



Section A-A

NOTES

- (1) A lid may be used to cover trough at future transformer locations. Coil sufficient cable for the anticipated terminations.
- (2) Backfill under box pad to be well graded material that conforms with Type 1 or Type IV Class 1 soil at 95% compaction per PNM Specification BF1.
- (3) Side backfill to be well graded material that conforms with Type 1 or Type IV Class 1 or 2 soil at 90% compaction per PNM Specification BF1
- (4) Manufacturers may supply two 3/8" x 1 - 1/2" full threaded bolt and two 13/32" ID x 1 - 1/2" OD x 3/32" thick fender washer.
- (5) See DS-7-16.05 Pg. 2 for typical conduit configuration.
- (6) For Type II (low profile) installation, see MO-7-16.0 (residential) or MO-7-16.1 (commercial)
- (7) Guard posts are required on all sides commonly exposed to traffic.
- (8) A fiberglass earth support (7000311031/GBUTRFS) may be installed when needed.

REFERENCES

- (1) See DS-7-16.05 Page 2 for typical conduit configuration.
- (2) See DS-7-16.8 Pages 1 and 2 Transformer and Switchgear Pad Foundation Preparation and Inspection.
- (3) See DS-7-16.12 Minimum Working Space and Fire Safety Requirement for Transformers
- (4) See DS-18-20.0 Ground Assembly.
- (5) See DS-7-16.10 Guard Post.
- (6) See DS-7-16.9 Equipment Pad Critter Proofing (as needed).



Item	Transformer	Dimensions					Lid
		A	B	C	D	E	
0000000013/GUTR1	50-100 kVA	38"	43"	15"	22"	15"	N/A
0100007016/GUTRBP2	167 kVA	42"	48"	18"	25"	25"	N/A
0100009289/GUTRP	50-167 kVA	48"	48"	30"	24"	12"	0100009290/GBUTR1PL

Type I Single-Phase Box Pad