

**GENERAL NOTES**

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EXACT LOCATION OF THE METER BREAKER PEDESTAL SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TYPE OF CONCRETE CABINET BASE TO BE INSTALLED SHALL BE AS CALLED FOR IN THE PLANS.

TO FACILITATE FLUSH MOUNTING OF THE METER BREAKER PEDESTAL AGAINST THE SIDE OF THE CABINET BASE (IF FLUSH MOUNTING POSSIBLE, CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE OF THE CONCRETE BASE THE ELECTRICAL SERVICE LATERAL WILL APPROACH, THEN FORM THAT INDICATED SIDE FOR FULL SIDE DEPTH.

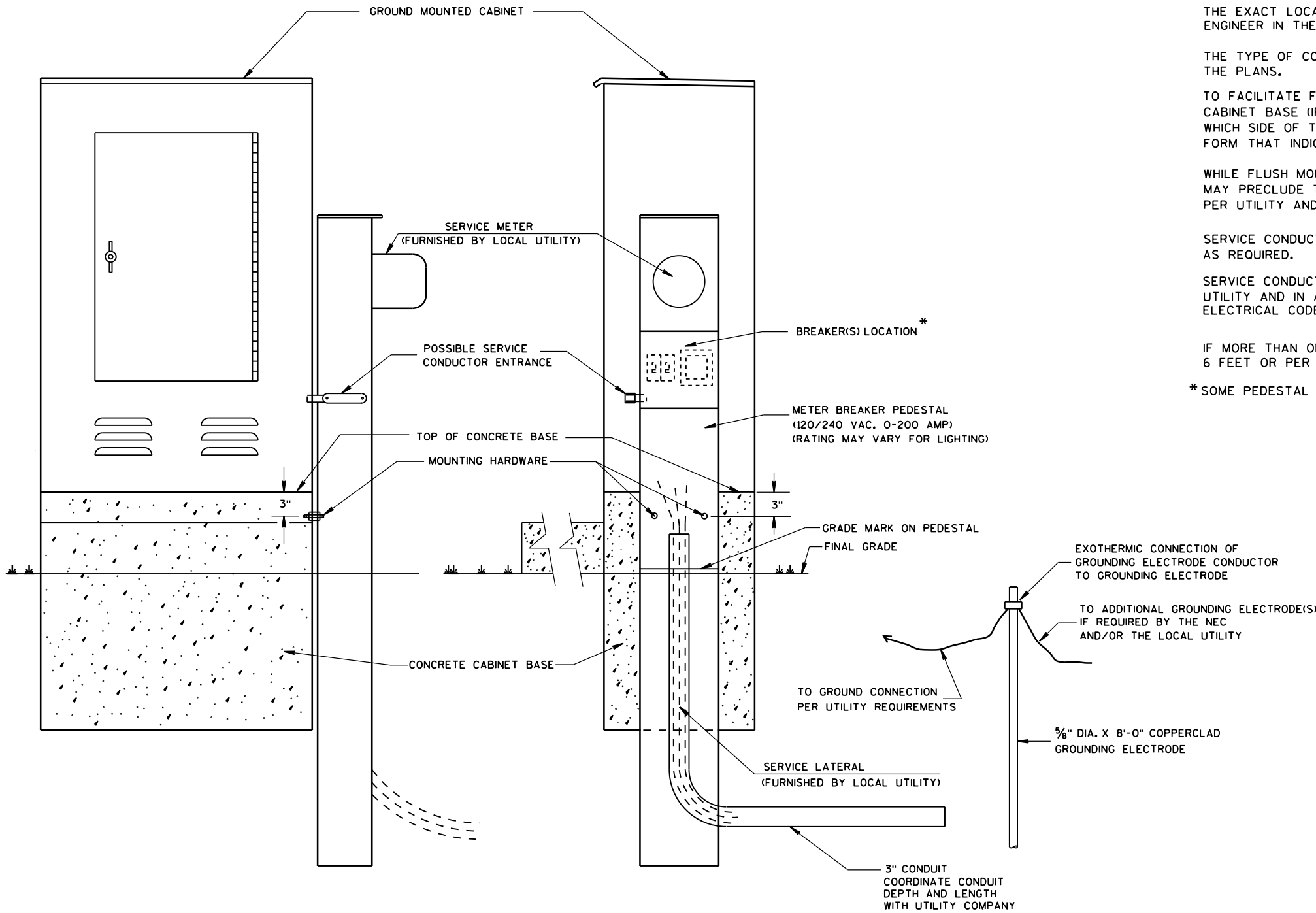
WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER LOCAL UTILITY REGULATIONS.

\* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.



**TYPICAL CABINET SERVICE INSTALLATION**

**CABINET SERVICE INSTALLATION  
(METER BREAKER PEDESTAL)**

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED  
Sept. 2014 /S/ Ahmet Demirbilek  
DATE STATE ELECTRICAL ENGINEER  
FHWA

*Cabinet Service Installation (Meter Breaker Pedestal)***References:**

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols

[Standard Spec 656](#) Electrical Service

[TSDM 6-1-5](#) Control Cabinet/Electrical Service

**Bid items associated with this drawing:**

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
656.0201	Electrical Service Meter Breaker Pedestal (location).....	EACH

**Standardized Special Provisions associated with this drawing:**

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

**Other SDDs associated with this drawing:**

<a href="#">SDD 9B2</a>	Conduit
<a href="#">SDD 9C5</a>	Concrete Control Cabinet Bases
<a href="#">SDD 9C6</a>	Concrete Control Cabinet Base, Type 9, Special
<a href="#">SDD 9C14</a>	Concrete Control Cabinet Base, Type L
<a href="#">SDD 9D2</a>	Signal Control Cabinet
<a href="#">SDD 9D4</a>	Lighting Control Cabinet 120/240 Volt
<a href="#">SDD 9D5</a>	L30 Lighting Control Cabinet 240/480 Volt

**Design Notes:**

The department is responsible for the electrical service installation request for any department maintained facility. Notify the maintaining authority, if the signal is not state maintained, that it is their responsibility to arrange for the electrical service installation.

**Contact Person:**

Ahmet Demirbilek (414) 220-6801  
(414) 322-9606 (Mobile)