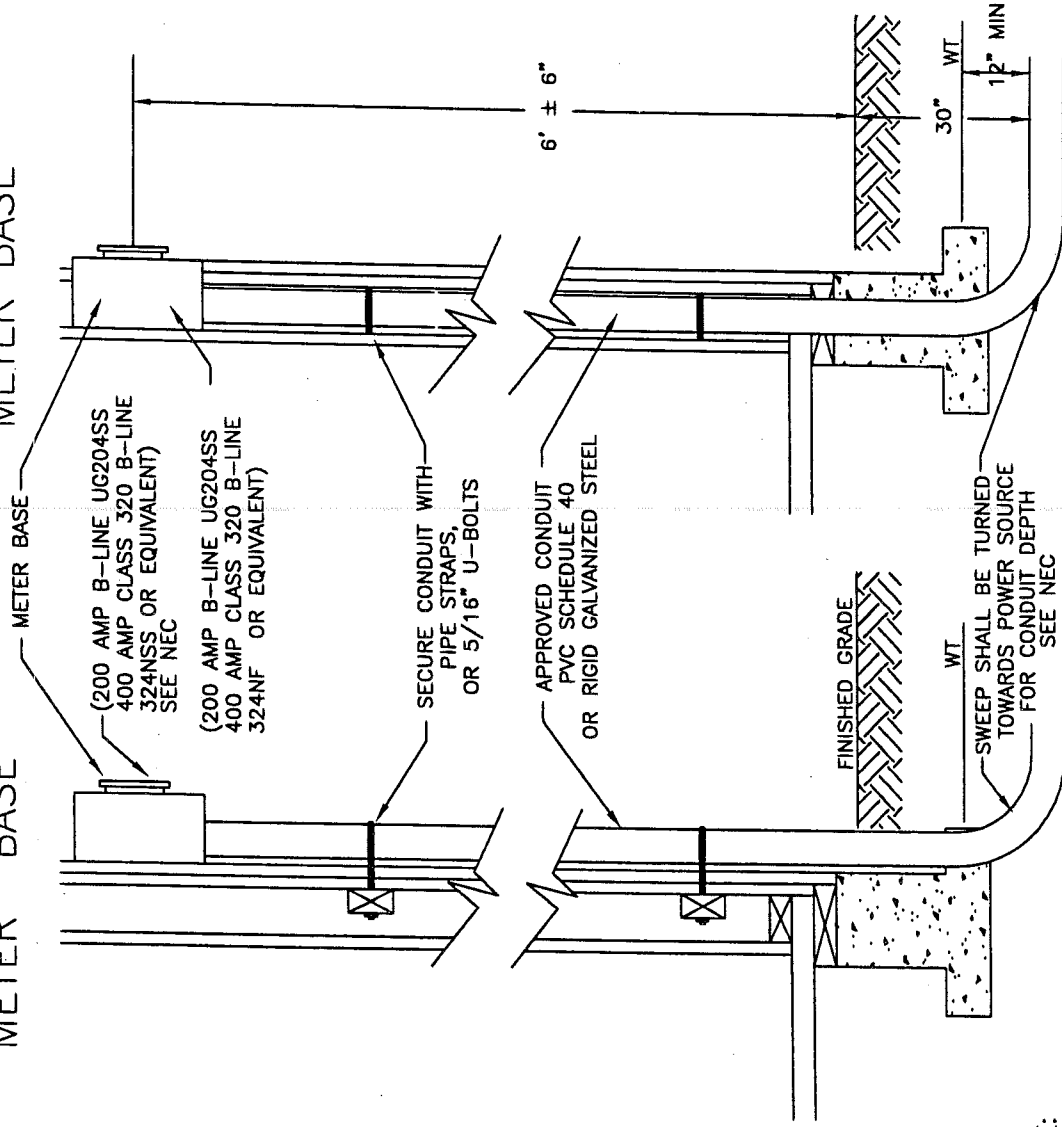


SURFACE MOUNTED
SINGLE PHASE
METER BASE

FLUSH MOUNTED
SINGLE PHASE
METER BASE

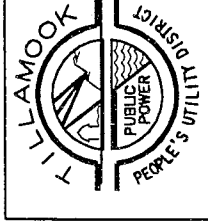
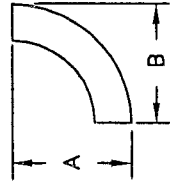


NOTE:

1. CONDUIT SIZE - 2" FOR 200 AMP AND LESS, 3" FOR 201 AMP TO 400 AMP.
2. USE EITHER RIGHT OR LEFT HAND KNOCKOUT IN BOTTOM OF METER BASE (NOT CENTER) FOR LINE SIDE ENTRY.
3. T.P.U.D. SERVICE WIRE WILL BE CONNECTED TO THE TOP OF OWNER FURNISHED LUGS IN METER BASE.
4. A MANUAL LINK STYLE BY PASS DEVICE IS REQUIRED FOR SINGLE PHASE CIRCUITS IN EXCESS OF 200 AMPERES. (NOT ALLOWED ON 200 AMP. SERVICES AND BELOW)
5. STAINLESS STEEL METER BASES ARE RECOMMENDED FOR OCEAN FRONT AREAS !!
6. ALL CONDUIT BETWEEN METER BASE & SECONDARY PEDESTAL, POLE OR PAD MOUNT TRANSFORMER SHALL BE INSTALLED BY THE CUSTOMER.
7. METER SHOULD BE LOCATED ON FRONT OR SIDE OF STRUCTURE CLOSEST TO UTILITIES. IF ON SIDE OF STRUCTURE IT SHALL BE WITHIN 10 FT. OF THE FRONT CORNER.

FIGURE 4-1

SWEEP 90°	"A"	"B"
PVC	30"	30"
	30"	30"
	30"	30"



DATE 11-18-03
DWN. BY *Shane Lemo*
DWG. NAME
FIGURE 4-1

200-400 AMP METER BASE
REQUIRED UNDERGROUND
SERVICE ARRANGEMENT

TILLAMOOK P.U.D.
OREGON 24 TILLAMOOK

**TILLAMOOK PEOPLE'S UTILITY DISTRICT
CONSTRUCTION GUIDELINES
UNDERGROUND SERVICE**

1. Wire-out location on building must be approved by the Engineering Department.
 2. Customer is responsible for installing the meter base to meet State and TPUD specifications as shown on the reverse.
 3. Customer is responsible for obtaining a State electrical permit and a State inspection prior to the connection of electrical service. (State Electrical Inspector, 842-3440, located in Tillamook County Courthouse, Building Department).
 4. If a service extension fee is required, the fee must be paid and line extension agreement signed prior to the installation of service.
 5. Customer is responsible for filing an "Application for Service" card with the Engineering Department prior to scheduling the installation.
 6. Cost estimates are good for 180 days only.
 7. The customer is responsible for providing all trenching and backfilling, 36 inches below finished grade for secondary, and 48" for primary, a minimum of 18" wide.
 8. Other utilities (**except water and sewer**), can share the same trench, but there must be a minimum separation on 12" between TPUD's underground cable and any other utility line.
 9. The customer is required to furnish and install PVC 2-inch Schedule 40 electrical grade conduit for 200 amp meter bases. This conduit installation and meter base location must be placed as agreed upon with the District's Field Representative.
 10. The customer must provide and install conduit out of bottom of meter base to the bottom of the trench with a 90° sweep ell and to the power source. All conduit bends shall be the 36" type and there shall not be more than 180° total in conduit bends.
 11. The customer must provide sufficient notification to the Engineering Department for scheduling trench inspection.
 12. TPUD will install all conductor to the meter base. Contact the Engineering Department for requirements on 400 amp installations.
 13. Required easements, property descriptions and signatures are the responsibility of the customer.
- These are only general requirements. Customer must meet or exceed NEC requirements. More specific requirements may be made on individual installations.**