NOTES

(1) No concrete in trough area or secondary conduit area. Locate secondary conduits in secondary conduit area as shown.

(2) Guard posts are required in traffic area.

(3) Concrete pad shall be 3000PSI 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.

(4) Ground Rod 5/8” x 8’

(5) Bring conduits up flush with pad.

(6) Contact engineer for conduit orientation and configuration:
   (a) For PNM direct buried primary system, customer shall install PVC elbows and PVC stubouts.
   (b) For PNM Primary conduit system, customer shall install rigid elbows with concrete encased PVC stubouts or concrete encased elbows with concrete encased PVC stubouts.

(7) Minimum of 110” x 14” to be maintained for secondary duct area to allow up to 8 - 4’ secondary duct.

(8) Existing grade and backfill under concrete pad shall be compacted to 95% in accordance with ASTM D1557.

(9) 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 conduits.

REFERENCES

(1) See DS-7-16.1 Guard Post
(2) See DS-7-16.8 Page 1 and 2 Transformer and Switchgear Pad Foundation Preparation and Inspection
(3) See DS-7-16.12 Minimum Working Space and Fire Safety Requirements for Transformers

75-750 kVA Loop Fed Transformer and Metering Enclosure Pad

DS-7-17.6

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