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) Secondary cables are random lay in trough. See Table 1.

(5) Bring conduits up flush with pad.

(6) Minimum of 1" x 10" to be maintained for secondary duct area to allow up to 8 - 4" secondary duct.

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

(8) 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-7-16.8 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 Transformer

75-150 kVA Radial Fed Transformer and Metering Enclosure Pad

DS-7-17.5

Not to Scale