



SERVICE ENTRANCE - UNDERGROUND

100, 200, or 320 Amperes
Self Supported

10-01-09
ER 19-265-E
PAGE 1 OF 2

USE: Arrangement of service equipment to supply electric energy on an outdoor self supported, underground installation.
Note: Company approved meter pedestals can be used as an alternative, refer to ER 19-266.

| | | |
|--------------------------------------|----------------------------|---|
| PREVIOUS REVISION 07-01-98 | ORIGINATED 03-94 | PREVIOUS NUMBER ER 1-210 (12-10-87) |
|--------------------------------------|----------------------------|---|

LATEST REVISION: Revised the meter position height to 5 feet from final grade.

REFERENCE: Indiana Electric Code / National Electrical Code (IEC / NEC), latest revision

SPECIFICATION:

1. GENERAL:

- 1.1 The self-supported meter structure shall be level and securely mounted to a post type mounting structure satisfactory to the company. Mounting post shall be buried a minimum of 4 feet underground. (See Figure 1)
- 1.2 All equipment, including the meter socket shall be owned, installed, and maintained by the customer. The installation is to conform with the IEC / NEC, as well as the rules and requirements of any recognized legal inspection service in effect in the community, and satisfactory to the Company.
- 1.3 The meter installation shall be adequately grounded in accordance with the IEC / NEC, latest revision.
- 1.4 The customer shall provide meter identification satisfactory to the Company so that the location of each meter in respect to the location being served is readily determined.
- 1.5 The meter position height, as measured from the top of the meter to the final grade level, shall be 5 feet.

SERVICE ENTRANCE - UNDERGROUND

100, 200, or 320 Amperes

Self Supported



FIGURE 1--TYPICAL SELF-SUPPORTED METERING STRUCTURE

