






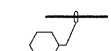

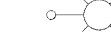
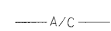



LEGEND

-  EXISTING LIGHTING UNIT TO REMAIN
-  EXISTING LIGHTING UNIT AND CONCRETE FOUNDATION TO BE REMOVED
-  PROPOSED 400-WATT METAL HALIDE LUMINAIRE, TYPE 3 DISTRIBUTION, 30' M.H. ON DECORATIVE LIGHT POLE.
-  PROPOSED ELECTRICAL HANDHOLE
-  EXISTING ELECTRICAL HANDHOLE TO REMAIN
-  EXISTING ELECTRICAL HANDHOLE TO BE REMOVED
-  EXISTING ELECTRICAL HANDHOLE TO BE ADJUSTED
-  PROPOSED CONDUIT/WIRING, SIZES AND NUMBERS AS NOTED.
-  VIS SIGN
-  LIGHT POLE, WOOD, 40 FOOT, CLASS 3 WITH RELOCATED 400W M.H. LUMINAIRE AND 2 FOOT ARM
-  AERIAL CABLE, 3-1/C NO.8 WITH MESSENGER WIRE
-  LIGHT POLE, WOOD, 20 FOOT, CLASS 5

ABBREVIATIONS

- A AMPERES
- AWG AMERICAN WIRE GAUGE
- BLDG BUILDING
- C CONDUIT
- CKT CIRCUIT
- DIA DIAMETER
- DISC DISCONNECT
- FDN FOUNDATION
- FT, (') FEET
- GND, GRD GROUND
- JB JUNCTION BOX
- KVA KILOVOLT AMPERE
- METRA METROPOLITAN RAIL
- MIN MINIMUM
- MH METAL HALIDE
- NTS NOT TO SCALE
- NO., # NUMBER
- O.C. ON CENTER
- P POLE
- PH PHASE
- PVC POLYVINYL CHLORIDE
- RGS RIGID GALVANIZED STEEL
- RR RAIL ROAD
- SQ SQUARE
- STA. STATION
- THK THICK
- TYP TYPICAL
- UNO UNLESS NOTED OTHERWISE
- V VOLT
- VIS VISUAL INFORMATION SYSTEM
- W WATT
- XFMR TRANSFORMER

ELECTRICAL GENERAL NOTES

1. ALL PROPOSED DUCT BANK, CONDUIT, JUNCTION BOXES AND APPURTENANCES ARE ILLUSTRATED DIAGRAMMATICALLY. THE ACTUAL LOCATIONS IN THE FIELD MUST BE APPROVED BY THE ENGINEER.
2. THE CONTRACTOR MUST COORDINATE ALL WORK AND MATERIALS WITH SPECIAL ATTENTION PAID TO ALL OTHER CONSTRUCTION CONTRACTS. THIS WORK SHALL BE INCLUDED IN THE COST OF THIS CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
3. THE ELECTRIC CABLE PHASE AND NEUTRAL CONDUCTORS MUST BE RUN CONTINUOUS WITHOUT ANY UNDERGROUND SPLICES UNLESS NOTED OTHERWISE ON THE DRAWINGS. SPLICING OF ELECTRIC CABLE PHASE AND NEUTRAL CONDUCTORS WILL BE PERMITTED ONLY IN THE BASE OF THE PROPOSED LIGHT POLES AND HANDHOLES WHERE SHOWN, UNLESS NOTED OTHERWISE. THIS WORK SHALL BE INCLUDED IN THE ELECTRIC CABLE PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
4. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES FOR LOCATION OF THEIR UNDERGROUND EQUIPMENT BEFORE STARTING DIGGING OPERATIONS.
5. THE CONTRACTOR MUST IDENTIFY AND TAG EACH ELECTRIC CABLE ASSEMBLY IN ALL HANDHOLES, MANHOLES, CONTROLLER CABINETS AND LIGHT POLE BASES.
6. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC 2009) AND ALL LOCAL CODES AND AMENDMENTS.
7. THE CONTRACTOR SHALL REFER TO THE CIVIL DRAWINGS FOR LOCATIONS OF EXISTING EQUIPMENT AND UTILITIES AND FOR LOCATIONS OF PROPOSED OR RELOCATED EQUIPMENT FOUNDATIONS.

CONDUIT & WIRE SCHEDULE

TAG	CONDUIT SIZE	WIRE QUANTITY AND SIZE	REMARKS
①	1 1/2 "	5*8 & 1*10 GRD	NOTE 2
②	1 1/2 "	3*8 & 1*10 GRD	NOTE 2
③	1"	2*8 & 1*10 GRD	NOTE 2
④	1 1/2 "	8*8 & 1*10 GRD	NOTE 2
⑤	3/4 "	NOTE 1	NOTE 2
⑥	1"	NOTE 1	NOTE 2
⑦	1 1/2 "	NOTE 1	NOTE 2
⑧	1 1/4"	4*6 & 1*6 GRD	NOTE 2

NOTES:

1. PULL STRING IN CONDUIT FOR FUTURE WIRE.
2. REFER TO ELECTRICAL PLANS MSE-5, MSE-6 AND MSE-7 FOR CONDUIT ROUTING.

FILE NAME =	USER NAME = JSpiskermann	DESIGNED MB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	METRA STATION AND PLATFORMS ELECTRICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN MB	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	330	2010-135-I	COOK	101	57
	PLOT SCALE = NONE	CHECKED MCP	REVISED -					MSE-1		CONTRACT NO. 60N09			
	PLOT DATE = 08/13/10	DATE 12/27/10	REVISED -		ILLINOIS FED. AID PROJECT								