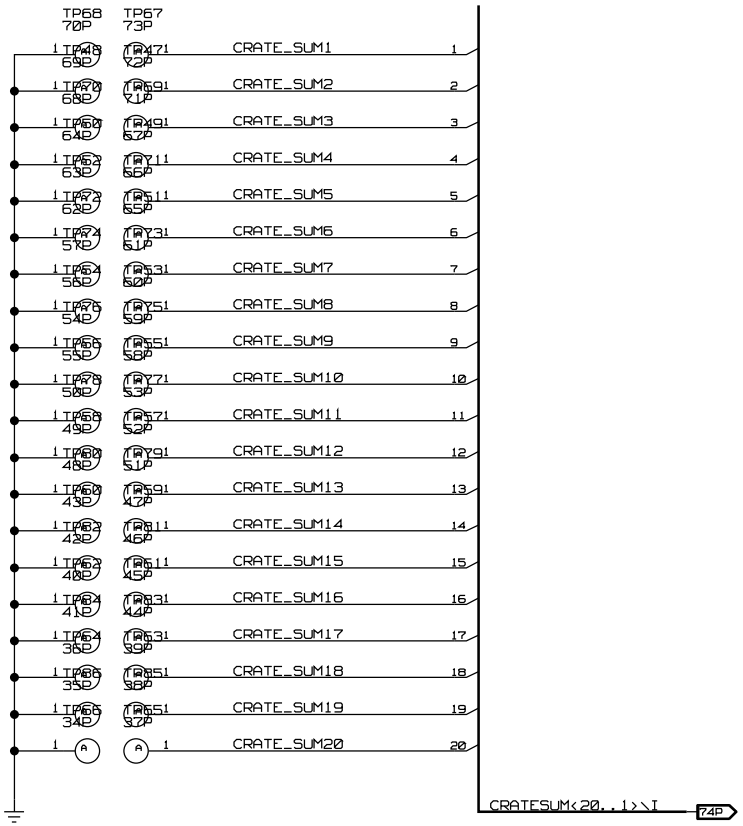
CRATE_CONNS 8



DRAWING

CRTCON

UNIVERSITY OF PENNSYLVANIA
HIGH ENERGY PHYSICS

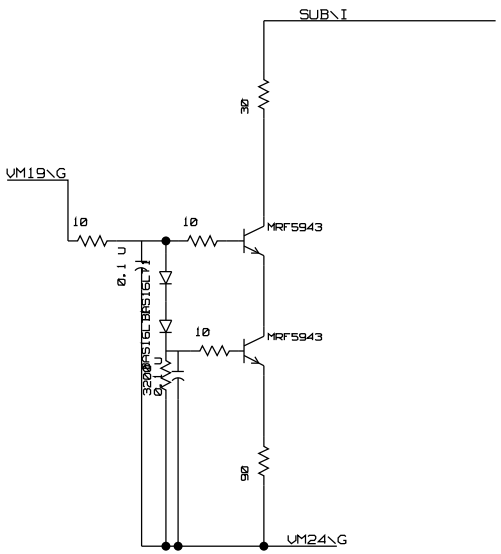
TITLE: CRATE_CONNS
CRATE TRIGGER SUM CONNECTORS

DATE:

ENGINEER:
LAST_MODIFIED=Fri Jan 17 16:46:40 1997

PAGE: 8

CURSUB 3



DRAWING

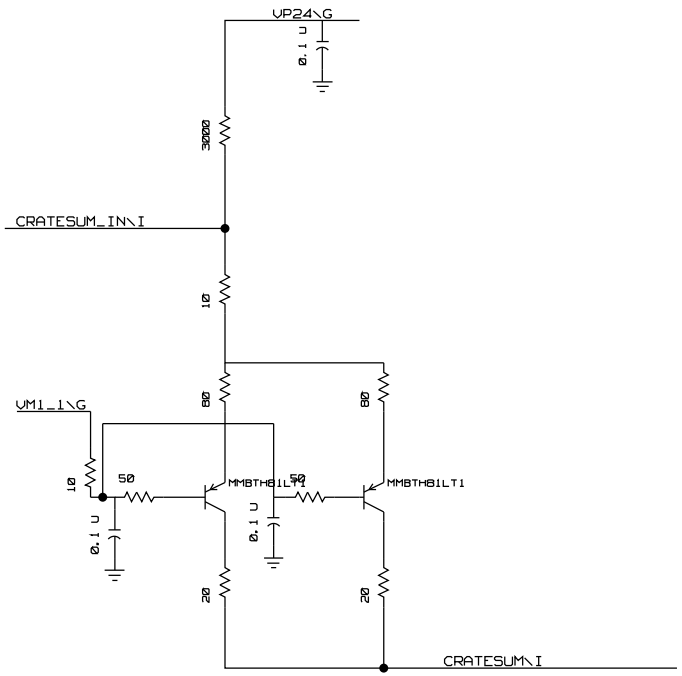
CSUB

LAST_MODIFIED=Fri Jan 17 16:46:46 1997

UNIVERSITY OF PENNSYLVANIA
HIGH ENERGY PHYSICS

TITLE: CURSUB	DATE:
ENGINEER:	PAGE: 3

CURTERM 1



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CTERM

UNIVERSITY OF PENNSYLVANIA
HIGH ENERGY PHYSICS

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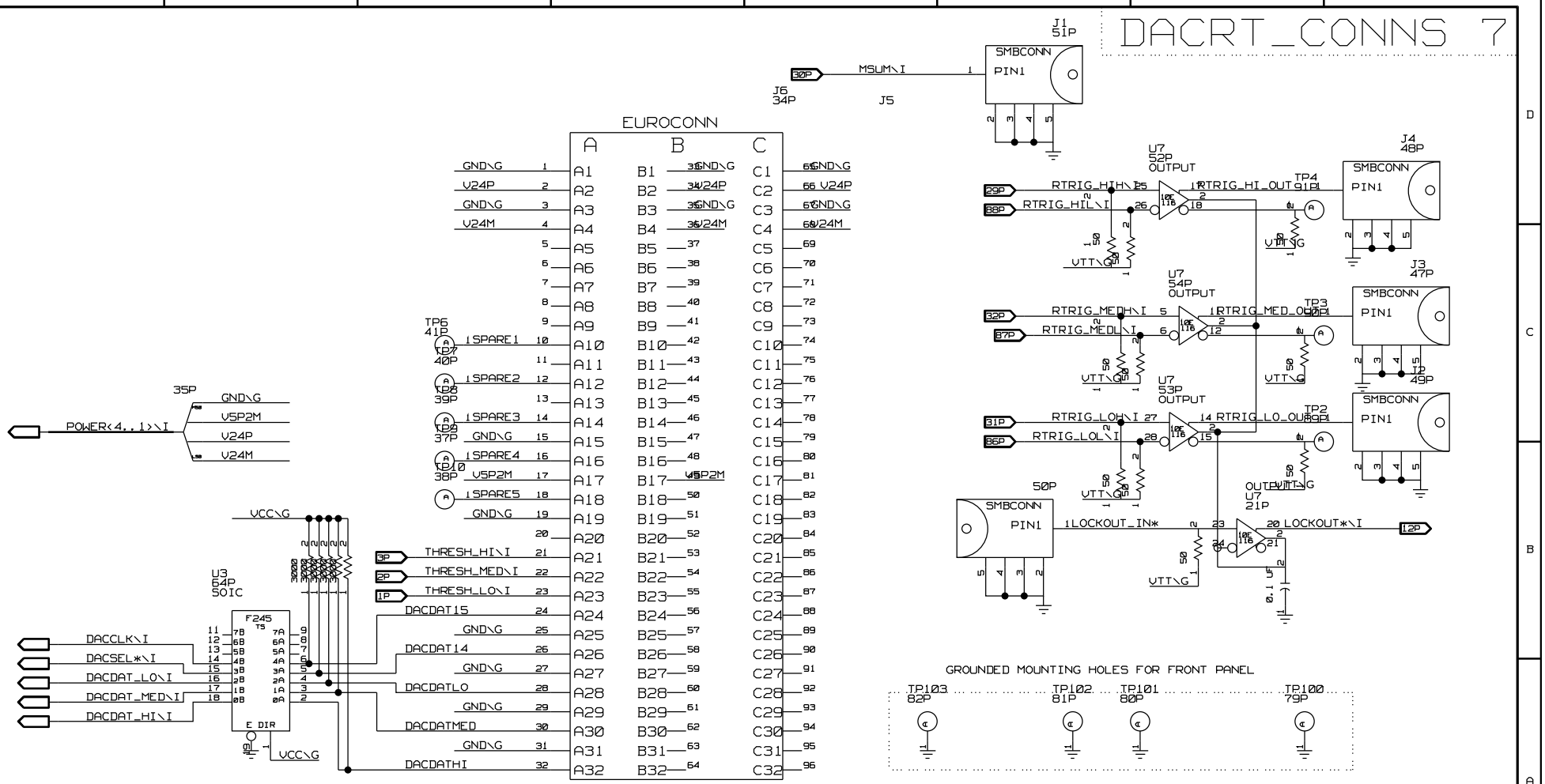
ENGINEER:	PAGE: 1

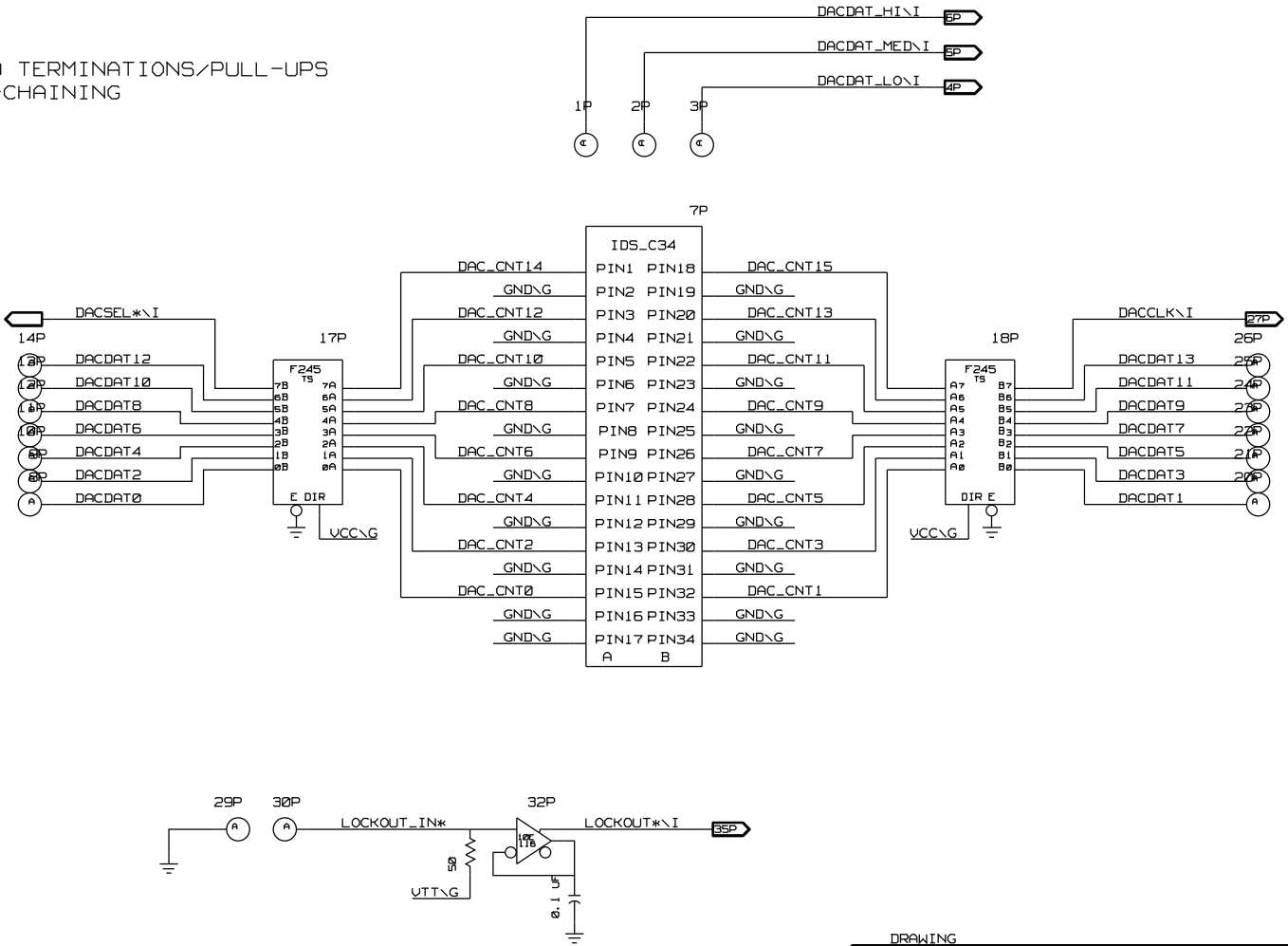
DACRT_CONNS 7



DRAWING	UNIVERSITY OF PENNSYLVANIA HIGH ENERGY PHYSICS	
	DRTCON	
	TITLE: DACRT_CONNS DAC/RAW TRIG/THRESHOLD CONNECTORS	DATE:
	ENGINEER: LAST_MODIFIED=Fri Jan 17 16:46:49 1997	PAGE: 7

DAC_CONNS 9

SHOULD ADD TERMINATIONS/PULL-UPS
FOR DAISY-CHAINING



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DACCON

UNIVERSITY OF PENNSYLVANIA
HIGH ENERGY PHYSICS

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DAC CONTROL CONNECTOR

DATE:

ENGINEER:
LAST_MODIFIED=Fri Dec 6 12:58:44 1996

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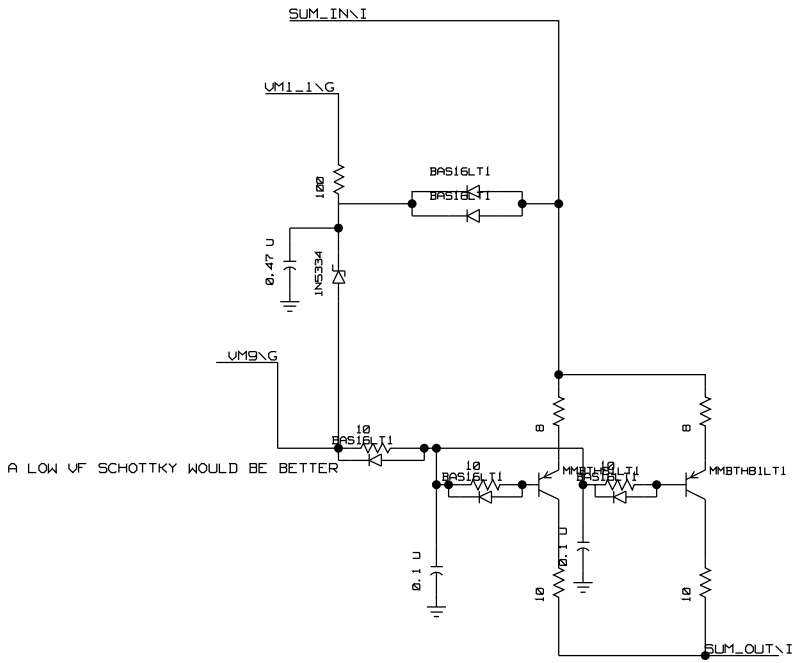
FIVESUM 2



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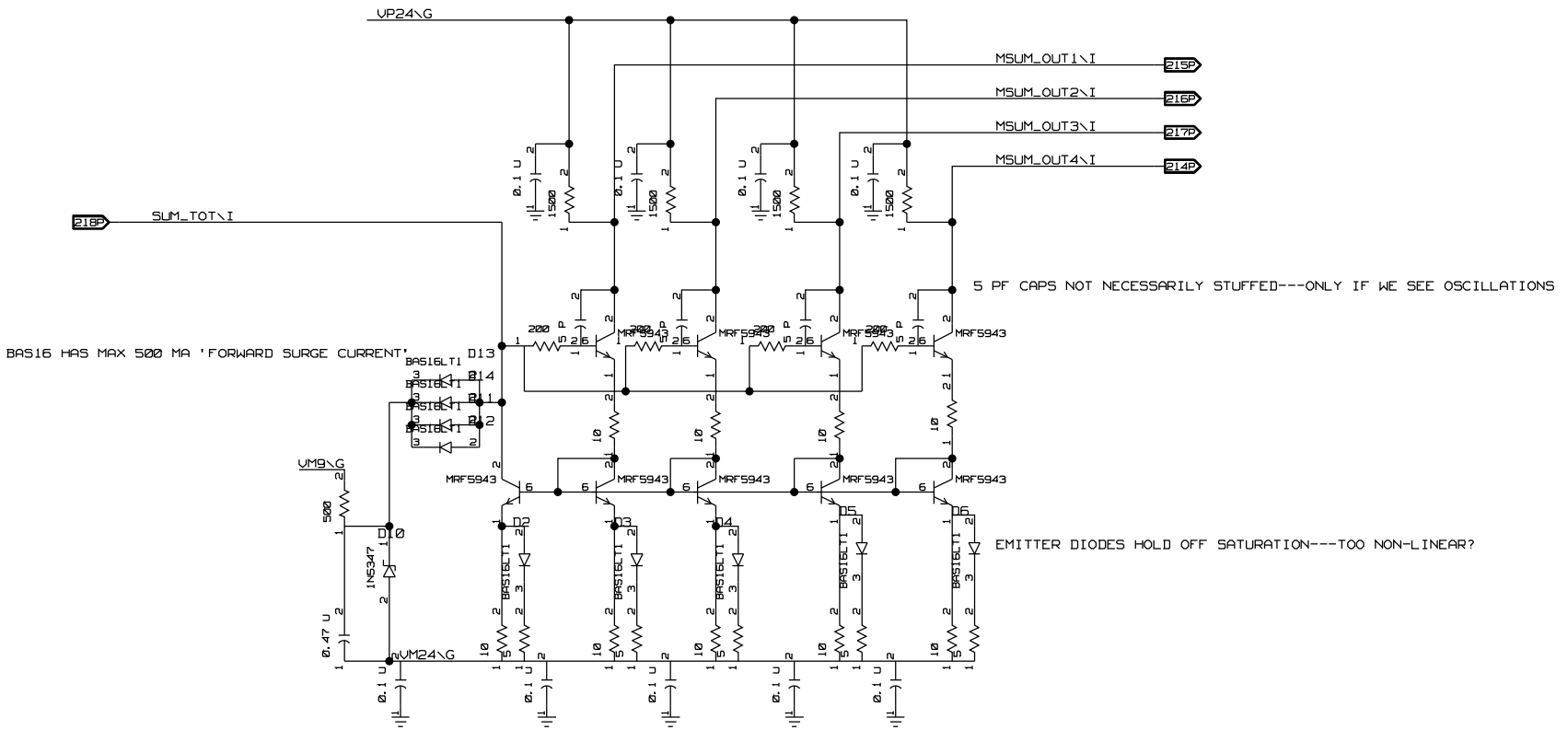
FSUM

LAST_MODIFIED=Fri Jan 17 16:46:45 1997

UNIVERSITY OF PENNSYLVANIA
HIGH ENERGY PHYSICS

TITLE: FIVESUM	DATE:
ENGINEER:	PAGE: 2

MSUM 4



DRAWING

MSM UNIVERSITY OF PENNSYLVANIA
HIGH ENERGY PHYSICS

TITLE: MSUM
LAST MODIFIED=Fri Jan 17 16:46:44 1997

DATE:

ENGINEER:

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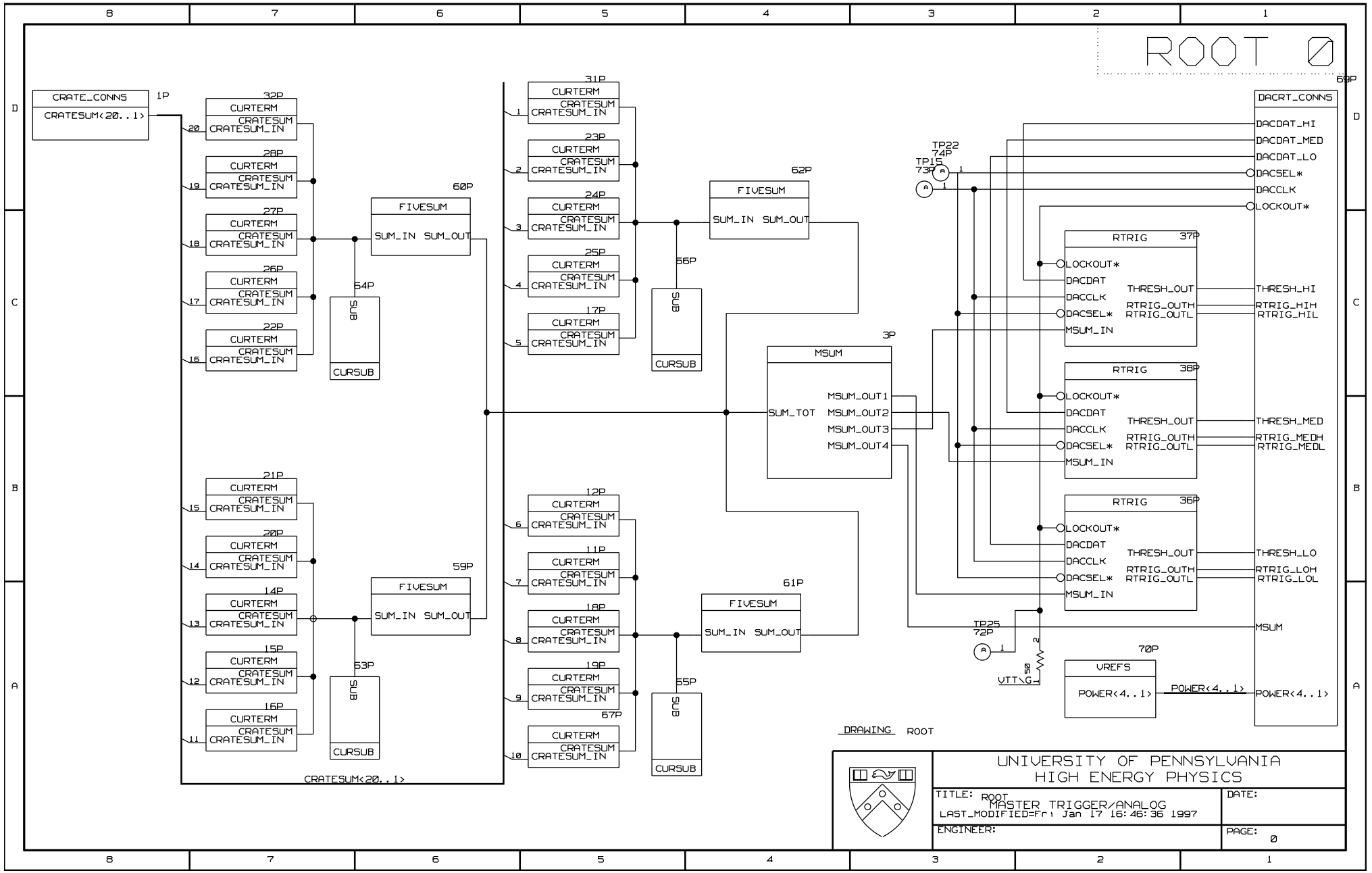
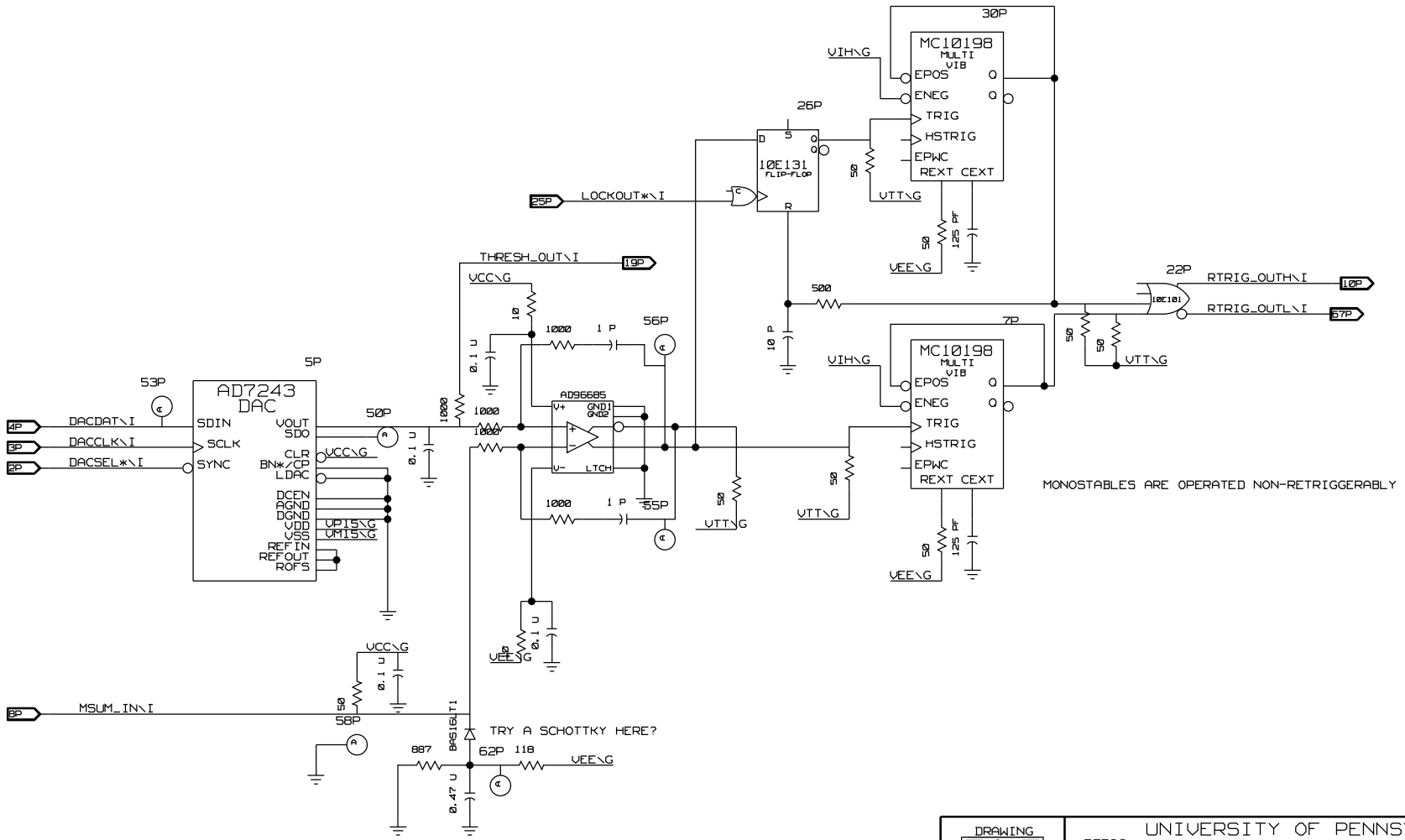
MASTER TRIGGER CARD/ANALOG



RTRIG 5



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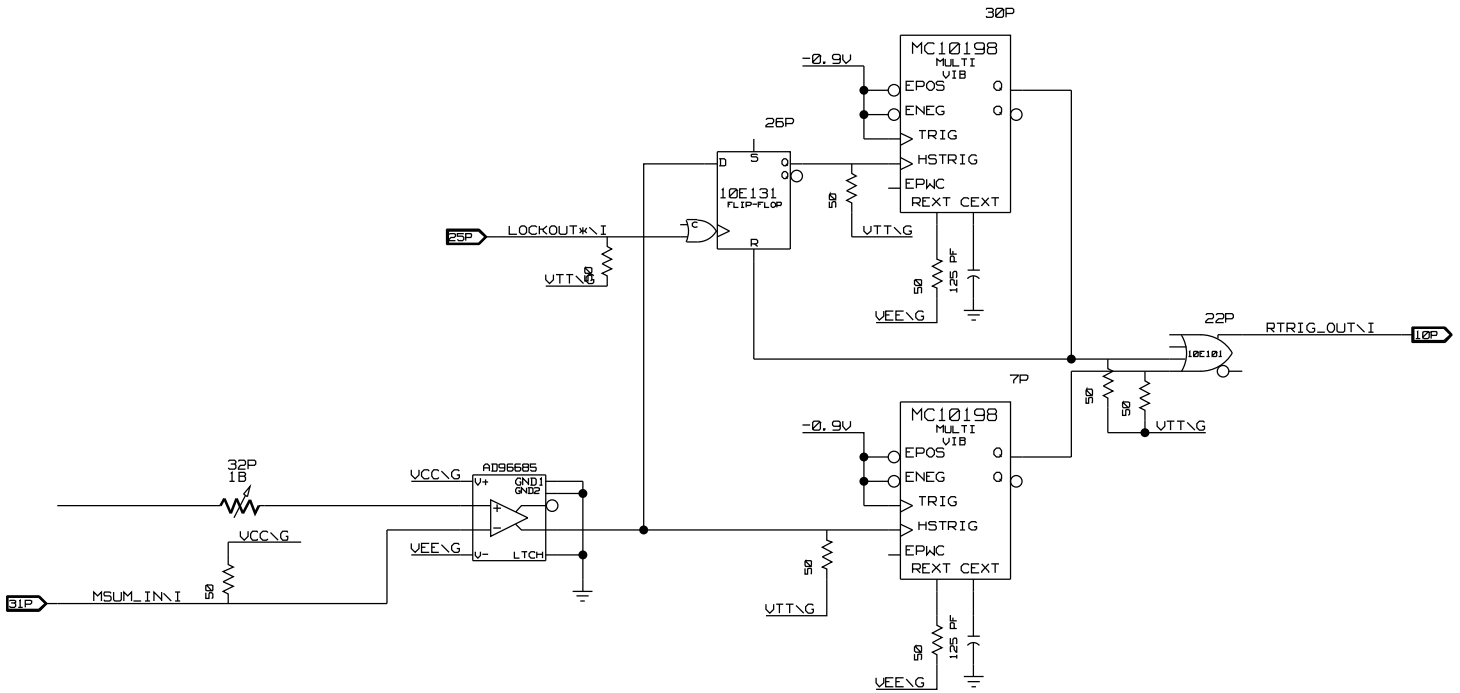

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RTRIG		
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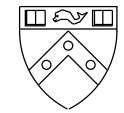
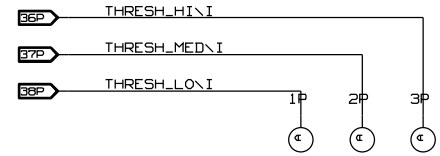
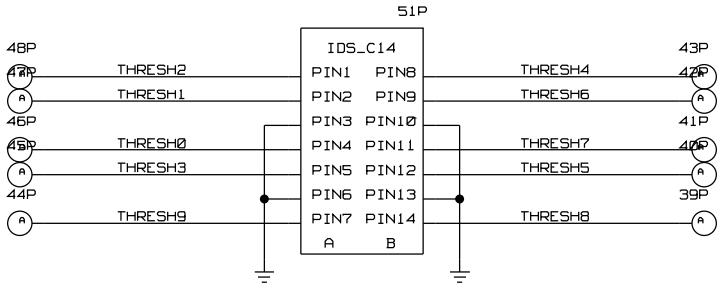


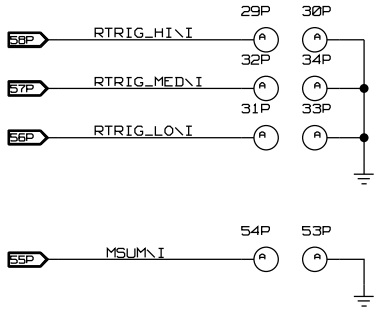
UNIVERSITY OF PENNSYLVANIA
HIGH ENERGY PHYSICS

TITLE:	DATE:
ENGINEER:	PAGE:

RT_CONNS 7







DRAWING

RTCON

UNIVERSITY OF PENNSYLVANIA
HIGH ENERGY PHYSICS

TITLE: RT_CONNS
RAW TRIGGER/THRESHOLD CONNECTORS

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ENGINEER:
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MASTER TRIGGER CARD/ANALOG

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6 VREFS -- VOLTAGE REFERENCES AND POWERS

7 DACRT_CONNS -- CONNECTORS FOR DACS/RAW TRIGGERS/THRESHOLDS

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HIGH ENERGY PHYSICS

TITLE:

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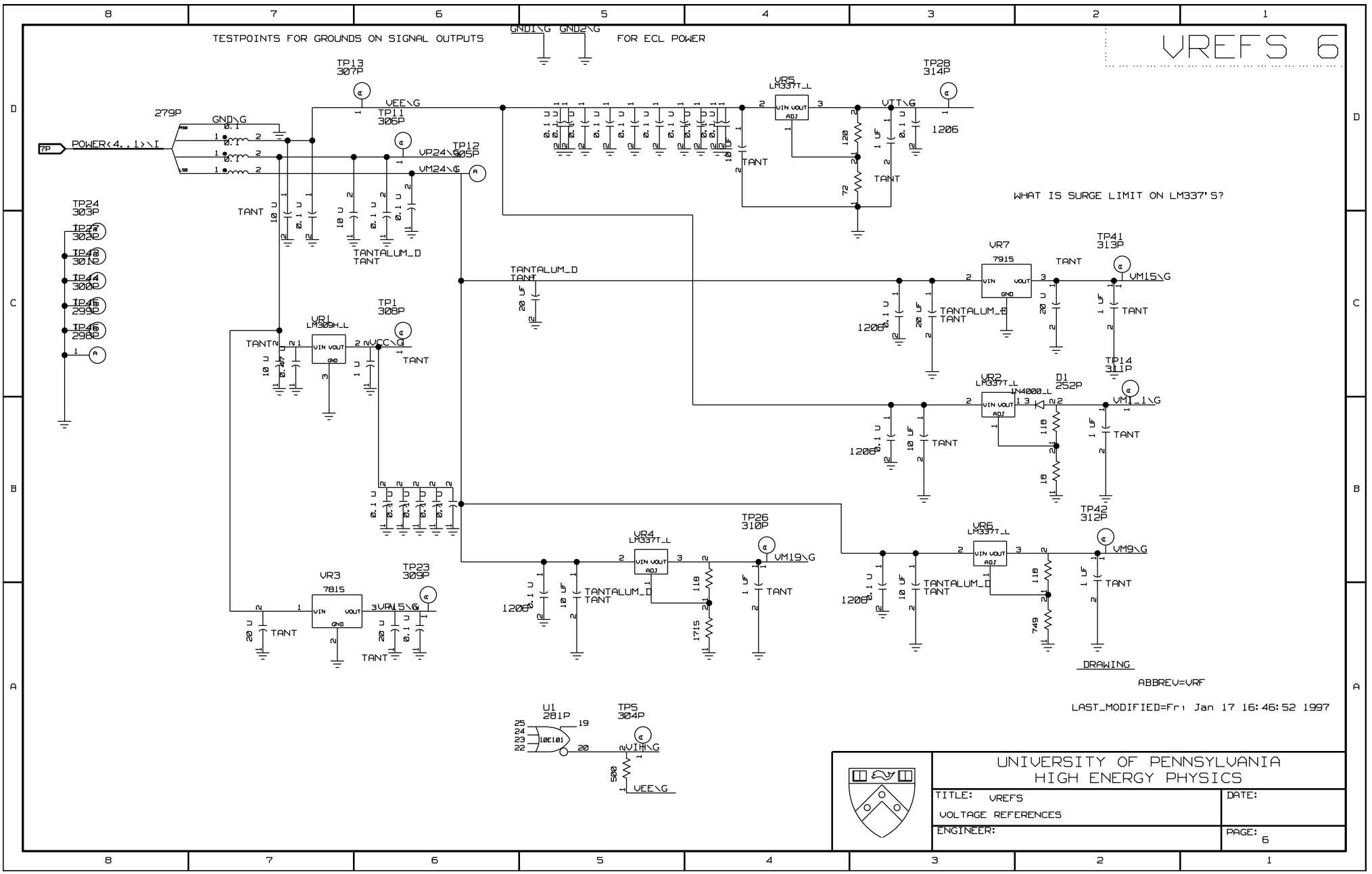
TESTPOINTS FOR GROUNDS ON SIGNAL OUTPUTS
GND1\G GND2\G
FOR ECL POWER
VREFS 6
TP13 307P
VEE\G
TP11 306P
279P
GND\G
POWER<4..1>\I
7P
VP24\G 305P
TP12
VM24\G
TP24 303P
TP27 302P
TP48 301P
TP44 300P
TP45 299P
TP46 298P
TANT
10 U
0.1 U
TANTALUM_D
VR5 LM337T_L
VIN VOUT ADJ
VIT\G
TP28 314P
1206
120
1 UF
72
WHAT IS SURGE LIMIT ON LM337'S?
VR7 7915
VIN VOUT GND
TP41 313P
VM15\G
20 UF
VR1 LM309H_L
TP1 308P
VCC\G
TP14 311P
VR2 LM337T_L
D1 252P
1N4000_L
VM1_1\G
118
18
TP42 312P
VR4 LM337T_L
TP26 310P
VM19\G
1715
VR6 LM337T_L
VM9\G
749
VR3 7815
TP23 309P
3VAL5\G
DRAWING
ABBREV=VRF
LAST_MODIFIED=Fri Jan 17 16:46:52 1997
U1 281P
TP5 304P
VIH\G
500
VEE\G
UNIVERSITY OF PENNSYLVANIA
HIGH ENERGY PHYSICS
TITLE: VREFS
VOLTAGE REFERENCES
DATE:
ENGINEER:
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