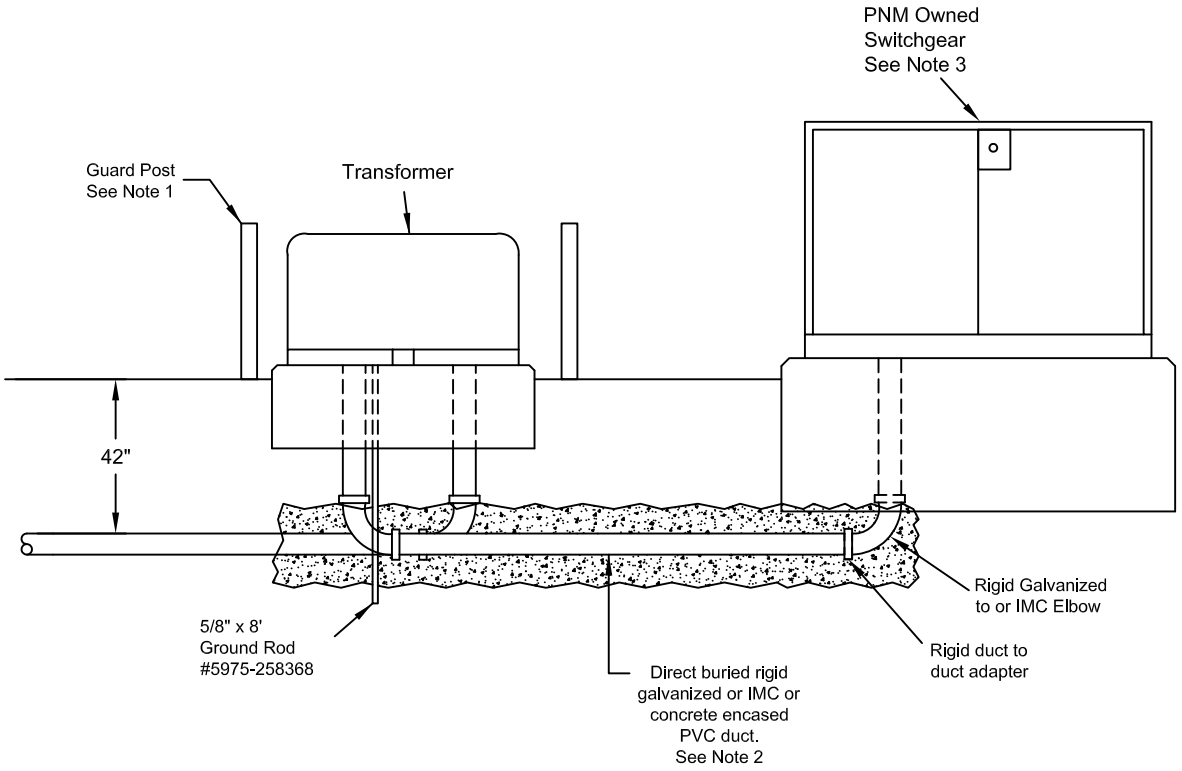
REVISION	Corrected N/A in Table with 6

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. Customer may use schedule 40 PVC duct with out 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 an secondary duct will be furnished and installed by the customer.
(3) Red warning tape shall be placed 12" above any PVC that is not 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.

Secondary Voltage 240/120					
Maximum number of secondary conductors per phase					
Max. cond. size Sec. conn. kit	Transformer kVA size				
	25	50	75	100	167
350 KCMIL 5935-233261	6	6	6	6	6
500 KCMIL 5935-238351	6	6	6	6	6

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

Single-Phase Padmounted Transformer from Padmounted Switchgear

DS-7-15.4

Not to Scale

01/01/11 E