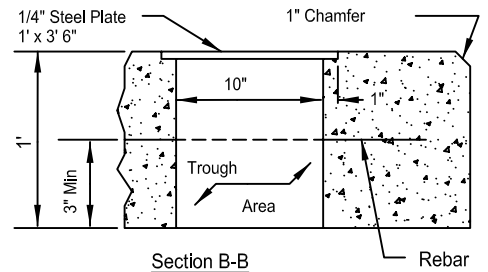


NOTES

- (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 3000 PSI concrete, level within $\pm 1/4"$ 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 randomly in trough. See Table 1
- (5) Bring conduits up flush with pad.
- (6) 16" maximum secondary conduit area.
- (7) Existing grade and back fill 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-7-16.1 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 Transformer
- (4) See DS-18-20.0 Ground Assembly



Secondary Voltage	Maximum Number of Secondary Terminal Holes						
	Transformer kVA Size						
	75	150	300	500	750	1000	1500
208Y/120	4	6	8	8	8	N/A	N/A
480Y/277	4	6	6	8	8	8	8

300-500 kVA Radial Fed Transformer and Metering Enclosure Pad

DS-7-17.8