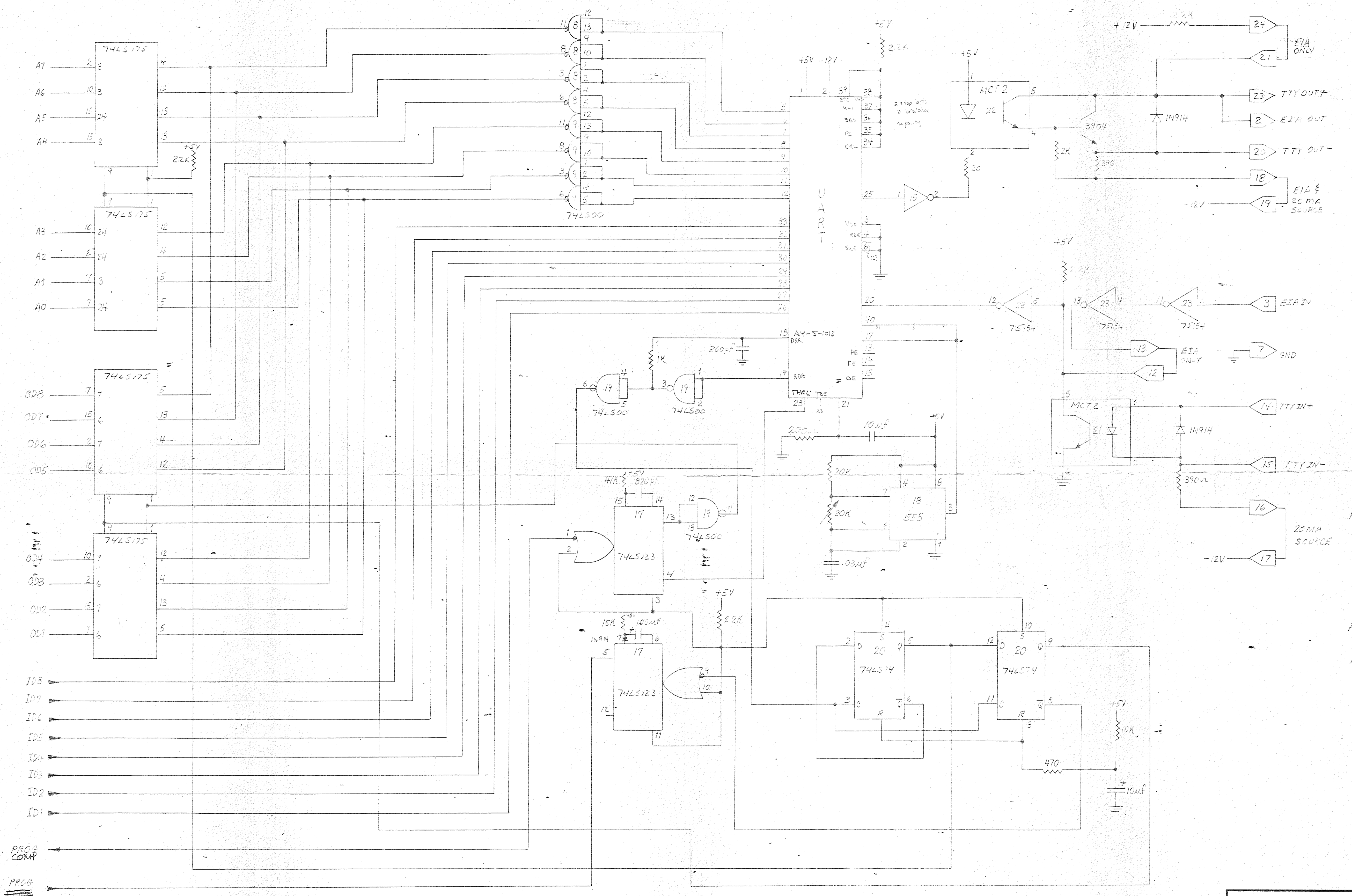


MD 2044 TIMING DIAGRAM		
SCALE:	APPROVED BY:	DRAWN BY:
DATE:		REVISED:
		DRAWING NUMBER:



PIN 23 RCUG DEVICE
 PIN 7 CURRENT LOOP MD 2044 SOURCE
 CONNECT PIN 18 TO PIN 19

PIN 23 RCUG DEVICE
 PIN 20 CURRENT LOOP EXT SOURCE
 PINS 18, 19, 21, 24 OPEN

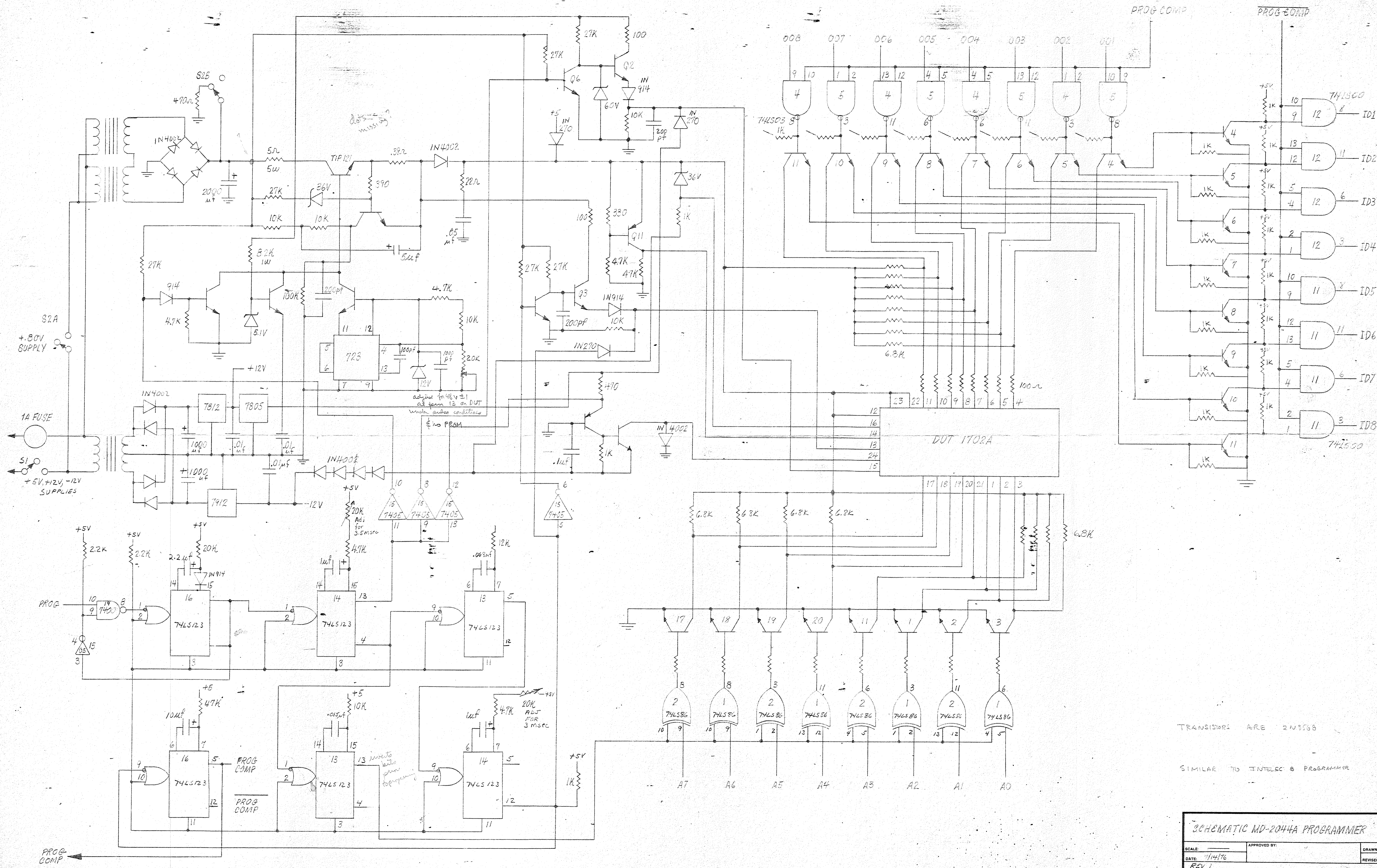
PIN 2 RCUG DEVICE
 PIN 7 EIA
 CONNECT PIN 18 TO PIN 19
 PIN 21 TO PIN 24

PIN 14 SIGNAL SOURCE INPUT TO 2044
 PIN 7 CURRENT LOOP MD 2044 SOURCE
 CONNECT PIN 16 TO PIN 17

PIN 14 SIGNAL SOURCE INPUT TO 2044
 PIN 15 CURRENT LOOP EXT SOURCE
 PINS 12, 13, 16 + 17 OPEN

PIN 3 SIGNAL SOURCE INPUT TO 2044
 PIN 7 EIA
 CONNECT PIN 12 TO PIN 13

MD-2044		
SCALE	APPROVED BY	DRAWN BY JIM
DATE 7/14/76		REVISED 3/17/76
		DRAWING NUMBER 1202



TRANSISTORS ARE 2N3558
 SIMILAR TO INTELEC 8 PROGRAMMER

SCHEMATIC MD-2044A PROGRAMMER		
SCALE: _____	APPROVED BY: _____	DRAWN BY: JIM
DATE: 1/14/76	REV: 1	REVISED: 3/17/76
		DRAWING NUMBER: 1203