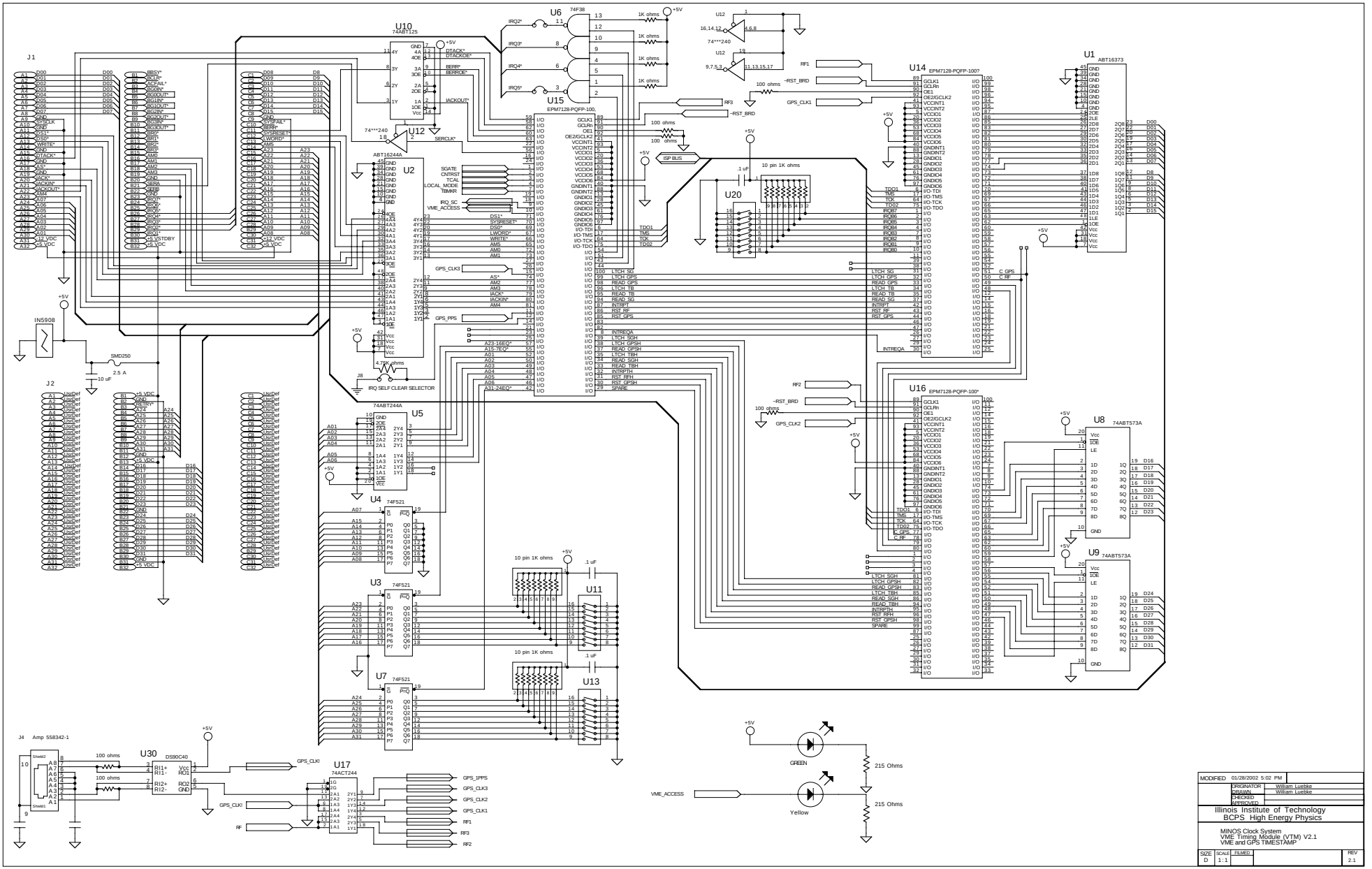
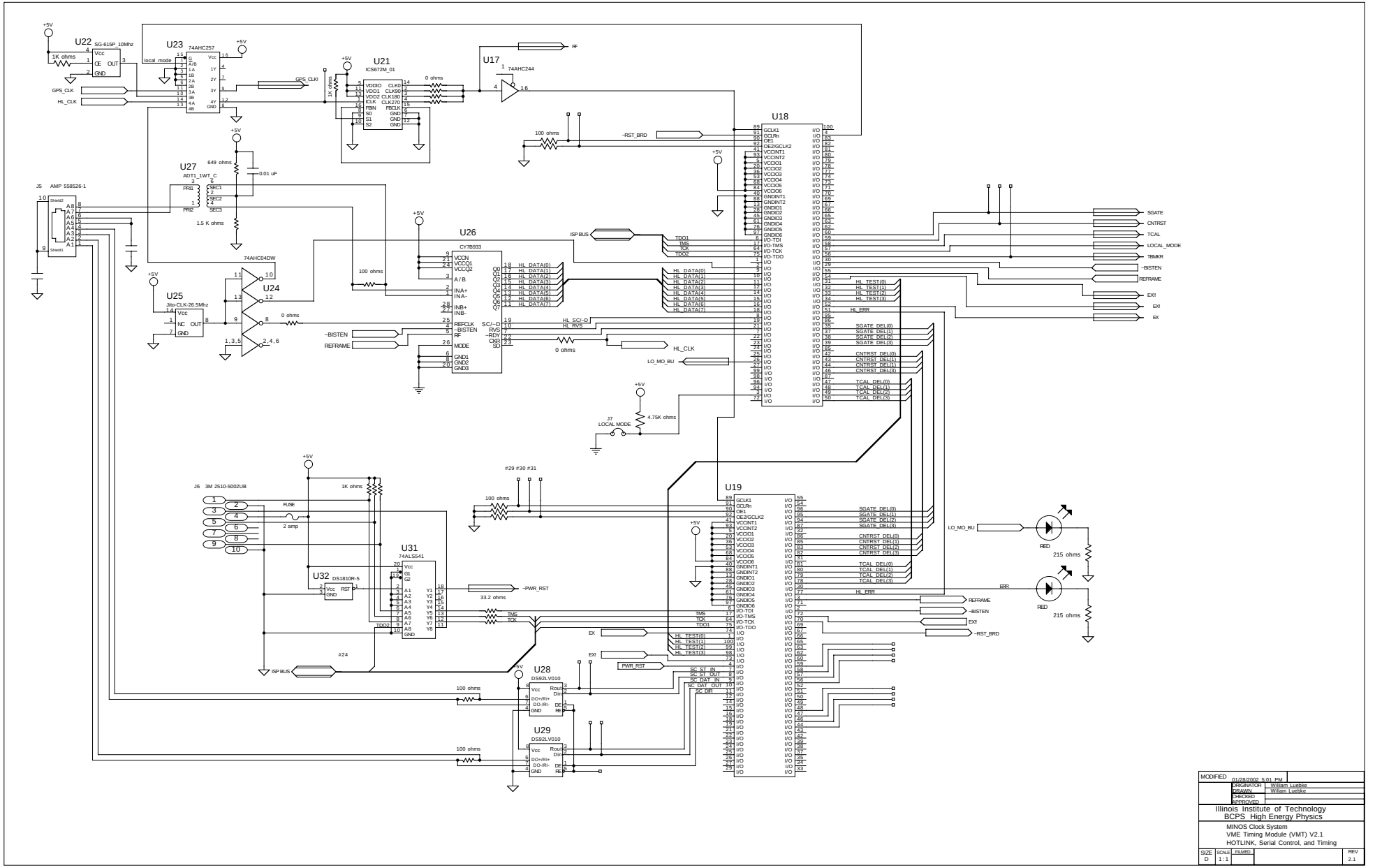

J1
J2
J4 Amp 558342-1
IN5908
SMD250
2.5 A
10 uF
U10
74ABT125
U12
74***240
ABT16244A
U2
U6
74F38
U15
EPM7128-PQFP-100,
U14
EPM7128-PQFP-100?
U1
ABT16373
U16
EPM7128-PQFP-100*
U20
10 pin 1K ohms
1K ohms
100 ohms
ISP BUS
IRQ SELF CLEAR SELECTOR
4.7K ohms
J8
U5
74ABT244A
U4
74F521
U3
74F521
U7
74F521
U11
U13
U8
74ABTS73A
U9
74ABTS73A
U30
DS90C40
U17
74ACT244
GREEN
Yellow
215 Ohms
VME_ACCESS
GPS_CLK1
GPS_CLK2
GPS_CLK3
GPS_1PPS
RF1
RF2
RF3
MODIFIED 01/28/2002 5:02 PM
ORIGINATOR William Luebke
DRAWN William Luebke
CHECKED
APPROVED
Illinois Institute of Technology
BCPS High Energy Physics
MINOS Clock System
VME Timing Module (VTM) V2.1
VME and GPS TIMESTAMP
SIZE D
SCALE 1:1
FILMED
REV 2.1



MODIFIED	01/28/2002 5:01 PM	
	ORIGINATOR	William Luebke
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Illinois Institute of Technology
BCPS High Energy Physics

MINOS Clock System
VME Timing Module (VMT) V2.1
HOTLINK, Serial Control, and Timing

SIZE	SCALE	FILMED		REV
D	1:1			2.1