

# Equipment Pads

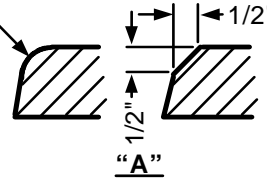
## DESIGN REQUIREMENTS

### TOLERANCES:

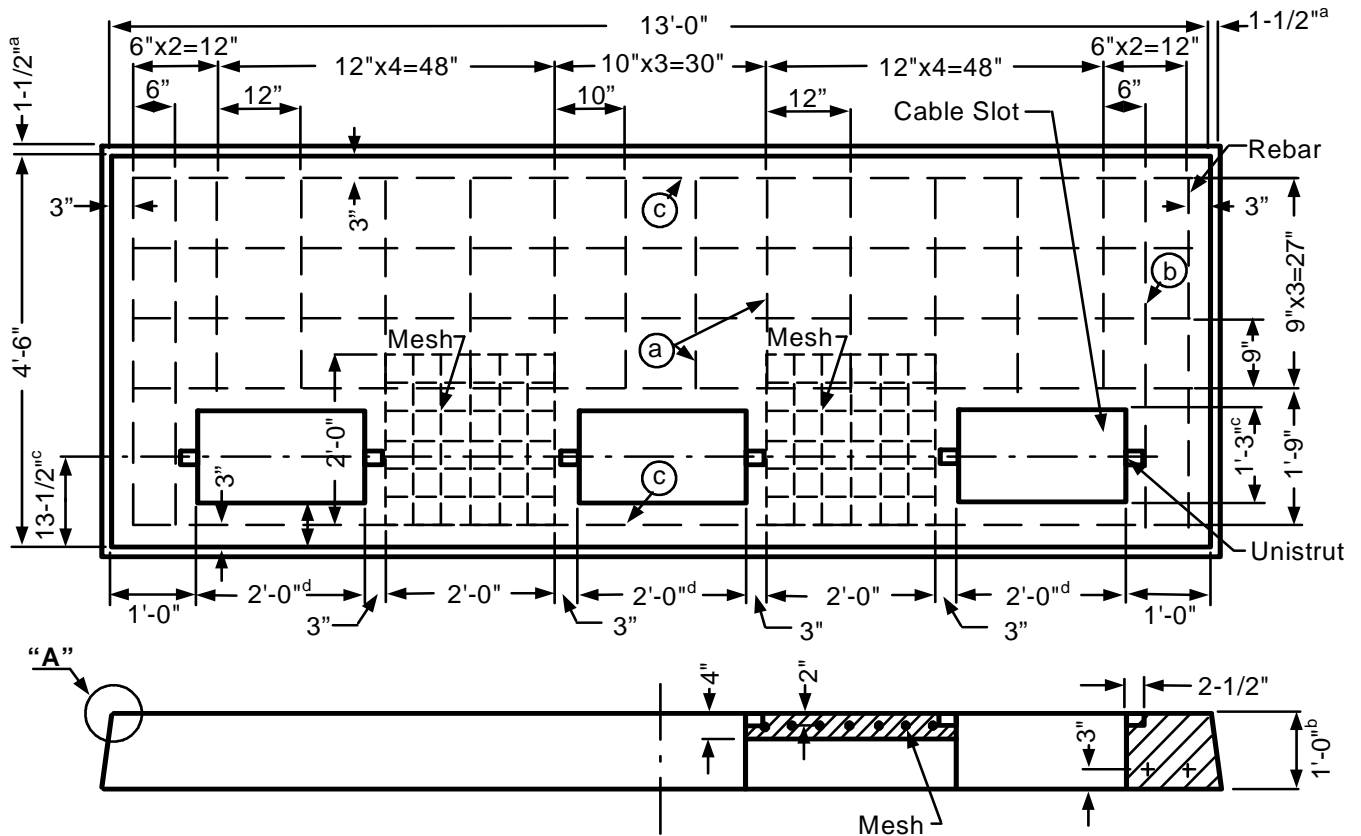
a = +0", -1 1/2"  
 b = +1/4", -0"  
 c = +1/2", -1/2"  
 d = +1/2", -0"

### REBAR SCHEDULE:

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




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



## RS-21 TRANSFORMER PAD

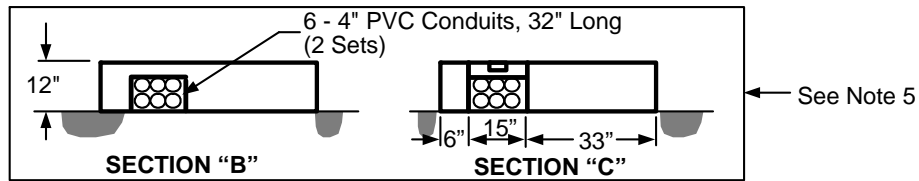
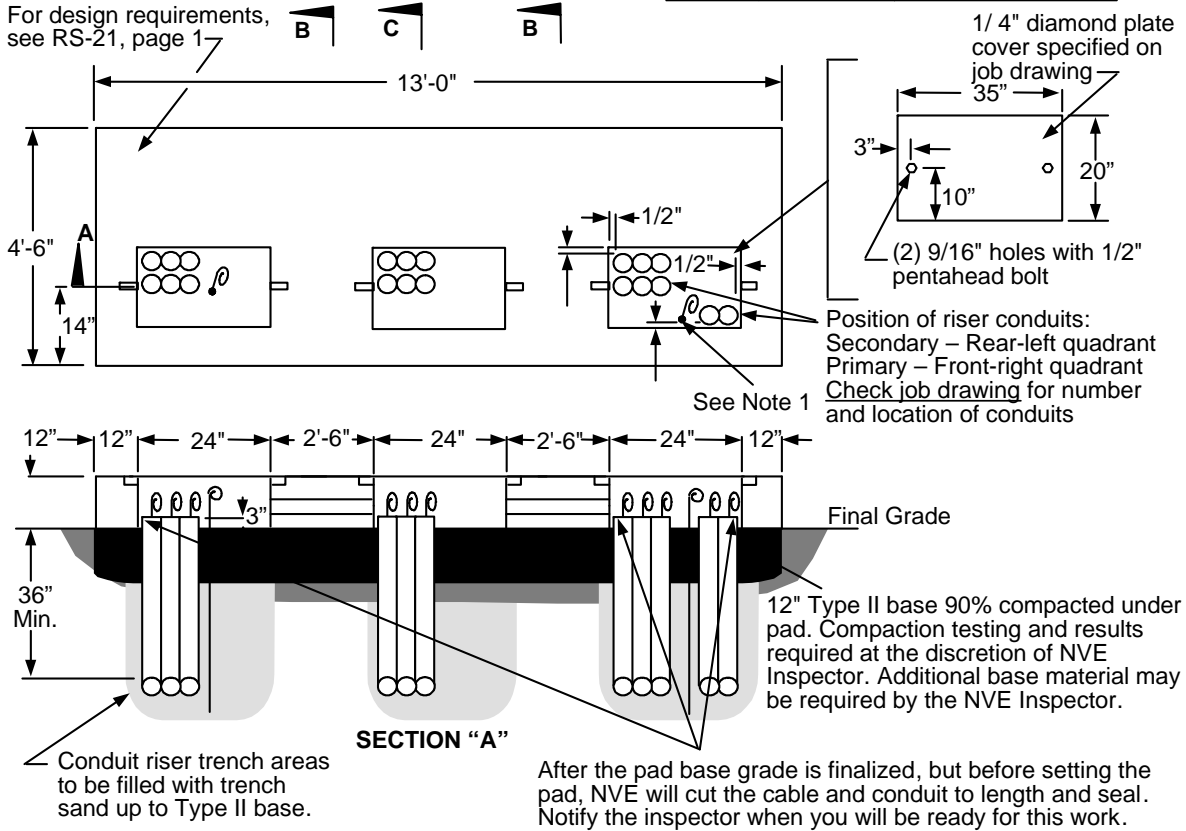
- Rebar
  - Minimum #4
  - Placed into the above drawing according to the rebar schedule.
- Mesh
  - Welded wire fabric 4x4-W4.0xW4.0, and 2'-0"x2'-0" square.
  - Placed between the two cable slots.
- Pad
  - Two Unistruts hot dip galvanized steel type P2000HGx2-1/2".
  - Three 15"x24" cable slots.
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

				Electric Service Requirements		RS-21
				Commercial Transformer Pad: Three 1Ph, 12 or 25kV		
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## INSTALLATION REQUIREMENTS

APPROVED PRECAST PAD	
MANUFACTURER	PAD
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Rockway Precast	R-RS-21



### 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.  
**Note:** Only at the discretion of NVE's inspectors, a 1/2"x8' copper ground rod can be installed.
- 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".

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