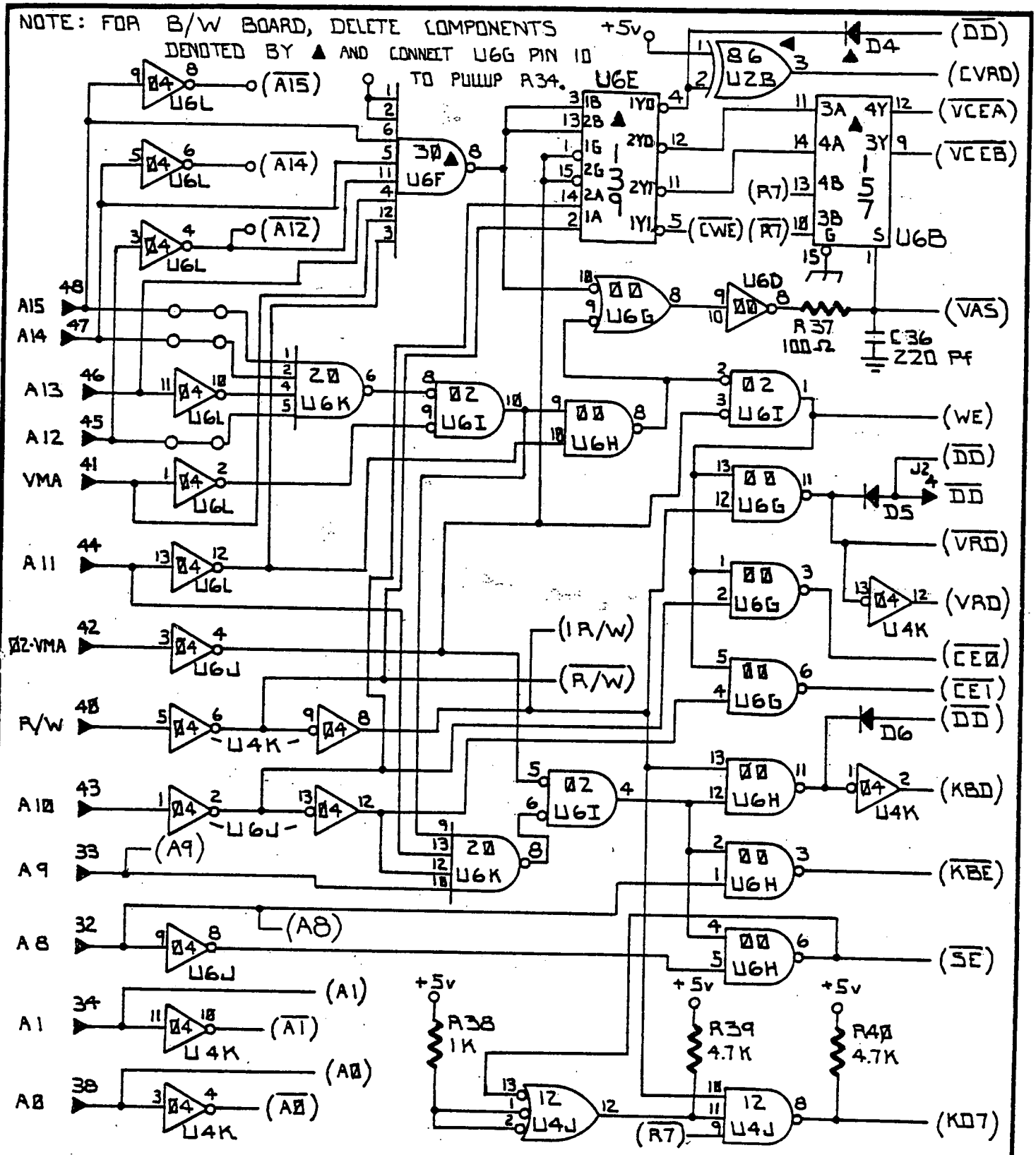
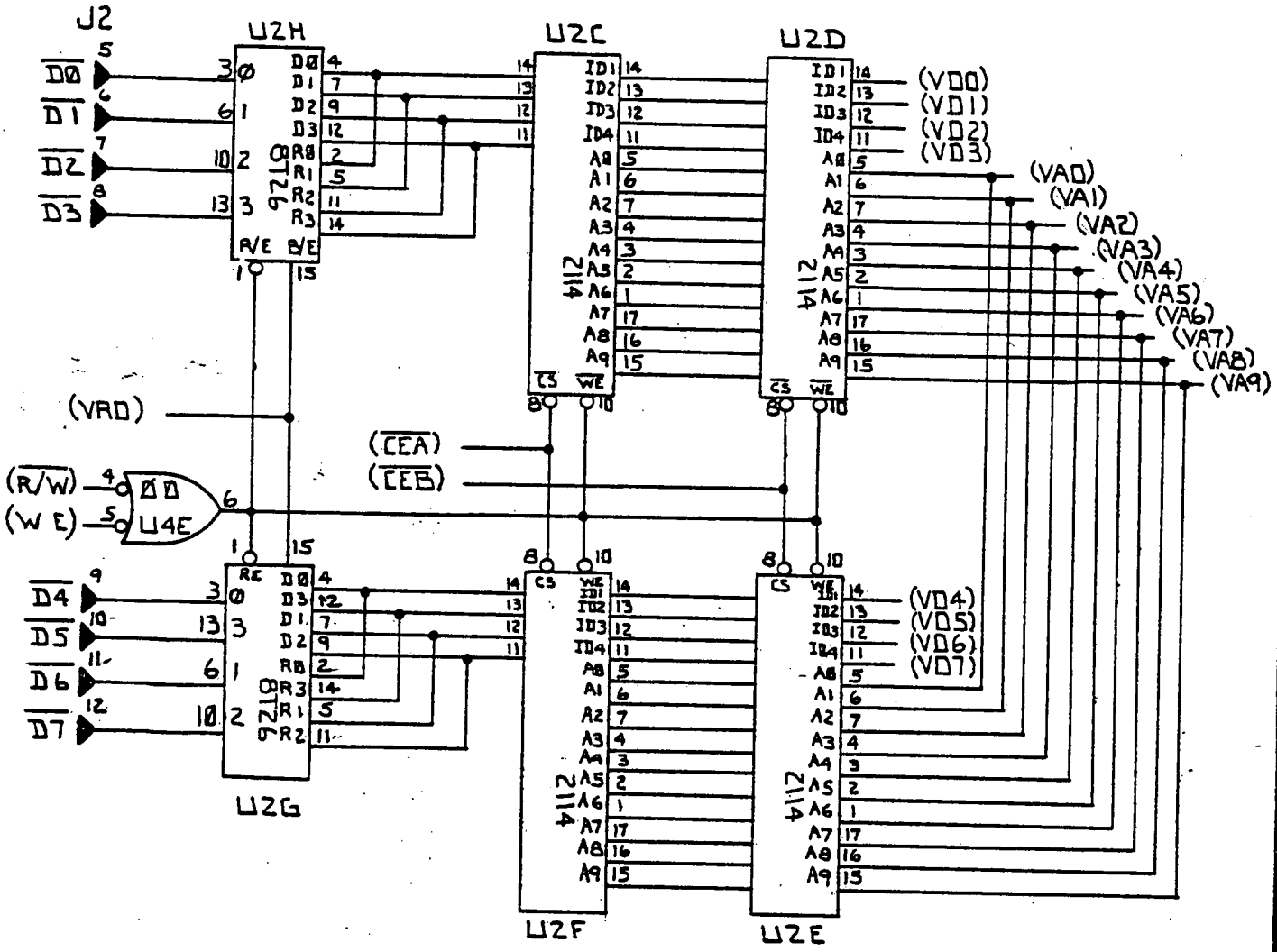
MODEL 540 REV B-1 SCHEMATICS

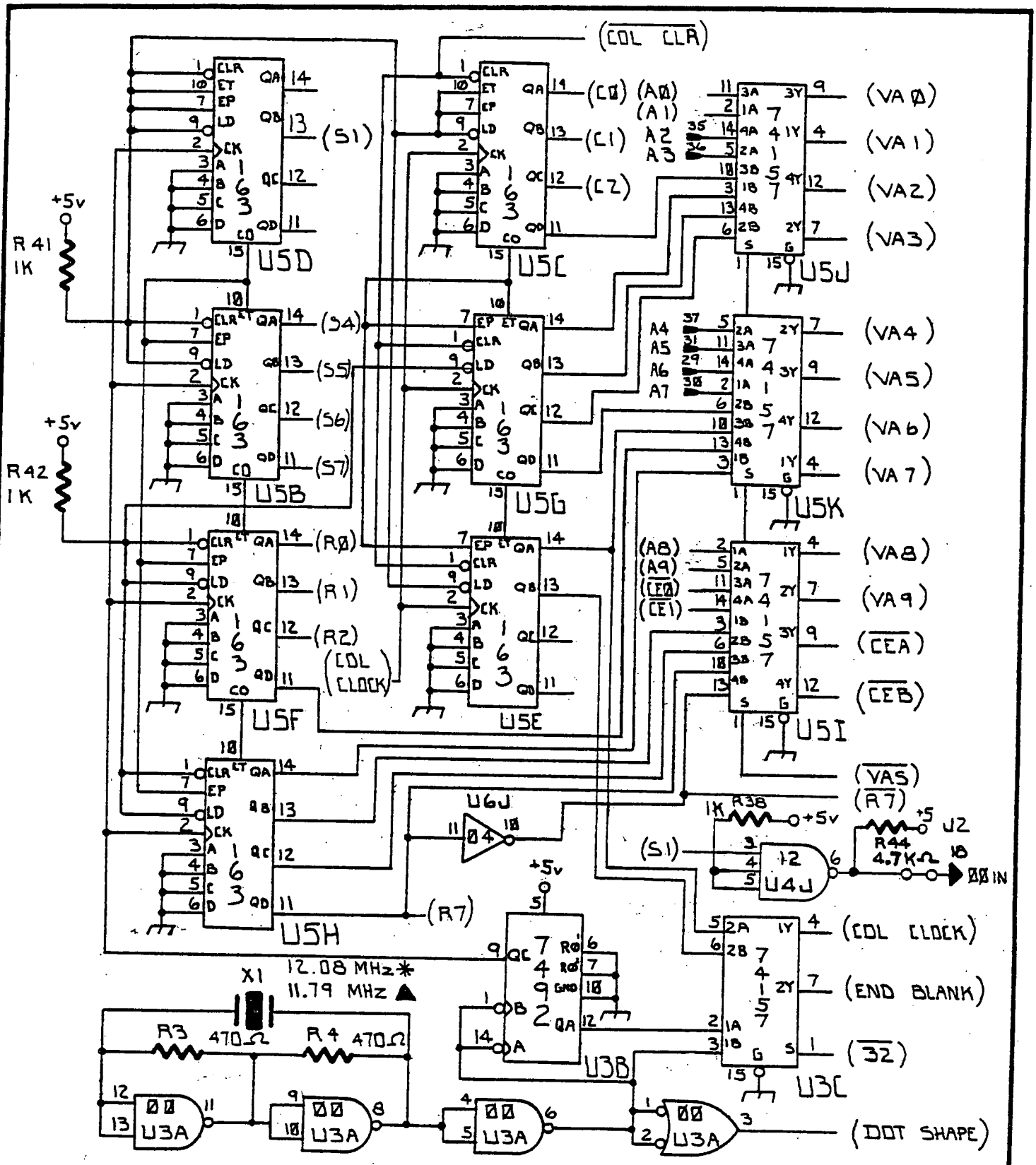
REV B-1	15 AUG 1979



OHIO SCIENTIFIC	product name/number MODEL 540 REV B-1 ADDRESS DECODER			
date 15 AUG 1979 DRAWN~ J.L.K.	revision	page	status	sheet 1 of 8



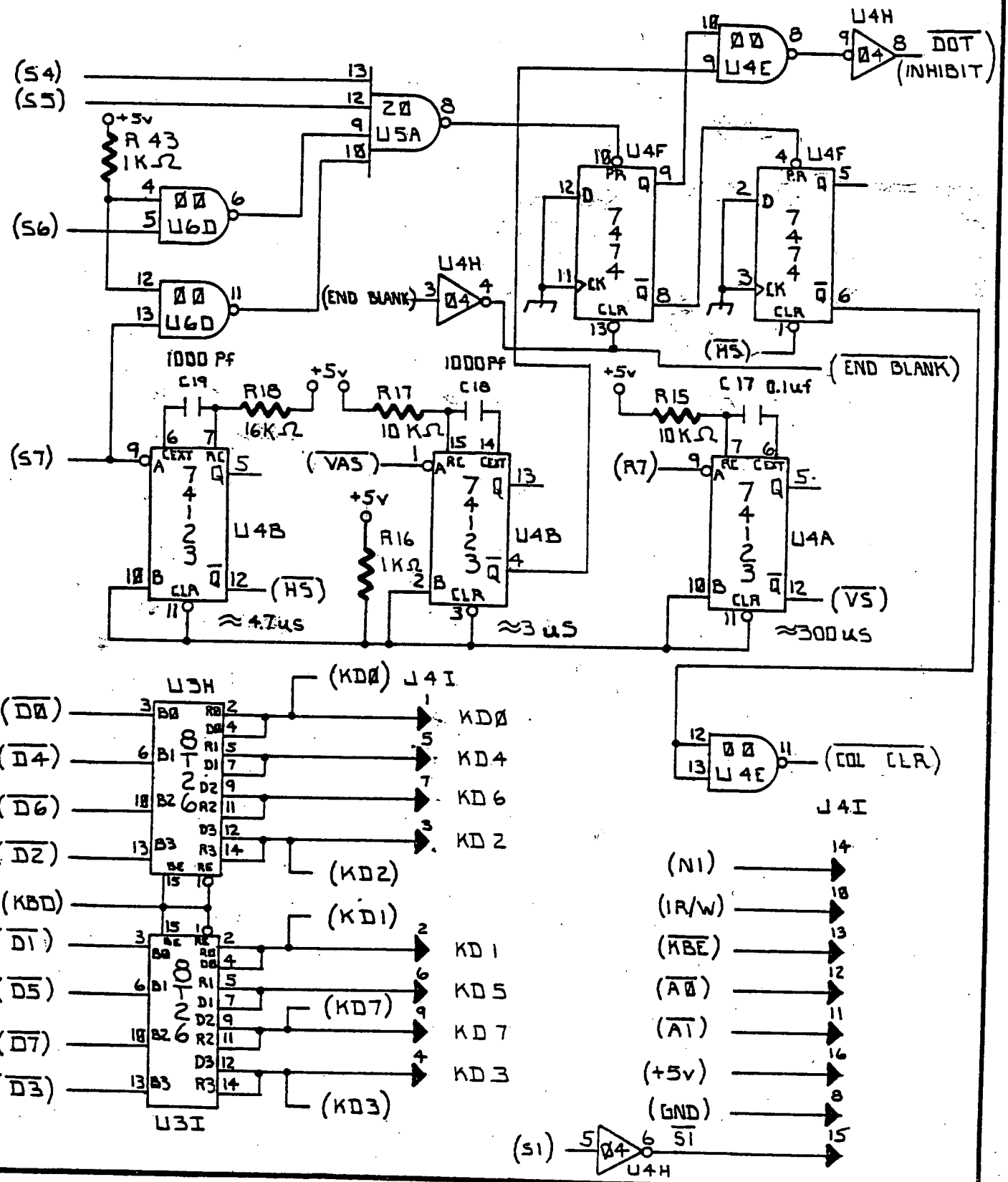
OHIO SCIENTIFIC			product name/number MODEL 540 REV B-1 BLACK + WHITE MEMORY	
date 15 AUG 1979 DRAWN ~ J.L.K.	revision	page	status	sheet 2 of 8



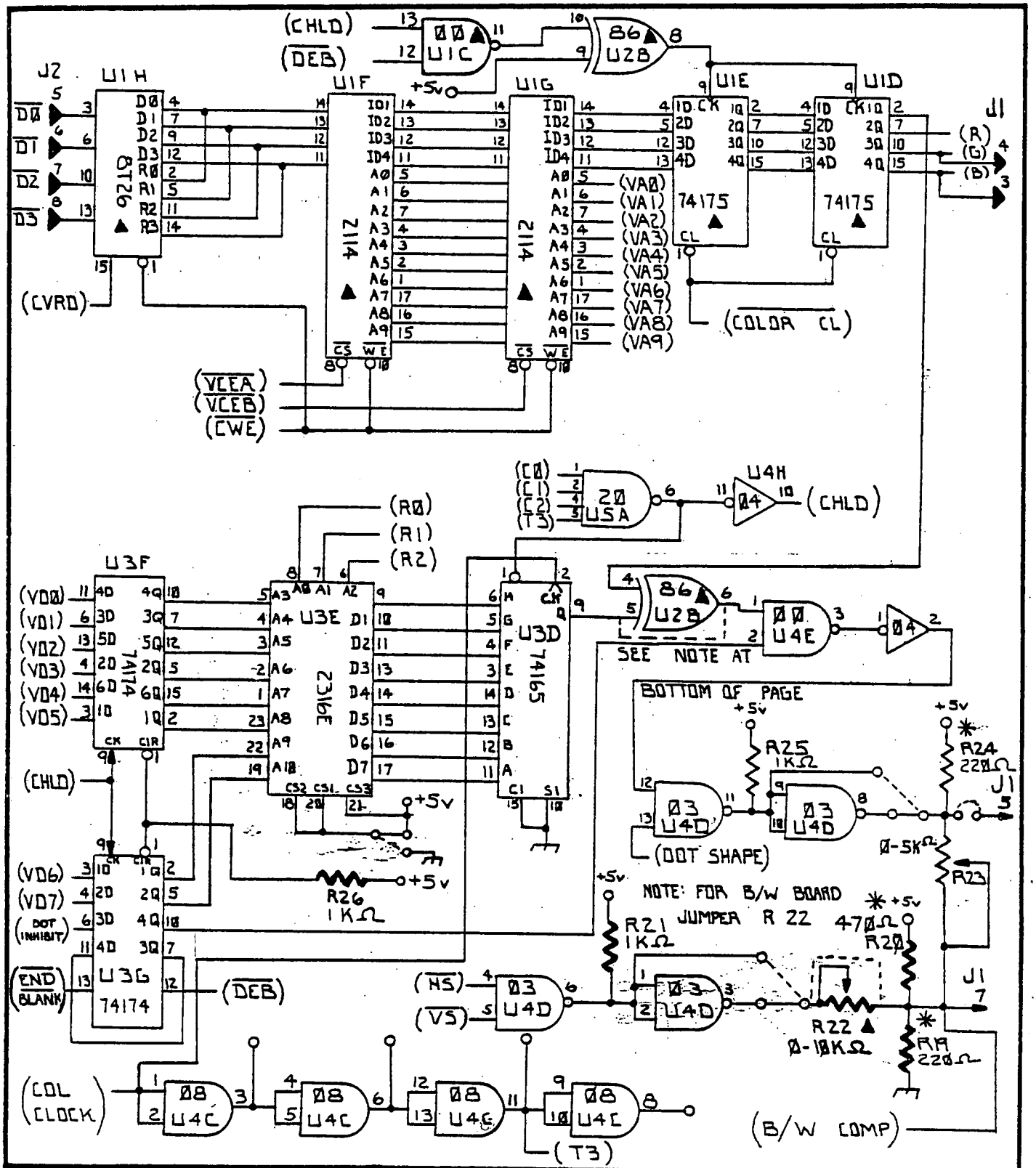
OHIO SCIENTIFIC

product name/number				
MODEL 540 REV B-1 DISPLAY COUNTERS				
date 15 AUG. 1979 DRAWN ~ J.L.K.	**revision**	**page**	**status**	**sheet** 3 of 8

▲ — FOR B/W BOARD ONLY
✱ — FOR COLOR BOARD ONLY



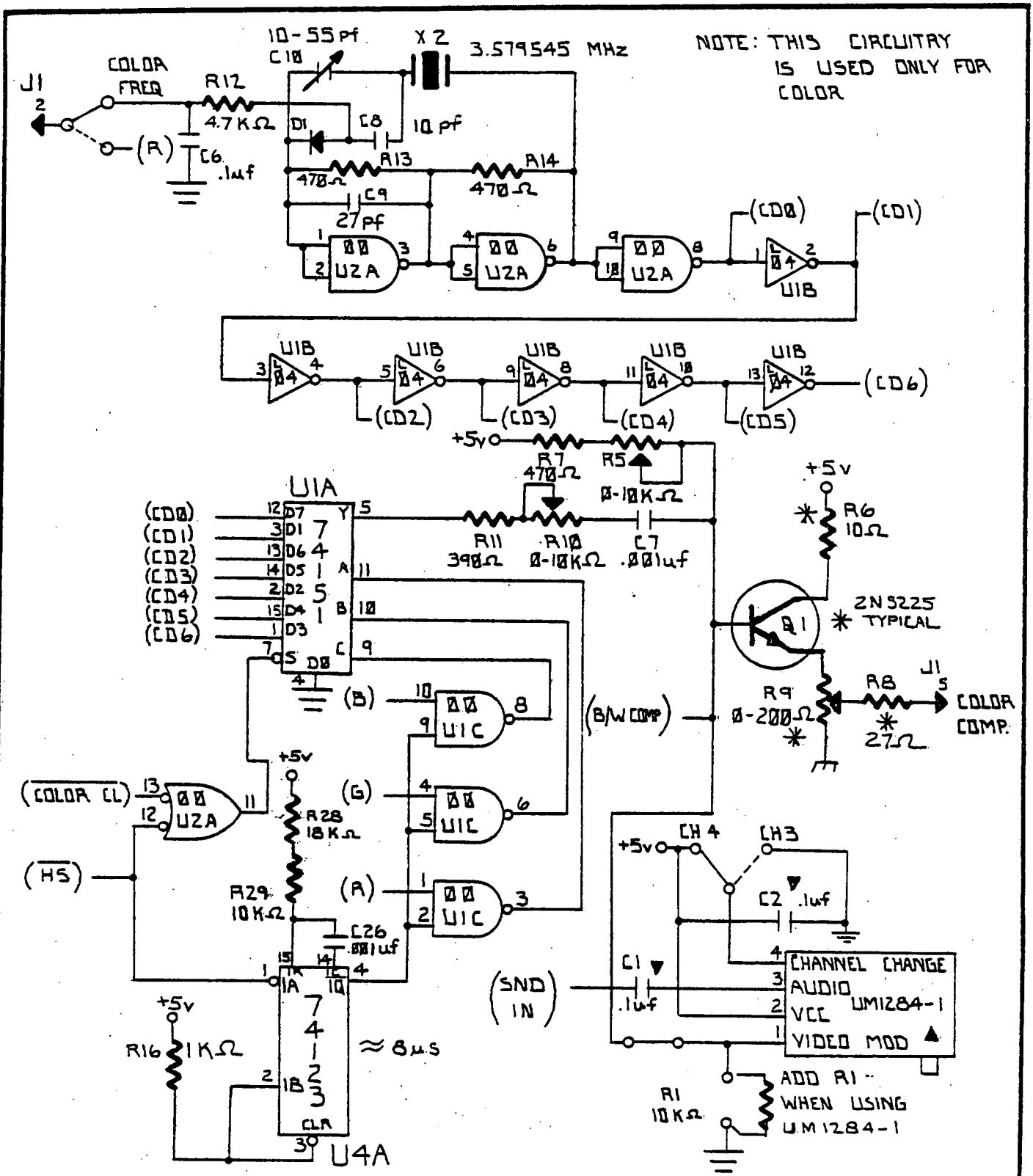
OHIO SCIENTIFIC	product name/number MODEL 540 REV B-1 DISPLAY TIMING + KEYBOARD BUFFER			
date 15 AUG. 1979 DRAWN ~ J.L.K.	revision	page	status	sheet 4 of 8



OHIO SCIENTIFIC

product name/number				
MODEL 540 REV B-1 COLOR MEMORY + CHARACTER OUTPUT				
date 15 AUG 1979 DRAWN ~ J.L.K.	revision	page	status	sheet 5 of 8

NOTE: FOR B/W BOARD, DELETE COMPONENTS DENOTED WITH ▲ AND JUMPER U2B PIN 5 TO PIN 6
FOR COLOR BOARD, DELETE COMPONENTS DENOTED WITH *.

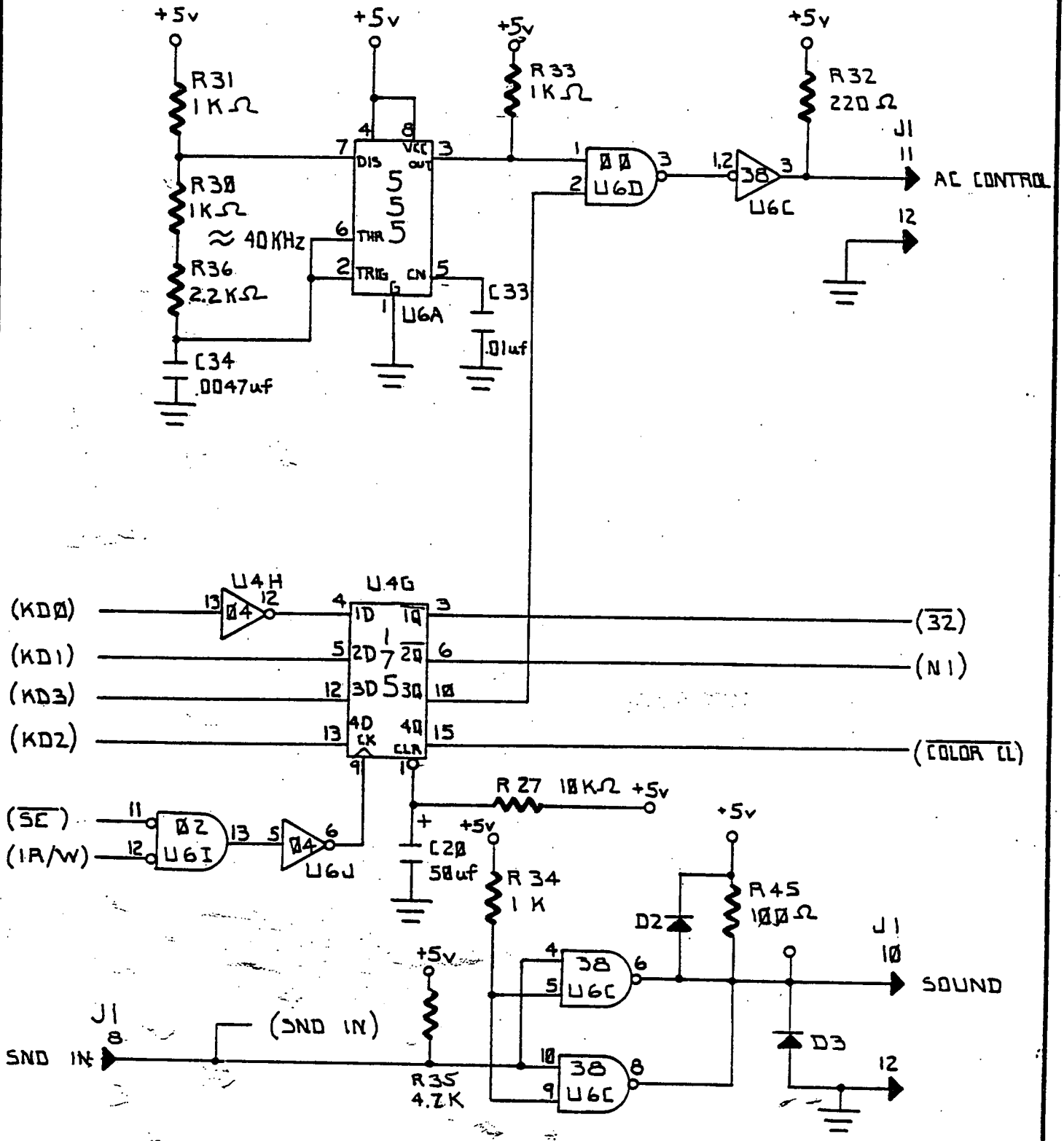


OHIO SCIENTIFIC

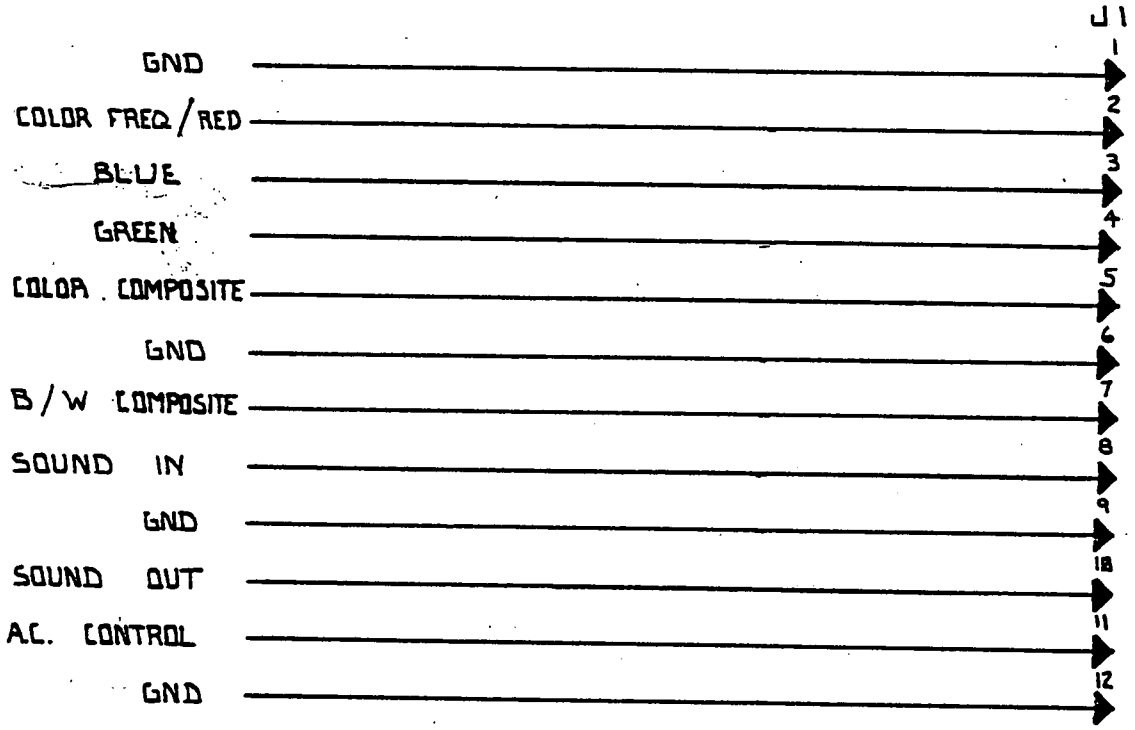
product name/number
MODEL 540 REV B-1
COLOR OUTPUT

date	revision	page	status	sheet
15 AUG 1979 DRAWN ~ J.L.K.				6 of 8

~ NOTE: DELETE COMPONENTS DENOTED WITH ▲ WHEN USING UHF CONVERTER
DELETE COMPONENTS DENOTED WITH * WHEN USING VHF MODULATER



OHIO SCIENTIFIC	product name/number MODEL 540 REV B-1 A.C. CONTROL			
date 15 AUG 1979 DRAWN ~ J.L.K.	revision	page	status	sheet 7 of 8



NOTE: ALL DIODES ARE TYPICAL 1N914

OHIO SCIENTIFIC			product name/number MODEL 540 REV B-1 OUTPUT CONNECTOR	
date 15-AUG-1979 DRAWN ~ J.L.K.	revision	page	status	sheet 8 of 8