

STREET LIGHTING NOTES

1. MATERIAL/PRODUCT CUT SHEETS SHALL BE SUBMITTED TO VILLAGE'S STREET DEPARTMENT FOR REVIEW AND APPROVAL. THE CUT SHEETS SHALL INCLUDE BUT ARE NOT LIMITED TO POLES, LUMINAIRES, BASES, FOUNDATIONS, WIRING, CUT OFF ENCLOSURES, CONTROL CABINETS, FUSING PHOTO-ELECTRIC SENSOR, ETC.
- 1A. THE CONTRACTOR SHALL INSTALL THE PROPOSED ROADWAY LIGHTING IN ACCORDANCE WITH THE FOLLOWING DRAWINGS AND SPECIFICATIONS AND IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE "IDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION" LATEST EDITION. THESE DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED TO SHOW ALL DETAILS OF WORK TO BE PERFORMED OR EQUIPMENT TO BE SUPPLIED. THE INTENT OF THE CONTRACT DRAWINGS AND SPECIFICATIONS IS TO ILLUSTRATE THE CONCEPTUAL DESIGN AND LAYOUT. THE CONTRACTOR SHALL BE KNOWLEDGEABLE AND REGULARLY ENGAGED IN THE TYPE OF WORK DESCRIBED BY THESE CONTRACT DRAWINGS AND SPECIFICATIONS AND SHALL BE RESPONSIBLE FOR UNDERSTANDING THEIR INTENT. ANY WORK TO BE PERFORMED OR ITEM OF EQUIPMENT TO BE SUPPLIED WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DRAWINGS AND SPECIFICATIONS BUT WHICH IS NECESSARY TO PROVIDE A COMPLETE AND SUCCESSFUL WORKING SYSTEM SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK AT NO ADDITIONAL COST TO THE OWNER.
2. CAST A GROUND ROD $\frac{5}{8}$ " IN DIAMETER BY 10 FEET IN EVERY CONCRETE POLE FOUNDATION AND CONNECT TO THE POLE GROUNDING LUG VIA A #6 SOLID COPPER WIRE WITH A MECHANICAL CONNECTION AT THE GROUND ROD. SEE CONCRETE FOUNDATION DETAIL.
3. LOCATION AND ORIENTATION OF THE LIGHTING CONTROLLER SHALL BE VERIFIED IN THE FIELD BY THE STREET DEPARTMENT BEFORE FOUNDATION IS EXCAVATED.
4. ALL LIGHT LOCATIONS SHALL BE VERIFIED IN THE FIELD BY THE STREET DEPT. BEFORE BEING AUGERED. FOR CONCRETE FOUNDATIONS, THE EXCAVATION SHALL BE MADE WITH AN AUGER 24" IN DIAMETER.
5. LUMINAIRES SHALL HAVE A TIGHT FIT ON LIGHT POLES TO THE VILLAGE'S SATISFACTION. THIS WORK SHALL INCLUDE FIELD ADJUSTING OF THE LUMINAIRE WHICH WILL BE INCIDENTAL TO THE LUMINAIRE PAY ITEM.
6. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A PERMIT FROM THE VILLAGE BEFORE THE START OF WORK.
7. ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE CODES.
8. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGERING.
9. BEFORE INSTALLING LIGHT STANDARDS NEAR OVERHEAD UTILITIES CALL COM ED FOR LOCATION APPROVAL.
10. FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE CALL COM ED AND VILLAGE (STREET LIGHTING).
11. NO MATERIALS SHALL BE DELIVERED TO THE JOB SITE UNTIL ALL PERTINENT EQUIPMENT SUBMITTALS HAVE BEEN APPROVED BY THE VILLAGE.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS INCLUDING ALL ABOVE AND BELOW GRADE APPURTENANCES. THE CONTRACTOR SHALL REPAIR ALL DAMAGE TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
13. THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE LIGHT STANDARD IS ERECTED.
14. THE ANCHOR BOLTS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED IN THE FORMS.
15. THE ELECTRICAL CONTRACTOR SHALL FURNISH TWO SETS OF RECORD DRAWINGS TO THE ENGINEER UPON COMPLETION OF THE STREET LIGHTING. THE DRAWINGS SHALL SHOW THE LOCATION OF ALL STREET LIGHTING RELATED STRUCTURES ALONG THE STREET RELATIVE TO PROPERTY CROSSINGS AND ALSO THE LOCATION OF ALL UNDERGROUND WIRING.

**VILLAGE OF NEW LENOX
STANDARD DETAIL
FOR STREET
LIGHTING NOTES**

REV:	1
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