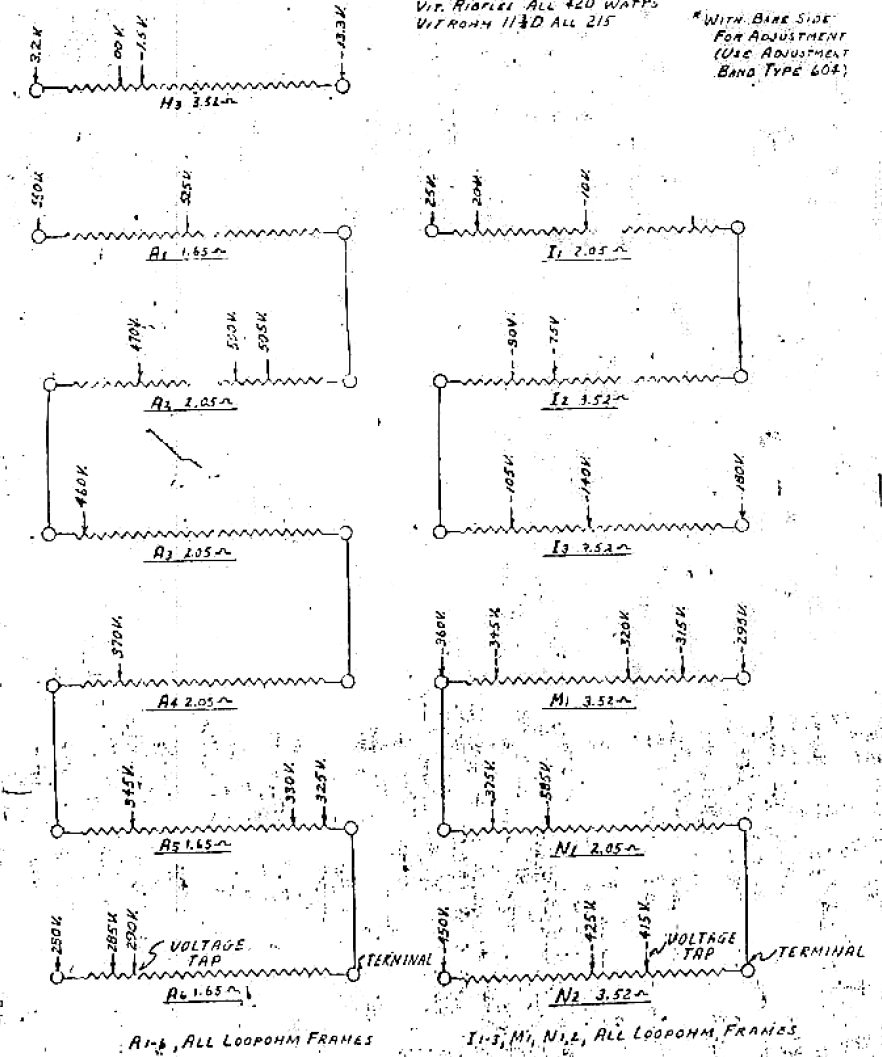
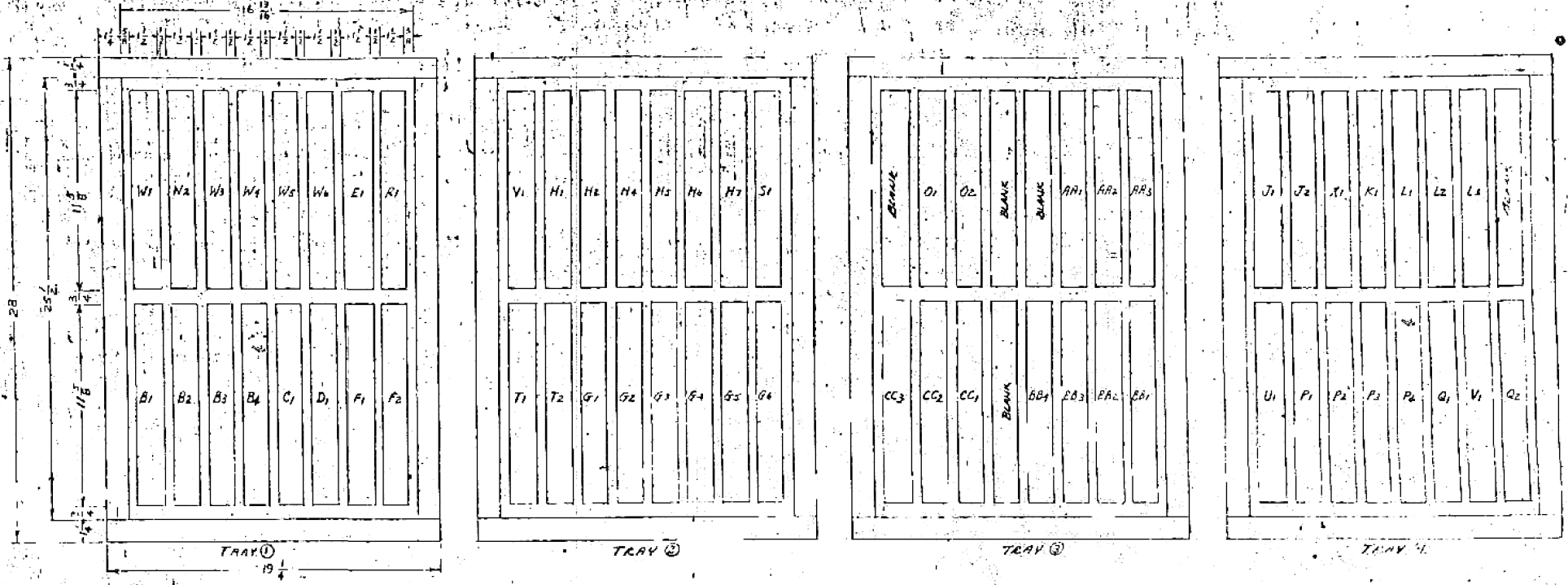
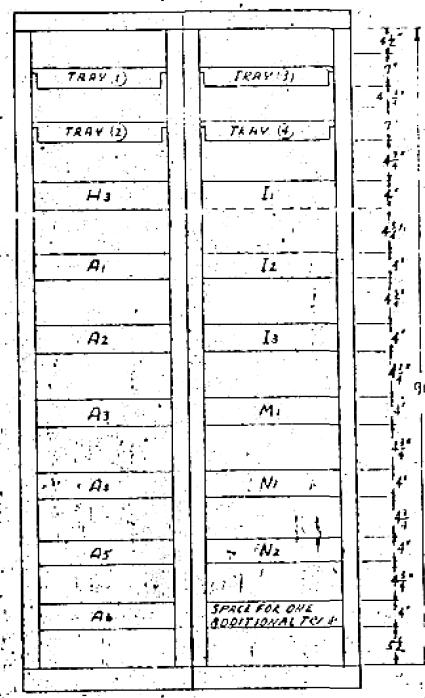


WHERE USED	RESISTORS	TYPE	NUMBER	RESISTANCE
A ₁ , A ₂ , A ₃	LOOPOHM	#29101-6	3	1.65
A ₄ , A ₅ , A ₆ , I ₁ , I ₂	"	#29101-A	3	2.05
H ₁ , I ₃ , I ₄ , M ₁ , N ₁	"	#29101-F	5	3.52
E ₁ , O ₁ , O ₂ , O ₃	VIT. RIPOHM	11/2 D Lvs TYPE 201	5	22
S ₁ , C ₁ , K ₁ , V ₁	"	"	"	"
G ₁ , G ₂ , AA ₁ , AA ₂	"	11/2 D " " 201	11	20
G ₃ , BB ₁ , BB ₂ , B ₁ , B ₂	"	11/2 D " " 201	3	15
D ₁ , G ₁	"	11/2 D " " 201	2	10
W ₁ , W ₂ , W ₃ , W ₄ , W ₅ , W ₆	"	11/2 D " " 201	11	7
H ₁ , H ₂ , H ₃ , H ₄ , H ₅ , H ₆ , H ₇	"	11/2 D " " 201	7	5
L ₁ , L ₂	"	11/2 D " " 201	3	2
V ₁	VITROHM	11/2 D " " 201	1	2000
P ₁ , P ₂ , T ₁ , T ₂	"	11/2 D " " 201	4	100
E ₁ , CC ₁ , CC ₂	"	11/2 D " " 201	3	60
CC ₃	"	11/2 D " " 201	1	60

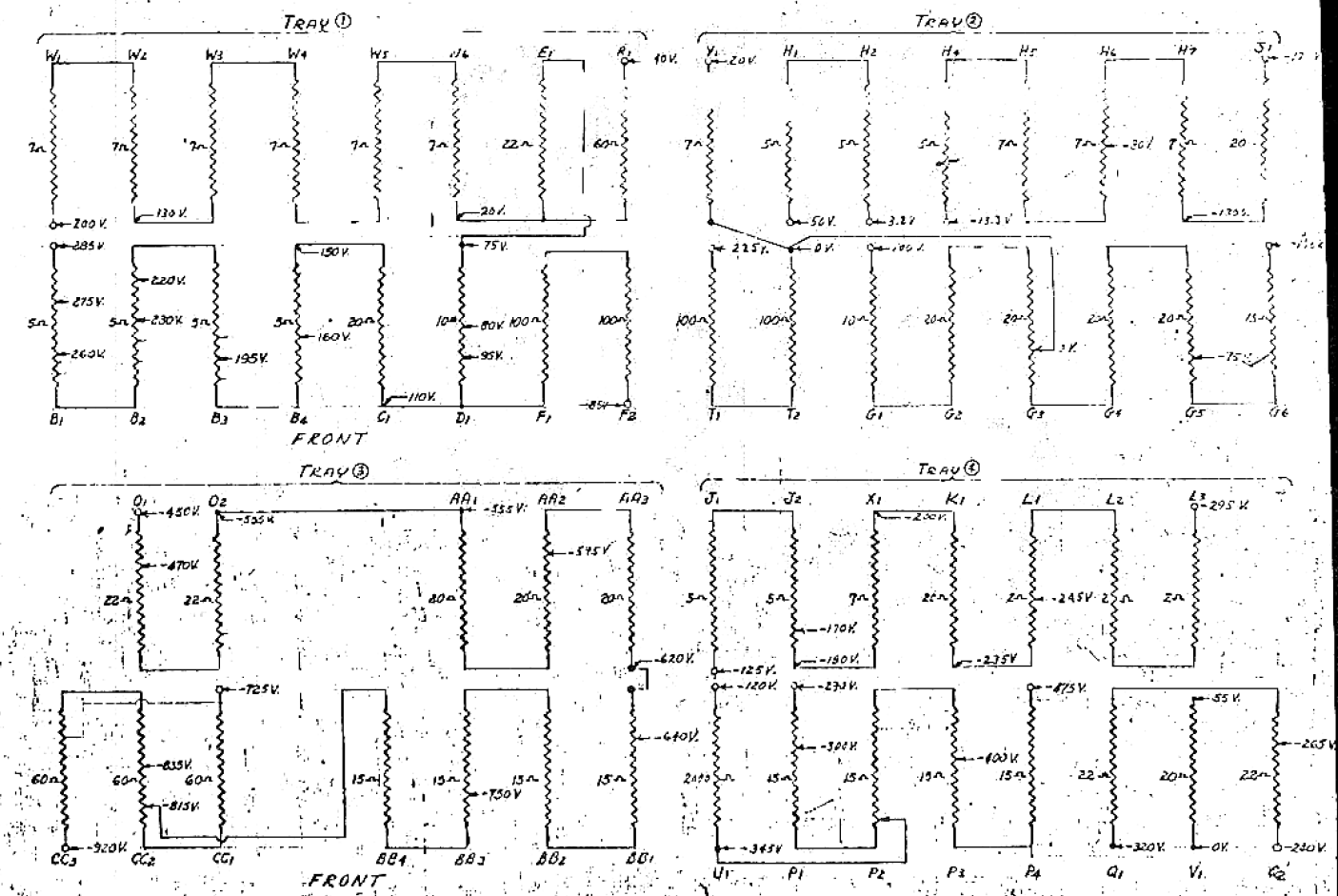
VIT. RIPOHM ALL 420 WATTS
 VITROHM 11/2 D ALL 215
 * WITH BARE SIDE FOR ADJUSTMENT (USE ADJUSTMENT BAND TYPE 604)



A1-A6, ALL LOOPOHM FRAMES
 I1-I3, M1, N1, N2, ALL LOOPOHM FRAMES



BLEEDER CABINET #1 BLEEDER CABINET #2



REVISIONS
 RESISTOR TABLE CORRECTED
 ALL RESISTORS CHANGED TO 1/2 WATT
 ALL RESISTORS CHANGED TO 1/2 WATT
 ALL RESISTORS CHANGED TO 1/2 WATT
 ALL RESISTORS CHANGED TO 1/2 WATT

UNIVERSITY OF PENNSYLVANIA
 SCHOOL OF ELECTRICAL ENGINEERING
 BLEEDER WIRING DIAGRAM
 PX-13-112
 G/15/45