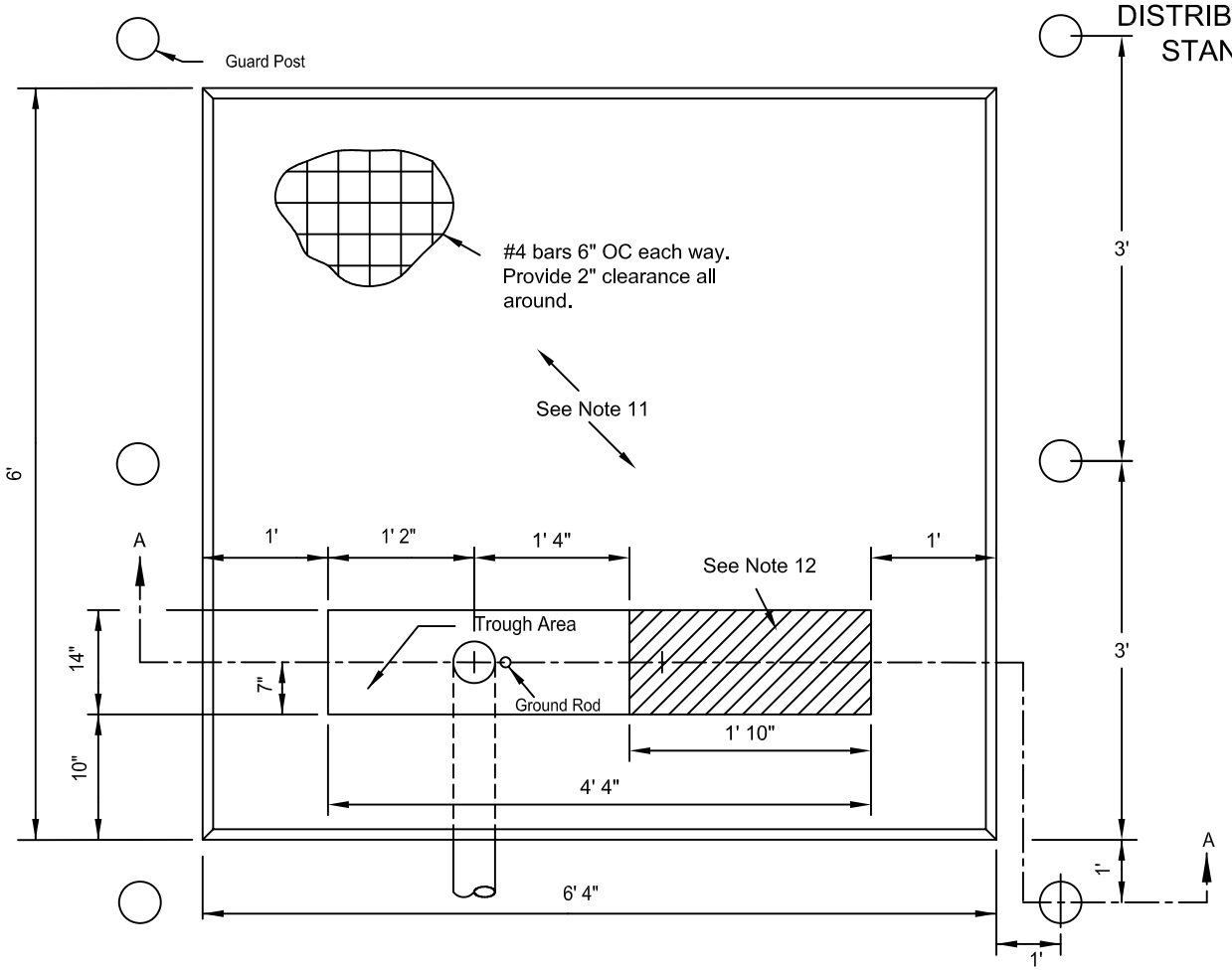
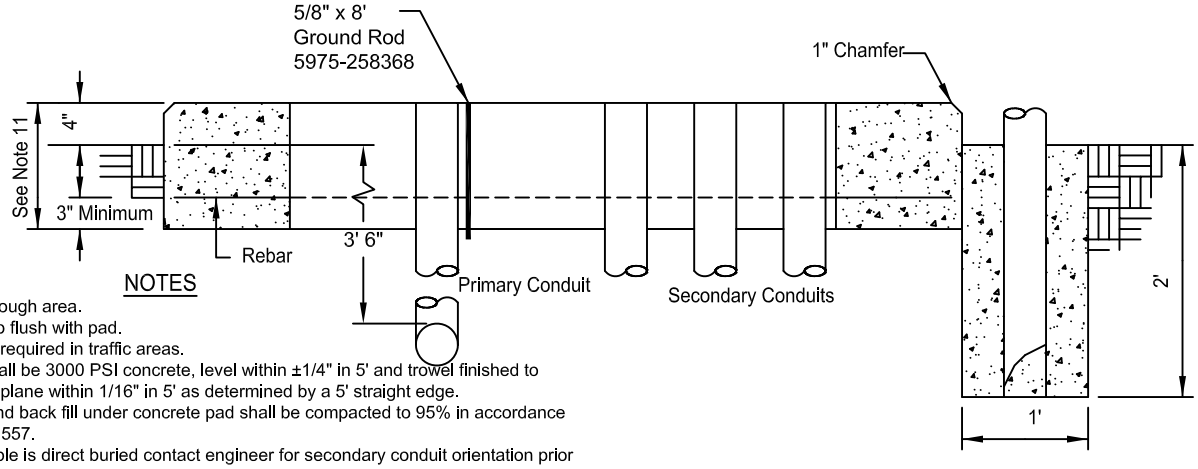
REVISION	Remove Reference 4

DISTRIBUTION
STANDARD
PNM





NOTES

(1) No concrete in trough area.
(2) Bring conduits up flush with pad.
(3) Guard posts are required in traffic areas.
(4) Concrete pad shall be 3000 PSI concrete, level within ±1/4" in 5' and trowel finished to provide a true plane within 1/16" in 5' as determined by a 5' straight edge.
(5) Existing grade and back fill under concrete pad shall be compacted to 95% in accordance with ASTM D1557.
(6) If the primary cable is direct buried contact engineer for secondary conduit orientation prior to installation.
(7) Primary duct shall be direct buried rigid galvanized or IMC duct or concrete encased PVC. Primary and secondary ducts shall be furnished and installed by the customer. Schedule 40 PVC may be used without concrete encasement provided customer installs a 10' length minimum rigid galvanized or IMC duct at each vertical 45° or 90° elbow. Red warning tape shall be placed 12" above any PVC that is not concrete encased.
(8) Customer shall include a polyethylene pull string with a minimum breaking strength of 210 lbs. in completed ducts for future use by PNM.
(9) Pre-cast concrete pads are available through vendors.
(10) All secondary cables must be tagged with phase and address for tracing reasons. The secondary cables shall be marked no more than 12" above the ducts.
(11) Pad to be 1' thick if poured in place otherwise use 0100005823 for pre-engineered pad.
(12) Minimum of 1'10" x 14" to be maintained for secondary duct area to allow up to 8 - 4" secondary duct.

REFERENCES

(1) See DS-7-16.8 Page 1 and 2 Transformer and Switchgear Pad Foundation Preparation and Inspection
(2) See DS-7-16.10 Guard Post
(3) See DS-7-16.12 Minimum Working Space and Fire Safety requirements for Transformers

75-500 kVA Three-Phase Radial Fed Transformer Pad

DS-7-16.5

Not to Scale

06/01/18 E