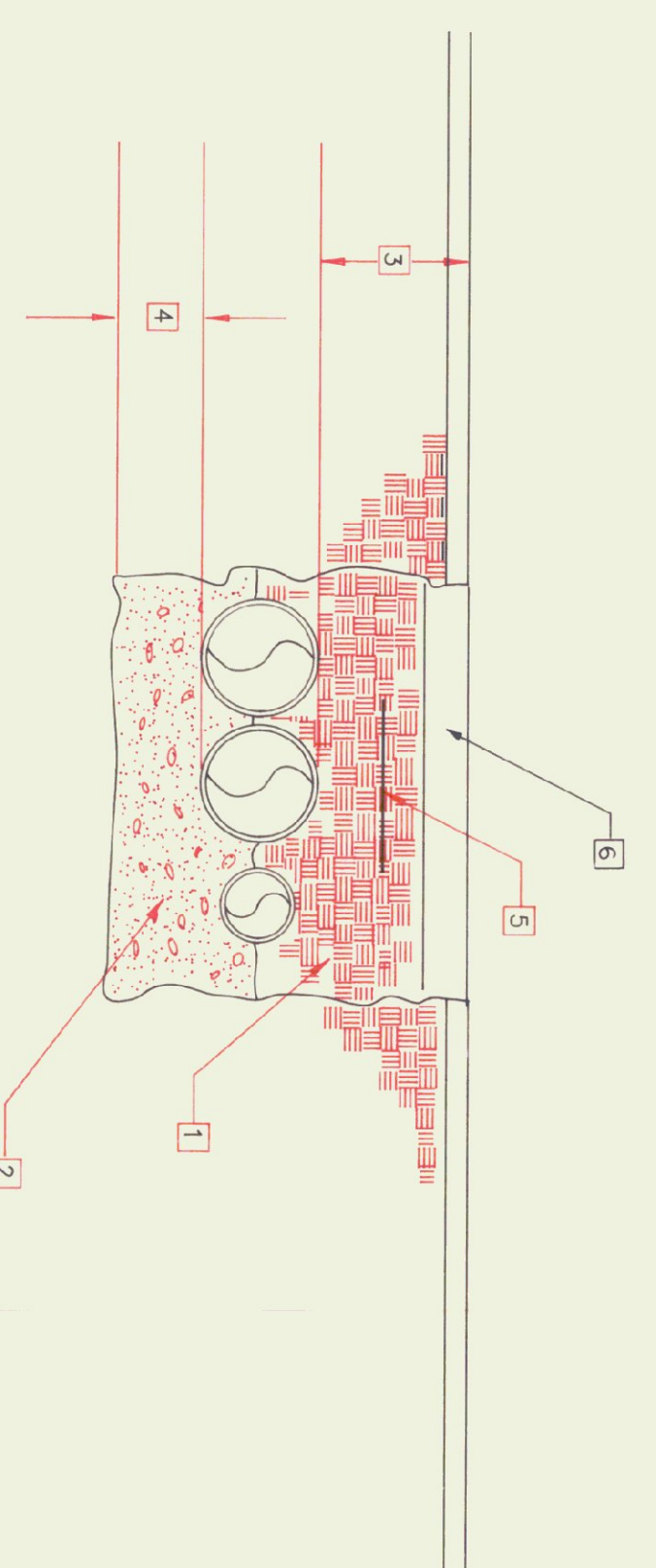


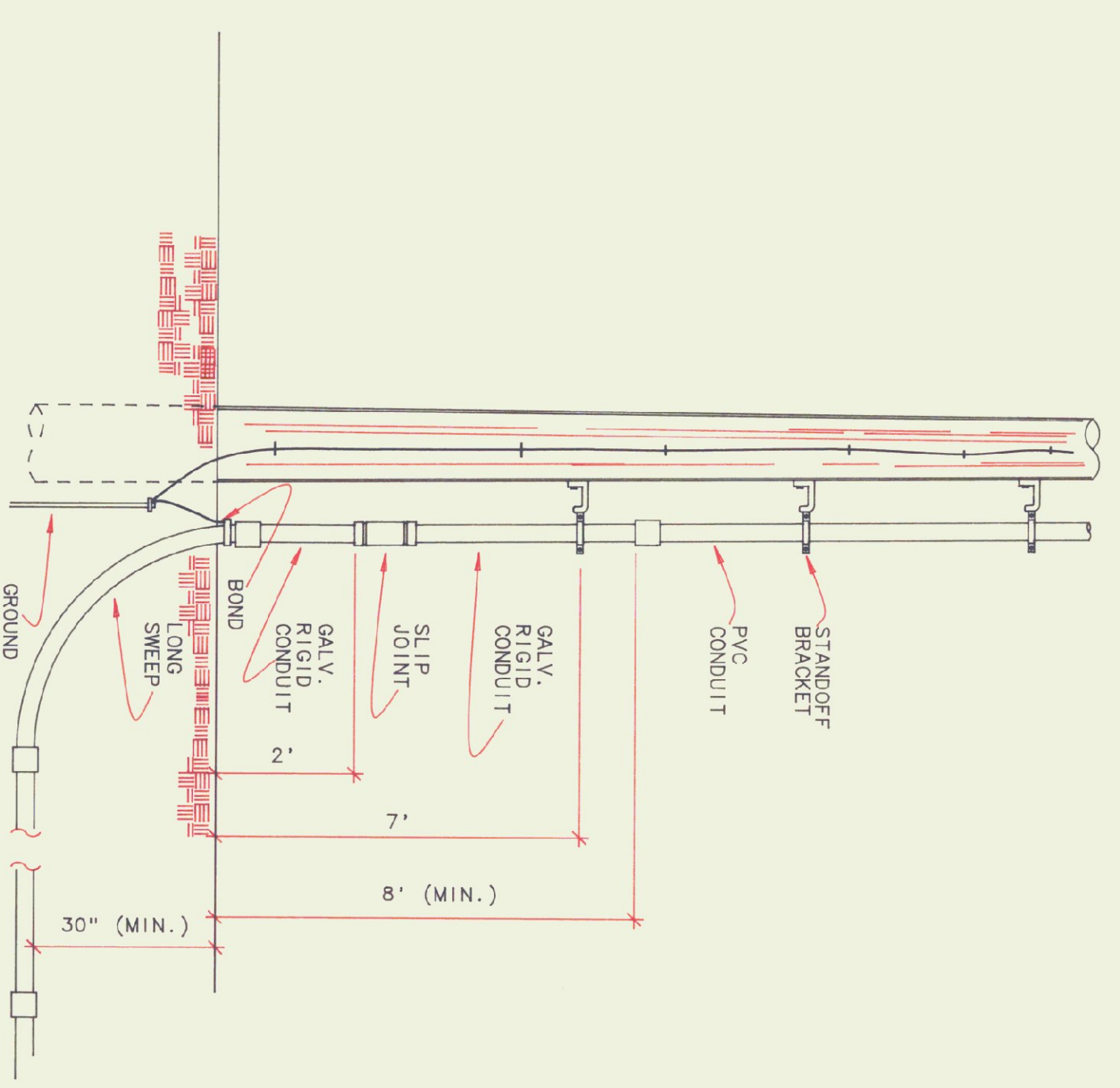
ONE LINE DIAGRAM - AUTO TRANSFER SWITCH

NO SCALE



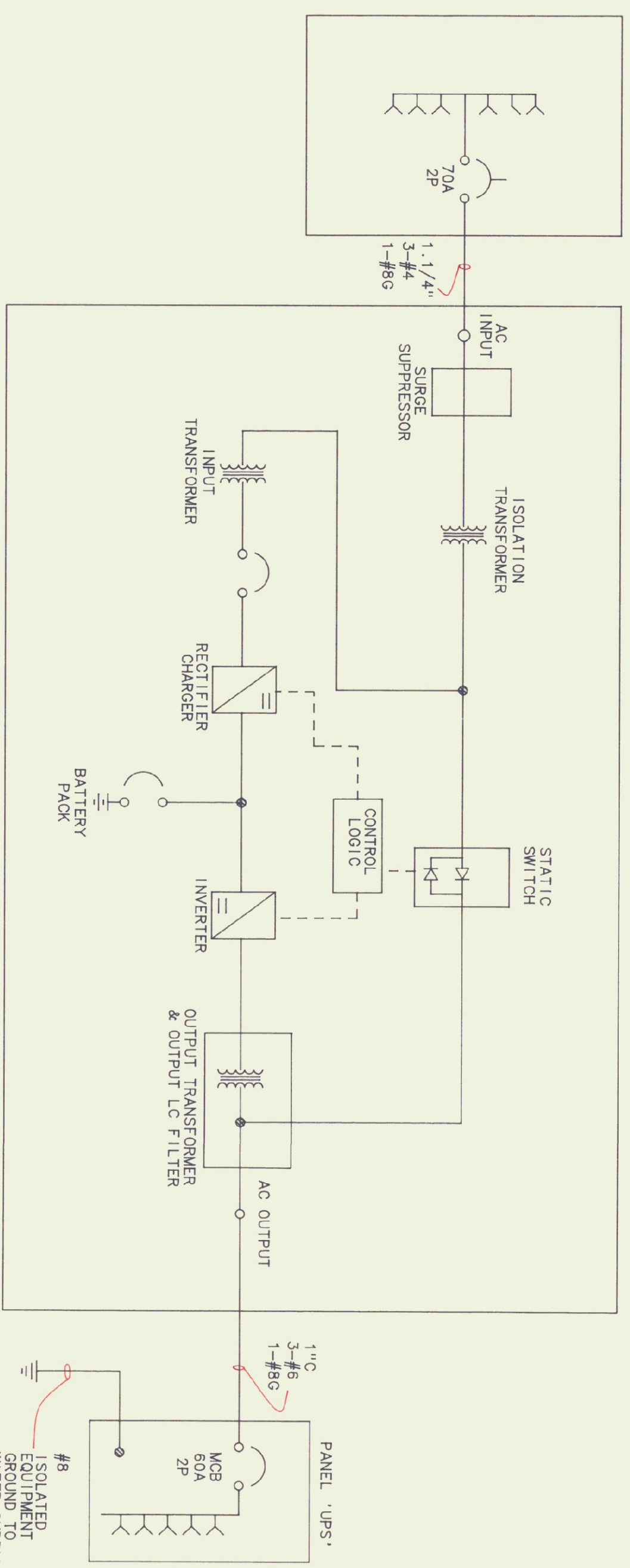
UNDERGROUND SERVICE TRENCH DETAIL

NO SCALE



CONDUIT RISER DETAIL

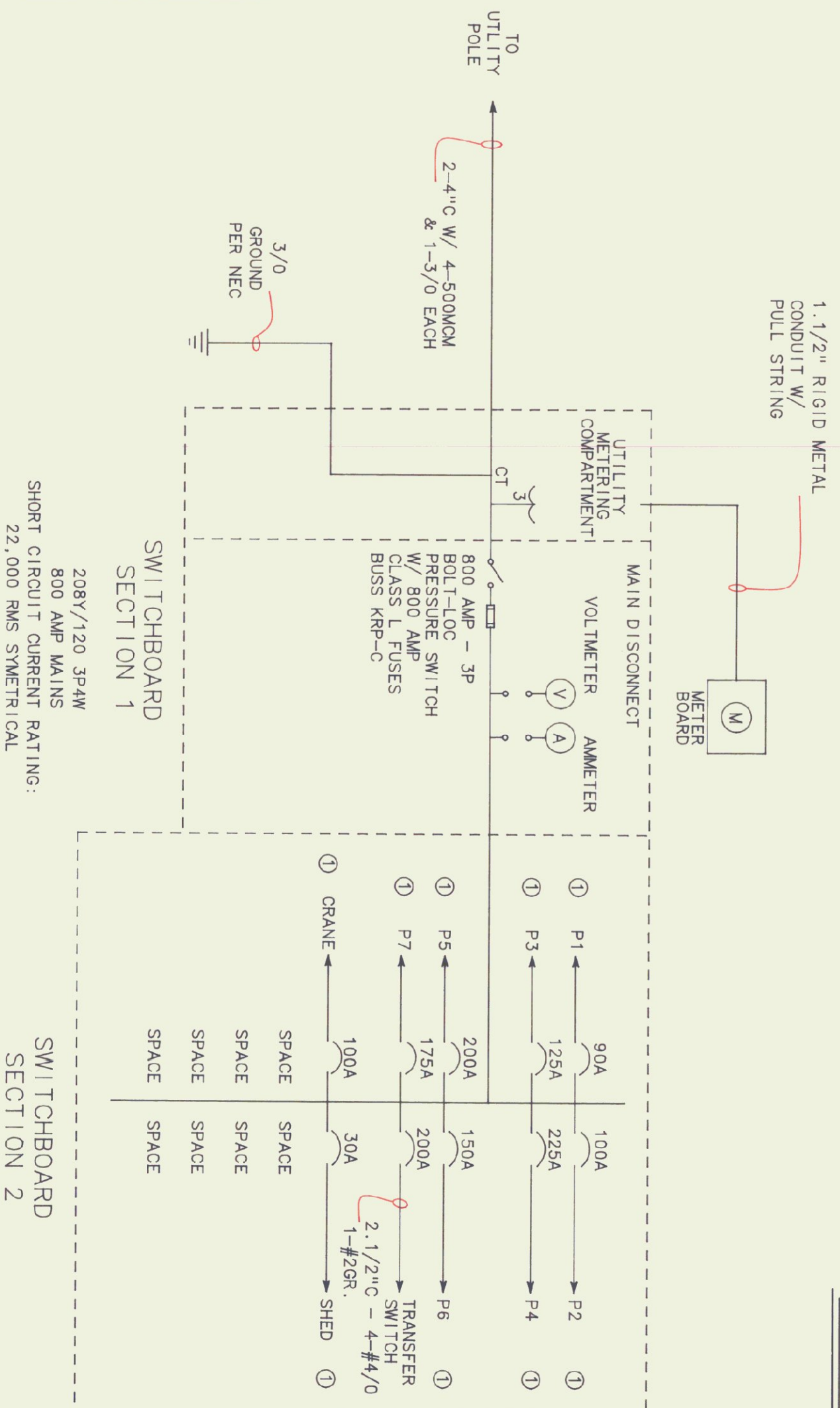
NO SCALE



SINGLE PHASE, POWER RATING 10KVA, 208VAC INPUT, 120/240 VAC OUTPUT, 60 Hz, 10 MINUTE FULL LOAD BACKUP, SQUARE D OR TOPAZ MODEL 88101 OR APPROVED EQUAL.

UPS ONE LINE DIAGRAM

NO SCALE



SERVICE ENTRANCE & SWITCHBOARD ONE LINE DIAGRAM

NO SCALE

KEYED NOTES

① EXISTING CIRCUIT, EXTEND CONDUIT/WIRE AS NECESSARY & CONNECT TO NEW CIRCUIT BREAKER.

NOTES

- REFER TO SPECIFICATIONS FOR CONTRACTOR AND/OR ELECTRICAL RESPONSIBILITIES.
 - SWITCHBOARD TO BE FRONT ACCESSIBLE ONLY, EXISTING ELEC. ROOM DOES NOT ALLOW SIDE OR REAR ACCESS.
- ALTERNATE BID ITEM:
EXISTING SWITCHBOARD TO REMAIN

Pearson & Associates
MECHANICAL & ELECTRICAL ENGINEERS
P.O. BOX 610 STOWE, VERMONT 05672
TEL. (802) 253-9607 FAX (802) 253-9290

STATE OF VERMONT
MONTPELIER, VERMONT 05602

AGENCY OF TRANSPORTATION
CENTRAL GARAGE
ELECTRICAL PLAN

DATE: 05/20/91 SCALE: NONE REVISIONS: DWG NO. E-4
DRAWN BY: B.W.M. APPROVED BY: [Signature] 4 OF 4