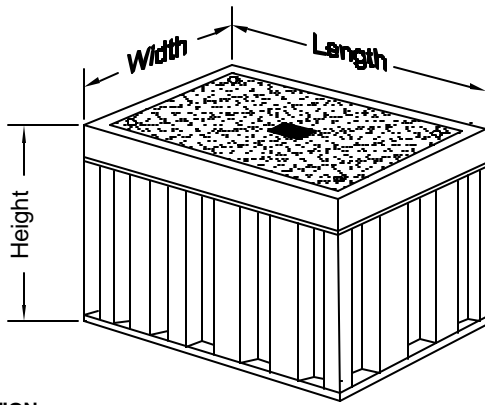
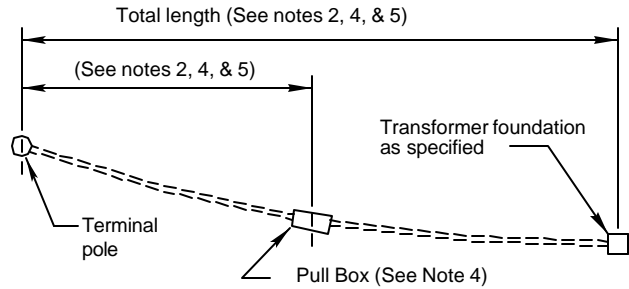


**PULL BOX FOR PRIMARY SYSTEM**

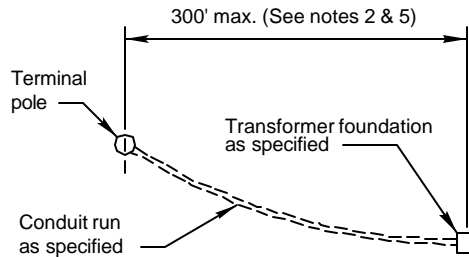


**CAUTION:**

Pullboxes are typically designed for green spaces or where only accidental or rare light vehicle traffic occurs. Mall parking lots, roads, and other areas should require vaults. Consult the Company before specifying or purchasing any pullbox.



**INSTALLATION WITH PULLBOX**



**STANDARD INSTALLATION**

**NOTES:**

1. Customer facilities shall comply with Company Standards, the National Electrical Code, and authorities having jurisdiction.
2. It is recommended that the Customer contact the Company prior to the installation of the conduit system or the transformer foundation.
3. The Customer shall typically bear the cost of conduit and other material and the installation from the terminal pole to the transformer foundation.
4. If more than two 90° bends are required in a 300' run, including riser bends, an approved pull box may be required.
5. The number and location of pull boxes and the total length of conduit run to be installed shall be approved by the Company.
6. If pull boxes are required, they shall be of sufficient strength to support probable local traffic. Consult the Company before specifying or purchasing any pullbox.
7. The Customer shall install minimum 80 lb. non-metallic (manilla or grass) pull line or bull tape in the Customer's conduit. Conductor normally supplied by Company.
8. Conduit below grade shall be separated from telephone, cable, or water facilities by not less than 3" of concrete, 4" of brick masonry, or 12" of well tamped earth and 18" of well tamped earth for gas facilities.
9. Rigid steel elbows may be required.
10. Conduit sizes and elbow radius shall be as shown in table.
11. Conduit shall bear the U.L. label, either rigid nonmetallic (schedule 80 PVC above ground and schedule 40 PVC below ground) or rigid/intermediate metal conduit. (aluminum not permitted below grade). If metal conduit is used below grade, corrosion protection shall be provided.
12. A spare set of conduits is recommended.

**CONDUIT TABLE**

CONDUCTOR SIZE (AWG)	ONE CABLE	THREE CABLES	ELBOW RADIUS
15,000 VOLT			
#2	2"	4"	36"
1/0	2"	4"	36"
4/0	2"	5"	36"
750 kcm	3"	6"	36"
25,000 VOLT			
#1	2"	5"	36"
2/0	3"	5"	36"
750 kcm	3"	5"	36"
35,000 VOLT			
1/0	3"	5"	36"
750 kcm	3"	6"	36"

**Call 48 Hours Before You Dig**

**1-888-258-0808**

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

**ENTERGY SERVICES, INC.**

**TYPICAL PRIMARY SERVICE TO SINGLE PADMOUNT TRANSFORMER SERVING COMMERCIAL OR INDUSTRIAL CUSTOMER**

APPROVED BY: JDS      DATE: April 1998

CHECKED BY: LKE      SCALE: NONE

DRAWN BY: WINK-AJC



**No. SS8.7-1**

PLOT 1=1      SH. 1 OF 1

NO.	DATE:	REVISION	BY:	APPR:
4	2/05	UPDATED: CUSTOMER INSTALLATION STANDARDS TEAM	DAT	
3	4/02	UPDATED: CUSTOMER INSTALLATION STANDARDS TEAM	DAT	
2	5/99	UPDATED PER SERVICE STANDARDS TEAM	TKV	
1	6/98	UPDATED PER SOLUTIONS GROUP RECOMMENDATIONS	MCC	