

S:\Projects\2009 1-90 Cumberland-Patrick\Project Work\Disciplines\Electrical\Sheet\1614-ght-light-28.dgn 3/29/2013 3:49:55 PM

CDOT LIGHTING SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	574
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2835
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	60
REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	10
REMOVAL OF POLE FOUNDATION	EACH	26
RELOCATE EXISTING LIGHTING UNIT	EACH	16
REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	10634
MAINTENANCE OF STREET LIGHTING SYSTEM (CITY OF CHICAGO)	L SUM	1
CABLE IN CONDUIT, TRIPLEX, 2-1/C NO. 6 AND 1-1/C NO. 8 GROUND	FOOT	5266
REMOVE AND RELOCATE EXISTING LIGHTING CONTROLLER	EACH	2
CONCRETE FOUNDATION, 20" DIAMETER, 3/4" ANCHOR RODS, 13" BOLT CIRCLE (CDOT)	EACH	2
CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE	EACH	23
ELECTRIC CABLE IN CONDUIT NO. 2/0 3/C	FOOT	776
INSTALL LIGHT POLE, MAST ARM, AND LUMINAIRE (CHICAGO)	EACH	7
REMOVE AND RELOCATE EXISTING LUMINAIRE AND MAST ARM	EACH	10
SERVICE INSTALLATION, 200 AMPERE	EACH	2
UNDERGROUND CONDUIT, PVC, 2" DIA. (SCHEDULE 80)	FOOT	96
UNDERGROUND CONDUIT, PVC, 3" DIA. (SCHEDULE 80)	FOOT	480



ABBREVIATIONS

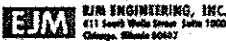
A.R.	ANCHOR RODS
B.C.	BOLT CIRCLE
CKT	CIRCUIT
DOEO	DIVISION OF ELECTRICAL OPERATIONS
GALV.	GALVANIZED
GND	GROUND
GRSC	GALVANIZED RIGID STEEL CONDUIT
HPS	HIGH PRESSURE SODIUM
JB	JUNCTION BOX
LFMC	LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT
PVCC	PVC COATED
U.N.O.	UNLESS NOTED OTHERWISE
W	WATT

GENERAL NOTES

1. A NOMINAL QUANTITY IS PROVIDED FOR REPLACEMENT OF EXISTING POLES WITH NEW CITY-FURNISHED POLES. THE FINAL QUANTITY OF POLES TO BE REPLACED IN LIEU OF RELOCATION SHALL BE AS DETERMINED BY THE ENGINEER.
2. REMOVAL OF EXISTING AERIAL CABLES CONNECTED TO LIGHT POLES TO BE RELOCATED OR REMOVED IS INCIDENTAL TO THE LIGHT POLE RELOCATION OR REMOVAL, AS APPLICABLE.
3. LOCATIONS OF LIGHTING CONDUITS AND FOUNDATIONS IN CLOSE PROXIMITY TO EXISTING CHICAGO DEPARTMENT OF WATER MANAGEMENT FACILITIES MUST BE COORDINATED IN THE FIELD WITH A DEPARTMENT OF WATER MANAGEMENT REPRESENTATIVE. ALL EXCAVATION IN THESE AREAS MUST BE PERFORMED BY HAND.

LT-28

USER NAME *	DESIGNED - RAS	REVISED - A 3/29/2013 RAS
PLOT SCALE *	DRAWN - RAS	REVISED -
PLOT DATE *	CHECKED - MKR	REVISED -
	DATE - 2/18/2013	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CDOT ROADWAY LIGHTING GENERAL NOTES
AND SCHEDULE OF QUANTITIES
CUMBERLAND AVENUE

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2746	1616B	COOK	404	260
CONTRACT NO. 60J14				
ILLINOIS FED. AID PROJECT				