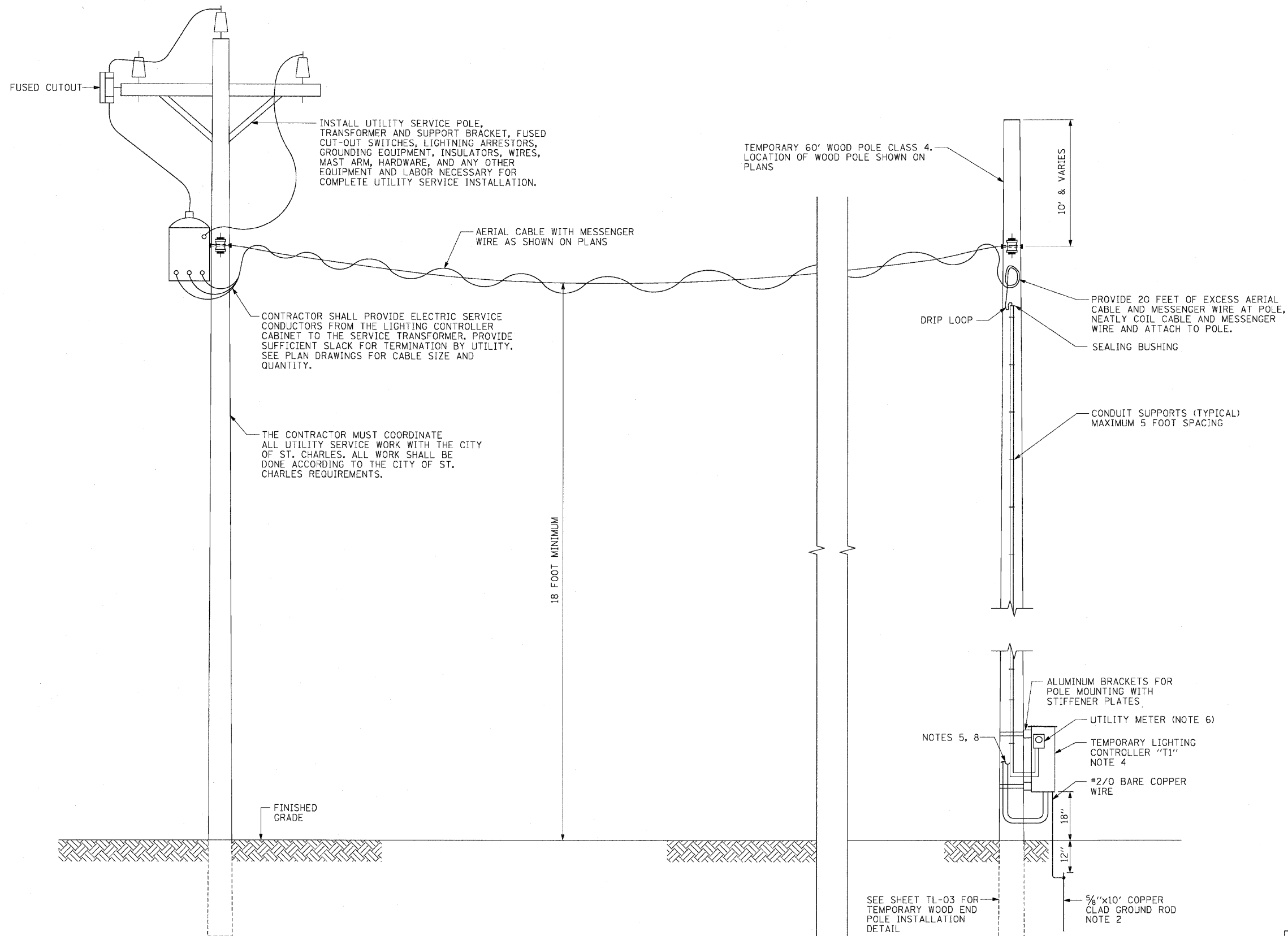


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	433
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410

NOTES:

- SEE SHEET TL-01 FOR LEGEND AND ABBREVIATIONS.
- PROVIDE A GROUND ROD, CONDUCTOR, AND CLAMPS FOR GROUNDING. THE COST OF THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE TEMPORARY LIGHTING CONTROLLER PAY ITEM.
- SEE SHEET TL-03 FOR TEMPORARY ROADWAY LIGHTING WOOD POLE DETAILS.
- SEE SHEET TL-01 FOR LOCATION OF TEMPORARY LIGHTING CONTROLLER CABINET "T1". ALL TEMPORARY FEEDS ROUTED INTO THE CONTROLLER SHALL BE THROUGH THE BOTTOM OF THE ENCLOSURE.
- PROVIDE TEMPORARY CONNECTIONS TO LIGHTING CIRCUITS AS SHOWN ON THE PLANS.
- UNDER PAY ITEM FOR TEMPORARY ELECTRIC UTILITY SERVICE CONNECTION, COMED SHALL FURNISH AND INSTALL THE METER ON THE CABINET.
- INSTALLATION LOCATION OF TEMPORARY POLES AND AERIAL CABLE CLEARANCES SHALL BE COORDINATED WITH THE CITY OF ST. CHARLES.
- PROVIDE PVC COATED RGS CONDUIT WITH SEALING BUSHING AT TOP FOR ALL LIGHTING CONDUCTORS.



INSTALL UTILITY SERVICE POLE, TRANSFORMER AND SUPPORT BRACKET, FUSED CUT-OUT SWITCHES, LIGHTNING ARRESTORS, GROUNDING EQUIPMENT, INSULATORS, WIRES, MAST ARM, HARDWARE, AND ANY OTHER EQUIPMENT AND LABOR NECESSARY FOR COMPLETE UTILITY SERVICE INSTALLATION.

TEMPORARY 60' WOOD POLE CLASS 4. LOCATION OF WOOD POLE SHOWN ON PLANS

AERIAL CABLE WITH MESSENGER WIRE AS SHOWN ON PLANS

CONTRACTOR SHALL PROVIDE ELECTRIC SERVICE CONDUCTORS FROM THE LIGHTING CONTROLLER CABINET TO THE SERVICE TRANSFORMER. PROVIDE SUFFICIENT SLACK FOR TERMINATION BY UTILITY. SEE PLAN DRAWINGS FOR CABLE SIZE AND QUANTITY.

THE CONTRACTOR MUST COORDINATE ALL UTILITY SERVICE WORK WITH THE CITY OF ST. CHARLES. ALL WORK SHALL BE DONE ACCORDING TO THE CITY OF ST. CHARLES REQUIREMENTS.

18 FOOT MINIMUM

FINISHED GRADE

10' & VARIES

DRIP LOOP

PROVIDE 20 FEET OF EXCESS AERIAL CABLE AND MESSENGER WIRE AT POLE. NEATLY COIL CABLE AND MESSENGER WIRE AND ATTACH TO POLE.

SEALING BUSHING

CONDUIT SUPPORTS (TYPICAL) MAXIMUM 5 FOOT SPACING

ALUMINUM BRACKETS FOR POLE MOUNTING WITH STIFFENER PLATES

UTILITY METER (NOTE 6)

TEMPORARY LIGHTING CONTROLLER "T1" NOTE 4

#2/0 BARE COPPER WIRE

18"
12"

5/8"x10' COPPER CLAD GROUND ROD NOTE 2

SEE SHEET TL-03 FOR TEMPORARY WOOD END POLE INSTALLATION DETAIL

TL-02

AECOM

1
TL-02

TEMPORARY POWER FEED TO TEMPORARY LIGHTING CONTROLLER "T1" DETAIL (NOTE 7)
 NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

TEMPORARY LIGHTING CONTROLLER "T1" POWER FEED DETAIL

SCALE: NONE
 DATE: MAY 13, 2011
 DRAWN BY: HR
 CHECKED BY: JPC