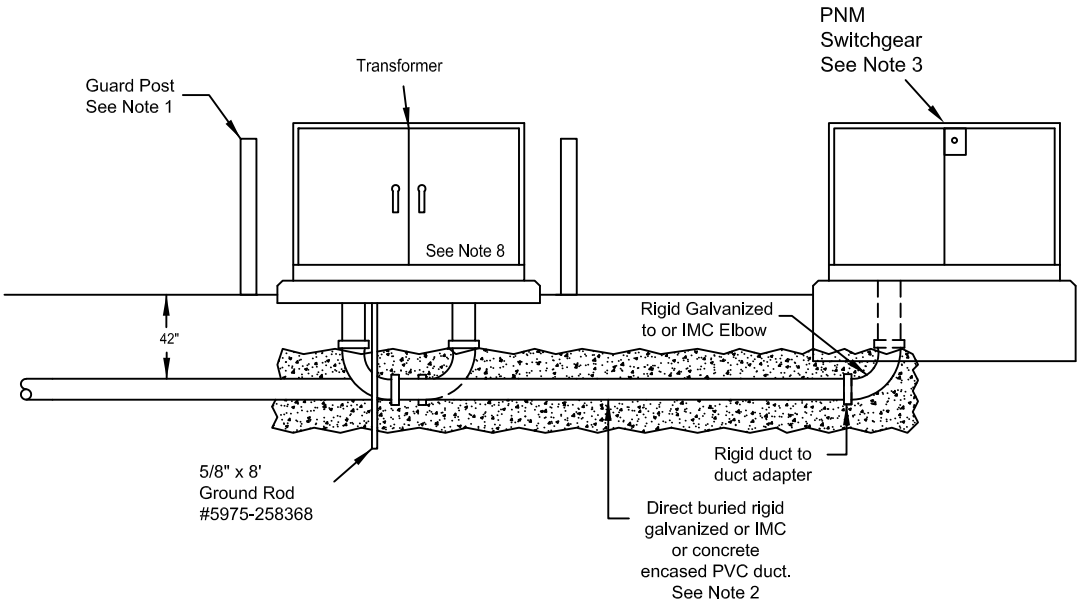
REVISION	Added Note 9, Modified Note 2

DISTRIBUTION
STANDARD
PNM



NOTES

(1) Transformer shall be protected by guard posts if placed in traffic area.
(2) The primary duct shall be direct buried rigid galvanized or IMC duct or concrete encased PVC duct. The primary and secondary duct will be furnished and installed by the customer. Customer may use schedule 40 rigid PVC minimum duct without concrete encasement provided customer install a 10' length minimum rigid galvanized or IMC duct to the first section of each elbow on the primary side. The primary and secondary duct will be furnished and installed by the customer.
(3) Red warning tape shall be placed 12" above any PVC that isn't concrete encased.
(4) PNM to install termination's out of PNM switchgear and transformer.
(5) For allowable number of secondary conductors see table.
(6) Contact PNM representative for switchgear bay location.
(7) 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 duct.
(8) Minimum of 1'10" x 14" to be maintained for secondary duct area to allow up to 8 - 4" secondary duct.
(9) Optional: Install protective cover (IN 0100007921) onto transformer door handle to prevent copper theft and tampering.

REFERENCES

(1) See DM-4-11.0 Maximum Available Fault Currents
(2) See Section 7 for Concrete Pad Detail
(3) See DS-7-16.10 Guard Post
(4) See DS-7-16.12 Minimum Working Space and Fire Safety Requirements for Transformers
(5) See DS-9-17.0 Working Space Requirements for Padmounted Switchgear

Three-Phase Padmounted Transformer from Padmounted Switchgear

DS-7-15.2

Not to Scale

03/01/21 E