

Please read this brochure carefully. If there are any questions, call 763.323.2632 or 763.323.2637 or outside the Metro area 1.800.642.1672, ext. 2632 or 2637.

Disclaimer

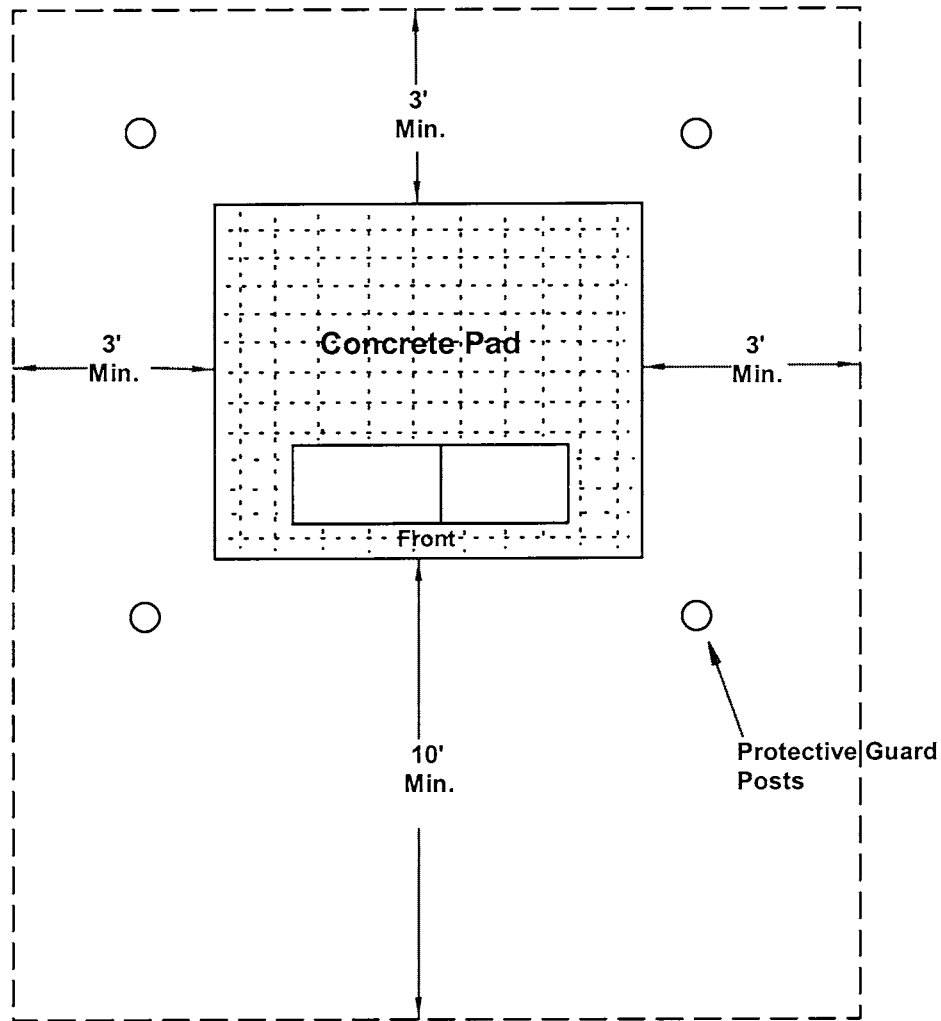
This brochure is intended to cover only Connexus Energy general requirements applicable throughout the territory of Connexus Energy. It is not intended to be all inclusive of existing policies.

Customer shall provide and install to Connexus Energy specifications:

1. Concrete transformer pad.
2. FOUR protective guard posts.
3. All conduits.
4. Secondary conductors as specified on Figures 3 or 4, whichever is applicable.

Connexus Energy will set transformer when all specifications are met.

FIGURE 1
Clearance Requirements Around Pad



Note: Connexus Energy requires a minimum clearance of 10' in front and 3' on the sides and rear of pad for operation and maintenance of transformer. See section on Location of Pad-Mount Transformers from Buildings.

General sequence for constructing concrete pad, guard posts, and conduits:

1. Determine pad location and orientation (see page 6). Pad location must be in accordance with Connexus Energy clearance requirements (see Figure 1).
2. Level soil under which pad will be placed. Grade must be final.
3. Install the secondary conduits and 90° sweeps as required. All 90° sweeps shall have a minimum radius of 24". Four (4) empty conduits and sweeps installed from connection cabinet to transformer must be **non-metallic**.
4. Level and tamp soil under pad.
5. Frame concrete pad with 2 x 8's, both the sides and cable opening.
6. Install 6 x 6" No. 10 wire mesh.
7. Install FOUR protective guard posts.
8. Pour concrete into 2 x 8' pad frame and into the four 6" steel or PVC protective guard posts.
9. Finish trowel top of pad. Round corners and edges.
10. Remove 2 x 8's from pad after concrete has cured.