



Fig. 2
DOUBLE POST METHOD

ITEM	DESCRIPTION
1	Two posts, minimum dimension 4" X 6" X 6'-0". (See Note 4 and 5, Sheet 1)
2	NEMA Type 3 weather proof enclosure, combination meter socket panel with main breaker/disconnect.
3	Meter socket, 4-Jaw 120/240 unit, maximum 200 Amp. Utility service cables terminate here.
4	Cross members, 2" X 10" X 4'-0" maximum. (Two Each)
5	Weather proof outlet, Ground Fault Circuit Interrupter (GFI) as required by the National Electrical Code.
6	Ground wire, #4 Copper minimum, bare or armor clad. (Larger sizes as required by the National Electric Code)
7	Conduit, Schedule 80 PVC, 2" minimum I.D.
8	Conduit support, 2" X 4" X 4'-0" maximum.
9	Conduit supports, as required.
10	Grounding clamp, (See Note 6, Sheet 1)
11	Ground rod, 6/16" X 10' minimum. (See Note 5, Sheet 1)
12	Customer installed Conduit System and elbow Schedule 80 PVC, minimum 24" radius.
13	City System, Transformer, Vault, Splice Box, Power Pole, etc. (Transformer Shown)

NOTES:

- (a) Consult the Electric Dept for exact location of City System and placement of post and trench location. Arrangements and permission to work in transformer vaults, splice boxes, etc. by qualified personnel must be obtained in advance and conform with all laws and regulations in the State of Alaska.
- (b) The Service Connection at the Meter Socket and to the City System shall be made by Electric Dept personnel only. Customer is to contact the Electric Dept when ready for trench inspection and hook-up.
- (c) Customer shall not enter into transformers, vaults, splice boxes, etc. without express permission, doing so can result in injury to personnel and/or costly damage to utility plant reimbursed by the customer at actual cost of repair.
- (d) Temporary Construction Power will be provided at customers expense.

DATE 07/05/95	SCALE	DESIGNED BY	APPROVED BY <i>SJS</i>	REVISION NO. DESCRIPTION	REV. DATE
ENGINEERING STANDARD					SPECIFIED
TEMPORARY UNDERGROUND ELECTRIC SERVICE					SPECIFIED BY
SINGLE PHASE 120/240 - 200 AMPS MAXIMUM					SHEET NO. 3 OF 3 SHEETS
CITY AND BOROUGH OF SITKA ELECTRICAL DEPARTMENT					DRAWING NUMBER 0200-001

