

DESCRIPTION

This circuit provides a means of precisely determining the time of occurrence of the 50% points of the horizontal sync pulses accompanying a wide variety of different composite video systems. Several auxilliary outputs are available to aid in system control.

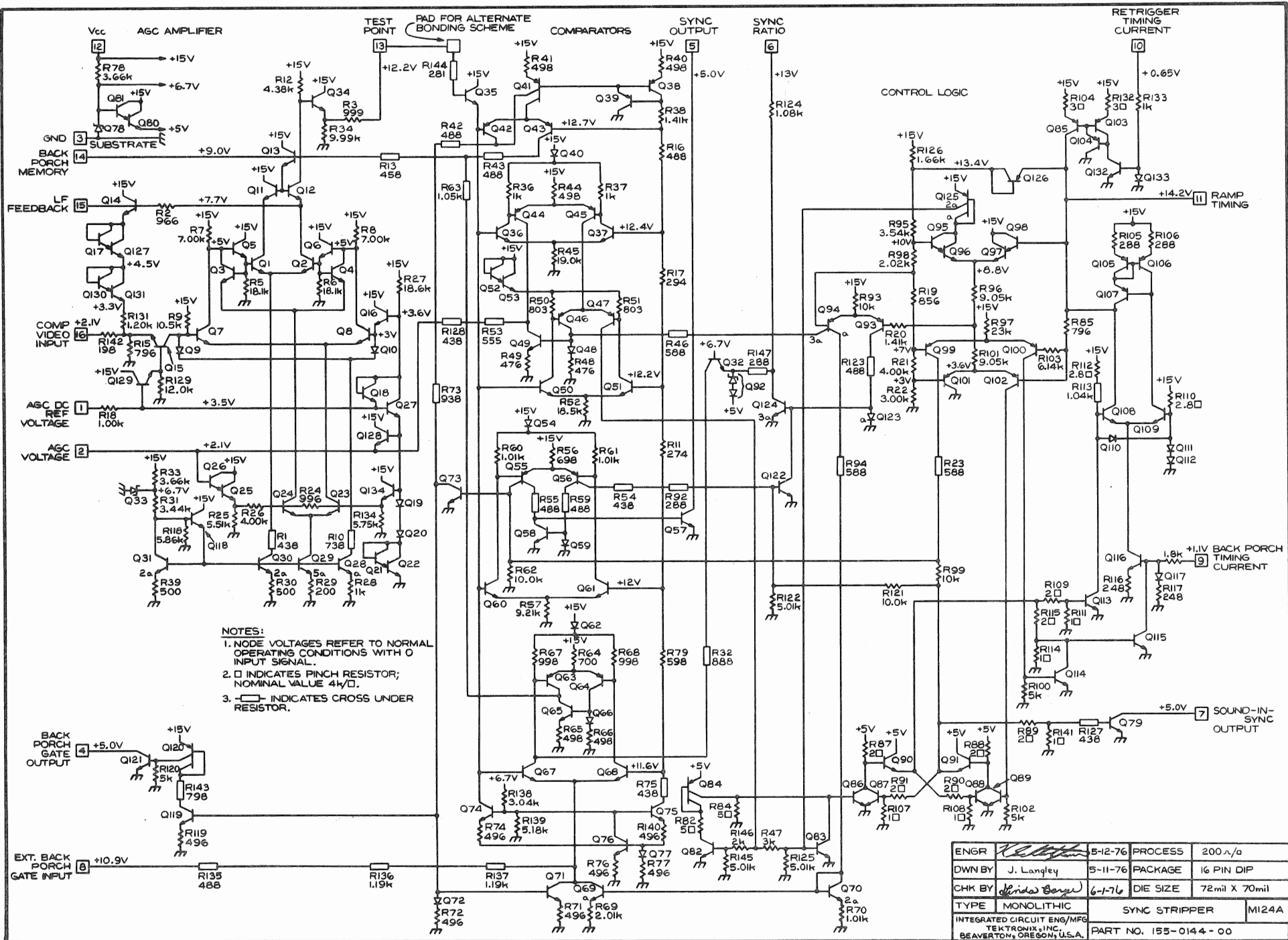
PROCESS 200 Ω /Sq

POWER SUPPLY. +15V

PACKAGE 16 DIP

DESIGNERS. Steve Roth
Ken Schlotzhauer

INSTRUMENT USAGE 1410
1470



- NOTES:**
1. NODE VOLTAGES REFER TO NORMAL OPERATING CONDITIONS WITH 0 INPUT SIGNAL.
 2. □ INDICATES PINCH RESISTOR; NOMINAL VALUE 4k/□.
 3. — indicates CROSS UNDER RESISTOR.

ENGR	<i>[Signature]</i>	5-12-76	PROCESS	200A/0
DWN BY	J. Langley	5-11-76	PACKAGE	16 PIN DIP
CHK BY	<i>[Signature]</i>	6-1-76	DIE SIZE	72mil X 70mil
TYPE	MONOLITHIC		SYNC STRIPPER	M124A
INTEGRATED CIRCUIT ENG/MFG		TEKTRONIX, INC., BEAVERTON, OREGON, U.S.A.		
		PART NO. 155-0144-00		