SEATTLE CITY LIGHT

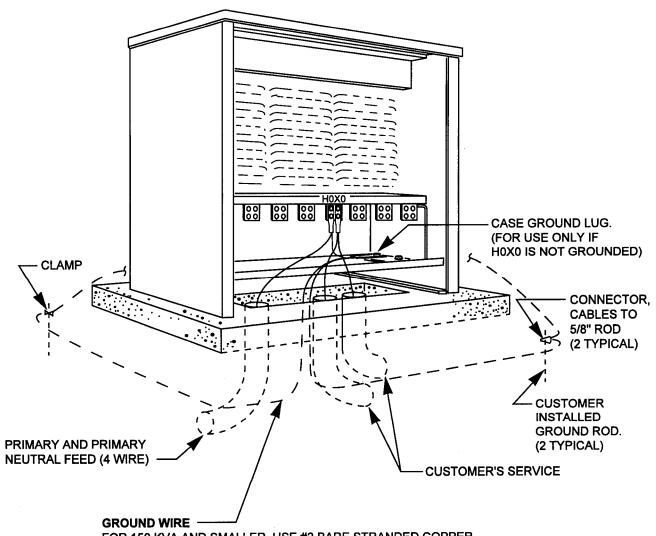
CONSTRUCTION GUIDELINE

STANDARD NCB-170

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DATE: February 5, 1991 REV: July 10, 2001

GROUNDING of PADMOUNT SPECIALTY & AUTOTRANSFORMERS



FOR 150 KVA AND SMALLER, USE #2 BARE STRANDED COPPER FOR MORE THAN 150 KVA, USE #2/0 BARE STRANDED COPPER

NOTES:

- 1. Case ground, system neutral and ground rods (or wire) must be bonded together.
- 2. All conductors shall be copper and no larger than 500 kcmil.
- 3. Ground rods shall be copper clad steel, 5/8" x 8' (stock No. 564238E)
- 4. Pad design and construction is on an individual basis.
- **5.** Bolt transformer down with S/S Kwik Bolts.

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
Keith "BHAG HOG" Rosend	LendHorn	John Clima	Belly Pobni