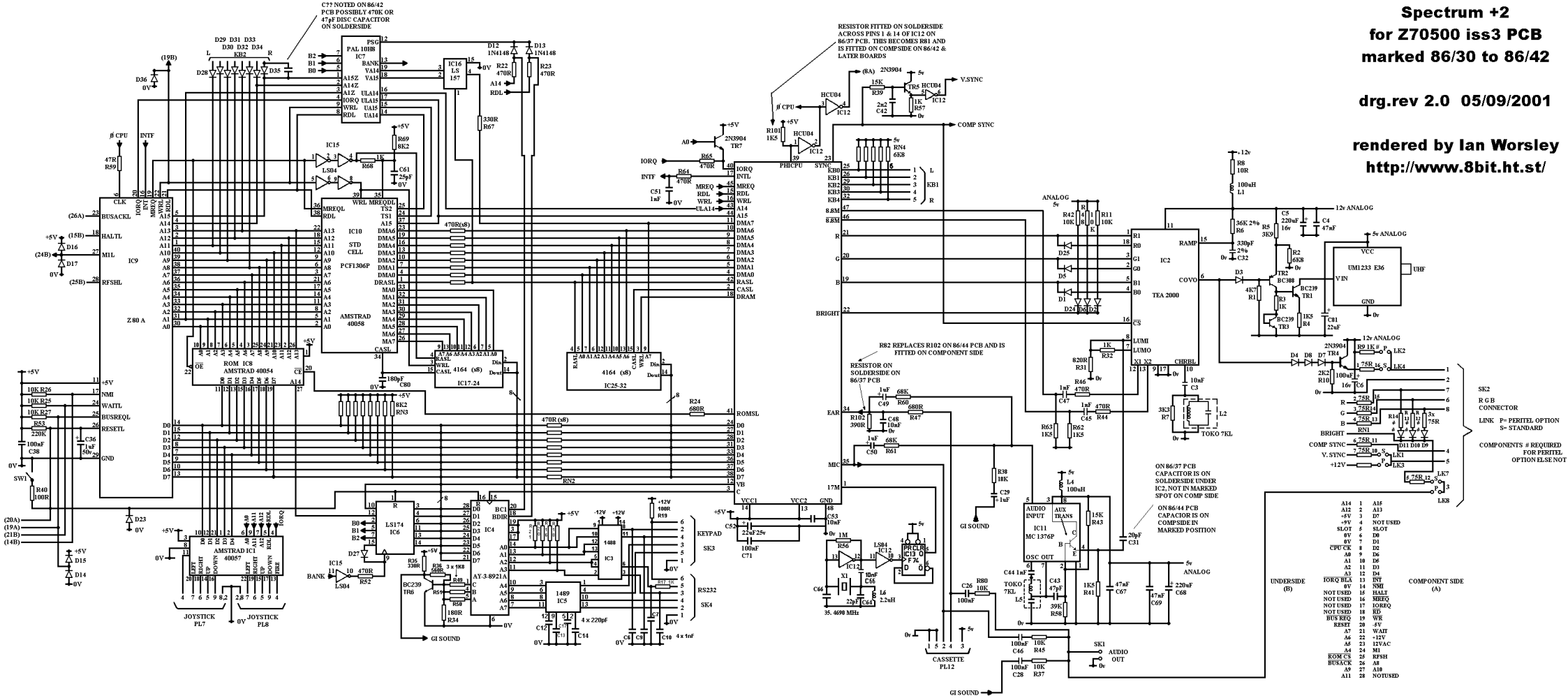
Spectrum +2
for Z70500 iss3 PCB
marked 86/30 to 86/42
drg.rev 2.0 05/09/2001
rendered by Ian Worsley
http://www.8bit.ht.st/
C?? NOTED ON 86/42 PCB POSSIBLY 470K OR 47nF DISC CAPACITOR ON SOLDERSIDE
RESISTOR FITTED ON SOLDERSIDE ACROSS PINS 1 & 14 OF IC12 ON 86/37 PCB. THIS BECOMES R81 AND IS FITTED ON COMPSIDE ON 86/42 & LATER BOARDS
R82 REPLACES R102 ON 86/44 PCB AND IS FITTED ON COMPONENT SIDE
RESISTOR ON SOLDERSIDE ON 86/37 PCB
ON 86/37 PCB CAPACITOR IS ON SOLDERSIDE UNDER IC2, NOT IN MARKED SPOT ON COMP SIDE
ON 86/44 PCB CAPACITOR IS ON COMPSIDE IN MARKED POSITION
SK2
R G B CONNECTOR
LINK P= PERITEL OPTION
S= STANDARD
COMPONENTS # REQUIRED FOR PERITEL OPTION ELSE NOT
UNDERSIDE (B)
COMPONENT SIDE (A)
Z80 A
IC9
IC10 STD CELL PCF1306P
AMSTRAD 40058
ROM 1C8 AMSTRAD 40054
AMSTRAD IC1 40057
IC17-24
IC25-32
IC2 TEA 2000
IC11 MC 1376P
IC3
IC4
IC5
IC6
JOYSTICK PL7
JOYSTICK PL8
CASSETTE PL12
SK1 AUDIO OUT
GI SOUND
KEYPAD SK3
RS232 SK4
35. 4690 MHz
UM1233 E36 UHF VIN GND VCC
TOKO 7KL