

- GENERAL NOTES:
1. THE CONTRACTOR SHALL REQUEST A FORMAL MAINTENANCE TRANSFER BEFORE BEGINNING ANY LIGHTING OR OTHER FIELD WORK. THE CONTRACTOR SHALL CONTACT THE ELECTRICAL MAINTENANCE OFFICE AT (630) 860-3670, PRIOR TO BEGINNING WORK.
  2. ALTHOUGH THERE ARE NOT ANY ELECTRIC UTILITY COMPANY COORDINATION REQUIREMENTS PLANNED; IT IS STILL THE CONTRACTOR'S RESPONSIBILITY FOR COORDINATION WITH THE UTILITY COMPANIES, IF SCOPE OF WORK CHANGES. IF THERE IS A CONFLICT WITH UNDERPASS UTILITIES.
  3. WHERE TEMPORARY SERVICE IS BEING OBTAINED AERIALY FROM AN EXISTING AN LIGHT POLE, THE EXISTING FRANGIBLE POLES SHALL BE STRUCTURAL SUPPORTED WITH AN EQUAL AND OPPOSITE COUNTER FORCE TO PREVENT TO PREVENT THE FRANGIBLE POLE FROM BEING STRUCTURALLY DAMAGED.
  4. THE QUANTITIES OF RACEWAYS WHERE INDICATED IN THESE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS ACCORDING TO THE SPECIFIED REQUIREMENTS.
  5. THE EQUIPMENT GROUNDING CONDUCTORS SHALL BE SPLICED AND BOUNDED TO EACH JUNCTION BOX AND THE JUNCTION BOXES SHALL BE EQUIPPED WITH GROUND LUGS FOR GROUND WIRE TERMINATION WITHOUT DEGRADATION OF THE JUNCTION BOX RATING.
  6. TRENCHES FOR LIGHTING RACEWAYS SHALL HAVE A MINIMUM COVER OF 30 INCHES.
  7. THERE IS AN EXISTING STREET LIGHTING SYSTEM ON MILWAUKEE AVENUE WHICH IS OWNED AND MAINTAINED BY ILLINOIS DEPARTMENT OF TRANSPORTATION, PRIOR TO BEGINNING OF ANY WORK; MAINTENANCE SHALL BE TRANSFERRED TO THE CONTRACTOR.
  8. SPECIAL CARE SHALL BE TAKEN DURING ANY TRENCHING OPERATIONS TO NOT DAMAGE ANY EXISTING FIBER OPTIC CABLES OR ANY OTHER UTILITIES WITHIN THE PROPOSED PROJECT LIMITS.
  9. ALL TEMPORARY LIGHTING SHALL BE INSTALLED ON WOOD POLES.
  10. UNLESS OTHERWISE NOTED, THE PROPOSED TEMPORARY LIGHT POLES SHALL BE SET BACK BEHIND THE BARRIER CURB A MINIMUM OF 6 FEET.
  11. TEMPORARY WOOD POLES SHALL BE ERECTED TO MAINTAIN PROPOSED LUMINAIRE HEIGHT ABOVE ROADWAY PER PLANS AND COMPLY WITH FAA HEIGHT RESTRICTIONS FOR PALWAUKEE AIRPORT RUNWAYS.
  12. UNLESS OTHERWISE INDICATED, ALL UNIT DUCT PROVIDED UNDER THIS CONTRACT SHALL BE 1 1/4" POLYETHYLENE DUCT WITH 3 -1/C #4 CONDUCTORS AND 1#6 INSULATED CONDUCTOR.
  13. QUANTITIES OF TEMPORARY AERIAL INDICATED ON THE PLAN DRAWINGS ARE APPROXIMATIONS ONLY, THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL BE INSTALL IN COMPLIANCE WITH IDOT STANDARD SPECIFICATION REQUIREMENTS.
  14. A GROUND ROD SHALL BE INSTALLED EVERY THIRD POLE FOR TEMPORARY LIGHTING.
  15. THE CONTRACTOR MAY USE COMPRESSION FITTINGS FOR CONNECTING TEMPORARY GROUND RODS TO GROUND WIRE.

**LIGHTING INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
LTG-1	LIGHTING PLANS GENERAL NOTES & INDEX
LTG-2	LIGHTING PLANS LEGEND AND ABBREVIATIONS
LTG-3	LIGHTING PLANS TEMPORARY LIGHTING PLAN SHEET REMOVED FROM SET ENTIRELY
LTG-4	LIGHTING PLANS TEMPORARY LIGHTING PLAN SHEET REMOVED FROM SET ENTIRELY
LTG-5	LIGHTING PLANS WILLOW ROAD, & MILWAUKEE AVE SINGLE LINE DIAGRAM
LTG-6	LIGHTING PLANS MILWAUKEE AVE. & WILLOW ROAD UNDERPASS
LTG-7	LIGHTING PLANS WILLOW ROAD, & MILWAUKEE AVE WIRING DIAGRAM
LTG-8	LIGHTING PLANS WILLOW ROAD & MILWAUKEE AVE UNDERPASS LIGHT MOUNTING DETAILS
LTG-9	LIGHTING PLANS TEMPORARY LIGHT POLE DETAILS

LTG-1

<b>Edwards AND Kelcey</b>	
REVISIONS	
NAME	DATE
ADDENDUM 1	2/22/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLANS  
GENERAL NOTES & INDEX

WILLOW ROAD  
OVER US 45/IL 21 (MILWAUKEE AVE)  
AND OVER DES PLAINES RIVER

SCALE NONE DRAWN BY CADD SC  
DATE JANUARY 2005 CHECKED BY CDS

02/22/2005 03:55:56 PM