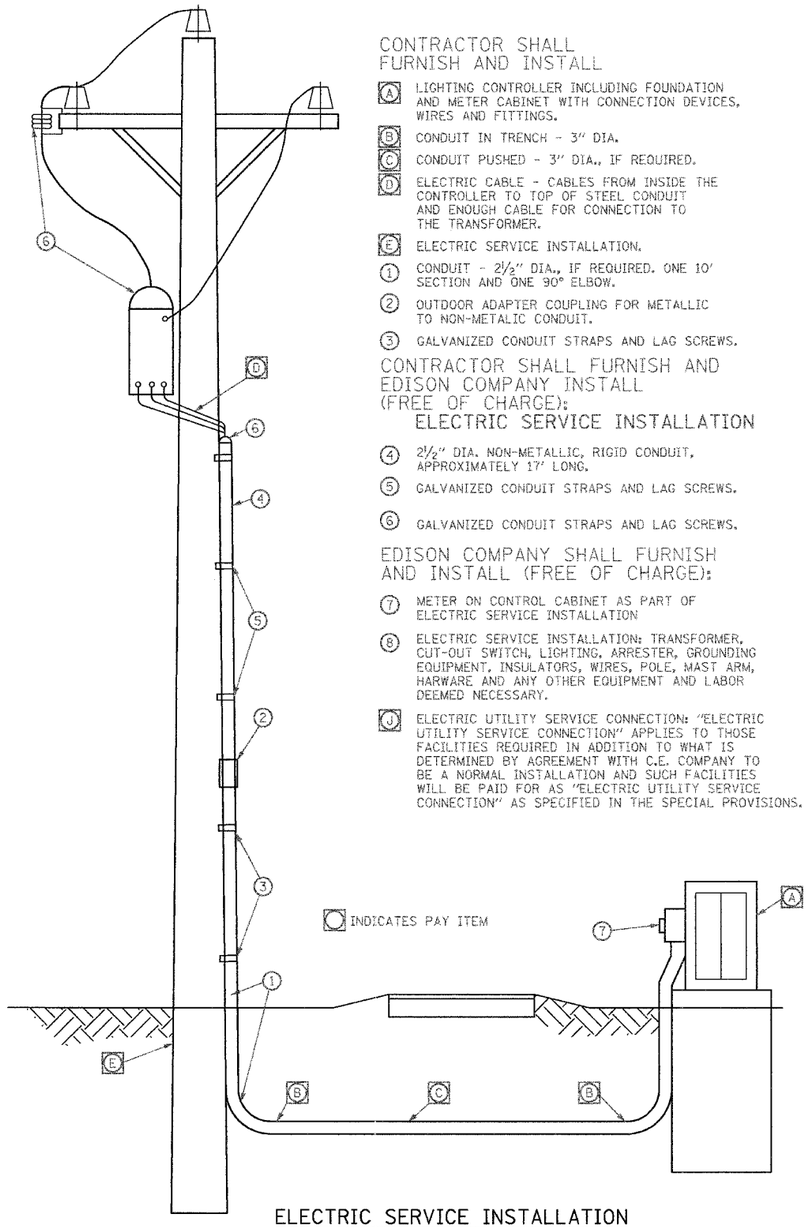
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	1313.1 B	COOK	193	115

CONTRACT NO. 62878



CONTRACTOR SHALL FURNISH AND INSTALL

- (A) LIGHTING CONTROLLER INCLUDING FOUNDATION AND METER CABINET WITH CONNECTION DEVICES, WIRES AND FITTINGS.
- (B) CONDUIT IN TRENCH - 3" DIA.
- (C) CONDUIT PUSHED - 3" DIA., IF REQUIRED.
- (D) ELECTRIC CABLE - CABLES FROM INSIDE THE CONTROLLER TO TOP OF STEEL CONDUIT AND ENOUGH CABLE FOR CONNECTION TO THE TRANSFORMER.
- (E) ELECTRIC SERVICE INSTALLATION.
- (1) CONDUIT - 2½" DIA., IF REQUIRED. ONE 10' SECTION AND ONE 90° ELBOW.
- (2) OUTDOOR ADAPTER COUPLING FOR METALLIC TO NON-METALIC CONDUIT.
- (3) GALVANIZED CONDUIT STRAPS AND LAG SCREWS.

CONTRACTOR SHALL FURNISH AND EDISON COMPANY INSTALL (FREE OF CHARGE):
ELECTRIC SERVICE INSTALLATION

- (4) 2½" DIA. NON-METALLIC, RIGID CONDUIT, APPROXIMATELY 17' LONG.
- (5) GALVANIZED CONDUIT STRAPS AND LAG SCREWS.
- (6) GALVANIZED CONDUIT STRAPS AND LAG SCREWS.

EDISON COMPANY SHALL FURNISH AND INSTALL (FREE OF CHARGE):

- (7) METER ON CONTROL CABINET AS PART OF ELECTRIC SERVICE INSTALLATION
- (8) ELECTRIC SERVICE INSTALLATION: TRANSFORMER, CUT-OUT SWITCH, LIGHTING, ARRESTER, GROUNDING EQUIPMENT, INSULATORS, WIRES, POLE, MAST ARM, HARWARE AND ANY OTHER EQUIPMENT AND LABOR DEEMED NECESSARY.
- (J) ELECTRIC UTILITY SERVICE CONNECTION: "ELECTRIC UTILITY SERVICE CONNECTION" APPLIES TO THOSE FACILITIES REQUIRED IN ADDITION TO WHAT IS DETERMINED BY AGREEMENT WITH C.E. COMPANY TO BE A NORMAL INSTALLATION AND SUCH FACILITIES WILL BE PAID FOR AS "ELECTRIC UTILITY SERVICE CONNECTION" AS SPECIFIED IN THE SPECIAL PROVISIONS.

INDICATES PAY ITEM

ELECTRIC SERVICE INSTALLATION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PALATINE ROAD OVER IL 83 (ELMHURST RD.)

ELECTRIC SERVICE INSTALLATION
POLE MOUNTED

SCALE: NONE
DATE: 12/21/2004
DRAWN BY: MAE/KGP
CHECKED BY: PKG/BC

AMERICAN CONSULTING ENGINEERS

GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
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SUITE 306
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5910

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