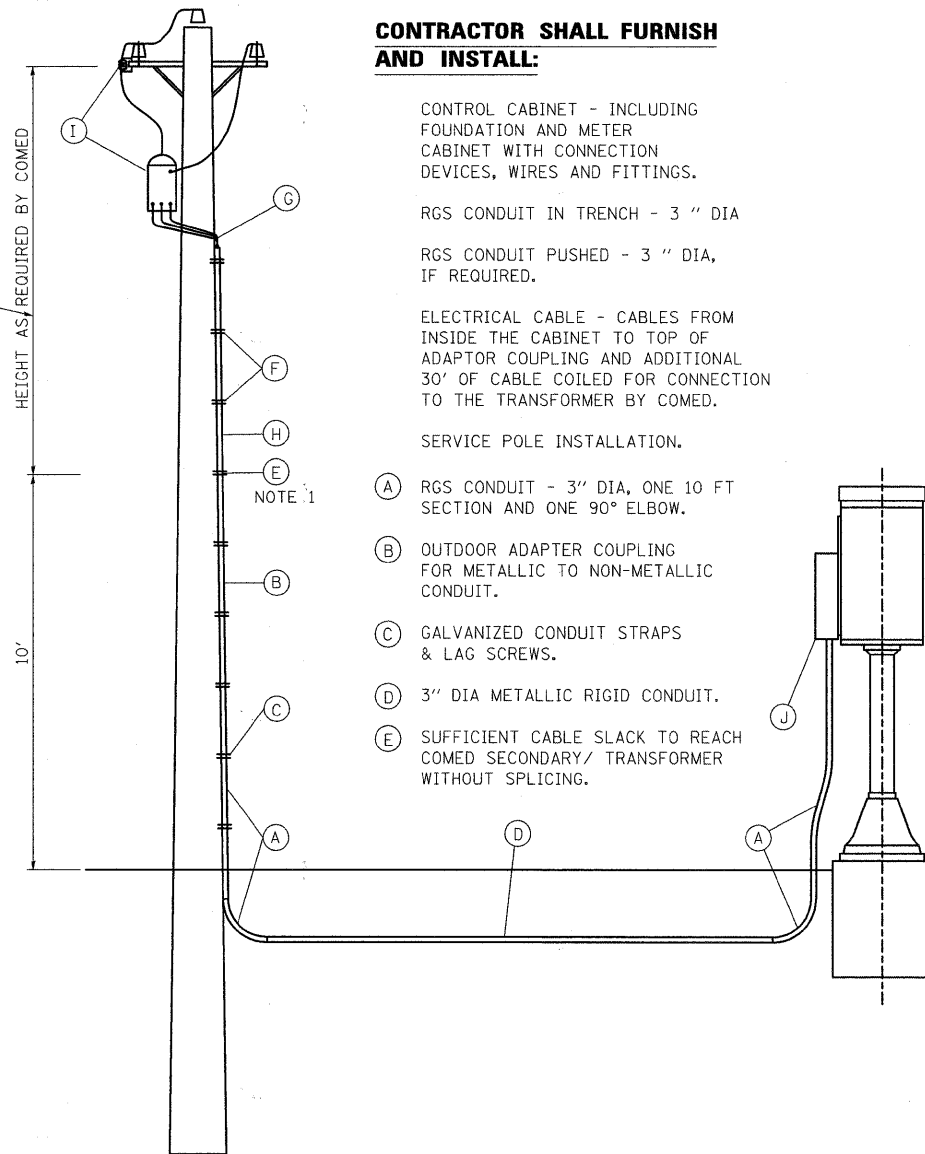


FURNISHED BY CONTRACTOR
INSTALLED BY COMED



CONTRACTOR SHALL FURNISH AND INSTALL:

CONTROL CABINET - INCLUDING FOUNDATION AND METER CABINET WITH CONNECTION DEVICES, WIRES AND FITTINGS.
RGS CONDUIT IN TRENCH - 3" DIA
RGS CONDUIT PUSHED - 3" DIA, IF REQUIRED.
ELECTRICAL CABLE - CABLES FROM INSIDE THE CABINET TO TOP OF ADAPTOR COUPLING AND ADDITIONAL 30' OF CABLE COILED FOR CONNECTION TO THE TRANSFORMER BY COMED.

SERVICE POLE INSTALLATION.

- (A) RGS CONDUIT - 3" DIA, ONE 10 FT SECTION AND ONE 90° ELBOW.
- (B) OUTDOOR ADAPTER COUPLING FOR METALLIC TO NON-METALLIC CONDUIT.
- (C) GALVANIZED CONDUIT STRAPS & LAG SCREWS.
- (D) 3" DIA METALLIC RIGID CONDUIT.
- (E) SUFFICIENT CABLE SLACK TO REACH COMED SECONDARY/ TRANSFORMER WITHOUT SPLICING.

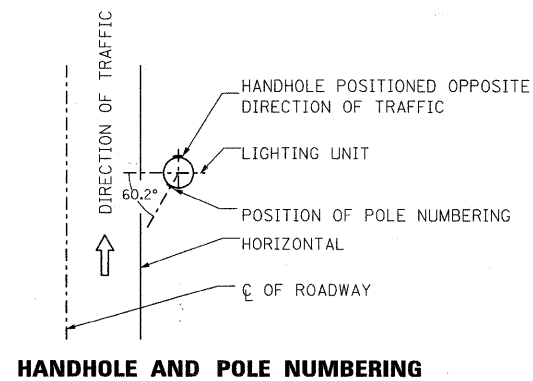
CONTRACTOR SHALL FURNISH AND COMMONWEALTH EDISON COMPANY SHALL INSTALL SERVICE POLE INSTALLATION

- (F) RGS CONDUIT STRAPS & LAG SCREWS.
- (G) COMED - APPROVED SERVICE HEAD.
- (H) 3" DIA NON-METALLIC RIGID CONDUIT
- (I) SERVICE POLE INSTALLATION: TRANSFORMER, CUT-OUT SWITCH, LIGHTING ARRESTER, GROUNDING EQUIPMENT, INSULATORS, WIRES, POLE, MAST ARM, HARDWARE AND ANY OTHER EQUIPMENT AND LABOR DEEMED NECESSARY. METER ON CONTROL CABINET AS PART OF SERVICE INSTALLATION.
- (J) ELECTRIC SERVICE INSTALLATION: "ELECTRIC SERVICE INSTALLATION" APPLIES TO THOSE FACILITIES REQUIRED IN ADDITION TO WHAT IS DETERMINED BY AGREEMENT WITH COMED COMPANY TO BE A NORMAL INSTALLATION AND SUCH FACILITIES WILL BE PAID FOR AS "ELECTRICAL SERVICE INSTALLATION". SERVICE SHALL BE INSTALLED OF APPROPRIATE SIZE SUCH THAT THE AVAILABLE SHORT CIRCUIT CURRENT TO ANY CONTROLLER WILL NOT EXCEED 10 KAIC.

NOTES:

- 1. CONTRACTOR TO PROVIDE A CONDUIT BUSHING AND SEALING COMPOUND AT TOP OF RISER.

ELECTRIC SERVICE INSTALLATION



HANDHOLE AND POLE NUMBERING



FILE NAME = 075_650edt03.dgn	USER NAME = #USER#	DESIGNED - L.B.	REVISED -
		DRAWN - B.K.	REVISED -
		CHECKED - S.K.	REVISED -
		DATE - 9/23/2009	REVISED -

VILLAGE OF VILLA PARK, ILLINOIS

LIGHTING DETAIL

SCALE: 1"=20' SHEET NO. 9 OF 12 SHEETS STA. 63+19.78 TO STA. 116+71.35

F.A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	00-00070-00-PV	DuPAGE	160	75
CONTRACT NO. 63379				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				