










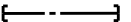






LIGHTING GENERAL NOTES:

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, ANY WORK IS NOT REQUIRED, THAT ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLES FOR EXAMINATION AND CONFIRMATION WITH THE ENGINEER PRIOR TO INSTALLATION OF LIGHTING FOUNDATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE INSTALLATION OF CONDUITS, UNIT DUCTS AND THE TOP OF THE FOUNDATION HEIGHTS REMAIN WITH THE CONTRACTOR.
- WHEN SPLICING TO EXISTING POLE, ANY AND ALL WORK REQUIRED TO RUN THE PROPOSED UNIT DUCT INTO EXISTING FOUNDATION SLEEVE AND SPLICING IN EXISTING POLE SHALL BE COVERED AND INCLUDED IN THE PAY ITEM FOR THE UNIT DUCT.
- THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE ANY LIGHT STANDARD IS ERECTED.
- ANY DAMAGE TO PAVEMENT, SIDEWALK, CURB, OR ANY OTHER PORTION OF THE ROADWAY NOT SPECIFICALLY TO BE REMOVED AND REPLACED SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST AND REPLACEMENT SHALL MEET THE APPROVAL OF THE ENGINEER.
- COORDINATE WITH TRAFFIC SIGNAL PLANS FOR EXACT LOCATIONS OF COMBINATION POLES. COMBINATION POLES ARE IN TRAFFIC SIGNAL PAY ITEMS, LUMINAIRES ARE IN PROPOSED LIGHTING PAY ITEMS.
- STATION CALL-OFFS ARE FROM THE PROPOSED ILLINOIS ROUTE 31 CENTERLINE ALIGNMENT UNLESS OTHERWISE NOTED. STATION CALL-OFFS NOTED WITH (H), (RA), (RB), (RC), (RD) OR (NM) ARE DEFINED BY HUNTINGTON DRIVE, RAMP A, RAMP B, RAMP C, RAMP D OR NORTH MAIN STREET ALIGNMENT RESPECTIVELY.
- OFFSET CALL-OFFS ARE FROM THE CENTER OF POLES TO EDGE OF PAVEMENT (E.O.P.).

LEGEND

	PROPOSED IDOT LIGHTING UNIT TYPE 1 310 WATT HPS MCIII, 240V (PHASE TO NEUTRAL) LUMINAIRE, 47.5 FT. M.H., 8 FT. DAVIT ARM, ALUMINUM LIGHT POLE		PROPOSED LIGHTING CONTROLLER, BASE MOUNTED,
	PROPOSED ALGONQUIN LIGHTING UNIT TYPE 2 150 WATT HPS MCIII (HUNTINGTON DR.) OR 250 WATT HPS MCIII (ALGONQUIN ROAD), 240V 40 FT. M.H., 10 FT. DAVIT ARM, DECORATIVE ALUMINUM LIGHT POLE WITH 2 LED ACORN LUMINAIRE (TYPE 5)		PROPOSED LIGHTING HANDHOLE
	PROPOSED IDOT LIGHTING UNIT TYPE 3 310 WATT HPS MCIII, 240V (PHASE TO NEUTRAL) LUMINAIRE, 47.5 FT. M.H., 8 FT. DAVIT ARM, ALUMINUM LIGHT POLE WITH SPLIT BASE		PROPOSED JUNCTION BOX (TYPE AND SIZE AS SPECIFIED)
	PROPOSED ALGONQUIN LIGHTING UNIT TYPE 4 ORNAMENTAL LIGHTING, LED ACORN POST MOUNTED, 12 FT. OR 14 FT. M.H., 120V		PROPOSED UNIT DUCT (SIZE AS SPECIFIED)
	PROPOSED ALGONQUIN LIGHTING UNIT TYPE 5 ORNAMENTAL LIGHTING, TWIN LED ACORN POST MOUNTED, 14 FT. M.H., 120V		CONDUIT ATTACHED TO STRUCTURE (SIZE AND TYPE AS SPECIFIED)
	IDOT TRAFFIC SIGNAL AND STREET LIGHTING COMBINATION POLE, 310 WATT HPS MCIII, 240V (PHASE TO NEUTRAL) LUMINAIRE, 45 FT. M.H., 8 FT. MAST ARM (POLE AND MAST ARM PROVIDED BY TRAFFIC SIGNAL)		RIGID GALVANIZED STEEL CONDUIT, TYPE AND SIZE AS NOTED
	UNDERPASS LUMINAIRE HIGH PRESSURE SODIUM (WATTAGE AND OWNER AS NOTED)		REMOVAL OF ALGONQUIN LIGHTING UNIT, SALVAGE
			EXISTING COMED POWER POLE LIGHT
			EXISTING ALGONQUIN DECORATIVE LIGHTING UNIT

LIGHTING SCHEDULE OF QUANTITIES

ITEMS	UNIT	IDOT QUANTITY	VILLAGE QUANTITY	TOTAL QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	4		4
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1
CONDUIT ENCASED, CONCRETE, 2" DIA., PVC 2 WIDE X 1 HIGH	FOOT	38		38
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	534		534
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	968		968
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2315		2315
CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	703		703
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	4915		4915
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	17		17
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	16		16
JUNCTION BOX EMBEDDED IN STRUCTURE 18" X12" X6"	EACH	16		16
UNIT DUCT, 600V, 3-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	738		738
UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2268		2268
UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	3096		3096
UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	22547		22547
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3384		3384
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	7792		7792
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	3671		3671
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	9546		9546
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	771		771
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 3/0	FOOT	620		620
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	480		480
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	125		125
UNDERPASS LUMINAIRE, 50 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	2		2
UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	11		11
UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4		4
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1		1
LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1		1
LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100AMP	EACH	1		1
LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL)	EACH	1		1
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 8 FT. DAVIT ARM	EACH	112		112
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	920		920
LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	140		140
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	92		92
REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	11		11
REMOVAL OF POLE FOUNDATION	EACH	11		11
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2		2
REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1		1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5792		5792
LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	96		96
BREAKAWAY DEVICE, COUPLING	EACH	16		16
PAINT ROADWAY LIGHT POLE OVER 40 FEET	EACH		4	4
RELOCATE EXISTING LIGHTING CONTROLLER	EACH	1		1
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	125		125
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18		18
UNIT DUCT, 600V, 4-1C NO.6, 2-1C NO. 8, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	781		781
LIGHTING UNIT TYPE 2, 150 WATT	EACH	6		6
LIGHTING UNIT TYPE 2, 250 WATT	EACH	7		7
LIGHTING UNIT TYPE 4, 12 FT. M.H.	EACH	18		18
LIGHTING UNIT TYPE 4, 14 FT. M.H.	EACH	26		26
LIGHTING UNIT TYPE 5	EACH	3		3
CAST ALUMINUM SPLIT PEDESTAL BASE	EACH		4	4