NOTES:
1. Ground should be well tamped and level; pad should be perfectly level with a smooth finish on top. Opening must be left open.
2. Minimum of 6" thick, reinforced with 1/2" rebar grid spaced a max. of 12' x 12'.
   Ends of rebar to be 2' from outside edge of pad and opening.
   Pad shall be a minimum of 6" above finished grade.
3. If located in area subjected to vehicular traffic, should be protected by one of the following methods:
   A. Protected only on sides exposed to vehicles by post as shown. Minimum 4" conduit,
      concrete filled, embedded 18" deep in concrete, extending 3' above finished grade.
   B. By curb or wheel stop 4' away from transformer.
   C. If no curb or wheel stops are present, pad must be 5' from pavement.
4. Should be a minimum of 3' from building wall on sides or back with a 10' minimum clear area in front (lock side).
5. The clearance between transformer pad and any plants should be maintained at 3' minimum from sides and back and 10' minimum from the front (lock side) of the pad.
6. Not to be put in an enclosed area or area inaccessible to line truck.
7. If secondary is pulled before transformer is installed, approximately 6' of secondary leads should be left above level of pad (varies with transformer height).
8. Conduit should be flush with top surface of pad.
9. Exceptions to the above for unusual conditions must have prior Santee Cooper approval.
* These guidelines and dimensions are general and may not apply in every case.
NOTES:
1. Ground should be well tamped and level; pad should be perfectly level with a smooth finish on top. Opening must be left open.
2. Minimum of 6' thick, reinforced with 1/2" rebar grid spaced a max. of 12' x 12'. Ends of rebar to be 2' from outside edge of pad and opening. Pad shall be a minimum of 6' above finished grade.
3. If located in an area subjected to vehicular traffic, should be protected by one of the following methods:
   A. Protected only on sides exposed to vehicles by post as shown. Minimum 4" conduit, concrete filled, embedded 18" deep in concrete, extending 3' above finished grade.
   B. By curb or wheel stop 4' away from transformer.
   C. If no curb or wheel stops are present, pad must be 5' from pavement.
4. Should be a minimum of 3' from building wall on sides or back with a 10' minimum clear area in front (lock side).
5. The clearance between transformer pad and any plants should be maintained at 3' minimum from sides and back and 10' minimum from the front (lock side) of the pad.
6. Not to be put in an enclosed area or area inaccessible to line truck.
7. If secondary is pulled before transformer is installed, approximately 6' of secondary leads should be left above level of pad (varies with transformer height).
8. Conduit should be flush with top surface of pad.
9. Exceptions to the above for unusual conditions must have prior Santee Cooper approval.
   * These guidelines and dimensions are general and may not apply in every case.
NOTES:
1. Ground should be well-tamped and level; pad should be perfectly level with a smooth finish on top. Opening must be left open.
2. Minimum of 8" thick, reinforced with 1/4" rebar grid spaced a max. of 12" x 12". Ends of rebar to be 2" from outside edge of pad and opening. Pad shall be a minimum of 6" above finished grade.
3. If located in area subjected to vehicular traffic, should be protected by one of the following methods:
   A. Protected only on sides exposed to vehicles by post as shown. Minimum 4" conduit, concrete filled, embedded 18" deep in concrete, extending 3' above finished grade.
   B. By curb or wheelstop 4' away from transformer.
   C. If no curb or wheelstops are present, pad must be 5' from pavement.
4. Should be a minimum of 3' from building wall on sides or back with a 10' minimum clear area in front (lock side).
5. The clearance between transformer pad and any plants should be maintained at 3' minimum from sides and back and 10' minimum from the front (lock side) of the pad.
6. Not to be put in an enclosed area or area inaccessible to line truck.
7. If secondary is pulled before transformer is installed, approximately 6' of secondary leads should be left above level of pad (varies with transformer height).
8. Conduit should be flush with top surface of pad.
9. Exceptions to the above for unusual conditions must have prior Santee Cooper approval.

* These guidelines and dimensions are general and may not apply in every case.

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### 30 TRANSFORMER CONCRETE PAD
**DIMENSIONS AND SPECIFICATIONS**
750, 1000 & 1500 KVA

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**SEE NOTE 3**

(12KV TRANSFORMERS ONLY
FOR 34.5KV SEE PT-3)
NOTES:
1. Ground should be well tamped and level; pad should be perfectly level with a
   smooth finish on top. Opening must be left open.
2. Minimum of 6" thick, reinforced with 1/2" rebar grid spaced a max. of 12" x 12".
   Ends of rebar to be 2" from outside edge of pad and opening.
   Pad shall be a minimum of 6" above finished grade.
3. If located in an area subjected to vehicular traffic, should be protected by one of
   the following methods:
   A. Protected only on sides exposed to vehicles by post as shown. Minimum 4" conduit,
      concrete filled, embedded 18" deep in concrete, extending 3' above finished grade.
   B. By curb or wheel stop 4' away from transformer.
   C. If no curb or wheel stops are present, pad must be 5' from pavement.
4. Should be a minimum of 3' from building wall on sides or back with a 10' minimum
   clear area in front (lock side).
5. The clearance between transformer pad and any plants should be maintained at 3'
   minimum from sides and back and 10' minimum from the front (lock side) of the pad.
6. Not to be put in an enclosed area or area inaccessible to line truck.
7. If secondary is pulled before transformer is installed, approximately 6' of secondary
   leads should be left above level of pad (varies with transformer height).
8. Conduit should be flush with top surface of pad.
9. Exceptions to the above for unusual conditions must have prior Santee Cooper approval.
   * These guidelines and dimensions are general and may not apply in every case.