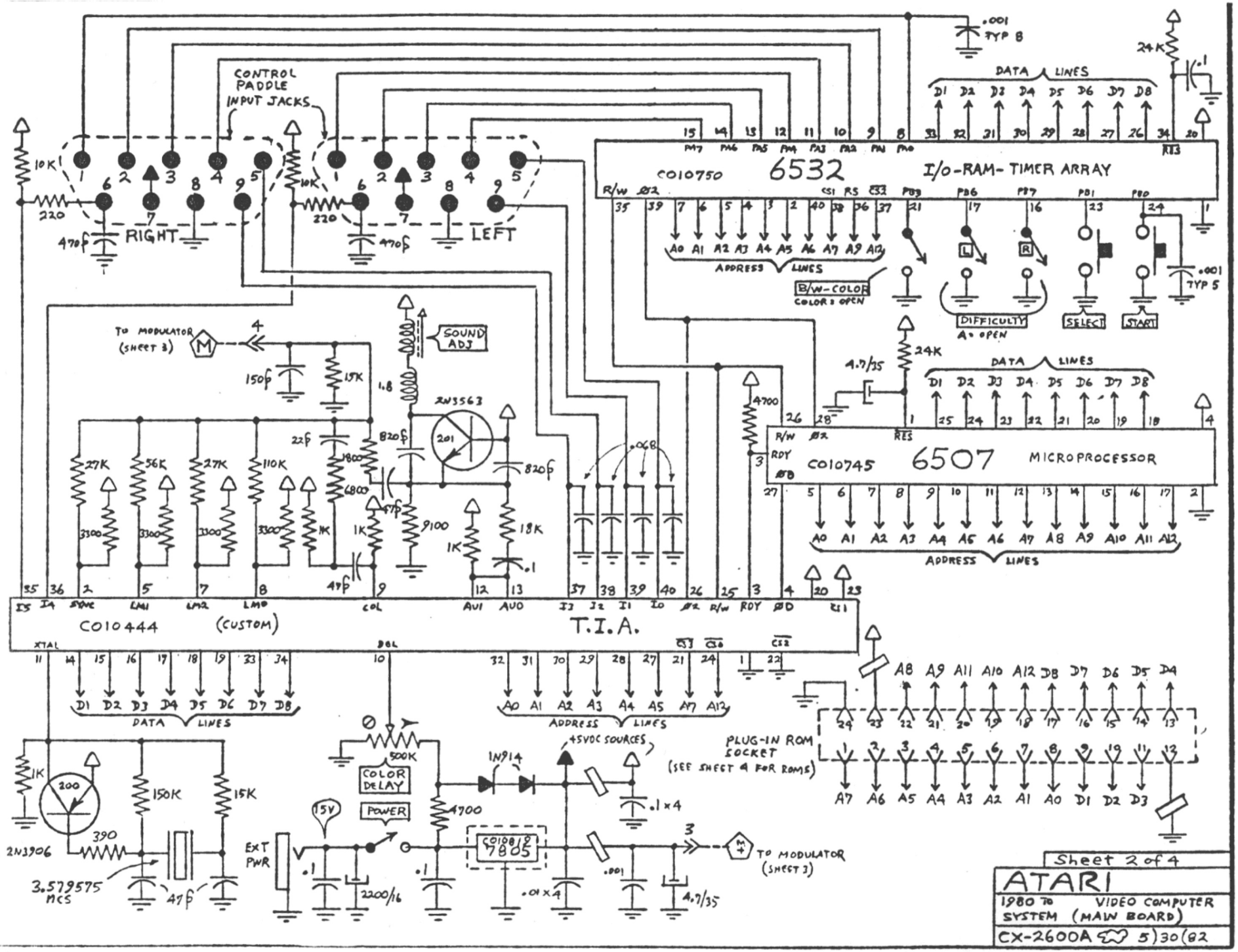
CONTROL PADDLE INPUT JACKS
RIGHT
LEFT
10K
220
470p
.001 TYP B
24K
.1
DATA LINES
D1 D2 D3 D4 D5 D6 D7 D8
6532
C010750
I/O-RAM-TIMER ARRAY
R/W Ø2 CS1 RS CS2 PB3 PB6 PB7 PB1 PB0
A0 A1 A2 A3 A4 A5 A6 A7 A9 A12
ADDRESS LINES
B/W-COLOR
COLOR = OPEN
L
R
DIFFICULTY
A = OPEN
SELECT
START
.001 TYP 5
TO MODULATOR (SHEET 3)
SOUND ADJ
150p
15K
1.8
2N3563
22p
820p
27K
56K
110K
3300
6800
47p
1K
9100
18K
.1
.068
4.7/35
4700
6507
C010745
MICROPROCESSOR
R/W Ø2 RDY ØD RES
A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12
C010444 (CUSTOM)
T.I.A.
XTAL
COL
AV1 AV0
I3 I2 I1 I0 Ø2 R/W RDY ØD
CS3 CS0 CS2
D1 D2 D3 D4 D5 D6 D7 D8
A0 A1 A2 A3 A4 A5 A7 A12
500K
COLOR DELAY
IN914
+5VDC SOURCES
.1 x4
PLUG-IN ROM SOCKET
(SEE SHEET 4 FOR ROMS)
A8 A9 A11 A10 A12 D8 D7 D6 D5 D4
A7 A6 A5 A4 A3 A2 A1 A0 D1 D2 D3
200
1K
150K
15K
390
2N3906
3.579575 MCS
47p
15V
POWER
EXT PWR
2200/16
C010812
7805
.01 x4
.001
4.7/35
TO MODULATOR (SHEET 3)
Sheet 2 of 4
ATARI
1980 VIDEO COMPUTER SYSTEM (MAIN BOARD)
CX-2600A 5)30(82