

Equipment Pads

DESIGN REQUIREMENTS

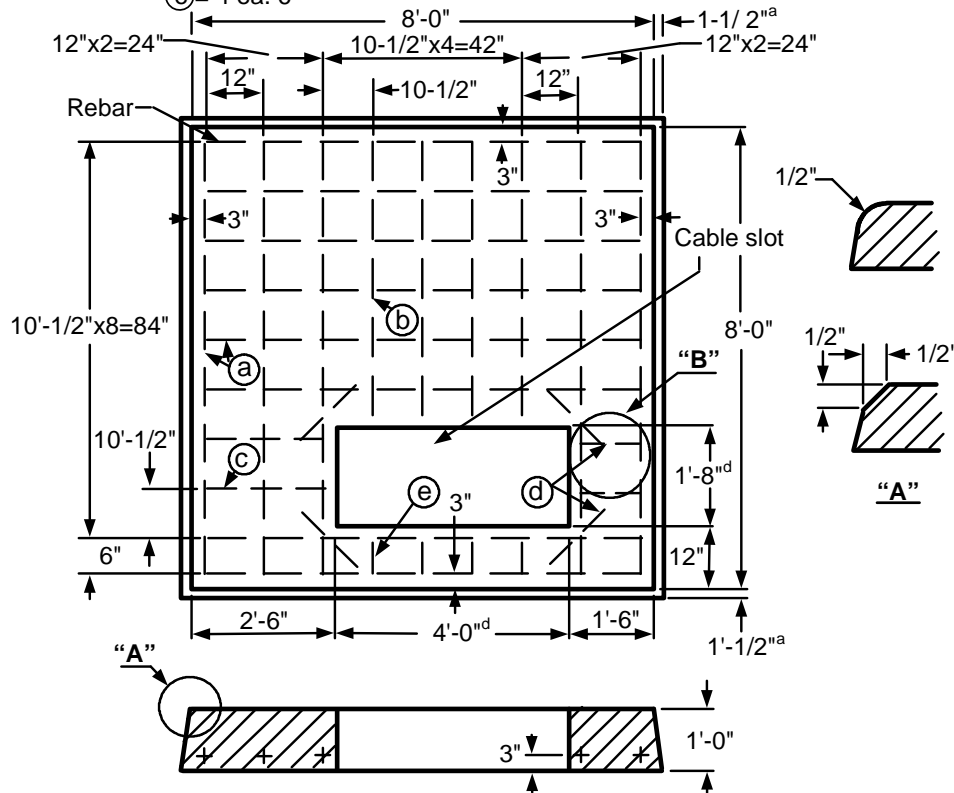
TOLERANCES:

a = +0", -1-1/2"
 b = +1/4", -0"
 c = +0", -1/4"
 d = +1/2", -0"

REBAR SCHEDULE:

(a) = 13 ea. 90"
 (b) = 4 ea. 58"
 (c) = 2 ea. 24"
 (d) = 6 ea. 12"
 (e) = 4 ea. 6"

APPROVED PADS	
MANUFACTURER	PAD
Jensen Precast	J-RS-35



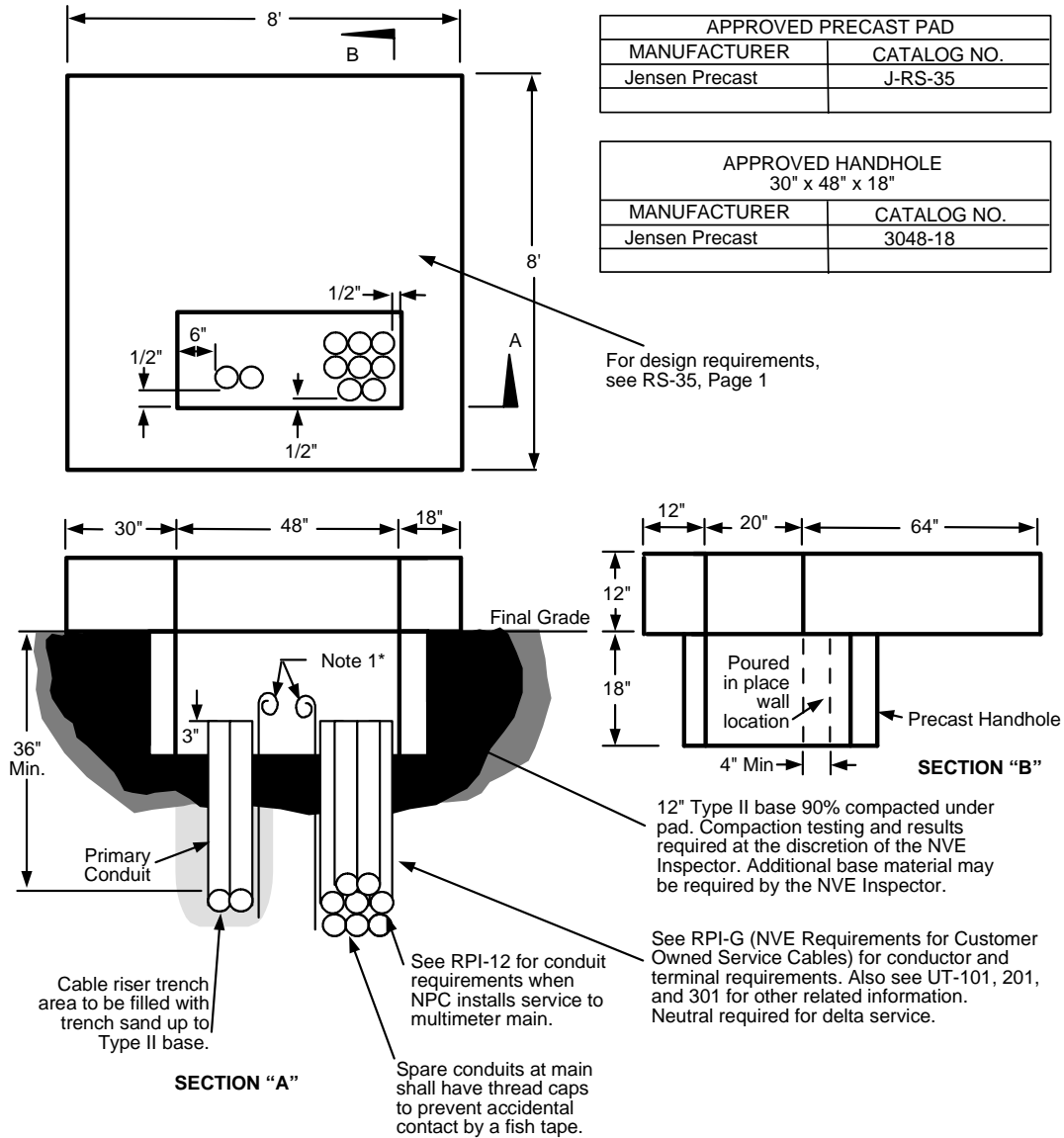
RS-35, RS-40, AND RS-41 TRANSFORMER PADS

1. Rebar
 - A. Minimum #4
 - B. Placed into the above drawing according to the rebar schedule.
2. Pad
 - A. A 20" x 48" cable slot.
 - B. Shall meet RS-G2 and RS-G3.
3. Only the RSI-36 Pad
 - A. Two 2-1/2" x 2-1/2" x 1/4" min. x 66" hot dip galvanized steel angle.
 - B. A 1" diameter PVC ell with a minimum radius of 5-3/4".
 - C. A 1" diameter PVC coupling.

	Electric Service Requirements			RS-35
	Transformer Pad: 3 Ph, 12/25KV 75-300KVA @208V, 75-750KVA @480V			
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INSTALLATION REQUIREMENTS



NOTES:

- Grounding by customer shall be 2-50' #2 stranded bare copper ground wires laid in the bottom of the conduit trench in opposite directions with 2-5' tails in the pad opening.
 - For location and clearances to other structures, see RS-5.
 - Retaining wall required when grade from bottom of pad rises or lowers more than 1' in 5' horizontally.
 - All secondary conduits shall be located within 24" of the right side of the pad opening.
 - The top of the pad shall be leveled and must clear the final grade by 12".
- * Only at the discretion of NVE's inspectors and T&D Standards, a 1/2"x8' copper ground rod can be installed in accordance with the 2012 NESC C2-2012 Section 9, Grounding Methods for Electric Supply and Communications Facilities or latest version.

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