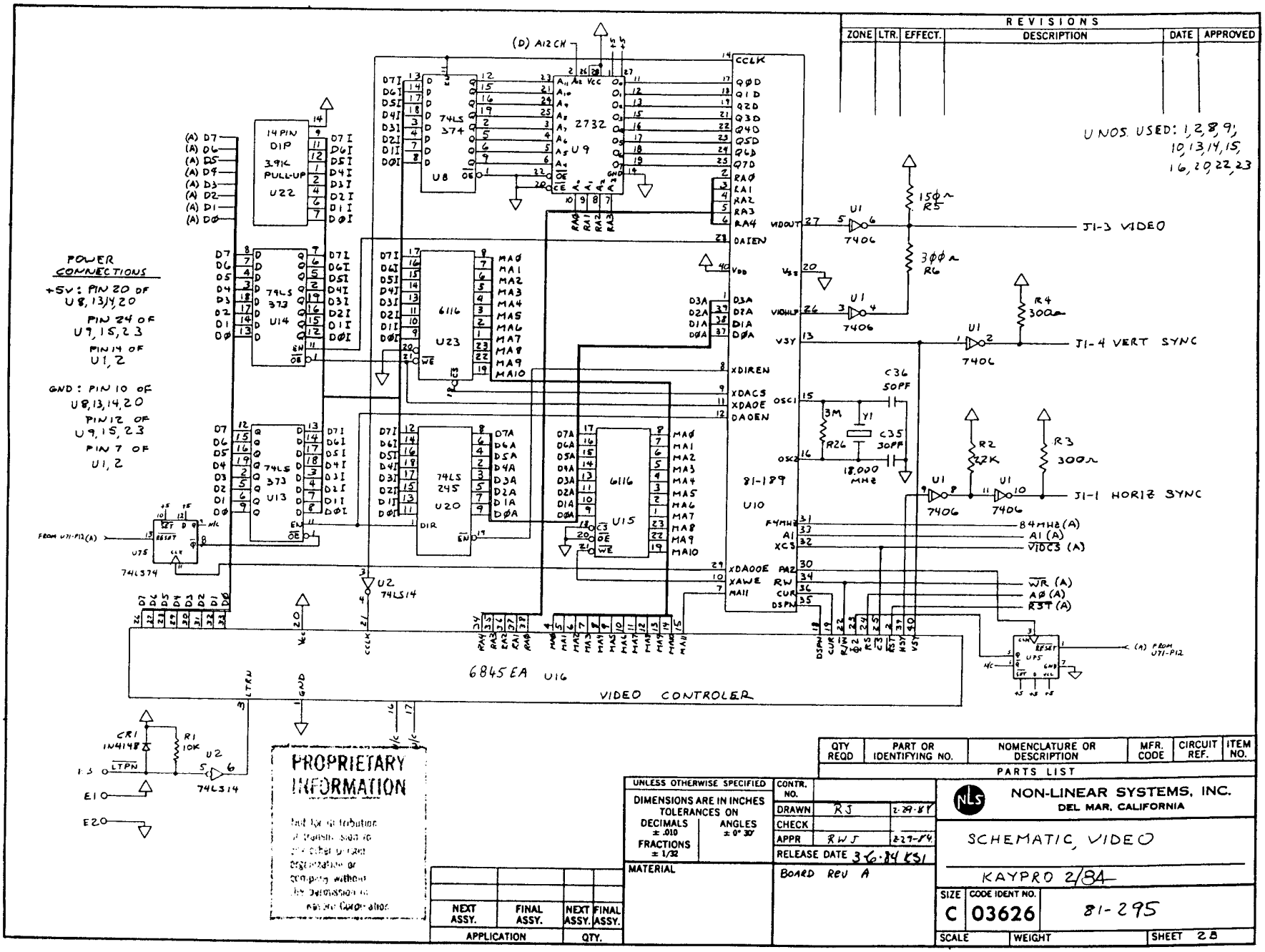
REVISIONS
ZONE | LTR. | EFFECT. | DESCRIPTION | DATE | APPROVED
UNOS USED: 1,2,8,9, 10,13,14,15, 16,20,22,23
POWER CONNECTIONS
+5V: PIN 20 OF U8,13,14,20
PIN 24 OF U9,15,23
PIN 14 OF U1,2
GND: PIN 10 OF U8,13,14,20
PIN 12 OF U9,15,23
PIN 7 OF U1,2
14 PIN DIP 3.9K PULL-UP U22
74LS 374 U8
2732 U9
74LS 373 U14
74LS 373 U13
74LS 245 U20
6116 U23
6116 U15
81-189 U10
7406
74LS74
74LS14
150Ω R5
300Ω R6
300Ω R4
300Ω R3
22K R2
3M R26
50PF C36
30PF C35
18,000 MHz Y1
J1-3 VIDEO
J1-4 VERT SYNC
J1-1 HORIZ SYNC
84MHz (A)
A1 (A)
VIDCS (A)
WR (A)
A0 (A)
RST (A)
6845EA U16
VIDEO CONTROLER
CR1 1N4148
R1 10K
LTPN
E1
E2
PROPRIETARY INFORMATION
QTY REQD | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | MFR. CODE | CIRCUIT REF. | ITEM NO.
PARTS LIST
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON DECIMALS ± .010 ANGLES ± 0° 30' FRACTIONS ± 1/32
CONTR. NO.
DRAWN RJ 2-29-84
CHECK
APPR RWJ 2-29-84
RELEASE DATE 3-6-84 ES1
MATERIAL
BOARD REV A
NEXT ASSY. | FINAL ASSY. | NEXT ASSY. | FINAL ASSY.
APPLICATION | QTY.
NON-LINEAR SYSTEMS, INC.
DEL MAR, CALIFORNIA
SCHEMATIC, VIDEO
KAYPRO 2/84
SIZE C | CODE IDENT NO. 03626 | 81-295
SCALE | WEIGHT | SHEET 28