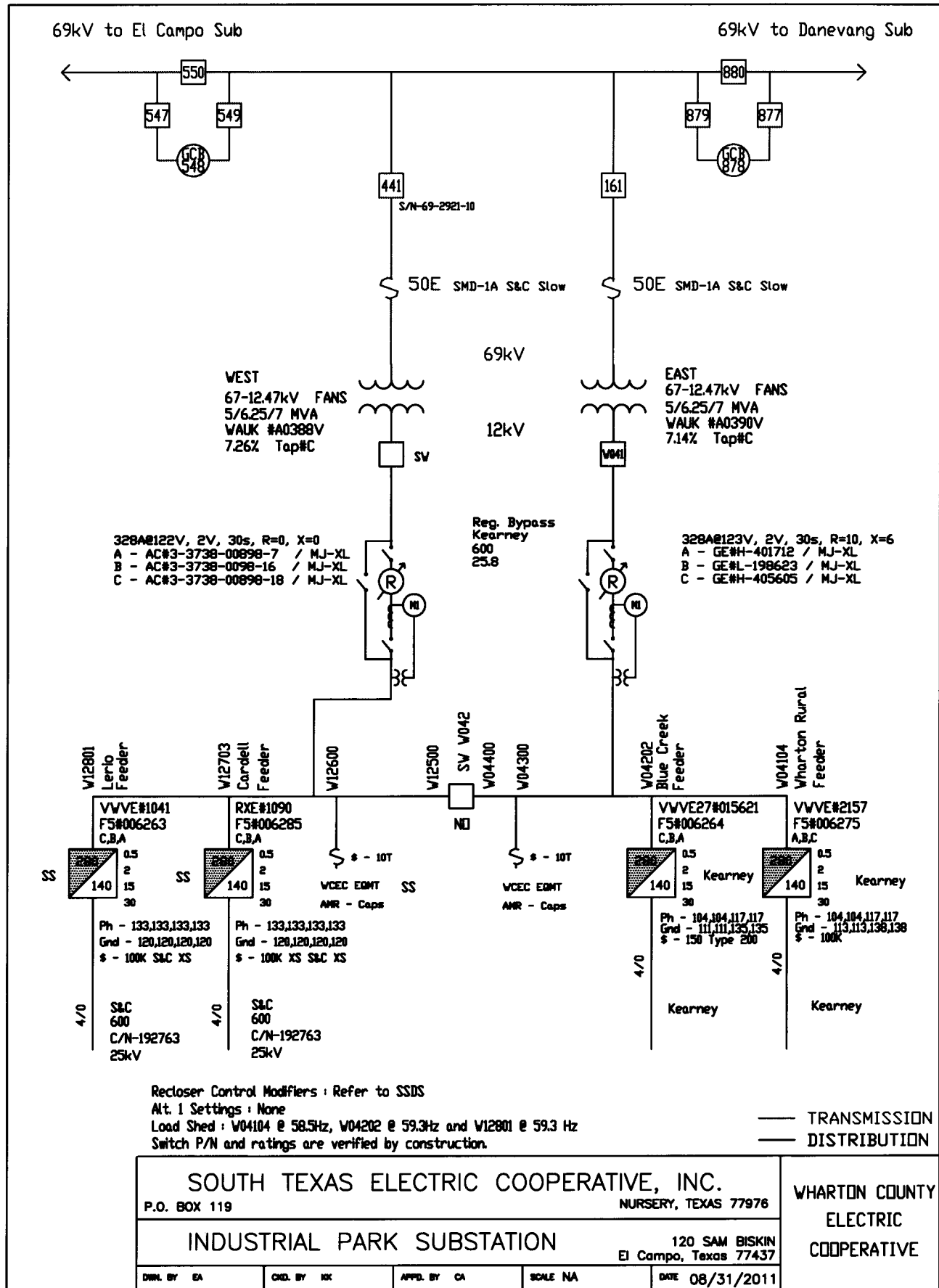
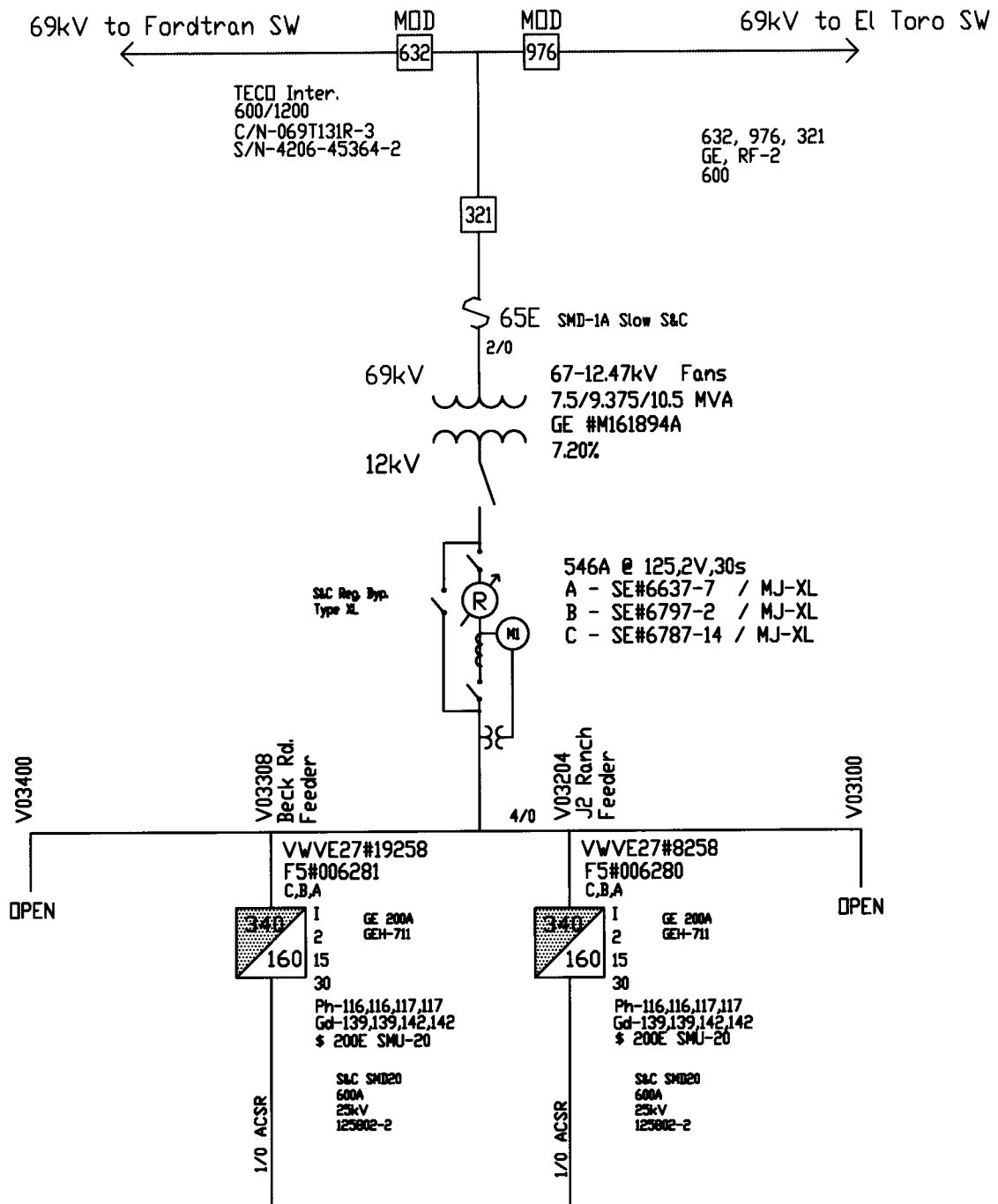


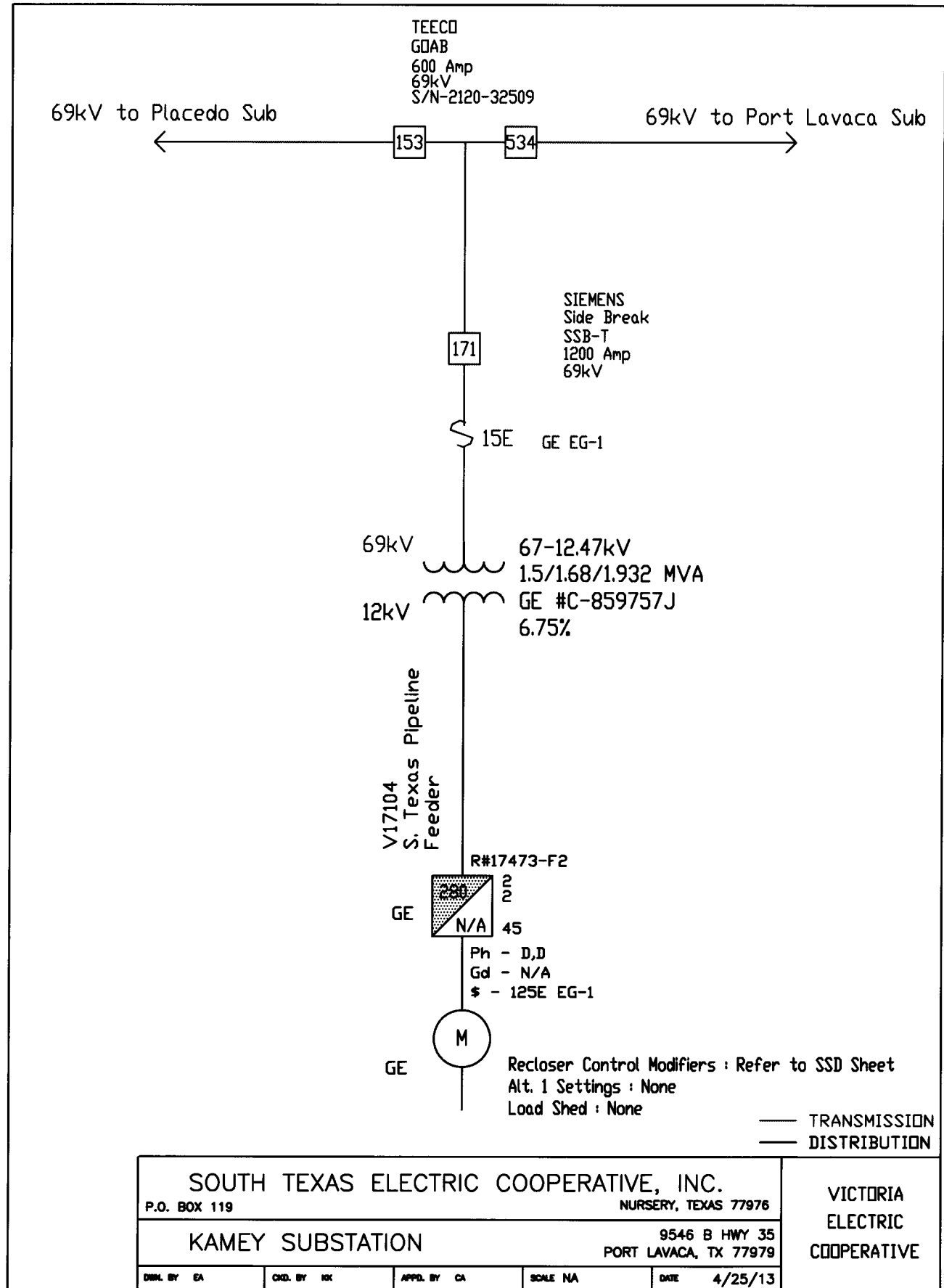


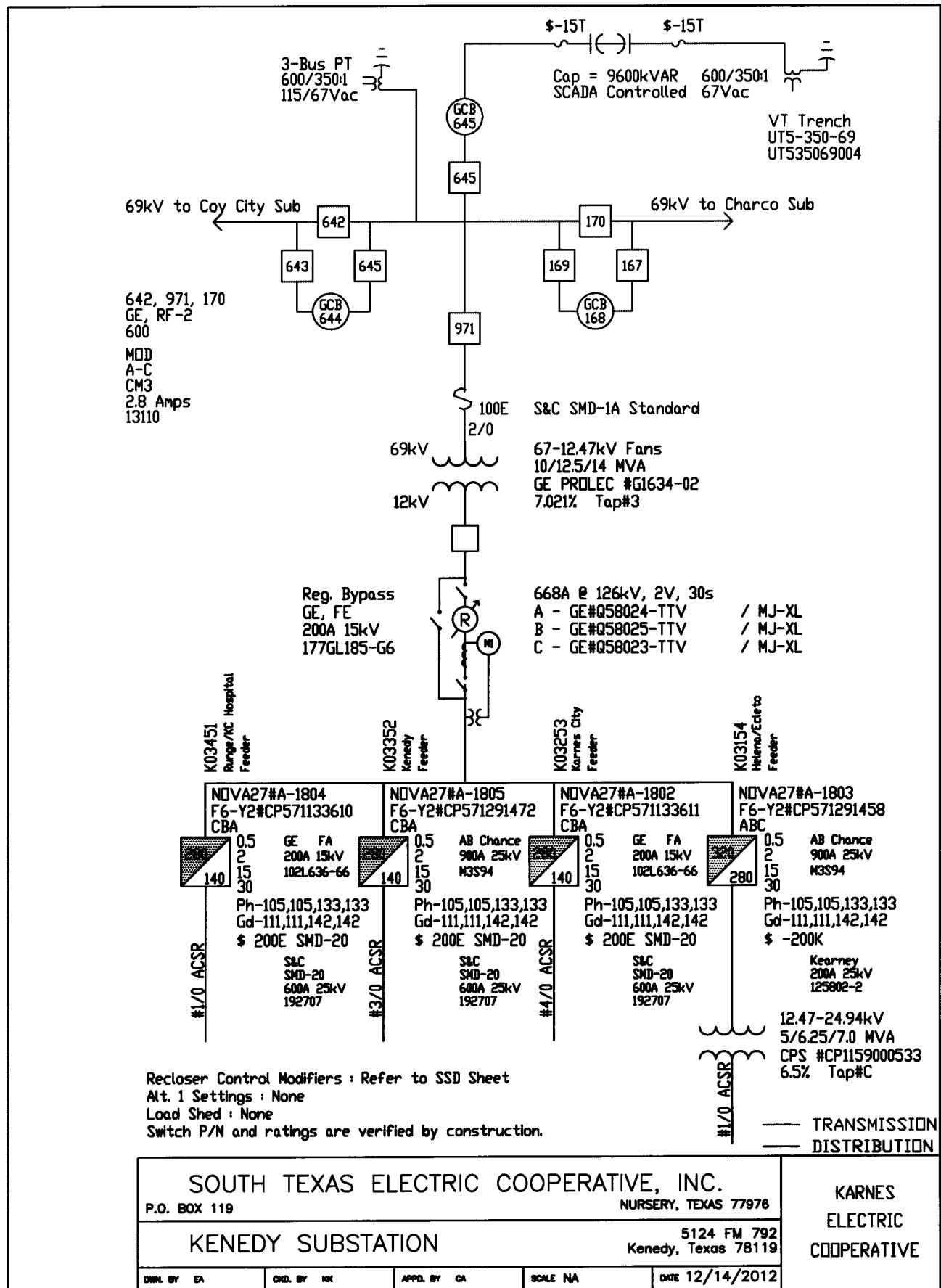


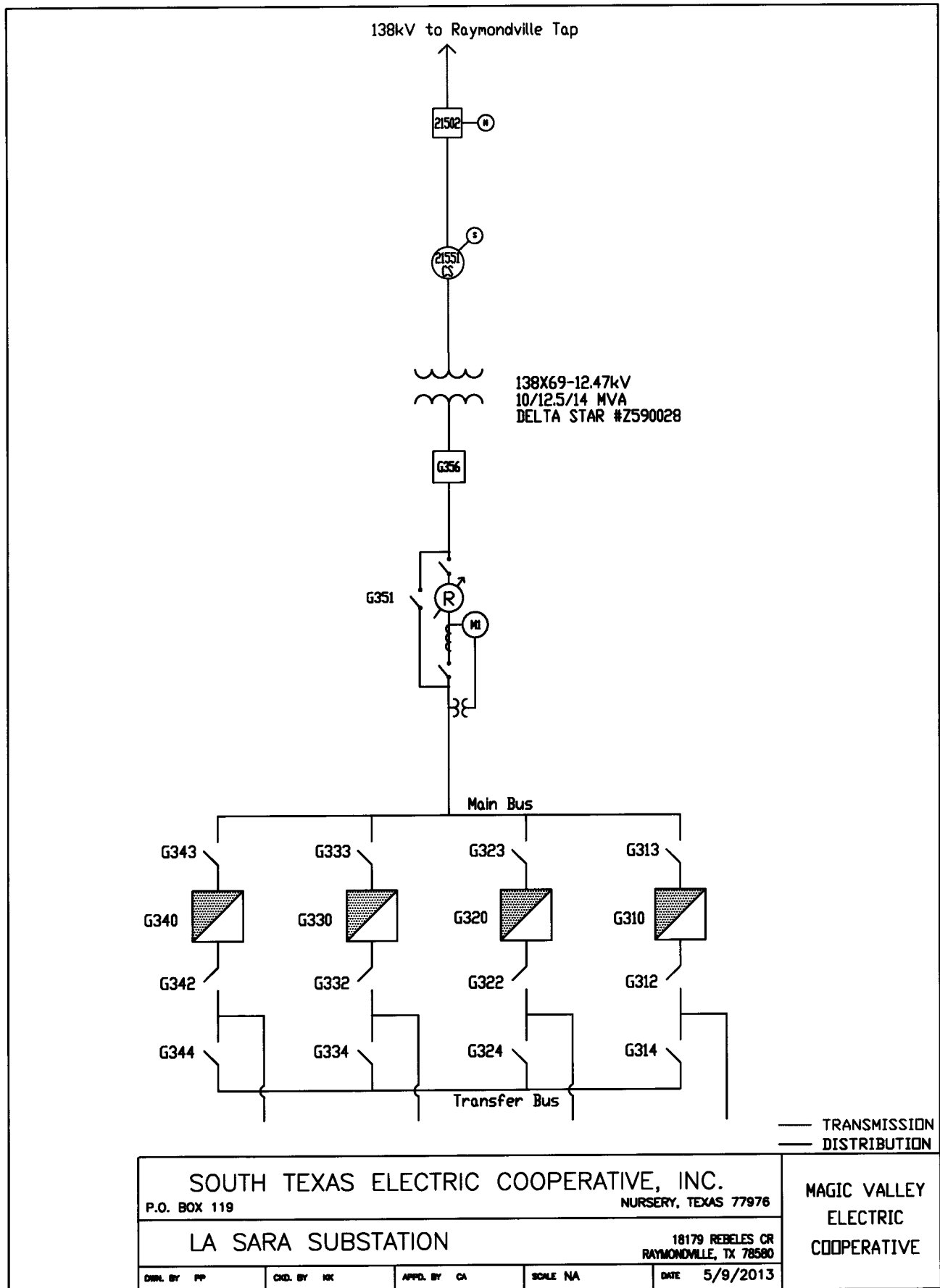
Recloser Control Modifiers : Refer to SSD Sheet
Alt. 1 Settings : 460A Ph, 200A Gd
Load Shed : V03308 @ 58.5Hz
Switch P/N and ratings are verified by construction.

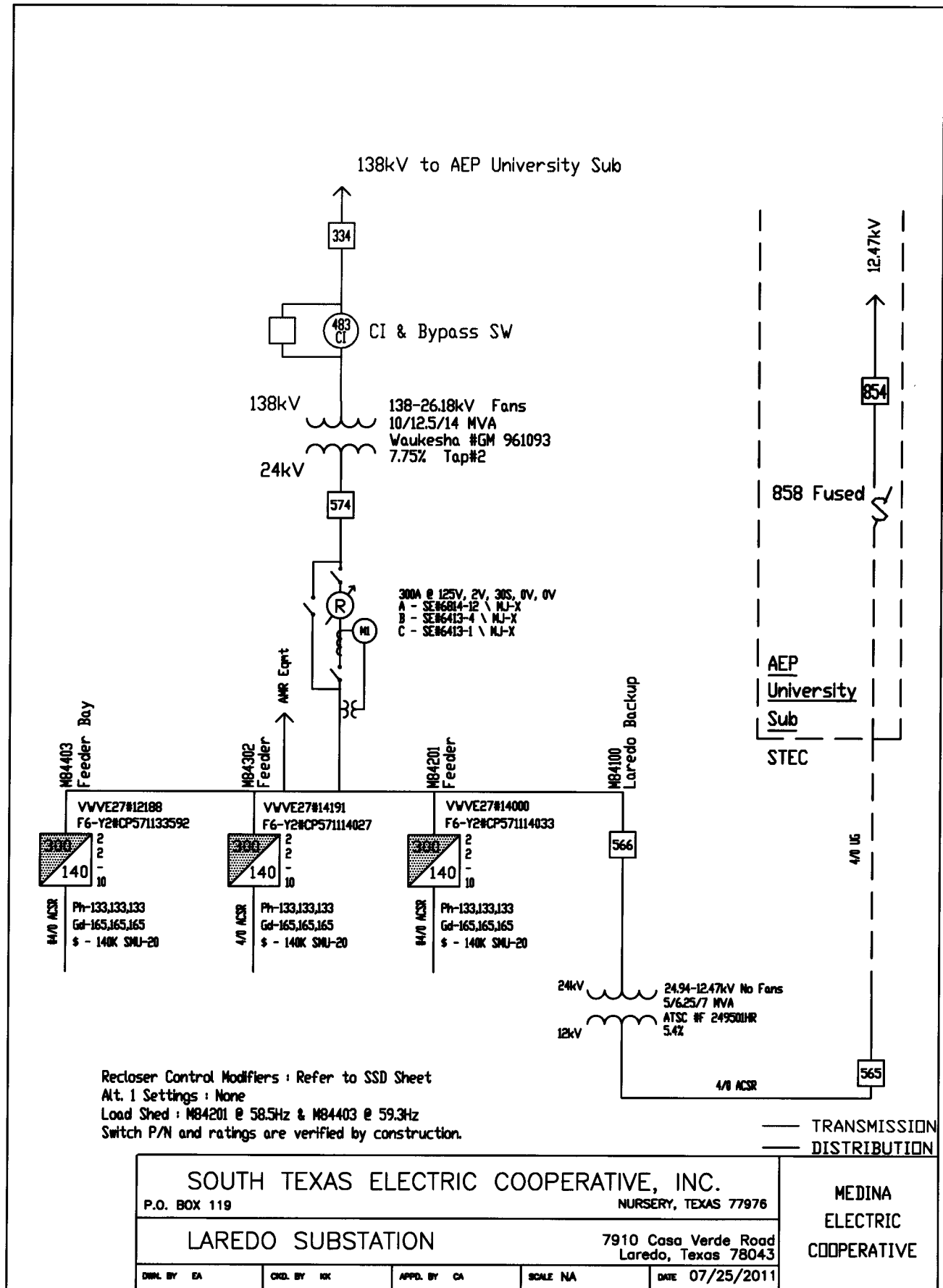
— TRANSMISSION
— DISTRIBUTION

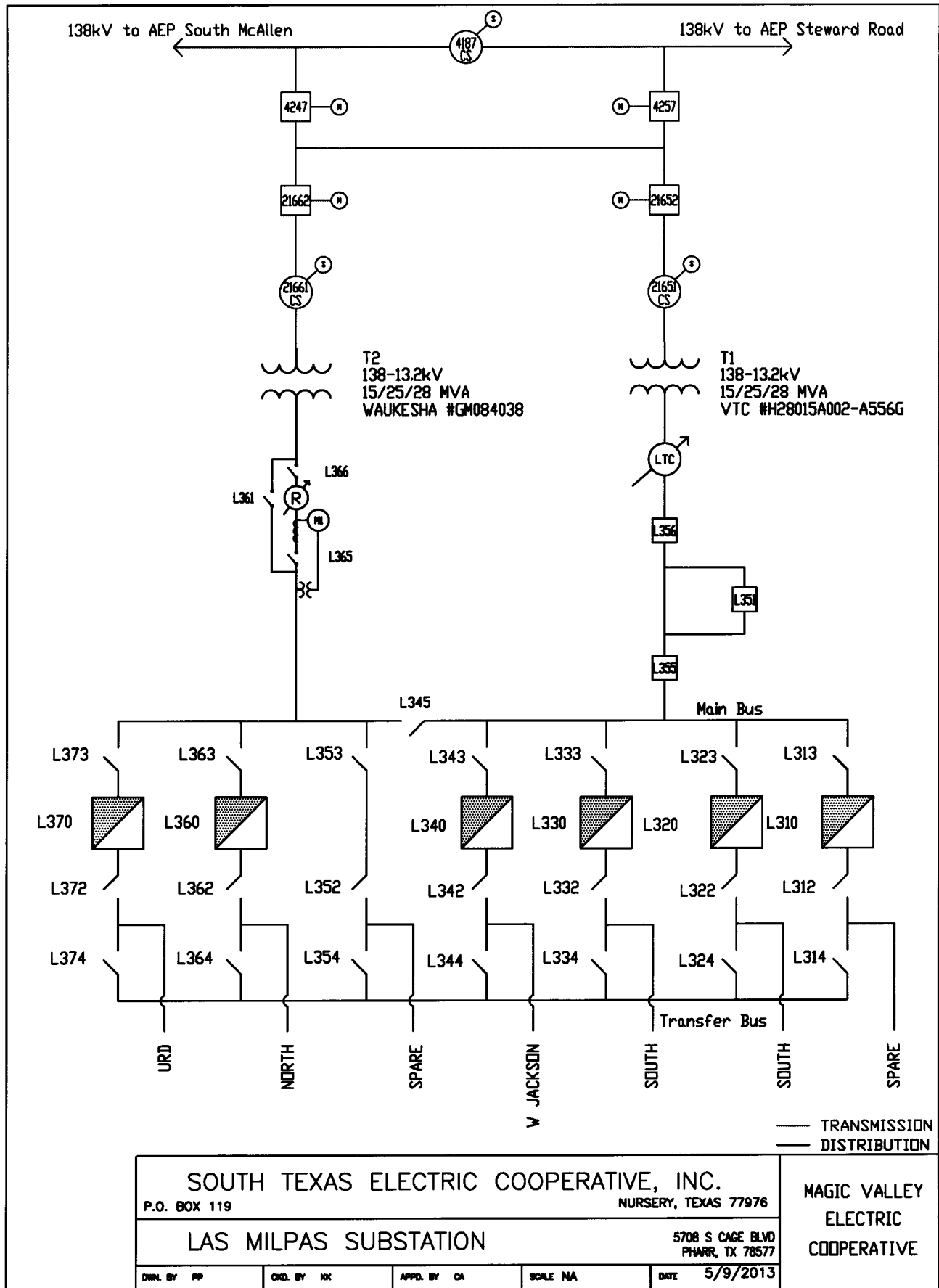
SOUTH TEXAS ELECTRIC COOPERATIVE, INC.				
P.O. BOX 119			NURSERY, TEXAS 77976	
INEZ SUBSTATION			580 FM 444 N. Inez, Texas 77968	
DRAWN BY EA	CHKD BY HK	APPRD BY CA	SCALE NA	DATE 9/6/2012

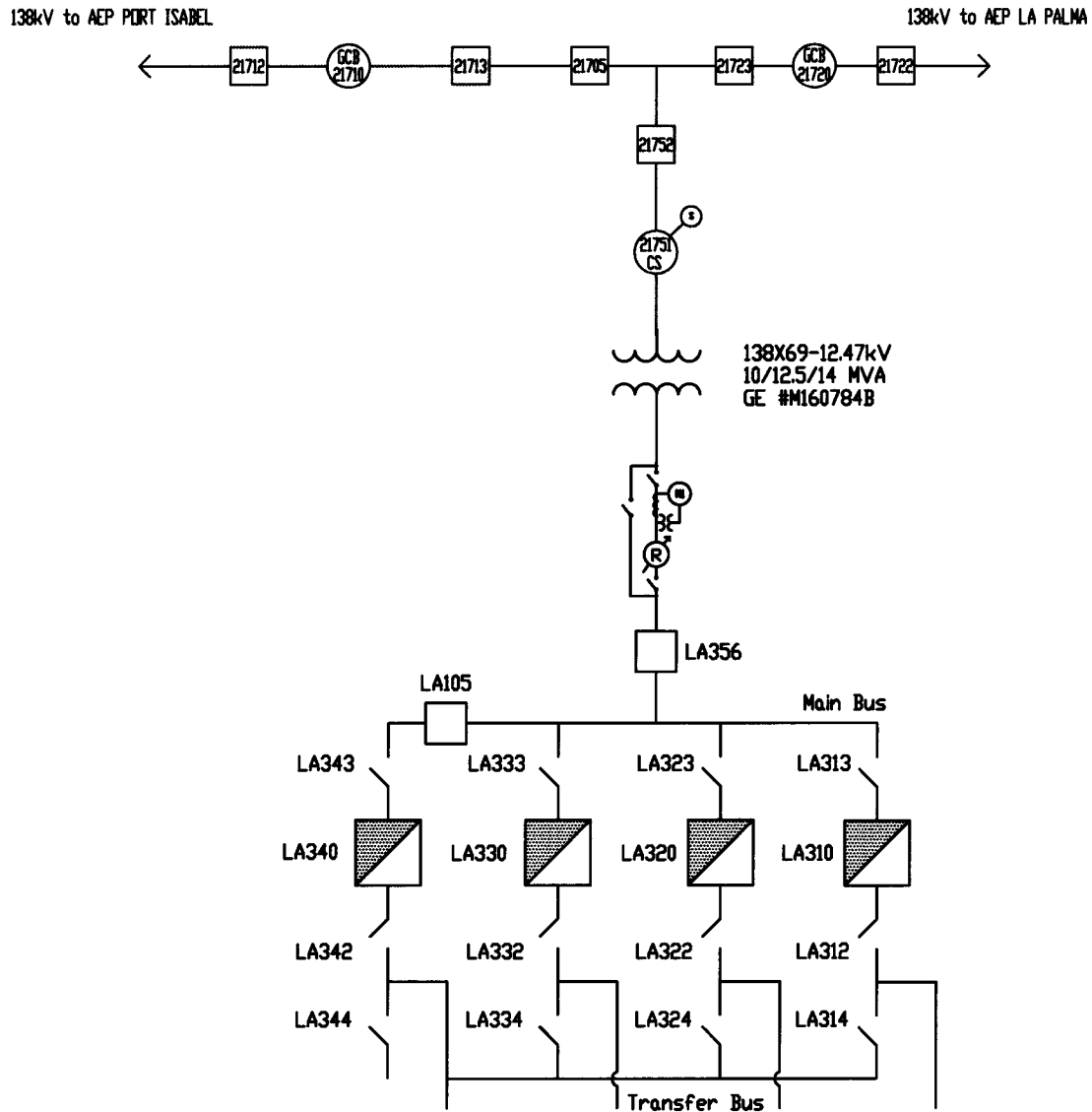




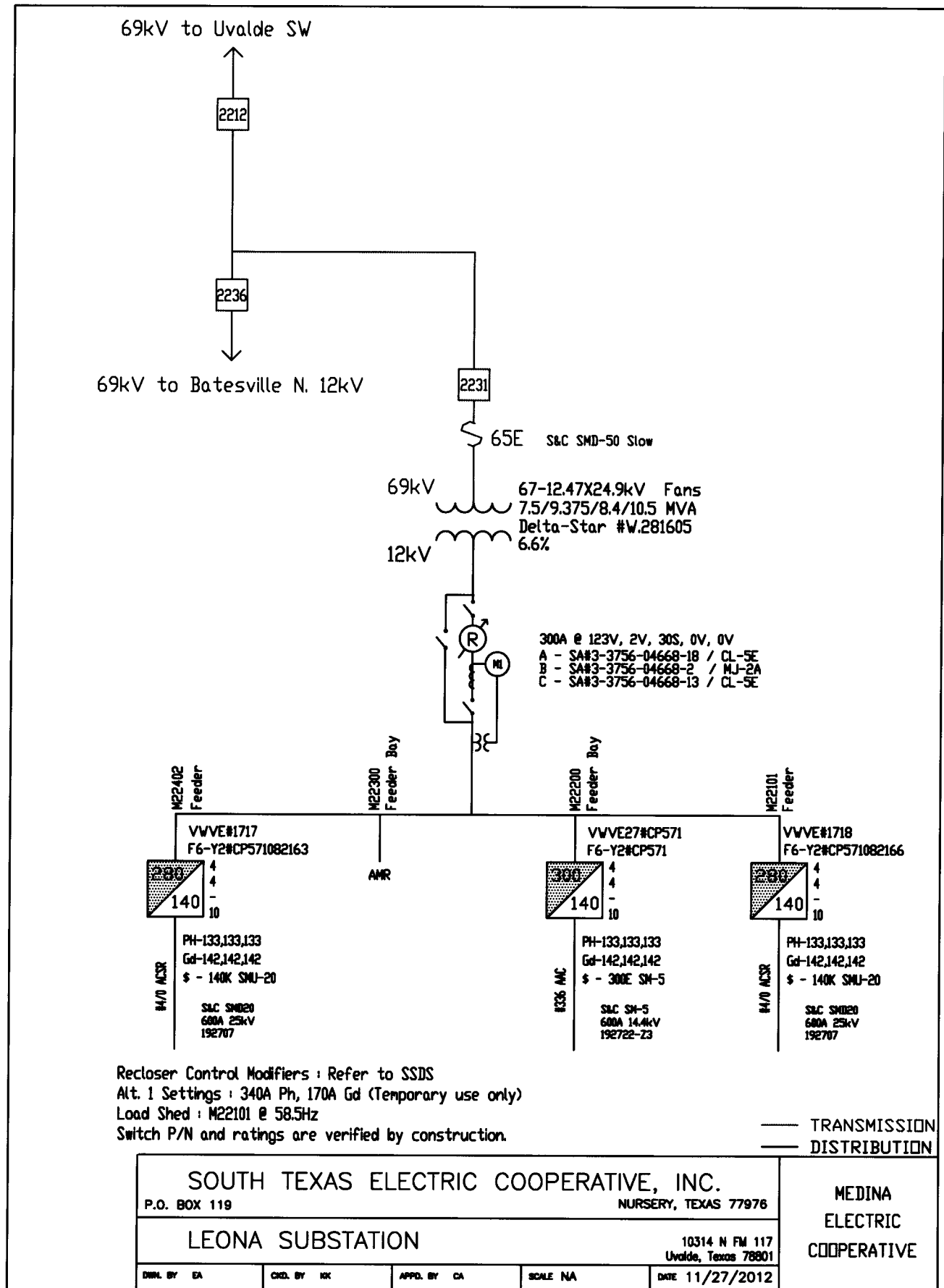


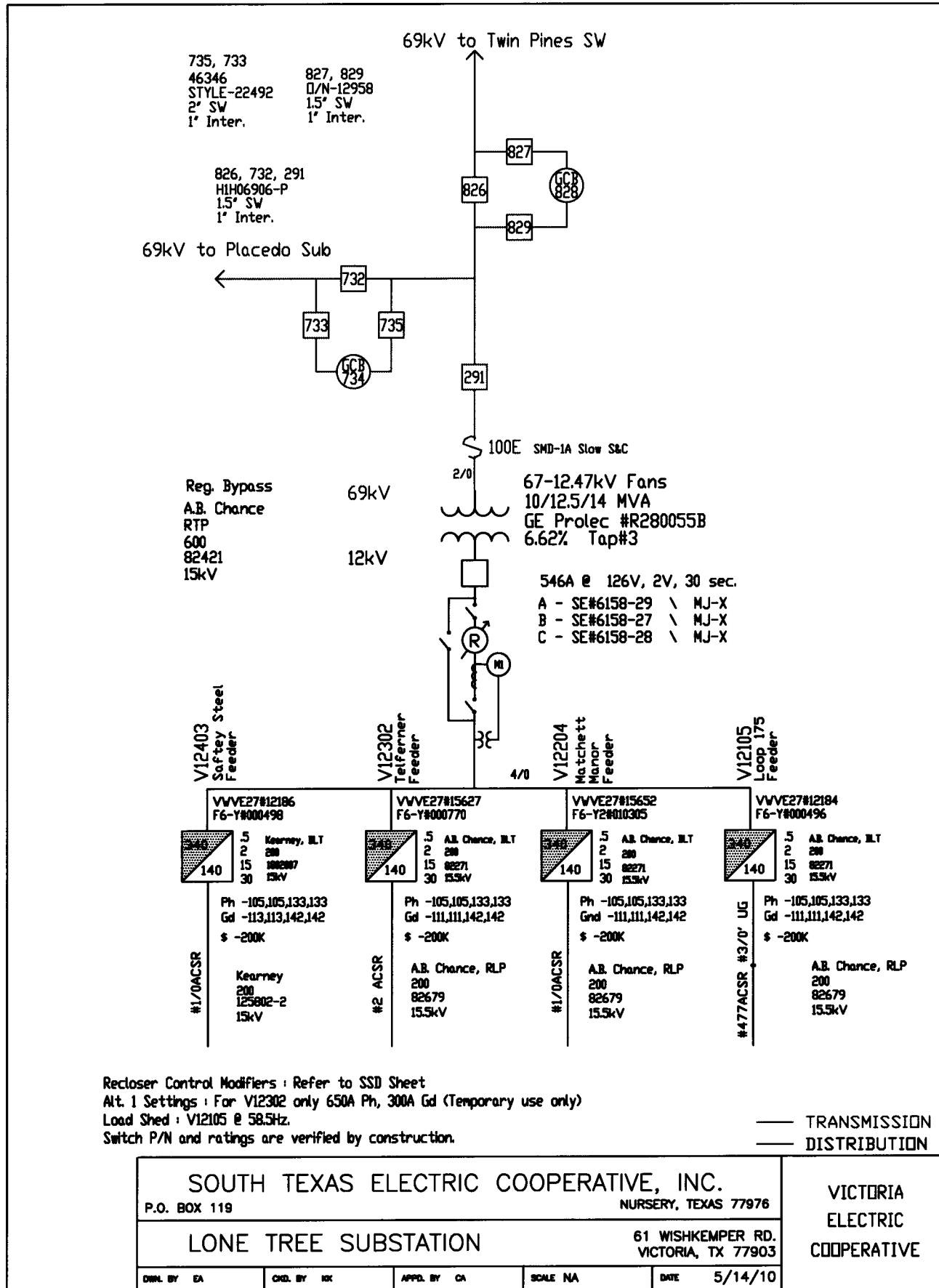






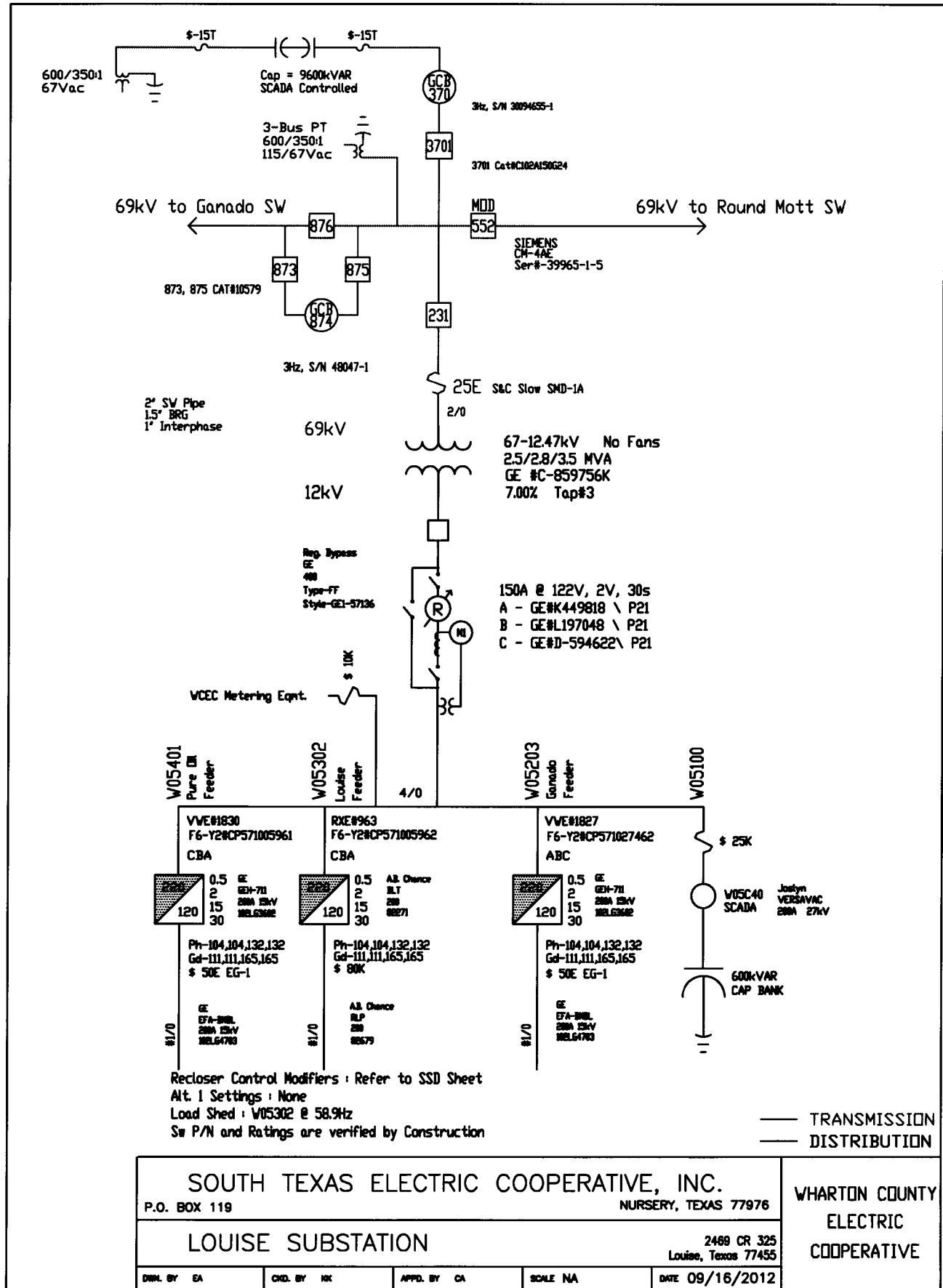
SOUTH TEXAS ELECTRIC COOPERATIVE, INC.				MAGIC VALLEY ELECTRIC COOPERATIVE	
P.O. BOX 119				NURSERY, TEXAS 77976	
LAURELES SUBSTATION				30064 ADAMS RD SAN BENTO, TX 78586	
DRWN. BY PP	CHD. BY HK	APPD. BY CA	SCALE NA	DATE	5/9/2013



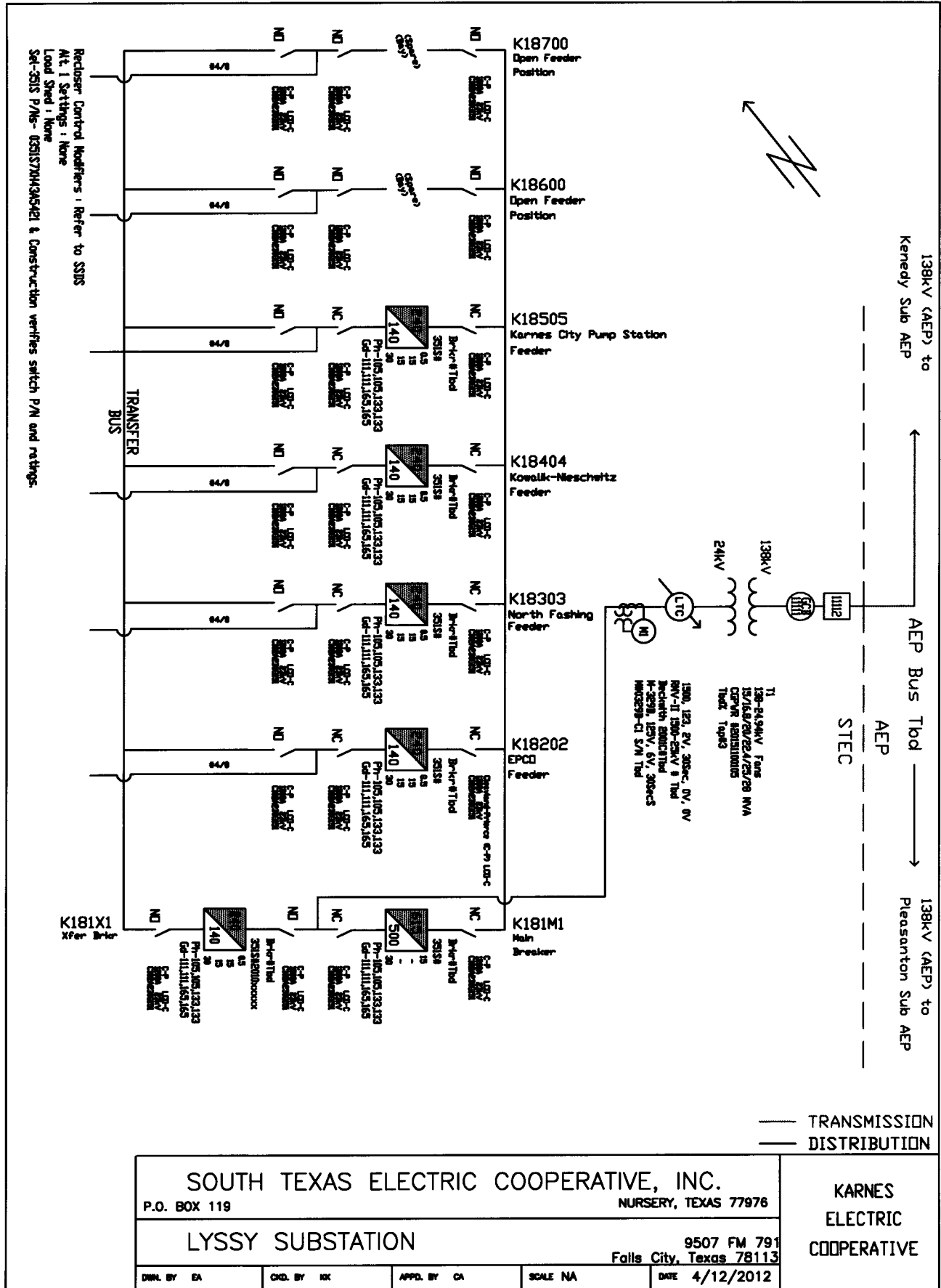


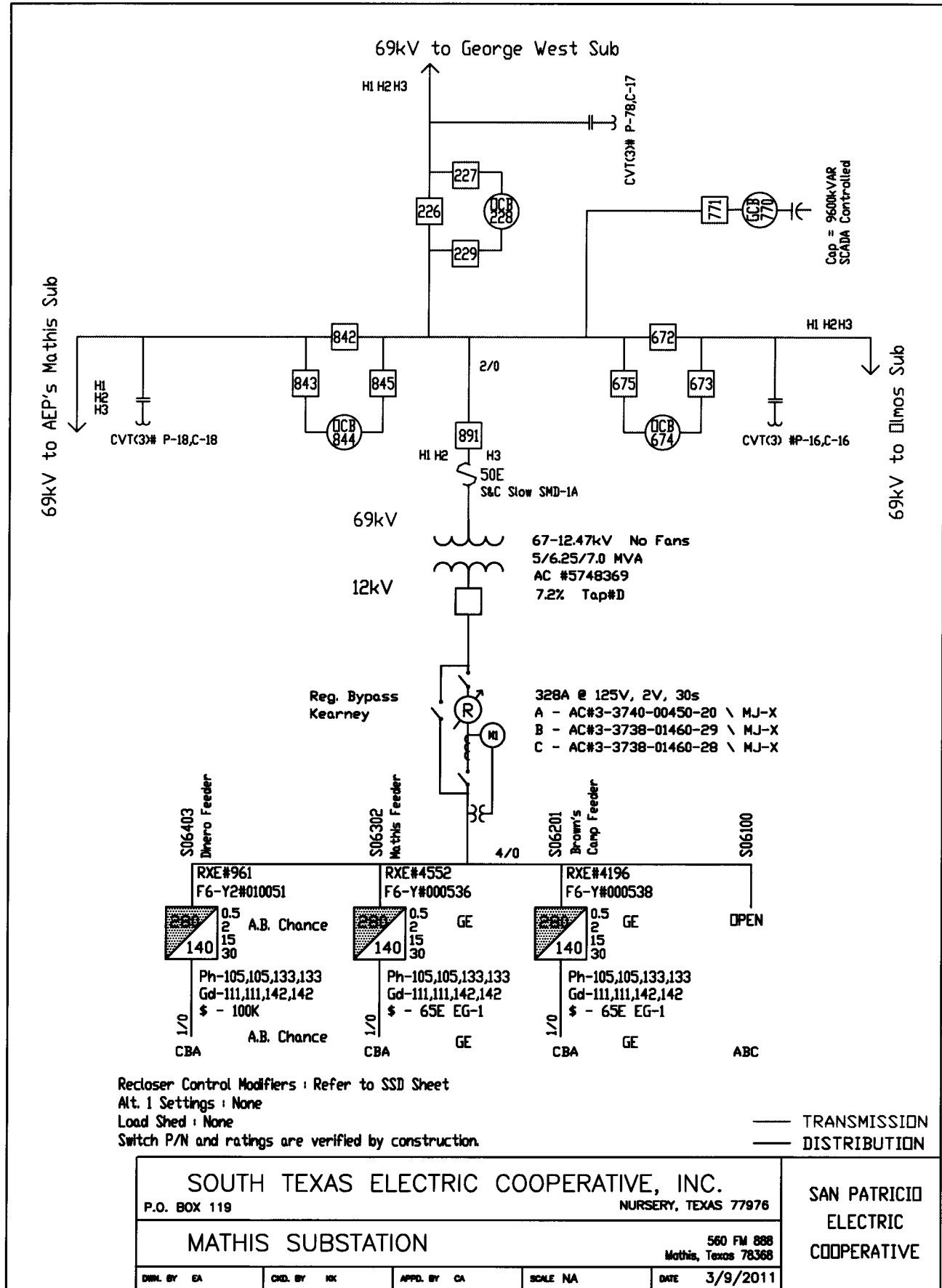


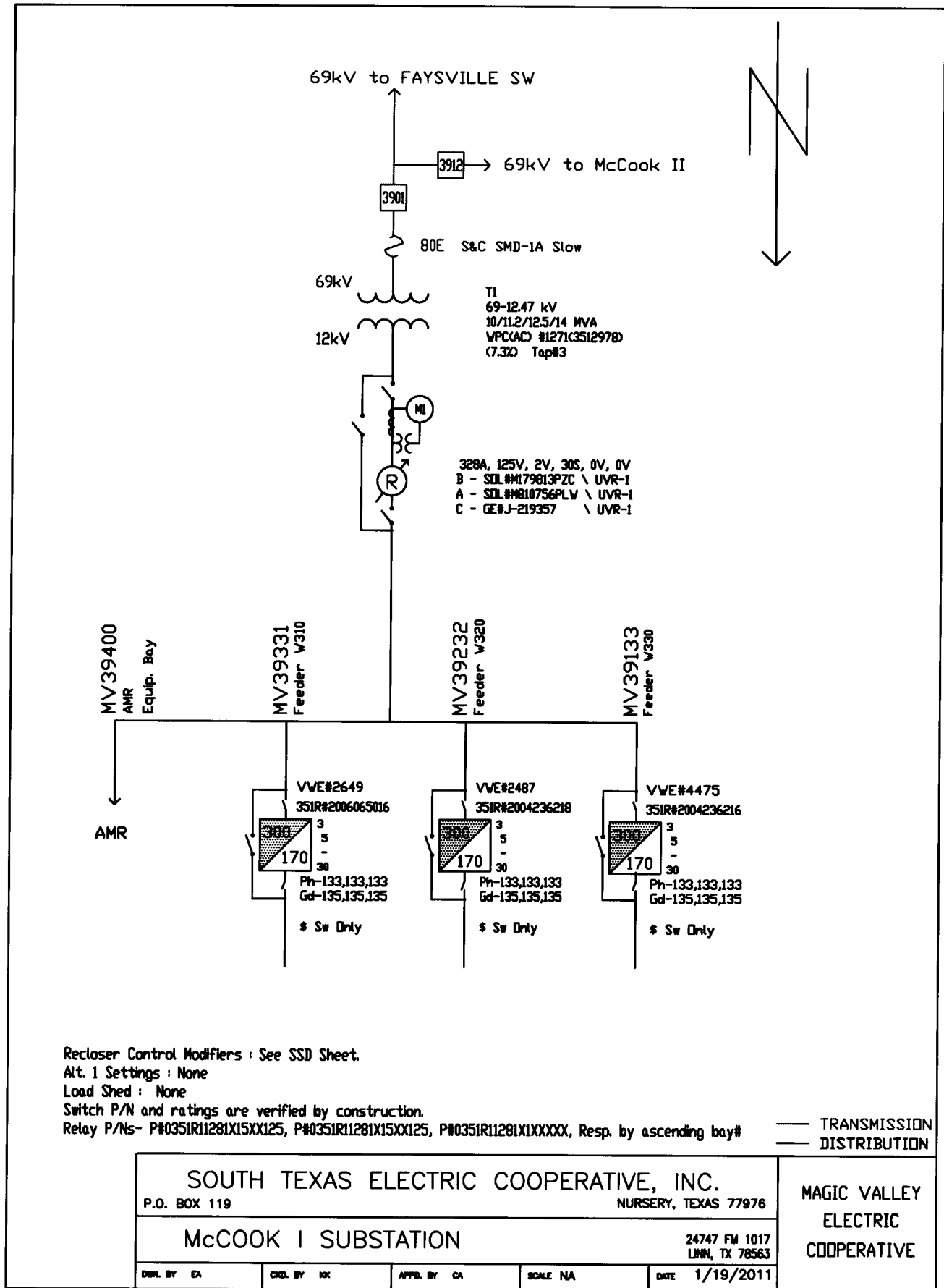


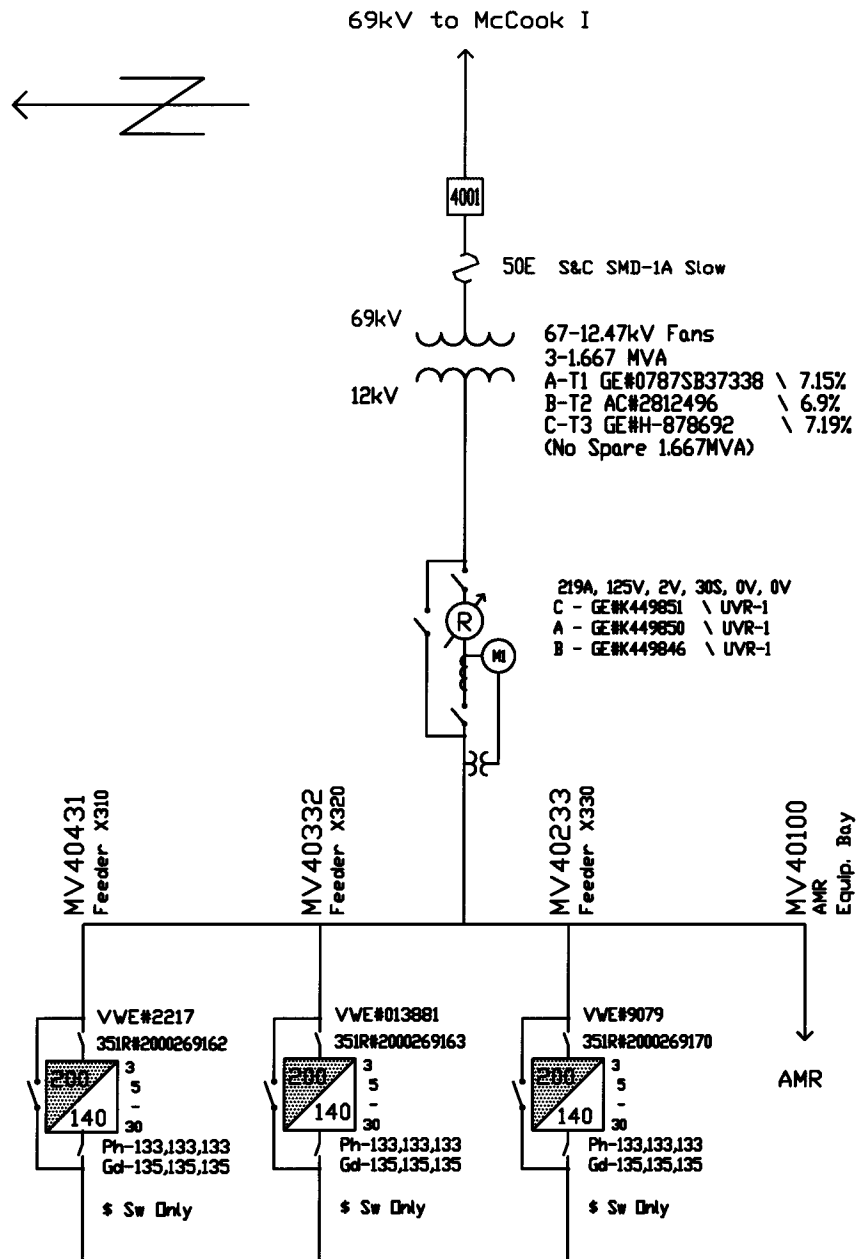












Recloser Control Modifiers : See SSD Sheet.

Alt. 1 Settings : None

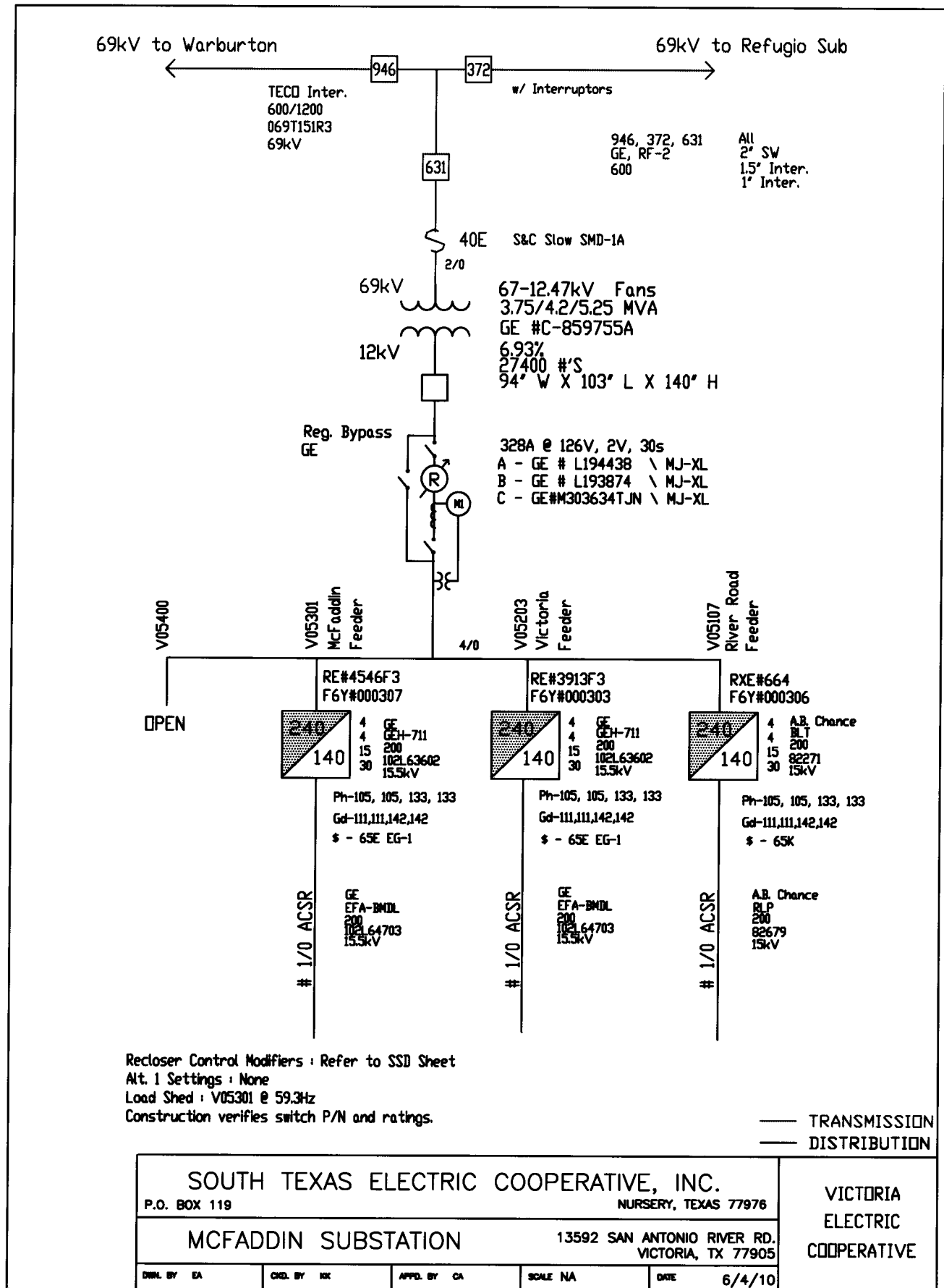
Load Shed : None

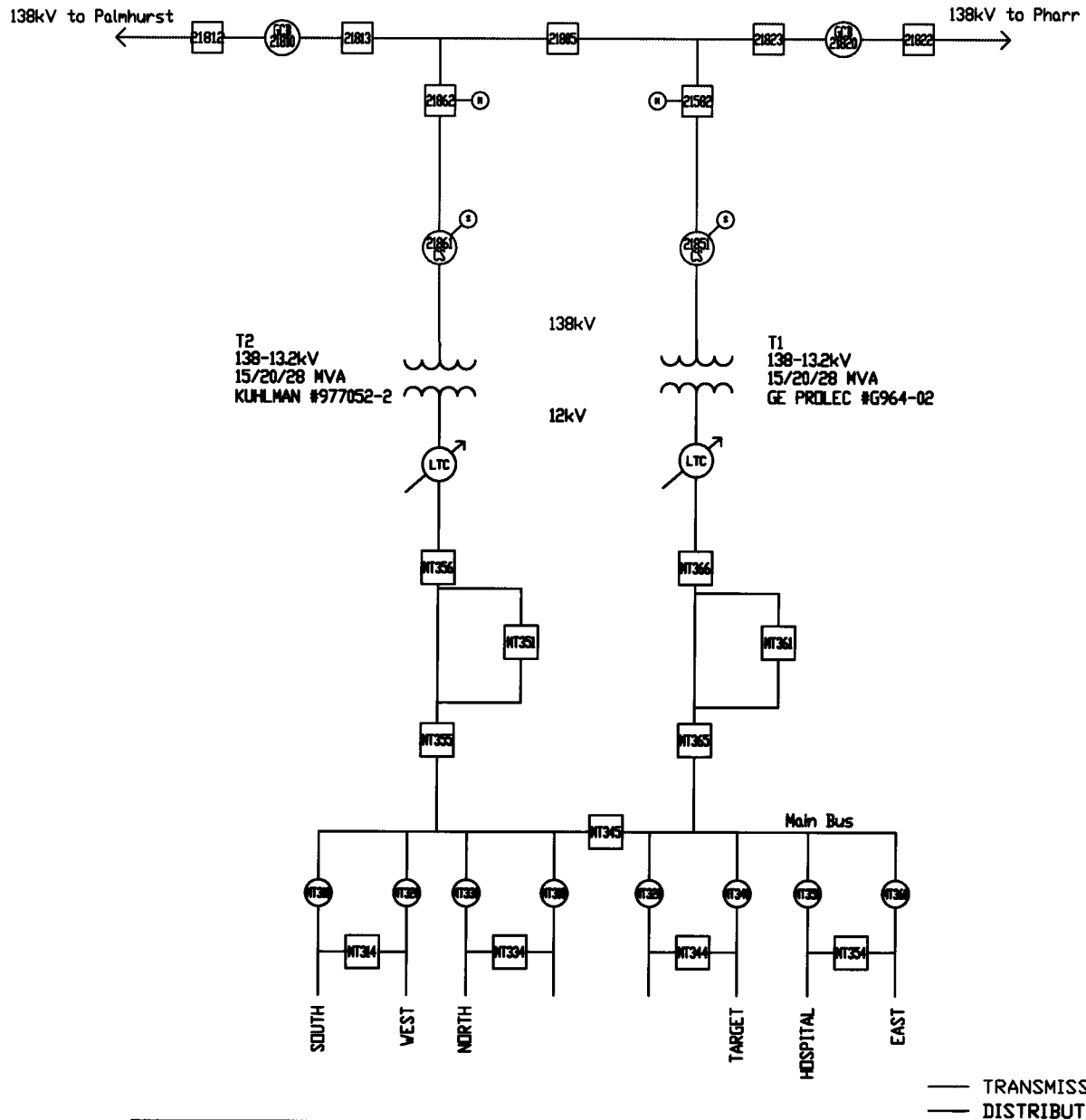
Switch P/N and ratings are verified by construction.

Relay P/Ns- P#0351R11281X15XX125, P#0351R11281X15XX125, P#0351R11281X1XXXXX, Resp. by ascending bay#

SOUTH TEXAS ELECTRIC COOPERATIVE, INC.			
P.O. BOX 119		NURSERY, TEXAS 77976	
McCOOK II SUBSTATION			
		34625 FM 1017 LINN, TX 78563	
DRN. BY EA	CHK. BY HK	APPD. BY CA	SCALE NA
			DATE 4/13/2011

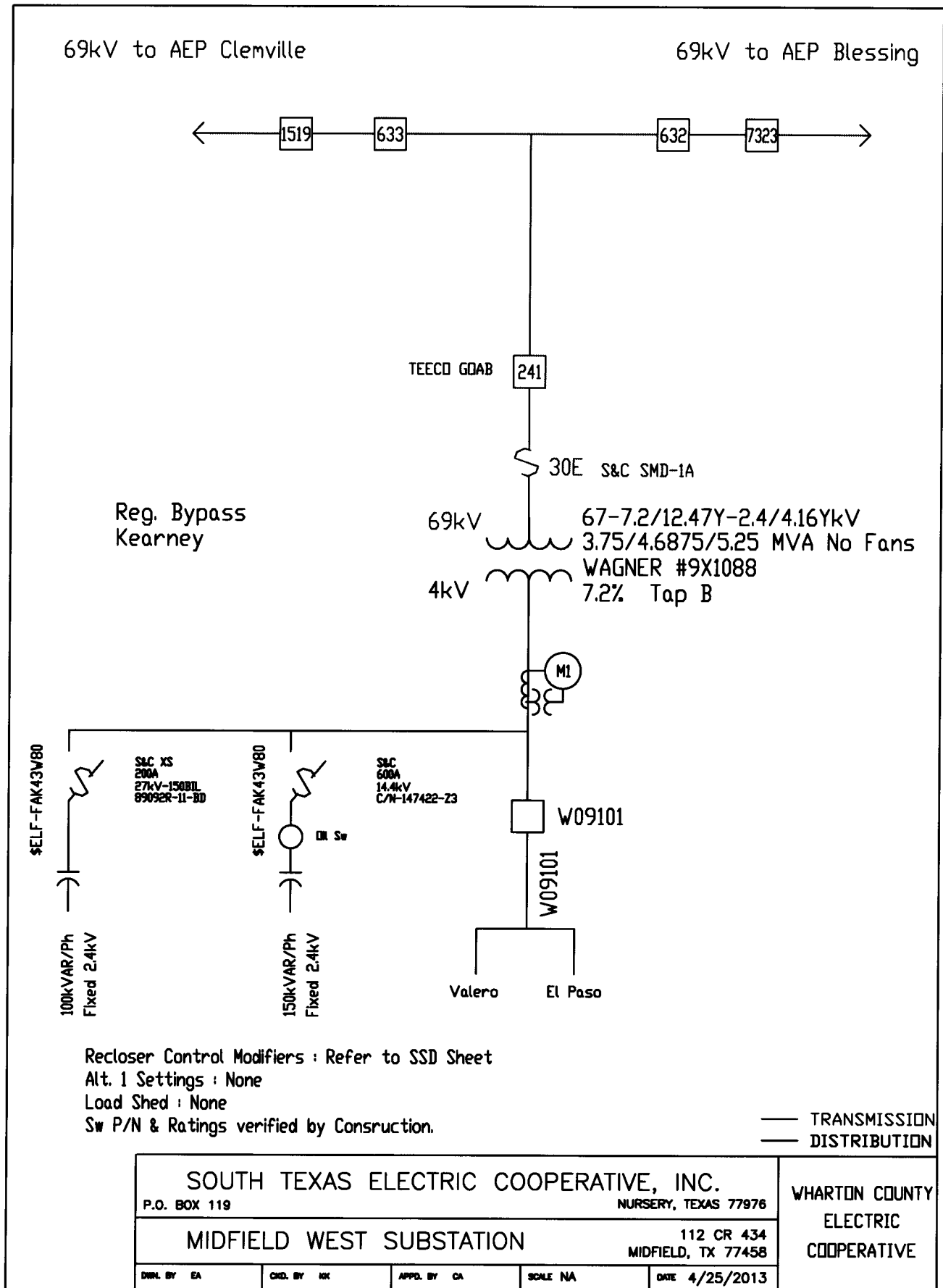
MAGIC VALLEY
ELECTRIC
COOPERATIVE

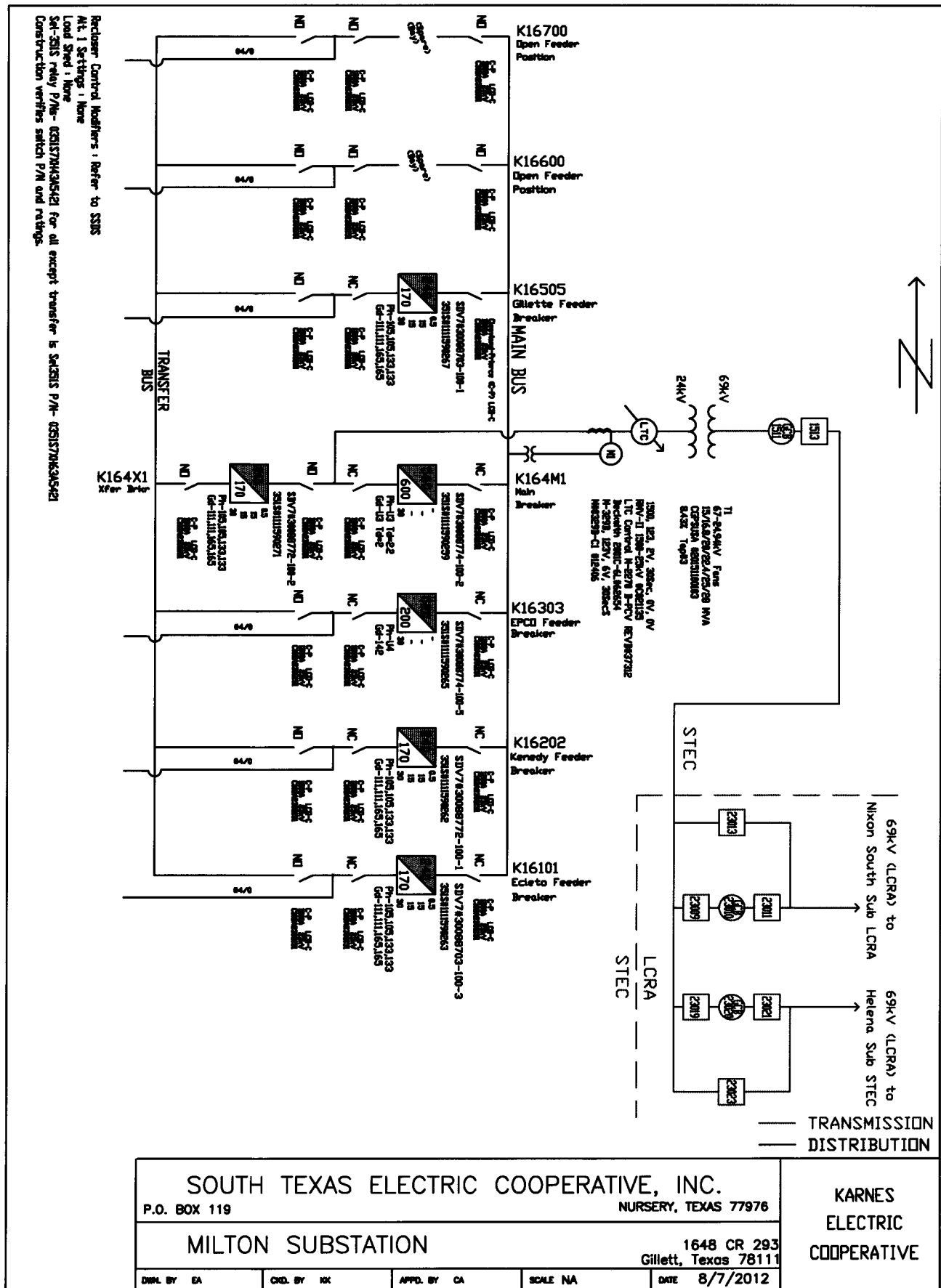


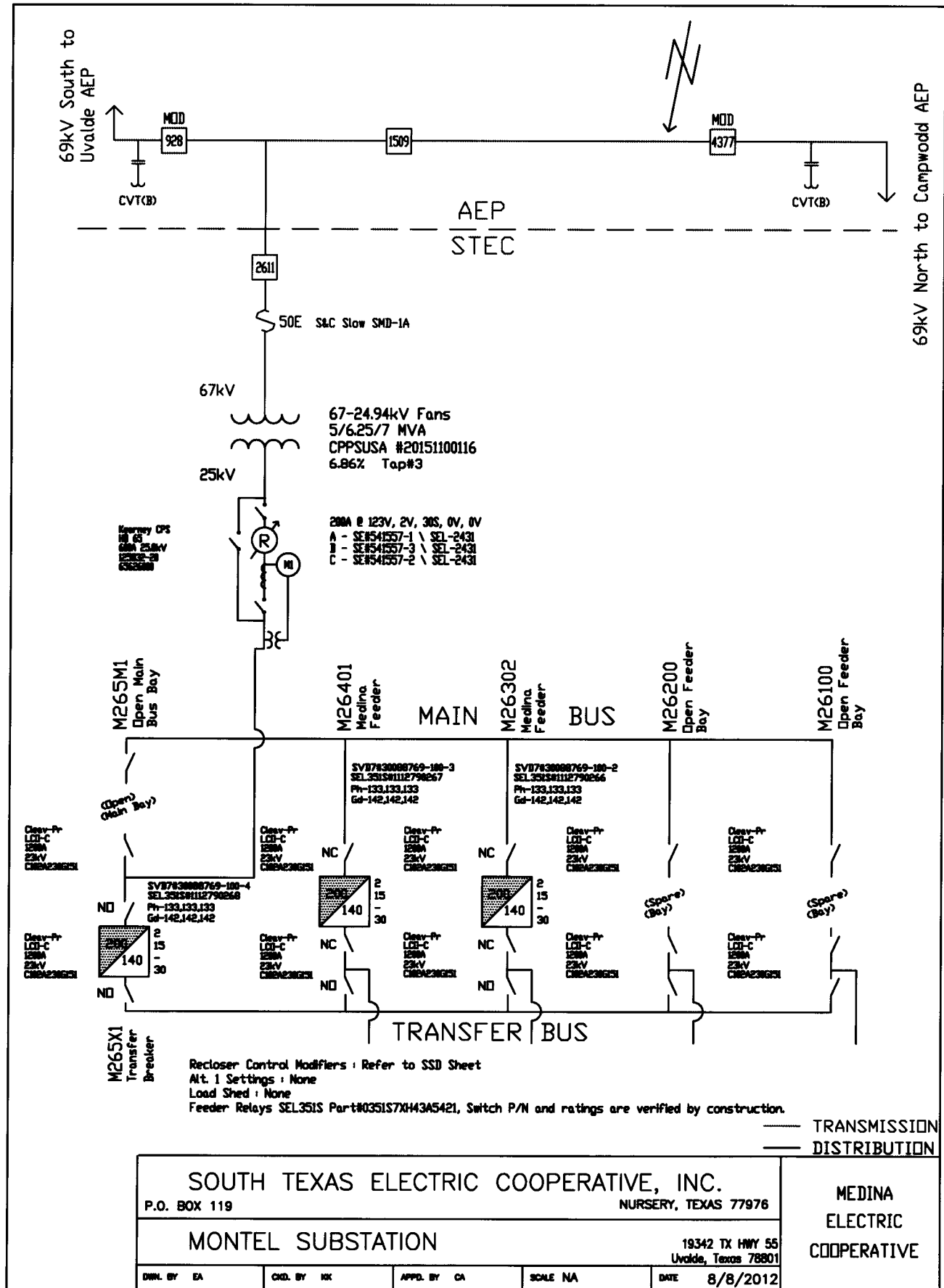


DISTRIBUTION

SOUTH TEXAS ELECTRIC COOPERATIVE, INC.					MAGIC VALLEY ELECTRIC COOPERATIVE
P.O. BOX 119		NURSERY, TEXAS 77976			
MERETT SUBSTATION					
1119 W WISCONSIN RD EDINBURG, TX 78539					
DRAWN BY PP	CHD. BY NK	APPD. BY CA	SCALE NA	DATE 5/9/2013	







69kV to Pearsall PP ← 69kV to Devine Sub →

3032
3022 NC

3090 NO

50E S&C SMD-50 Standard

69kV 67-12.47kV Fans
5/5.6/7 MVA
12kV WAUKESHA #SDV 4355-04
Z= 7.5%

200/224A @ 123V, 2V, 30S, 0V, 0V
A - CP#959100353 / CL-4C
B - CP#959100513 / CL-4C
C - CP#959100514 / CL-4C

M30201 Feeder

Regulator Bay

M30102 Feeder

AMR Equip

VVVE#4249
F6-Y2#010149

VVVE#3413
F6-Y2#010147

200
140
10

200
140
10

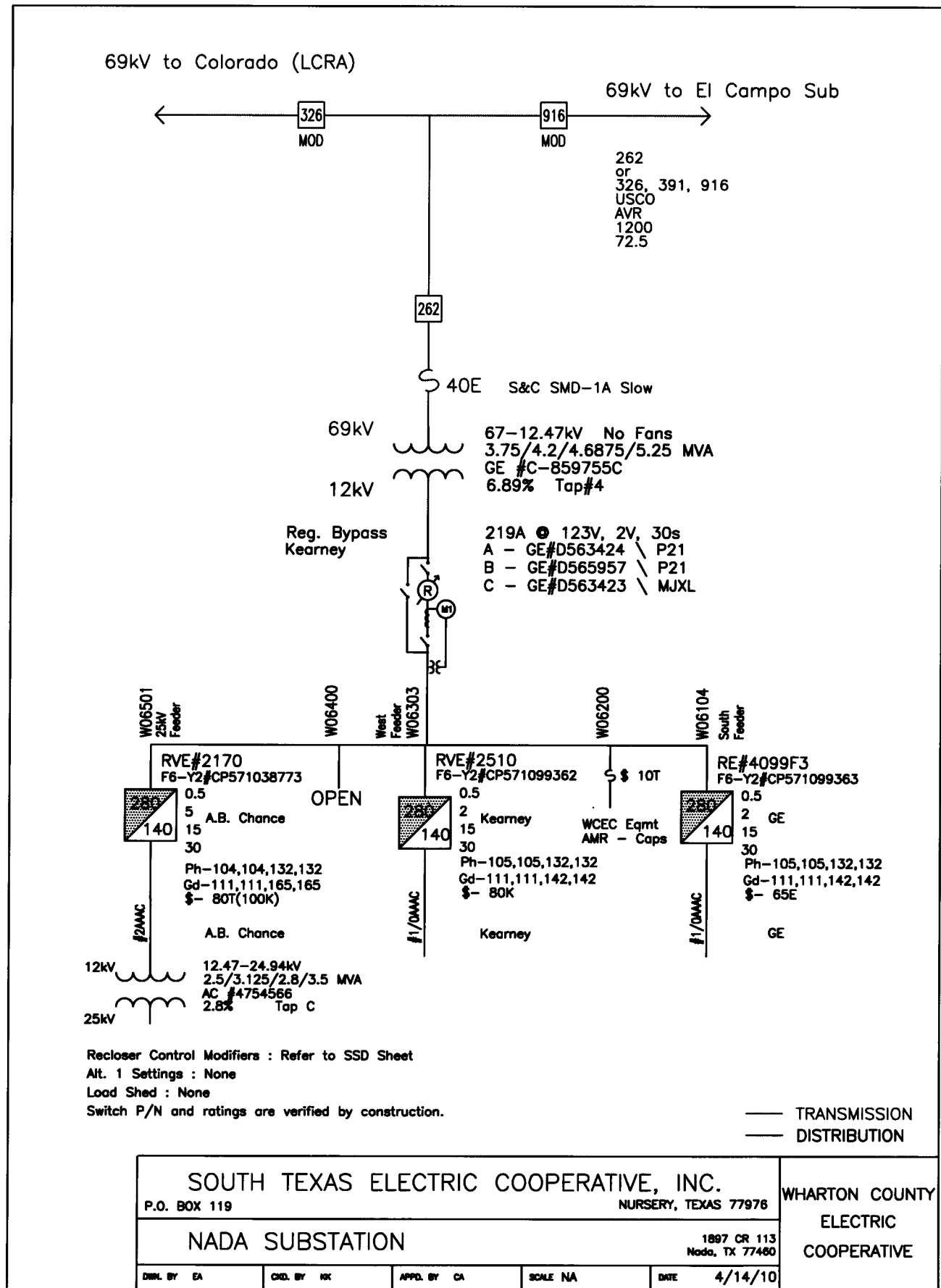
4/0 ACSR PH-133,133,133 (T_n=0.70)
GND-131,131,131
\$ - 140K SMU-20

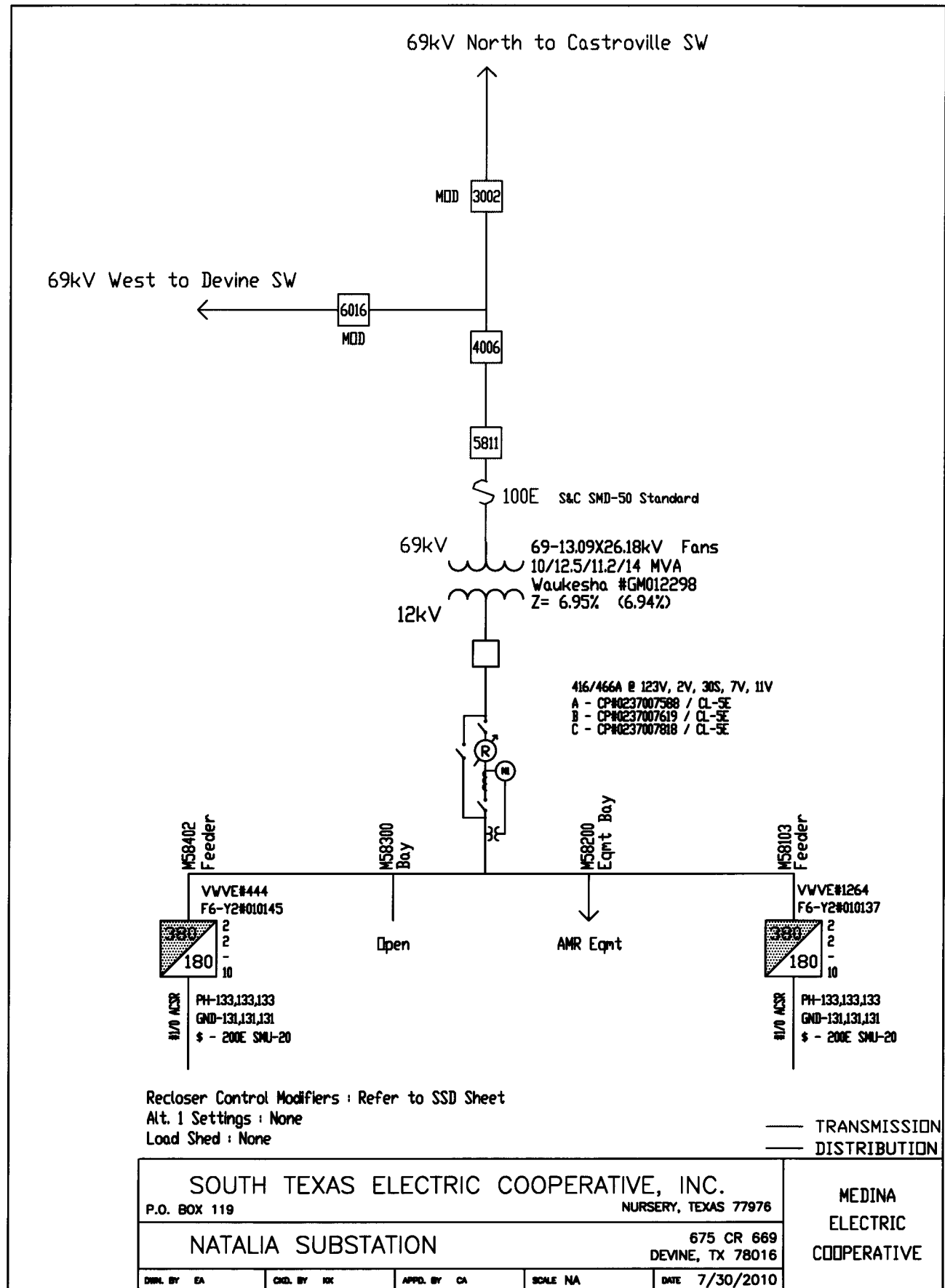
4/0 ACSR PH-133,133,133 (T_n=0.70)
GND-131,131,131
\$ - 140K SMU-20

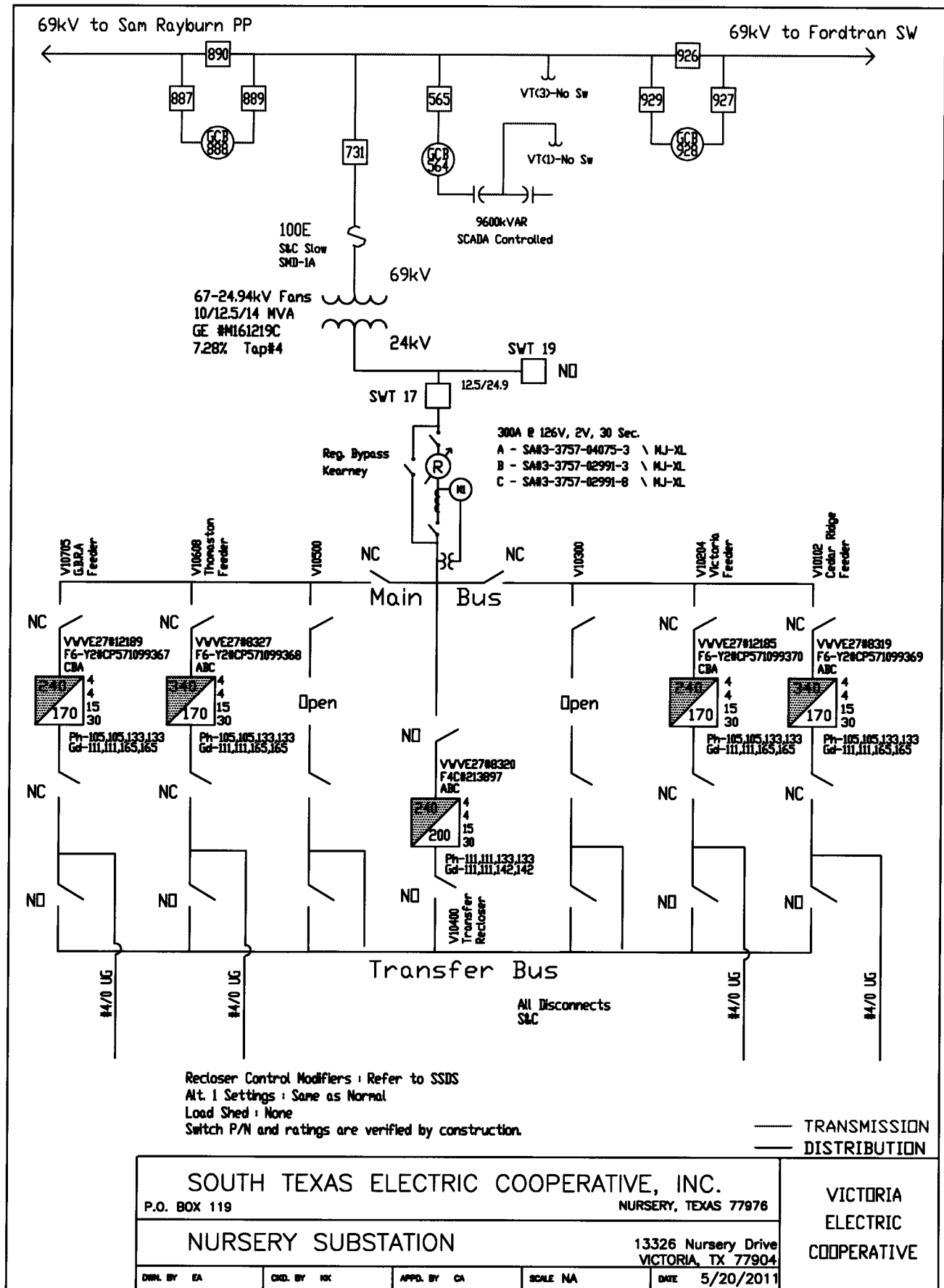
Recloser Control Modifiers : Refer to SSD Sheet
Alt. 1 Settings : None
Load Shed : None

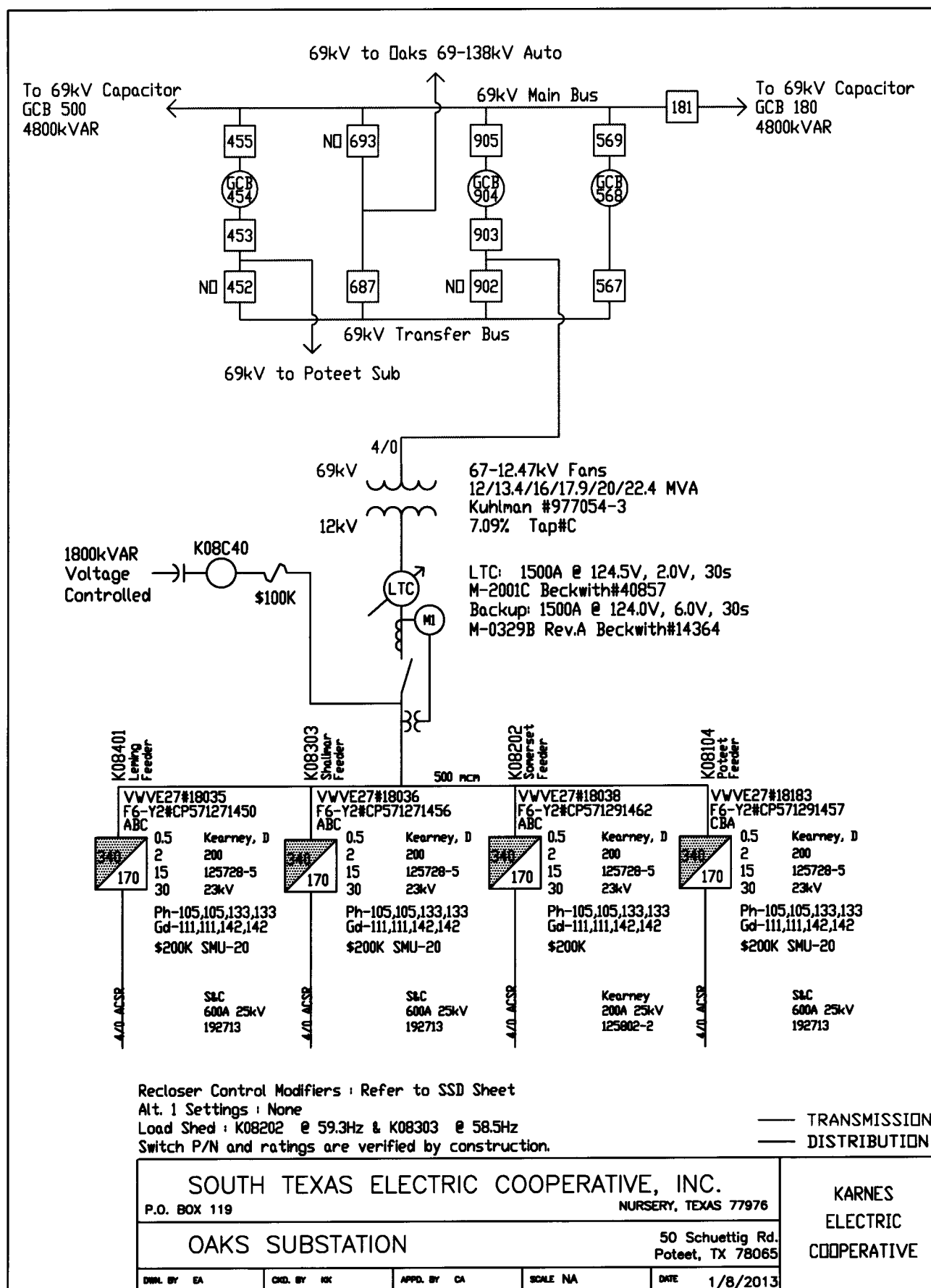
— TRANSMISSION
— DISTRIBUTION

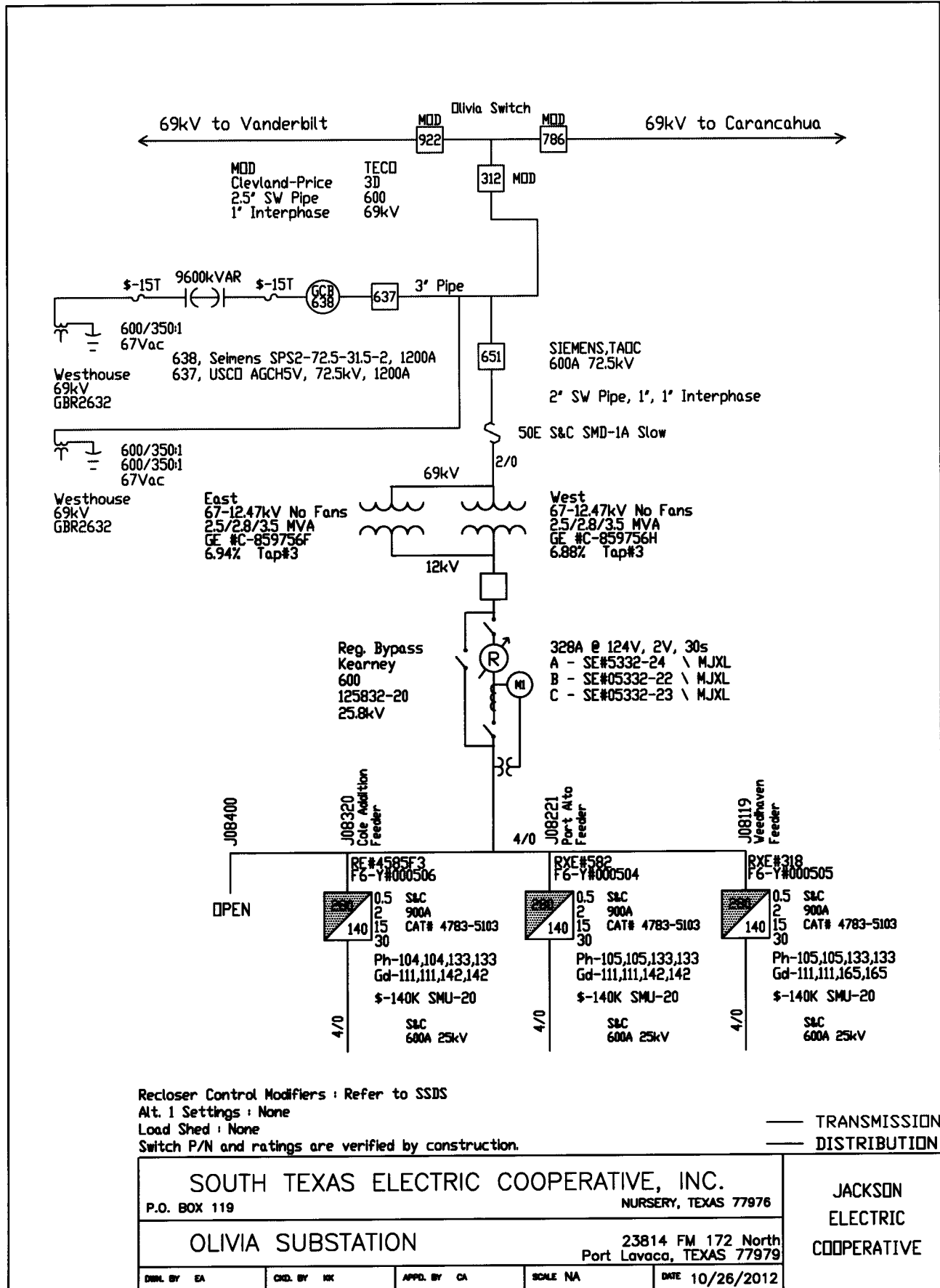
SOUTH TEXAS ELECTRIC COOPERATIVE, INC.				
P.O. BOX 119			NURSERY, TEXAS 77976	
MOORE SUBSTATION				
1020 W. FM 462 MOORE, TX 78057				
DRAWN BY EA	CHKD BY IK	APPRD BY CA	SCALE NA	DATE 7/28/2010

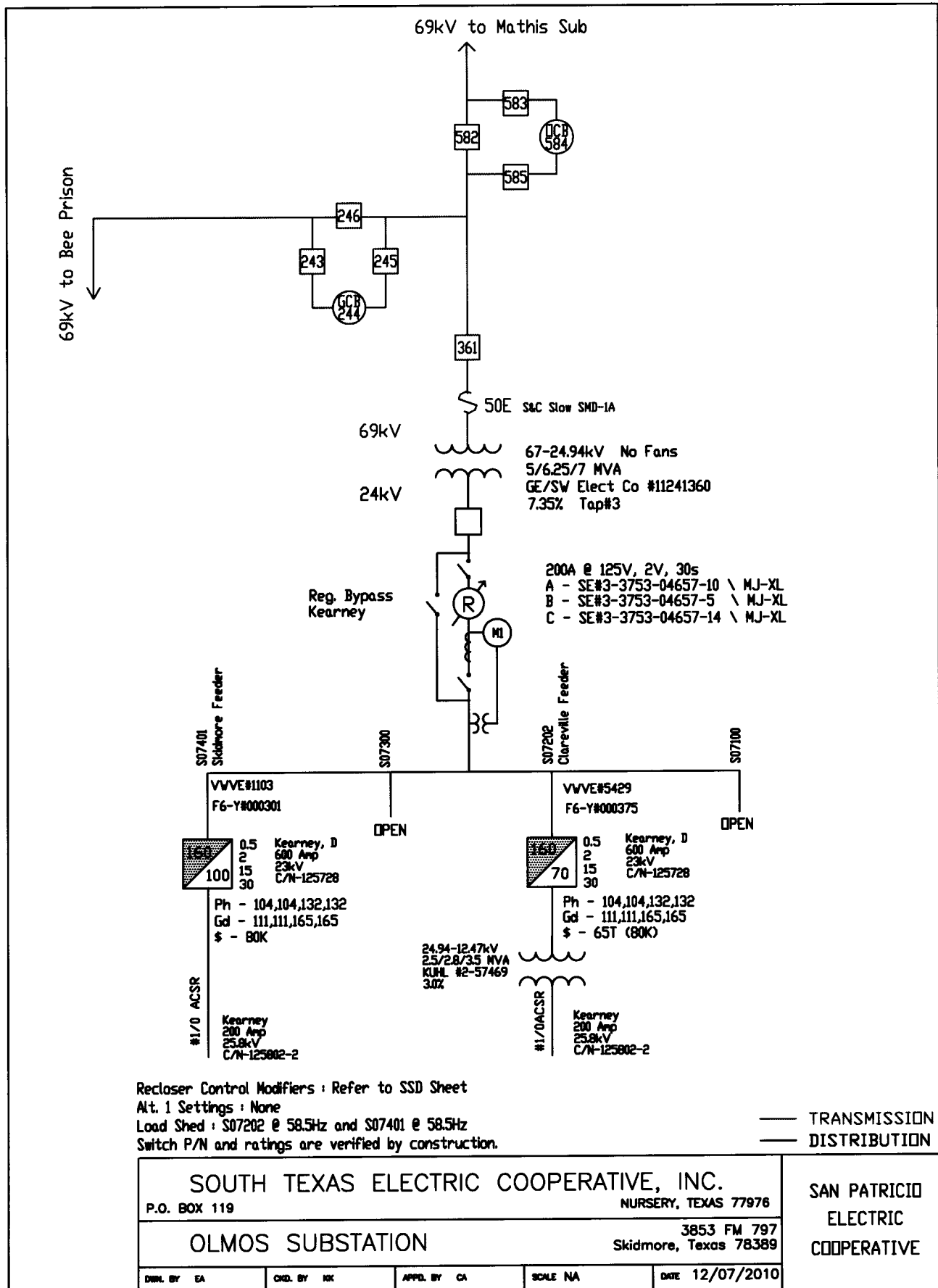


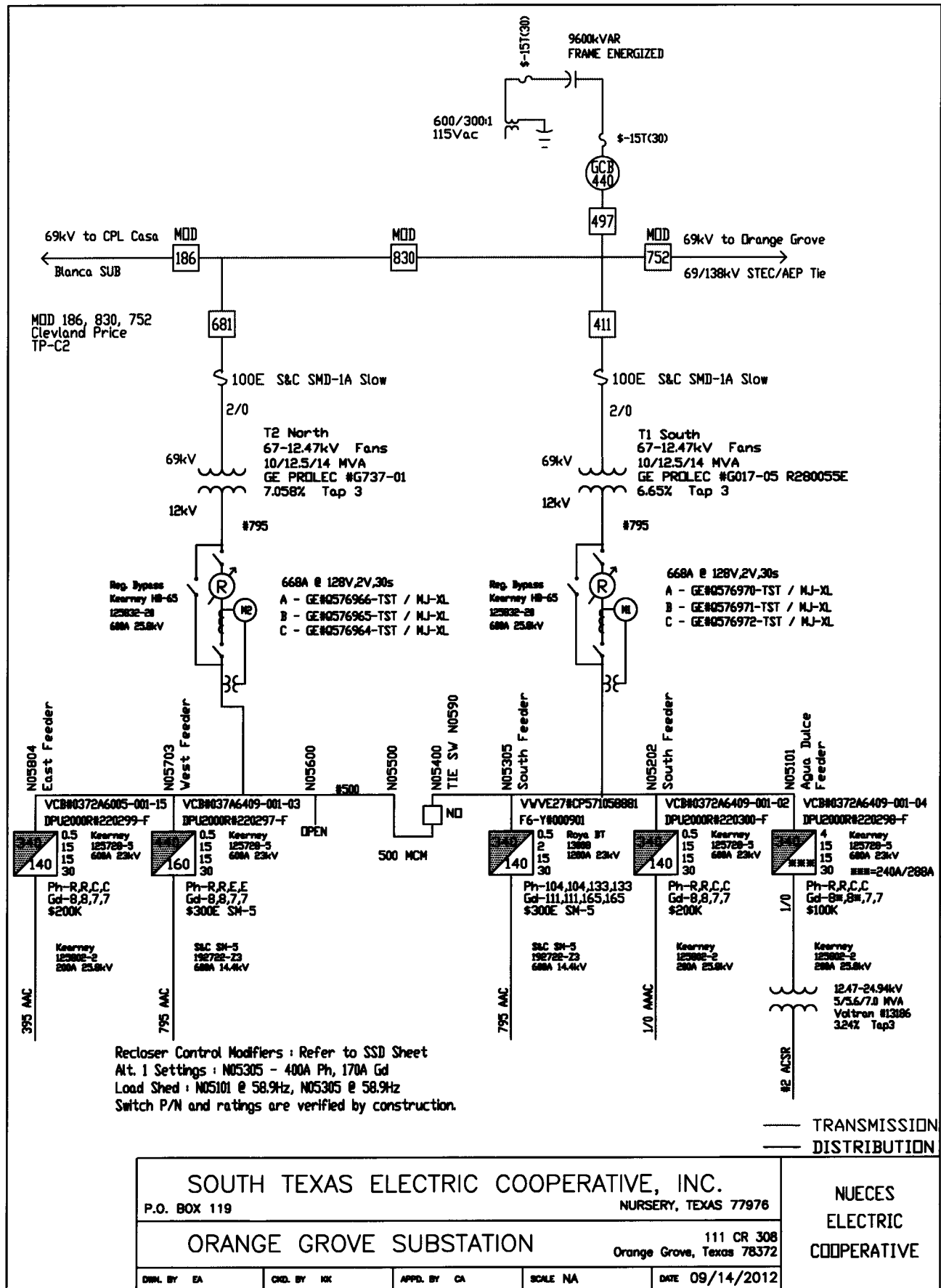


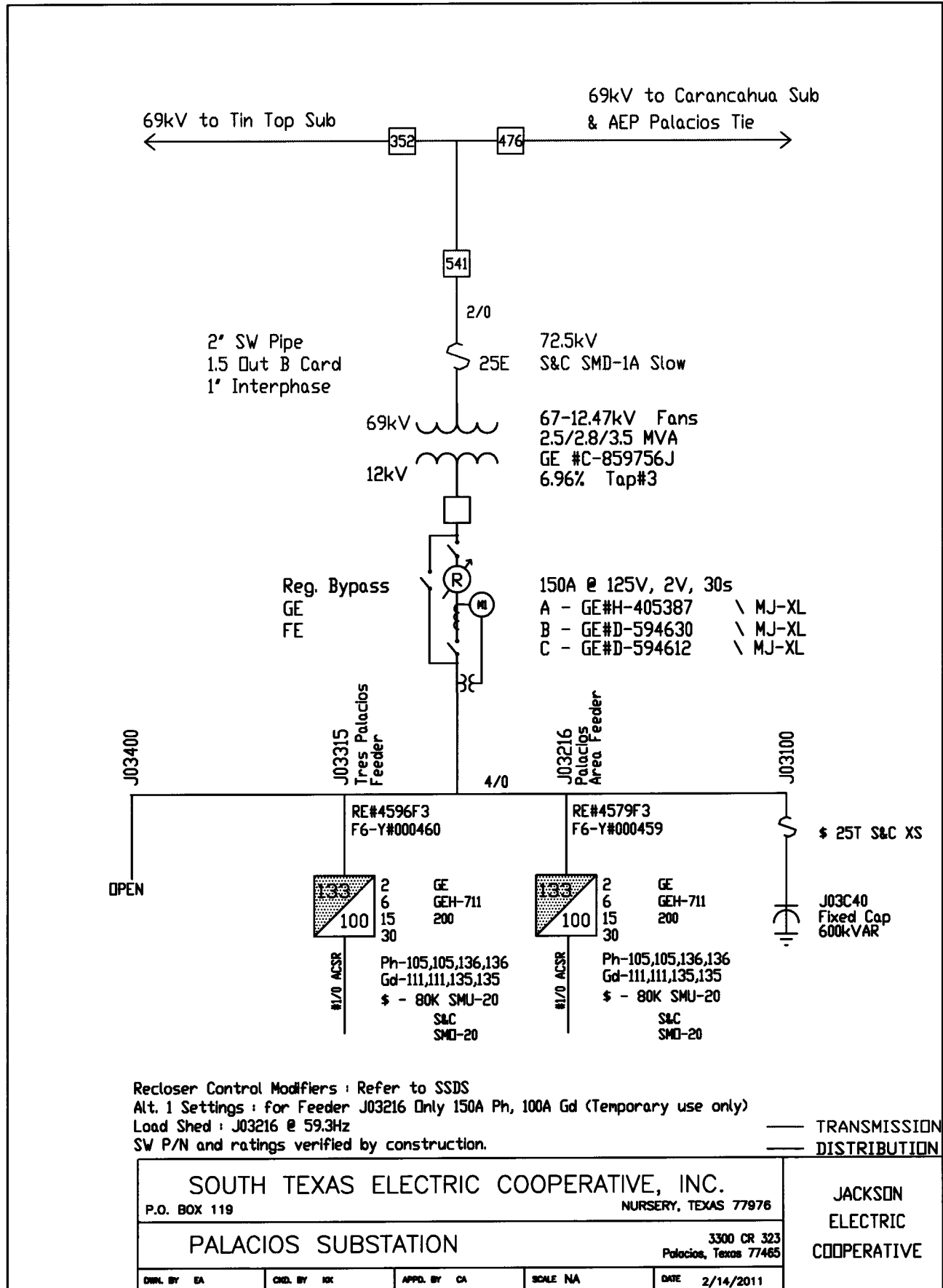


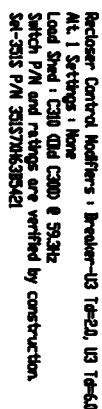


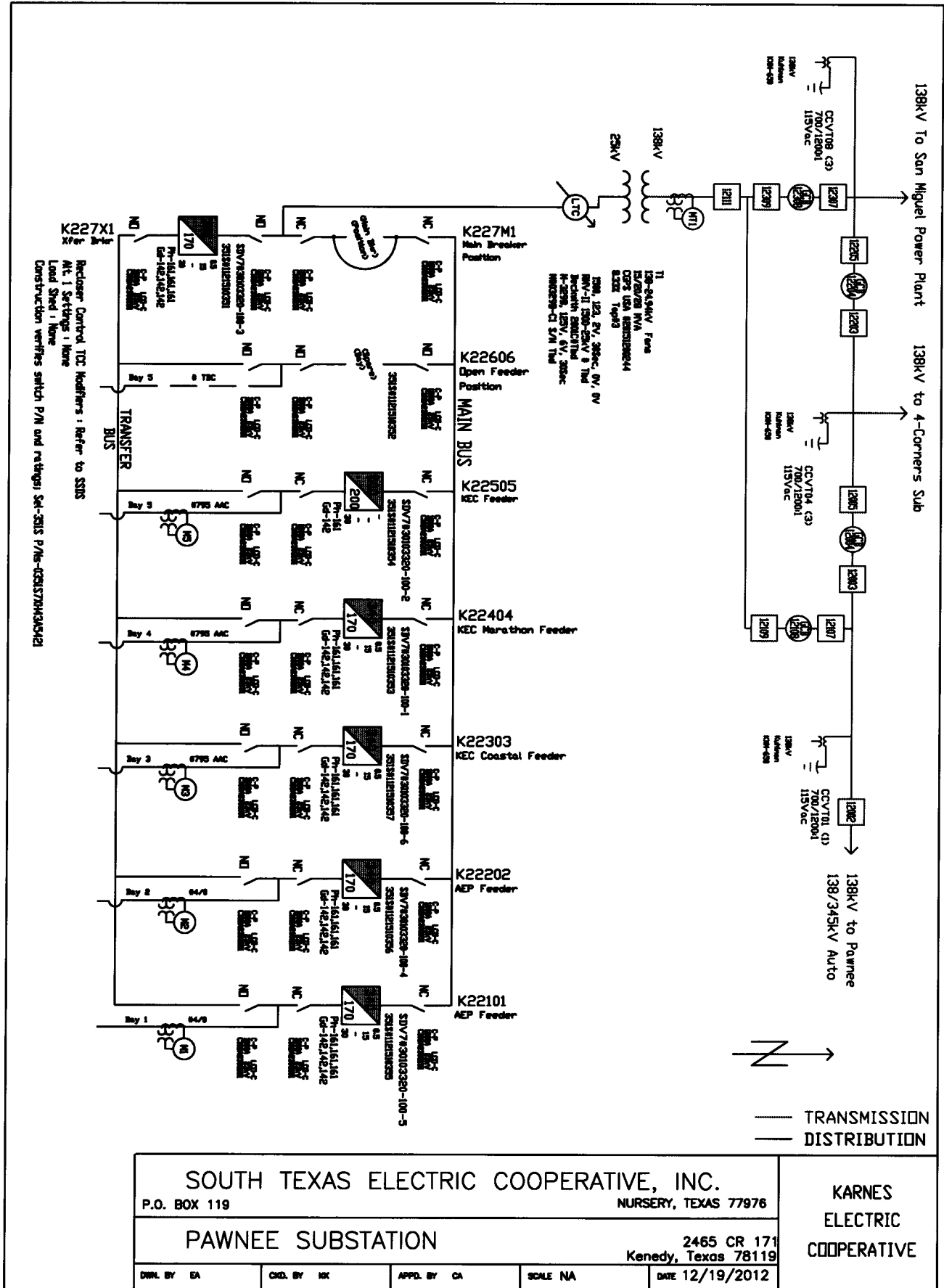


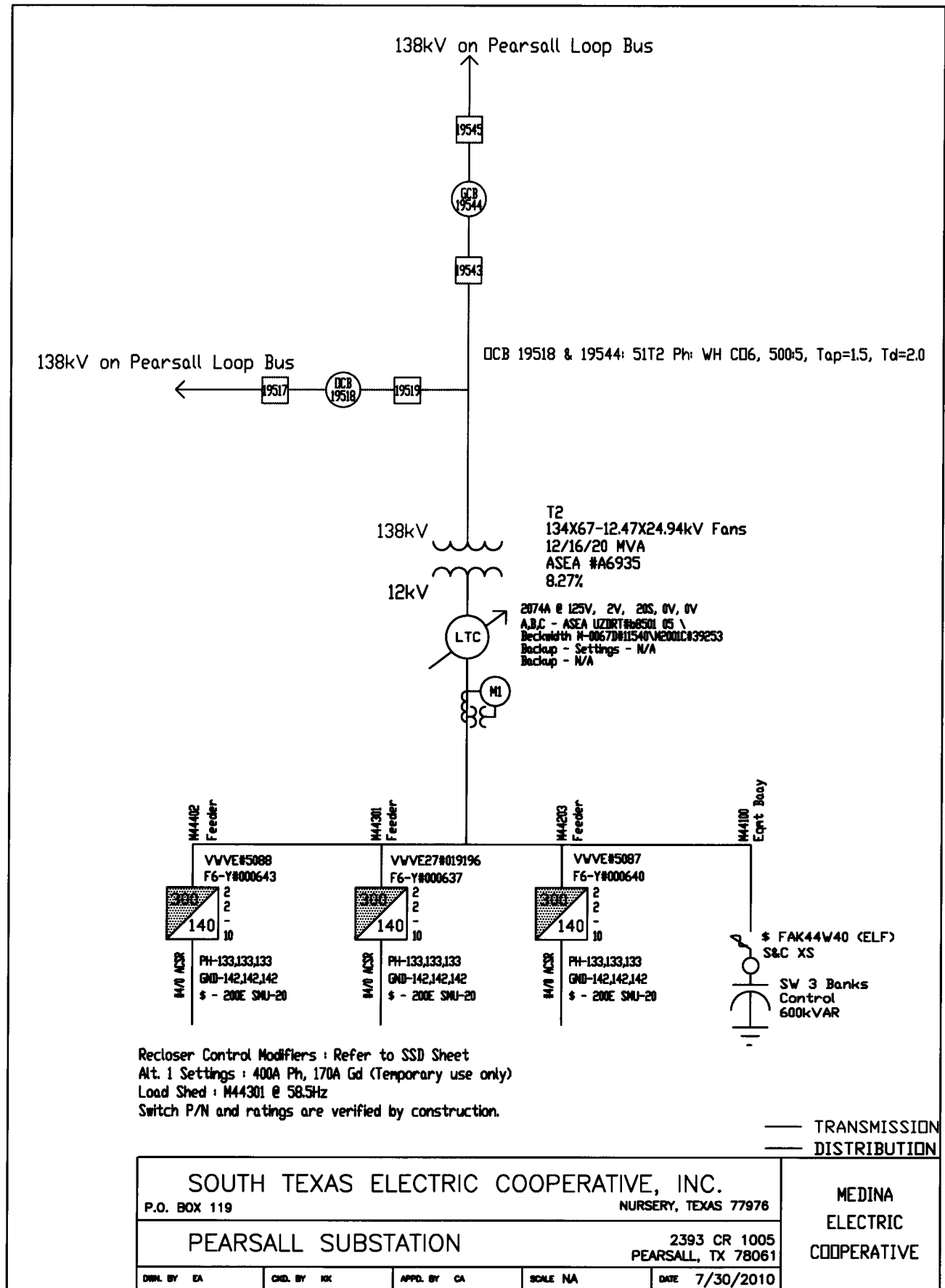


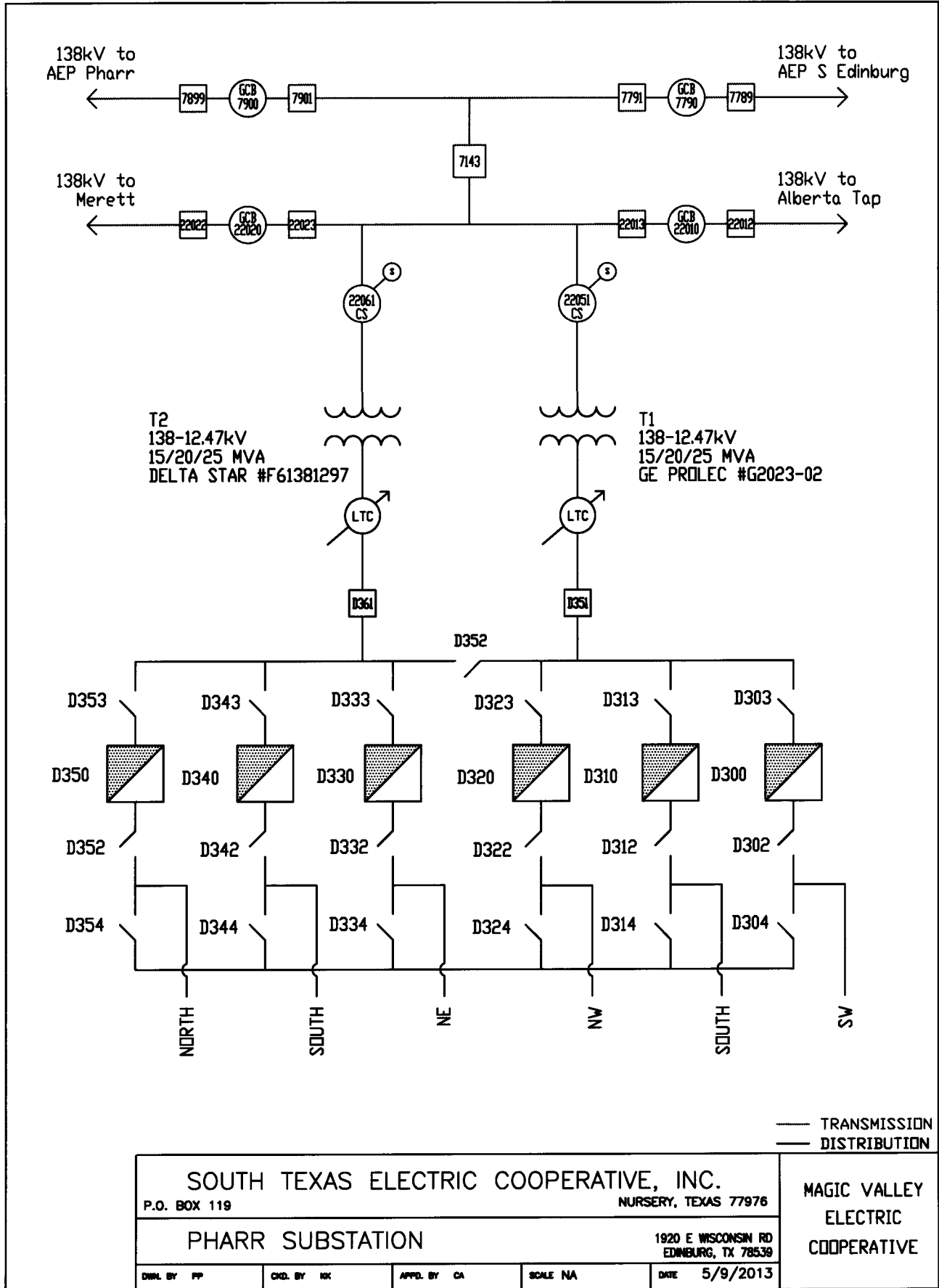


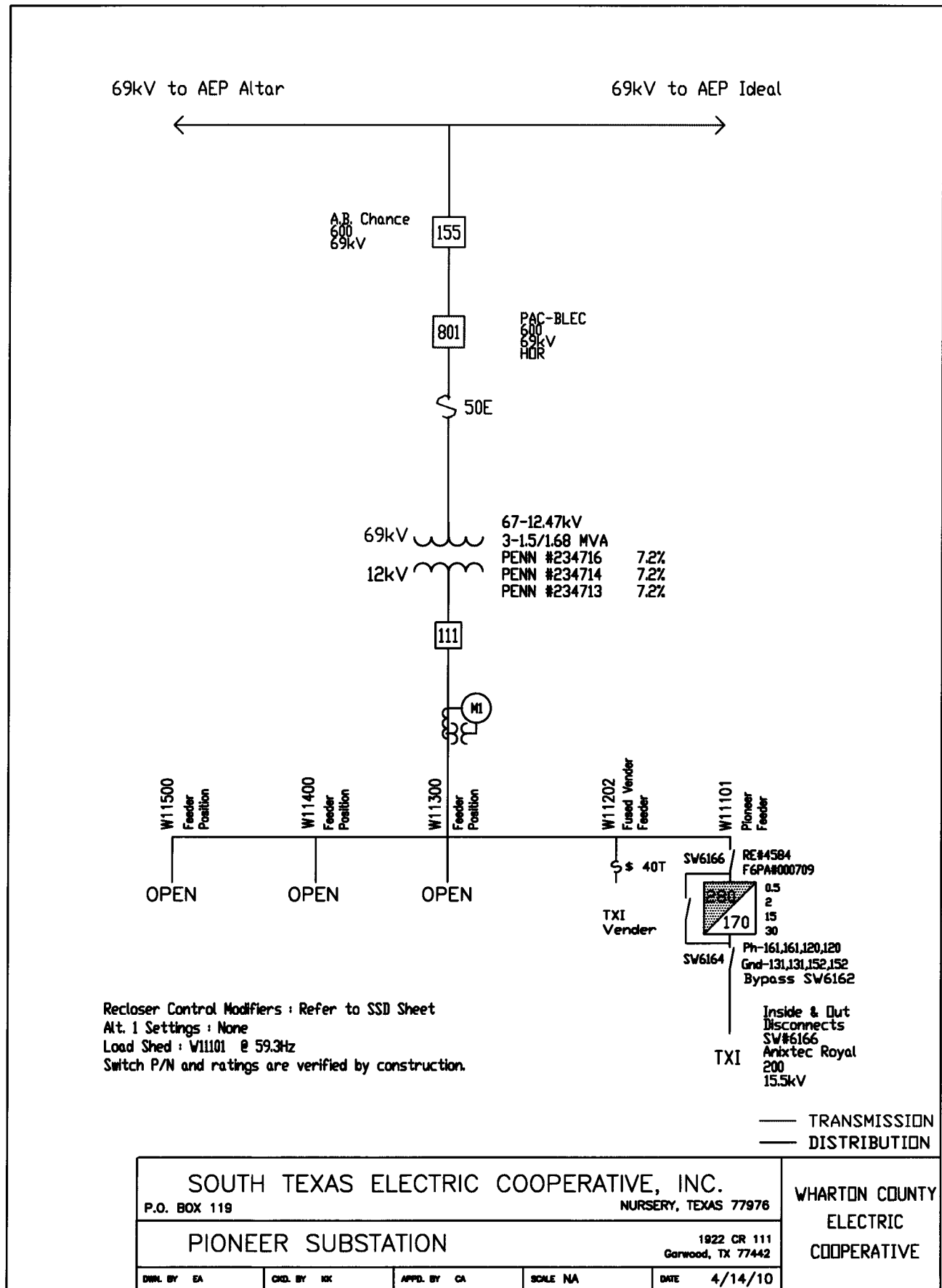


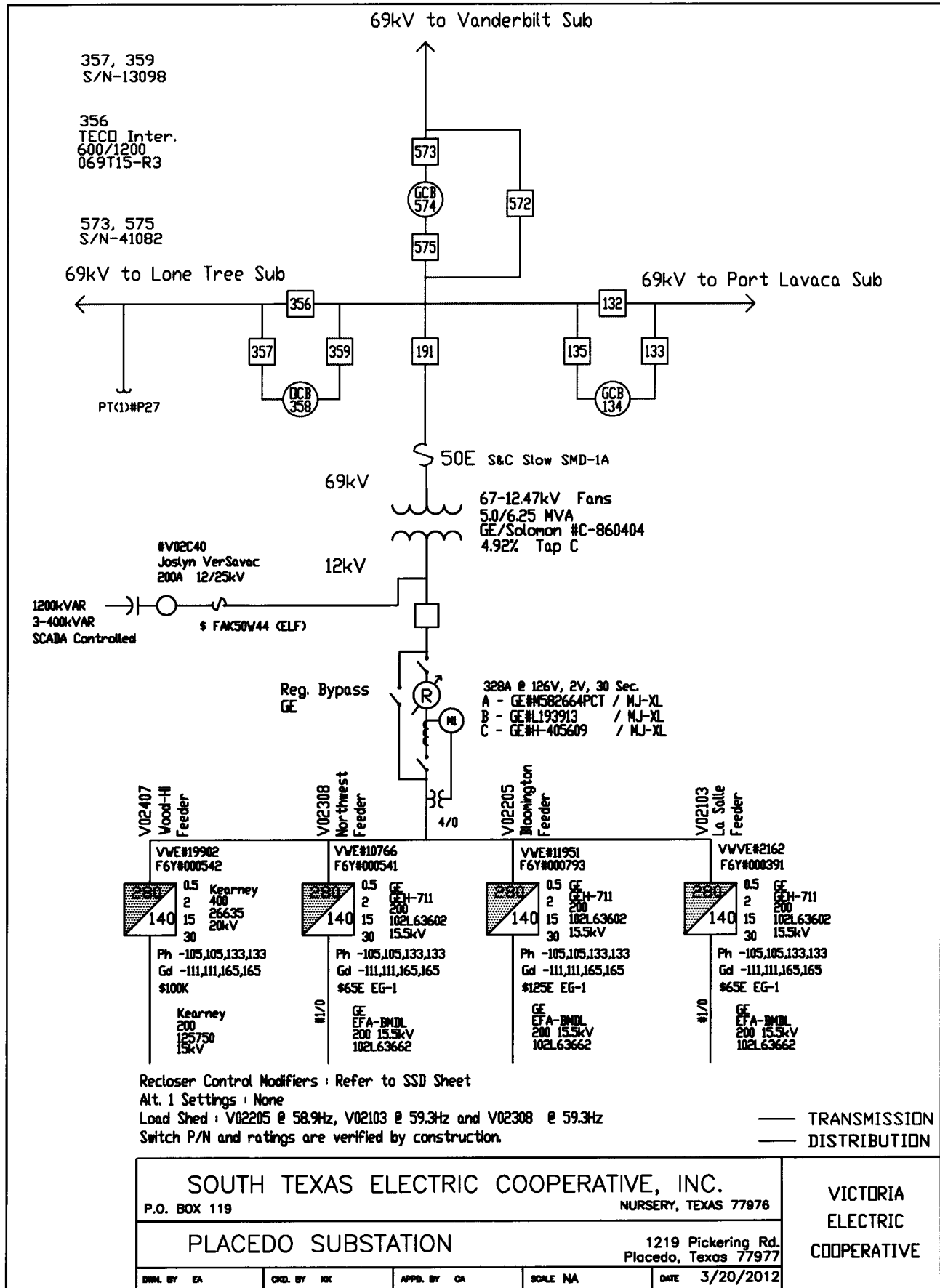


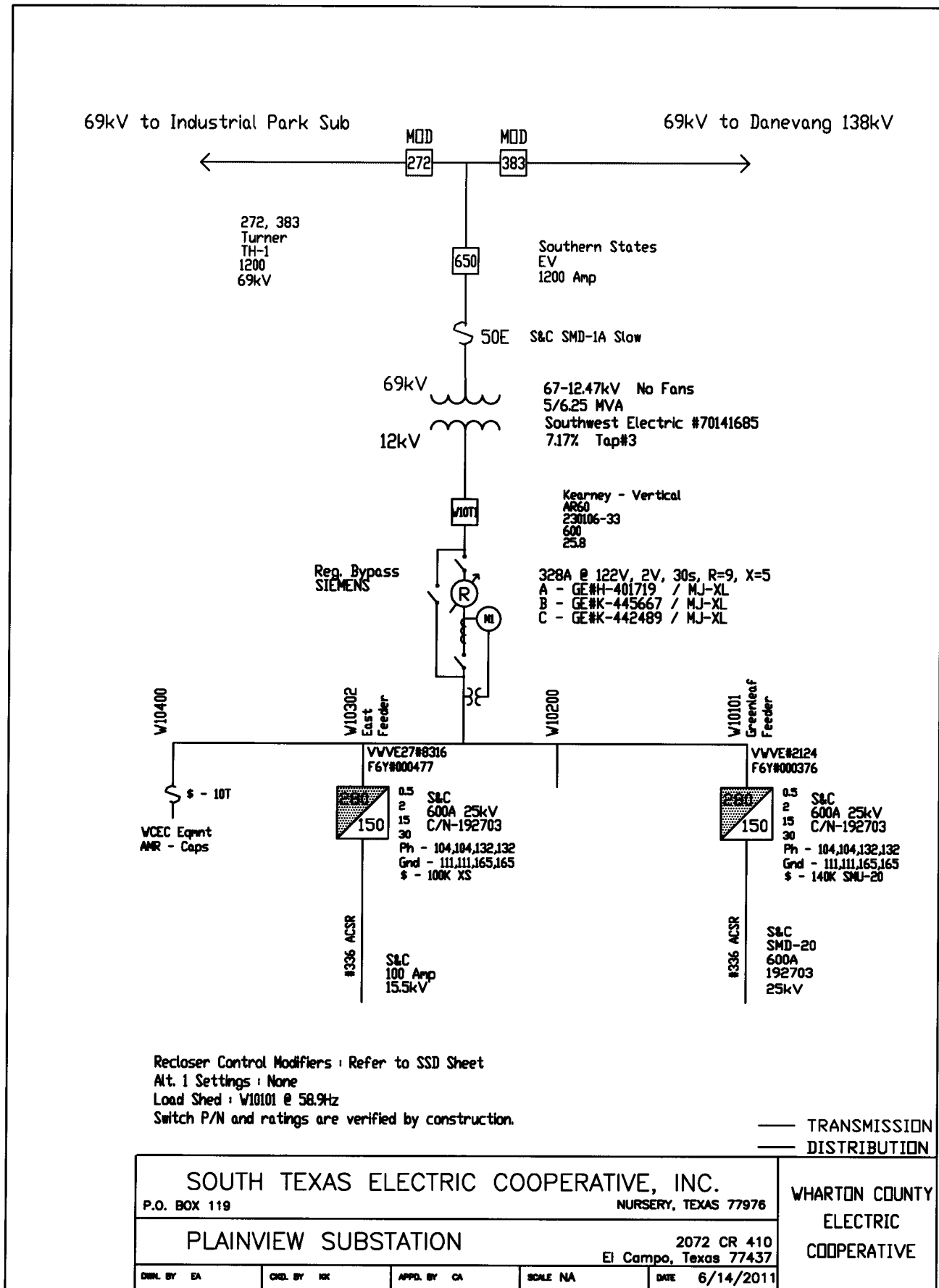


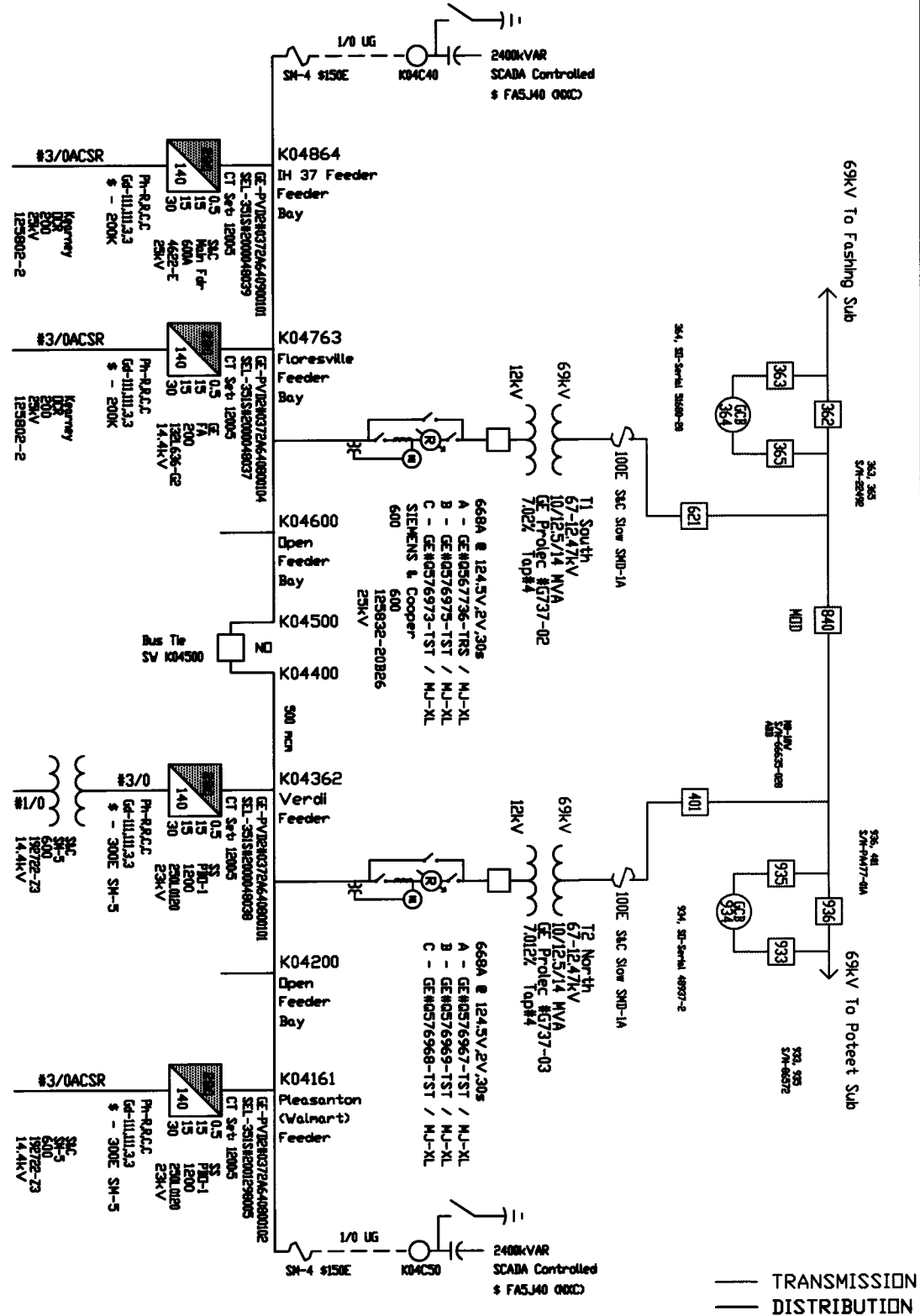
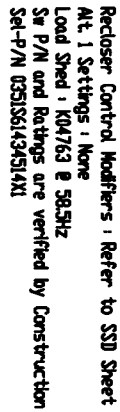












SOUTH TEXAS ELECTRIC COOPERATIVE, INC.
P.O. BOX 119 **NURSERY, TEXAS 77976**

PLEASANTON SUBSTATION **3800 E. State Hwy. 9**
Pleasanton, Texas 7806

OWN. BY EA	CKD. BY KK	APPD. BY CA	SCALE NA	DATE 5/24/2011
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KARNES
ELECTRIC
COOPERATIVE

