



NOTES

- (1) A Polymer concrete pad shall be used unless conditions warrant a concrete pad. If a concrete pad is needed increase pad "C" to 6".
- (2) Existing grade and backfill under pad shall be compacted to 95% in accordance with ASTM D1557.
- (3) To identify service duct entrance locations a white vertical minimum 1 1/2" tape (0000-005626) shall be tied to the end of the stub and brought above the finish grade.
- (4) To be used with Type I transformers.
- (5) Install a poly duct plug (0100-005699) to both ends to keep out dirt.
- (6) Polymer pad for 50-75 kVA 7000-311002, polymer pad for 100-167 kVA 7000-311005.

PNM require that all secondary cables be in duct and all transformer and pedestals shall have service conduit elbows and stub outs installed. Contact your new service representative for assistance.

REFERENCES

- (1) See DS-7-16.8 Page 1 and 2 Transformer and Switchgear Pad Foundation Preparation and Inspection
- (2) See DS-7-16.12 Minimum Working Space and Fire Safety Requirement for Transformers
- (3) See DS-10-8.0 Trench Details

KVA	Pad Dimension in Inches							Description
	A	B	C	D	E	F	G	
50-75	42	42	3	7	6	12	27	Polymer Pad 42" x 42"
100-167	56	44	4	9	6	14	27	Polymer Pad 56" x 44"

Material List			
Item	Quan.	Description	Stock #
A		3" Conduit Plug	0100-005699
B		3" Diameter, 36" Radius 90° PVC Elbow	7000-462820
C		1 1/2" White Tape	0000-005626
D		3" x 10' Schedule 40 PVC Duct	7000-460560
E		Arrow Decal	0100-005827