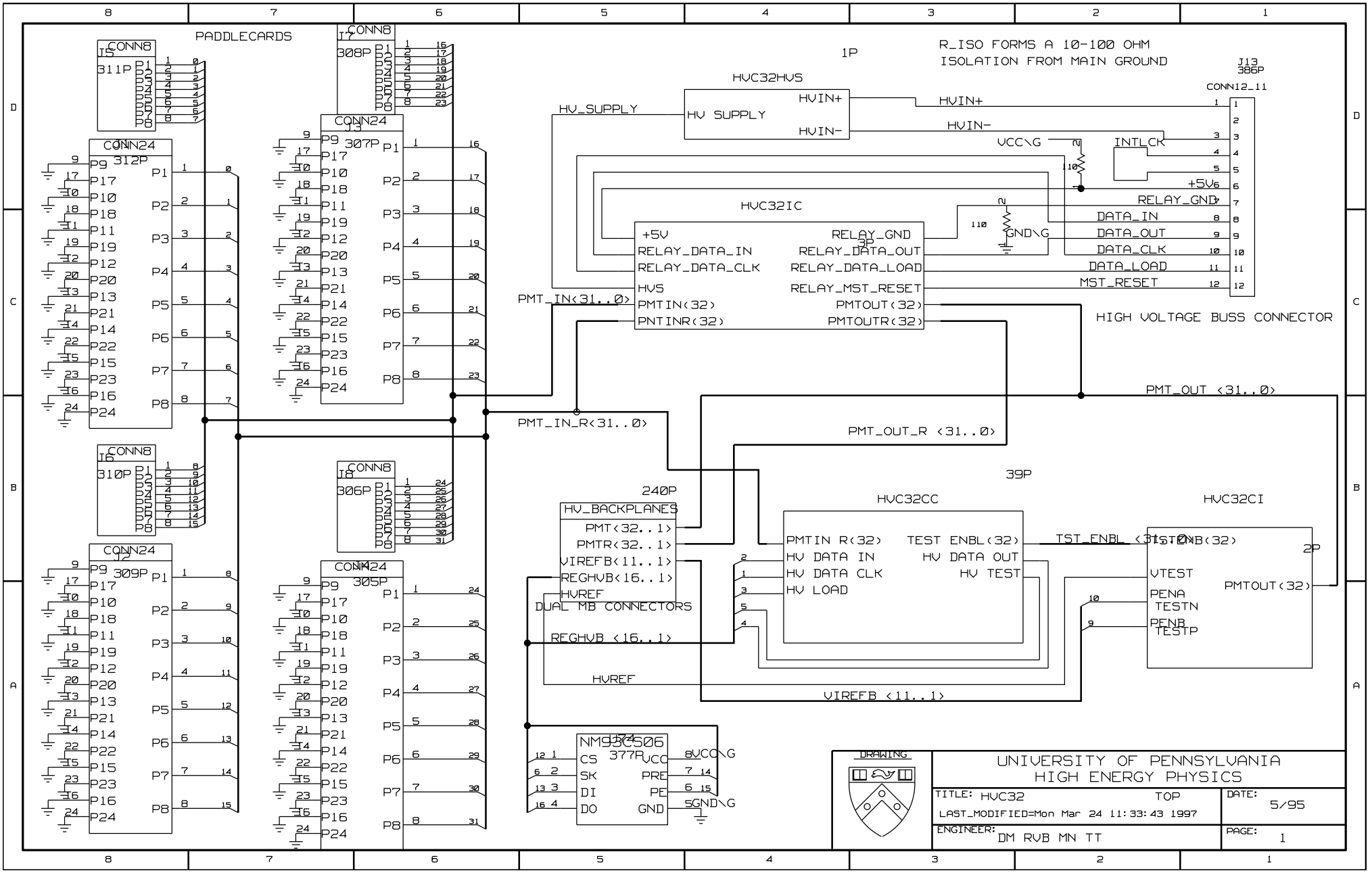
PADDLECARDS
CONN8 J5 311P
CONN8 J7 308P
CONN24 J4 312P
CONN24 J3 307P
CONN8 J6 310P
CONN8 J8 306P
CONN24 J2 309P
CONN24 J1 305P
1P
R_ISO FORMS A 10-100 OHM
ISOLATION FROM MAIN GROUND
HVC32HVS
HV SUPPLY
HVIN+
HVIN-
HV_SUPPLY
J13 38GP
CONN12_11
VCC\G
INTLCK
+5V
RELAY_GND
DATA_IN
DATA_OUT
DATA_CLK
DATA_LOAD
MST_RESET
110
HVC32IC
3P
+5V
RELAY_GND
RELAY_DATA_IN
RELAY_DATA_OUT
RELAY_DATA_CLK
RELAY_DATA_LOAD
HVS
RELAY_MST_RESET
PMTIN<32>
PMTOUT<32>
PNTINR<32>
PMTOUTR<32>
GND\G
HIGH VOLTAGE BUSS CONNECTOR
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PMT_OUT <31..0>
PMT_IN_R<31..0>
PMT_OUT_R <31..0>
39P
240P
HV_BACKPLANES
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PMTR<32..1>
VIREFB<11..1>
REGHVB<16..1>
HVREF
DUAL MB CONNECTORS
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PMTIN R<32>
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HV DATA CLK
HV LOAD
TEST ENBL<32>
HV DATA OUT
HV TEST
HVC32CI
TST_ENBL <31..0>
TSTENB<32>
2P
VTEST
PENA
TESTN
PENB
TESTP
PMTOUT<32>
REGHVB <16..1>
HVREF
VIREFB <11..1>
NM93C506 J14 377P
CS
SK
DI
DO
VCC
PRE
PE
GND
8VCC\G
5GND\G
DRAWING
UNIVERSITY OF PENNSYLVANIA
HIGH ENERGY PHYSICS
TITLE: HVC32 TOP
LAST_MODIFIED=Mon Mar 24 11:33:43 1997
DATE: 5/95
ENGINEER: DM RVB MN TT
PAGE: 1