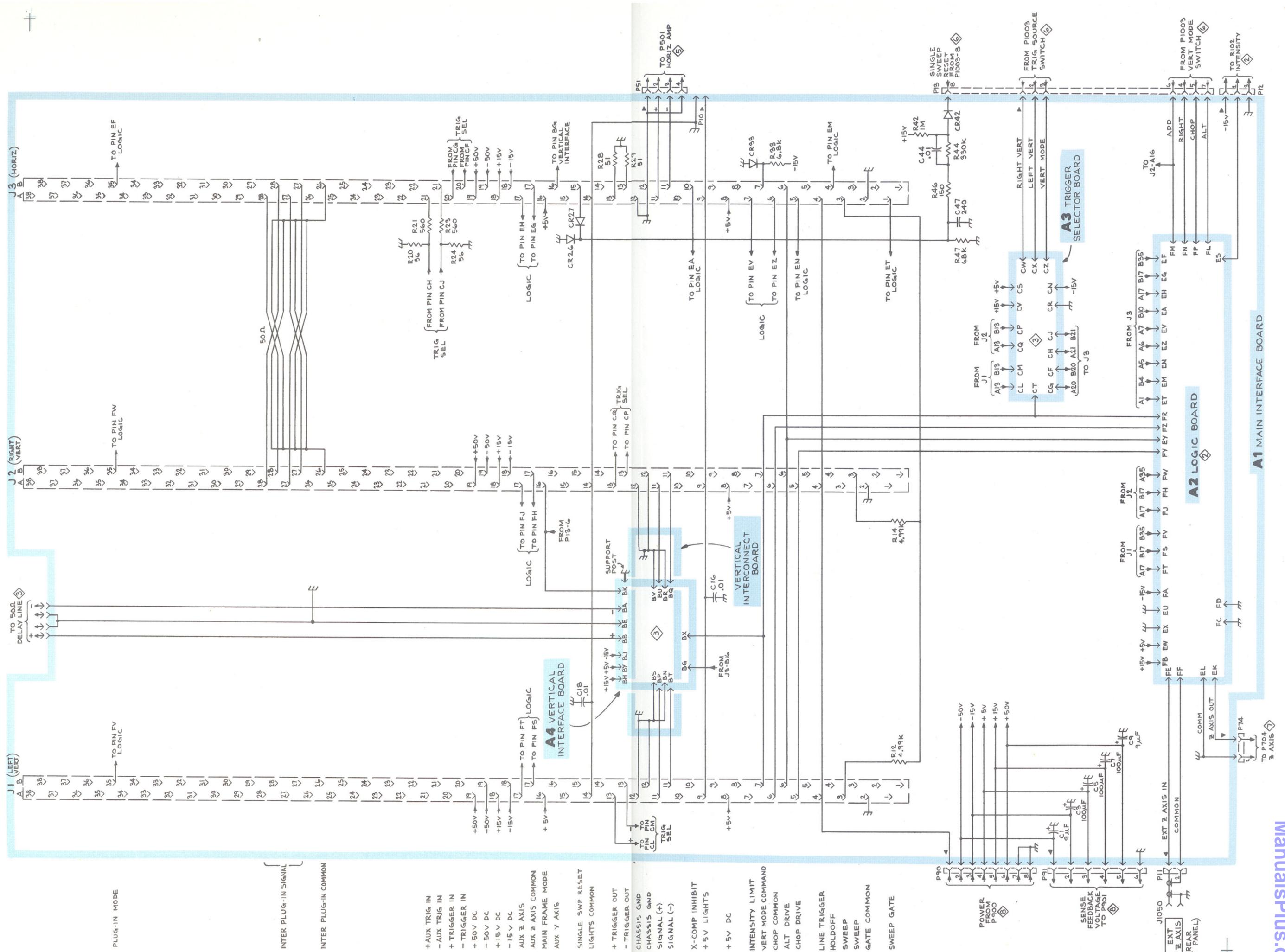
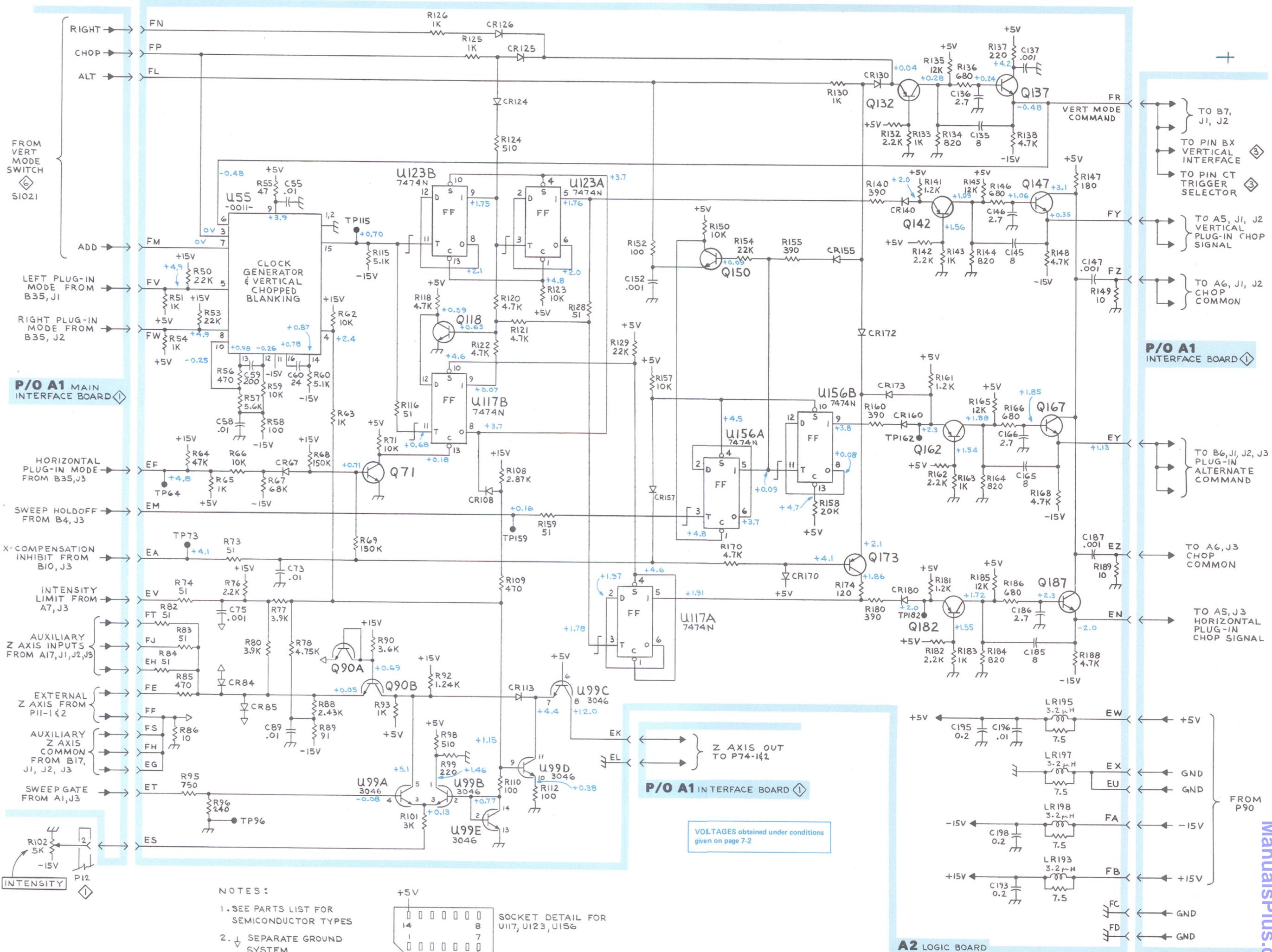


BLOCK DIAGRAM mgf 0671

7403N



- PLUG-IN MODE
- INTER PLUG-IN SIGNAL
- INTER PLUG-IN COMMON
- + AUX TRIG IN
- AUX TRIG IN
- + TRIGGER IN
- TRIGGER IN
- + 50V DC
- 50V DC
- + 15V DC
- 15V DC
- AUX Z AXIS
- AUX X AXIS COMMON
- MAIN FRAME MODE
- AUX Y AXIS
- SINGLE SWP RESET LIGHTS COMMON
- + TRIGGER OUT
- TRIGGER OUT
- CHASSIS GND
- CHASSIS GND
- SIGNAL (+)
- SIGNAL (-)
- X-COMP INHIBIT + 5V LIGHTS
- + 5V DC
- INTENSITY LIMIT
- VERT MODE COMMAND
- CHOP COMMON
- ALT DRIVE
- CHOP DRIVE
- LINE TRIGGER
- HOLDOFF
- SWEEP
- GATE COMMON
- SWEEP GATE



FROM VERT MODE SWITCH  
S1021

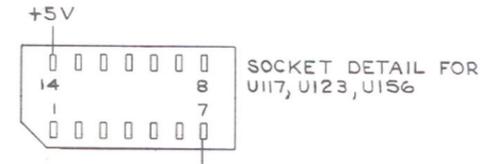
P/O A1 MAIN INTERFACE BOARD

P/O A1 INTERFACE BOARD

P/O A1 IN INTERFACE BOARD

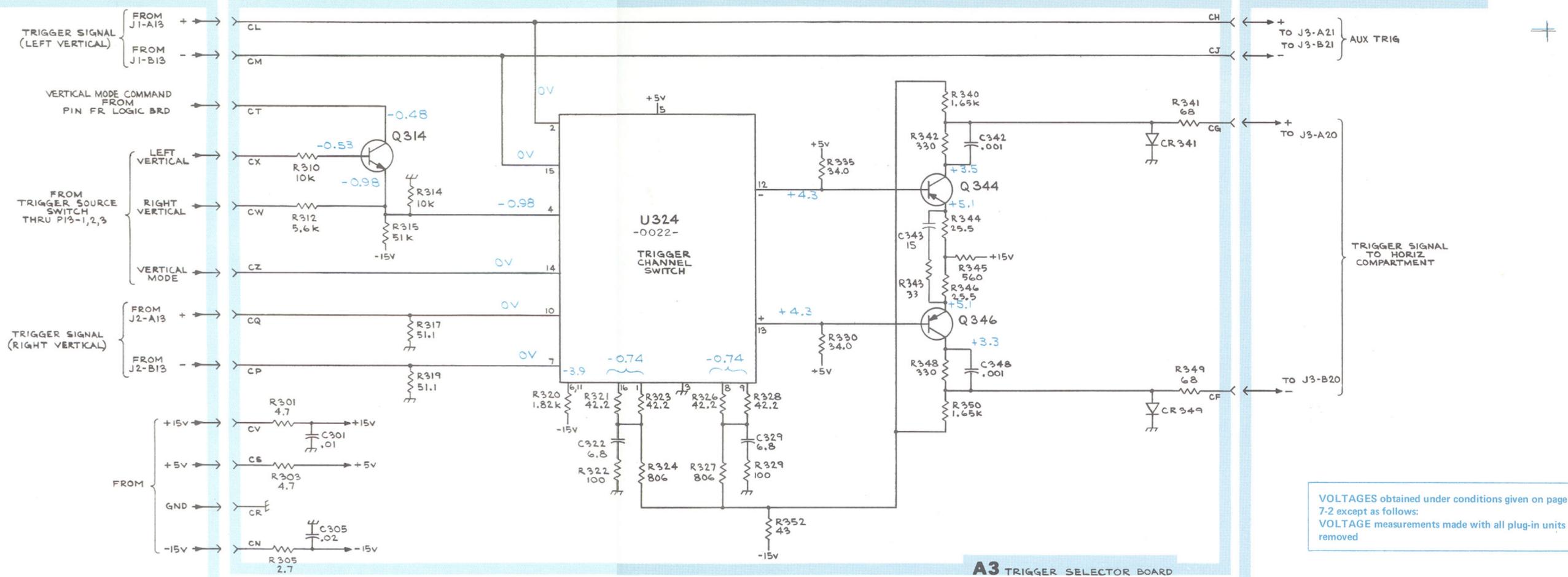
A2 LOGIC BOARD

- NOTES:
1. SEE PARTS LIST FOR SEMICONDUCTOR TYPES
  2. SEPARATE GROUND SYSTEM



7403 N

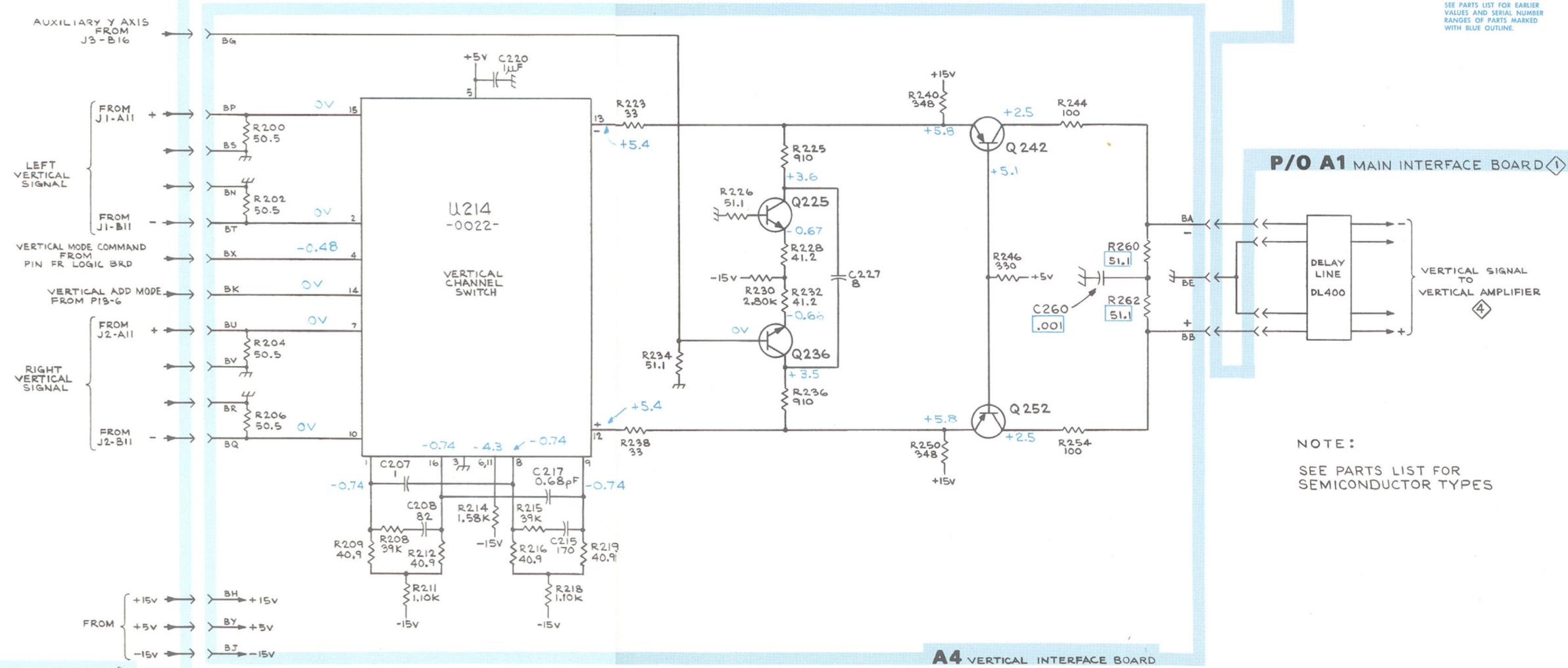
LOGIC



**A3 TRIGGER SELECTOR BOARD**

VOLTAGES obtained under conditions given on page 7-2 except as follows:  
VOLTAGE measurements made with all plug-in units removed

SEE PARTS LIST FOR EARLIER VALUES AND SERIAL NUMBER RANGES OF PARTS MARKED WITH BLUE OUTLINE.

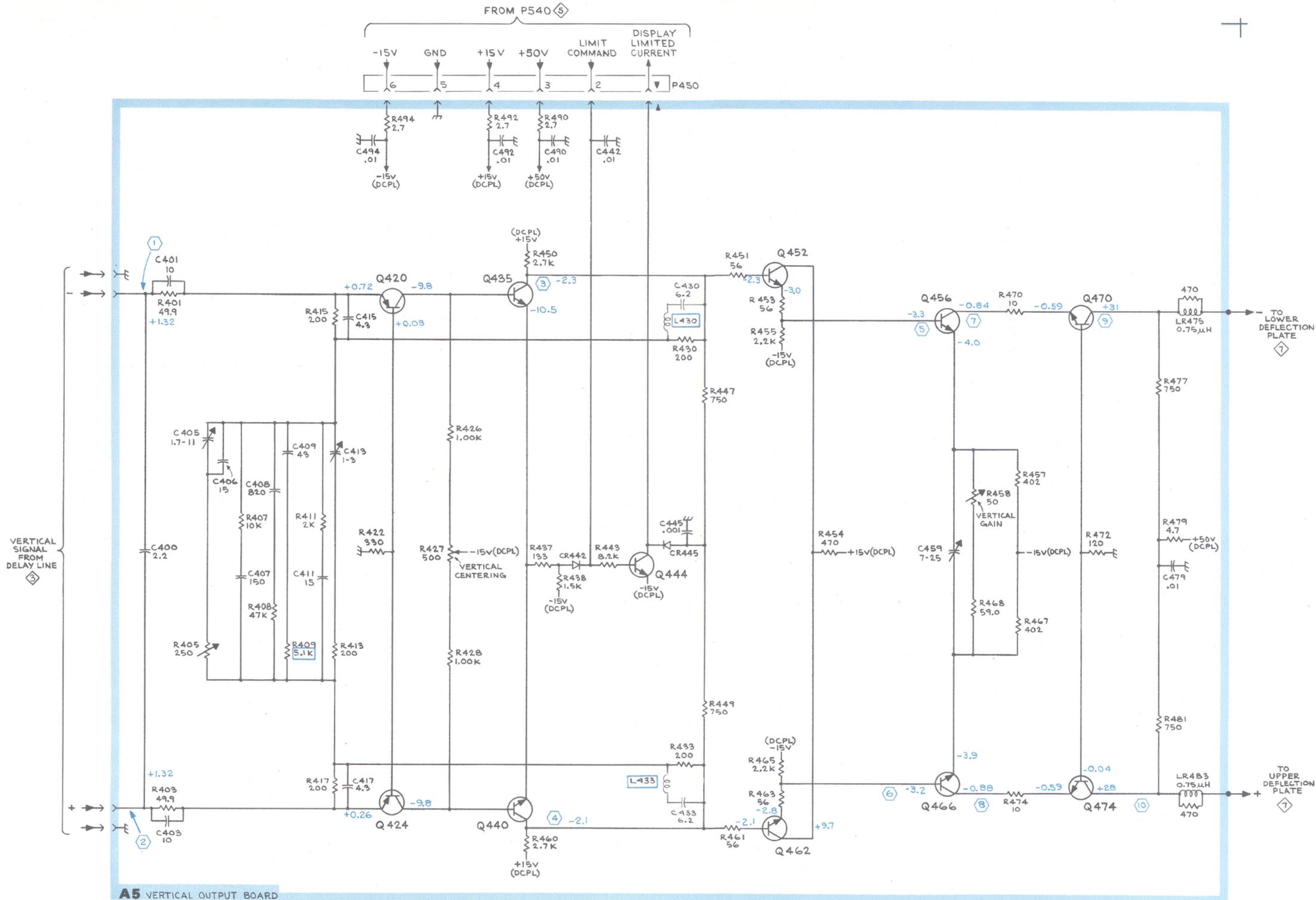
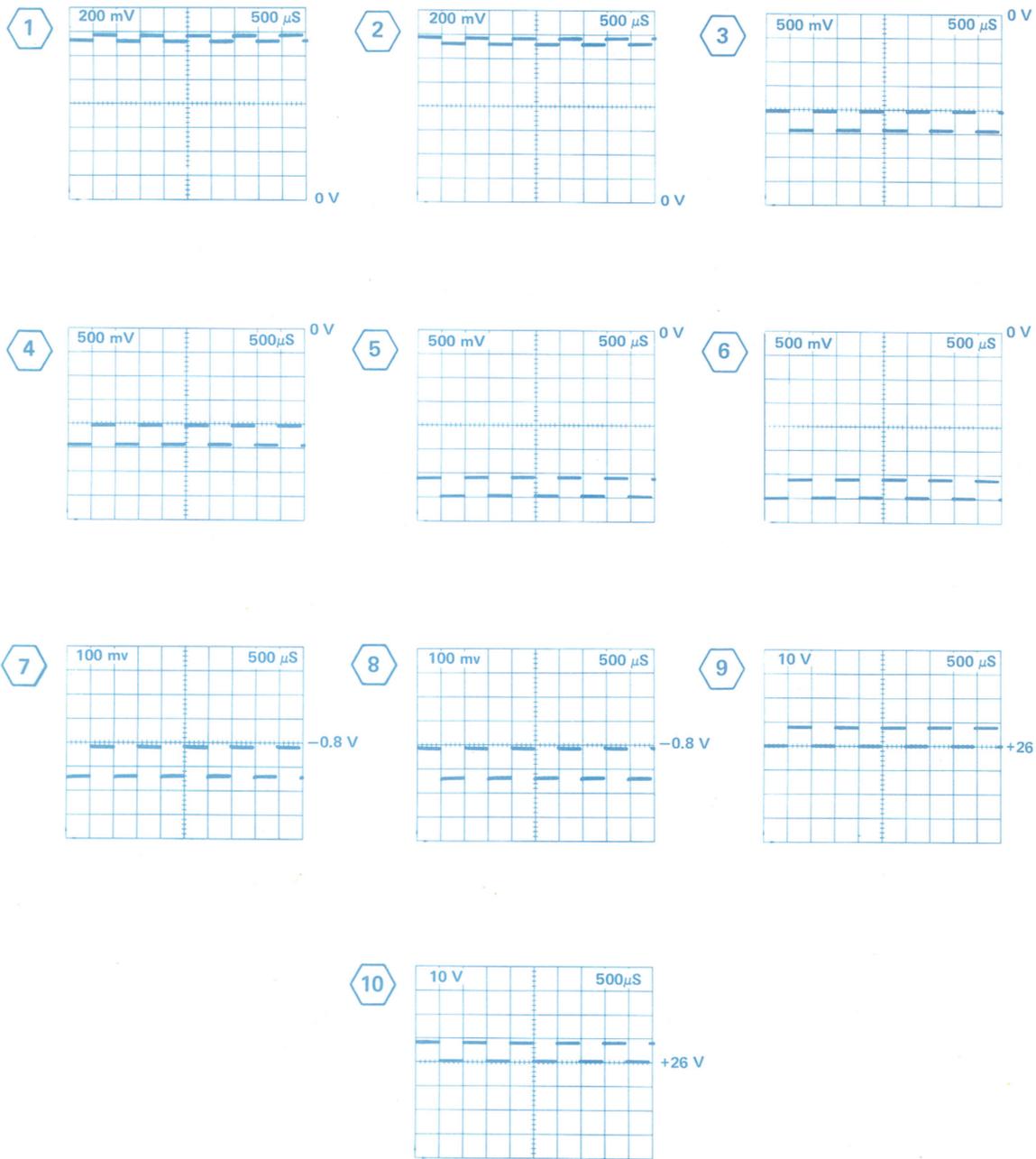


**P/O A1 MAIN INTERFACE BOARD**

**A4 VERTICAL INTERFACE BOARD**

NOTE:  
SEE PARTS LIST FOR SEMICONDUCTOR TYPES

**P/O A1 MAIN INTERFACE BOARD**

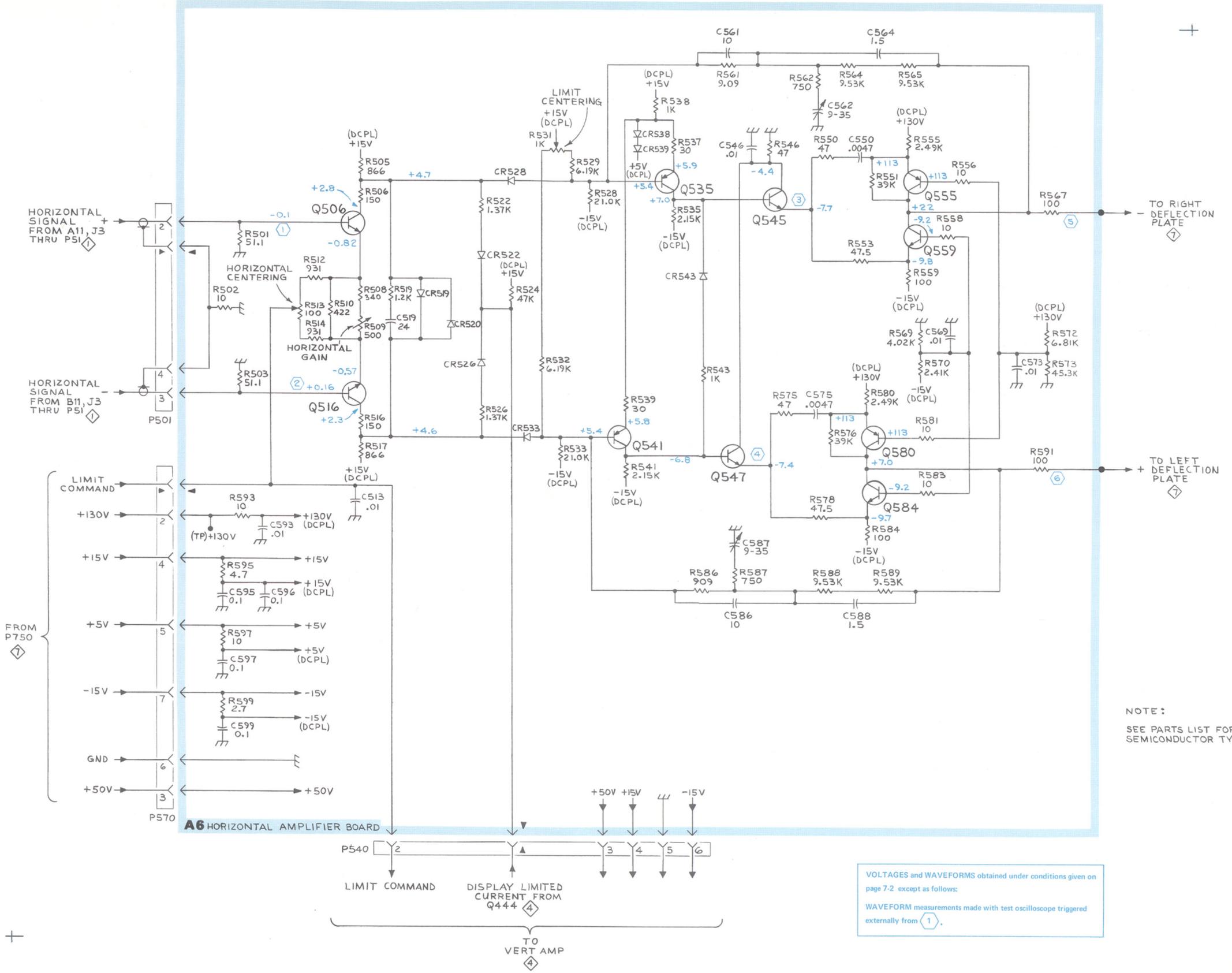
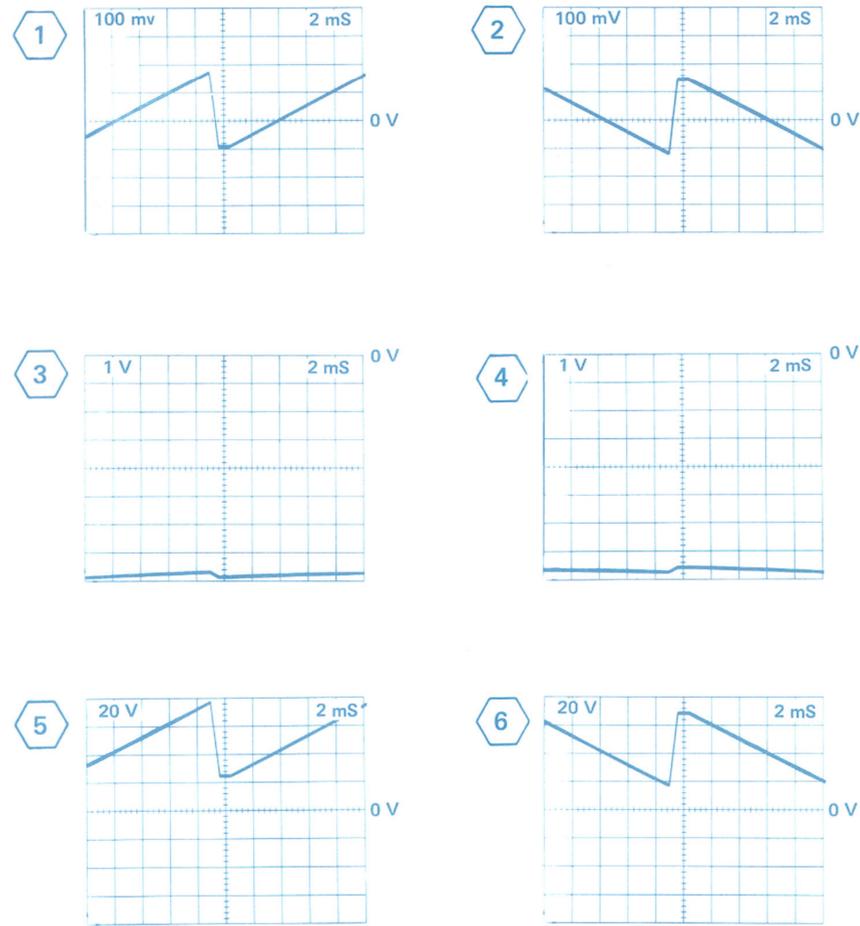


A5 VERTICAL OUTPUT BOARD

NOTE:  
SEE PARTS LIST FOR SEMICONDUCTOR TYPES

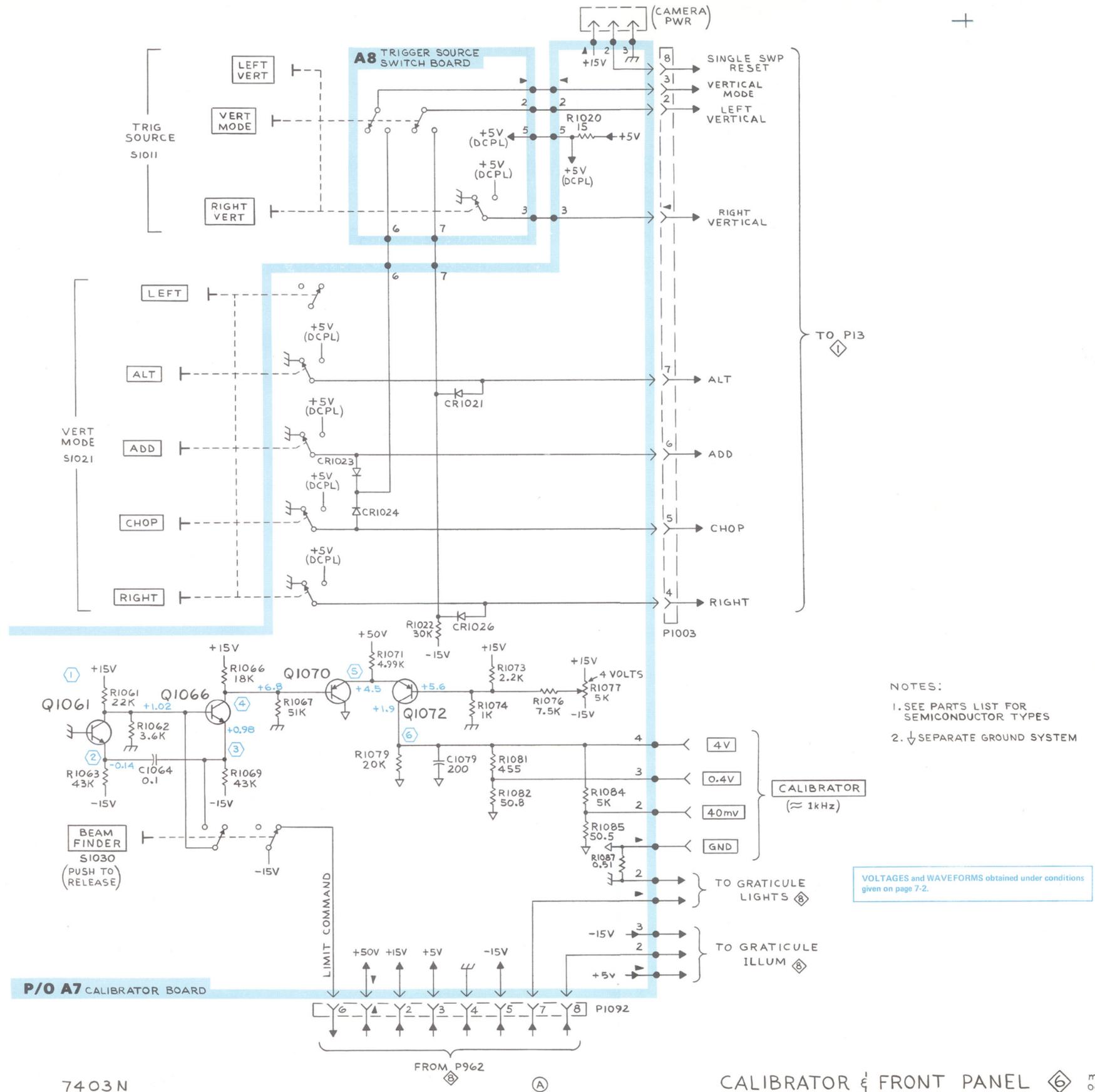
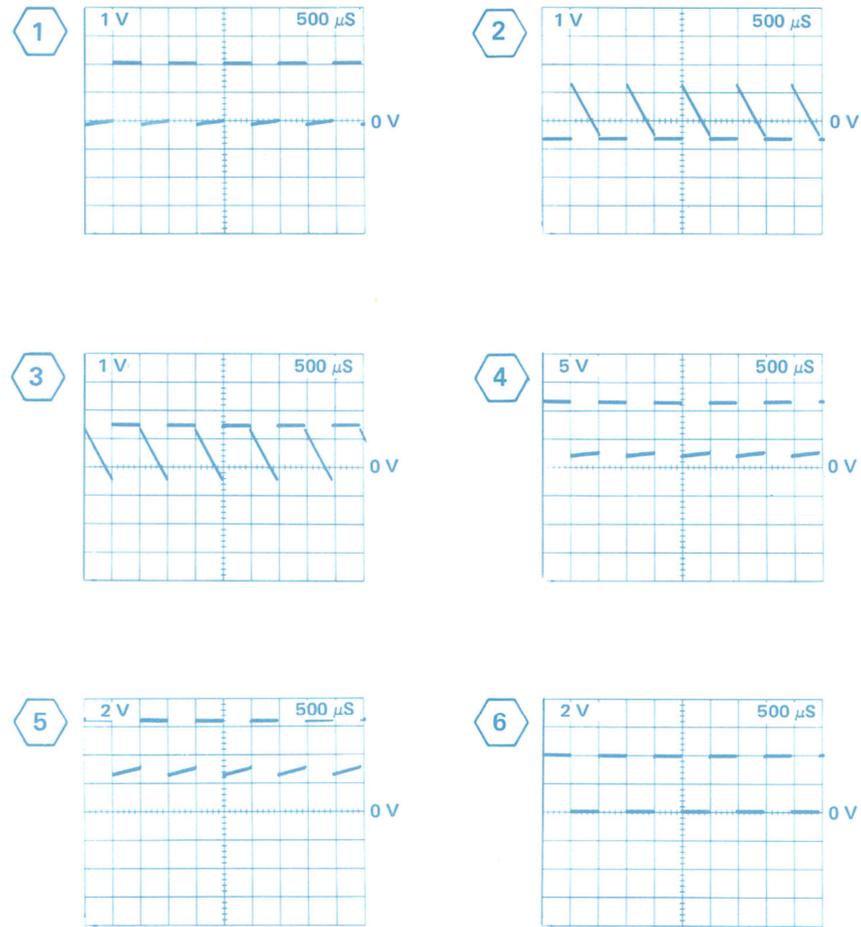
SEE PARTS LIST FOR EARLIER VALUES AND SERIAL NUMBER RANGES OF PARTS MARKED WITH BLUE OUTLINE.

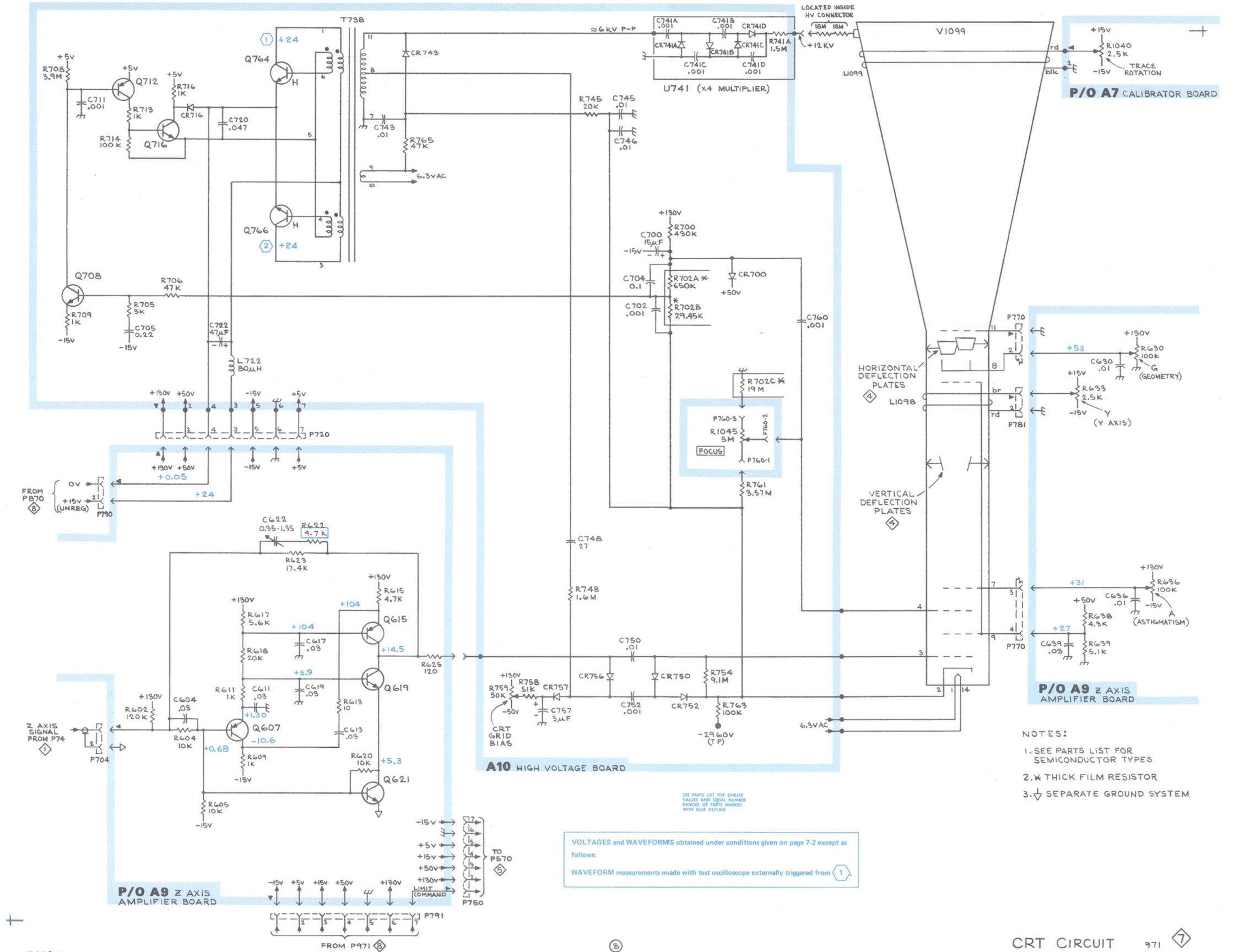
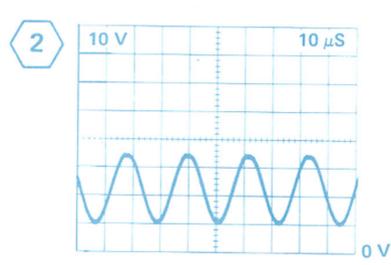
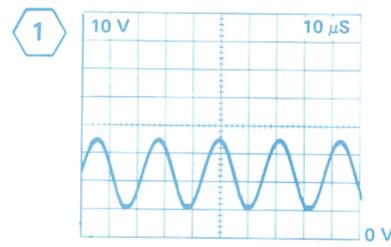
VOLTAGES and WAVEFORMS obtained under conditions given on page 7-2.



NOTE:  
SEE PARTS LIST FOR  
SEMICONDUCTOR TYPES

VOLTAGES and WAVEFORMS obtained under conditions given on page 7-2 except as follows:  
WAVEFORM measurements made with test oscilloscope triggered externally from (1).

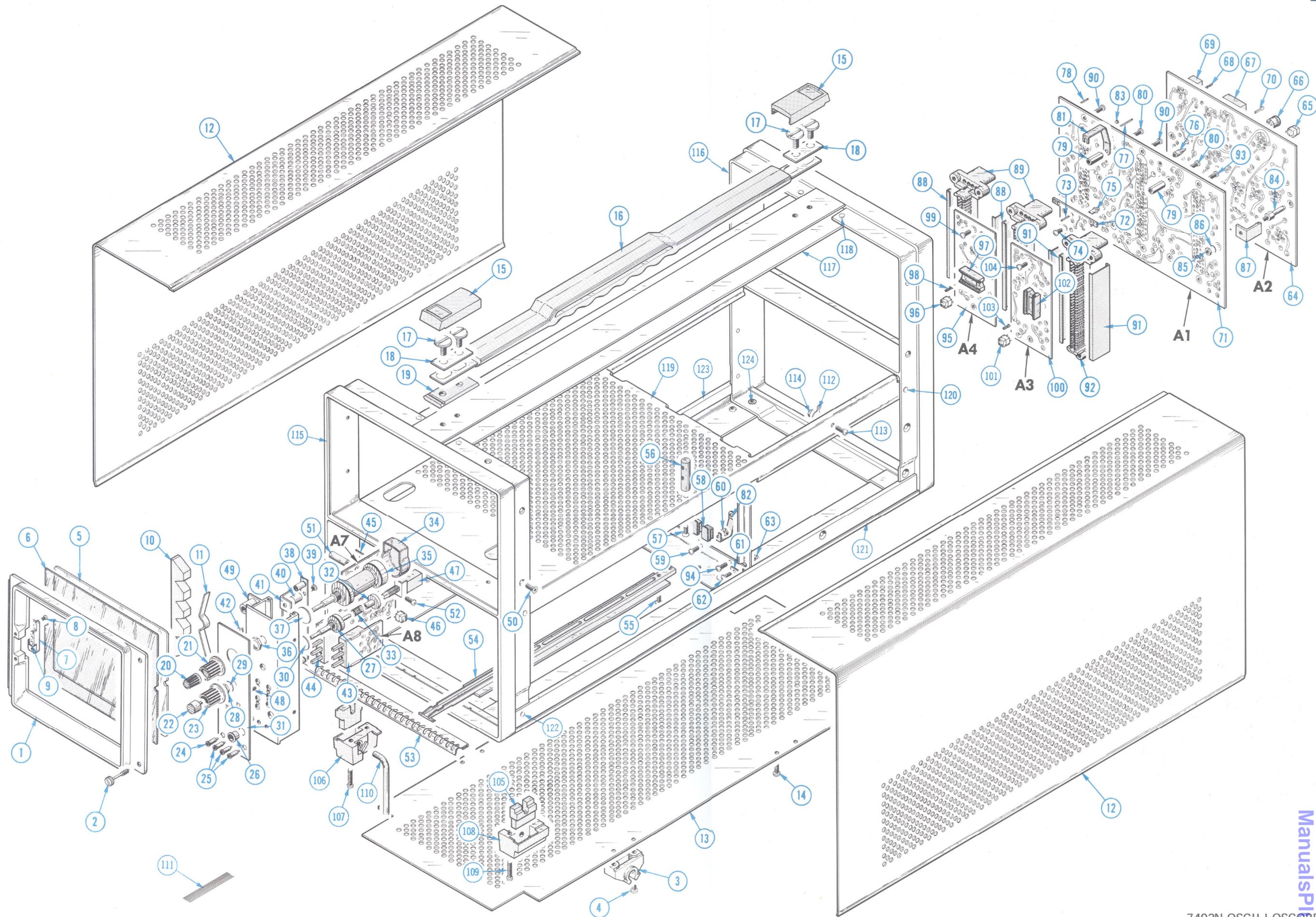




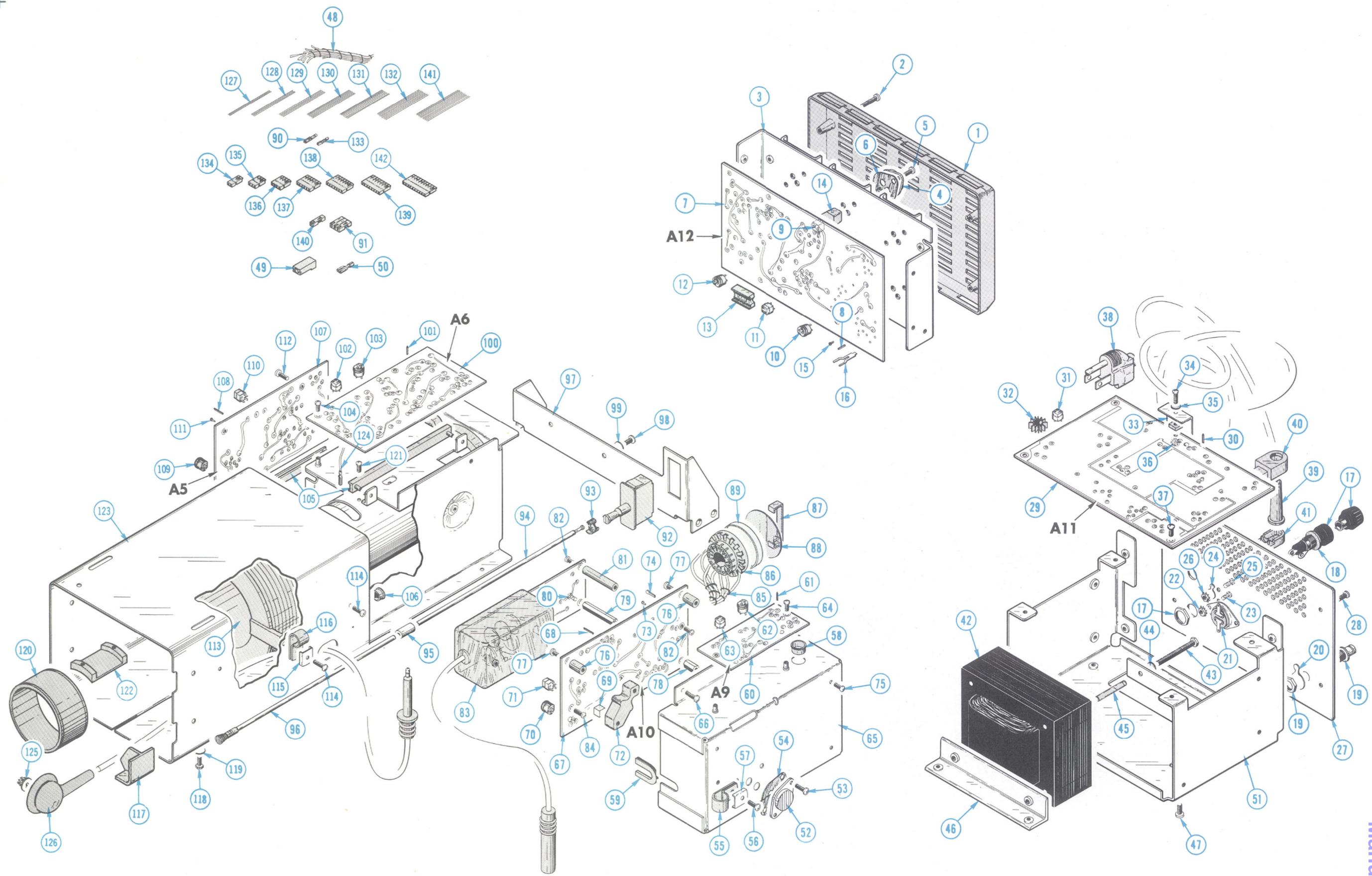
- NOTES:
1. SEE PARTS LIST FOR SEMICONDUCTOR TYPES
  2. \* THICK FILM RESISTOR
  3. ↓ SEPARATE GROUND SYSTEM

VOLTAGES and WAVEFORMS obtained under conditions given on page 7-2 except as follows:  
 WAVEFORM measurements made with test oscilloscope externally triggered from ①.





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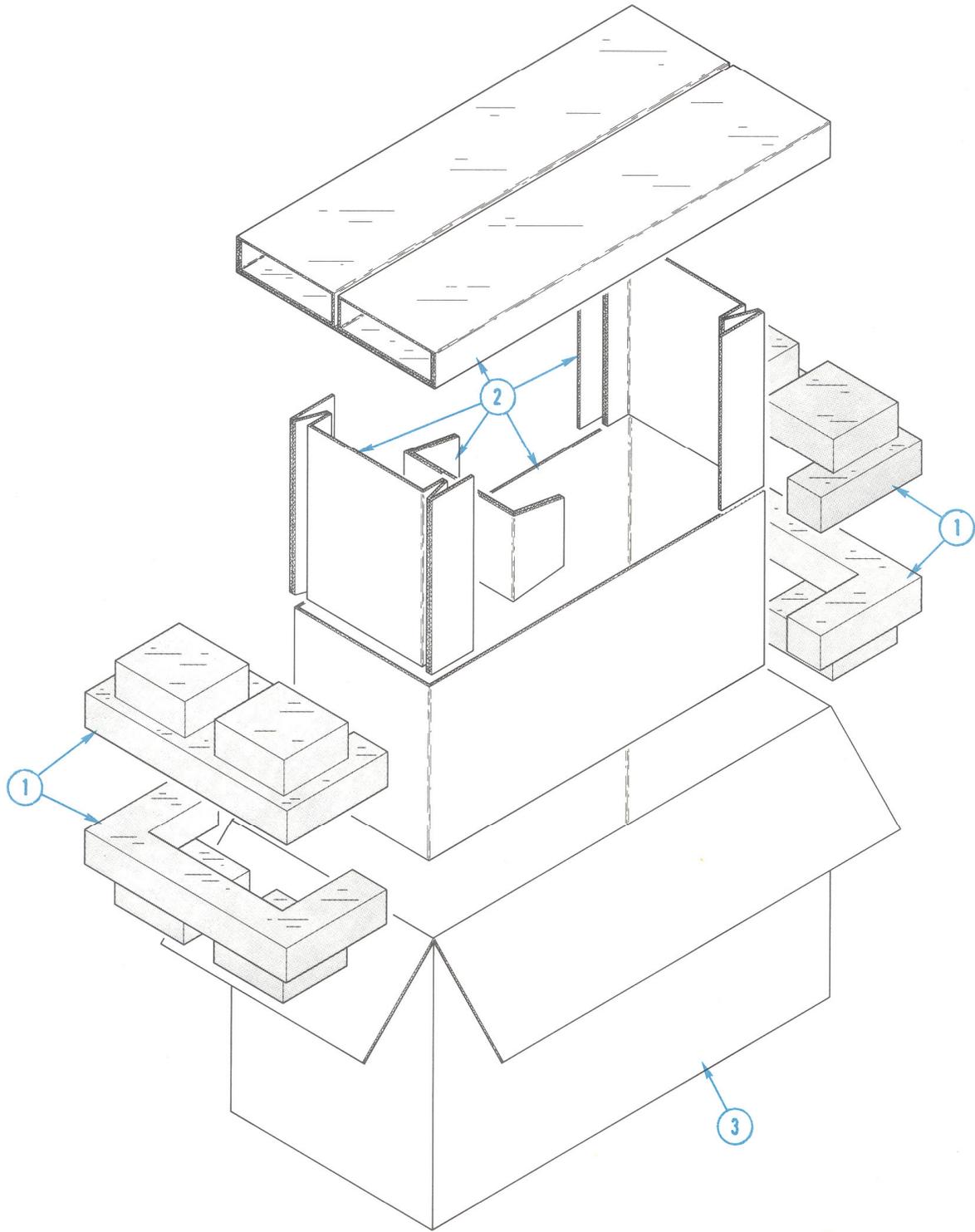


Fig. & Index No.	Tektronix Part No.	Serial/Model No. Eff	No. Disc	Q						Description	
					f	y	1	2	3		4
3-	065-0154-00			1							CARTON ASSEMBLY
	- - - - -			-							carton assembly includes:
-1	004-0281-00			2							ETHAFRAME
-2	004-1092-00			1							PAD SET, 5 piece
-3	004-0766-00			1							CARTON