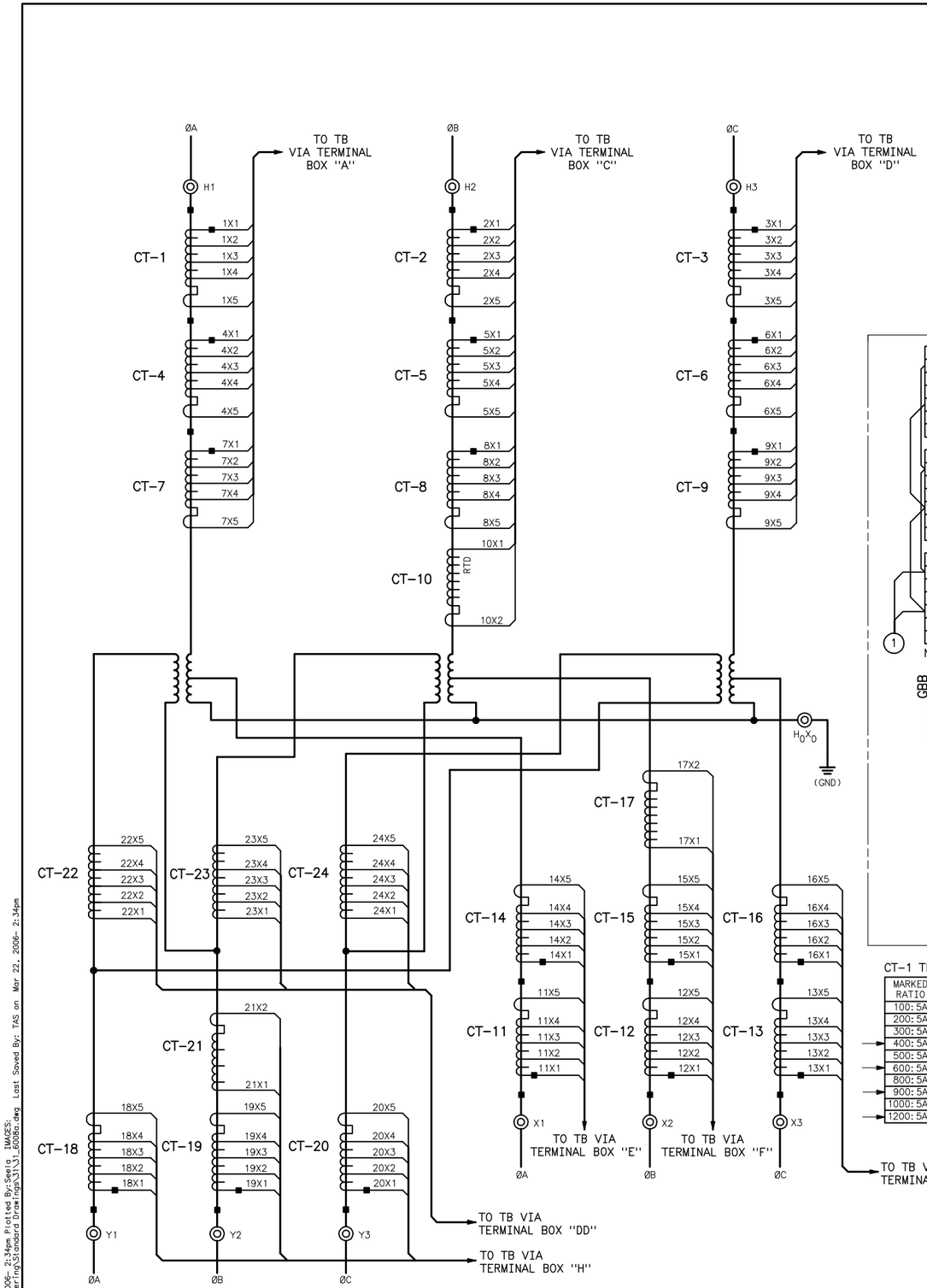

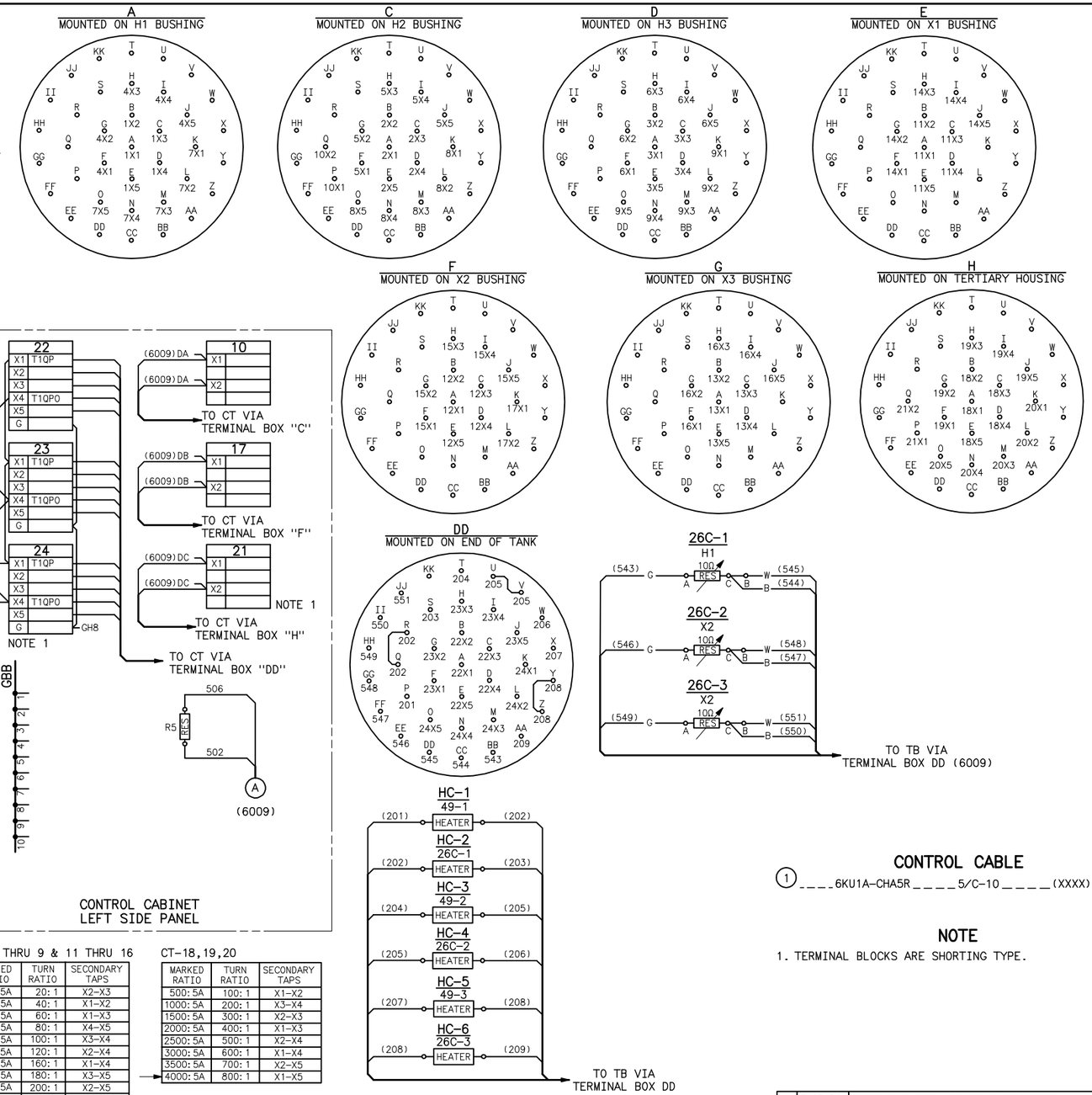

CONTROL CABLE

(1) ____6KU1A-CHA5R_____5/C-10_____(XXXX)

NOTE

1. TERMINAL BLOCKS ARE SHORTING TYPE.

CT-1 THRU 9 & 11 THRU 16

MARKED RATIO	TURN RATIO	SECONDARY TAPS
100:5A	20:1	X2-X3
200:5A	40:1	X1-X2
300:5A	60:1	X1-X3
400:5A	80:1	X4-X5
500:5A	100:1	X3-X4
600:5A	120:1	X2-X4
800:5A	160:1	X1-X4
900:5A	180:1	X3-X5
1000:5A	200:1	X2-X5
1200:5A	240:1	X1-X5

CT-18,19,20

MARKED RATIO	TURN RATIO	SECONDARY TAPS
500:5A	100:1	X1-X2
1000:5A	200:1	X3-X4
1500:5A	300:1	X2-X3
2000:5A	400:1	X1-X3
2500:5A	500:1	X2-X4
3000:5A	600:1	X1-X4
3500:5A	700:1	X2-X5
4000:5A	800:1	X1-X5

CT-22,23,24

MARKED RATIO	TURN RATIO	SECONDARY TAPS
300:5A	60:1	X3-X4
400:5A	80:1	X1-X2
500:5A	100:1	X4-X5
800:5A	160:1	X2-X3
1100:5A	220:1	X2-X4
1200:5A	240:1	X1-X3
1500:5A	300:1	X1-X4
1600:5A	320:1	X2-X5
2000:5A	400:1	X1-X5

DETAILS OF TERMINAL BOXES

CT-1 THRU 9 11 THRU 16 MR BCT	RATIO ACC CLASS	1200:5 C800
CT-18,19,20 MR BCT	RATIO ACC CLASS	4000:5 C800
CT-22,23,24 MR BCT	RATIO ACC CLASS	2000:5 C400
CT-10 SR BCT	RATIO	400:5
CT-17 SR BCT	RATIO	600:5
CT-21 SR BCT	RATIO	2000:5

A	7-19-94 A2- JBJ	ELIMINATED CAE ".DG" FILE CORRUPTION. CONTENTS OF DRAWING NOT AFFECTED.

UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION
HEADQUARTERS - GOLDEN, COLORADO

SUBSTATION STANDARDS
POWER TRANSFORMER
WIRING DIAGRAM (SH 1 OF 2)

DESIGNED DEVEN BHAN RECOMMENDED DEVEN BHAN
DRAWN APPROVED W.A. JACOBY CHIEF, SUBSTATION CONTROL BRANCH
CHECKED DEVEN BHAN

CAE	OCTOBER 1, 1992	31	6008

Mar 22, 2006- 2:34pm Plotted By:Seela IMAGES: S:\Engineering\Standard Drawings\31\31.6008a.dwg Last Saved By: TAS on Mar 22, 2006- 2:34pm