

Equipment Pads

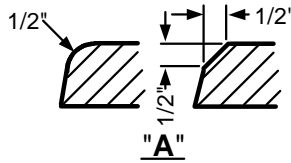
DESIGN REQUIREMENTS

TOLERANCES:

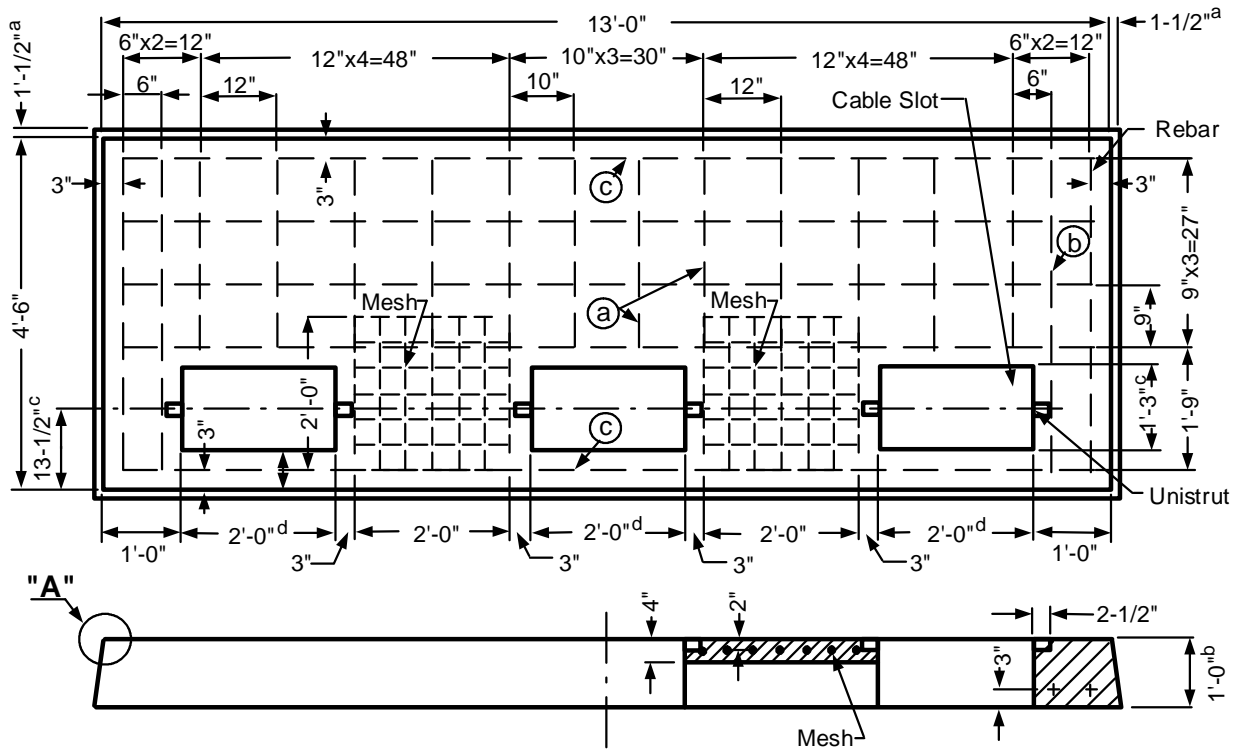
- a = +0", -1 1/2"
- b = +1/4", -0"
- c = +1/2", -1/2"
- d = +1/2", -0"

REBAR SCHEDULE:

- (a) = 12 ea. 27"
- (b) = 4 ea. 48"
- (c) = 5 ea. 150"



APPROVED PRECAST PAD	
MANUFACTURER	PAD
Jensen Precast	J-RS-21



RS-21 TRANSFORMER PAD

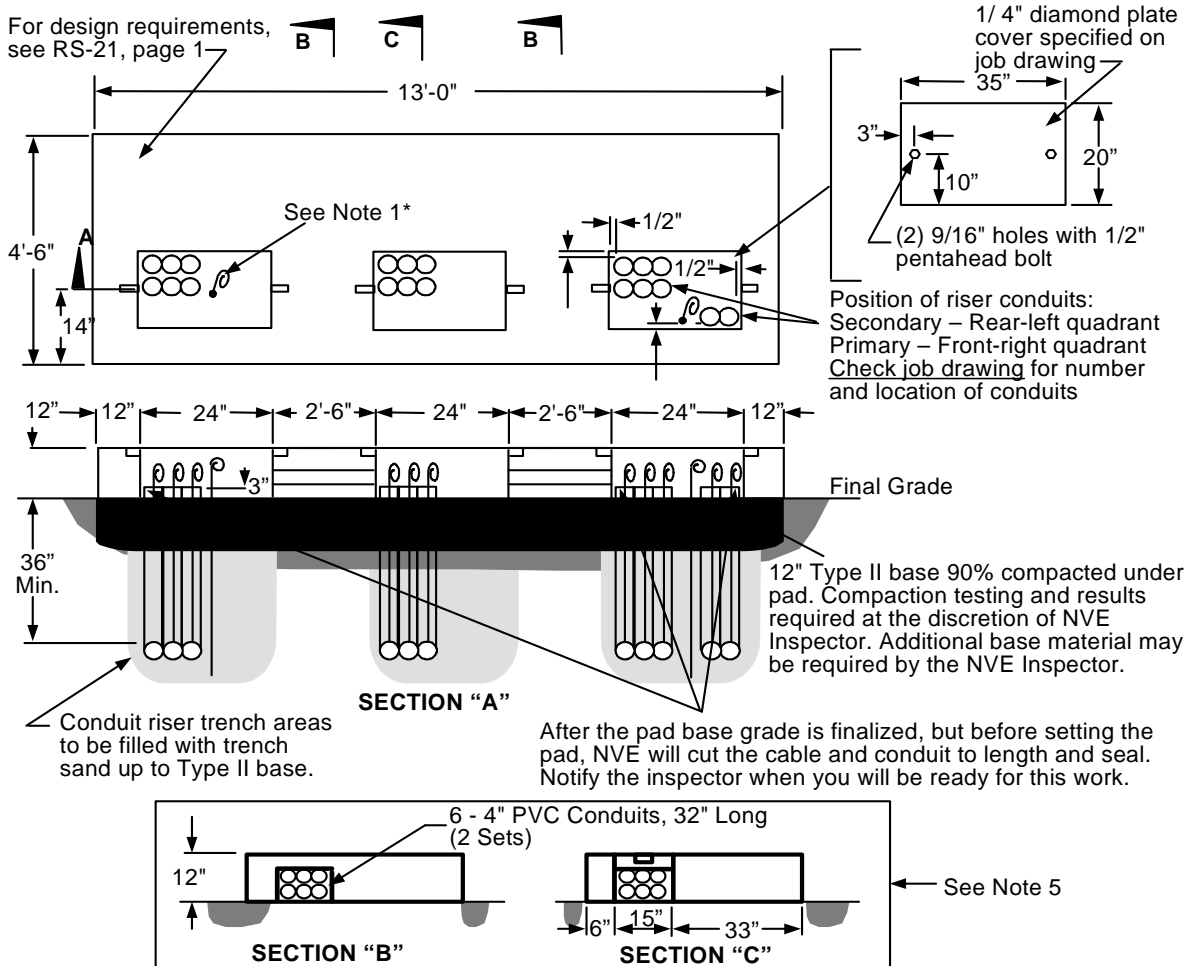
1. Rebar
 - A. Minimum #4
 - B. Placed into the above drawing according to the rebar schedule.
2. Mesh
 - A. Welded wire fabric 4x4-W4.0xW4.0, and 2'-0"x2'-0" square.
 - B. Placed between the two cable slots.
3. Pad
 - A. Two Unistruts hot dip galvanized steel type P2000HGx2-1/2".
 - B. Three 15"x24" cable slots.
 - C. Shall meet RS-G2 and RS-G3.

	Electric Service Requirements			RS-21								
	Commercial Transformer Pad: Three 1Ph, 12 or 25kV											
<table border="1"> <tr> <td>Drawn:</td> <td>Eng:</td> <td>Appr:</td> <td>Date:</td> </tr> <tr> <td>JR</td> <td>RD</td> <td>DA</td> <td>9/15</td> </tr> </table>	Drawn:	Eng:	Appr:	Date:	JR	RD	DA	9/15				Revision: 2 Page 1 of 2
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INSTALLATION REQUIREMENTS

APPROVED PRECAST PAD	
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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.
- Telephone and cable TV ground wires and clamps installed by them.
- Sections "B" and "C" are for pour-in-place pads only.
- 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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