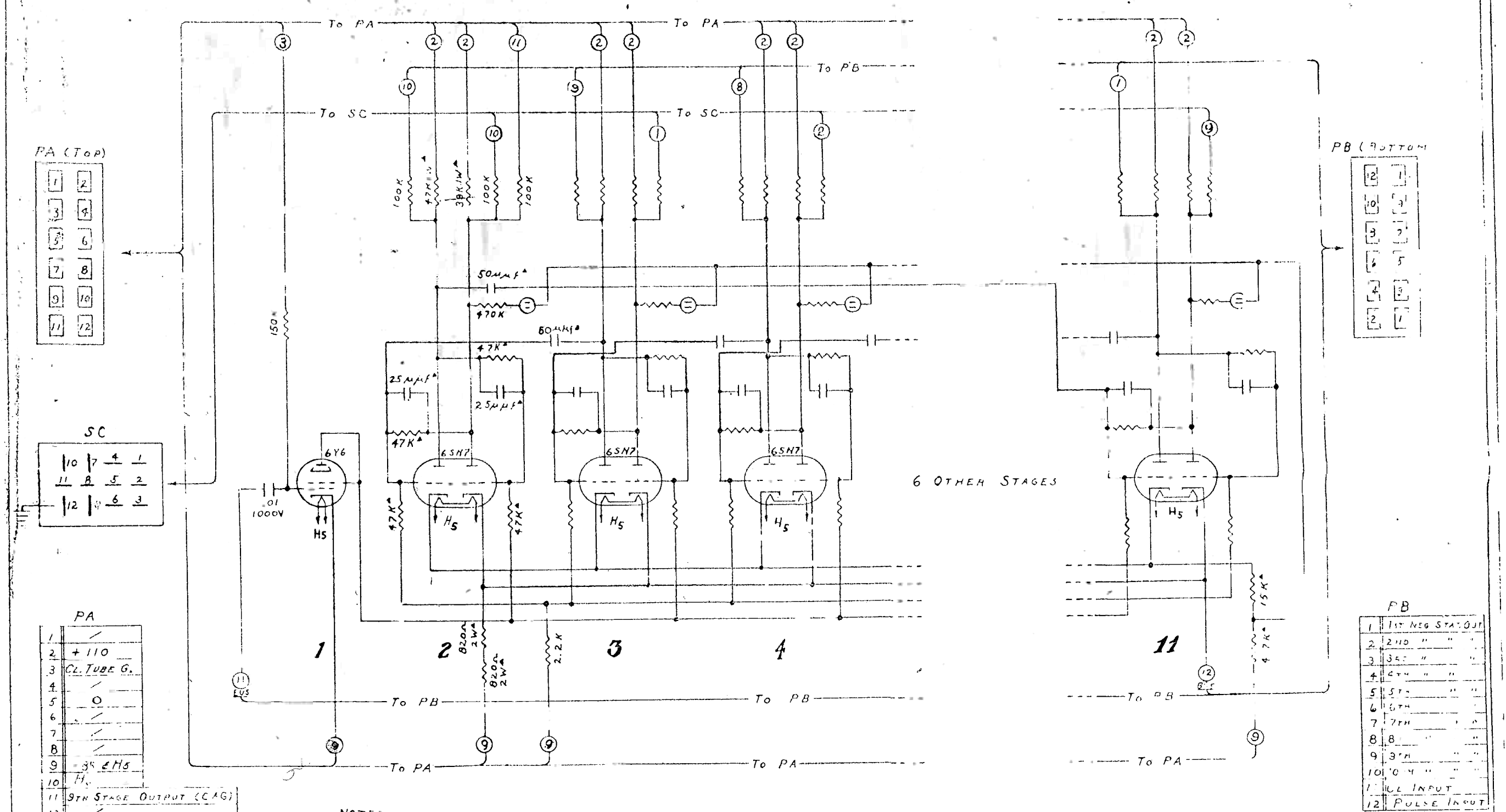


CLEAR TUBE DECADE COUNTER CIRCUIT



PA (TOP)

1	2
3	4
5	6
7	8
9	10
11	12

SC

10	7	4	1
11	8	5	2
12	6	3	

PA

1	/
2	+110
3	CL. TUBE G.
4	/
5	0
6	/
7	/
8	/
9	3 rd EHS
10	H.
11	9TH STAGE OUTPUT (CAG)
12	/

PB (BOTTOM)

12	1
10	3
9	3
6	5
4	5
2	7

PB

1	1ST NEG. STAT. OUT
2	2ND " " "
3	3RD " " "
4	4TH " " "
5	5TH " " "
6	6TH " " "
7	7TH " " "
8	8 " " "
9	9TH " " "
10	10TH " " "
11	ILL. INPUT
12	PULSE INPUT

NOTE:
 1. ALL RESISTORS ARE 1/2 WATT, UNLESS OTHERWISE STATED.
 2. * FOR RESISTORS & CONDENSERS SO MARKED, SEE CHART ON DRAWING PX-5-133.

PLUG TERMINALS REVISED - Oct 42 RYJ
 Plug SC connections corrected. Condensers corrected. 150K resistor added to Clear Tube.
 R.F. Adams 11-9-45
 P.B. INVERTED.
 R.F. Adams 5-31-45
 TERMINAL NUMBERS CORRECTED.
 SEMI-FINAL REVISION.
 R.F. Adams 2-5-45
 CLEAR TUBE GRID RESISTOR WAS CONNECTED TO PA.
 R.F. Adams 11-9-45

MOORE SCHOOL OF ELECTRICAL ENGINEERING
 UNIVERSITY OF PENNSYLVANIA

M.P. DECADE PLUG-IN UNIT

MATERIAL	FINISH	SCALE
Drawn by: CJMCC SEPT. 13, 1944	Checked by: RFA 14 Sept 44	Approved by: [Signature] 9-2-44

PX-8-101