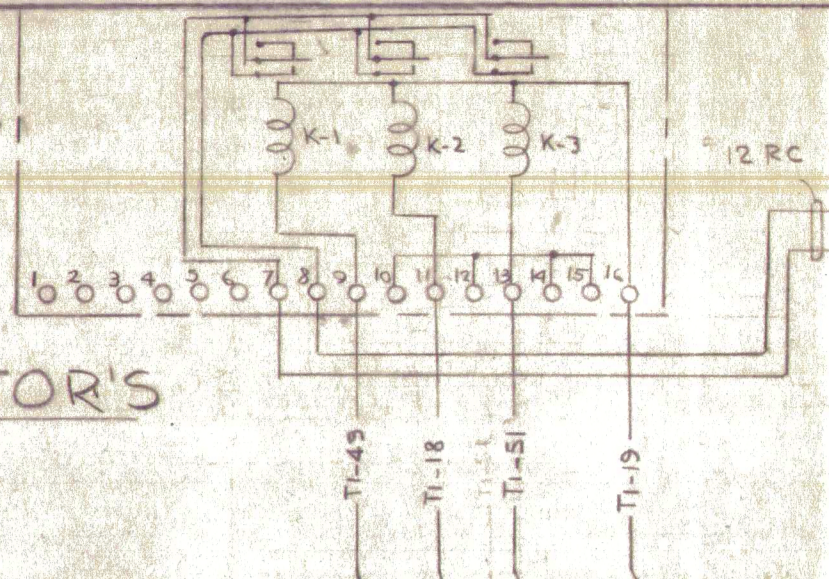
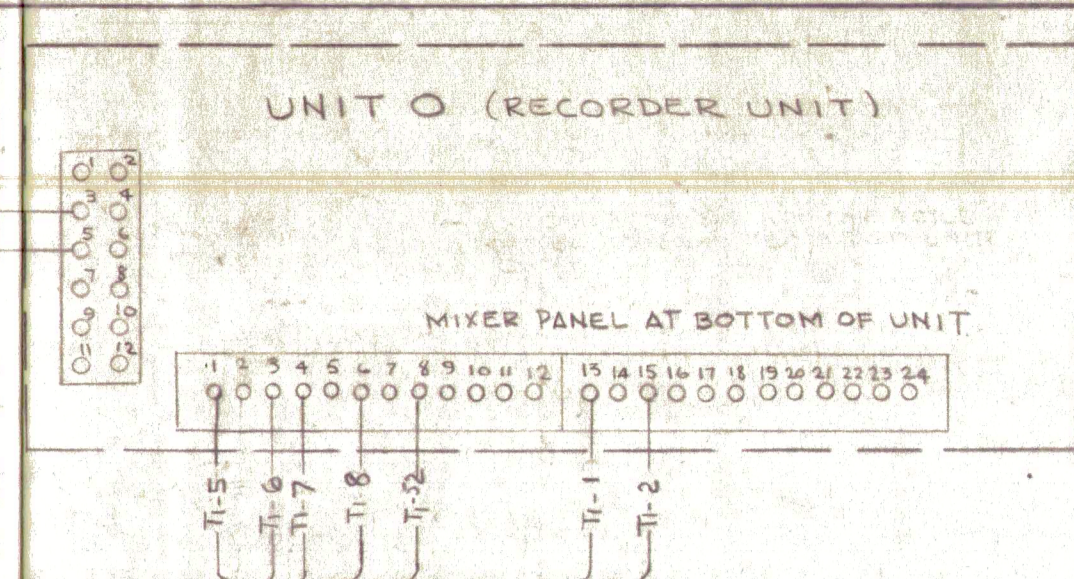


**UNIT O RECORDER START RELAY BOX**

K-3 STARTS RECORDER FOR TOWER TRANS. AUDIO  
K-2 STARTS RECORDER FOR CRASH TRANS. AUDIO  
WHEN OPERATED INDEPENDENTLY  
K-1 STARTS RECORDER FOR RECEIVED SIGNALS



**UNIT O (RECORDER UNIT)**

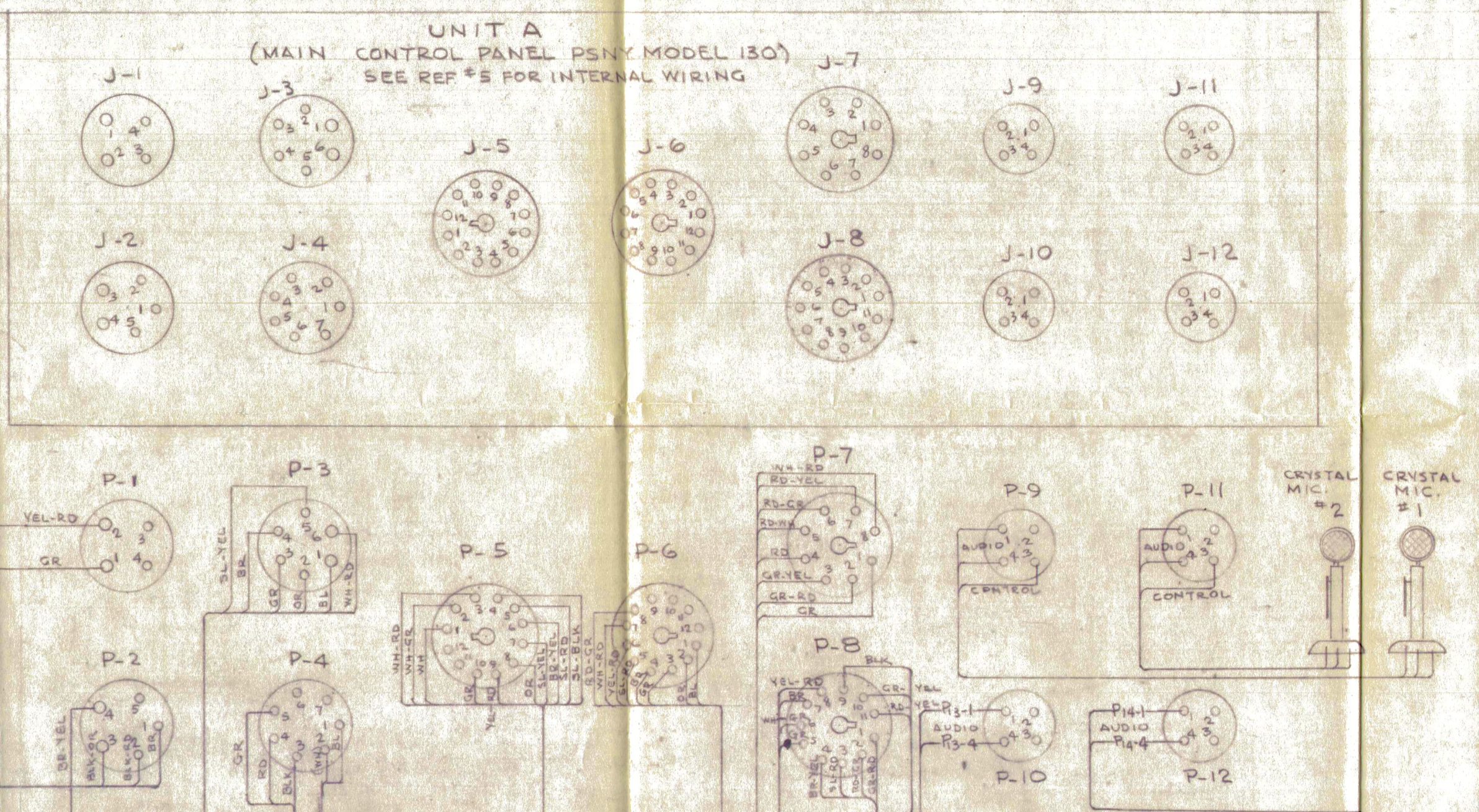


ALTERATIONS			
ALT. LET.	DESCRIPTION	DATE	INIT.
B	ADDED RELAY (K-2) TO UNIT O FOR STARTING RECORDER FROM SEARCH FREQUENCY CONTROL PANEL. DELETED SCR-52 EQUIPMENT. CHANGED CONNECTIONS BETWEEN TERM. STRIP NO. 1 (T1).	13 FEB '45	R.P.
C	CORRECTED CONNECTIONS BETWEEN UNIT O & T1. CORRECTED PLUG CONNECTIONS ON UNITS E & F.	15 MAY '45	R.P.

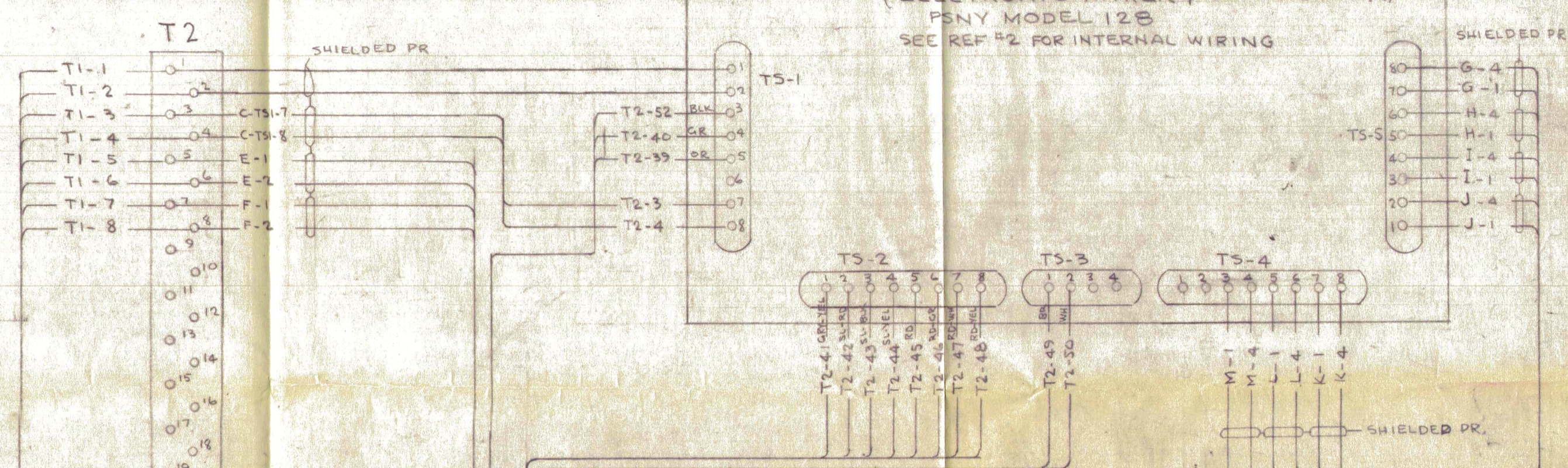
**UNITS AT TOWER OPERATOR'S POSITION**

**UNITS IN RECEIVER CONSOLE**

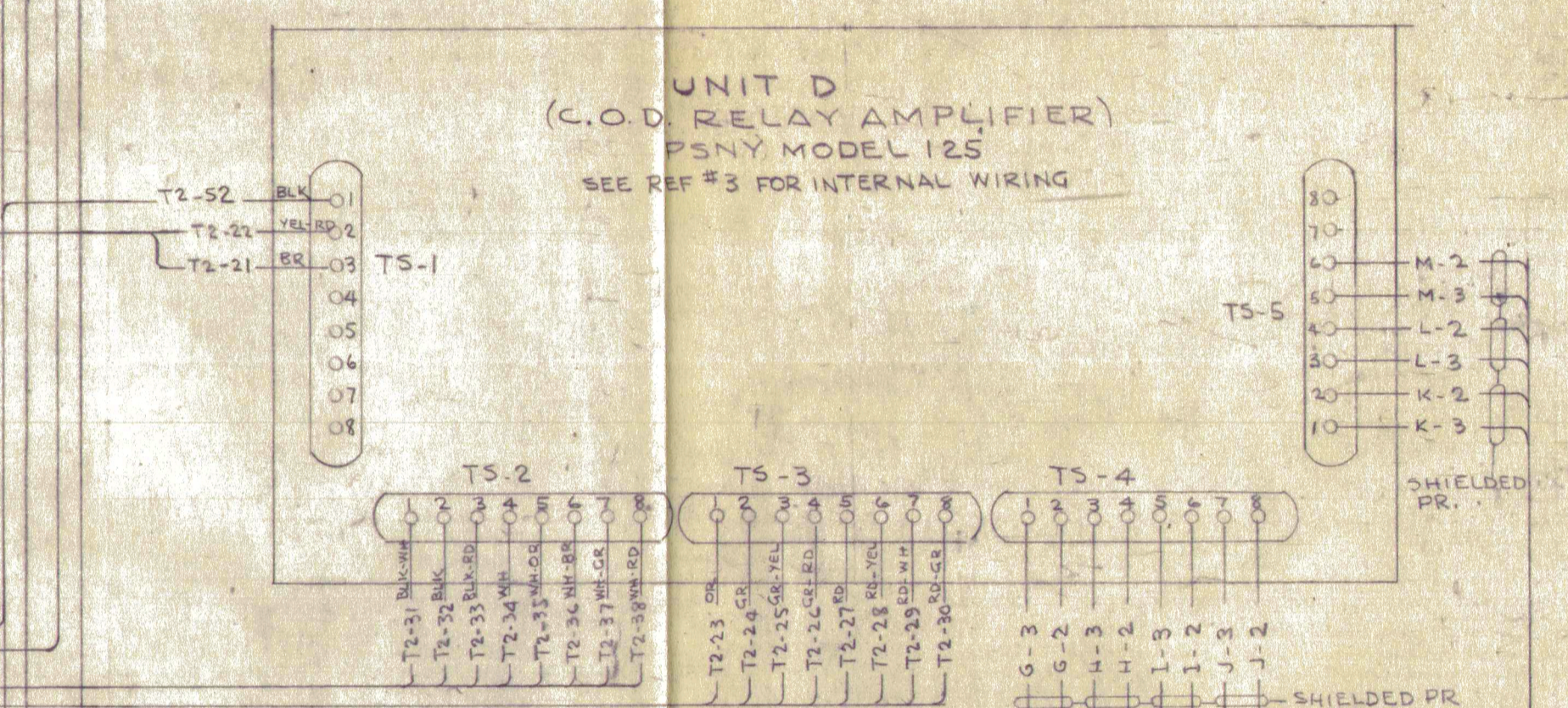
**UNIT A (MAIN CONTROL PANEL PSNY MODEL 130) SEE REF #5 FOR INTERNAL WIRING**



**UNIT C (ELECTRONIC MIXER & SUPPRESSOR) PSNY MODEL 128 SEE REF #2 FOR INTERNAL WIRING**

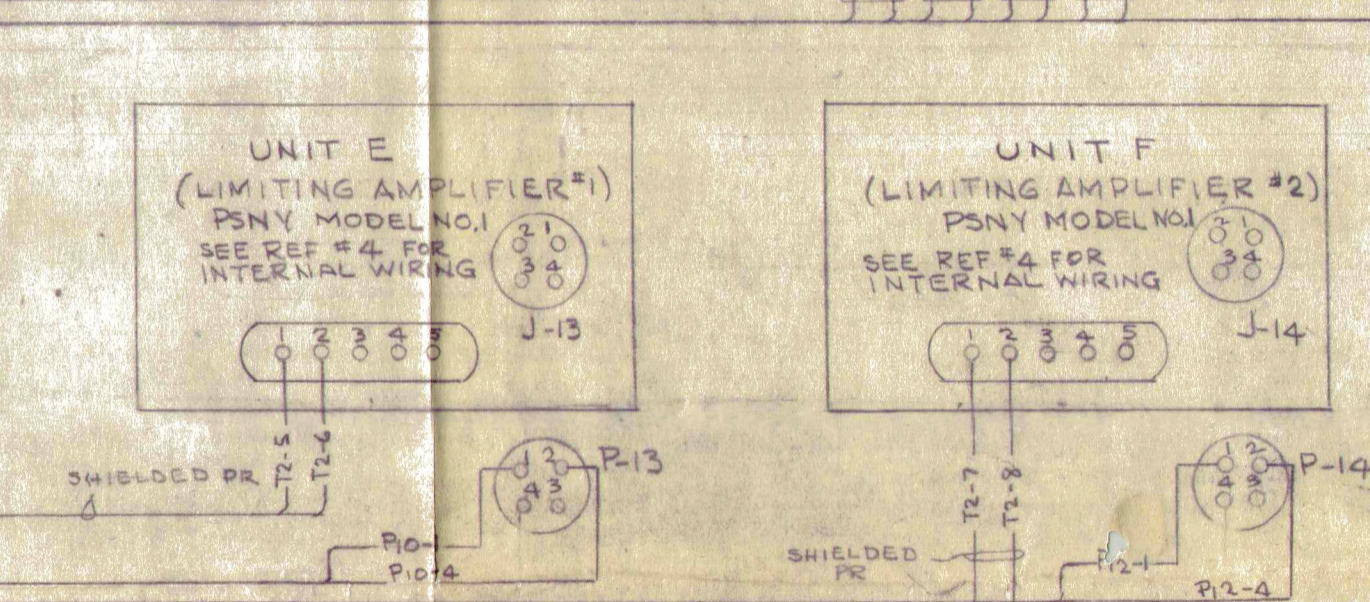


**UNIT D (C.O.D. RELAY AMPLIFIER) PSNY MODEL 125 SEE REF #3 FOR INTERNAL WIRING**

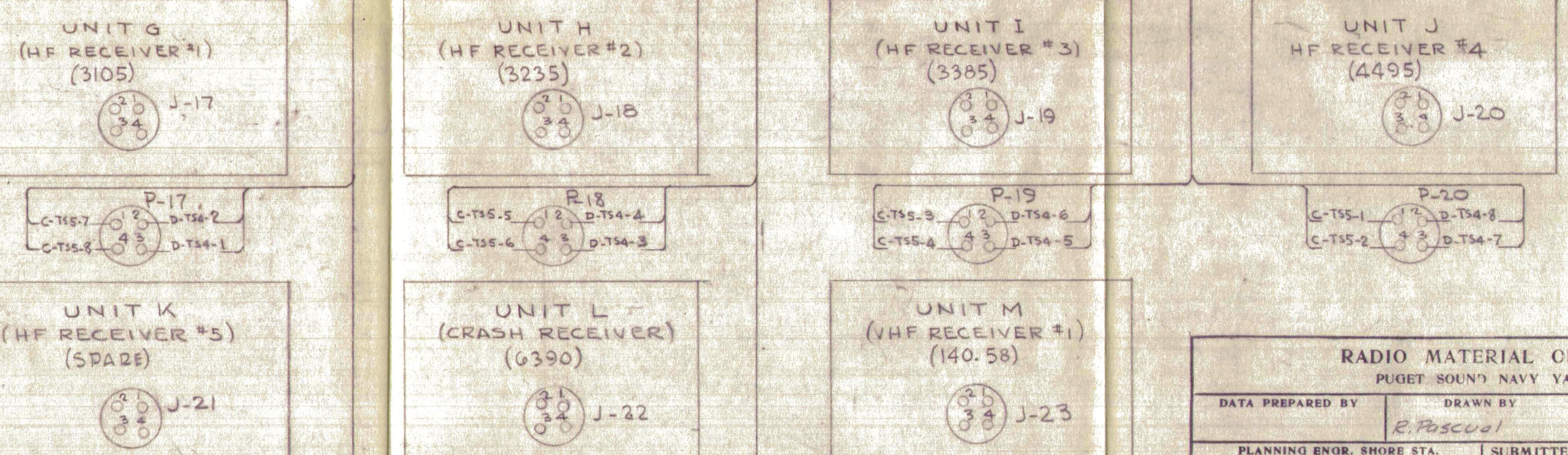
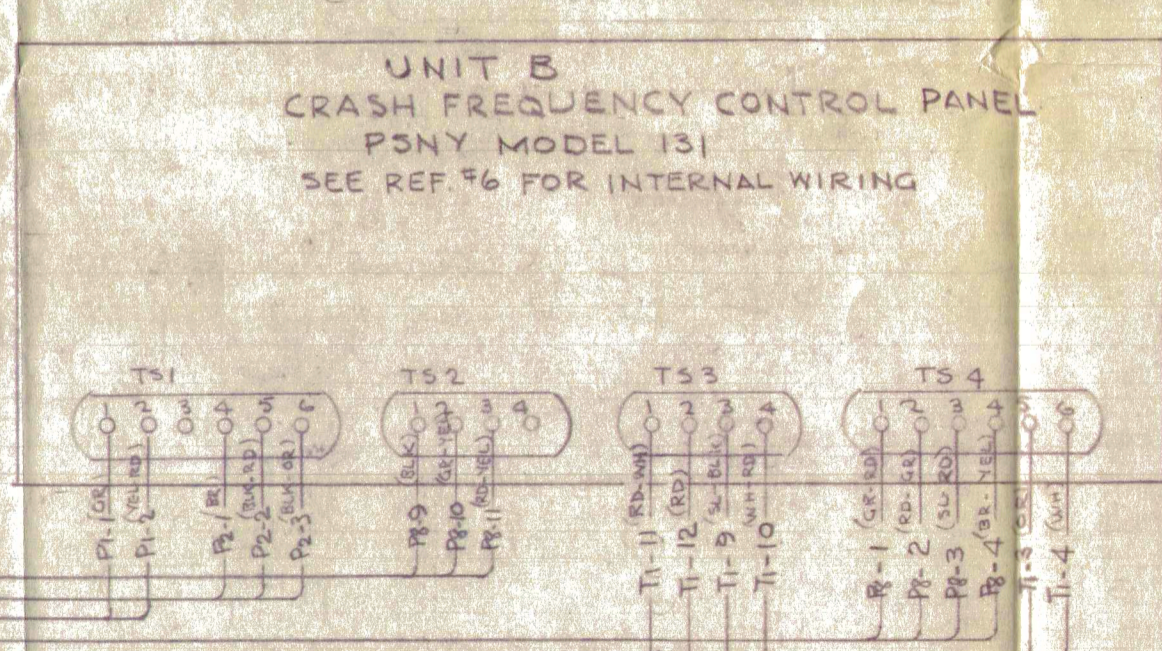


**UNIT E (LIMITING AMPLIFIER #1) PSNY MODEL NO. 1 SEE REF #4 FOR INTERNAL WIRING**

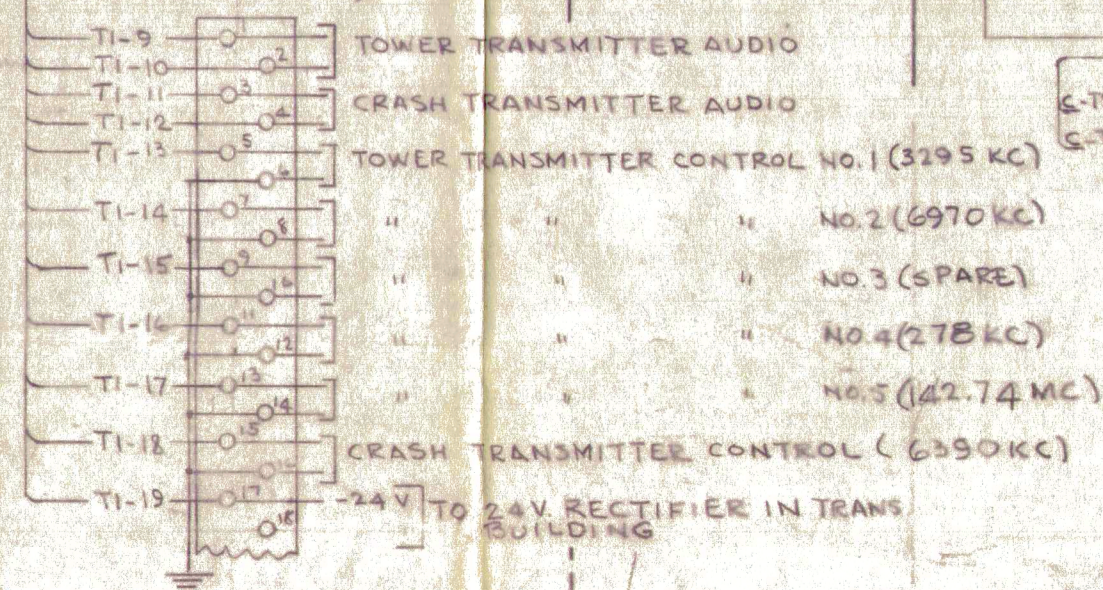
**UNIT F (LIMITING AMPLIFIER #2) PSNY MODEL NO. 1 SEE REF #4 FOR INTERNAL WIRING**



**UNIT B CRASH FREQUENCY CONTROL PANEL PSNY MODEL 131 SEE REF #6 FOR INTERNAL WIRING**



**UNIT P (TEL. CABINET)**



**COLOR ABBREVIATIONS**

BL = BLUE	OR = ORANGE
BLK = BLACK	RD = RED
BR = BROWN	SL = SLATE
GR = GREEN	WH = WHITE
GRY = GREY	YEL = YELLOW

NO.	DESCRIPTION	RS NO.	NO.	DESCRIPTION	RS NO.
8	SCR-522A TRANS.-REC. INSTALLATION DIAGRAM	RS 43F 802	1	SCHEMATIC WIRING DIAGRAM	RS 43Z 822
			2	ELECTRONIC MIXER WIRING DIAGRAM	RS 43AA 823
			3	C.O.D. RELAY AMPLIFIER WIRING DIAGRAM	RS 43AA 824
			4	LIMITING AMPLIFIER WIRING DIAGRAM	RS 43AA 745
			5	CONTROL PANEL WIRING DIAGRAM	RS 43F 821
			6	CRASH FREQ CONTROL PANEL WIRING DIAGRAM	RS 43F 820
			7	EQUIPMENT LAYOUT	RS 6A 129

RADIO MATERIAL OFFICE	
PUGET SOUND NAVY YARD	
DATA PREPARED BY: R.P. School	DRAWN BY: R.P. School
PLANNING ENGR. SHORE STA.	SUBMITTED: J.C. Wilent
RADIO ENGR. SHORE STATIONS	ASST. RMO FOR SHORE STATIONS
SENIOR RADIO ENGINEER: G. Williams	APPROVED: W.H. Potts
NAS & NAAS	

AIRPORT TRAFFIC CONTROL TOWER RADIO COMMUNICATIONS CONTROL SYSTEM INTERUNIT CABLING DIAGRAM		
SCALE	DATE APPROVED	SHEET
WIR. DIAG.	12-11-44	