

GENERAL NOTES

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING THIS PROJECT.
- ALL NEW EQUIPMENT, UNIT DUCT, CONDUIT AND APPURTENANCES ARE ILLUSTRATED DIAGRAMMATICALLY; THE ACTUAL LOCATION IN THE FIELD SHALL BE VERIFIED WITH APPROVAL OF THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
- NO MATERIAL OR EQUIPMENT SHALL BE DELIVERED TO THE JOB SITE PRIOR TO SHOP DRAWING APPROVAL BY THE ENGINEER.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL THE LIGHT POLES AND LIGHTING CONTROLLERS. THE ENGINEER SHALL EXAMINE THE PROPOSED LOCATIONS AND SHALL CONFIRM THEM BEFORE THE LIGHT POLES AND LIGHTING CONTROLLERS ARE INSTALLED.
- LUMINAIRES SHALL BE INSTALLED ON LIGHT STANDARDS AT THE SAME TIME THE LIGHT STANDARDS ARE ERECTED.
- ALL LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, WITH POLE NUMBERS AS DIRECTED BY THE ENGINEER. LIGHTING UNIT NUMBERING SHALL BE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
- 400 WATT METAL HALIDE AND 70W METAL HALIDE ORNAMENTAL LUMINAIRES SHALL BE INSTALLED ON DECORATIVE ALUMINUM LIGHT POLES AT 40FT AND 16FT ABOVE BASE, RESPECTIVELY AS SHOWN ON POLE AND WIRING DETAILS. MAST ARM LENGTH FOR 400W LUMINAIRE SHALL BE AS NOTED ON PLANS. BRACKET ARM FOR 70W LUMINAIRE SHALL BE 2FT AS NOTED IN POLE DETAILS. BANNER ARMS SHALL BE INSTALLED AS SHOWN ON POLE AND WIRING DETAILS. SEE PLAN SHEETS TO DETERMINE WHICH POLES HAVE 70 WATT METAL HALIDE LUMINAIRE ATTACHED.
- 70 WATT METAL HALIDE ORNAMENTAL LUMINAIRES SHALL BE INSTALLED ON DECORATIVE ALUMINUM POLE AT 16FT ABOVE BASE ON 20 1/4" BRACKET ARM.
- THE PROPOSED LIGHT POLES SHALL BE INSTALLED MINIMUM 10FT FROM EDGE OF ROADWAY TRAVELLED PAVEMENT AND MINIMUM 4FT FROM EDGE OF BIKE PATH UNLESS NOTED OTHERWISE. LIGHT POLE FOUNDATIONS SHALL BE INSTALLED PLUMB AND FLUSH WITH THE PROPOSED GRADE AND SHALL MEET THE HEIGHT REQUIREMENTS OF ARTICLE 836.03 OF THE STANDARD SPECIFICATIONS.

LIGHTING BILL OF MATERIALS

PAY ITEM	DESCRIPTION	UNITS	QUANTITY
80500100	ELECTRIC SERVICE INSTALLATION, TYPE A	EACH	2
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	1467
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2
81603000	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	4045
81603030	UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	7975
82500380	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP	EACH	2
83008200	LIGHT POLE, ALUMINUM, 40 FT. M.H., 6 FT. MAST ARM	EACH	17
83008300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM	EACH	7
83008400	LIGHT POLE, ALUMINUM, 40 FT. M.H., 10 FT. MAST ARM	EACH	37
83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	11
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	165
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	684
X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	33
X8210677	LUMINAIRE, METAL HALIDE, HORIZONTAL MOUNT, 400 WATT, SPECIAL	EACH	64
*2000287	LUMINAIRE, METAL HALIDE, HORIZONTAL MOUNT, 70 WATT, SPECIAL	EACH	49

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