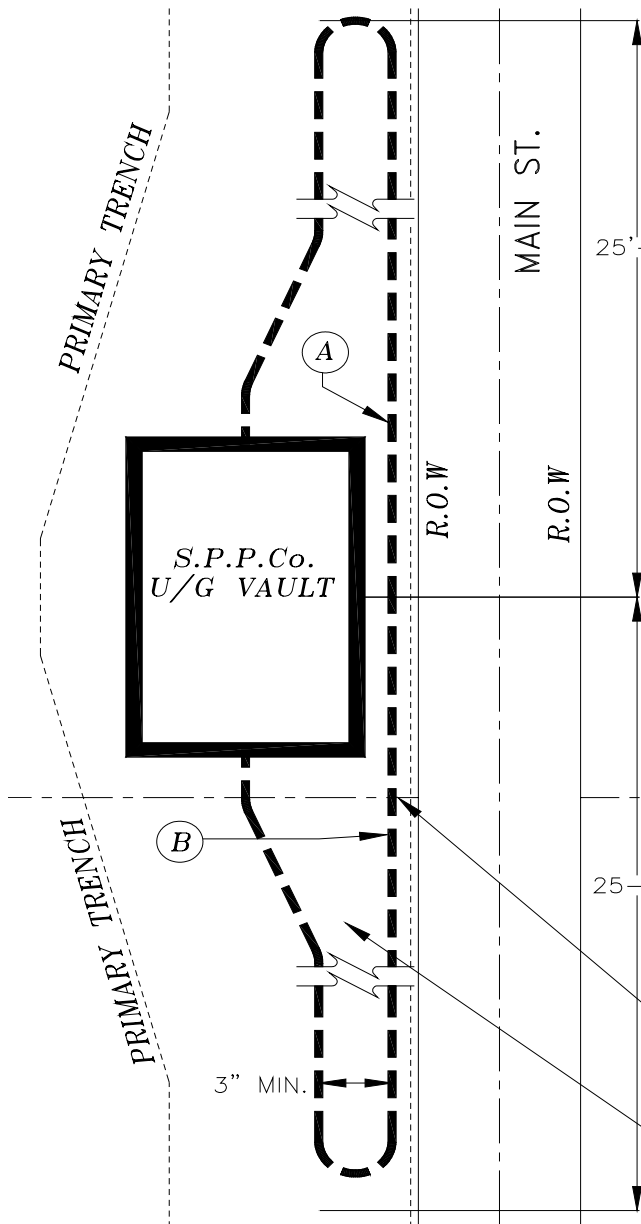


VAULT GROUNDING DETAILS

APPLICATION GUIDE IF ADDITIONAL GROUNDING IS NEEDED
WHERE OHMS OF RESISTANCE IS HARD TO ACHIEVE

**ELECTRIC
PRIMARY TRENCH APPLICATION IN
ROCKY AREAS**

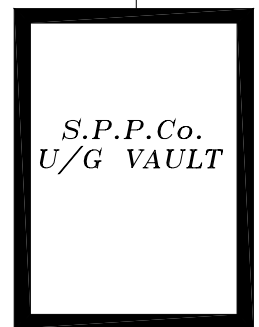
CONSTRUCTION NOTES:



- (A)** If necessary the ground wire loop may be run in one direction only for a distance of 50 ft. *Note: tie return wire to upper ground insert.*
- (B)** Ground wire loop is to placed in the bottom of electric trench prior to installation of sand bedding.
 - Use #2 str. copper tied to ground inserts or ground rod.

**APPLICATION IN
NORMAL AREAS**

**TIE #2 COPPER TO GROUND
INSERT SUPPLIED ON VAULT AND
ATTACH TO GROUND ROD**



PARCEL LINE

#2 STRANDED COPPER
GROUND WIRE
STOCK# 17-0710

ELECTRIC
PRIMARY TRENCH



ENGINEERING & CONSTRUCTION STANDARD

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**ALTERNATE VAULT
GROUNDING DETAIL**

VOLUME 17

DRAWN	DESIGN	SUPR	DATE	REV
BSP	JVV	SJ	5/02	01

DRAWING NUMBER
VB0115U

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Sierra Pacific
POWER COMPANY



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**ALTERNATE VAULT
GROUNDING DETAIL**

VOLUME 17

DRAWN	DESIGN	SUPR	DATE	REV
JVV	JVV	SJ	05/02	01

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