



Use the following table to provide proper pad for installation of the following transformers.

Transformer TEC No.	Pad Size	Precast Pad TEC No.
2650075	74" W X 66" D X 48" A	2001003
2650112	74" W X 66" D X 48" A	2001003
2650150	74" W X 66" D X 48" A	2001003
2650225	74" W X 66" D X 48" A	2001003
2650300	74" W X 66" D X 48" A	2001003
2650500	96" W X 96" D X 48" A	2001010
2650750	96" W X 96" D X 56" A	Poured In Place Pad
2660075	74" W X 66" D X 48" A	2001003
2660150	74" W X 66" D X 48" A	2001003
2660300	74" W X 66" D X 48" A	2001003
2660500	96" W X 76" D X 48" A	2001011
2660750	96" W X 84" D X 56" A	Poured In Place Pad
2661000	108" W X 108" D X 56" A	Poured In Place Pad
2661500	120" W X 108" D X 56" A	Poured In Place Pad
2662000	120" W X 108" D X 60" A	Poured In Place Pad
2670075	74" W X 66" D X 48" A	2001003
2670150	74" W X 66" D X 48" A	2001003
2670225	74" W X 66" D X 48" A	2001003
2670300	96" W X 76" D X 48" A	2001011
2670500	96" W X 76" D X 48" A	2001011
2670750	96" W X 100" D X 56" A	Poured In Place Pad
2671000	108" W X 108" D X 56" A	Poured In Place Pad
2680075	74" W X 66" D X 48" A	2001003
2680150	74" W X 66" D X 48" A	2001003
2680300	96" W X 76" D X 48" A	2001011
2680500	96" W X 76" D X 48" A	2001011
2680750	96" W X 100" D X 56" A	Poured In Place Pad
2681000	120" W X 108" D X 56" A	Poured In Place Pad
2681500	120" W X 108" D X 56" A	Poured In Place Pad
2682000	120" W X 108" D X 60" A	Poured In Place Pad
2711000	120" W X 108" D X 56" A	Poured In Place Pad
2712000	120" W X 108" D X 56" A	Poured In Place Pad
2721000	120" W X 108" D X 56" A	Poured In Place Pad
2722000	120" W X 108" D X 56" A	Poured In Place Pad

**NOTES:**

- 1. Contractor will use a concrete mix certified by the producer to develop 4,000 lbs. per sq. inch in 28 days.
  2. Reinforcing material to be 6" x 6" (10/10 wire mesh) installed 1" from the bottom of the pad.
  3. Top of pad to be 2" above finished grade and have a 1" x 1" bevel around top edge.
  4. Allow pad to harden three days before installing transformers.
  5. Pad sizes are based on the largest transformer under each code number and a minimum of 2" concrete skirt around the transformer.
  6. Secondary ducts should be placed as far to right as possible within the secondary compartment.
  7. Explanation of transformer code numbers is as follows:
    - 265 --- Live-Front Radial Feed 208Y/120V Secondary
    - 266 --- Live-Front Radial Feed 480Y/277V Secondary
    - 267 --- Dead-Front Loop Feed 208Y/120V Secondary
    - 268 --- Dead-Front Loop Feed 480Y/277V Secondary
    - 271 --- Live-Front Radial Feed 2400/4160Y Secondary
    - 272 --- Live-Front Radial Feed 2400/4160Y/2400 Secondary
- The last four digits give the kVA size.

◀ DENOTES LATEST REVISION

MGR, STD'S *K. J. Matheson*  
 APRL DATE 2-15-01  
 SUPERSEDES 6-12/11-19-92  
**6-12**

**PAD DESIGN FOR  
 THREE-PHASE PAD-MOUNTED TRANSFORMERS**

TAMPA ELECTRIC CO.      STANDARDS      GENERAL RULES & SPECIFICATIONS UG.