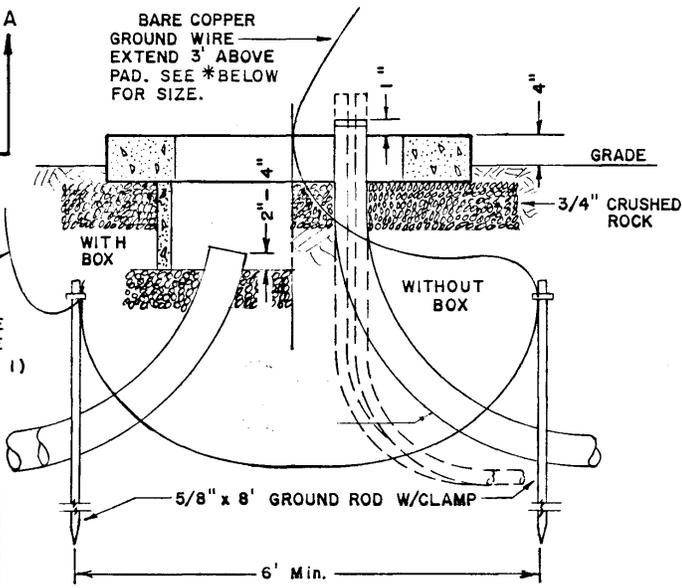
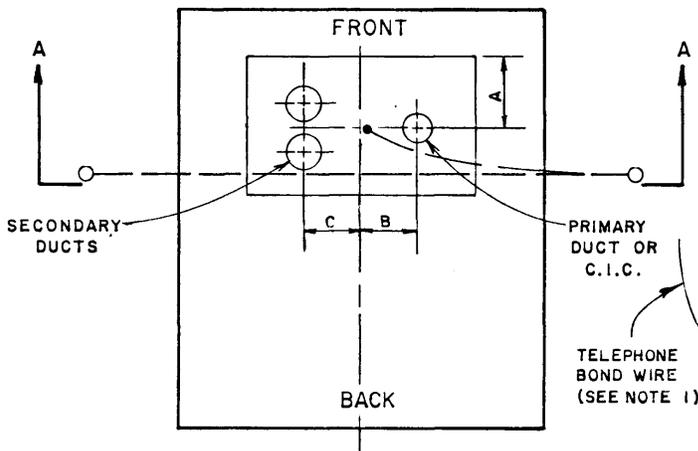


TRANSFORMER PAD INSTALLATION

FOR
DUCT or DUCT and C.I.C. CONSTRUCTION

SEE UGS-116 FOR RISER SWEEP REQUIREMENTS.

SEE UGS-125.2 FOR C.I.C. INSTALLATION REQUIREMENTS.



PAD SIZE	DIMENSIONS			GROUND* WIRE SIZE
	A	B	C	
3' x 3'-6"	5-1/2"	4"	6"	# 2
4' x 4'-6"	9"	6"	9"	# 2
6' x 5'-6"	9"	9"	12"	1/0
7'-10" x 6'	9"	10"	14"	1/0

SECTION AA

NOTES

1. Where a telephone cable bond is required, the connection to the ground rod will be made by the Department, with material furnished by the Telephone Company. The bond wire tail is to be left coiled at the surface.
2. See UGS-620 for details and dimensions of pad.
3. Locate pad as specified on job drawings with verification by P.U.D. construction inspector.
4. 60' of * bare copper ground wire in direct contact with earth may be substituted for ground rods upon approval of inspector.
5. Set pad on 6" of 3/4" crushed rock after trench has been backfilled and compacted.
6. Cap conduits to prevent entrance of debris prior to transformer installation.
7. Install barriers per UGS-290 or protective wall per UGS-291 if pad is exposed to vehicular traffic. A protective wall may also be required to protect pad from embankments.
8. Minimum clearance in front of pad is 8'. Minimum clearance at sides and back is 2' from non-combustible surfaces and 3' from combustible surfaces.

RIVERSIDE PUBLIC UTILITIES DEPT. - UNDERGROUND STRUCTURES

Revised

 Approved - Chief Utilities Engineer

INDICATES LATEST REVISION