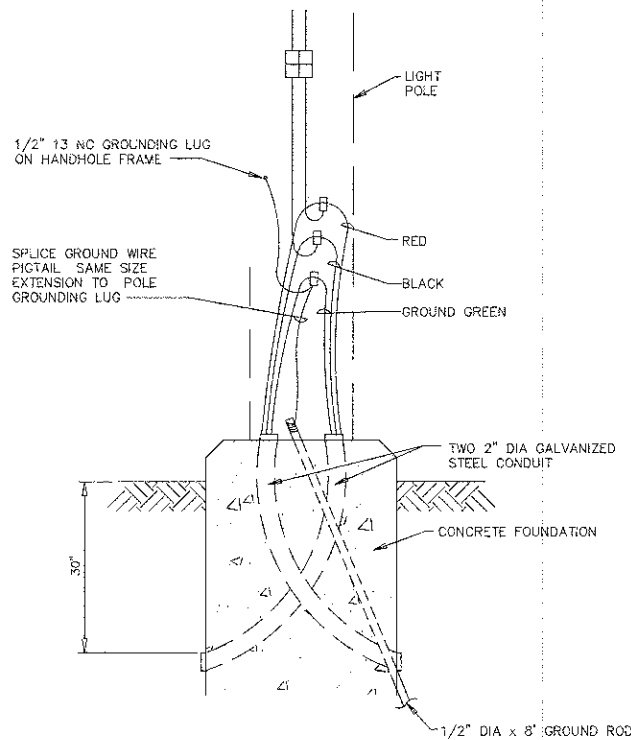
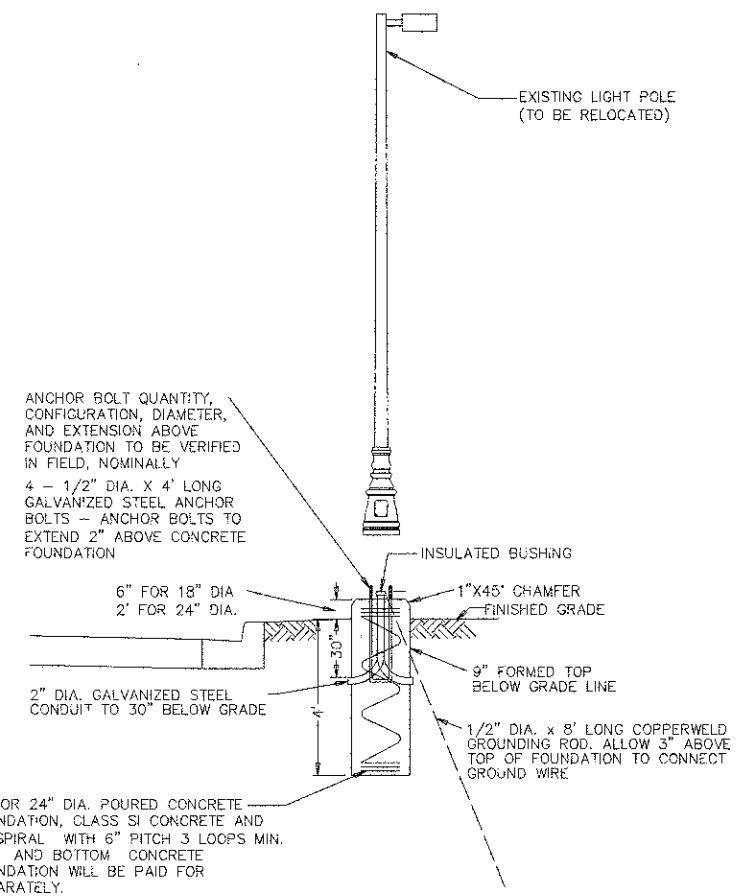


GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF:
  - A. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ILLINOIS DEPARTMENT OF TRANSPORTATION.
  - B. THE NATIONAL ELECTRICAL CODE.
  - C. LOCAL CODES AND ORDINANCES.
2. THE CONTRACTOR SHALL SUBMIT SPECIFICATIONS, SHOP DRAWINGS, AND CATALOG CUTS FOR ALL LIGHTING ITEMS TO THE ENGINEER FOR REVIEW BEFORE ORDERING ANY MATERIALS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING TOP OF CONCRETE FOUNDATION HEIGHTS WITH FINISHED GRADE ELEVATIONS.
4. ALL ELECTRIC CABLE SHALL BE FULLY PIGMENTED COLOR CODED AND TAGGED.
5. ALL ELECTRICAL EQUIPMENT AND MATERIAL SHALL BE UL LISTED AND LABELED.
6. POLE FUSES AND ASSOCIATED HARDWARE/MATERIAL AND INSTALLATION SHALL BE INCLUDED IN THE RELOCATE EXISTING LIGHTING UNIT PAY ITEM.
7. THE CONTRACTOR SHALL PERFORM ELECTRICAL TESTING IN THE PRESENCE OF THE ENGINEER. THE ELECTRICAL TESTING SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHTING POLES. THE EXACT LOCATION OF ALL SHALL BE CONFIRMED WITH THE ENGINEER PRIOR TO START OF WORK.
9. GROUND RODS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE ITEM IT IS GROUNDING.



LIGHT POLE WIRING DETAIL  
N.T.S.



RELOCATE EXISTING LIGHTING UNIT DETAIL

NOTES:

- VERIFY ALL POLE RELATED DIMENSIONS AND INFORMATION WITH EXISTING POLE TO BE RELOCATED PRIOR TO FABRICATION OF FOUNDATION.
- MINIMUM COMPRESSIVE STRENGTH FOR CONCRETE SHALL BE 3500 PSI AT THE END OF 28 DAYS.
- EXCAVATION OF THE POLE FOUNDATION SHALL BE MADE WITH AN AUGER 18" OR 24" IN DIAMETER.
- THE ANCHOR BOLTS SHALL BE A TACK WELDED TYPE BOLT OR HOOK TYPE BOLT. COLD BENDING OF THE HOOK BOLT WILL NOT BE ALLOWED.
- THE ANCHOR BOLTS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED IN THE FORM.
- THE ENTIRE LENGTH OF THE ANCHOR BOLTS AS WELL AS THE NUTS AND WASHERS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM DESIGNATION A153.
- RACEWAYS SHALL PROJECT 1" ABOVE THE TOP OF THE FOUNDATION.
- CONCRETE SHALL BE CLASS "SI". THE CONCRETE FOUNDATION MUST BE CURED FOR 10 DAYS BEFORE THE LIGHT STANDARD IS ERECTED.
- THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE LIGHT IS ERECTED.

Plotfile: October 11, 2012 @ 10:27 AM By: Jim Schmidt - Tab: 20 Light Det 22x34  
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USER NAME =	DESIGNED - SWM	REVISED -
PLOT SCALE =	DRAWN - CLN	REVISED -
PLOT DATE =	CHECKED - JRL	REVISED -
	DATE - 07/20/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPECIAL DETAILS

SCALE: N/A SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	11-00032-00-BT		26	26
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(641)			CONTRACT NO. 63760	

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