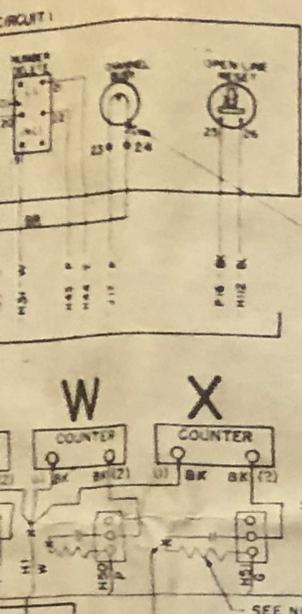


SEE NOTE 14

TERMINAL NUMBER	TERMINAL POINT	WIRE	WIRE
1	4	BK	42
2	5	BK	43
3	6	BK	44
4	7	BK	45
5	8	BK	46
6	9	BK	47
7	10	BK	48
8	11	BK	49
9	12	BK	50
10	13	BK	51
11	14	BK	52
12	15	BK	53
13	16	BK	54
14	17	BK	55
15	18	BK	56
16	19	BK	57
17	20	BK	58
18	21	BK	59
19	22	BK	60
20	23	BK	61
21	24	BK	62
22	25	BK	63
23	26	BK	64
24	27	BK	65
25	28	BK	66
26	29	BK	67
27	30	BK	68
28	31	BK	69
29	32	BK	70
30	33	BK	71
31	34	BK	72
32	35	BK	73
33	36	BK	74
34	37	BK	75
35	38	BK	76
36	39	BK	77
37	40	BK	78
38	41	BK	79
39	42	BK	80

ACTUAL WIRING AS VIEWED FROM REAR OF CABINET.



LEADS CONNECTED TO LEFT SIDE OF 200 POINT TERMINAL BLOCK

TERMINAL NUMBER	POINT	COLOR	TERMINAL NUMBER	POINT	COLOR
1	4	W	101	10	BR
2	4	W	102	10	BR
3	4	W	103	10	BR
4	4	W	104	10	BR
5	4	W	105	10	BR
6	4	W	106	10	BR
7	4	W	107	10	BR
8	4	W	108	10	BR
9	4	W	109	10	BR
10	4	W	110	10	BR
11	4	W	111	10	BR
12	4	W	112	10	BR
13	4	W	113	10	BR
14	4	W	114	10	BR
15	4	W	115	10	BR
16	4	W	116	10	BR
17	4	W	117	10	BR
18	4	W	118	10	BR
19	4	W	119	10	BR
20	4	W	120	10	BR
21	4	W	121	10	BR
22	4	W	122	10	BR
23	4	W	123	10	BR
24	4	W	124	10	BR
25	4	W	125	10	BR
26	4	W	126	10	BR
27	4	W	127	10	BR
28	4	W	128	10	BR
29	4	W	129	10	BR
30	4	W	130	10	BR
31	4	W	131	10	BR
32	4	W	132	10	BR
33	4	W	133	10	BR
34	4	W	134	10	BR
35	4	W	135	10	BR
36	4	W	136	10	BR
37	4	W	137	10	BR
38	4	W	138	10	BR
39	4	W	139	10	BR
40	4	W	140	10	BR

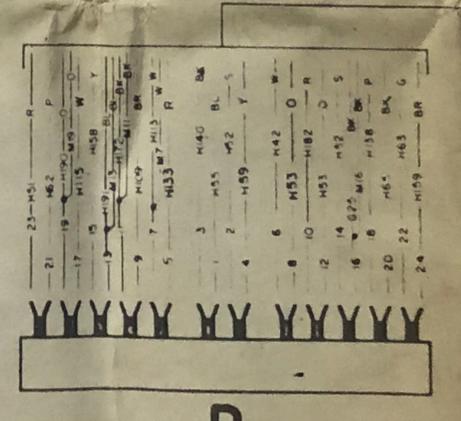
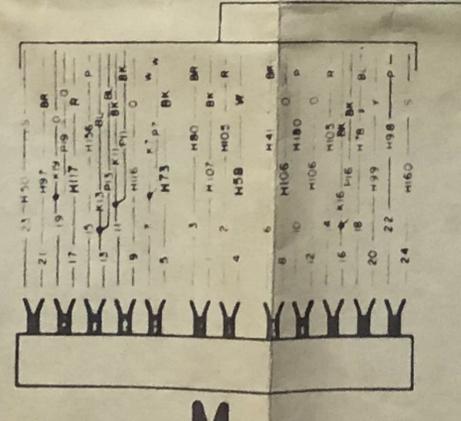
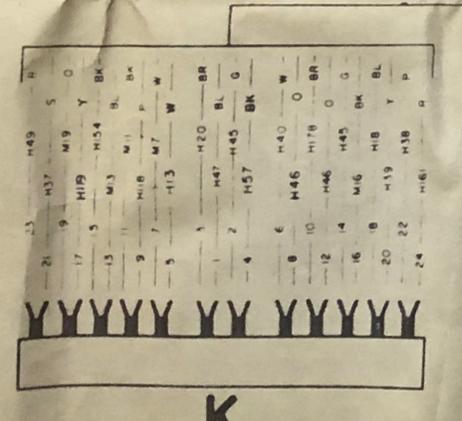
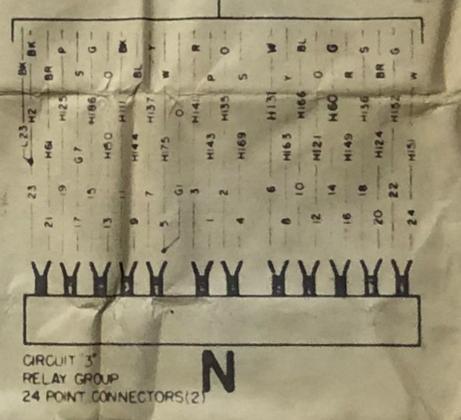
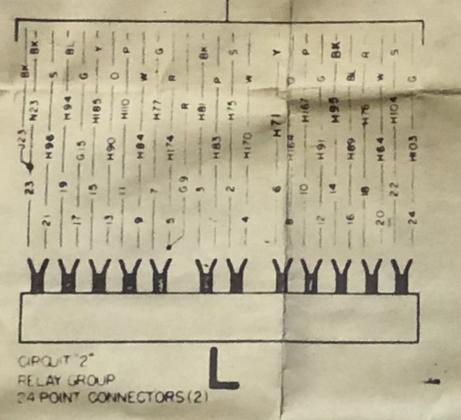
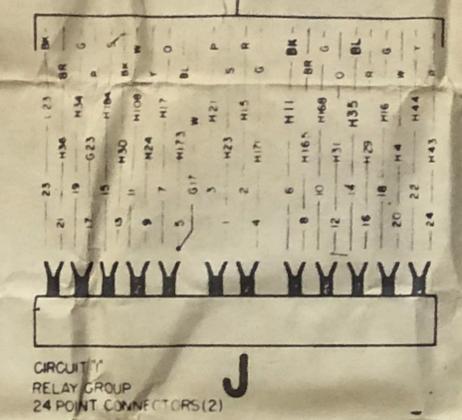
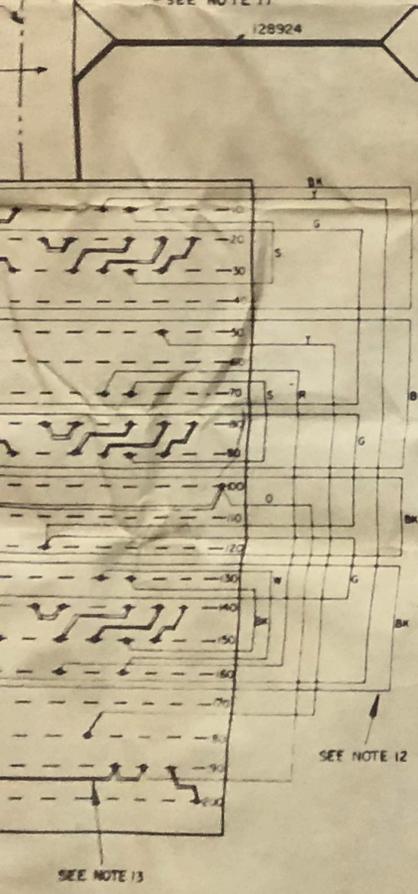
LEADS CONNECTED TO RIGHT SIDE OF 200 POINT TERMINAL BLOCK

TERMINAL NUMBER	POINT	COLOR	TERMINAL NUMBER	POINT	COLOR
1	1	W	141	1	W
2	1	W	142	1	W
3	1	W	143	1	W
4	1	W	144	1	W
5	1	W	145	1	W
6	1	W	146	1	W
7	1	W	147	1	W
8	1	W	148	1	W
9	1	W	149	1	W
10	1	W	150	1	W
11	1	W	151	1	W
12	1	W	152	1	W
13	1	W	153	1	W
14	1	W	154	1	W
15	1	W	155	1	W
16	1	W	156	1	W
17	1	W	157	1	W
18	1	W	158	1	W
19	1	W	159	1	W
20	1	W	160	1	W
21	1	W	161	1	W
22	1	W	162	1	W
23	1	W	163	1	W
24	1	W	164	1	W
25	1	W	165	1	W
26	1	W	166	1	W
27	1	W	167	1	W
28	1	W	168	1	W
29	1	W	169	1	W
30	1	W	170	1	W
31	1	W	171	1	W
32	1	W	172	1	W
33	1	W	173	1	W
34	1	W	174	1	W
35	1	W	175	1	W
36	1	W	176	1	W
37	1	W	177	1	W
38	1	W	178	1	W
39	1	W	179	1	W
40	1	W	180	1	W

(NOTE NO. 1)

REVISIONS

A	9-22-55	61828
B	10-4-55	61887
C	11-18-55	62162
D	1-18-56	62478



RTTY ELECTRONICS  
TELETYPE-Sales-Service-Parts  
PO Box 20101 El Sobrante, Ca.  
94820 (510)222-3102  
rtty@pacbell.net

3150 WD  
4-15-55  
ACTUAL  
WIRING DIAGRAM  
SENDING  
CABINET  
AC 259

DRAWN: V.W. APPROVED:  
ENGINEER: DEM  
CHECKED: J  
FILE: 6-AZAA  
TELETYPE CORPORATION

- NOTES**
- NOTE NO. 1 LOCATED AT UPPER RIGHT END OF DRAWING.
  - MOTOR POWER FUSETRON OR FUSE AND ALTERNATE FUSE PROTECTION.  
MOTOR FUSETRON OR FUSE ALTERNATE FUSE  
115V AC 60 CYCLE 5W 1/2 AMP  
115V AC 60 CYCLE 5W 1/2 AMP
  - ASSOCIATED CABLES:  
128606 AC POWER CABLE STRAPS ON TERMINAL BLOCK-39522RM.  
128641 CONTROL CABLE RELAY SHELF  
128642 CONTROL CABLE ELECT SERVICE  
136461 LINE SHORTING SWITCH CABLE  
136809 COUNTER CABLE  
PLASTIC TUBING FOR STRAPS - 60030IRM
  - WIRE COLOR CODE AND SYMBOLS:  
GREEN OPEN BK BROWN  
RED PURPLE O ORANGE  
SLATE BLUE BK BLACK
  - CONNECTORS SHOWN FROM SLOT AND PRONG ENDS.
  - THIS CABINET IS WIRED WITH THE FOLLOWING CIRCUIT FEATURES:  
1. TRANSMITTER OPERATION WITHOUT AN EXTERNAL SYNCHRONIZING PULSE  
2. CIRCUIT NUMBERING WITH NUMBER DELETE SWITCH OPERABLE  
3. MONITOR RELAYS WITH NUMBERING  
4. LOCAL - REMOTE BATTERY OPERATION  
FOR USE WITH EXTERNAL SYNCHRONIZING PULSE, REMOVE THE FOLLOWING STRAPS FROM THE LEFT SIDE OF TERMINAL BLOCK "H":  
CIRCUIT TERMINALS: 23 TO 30 89 TO 90 149 TO 150 100 TO 106  
100 TO 108 101 TO 110 102 TO 111  
AND STRAP THE FOLLOWING TERMINALS:  
CIRCUIT TERMINALS: 100 TO 104 110 TO 105 111 TO 106 102 TO 103  
FOR USE WITHOUT THE "NUMBER DELETE" SWITCH AND WITH MESSAGE NUMBERING, REMOVE THE FOLLOWING STRAPS FROM THE LEFT SIDE OF TERMINAL BLOCK "H":  
CIRCUIT TERMINALS: 33 TO 197 33 TO 198 123 TO 199  
AND STRAP THE FOLLOWING TERMINALS:  
CIRCUIT TERMINALS: 31 TO 197 31 TO 198 121 TO 199  
FOR USE WITHOUT THE "NUMBER DELETE" SWITCH AND WITHOUT MESSAGE NUMBERING, REMOVE THE FOLLOWING STRAPS FROM THE LEFT SIDE OF TERMINAL BLOCK "H":  
CIRCUIT TERMINALS: 33 TO 197 93 TO 198 123 TO 199  
AND STRAP THE FOLLOWING TERMINALS:  
CIRCUIT TERMINALS: 43 TO 44 103 TO 104 151 TO 152  
FOR USE WITH MONITOR RELAYS WITHOUT NUMBERING - WHEN CIRCUIT IS WIRED FOR NORMAL MESSAGE NUMBERING, REMOVE THE FOLLOWING STRAPS ON THE LEFT SIDE FROM TERMINAL BLOCK "H":  
CIRCUIT TERMINALS: 55 TO 96 95 TO 96 60 TO 98  
58 TO 99 98 TO 99  
AND STRAP THE FOLLOWING TERMINALS:  
CIRCUIT TERMINALS: 36 TO 37 36 TO 97 61 TO 62  
37 TO 38 37 TO 38  
REFER TO 3151 WD FOR SCHEMATIC OF AC 259.  
COLOR CODED STRAPPING INCLUDED IN ASSOCIATED CABLE  
STRAPPING INDICATED BY DOUBLE LINE IS NOT INCLUDED IN FORMED CABLES  
THE LAMP SOCKETS INCLUDE A 30,000 OHM SERIES RESISTOR  
FOR POLAR-NEUTRAL OPERATION OF EQUIPMENT, REMOVE STRAPS H57 TO H77, H58 TO H78 & H59 TO H81. STRAP TERMINALS H56, H57, H58 & H59. ALSO STRAP TERMINALS H162, H177, H179, H181, H182, H183, H184, H185, H186, H187, H188, H189, H190, H191, H192, H193, H194, H195, H196, H197, H198, H199, H200, H201, H202, H203, H204, H205, H206, H207, H208, H209, H210, H211, H212, H213, H214, H215, H216, H217, H218, H219, H220, H221, H222, H223, H224, H225, H226, H227, H228, H229, H230, H231, H232, H233, H234, H235, H236, H237, H238, H239, H240, H241, H242, H243, H244, H245, H246, H247, H248, H249, H250, H251, H252, H253, H254, H255, H256, H257, H258, H259, H260, H261, H262, H263, H264, H265, H266, H267, H268, H269, H270, H271, H272, H273, H274, H275, H276, H277, H278, H279, H280, H281, H282, H283, H284, H285, H286, H287, H288, H289, H290, H291, H292, H293, H294, H295, H296, H297, H298, H299, H300, H301, H302, H303, H304, H305, H306, H307, H308, H309, H310, H311, H312, H313, H314, H315, H316, H317, H318, H319, H320, H321, H322, H323, H324, H325, H326, H327, H328, H329, H330, H331, H332, H333, H334, H335, H336, H337, H338, H339, H340, 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