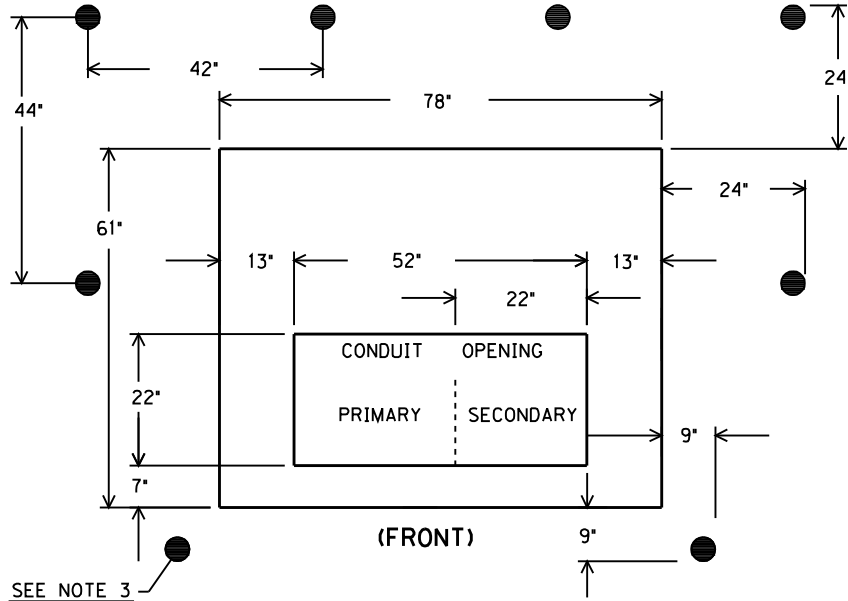


▶ 12KV TRANSFORMERS ONLY
FOR 34.5KV, CONTACT DESIGNER

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, 1/2" rebar reinforced; minimum 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.
- Measurements revised to inches.

3	11-05	CHG 34.5 KV NOTE	TLA	TLA	JMP	3 Ø TRANSFORMER CONCRETE PAD DIMENSIONS AND SPECIFICATIONS 75, 112.5, 150, 225 KVA
2	9-10-96	CHG DIM., NOTES	RF	RF		
1	6-6-89	CHG NOTE 4,5	BW	JEC		
REV	DATE	DESCRIPTION	BY	D.ENG	D.SUP	D.ENG JEC BY I. GREEN APVD SCB APVD HTL

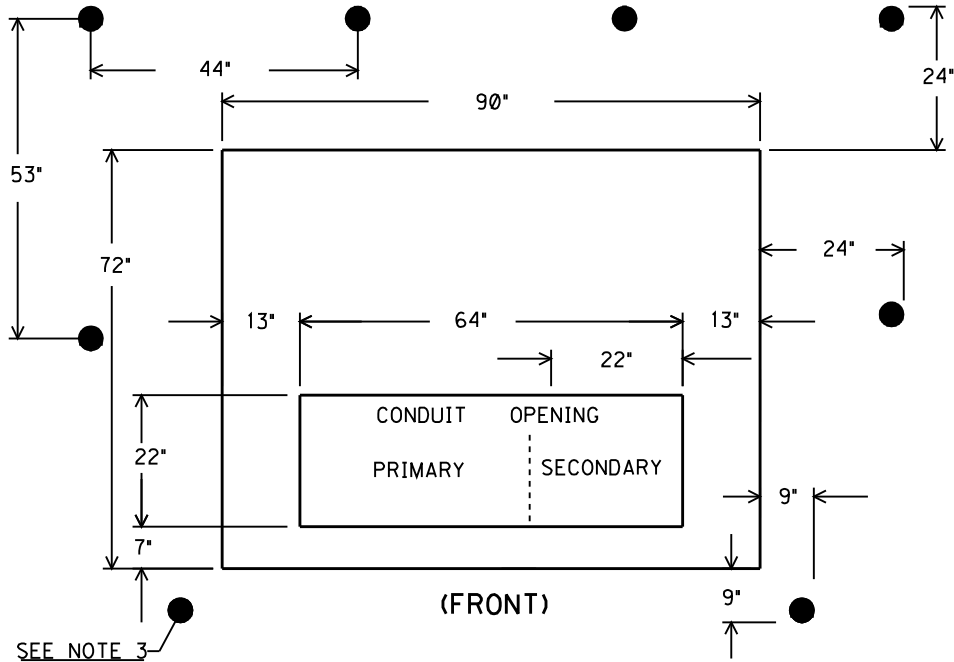


▶ 12KV TRANSFORMERS ONLY
FOR 34.5KV, CONTACT DESIGNER

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, 1/2" rebar reinforced; minimum 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.
- **Measurements revised to inches.**

						3 Ø TRANSFORMER CONCRETE PAD DIMENSIONS AND SPECIFICATIONS 300 & 500 KVA						
2	11-05	CHG 34.5 KV NOTE	TLA	TLA	JMP							
1	9-11-96	CHG DIM., NOTES	RF	RF								
REV	DATE	DESCRIPTION	BY	D.ENG	D.SUP	D.ENG	JEC	BY	RF	APVD	WMJ	APVD



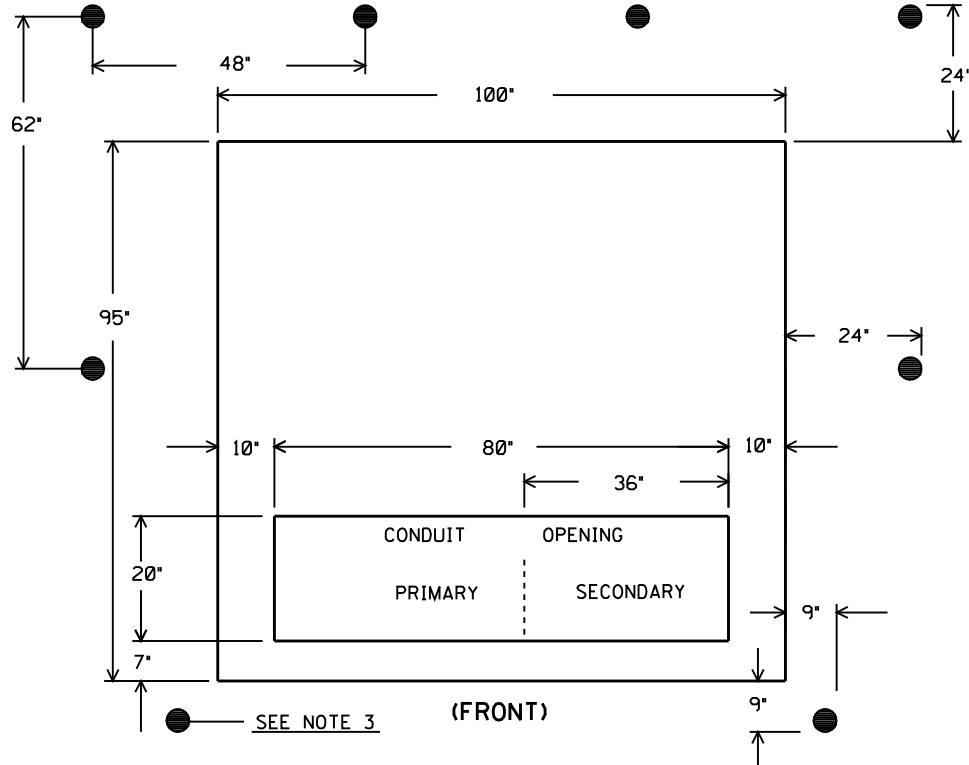
▶ 12KV TRANSFORMERS ONLY
FOR 34.5KV, CONTACT DESIGNER

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, 1/2" rebar reinforced; minimum 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.

•• **Measurements revised to inches.**

.	3 Ø TRANSFORMER CONCRETE PAD DIMENSIONS AND SPECIFICATIONS ▶ 750, 1000 & 1500 KVA					
.						
2	11-05	CHG 34.5 KV NOTE	TLA	TLA	JMP						
1	9-20-96	CHG DIM., NOTES	RF	RF	.						
REV	DATE	DESCRIPTION	BY	D.ENG	D.SUP	D.ENG JEC	BY	RF	APVD	WMJ	APVD



▶ 12 KV TRANSFORMERS ONLY
FOR 34.5 KV, CONTACT DESIGNER

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, 1/2" rebar reinforced; minimum 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.
- **Measurements revised to inches.**

						3 Ø TRANSFORMER CONCRETE PAD DIMENSIONS AND SPECIFICATIONS 2500 KVA						
2	11-05	ADD 34.5 KV NOTE	TLA	TLA	JMP							
1	10-96	CHG DIM., NOTES	REF	REF	JEC							
REV	DATE	DESCRIPTION	BY	D.ENG	D.SUP	D.ENG	JEC	BY	I.GREEN	APVD	SCB	APVD