

NOTES:

1. USE ADDITIONAL GROUND RODS, WHEN TO OBTAIN RESISTANCE VALUE.

2. MAKE GROUNDING CONNECTIONS TO A EQUIPMENT ON POLE AS REQUIRED.

VHEN

REQUIRED,

ALL

 \Box

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6-INCH

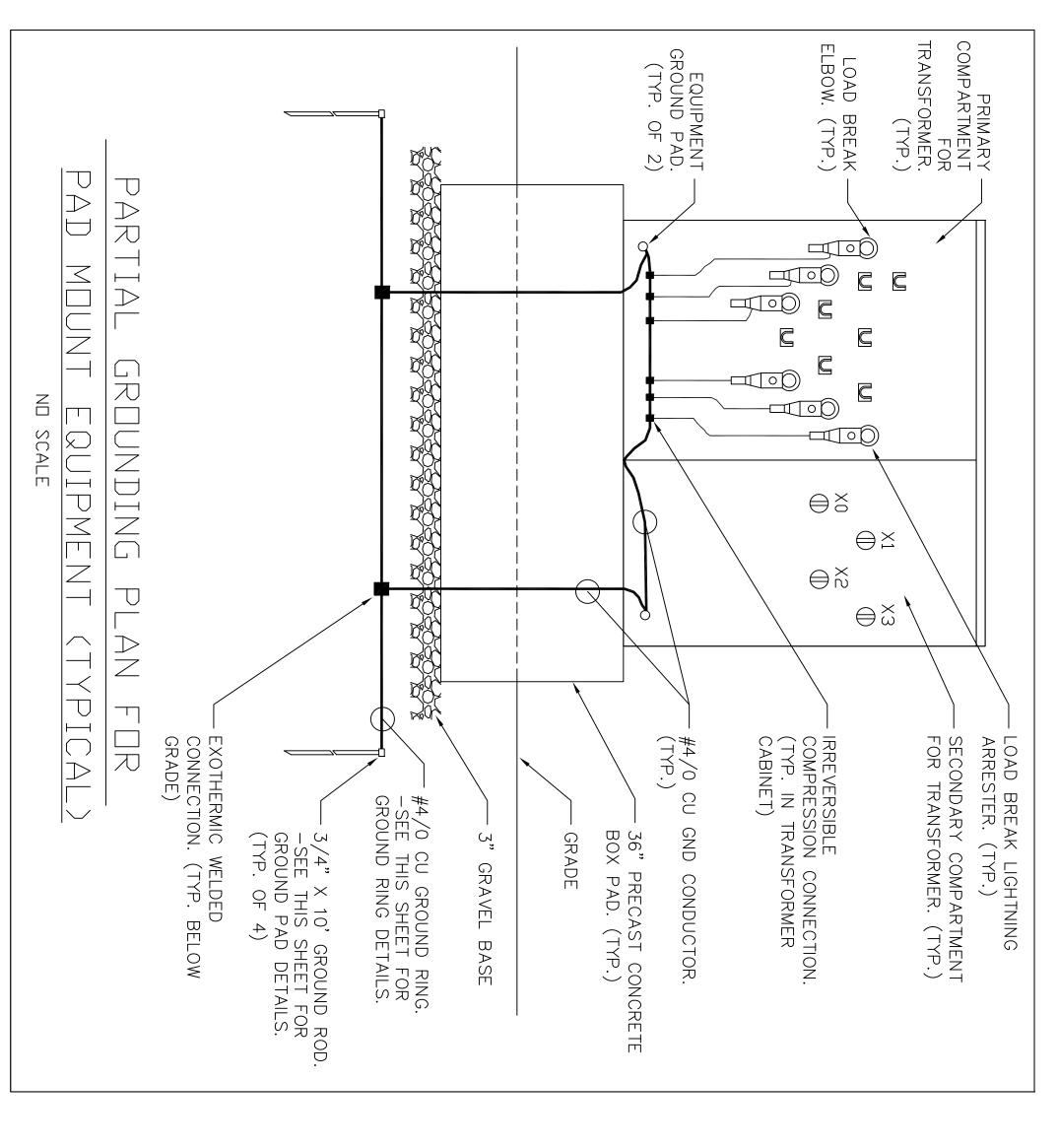
GROUND

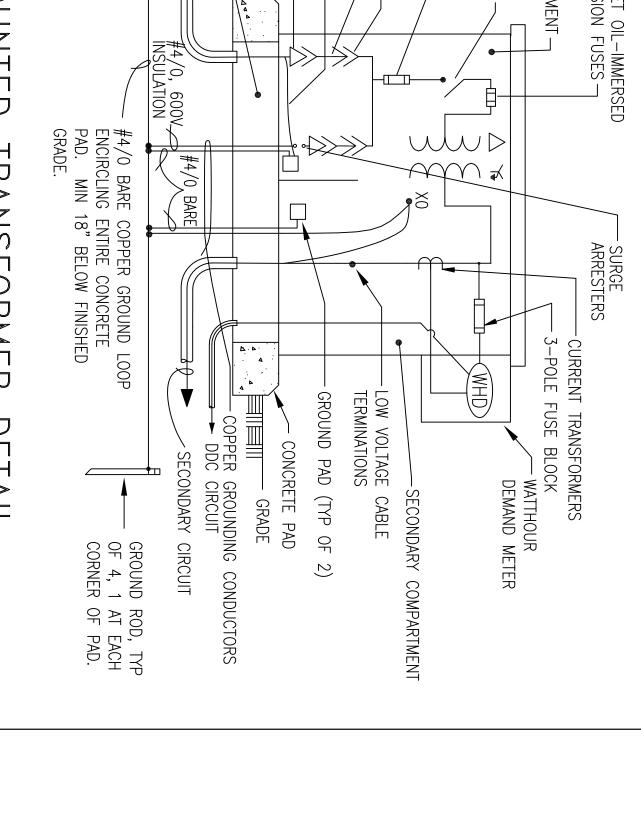
ROD

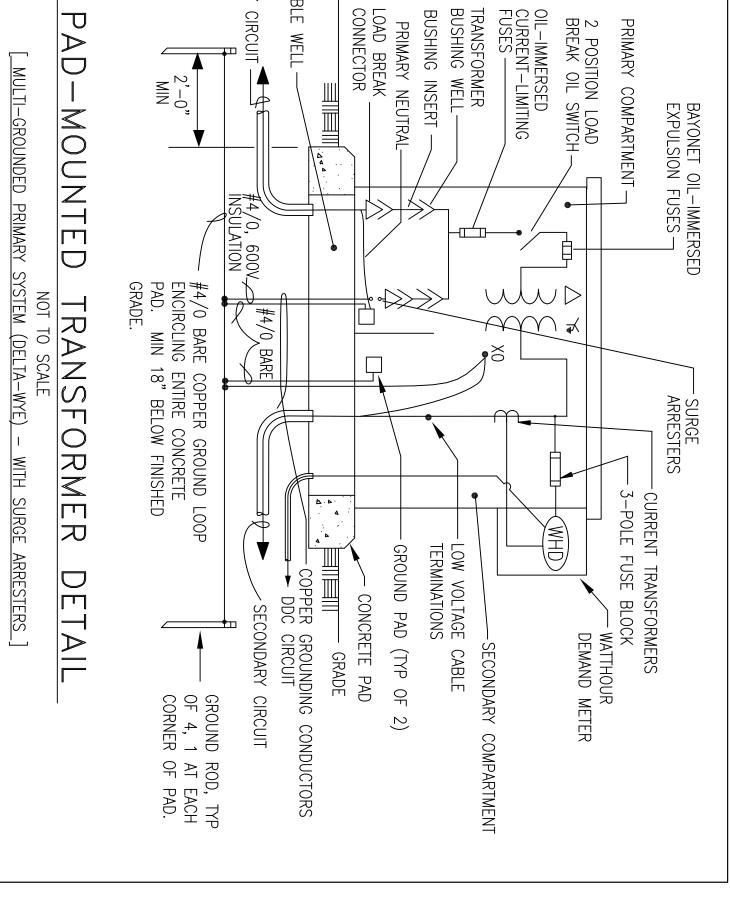
PREFORMED SHEET STEEL GUARD, #14 GAGE MINIMUM OVER MOLDING — FINISHED GRADE

POWER POLE

GROUND WIRE STAPLE EVERY 2-FT EXCEPT LOWER 8-FT WHICH SHALL BE STAPLED EVERY 6-INCHES, PROTECTIVE MOLDING TO 8-FT ABOVE GRADE







GROUNDING

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MOUNTE

QUIPME

YPICAL

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SCALE

ARRESTERS_]

WELDED CONNECTION: [TYP]

TEST GROUND SYSTEM TO INSURE A RESISTANCE VALUE OF 5 OHMS OR LESS FOR ALL PAD MOUNT MEDIUM VOLTAGE EQUIPMENT.

GROUND DIRECT-I GRADE

RING: #4/0 -BURIED 30]

AWG BA CU INCHES BELOW

-3/4" X 10 FT. MIN. LENGTH GROUND ROD [TYP]

CRUSHED

STONE/GRAVEL

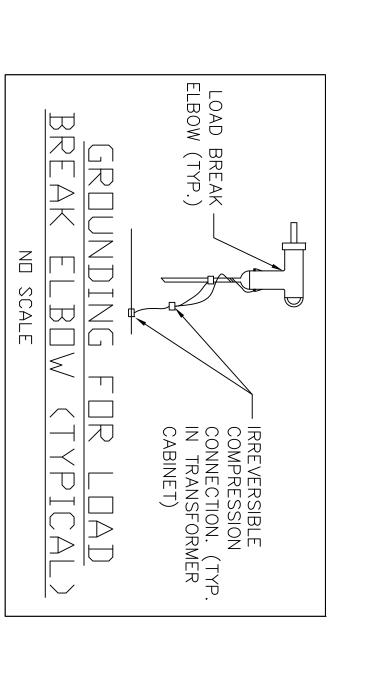
#4/0 AWG TYPE USE COPPER IN 1" PVC TO GROUNDING LUG

3 FT ALL SIDES

PRIMARY

CABI

#4/0 USE



- FLAT STEEL BRACE (TWO PIECES)
- MACHINE BOLT, 3/8" X LENGTH NEEDED W
- 8' WOOD CROSSARM
- MACHINE BOLT, 5/8" X LENGTH NEEDED W
- IMBER CONNECTOR
- LAGSCREW, 1/2" X 4"
- ANGLE STEEL BRACE (TWO PIECES)
- MACHINE BOLT 1/2" X 1"

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WASHER,

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WASHER,

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JANUARY 1988)

(TWO PIECES) X LENGTH NEEDED,

)' WOOD CROSSARM /8" EYE NUT /8" EYE BOLT, LENGTH AS NEEDED, XTENSION LINK ELL TYPE SUSPENSION INSULATOR W TRAIN CLAMP

NEEDED,

WIIM

CONNECTING

HARDWARE

LOCKWASH

EL PIN
INSULATOR
D GAIN, USED ONLY
LE STEEL BRACE (

LY WHEN THERE

SI

