

READOUT SYSTEM

155-0004-01	M33
155-0005-00	M34
155-0006-01	M35
155-0007-01	M38
155-0008-01	M39

DESCRIPTION

The 576 Readout System is comprised of four fiberoptic readout modules. Three of these modules are each driven by a M38 and M39 (155-0007-01 and 155-0008-01). The fourth module displays the ratio of vertical current/division to base step/division. This Beta/division readout is driven the M33, M34, and M35 (155-0004-01, 155-0005-00, and 155-0006-00). The integrated circuits are programmed from switch closures or external inputs and perform the required logic function to drive the lamps in the readout.

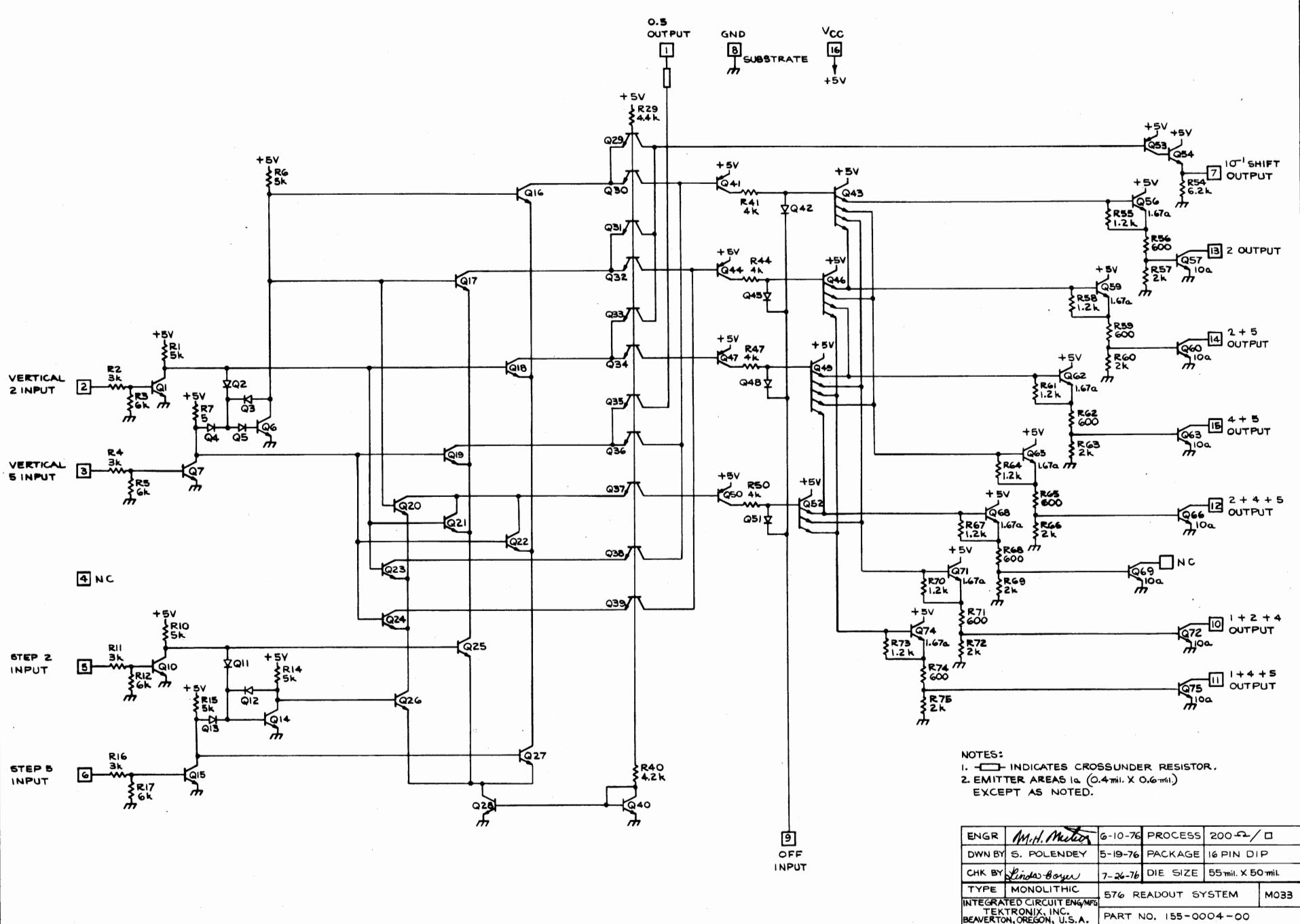
PROCESS 200 Ω/Sq

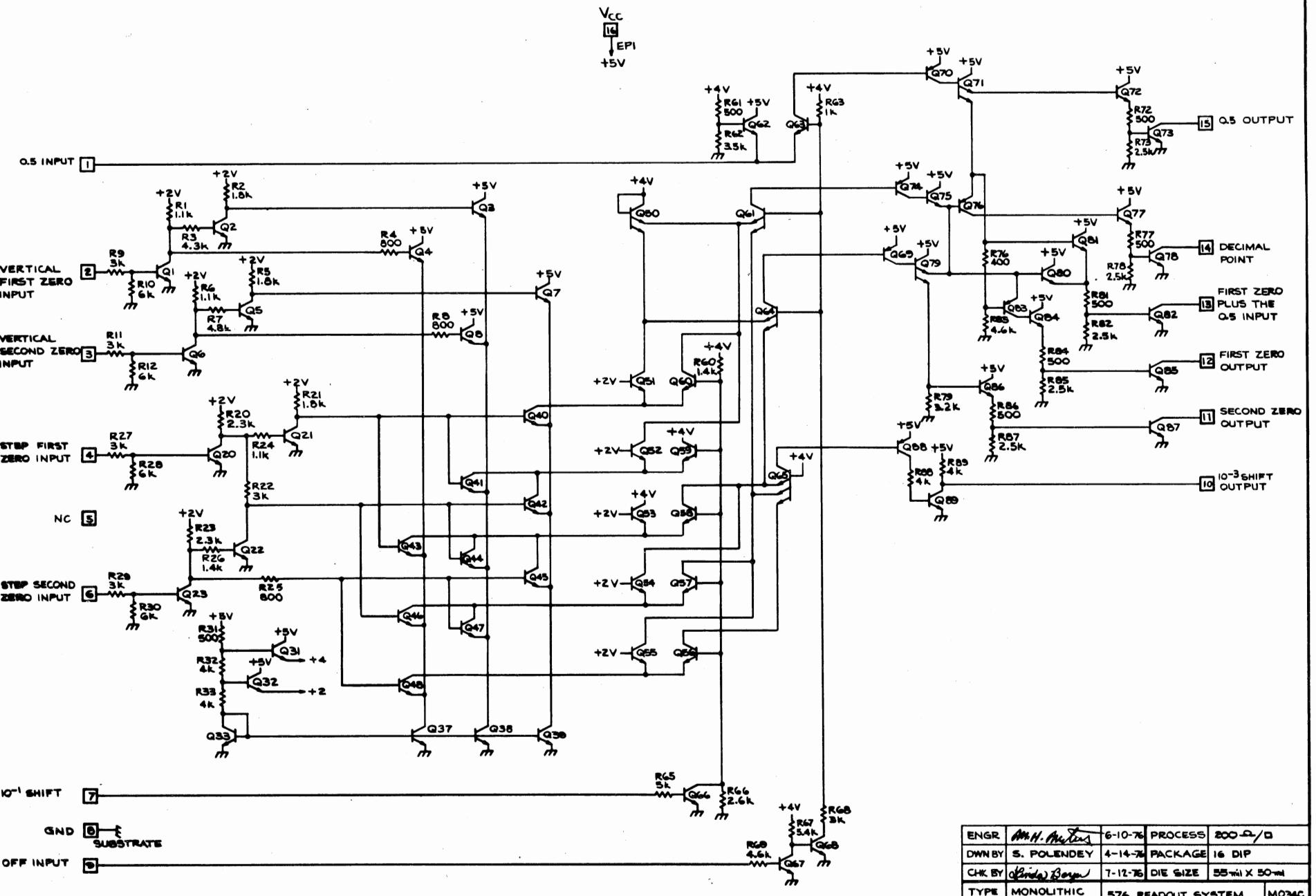
POWER SUPPLY. V_{CC} +5 Volts

PACKAGE 16 DIP

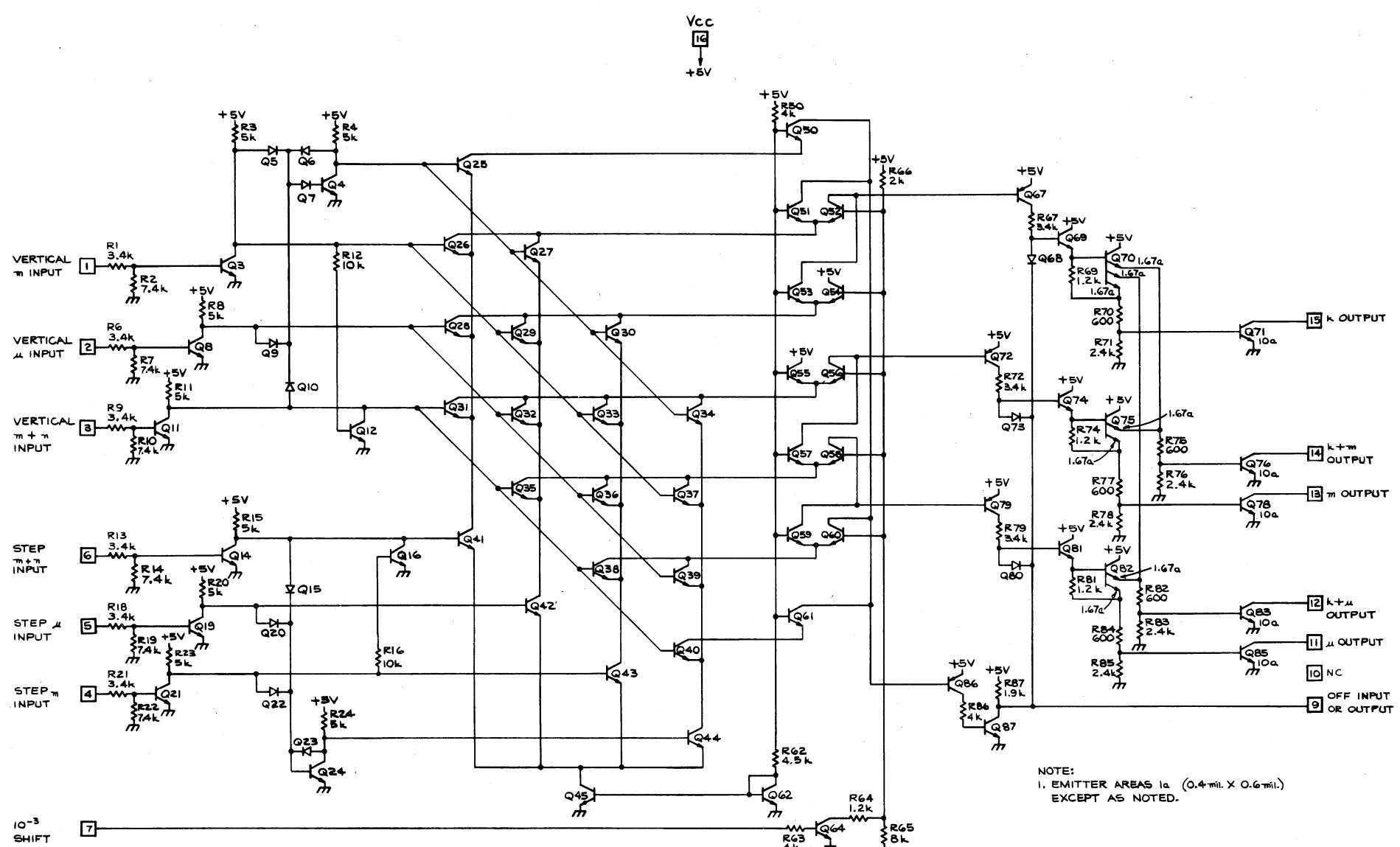
DESIGNER Mike Metcalf

INSTRUMENT USAGE 576



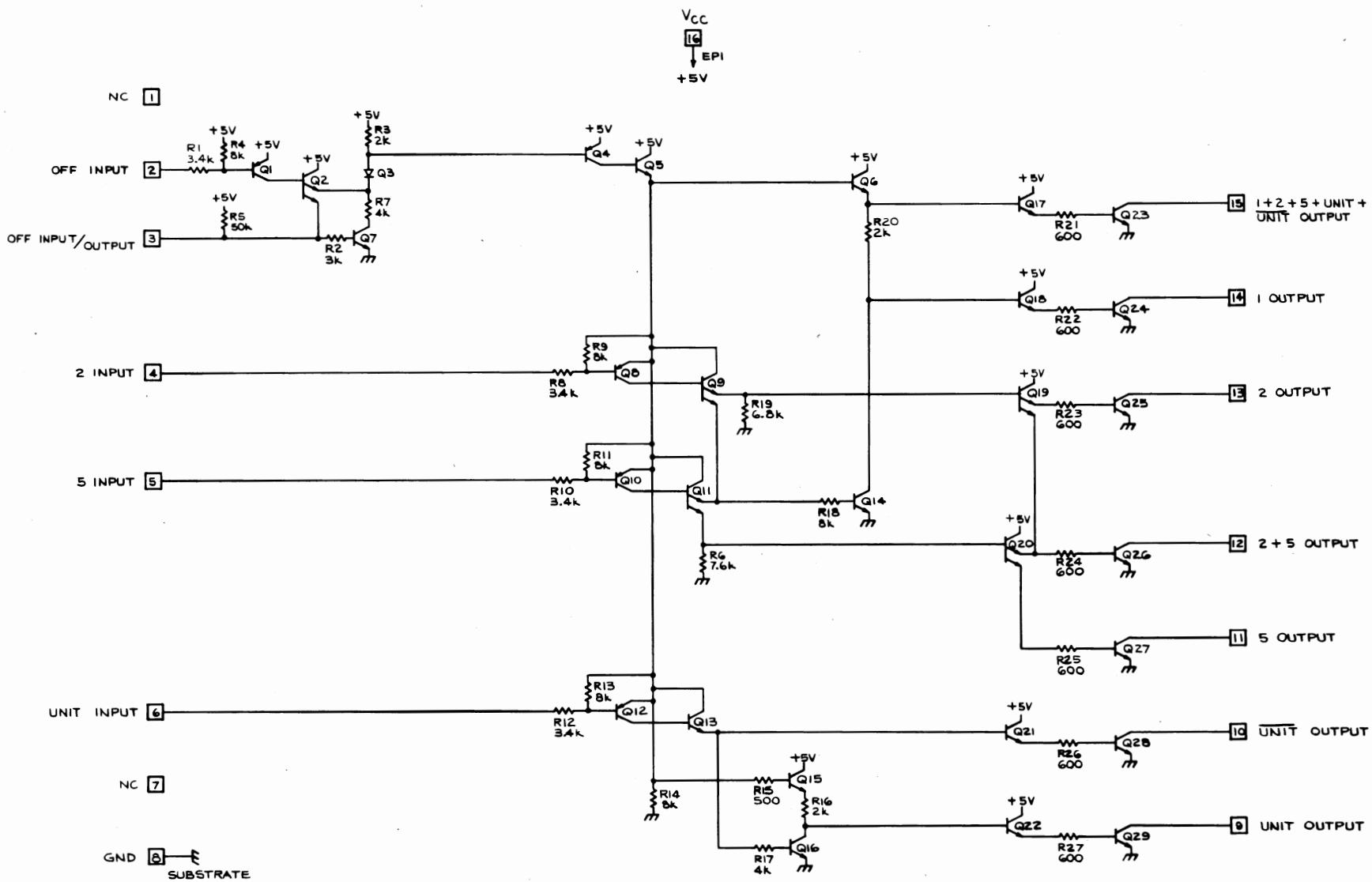


ENGR	M.H. Muller	6-10-76	PROCESS	200 μ / μ
DWN BY	S. POLENDEY	4-14-76	PACKAGE	16 DIP
CHK BY	(initials)	7-12-76	DIE SIZE	55 mil x 50 mil
TYPE	MONOLITHIC	576 READOUT SYSTEM	M034C	
INTEGRATED CIRCUIT ENG'D/MFG				
TEXTRONIX, INC.				
BEAVERTON, OREGON, USA				
PART NO. 155-0005-00				



NOTE:
1. Emitter areas 1a (0.4 mil. x 0.6 mil.)
EXCEPT AS NOTED.

ENGR	M.H. Mutter	6-10-76	PROCESS	200 μ /□
DWN BY	S. POLENDEY	5-25-76	PACKAGE	16 PIN DIP
CHK BY	Betha Bayar	7-15-76	DIE SIZE	55 mil. x 50 mil.
TYPE	MONOLITHIC	576 READOUT SYSTEM	M035B	
INTEGRATED CIRCUITS	TEKTRONIX, INC.	BEAVERTON, OREGON U.S.A.	PART NO. 155-0006-01	



ENGR	M.H. Miller	6-10-76	PROCESS	200 μ /□
DWN BY	S. POLENDY	5-5-76	PACKAGE	16 PIN DIP
CHK BY	John Doe	7-13-76	DIE SIZE	50 mil x 50 mil.
TYPE	MONOLITHIC		576 READOUT SYSTEM	M038C
INTEGRATED CIRCUIT ENGINEER	TEKTRONIX, INC.			
BEAVERTON, OREGON, USA			PART NO. 155-0007-00	

