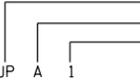


ABBREVIATIONS

AC	ALTERNATING CURRENT
AFG	ABOVE FINISHED GRADE
ATS	ATTACHED TO STRUCTURE
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CT	CURRENT TRANSFORMER
DIA	DIAMETER
FND	FOUNDATION
FT	FOOT
FU	FUSE
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
IN	INCH
JB	JUNCTION BOX
KVA	KILOVOLT - AMPERE
KW	KILOWATTS
MH	MOUNTING HEIGHT
NO, #	NUMBER
PB	PUSH BUTTON
PNL	PANEL
PVC RGC	PVC COATED RIGID GALVANIZED CONDUIT
RECP	RECEPTACLE
RGC	RIGID GALVANIZED CONDUIT
SEL SW	SELECTOR SWITCH
SS	STAINLESS STEEL
STA	STATION
TYP	TYPICAL
UD	UNIT DUCT
WP	WEATHERPROOF
XFMR	TRANSFORMER

ELECTRICAL SYMBOLS

	UNDERPASS LIGHTING UNIT (PRIMARY LIGHT DISTRIBUTION PATTERN DIRECTION AS INDICATED BY ARROW). 100W HPS, VSNC4 DISTRIBUTION, 240 VOLT.
	JUNCTION BOX ATTACHED TO STRUCTURE, SIZE AS INDICATED
	EXISTING HANDHOLE
	PROPOSED LIGHTING CONTROL CABINET
	EXISTING TEMPORARY LIGHTING CONTROLLER.
	PROPOSED ELECTRIC SERVICE POLE
	EXISTING TELEPHONE
	EXISTING GAS
	RACEWAY UNDERGROUND
	CONDUIT ATTACHED TO STRUCTURE
	CONTROL CABINET DESIGNATION CIRCUIT DESIGNATION POLE NUMBER ON CIRCUIT

ELECTRICAL GENERAL NOTES:

- SPECIAL CARE SHALL BE TAKEN DURING TRENCHING OPERATIONS DUE TO THE NUMBER OF UTILITIES ALONG IRVING PARK RD. AND YORK RD.
- QUANTITIES OF UNDERGROUND CONDUIT, AND CONDUIT ATTACHED TO STRUCTURE WHERE INDICATED ON PLAN DRAWINGS, ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH SPECIFIED REQUIREMENTS.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR GROUNDING. GROUNDING CONNECTIONS AT THE LIGHTING CONTROLLER SHALL BE EXOTHERMIC, AS APPLICABLE, AND SHALL BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO ENERGIZING THE LIGHTING CIRCUITS.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR A BURIED WARNING TAPE INCLUDED AS PART OF THE UNDERGROUND CONDUIT WORK. THE INSTALLATION OF THE TAPE SHALL BE INSPECTED BY THE ENGINEER PRIOR TO BACKFILLING.
- LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT AND STAINLESS STEEL JUNCTION BOXES SHALL BE FURNISHED AND INSTALLED AT ALL LOCATIONS SUSCEPTIBLE TO EXPANSION, CONTRACTION, OR DEFLECTION. THE COST OF FURNISHING AND INSTALLING SUCH FITTINGS SHALL NOT BE PAID FOR SEPARATELY BUT, SHALL BE INCLUDED IN THE PRICE OF THE ASSOCIATED CONDUIT TO WHICH THESE FITTINGS ARE CONNECTED.

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
UNDERGROUND CONDUIT, 2 1/2" DIA., GALVANIZED STEEL	FOOT	26
UNDERGROUND CONDUIT, 3" DIA., GALVANIZED STEEL	FOOT	246
CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	342
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	25
CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	10
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" x 6" x 4"	EACH	8
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" x 12" x 6"	EACH	3
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" x 12" x 6"	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1532
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	354
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	40
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	354
UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	8
LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	1
REMOVAL OF LIGHTING CONTROLLER	EACH	1
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1
DRILL EXISTING HANDHOLE	EACH	1