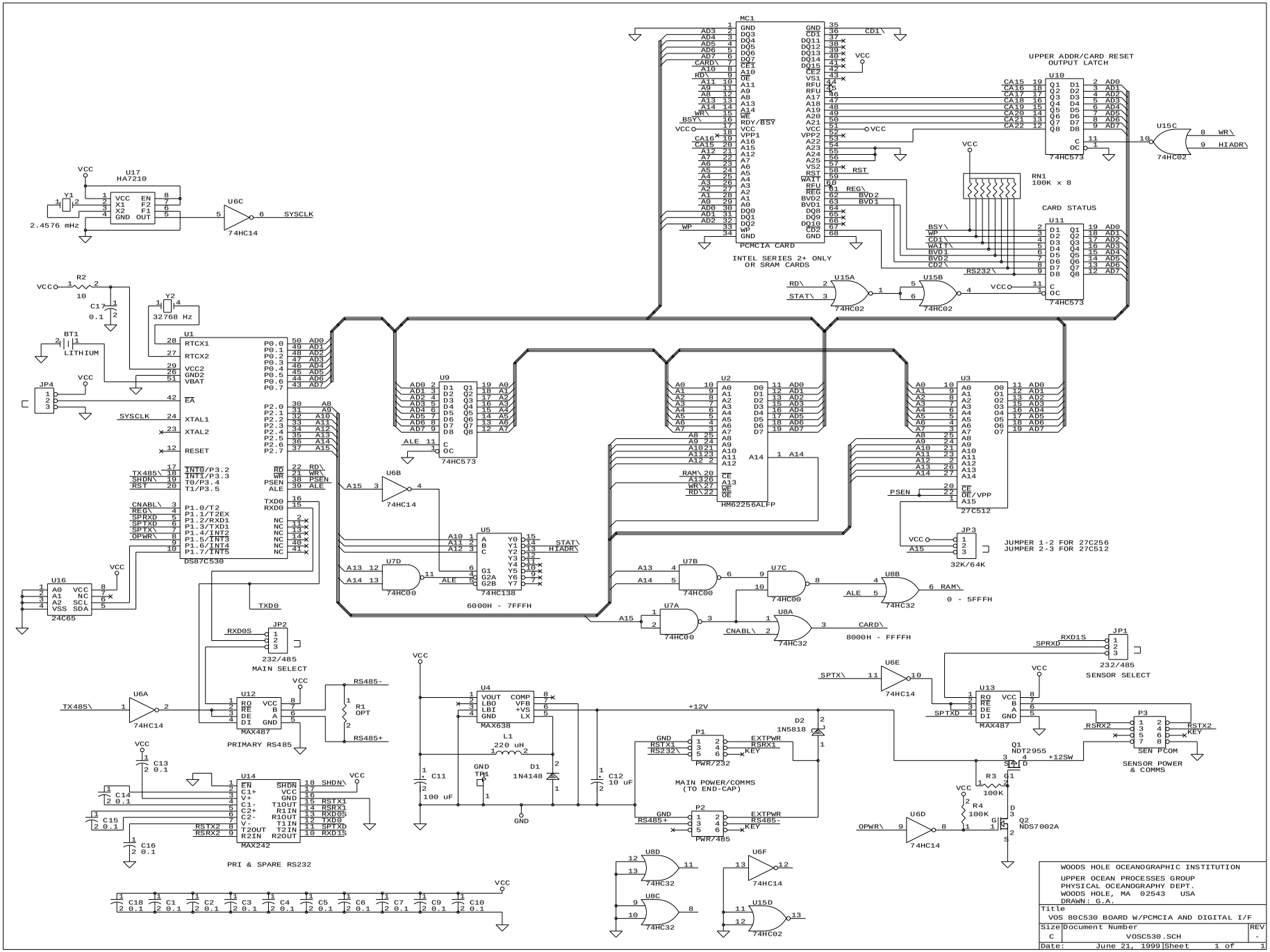
MC1
PCMCIA CARD
INTEL SERIES 2+ ONLY
OR SRAM CARDS
UPPER ADDR/CARD RESET
OUTPUT LATCH
U10
74HC573
U15C
74HC02
WR\
HIADR\
U17
HA7210
Y1
2.4576 mHz
U6C
74HC14
SYSCLK
RN1
100K x 8
CARD STATUS
U11
74HC573
U15A
74HC02
U15B
74HC02
R2
10
C17
0.1
Y2
32768 Hz
BT1
LITHIUM
JP4
U1
DS87C530
RTCX1
RTCX2
VCC2
GND2
VBAT
EA
XTAL1
XTAL2
RESET
INT0/P3.2
INT1/P3.3
T0/P3.4
T1/P3.5
P1.0/T2
P1.1/T2EX
P1.2/RXD1
P1.3/TXD1
P1.4/INT2
P1.5/INT3
P1.6/INT4
P1.7/INT5
U9
74HC573
U2
HM62256ALFP
U3
27C512
JP3
32K/64K
JUMPER 1-2 FOR 27C256
JUMPER 2-3 FOR 27C512
U6B
74HC14
U5
74HC138
6000H - 7FFFH
U7D
74HC00
U7B
74HC00
U7C
74HC00
U8B
74HC32
RAM\
0 - 5FFFH
U7A
74HC00
U8A
74HC32
CARD\
8000H - FFFFH
U16
24C65
JP2
232/485
MAIN SELECT
U6A
74HC14
U12
MAX487
PRIMARY RS485
RS485-
R1
OPT
RS485+
U14
MAX242
PRI & SPARE RS232
U4
MAX638
L1
220 uH
D1
1N4148
D2
1N5818
C11
100 uF
C12
10 uF
+12V
P1
PWR/232
MAIN POWER/COMMS
(TO END-CAP)
P2
PWR/485
U6E
74HC14
U13
MAX487
JP1
232/485
SENSOR SELECT
P3
SEN PCOM
SENSOR POWER
& COMMS
Q1
NDT2955
+12SW
R3
100K
R4
100K
U6D
74HC14
Q2
NDS7002A
U8D
74HC32
U8C
74HC32
U6F
74HC14
U15D
74HC02
C18
C1
C2
C3
C4
C5
C6
C7
C9
C10
C13
C14
C15
C16
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