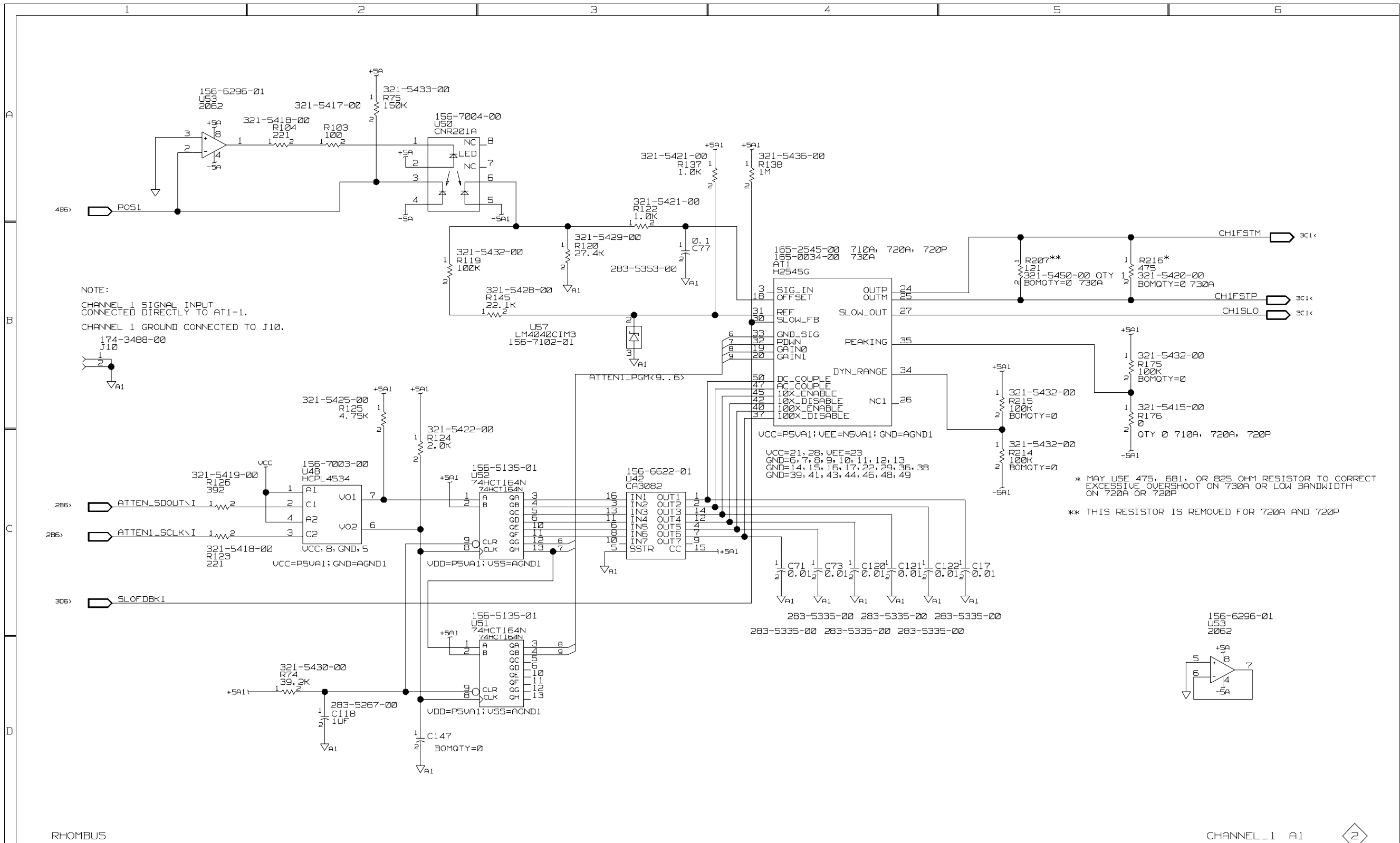
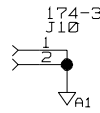


RHOMBUS

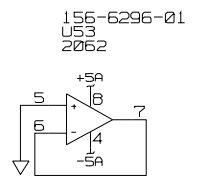
FISO A1



NOTE:
 CHANNEL 1 SIGNAL INPUT
 CONNECTED DIRECTLY TO AT1-1.
 CHANNEL 1 GROUND CONNECTED TO J10.

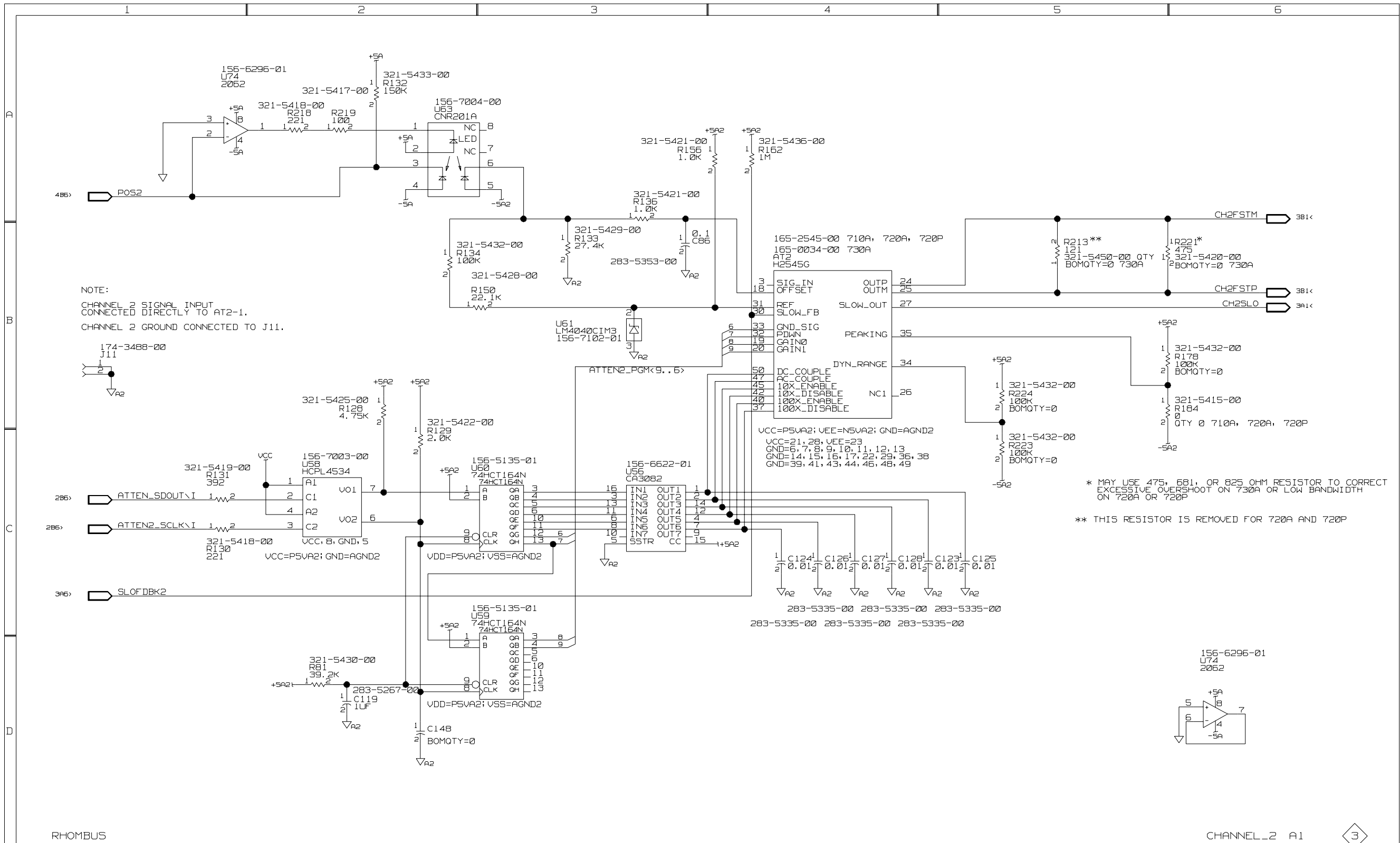


* MAY USE 475, 681, OR 825 OHM RESISTOR TO CORRECT
 EXCESSIVE OVERSHOOT ON 730A OR LOW BANDWIDTH
 ON 720A OR 720P
 ** THIS RESISTOR IS REMOVED FOR 720A AND 720P



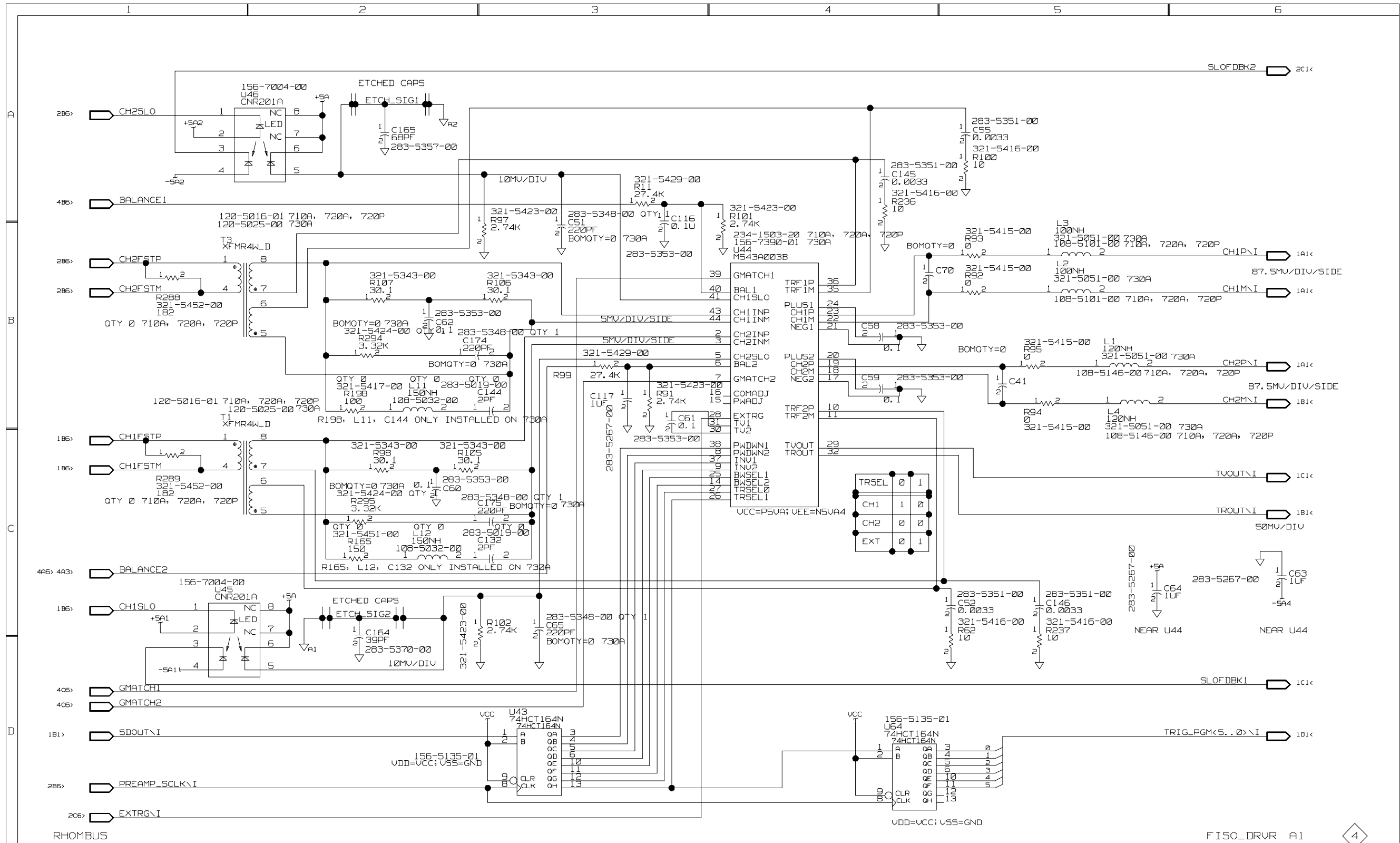
RHOMBUS

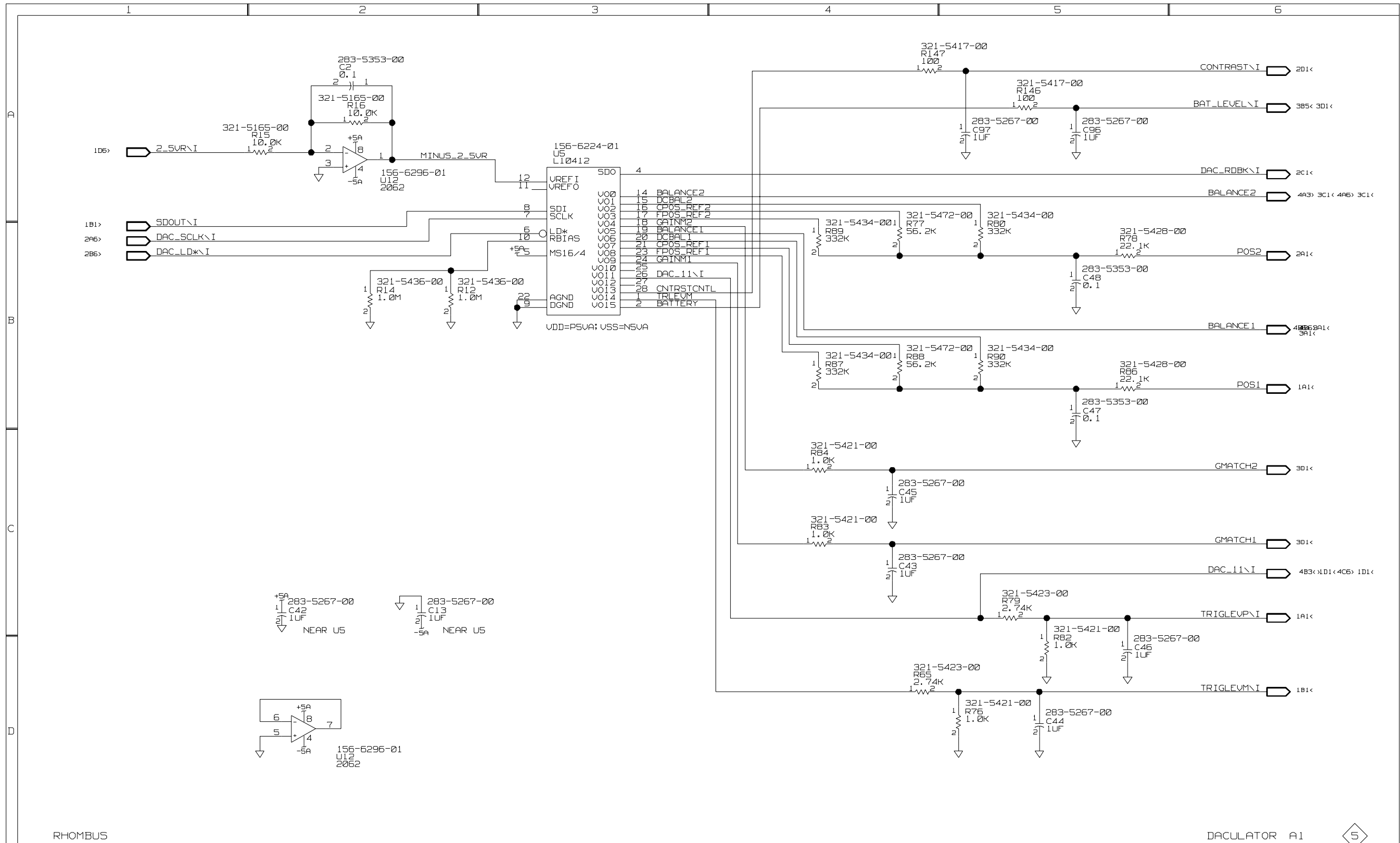
CHANNEL_1 A1



RHOMBUS

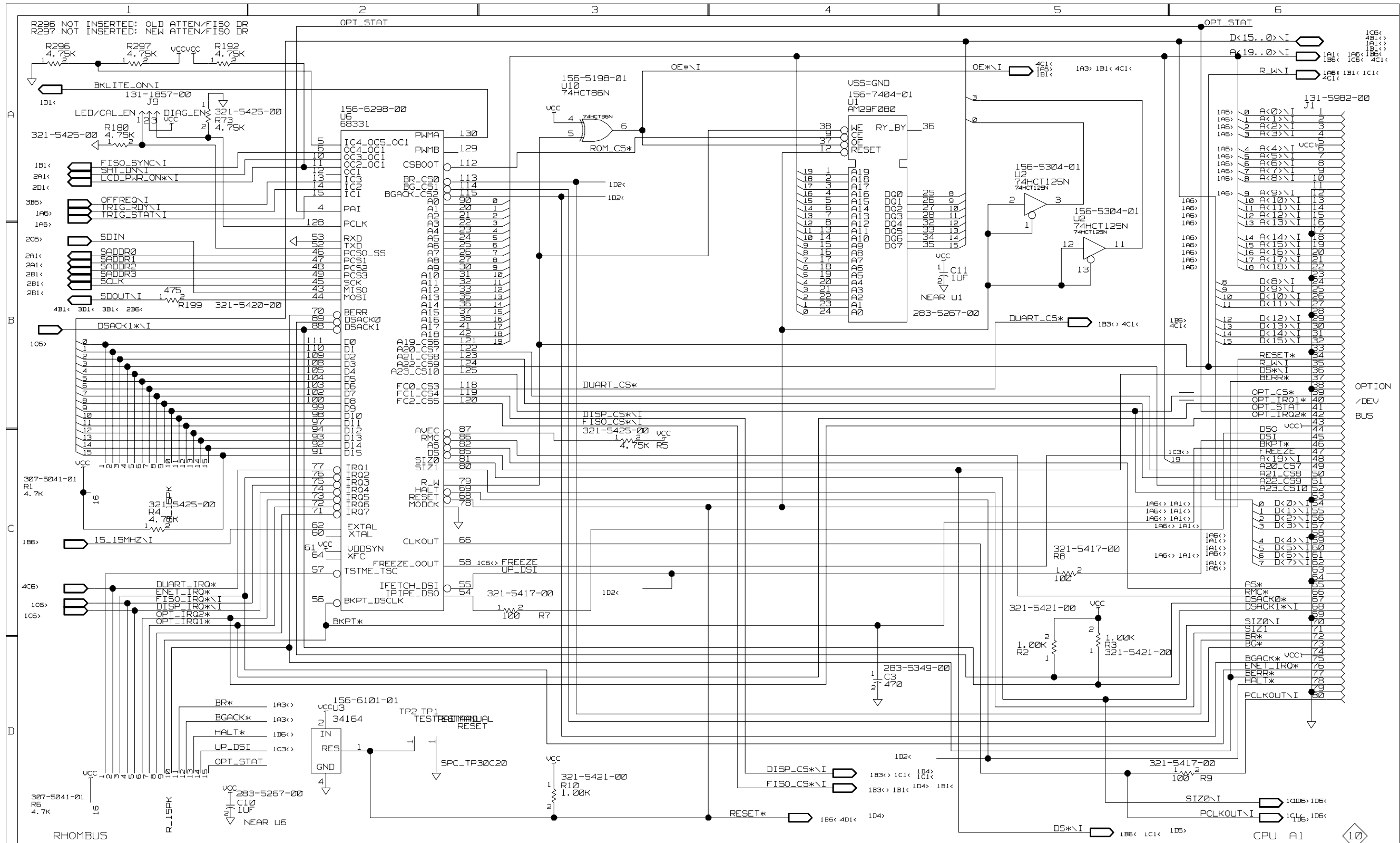
CHANNEL_2 A1





RHOMBUS

DACULATOR A1



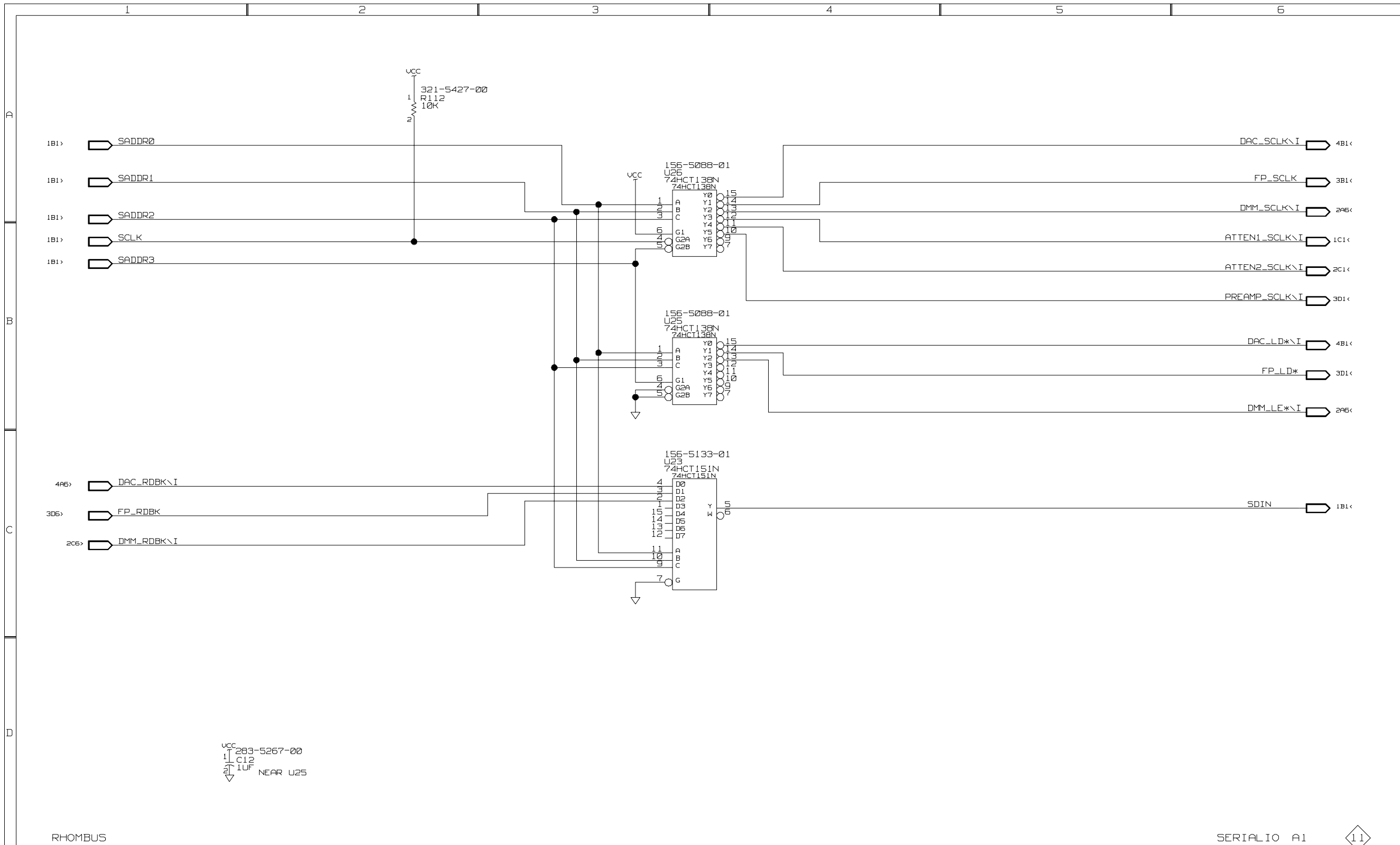
RHOMBUS
 DRAWING
 TITLE=CPU
 ABBREV=CPU
 LAST_MODIFIED=Tue Dec 3 13:08:36 1996

PROJECT=RHOMBUS
 ENGINEER=DOUG HUARD

PHONE: 627-2946
 DATE: 3/11/96

SHEET: 10 OF:17
 SHEET_NAME: CPU

ASSEMBLY_NUMBER:
 CPU A1



RHOMBUS

PROJECT=RHOMBUS
ENGINEER=DOUG HUARD

PHONE: 627-2946

DATE: 3/11/96

SHEET: 11 OF: 17 SHEET_NAME: SERIALIO

SERIALIO A1

11

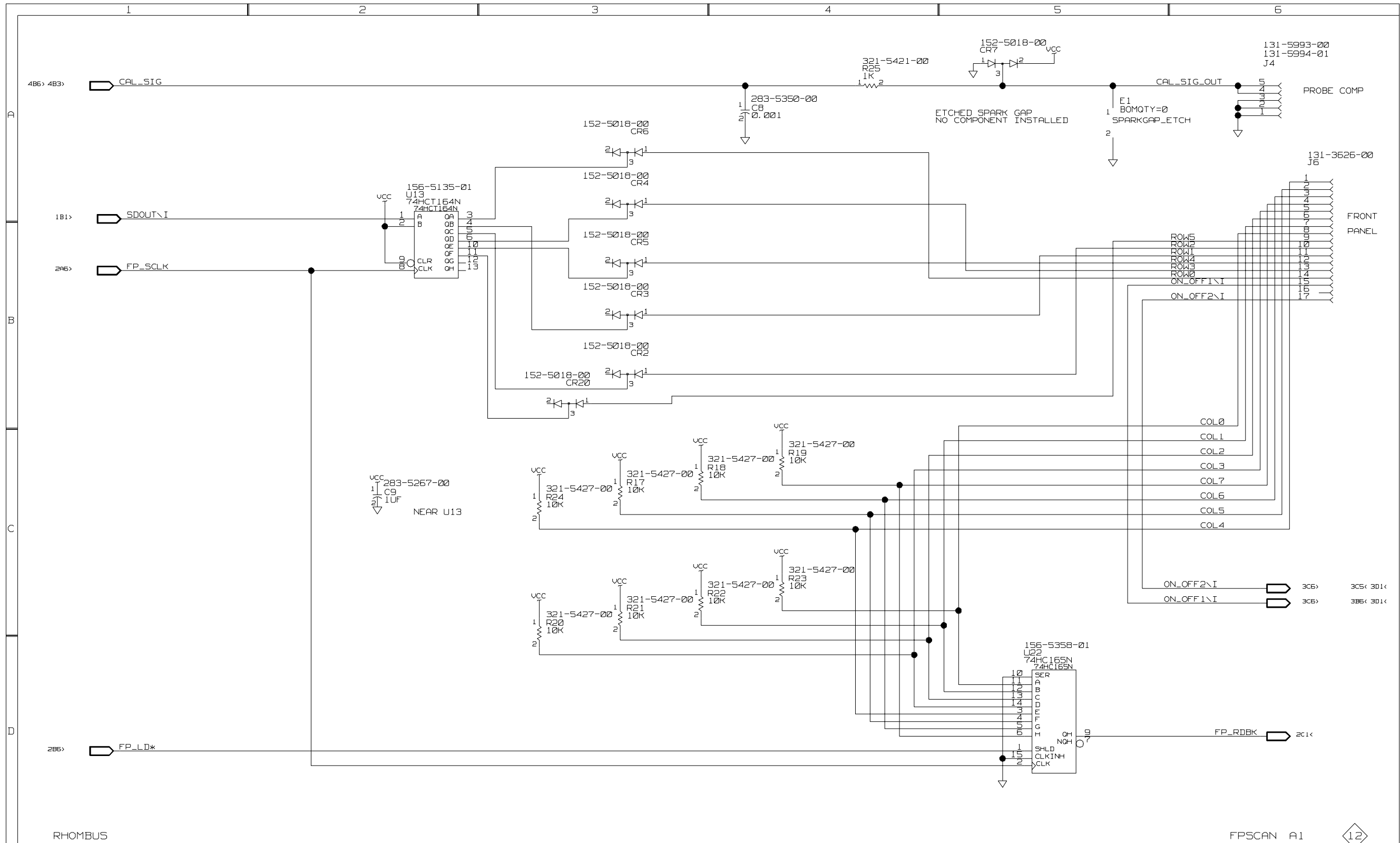
ASSEMBLY_NUMBER:

DRAWING

TITLE=CPU

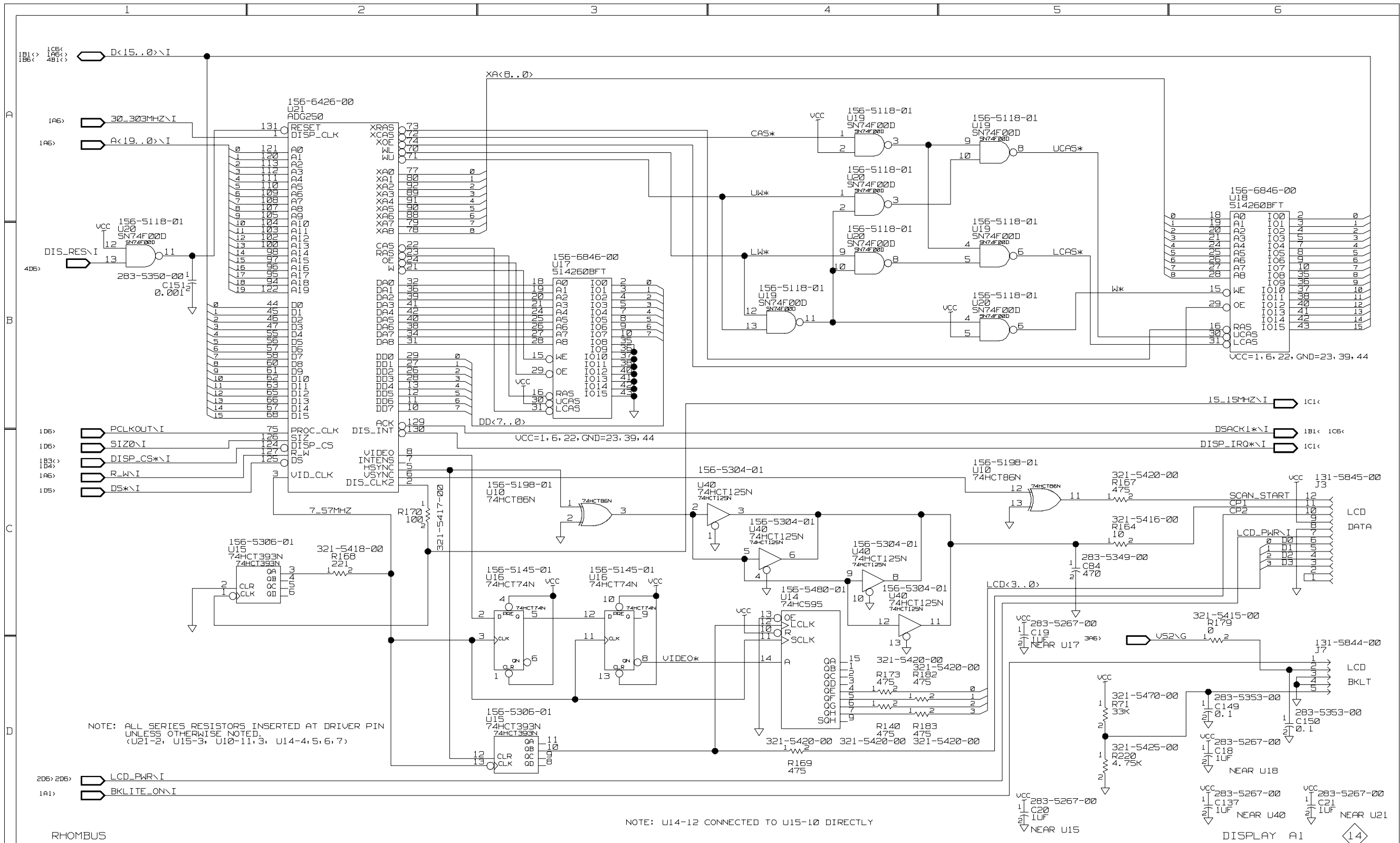
ABBREV=CPU

LAST_MODIFIED=Tue Dec 3 13:08:41 1996



RHOMBUS

FPSCAN A1



NOTE: ALL SERIES RESISTORS INSERTED AT DRIVER PIN UNLESS OTHERWISE NOTED.
(U21-2, U15-3, U10-11,3, U14-4,5,6,7)

NOTE: U14-12 CONNECTED TO U15-10 DIRECTLY

RHOMBUS

PROJECT=RHOMBUS
ENGINEER=DOUG HUARD

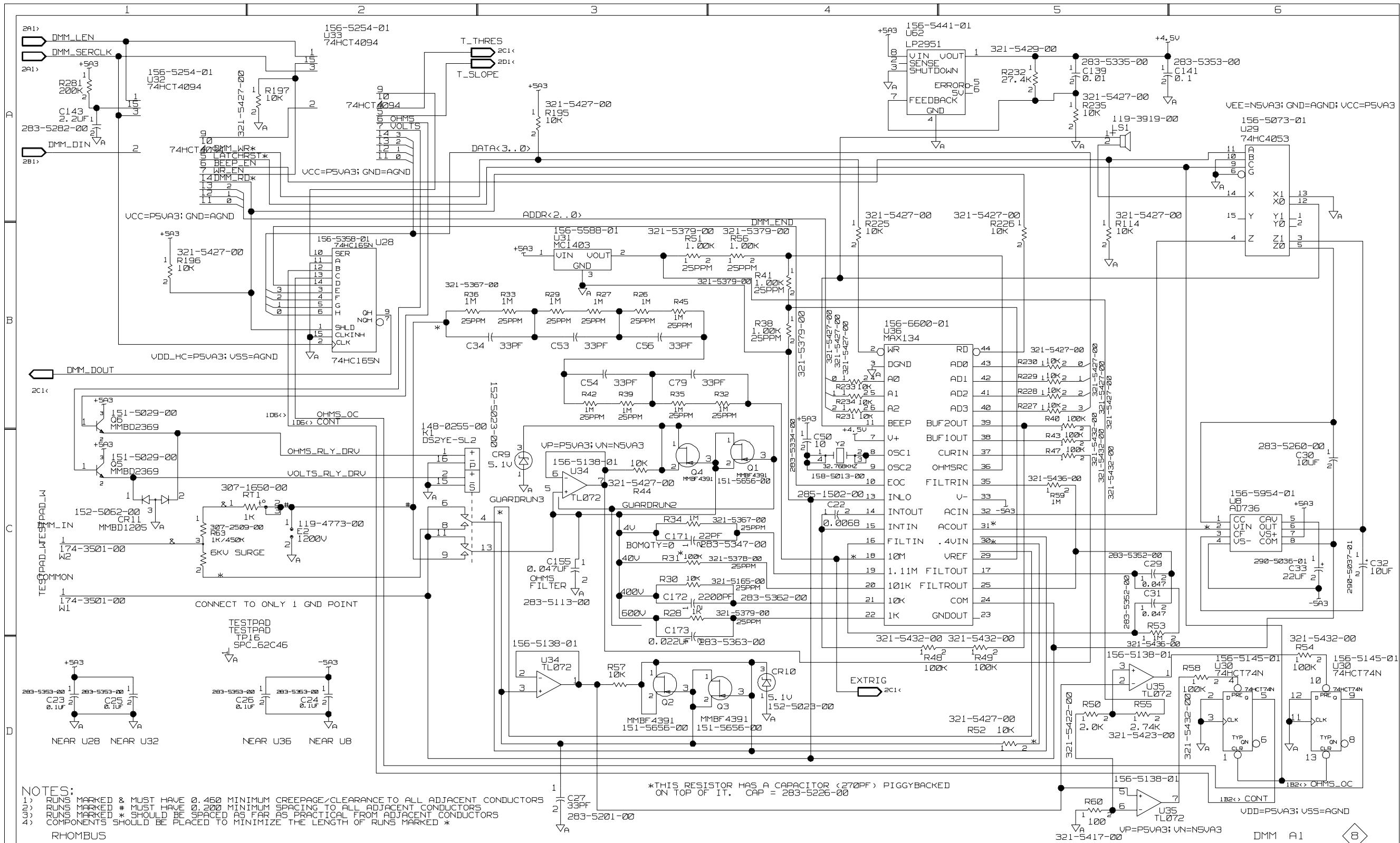
PHONE: 627-2946

DATE: 3/11/96

SHEET: 14 OF: 17 SHEET_NAME: DISPLAY

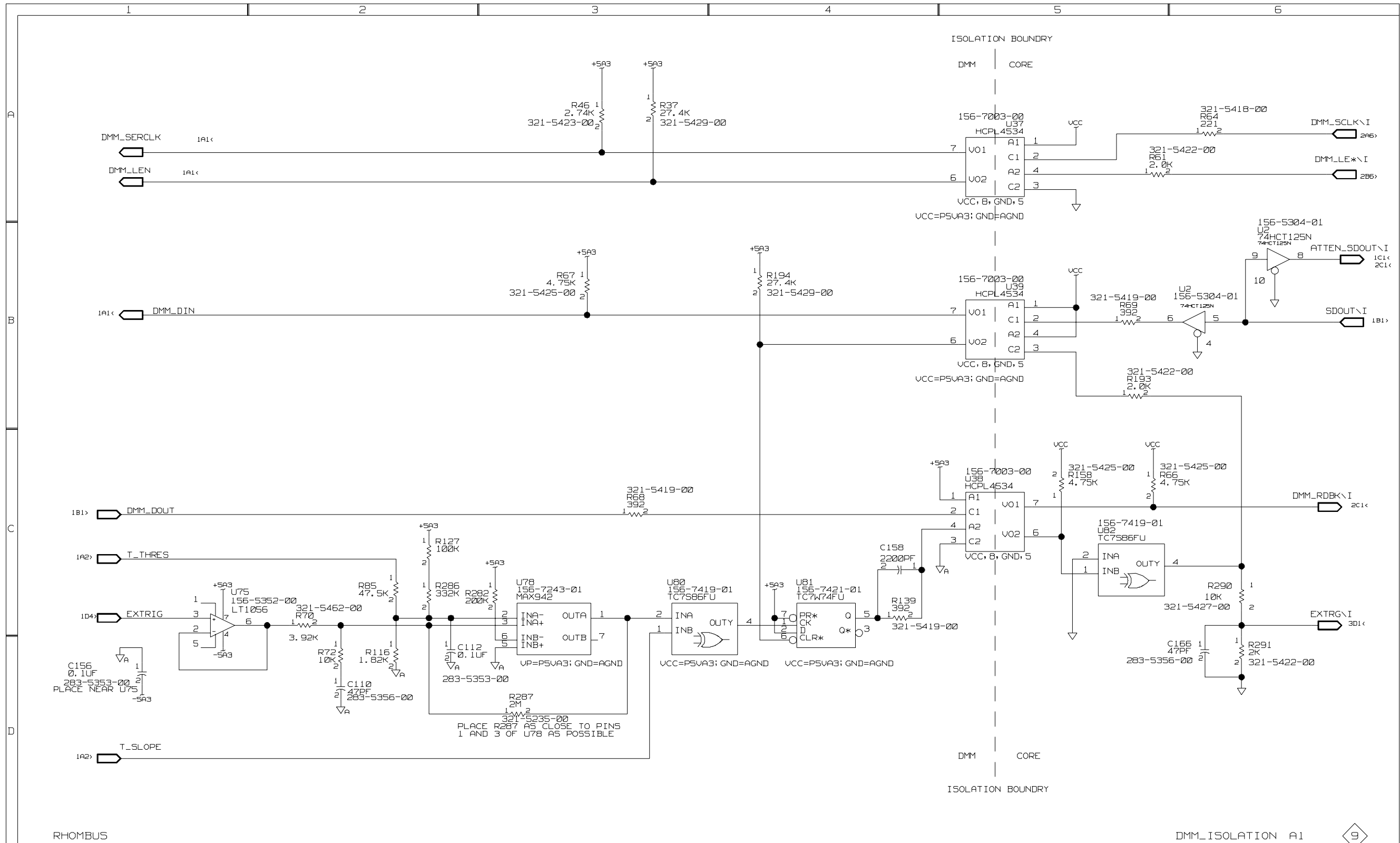
ASSEMBLY_NUMBER:

TITLE=DISPLAY
ABBREV=DISPLAY
LAST_MODIFIED=Tue Dec 3 13:08:23 1996



NOTES:
 1) RUNS MARKED & MUST HAVE 0.460 MINIMUM CREEPAGE/CLEARANCE TO ALL ADJACENT CONDUCTORS
 2) RUNS MARKED # MUST HAVE 0.200 MINIMUM SPACING TO ALL ADJACENT CONDUCTORS
 3) RUNS MARKED * SHOULD BE SPACED AS FAR AS PRACTICAL FROM ADJACENT CONDUCTORS
 4) COMPONENTS SHOULD BE PLACED TO MINIMIZE THE LENGTH OF RUNS MARKED *

*THIS RESISTOR HAS A CAPACITOR (270PF) PIGGYBACKED ON TOP OF IT. CAP = 283-5226-00



RHOMBUS

DMM_ISOLATION A1

9

PROJECT=RHOMBUS
ENGINEER=DOUG HUARD/BOB SIMPSON

PHONE: 627-2946

DATE: 3/11/96

SHEET: 9 OF: 17

SHEET_NAME: DMM_ISOLATION

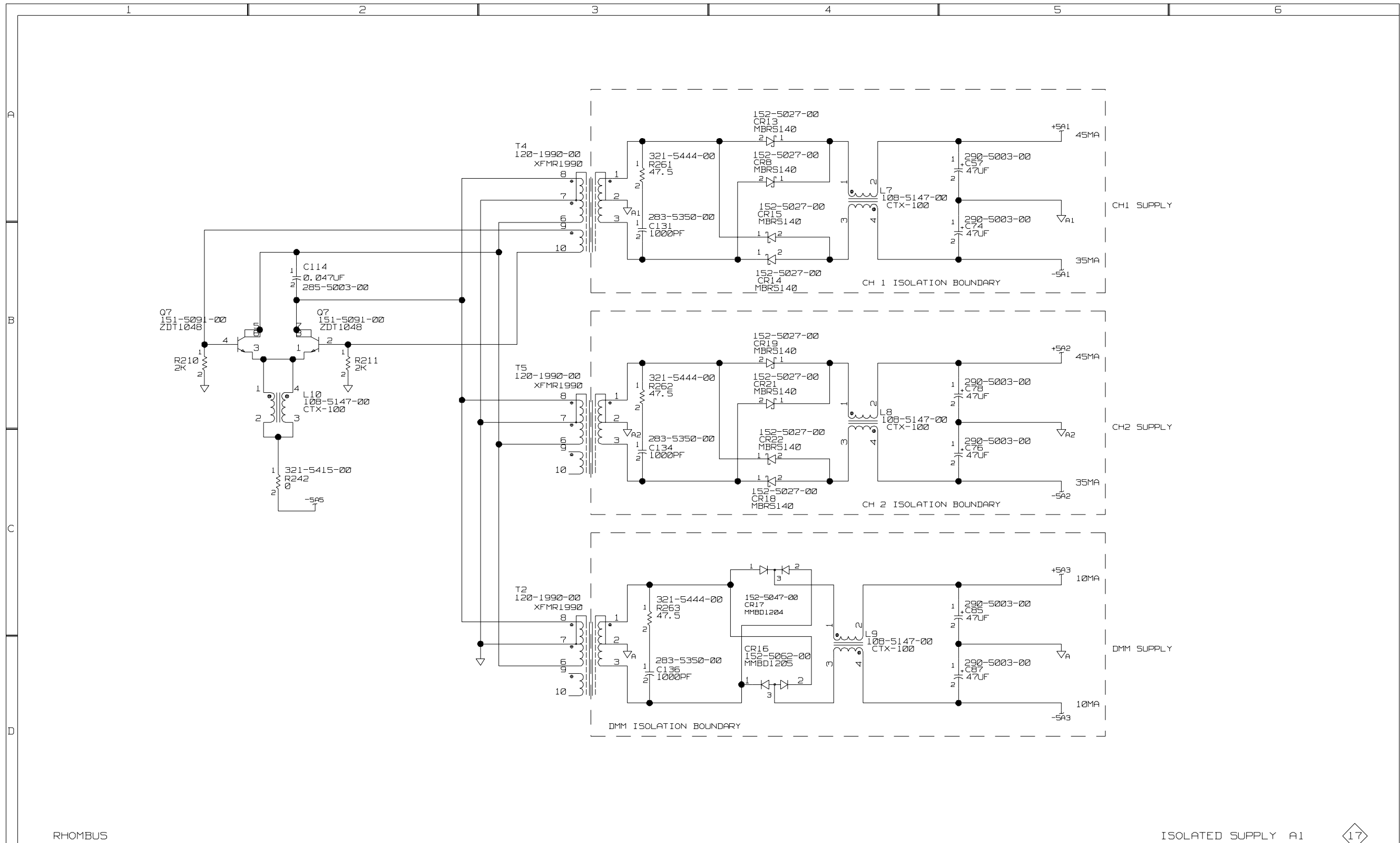
ASSEMBLY_NUMBER:

DRAWING

TITLE=DMM

ABBREV=DMM

LAST_MODIFIED=Tue Dec 3 13:07:45 1996



RHOMBUS

ISOLATED SUPPLY A1

17

DRAWING
 TITLE=PWRSPLY
 ABBREV=PWRSU
 LAST_MODIFIED=Tue Dec 3 13:07:52 1996

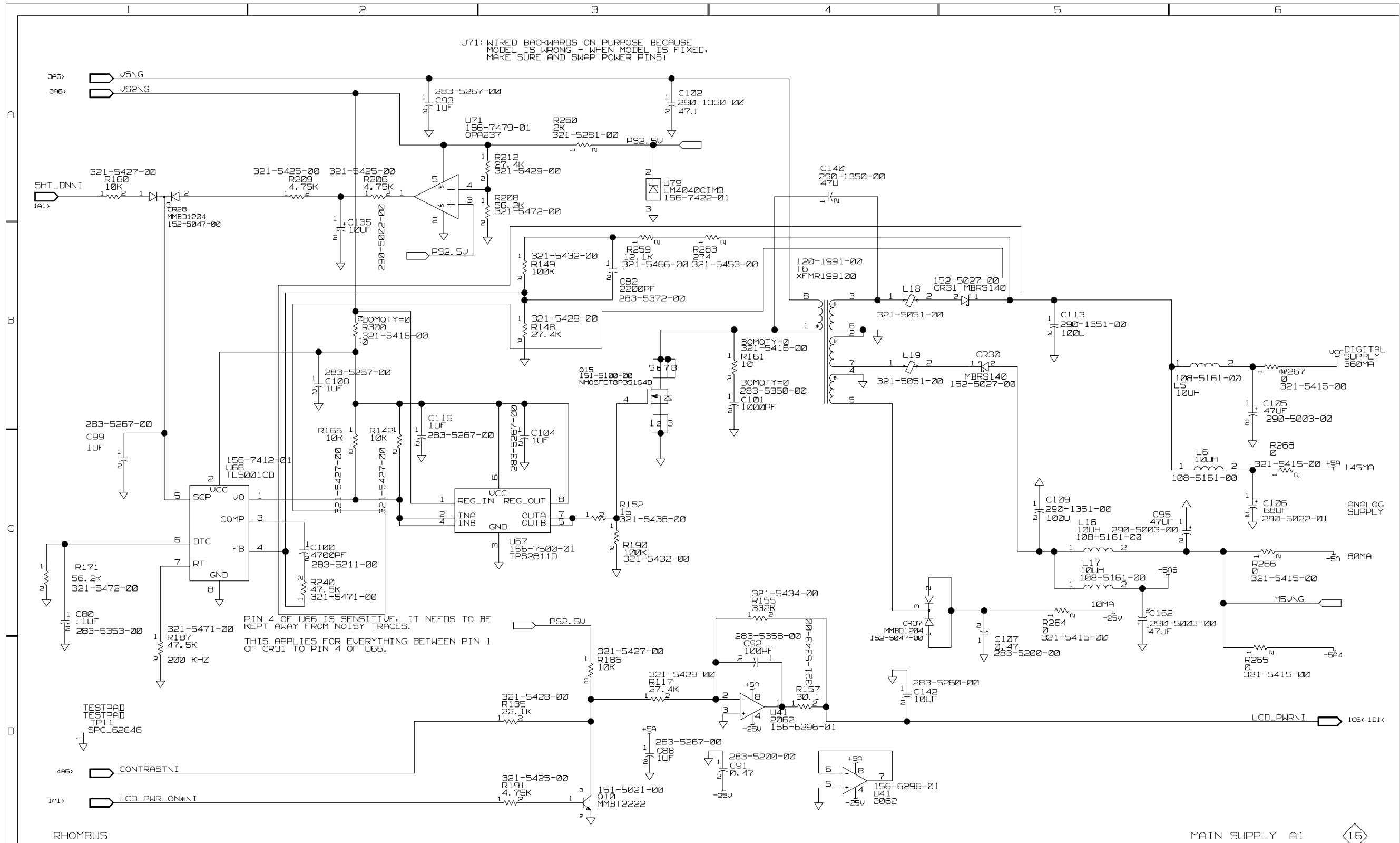
PROJECT=RHOMBUS
 ENGINEER=DOUG HUARD/BERNARD RATE

PHONE: 627-2946

DATE: 3/11/96

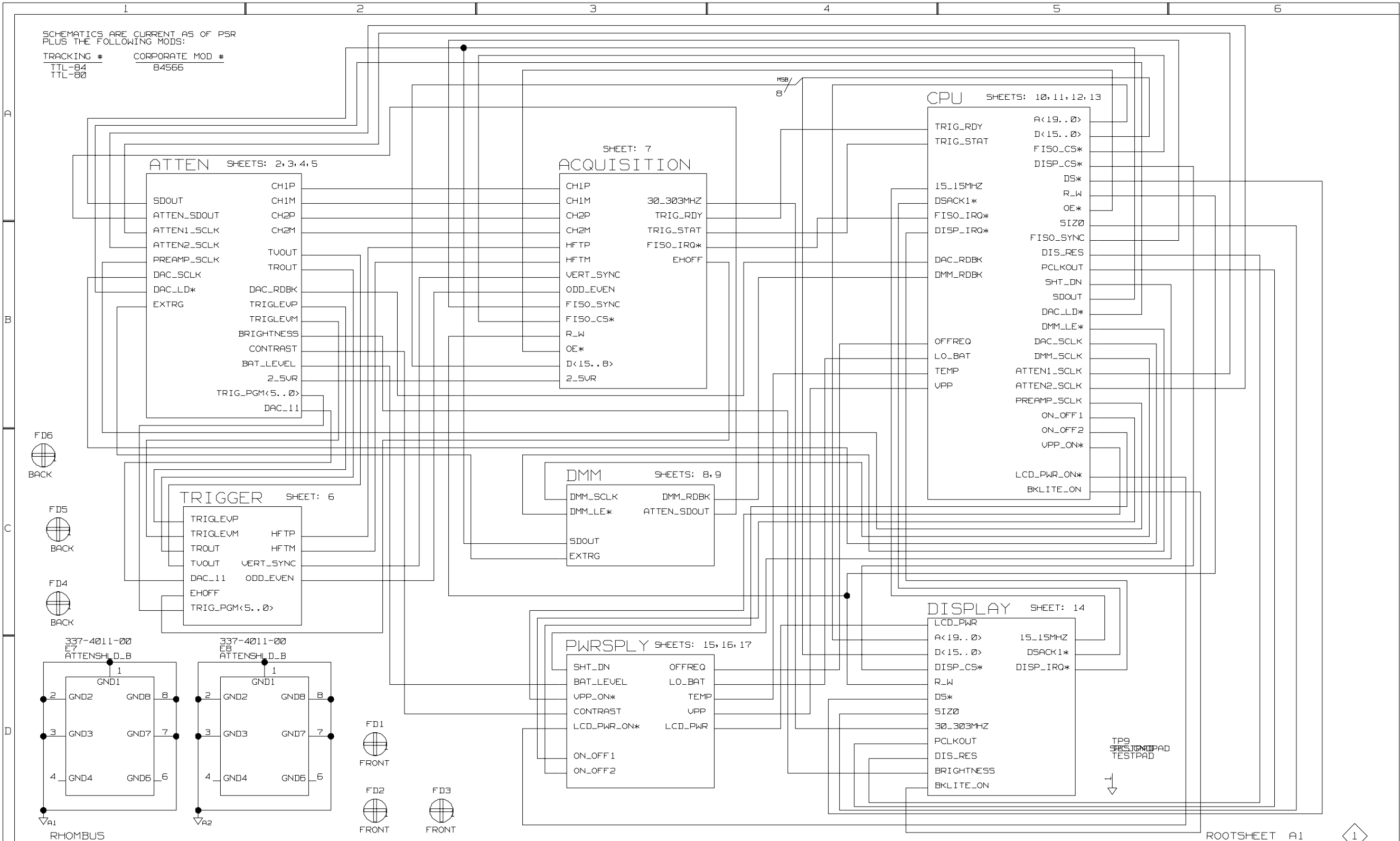
SHEET: 17 OF: 17 SHEET_NAME: ISOLATED SUPPLY

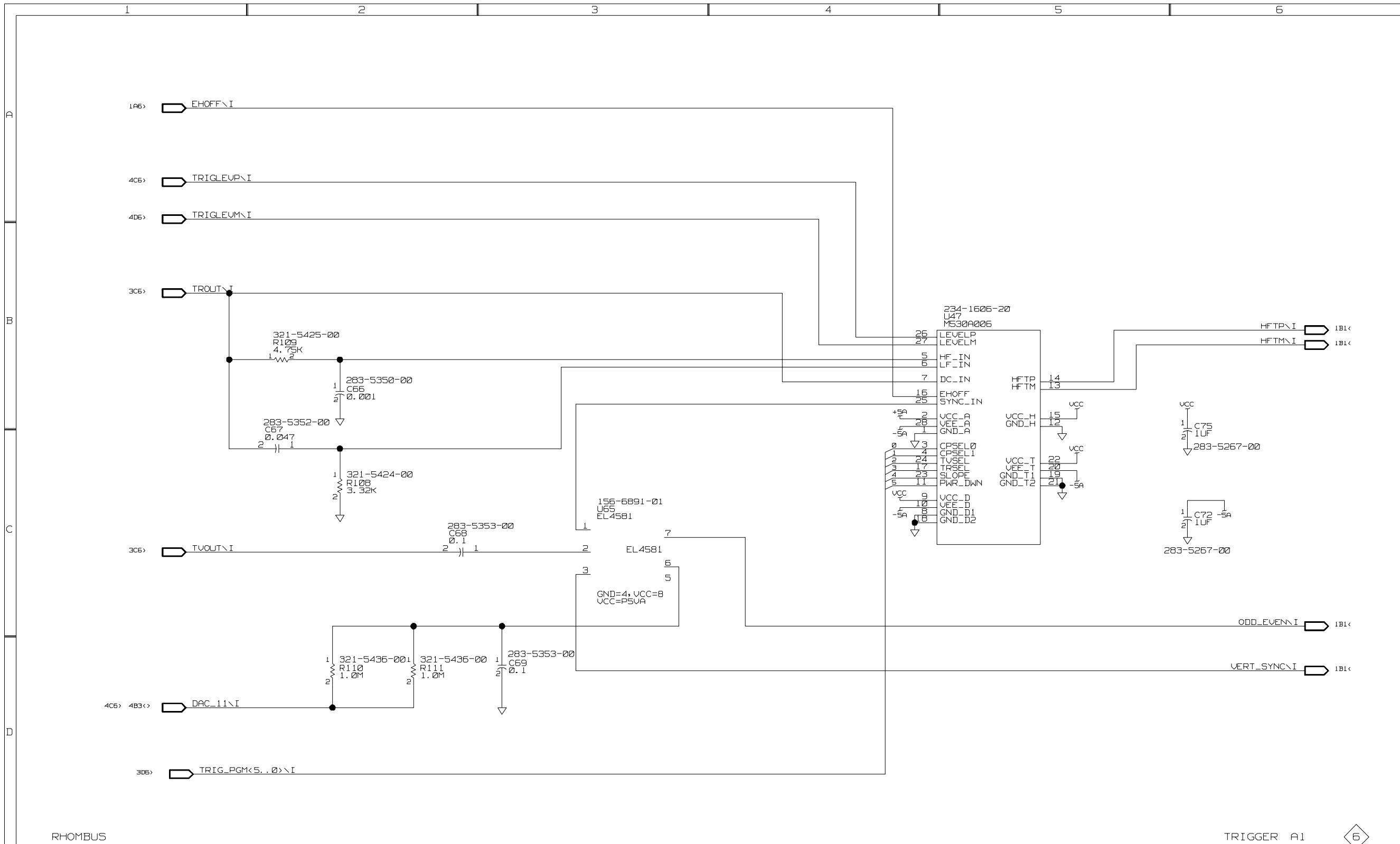
ASSEMBLY_NUMBER:



RHOMBUS

MAIN SUPPLY A1





RHOMBUS

TRIGGER A1

6

PROJECT=RHOMBUS
ENGINEER=DOUG HUARD

PHONE: 627-2946

DATE: 3/11/96

SHEET: 6 OF: 17 SHEET_NAME: TRIGGER

ASSEMBLY_NUMBER:

DRAWING

TITLE=TRIGGER

ABBREV=TRIGGER

LAST_MODIFIED=Tue Dec 3 13:06:49 1996