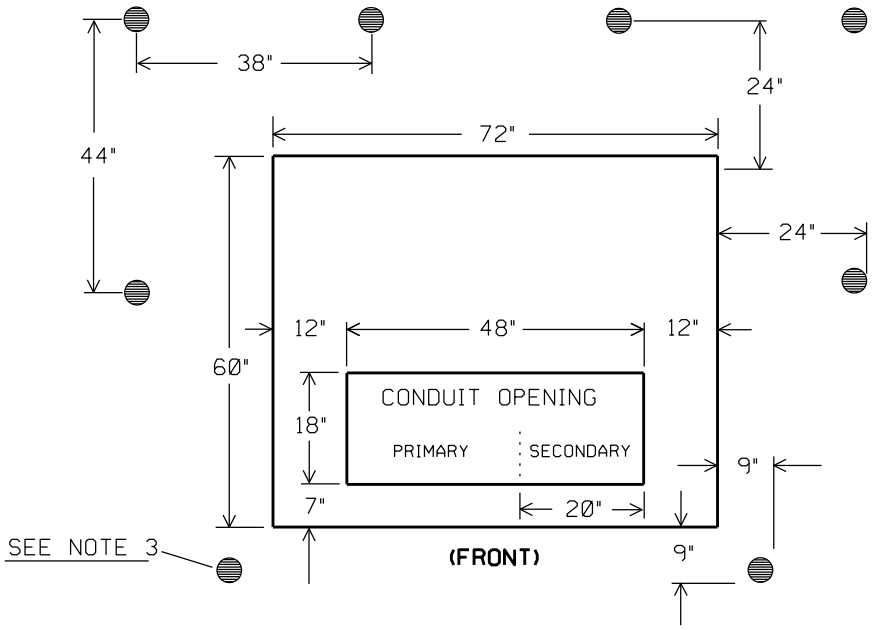


(12KV TRANSFORMERS ONLY
FOR 34.5KV SEE PT-3)

NOTES:

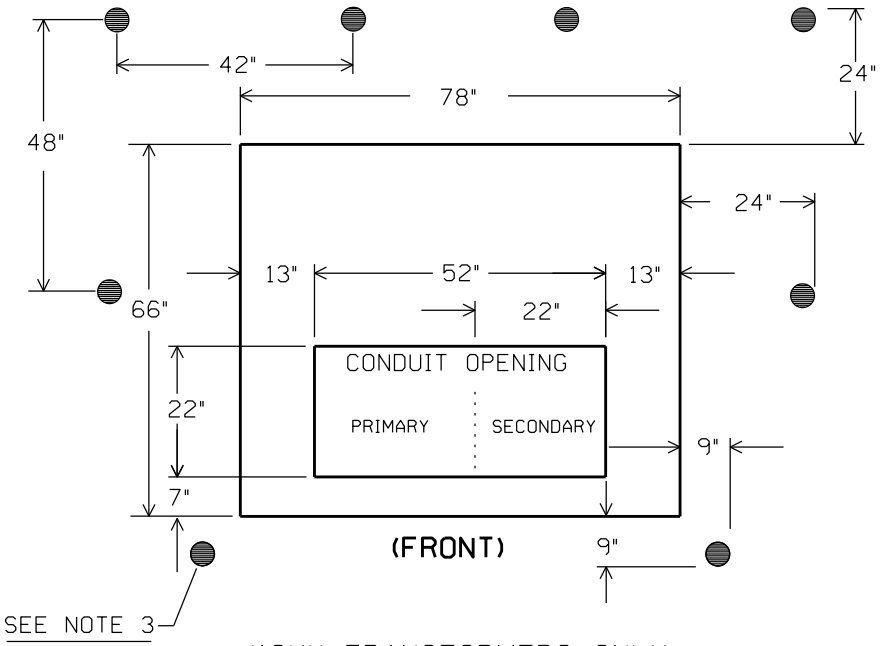
1. Ground should be well tamped and level; pad should be perfectly level with a smooth finish on top. Opening must be left open.
2. Minimum of 6" thick, reinforced with ½" rebar grid spaced a max. of 12" x 12". Ends of rebar to be 2" from outside edge of pad and opening. Pad shall be a minimum of 6" 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.

REV	DATE	DESCRIPTION	BY	D.ENG	D.SUP
4	8-17	EDIT DIMENSIONS	TLA	TLA	
3	8-09	EDIT NOTE 2	TLA	TLA	
2	9-96	CHG DIM., NOTES	RF	RF	
1	6-89	CHG NOTE 4,5	BW	JEC	

3 Ø TRANSFORMER CONCRETE PAD
DIMENSIONS AND SPECIFICATIONS
75, 112.5, 150, 225 KVA

D.ENG	JEC	BY	I. GREEN	APVD	SCB	APVD	HTL



(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 ½" 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.

REV	DATE	DESCRIPTION	BY	D.ENG	D.SUP
3	8-17	EDIT DIMENSIONS	TLA	TLA	
2	8-09	EDIT NOTE 2	TLA	TLA	
1	9-96	CHG DIM., NOTES	RF	RF	

3 Ø TRANSFORMER CONCRETE PAD DIMENSIONS AND SPECIFICATIONS 300 & 500 KVA

D.ENG	JEC	BY	RF	APVD	WMJ	APVD

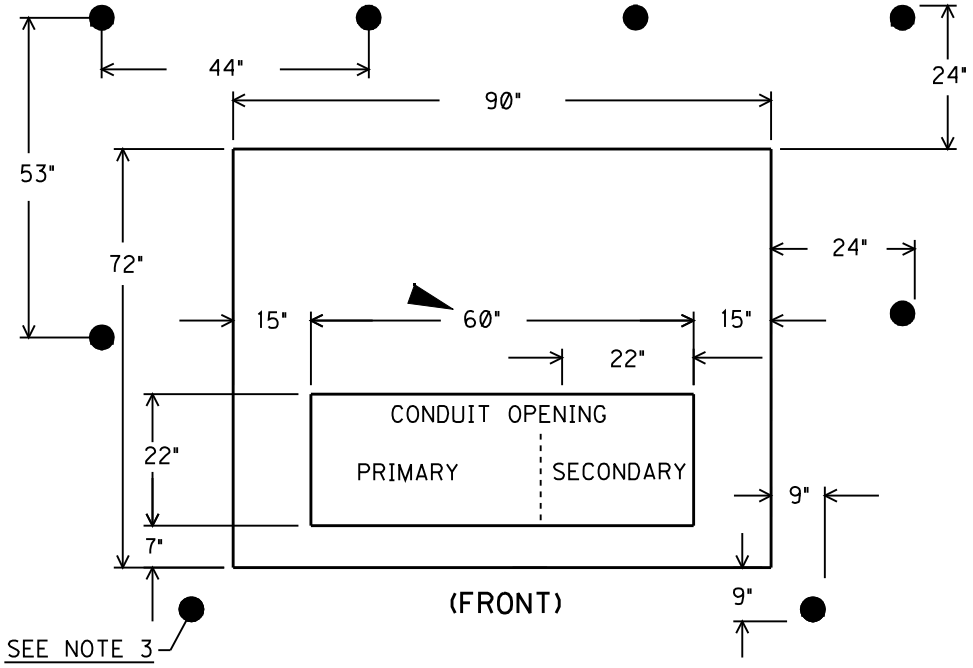
REVISION

Santee Cooper

UNDERGROUND DISTRIBUTION STANDARDS

PAGE: PT-10

DATE: 8-25-09



(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 ½" 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.

REV	DATE	DESCRIPTION	BY	D.ENG	D.SUP
2	8-09	EDIT NOTE 2, CHG DIM.	TLA	TLA	
1	9-96	CHG DIM., NOTES	RF	RF	

3 Ø TRANSFORMER CONCRETE PAD
DIMENSIONS AND SPECIFICATIONS
750, 1000 & 1500 KVA

D.ENG	JEC	BY	RF	APVD	WMJ	APVD	

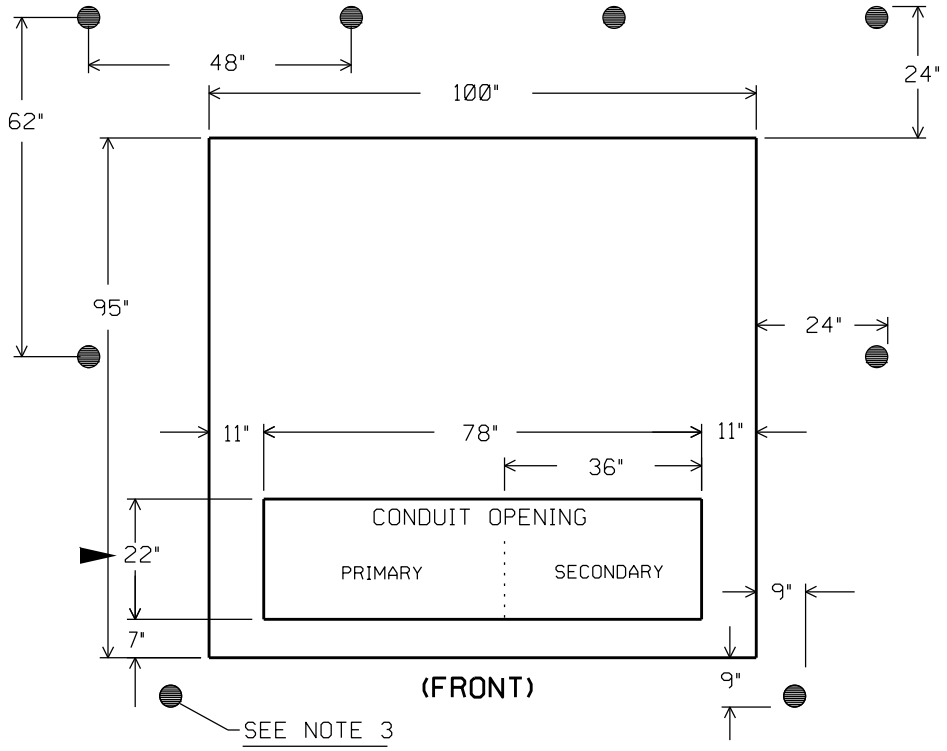
► REVISION

santee cooper

UNDERGROUND DISTRIBUTION STANDARDS

PAGE: PT-16

DATE: 8-17-17



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 ½" 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.

REV	DATE	DESCRIPTION	BY	D.ENG	D.SUP
3	8-17	EDIT DIMENSIONS	TLA	TLA	
2	9-09	EDIT NOTE 2	TLA	TLA	
1	10-96	CHG DIM., NOTES	REF	REF	JEC

3 Ø TRANSFORMER CONCRETE PAD DIMENSIONS AND SPECIFICATIONS 2500 KVA

D.ENG JEC	BY I. GREEN	APVD SCB	APVD

► REVISION

dist/uds/pt-016.dgn