












LEGEND

-  UNDERPASS LUMINAIRE, SURFACE MOUNTED 100 WATT METAL HALIDE UNDERPASS LUMINAIRE
-  FLOOD WALL LUMINAIRE, SEMI-RECESSED 100 WATT METAL HALIDE LUMINAIRE
-  BIKE TRAIL LIGHTING UNIT
-  CABLE INSTALLED IN CONDUIT EMBEDDED IN RETAINING WALL
-  CABLE INSTALLED IN CONDUIT ATTACHED TO STRUCTURE
-  UNIT DUCT IN TRENCH
-  CABLE AND UNIT DUCT GROUPING TAG
SEE CABLE GROUPINGS SCHEDULE BELOW
-  LIGHTING CONTROLLER
-  LIGHTING HANDHOLE
-  3/4" DIA. x 10' GROUND ROD
-  EXPANSION FITTING

ABBREVIATIONS

- CKT CIRCUIT NUMBER
- DEG DEGREES
- HEX HEXAGON
- HPS HIGH PRESSURE SODIUM
- ID INSIDE DIAMETER
- LF LINEAR FOOT
- OD OUTSIDE DIAMETER
- PH PHASE
- PVC POLYVINYL CHLORIDE
- RGS RIGID GALVANIZED STEEL
- SS STAINLESS STEEL
- V VOLT
- W WIRE

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL OF THE DATA SHOWN ON THE CONTRACT PLANS WHICH WOULD AFFECT HIS/HER WORK UNDER THIS CONTRACT.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS.
3. ALL NEW CONDUIT, HANDHOLES, JUNCTION BOXES, APPURTENANCES ARE ILLUSTRATED DIAGRAMATICALLY, THE ACTUAL LOCATION IN THE FIELD SHALL MEET WITH THE APPROVAL OF THE ENGINEER.
4. THE SCALE SHOWN ON THE PLANS APPLIES ONLY TO THE FULL SIZE PLANS AND NOT TO REDUCED SIZE PLANS.
5. ELECTRICAL MATERIALS AND WORK IN THIS PROJECT SHALL CONFORM TO THE LATEST APPLICABLE SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND RECURRING SPECIAL PROVISIONS USED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND ALSO APPROVED BY THE FOLLOWING ORGANIZATIONS:

 NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
 INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS
 ILLUMINATING ENGINEERING SOCIETY AMERICAN
 ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION
 OFFICIALS U.S. DEPARTMENT OF TRANSPORTATION
 UNDERWRITERS LABORATORIES, INC.
 AMERICAN NATIONAL STANDARDS INSTITUTE
6. CONDUIT SHALL BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH DRAINS AND OTHER UTILITIES.
7. THE CONTRACTOR SHALL 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 MAY OCCUR TO THE DATE OF SERVICE REQUIREMENT. FIVE (5) DAYS BEFORE THE ELECTRICAL SERVICES ARE REQUIRED, THE CONTRACTOR SHALL NOTIFY COMED BY TELEPHONE AND CONFIRM THE REQUEST IN WRITING.

CABLE GROUPINGS SCHEDULE

- A** 6-1/C #6 & 1-1/C #8 GROUND IN 2" PVC CONDUIT EMBEDDED IN FLOOD WALL
- B** 3-1/C #2, 3-1/C #6 & 1-1/C #2 GROUND IN 2" PVC CONDUIT EMBEDDED IN FLOOD WALL
- C** 2-1/C #10 & 1-1/C #10 GROUND IN 1" RGS CONDUIT ATTACHED TO STRUCTURE
- D** 3-1/C #8, 3-1/C #6 & 1-1/C #8 GROUND IN 2" RGS CONDUIT AND 2 3-1/C #6 & 1-1/C #8 GROUND IN 2" RGS CONDUIT IN COMMON TRENCH.
- E** 3-1/C #2 & 1-1/C #2 GROUND IN 2" PVC CONDUIT EMBEDDED IN FLOOD WALL
- F** 3-1/C #2 & 1-1/C #2 GROUND IN 1/4" POLYETHYLENE UNIT DUCT IN TRENCH

DESTIGNED BY: D.E.S.
 DRAWN BY: H.A.R.
 CHECKED BY:
 CHECKED BY:

PLANS PREPARED BY:

CTE | AECOM

CTE
303 East Wacker Drive, Suite 600, Chicago, Illinois 60601-5276
T 312.938.0300 F 312.938.1109 www.cte.aecom.com

REVISION	
DATE	DESCRIPTION

SCALE: NONE

FR-416