

NOTES:

- REMOVAL OF COMMONWEALTH EDISON CO. (COMED) LIGHT ON A POWER POLE IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE UTILITY.
- THE EXISTING ROADWAY LIGHTING SYSTEMS SHALL REMAIN OPERATIONAL UNTIL THE NEW LIGHTING SYSTEMS HAVE BEEN INSTALLED, ENERGIZED, ALL TESTING HAS BEEN COMPLETED AND THE SYSTEMS HAVE BEEN ACCEPTED BY THE ENGINEER AFTER WHICH THE CONTRACTOR SHALL BEGIN REMOVAL OF THE EXISTING SYSTEMS.
- THE CONTRACTOR SHALL VERIFY ALL OF THE DATA SHOWN ON THE CONTRACT PLANS AND REFERENCE DRAWINGS WHICH WOULD AFFECT HIS WORK UNDER THIS CONTRACT, AND THE OPERATION OF THE EXISTING ROADWAY LIGHTING SYSTEMS.
- ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT.
- ALL NEW CABLE DUCT, CONDUIT, JUNCTION BOXES, AND APPURTENANCES ARE ILLUSTRATED DIAGRAMATICALLY. THE ACTUAL LOCATION IN THE FIELD SHALL MEET WITH THE APPROVAL OF THE ENGINEER.
- THE SCALE SHOWN ON THE PLANS APPLIES ONLY TO THE FULL SIZE PLANS AND NOT TO REDUCED SIZE PLANS.
- ELECTRICAL MATERIALS SHALL BE NEW AND OF THE TYPES AND KINDS APPROVED BY THE FOLLOWING ORGANIZATIONS.

NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
 INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
 ILLUMINATING ENGINEERING SOCIETY
 AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
 U.S. DEPARTMENT OF TRANSPORTATION
 UNDERWRITERS LABORATORIES
 AMERICAN NATIONAL STANDARDS INSTITUTE
 INSULATED CABLE ENGINEERS ASSOCIATION

- CONDUIT AND CABLE DUCT SHALL BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH OTHER UTILITIES.

- PREPARE A PRELIMINARY SCHEDULE WHEN THE CONTRACT COMMENCES WHICH ESTABLISHES THE DATE WHEN THE ELECTRICAL SERVICES WILL BE REQUIRED. THIS SCHEDULE SHALL BE FORWARDED IN WRITING TO COMED. SUBSEQUENT UPDATING OF THE SCHEDULE SHALL BE FORWARDED TO COMED AS CHANGES OCCUR IN THE DATE OF SERVICE REQUIREMENT. TWENTY DAYS BEFORE THE ELECTRICAL SERVICES ARE REQUIRED, NOTIFY COMED BY PHONE AND CONFIRM THE REQUEST IN WRITING.
- COMPLY WITH THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS;
 - IDOT STANDARD SPECIFICATIONS
 - SPECIAL PROVISIONS
 - RECURRING SPECIAL PROVISIONS
 - IESNA
 - IDOT BEO GENERAL ELECTRICAL REQUIREMENTS
 - NEC
 - MUNICIPAL CODES AND STANDARDS
 - ALL OTHER APPLICABLE CODES
- CONTRACTOR SHALL REMOVE CABLE FROM THE EXISTING LIGHT POLE BEING REMOVED TO THE NEXT LIGHT ON THAT CIRCUIT. DUCT SHALL BE CUT TO 1 FOOT BELOW GRADE, CAPPED, AND ABANDONED. THIS WORK SHALL BE INCLUDED IN THE COST PAID FOR "REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE". SEPARATE PAYMENT WILL NOT BE MADE.
- WHERE MULTIPLE CABLE DUCTS OR CONDUITS ADJACENT TO EACH OTHER ARE INSTALLED IN A COMMON TRENCH AND BACKFILL, EACH CABLE DUCT OR CONDUIT WILL NOT BE PAID FOR. ONLY THE LENGTH OF THE COMMON TRENCH WILL BE PAID FOR.
- THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL EXISTING LIGHTING CONDUITS, CABLES, UTILITY LOCATIONS, DIMENSIONS AND ELEVATIONS IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF THE IMPROVEMENTS OR PROPOSED WORK. ALL EXISTING UTILITY LOCATIONS ON THE PLANS HAVE BEEN SHOWN BASED ON BEST AVAILABLE INFORMATION. CALL JULIE 1-800-892-0123. NOTIFY OWNER IMMEDIATELY IF DISCREPANCIES ARE FOUND.
- NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED SUFFICIENTLY.
- BEFORE INSTALLING LIGHT STANDARDS NEAR OVERHEAD UTILITIES CALL COMED FOR LOCATION APPROVAL.
- CONTRACTOR SHALL REMOVE ALL STREET LIGHTING HANDHOLES THAT ARE NO LONGER IN USE. FOR THE PURPOSE OF BIDDING, WE HAVE ASSUMED 2 HANDHOLES PER INTERSECTION.
- ALL HANDHOLES SHALL FACE AWAY FROM TRAFFIC.
- EQUIPMENT GROUNDING CONDUCTORS SHALL BE SPLICED AND BONDED AT EACH LIGHT POLE OR OTHER PICE OF EQUIPMENT.

LEGEND:

-  RESIDENTIAL LIGHT POLE. SEE SHEET 12 FOR FIXTURE DETAILS.
-  250W STREET LIGHTING ASSEMBLY COMPLETE TYPE F1.
-  250W STREET LIGHTING ASSEMBLY COMPLETE TYPE F2.
-  150W STREET LIGHTING ASSEMBLY COMPLETE TYPE F1.
-  150W STREET LIGHTING ASSEMBLY COMPLETE TYPE F2.
-  LIGHTING CONTROLLER, SPECIAL
-  3" RIGID GALVANIZED STEEL CONDUIT SLEEVE
-  EXISTING LIGHTING DUCT AND CABLE
-  UNIT DUCT WITH CABLE AS NOTED
-  4-#4 AND 1-#6 GND, 1 1/2 " UNIT DUCT
-  4-#6 AND 1-#6 GND, 1 1/4" UNIT DUCT
-  2-#4 AND 1-#6 GND, 1" UNIT DUCT
-  2-#6 AND 1-#6 GND, 1" UNIT DUCT
-  EXISTING LIGHT POLE TO BE REMOVED. SEE NOTE 15.
-  HAND HOLE
-  CIRCUIT NUMBER
-  A1-2 POLE NUMBER ON CIRCUIT
-  POLE STATION LOCATION
-  65+3.00 POLE SETBACK (CENTER OF ROAD TO FACE OF POLE)
18.60 LT



FILE NAME =	USER NAME = #USER#
067_650egn01.dgn	
PLOT SCALE = 1:1	
PLOT DATE = 6/15/2010	

DESIGNED - L.B.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - S.K.	REVISED -
DATE - 9/23/2009	REVISED -

VILLAGE OF VILLA PARK, ILLINOIS

LIGHTING GENERAL NOTES

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	00-00070-00-PV	DuPAGE	160	67
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63379	

SCALE: NO SCALE SHEET NO. 1 OF 12 SHEETS STA. 63+19.78 TO STA. 116+71.35