

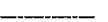
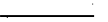




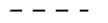



NOTES

1. THIS PROJECT INCLUDES THE INSTALLATION OF A NEW LIGHTING SYSTEM ALONG GARY AVE, FROM ELGIN O'HARE EXPRESSWAY TO SOUTH OF TRAVIS PARKWAY. THE PROPOSED LIGHTING FROM THE ELGIN O'HARE EXPRESSWAY TO THE METRA MILWAUKEE WEST LINE RR SHALL BE OWNED AND MAINTAINED BY THE STATE OF ILLINOIS. THE PROPOSED LIGHTING FROM THE METRA MILWAUKEE WEST LINE RR TO SOUTH OF TRAVIS PARKWAY SHALL BE OWNED AND MAINTAINED BY THE DUPAGE COUNTY DIVISION OF TRANSPORTATION.
 2. THE CONTRACTOR SHALL REQUEST A FORMAL MAINTENANCE TRANSFER OF EXISTING LIGHT POLES NE11 AND NK7 FROM THE STATE OF ILLINOIS BEFORE ANY WORK, LIGHTING OR OTHERWISE, BEGINS (PARTIAL TRANSFER OF CONTROLLER N).
 3. THE CONTRACTOR SHALL CONTACT THE ELECTRIC UTILITY COMPANY TO COORDINATE THE ELECTRIC SERVICE WORK.
 4. THE CONTRACTOR SHALL SUBMIT FOR THE RESIDENT ENGINEER'S REVIEW WITHIN 30 DAYS AFTER CONTRACT EXECUTION, EIGHT COPIES OF APPROVED MANUFACTURER'S PRODUCT DATA AND DETAILED SHOP DRAWINGS TO THE RESIDENT ENGINEER.
 5. TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE LIGHT POLES, THE LIGHT POLES SHALL NOT BE ERECTED AND/OR LEFT TO STAND WITHOUT LUMINAIRE. NOTE THAT THE LIGHT POLES WILL NOT BE PAID FOR UNTIL THE POLES ARE FULLY APPROVED AND THE LUMINAIRES ARE INSTALLED.
 6. THE QUANTITIES OF RACEWAY WHERE INDICATED IN THESE PLANS ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
 7. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. TO LOCATE AND MARK/STAKE ALL UNDERGROUND UTILITIES.
 8. THE CONTRACTOR SHALL NOTIFY THE CITY OF ROSELLE AND DUPAGE COUNTY DIVISION OF TRANSPORTATION TO LOCATE AND MARK/STAKE ALL CITY AND COUNTY OWNED UNDERGROUND UTILITIES.
 9. THE CONTRACTOR SHALL VERIFY LOCATIONS OF UNDERGROUND/OVERHEAD UTILITIES PRIOR TO INSTALLATION OF LIGHT POLES AND CONDUITS. IF THERE IS A CONFLICT WITH THE LIGHT POLES/CONDUITS AS SHOWN IN PLANS THE CONTRACTOR SHALL SUGGEST ALTERNATIVE LOCATIONS AND COORDINATE WITH THE ENGINEER PRIOR TO PERFORMING WORK.
 10. TRENCHES FOR LIGHTING RACEWAYS SHALL HAVE A MINIMUM DEPTH OF 30".
 11. LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS, NEC AND LOCAL CODES.
 12. ALL ELECTRICAL EQUIPMENT AND PRODUCTS SHALL BE U/L LISTED AND LABELED.
 13. THE CONTRACTOR SHALL SUBMIT FOUR (4) SETS OF FULL SIZED COMPLETE AND ACCURATE "RECORD DRAWINGS" TO THE ENGINEER FOR REVIEW AND COMMENT, AS SPECIFIED. THE DRAWINGS SHALL BE UPDATED ON A REGULAR BASIS AND DEPICT ALL ROADWAY LIGHTING MATERIAL INSTALLATIONS WITH ANY CHANGES INDICATED IN RED. "REPRODUCIBLE RECORD DRAWINGS" SHALL BE SUBMITTED AT LEAST 7 DAYS BEFORE SCHEDULING A FINAL INSPECTION.
 14. THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING UNIT DUCT TO AVOID CONFLICTS WITH EXISTING UNDERGROUND UTILITIES AND TREES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE AS DETERMINED BY THE ENGINEER.
 15. THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING LIGHT POLE FOUNDATIONS TO AVOID CONFLICTS WITH UNDERGROUND UTILITIES. WHEN CONFLICTS ARE ENCOUNTERED, THE CONTRACTOR SHALL REQUEST TO RELOCATE THE FOUNDATION. THE NEW LOCATAION SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
16. GROUND RODS SHALL BE FURNISHED AND INSTALLED AS REQUIRED PER PLAN FOR THE LIGHTING CONTROLLER. THE COST SHALL BE INCLUDED WITH PAY ITEM LIGHTING CONTROLLER BASE MOUNTED, 480 VOLT, 100 AMP.

LEGEND

-  PROPOSED LIGHTING UNIT: 47.5 FT. MH, 10FT. DAVIT MA, 310W, 240V MCIII HPS LUMINAIRE OR 400W, 240V MCIII HPS LUMINAIRE AS INDICATED ON PLAN
-  EXISTING LIGHTING UNIT TO REMAIN
-  UNIT DUCT, 600V, 3-1/C # 4, 1/C #6 GROUND (XLP-TYPE USE) 1 1/4" DIA. POLYTHYLENE
-  UNIT DUCT, 600V, 3-1/C # 2, 1/C #4 GROUND (XLP-TYPE USE) 1 1/4" DIA. POLYTHYLENE
-  COMED TRANSFORMER
-  PROPOSED LIGHTING CONTROLLER "A"
-  RIGID GALVANIZED STEEL CONDUIT PUSHED AS INDICATED
-  RIGID GALVANIZED STEEL CONDUIT IN TRENCH AS INDICATED
-  ELECTRIC CABLE IN CONDUIT 2", 3-1/C NO. 1/0
-  EXISTING COMBINATION SIGNAL/LIGHT POLE TO REMAIN

FILE NAME: C:\p\p\as\2011\07\Gary, Travis Parkway - STVN\Design\SUB\A\TC-1 Notes 300.dwg

 <p>AMES Engineering, Inc. CONSULTING ENGINEERS 1341 Warren Avenue Downers Grove, IL 60515</p>	USER NAME - VRemesh	DESIGNED - BL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GARY AVE. AT TRAVIS PARKWAY LIGHTING NOTES AND LEGEND		F.A.U. RTE. 2561	SECTION 11-00237-12-SP	COUNTY DUPAGE/COOK	TOTAL SHEETS 24	SHEET NO. 7				
	PLOT SCALE = 1/8" = 1'-0"	CHECKED - SA	REVISED -					SCALE: N.T.S.		SHEET NO. 7 OF 27 SHEETS		STA. N/A TO STA. N/A		CONTRACT NO. 63821		
	PLOT DATE = 3/14/2013	DATE - 01-21-2013	REVISED -					ILLINOIS FED. AID PROJECT MSIP-0043 (029)								