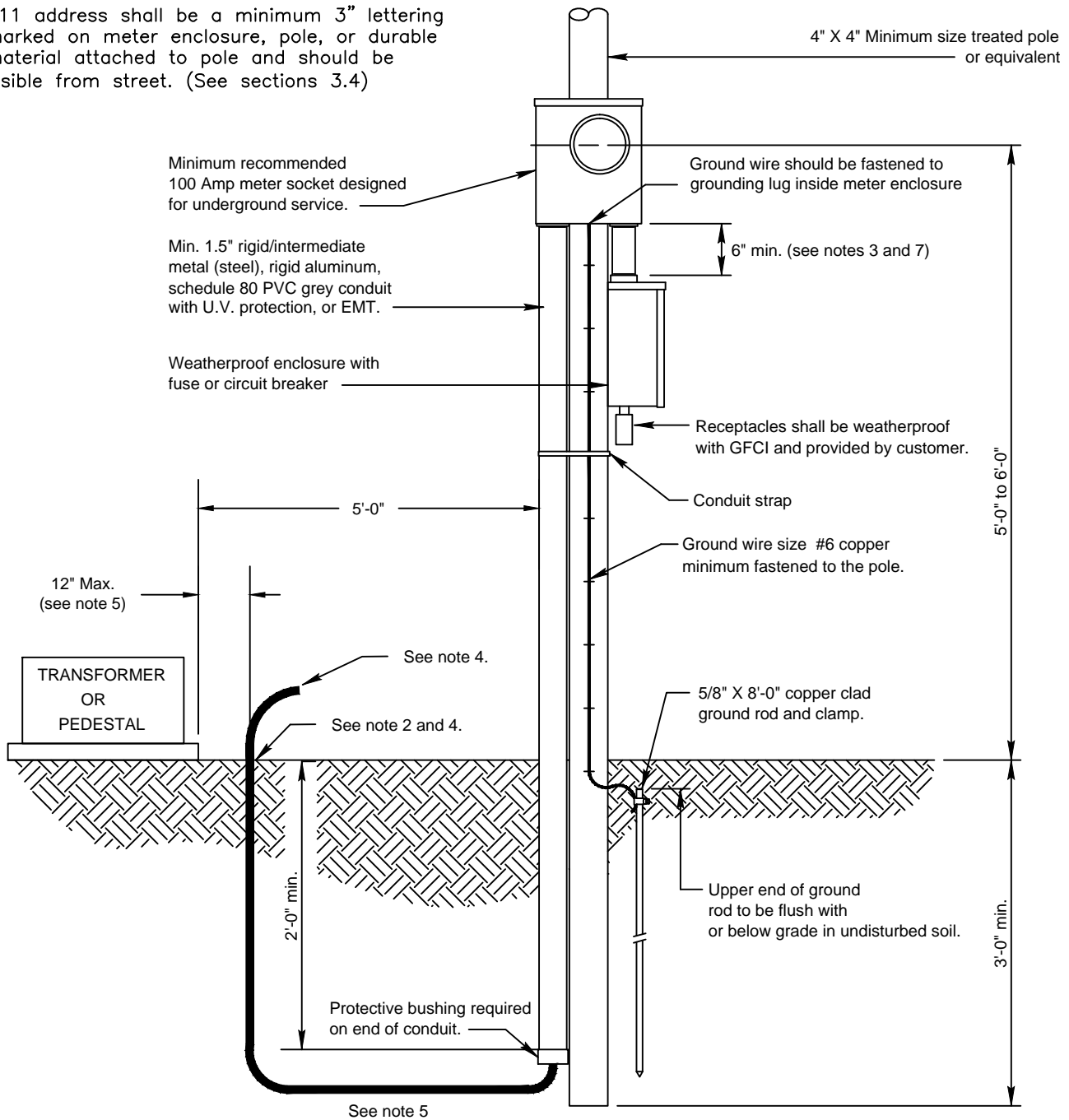


911 address shall be a minimum 3" lettering marked on meter enclosure, pole, or durable material attached to pole and should be visible from street. (See sections 3.4)



NOTES:

- Customer facilities shall comply with Company Standards, the National Electrical Code (NEC), and authorities having jurisdiction.
- Customer provides minimum wire size of #6 copper or #4 aluminum. All conduit connections to be weatherproof.
- Service wire suitable for direct burial to be furnished, installed and maintained by customer. Customer to tail out enough service wire to reach inside of pedestal or transformer lugs.
- Customer to trench to within 12" of pedestal or transformer. Minimum depth of trench 24".
- Location of Customer's underground cables shall be visibly marked by customer prior to Company energizing service.
- If the conduit between the meter socket and the main disconnect is not metal, a bonding ground is required.
- When air conditioned or electrically heated construction trailers are to be served, please see drawing D4-5 or consult the Company.

CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG

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.

TEMPORARY POLE SERVICE FROM AN UNDERGROUND SOURCE

APPROVED BY: JRH DATE: 03/11/2013
 CHECKED BY: JED SCALE: None
 DRAWN BY: krich95

No. D4-2
 PLOT 1=1 SH. 1 OF 1



2	06/15/17	ADDED SOURCE TO POLE DIMENSION, RENUMBERED NOTES.	ERG
1	02/13	REVISION OF DRAWING SS4.5-2	JED
NO.	DATE:	REVISION	BY: APPR:

Shall meet requirements of drawings D4-6, D9-3, D8-2, and either D8-4, or D8-5.

911 address shall be a minimum 3" lettering marked on meter enclosure, pole, or durable material attached to pole and should be visible from street. (See section 3.4)

EMT, or schedule 80 PVC grey conduit with U.V. protection.

Weatherproof enclosure with fuse or circuit breaker

Ground wire to be fastened to the pole and sized per table below.

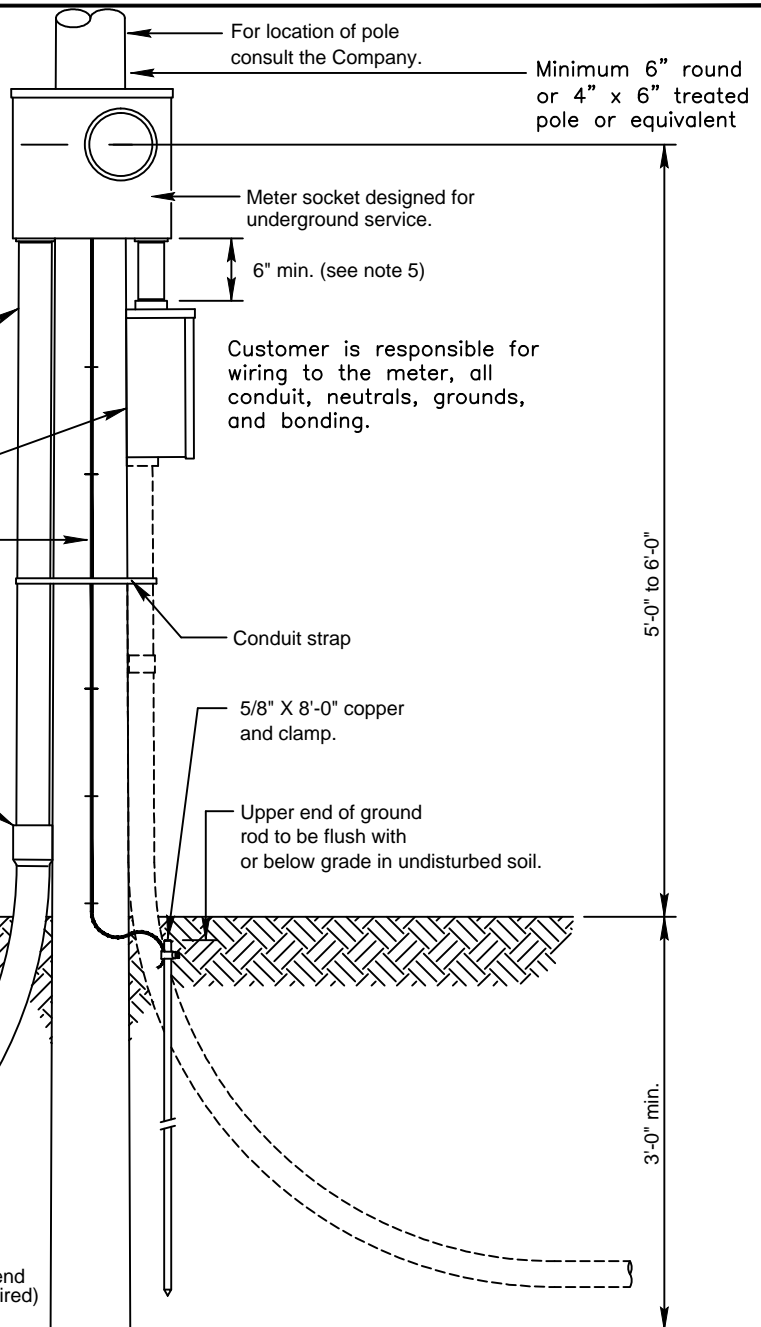
Threaded coupling, adapter, or sleeve as appropriate (above ground)

6" max.

2'-6" min.

Protective bushing required on end of conduit unless complete conduit system is used.

36" Radius - Factory Bend (If PVC, sched. 80 required)



NOTES:


1. Customer facilities shall comply with Company Standards, the National Electrical Code (NEC), and authorities having jurisdiction.
2. All conduit connections to be raintight.
3. When installing conduit system, customer shall extend conduit to pole or underground system. Consult the company for details. (See drawings D8-4 and D8-5).
4. Location of underground cables shall be identified prior to digging.
5. If the conduit between the meter socket and the main disconnect is not metal, a bonding ground is required.

Minimum Customer Wiring Size - Family Residence Single Phase **				
METER SIZE	CONDUIT SIZE	Current carrying & neutral wire size (per NEC)		GROUND WIRE SIZE
		ALUMINUM	COPPER	
100 Amp	2"	#2	#4	#6 *
200 Amp	2.5" ***	4/0	2/0	#4
320 Amp	3"	500	350	#2

* Wire sizes based upon customer breaker size.
 ** For 3Ø, consult the Company, Commercial & Industrial wire sizes are typically larger.
 ***Arkansas only 2" permitted.

CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG

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.			
PERMANENT POLE - UNDERGROUND SERVICE TO LOCATION (EXAMPLE: MOBILE HOME)			
APPROVED BY: JRH	DATE: 02/20/2013		
CHECKED BY: JED	SCALE: 3/4"=1'-0"		
DRAWN BY: krich95			
		No. D4-5	
PLOT 1=1	SH. 1 OF 1		

2	06/15/17	Revised notes	ERG	
1	02/13	REVISION OF DRAWING SS4.6-3	JED	
NO.	DATE:	REVISION	BY:	APPR: