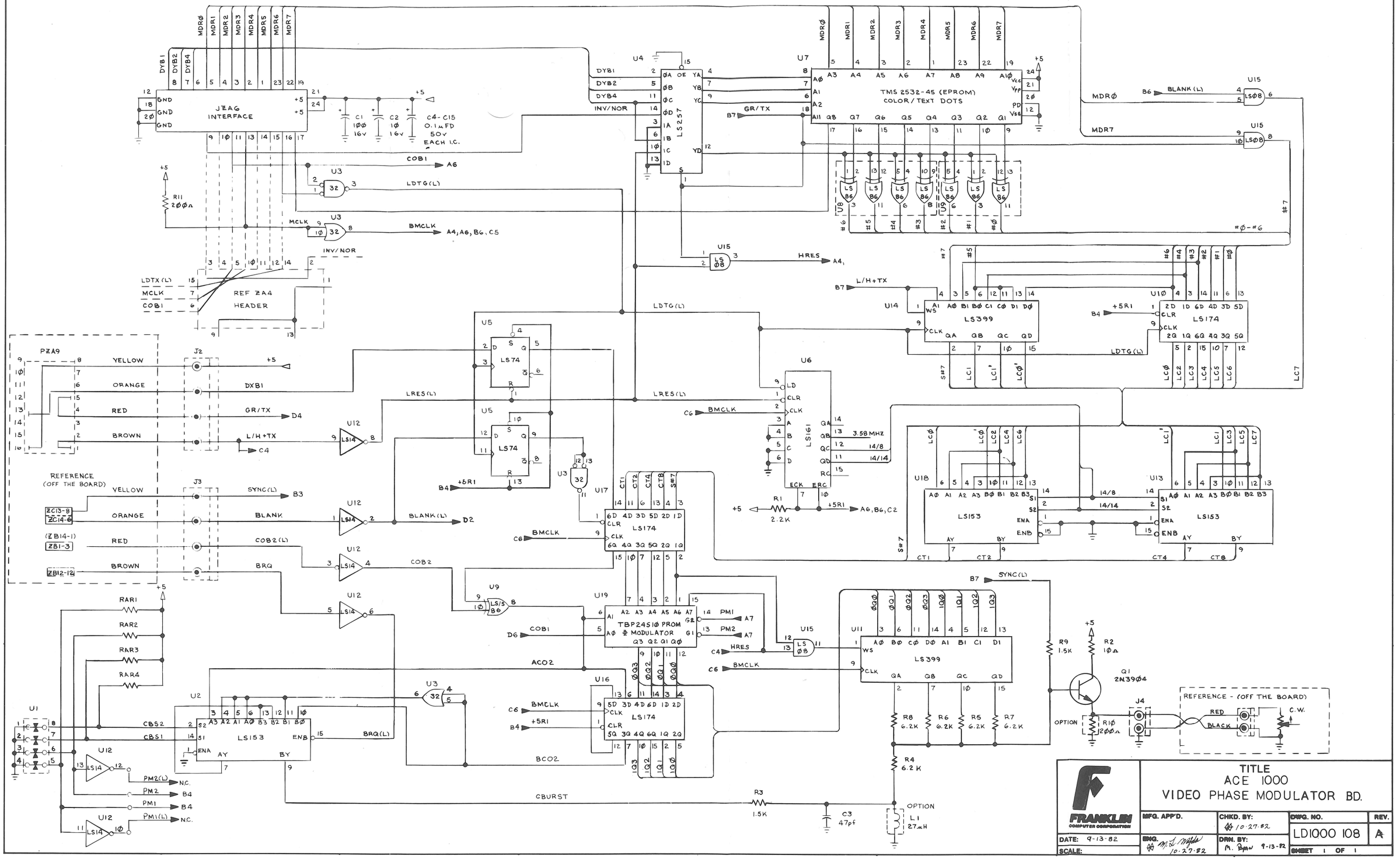
MDR0 MDR1 MDR2 MDR3 MDR4 MDR5 MDR6 MDR7
DYB1 DYB2 DYB4
JEAG INTERFACE
GND GND GND
+5 +5
C1 10Ø 16V
C2 1Ø 16V
C4-C15 0.1MFD 50V EACH I.C.
COB1
A6
LDTG(L)
R11 2ØØΩ
MCLK
BMCLK
A4,A6,B6,C5
INV/NOR
LDTX(L)
MCLK
COB1
REF ZA4 HEADER
U4
LS257
DYB1
DYB2
DYB4
INV/NOR
GR/TX
B7
U7
TMS 2532-45 (EPROM) COLOR/TEXT DOTS
U15
LSØ8
MDRØ
MDR7
B6
BLANK (L)
#Ø-#6
#7
U8 U9
LS86
U15
LSØØ
HRES
A4,
L/H+TX
B7
U14
LS399
+5R1
B4
U10
LS174
LDTG(L)
LC7
PZA9
YELLOW
ORANGE
RED
BROWN
J2
DXB1
GR/TX
D4
L/H+TX
C4
U12
LS14
LRES(L)
U5
LS74
U6
LS161
C6
BMCLK
3.58MHZ
14/8
14/14
R1 2.2K
A6,B6,C2
U18
U13
LS153
REFERENCE (OFF THE BOARD)
J3
YELLOW
ORANGE
RED
BROWN
SYNC(L)
B3
BLANK
BLANK(L)
D2
COB2(L)
COB2
BRQ
U17
U19
U16
TBP24S10 PROM & MODULATOR
U9
LS86
COB1
D6
ACO2
BCO2
U3
32
U2
LS153
CBS2
CBS1
BRQ(L)
U1
RAR1
RAR2
RAR3
RAR4
PM2(L)
N.C.
PM2
B4
PM1
PM1(L)
CBURST
R3 1.5K
C3 47pf
OPTION
L1 27µH
U11
LS399
B7
SYNC(L)
R9 1.5K
R2 1ØΩ
Q1 2N3904
R8 6.2K
R6 6.2K
R5 6.2K
R7 6.2K
R4 6.2K
OPTION
R10 2ØØΩ
J4
REFERENCE - (OFF THE BOARD)
RED
BLACK
C.W.
FRANKLIN COMPUTER CORPORATION
TITLE
ACE 1000
VIDEO PHASE MODULATOR BD.
MFG. APP'D.
CHKD. BY:
10-27-82
DWG. NO.
LD1000 108
REV.
A
DATE: 9-13-82
ENG.
10-27-82
DRN. BY:
M. Ryan 9-13-82
SCALE:
SHEET 1 OF 1