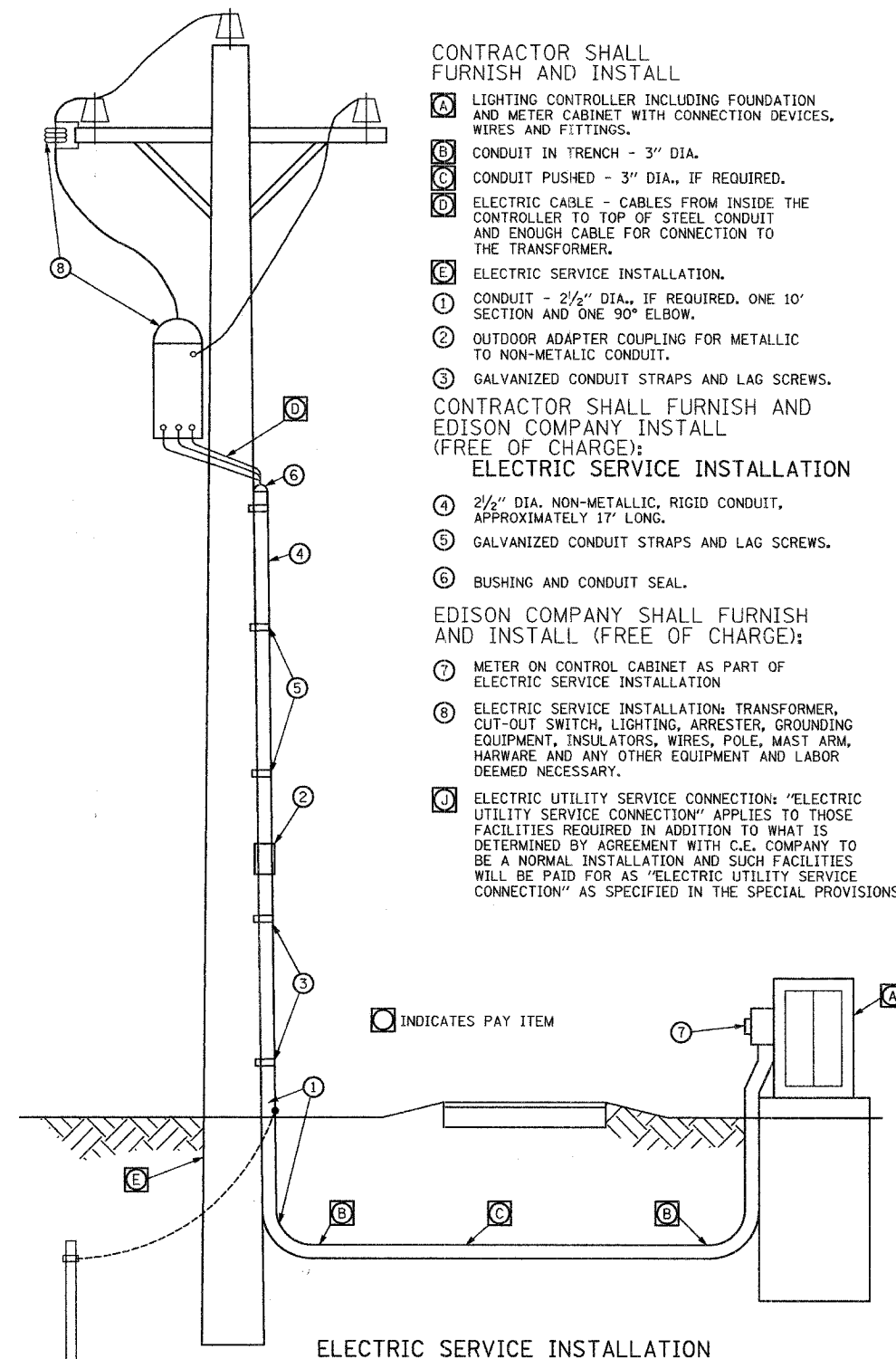


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0369	97-000-25-00 BR	WILL	156	103
STA.		TO STA.		
0-91-467-97		83757		



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 - 2 1/2" DIA., IF REQUIRED, ONE 10' SECTION AND ONE 90° ELBOW.

**2** OUTDOOR ADAPTER COUPLING FOR METALLIC TO NON-METALLIC CONDUIT.

**3** GALVANIZED CONDUIT STRAPS AND LAG SCREWS.

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

ELECTRIC SERVICE INSTALLATION

**4** 2 1/2" DIA. NON-METALLIC, RIGID CONDUIT, APPROXIMATELY 17' LONG.

**5** GALVANIZED CONDUIT STRAPS AND LAG SCREWS.

**6** BUSHING AND CONDUIT SEAL.

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

5/8" X 10'-0" GROUND ROD

**GO** GANDHI AND ASSOCIATES, INC.  
ENGINEERS AND PLANNERS  
6325 N. NORTHWEST HIGHWAY  
SUITE 306  
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5900

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ELECTRIC SERVICE INSTALLATION  
POLE MOUNTED**

SCALE: NONE  
DATE: JULY 20, 2005  
DRAWN BY: KGP/MAE  
DESIGNED BY: MAE/KGP  
CHECKED BY: PKG