

**ELECTRICAL GENERAL NOTES:**

1. CONTRACTOR TO EXERCISE EXTREME CAUTION IN THE VICINITY OF THE COM ED HIGH VOLTAGE TRANSMISSION LINES CROSSING OVER CENTRAL AVENUE.
2. SPECIAL CARE SHALL BE TAKEN DURING TRENCHING OPERATIONS DUE TO THE NUMBER OF UTILITIES ALONG INTERSTATE 55 AND CENTRAL AVENUE.
3. NO LIGHT POLE SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED PER ARTICLE 1020.13 OF THE STANDARD SPECIFICATIONS, AS APPROVED BY THE ENGINEER.
4. TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE ALUMINUM POLES WITH MAST ARMS, POLES SHALL NOT BE ERECTED WITHOUT THE LUMINAIRES. NOTE THAT THE POLES SHALL NOT BE PAID UNTIL THE LUMINAIRES ARE INSTALLED.
5. QUANTITIES OF PUSHED CONDUIT, CONDUIT IN TRENCH AND CONDUIT EMBEDDED IN STRUCTURE WHERE INDICATED ON PLAN DRAWINGS, ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH SPECIFIED REQUIREMENTS.
6. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR GROUNDING. GROUNDING CONNECTIONS AT FOUNDATIONS SHALL BE EXOTHERMIC, AS APPLICABLE, AND SHALL BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO ENERGIZING THE LIGHTING CIRCUITS.
7. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR A BURIED WARNING TAPE INCLUDED AS PART OF THE TRENCH AND BACKFILL FOR ROADWAY LIGHTING. THE INSTALLATION OF THE TAPE SHALL BE INSPECTED BY THE ENGINEER PRIOR TO BACKFILLING OR DURING PLOWING OPERATIONS, AS APPLICABLE.
8. EXISTING UNDERPASS LIGHTING MAY BE USED AS TEMPORARY LIGHTING AS NECESSARY TO SUPPLEMENT TEMPORARY UNDERPASS LIGHTING. TEMPORARY UNDERPASS LIGHTING SHALL BE WIRED AERIALLY DURING STAGE I AND SHALL BE REMOVED WHEN THE PERMANENT UNDERPASS LIGHTING IS INSTALLED AND IS FULLY OPERATIONAL AND AS DIRECTED BY THE ENGINEER. TEMPORARY UNDERPASS LUMINAIRES SHALL BECOME PROPERTY OF OWNER IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS ARTICLE 842.
9. DURING STAGE I, EXISTING OVERPASS LIGHTING POLES ON WEST SIDE OF CENTRAL AVENUE SHALL REMAIN OPERATIONAL AND SERVE AS TEMPORARY LIGHTING.
10. IN STAGE II, WHEN THE PROPOSED OVERPASS LIGHTING ON EAST SIDE OF CENTRAL AVENUE IS INSTALLED AND IS FULLY OPERATIONAL, THE EXISTING OVERPASS LIGHTING ON WEST SIDE OF CENTRAL AVENUE SHALL BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR TO BE DISPOSED OF OFF SITE AS DIRECTED BY THE ENGINEER.
11. IN STAGE I EXISTING LIGHT TOWER JCD1 SHALL BE WIRED AERIALLY DIRECTLY FROM EXISTING CONTROLLER J.
12. EXPANSION/DEFLECTION FITTINGS SHALL BE FURNISHED AND INSTALLED AT ALL LOCATIONS SUSCEPTIBLE TO EXPANSION, CONTRACTION, OR DEFLECTION. THE COST OF FURNISHING AND INSTALLING SUCH FITTINGS SHALL NOT BE PAID FOR SEPARATELY BUT, SHALL BE INCLUDED IN THE PRICE OF THE ASSOCIATED CONDUIT TO WHICH THESE FITTINGS ARE CONNECTED.

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USER NAME = #USER#	DESIGNED - MK	REVISED -
PLOT SCALE = #SCALE#	DRAWN - YJ	REVISED -
PLOT DATE = 3/22/2011	CHECKED - GR	REVISED -
	DATE - 3-25-2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55  
ELECTRICAL GENERAL NOTES**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	9(H, HB & SB)R-1	COOK	741	209
CONTRACT NO. 60999				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		