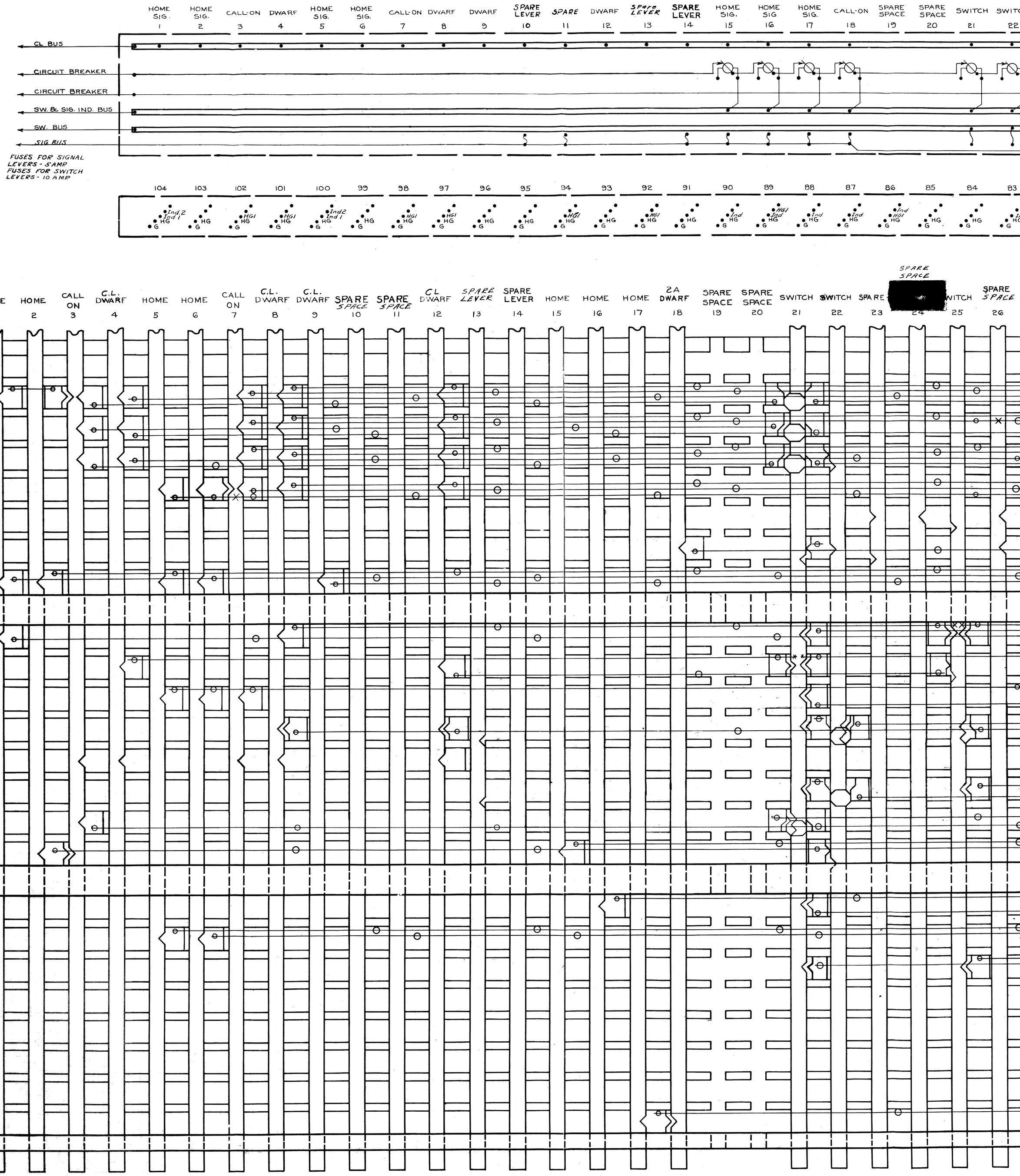

HOME SIG. 1
HOME SIG. 2
CALL-ON 3
DWARF 4
HOME SIG. 5
HOME SIG. 6
CALL-ON 7
DWARF 8
DWARF 9
SPARE LEVER 10
SPARE 11
DWARF 12
SPARE LEVER 13
SPARE LEVER 14
HOME SIG. 15
HOME SIG 16
HOME SIG. 17
CALL-ON 18
SPARE SPACE 19
SPARE SPACE 20
SWITCH 21
SWITCH 22
CL BUS
CIRCUIT BREAKER
CIRCUIT BREAKER
SW. & SIG. IND. BUS
SW. BUS
SIG BUS
FUSES FOR SIGNAL LEVERS - 5AMP
FUSES FOR SWITCH LEVERS - 10 AMP
104 103 102 101 100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83
Ind 2 Ind 1 HG G
HGI HG G
Ind 2 Ind 1 HG G
Ind HG G
HGI Ind HG G
HG G
HOME 1
HOME 2
CALL ON 3
C.L. DWARF 4
HOME 5
HOME 6
CALL ON 7
C.L. DWARF 8
C.L. DWARF 9
SPARE SPACE 10
SPARE SPACE 11
CL DWARF 12
SPARE LEVER 13
SPARE LEVER 14
HOME 15
HOME 16
HOME 17
2A DWARF 18
SPARE SPACE 19
SPARE SPACE 20
SWITCH 21
SWITCH 22
SPARE 23
SPARE SPACE 24
SWITCH 25
SPARE SPACE 26

CH SPARE SWITCH SWITCH SWITCH SWITCH SWITCH SWITCH SWITCH SWITCH SWITCH SWITCH

23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49

82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56

HGI
HG G HG G

L NW RW

SPARE SPACE 27 | SPARE SPACE 28 | SPARE SPACE 29 | LOCK LEVER 30 | SWITCH 31 | SWITCH 32 | SWITCH 33 | SWITCH 34 | SWITCH 35 | SWITCH 36 | SWITCH 37 | SWITCH 38 | SWITCH 39 | SWITCH 40 | LOCK LEVER 41 | SPARE LEVER 42 | SPARE LEVER 43 | SPARE LEVER 44 | SPARE LEVER 45 | SPARE LEVER 46 | SPARE LEVER 47 | SPARE LEVER 48 | SPARE LEVER 49 | SPARE LEVER 50 | SWITCH 51 | SWITCH 52 | DERAIL 53 | DERAIL 54

| 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SWITCH | SWITCH | | | SWITCH | | SWITCH | SWITCH | SWITCH | SWITCH | | SWITCH | SWITCH | SWITCH | SWITCH | SWITCH | SWITCH | | | | | SPARE SPACE | SPARE SPACE | SPARE SPACE | SPARE SPACE | SPARE SPACE | SPARE SPACE |

| 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW | L NW RW |

| SWITCH 55 | DERAIL 56 | SWITCH 57 | DERAIL 58 | LOCK LEVER 59 | S.S. SWITCH 60 | M.P.F. 61 | S.S. SWITCH 62 | SWITCH 63 | SWITCH 64 | SWITCH 65 | SWITCH 66 | SWITCH 67 | SPARE LEVER 68 | LOCK LEVER 69 | LOCK LEVER 70 | SPARE LEVER 71 | SPARE SPACE 72 | SPARE SPACE 73 | SPARE SPACE 74 | SPARE SPACE 75 | SPACE SPACE 76 | SPARE SPACE 77 | SPARE SPACE 78 | SPARE SPACE 79 | SPARE SPACE 80 | HOME 81 | HOME 82 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

SPARE SPACE 78 | SPARE SPACE 79 | SPARE SPACE 80 | HOME SIG. 81 | HOME SIG. 82 | DWARF 83 | CALL ON 84 | HOME SIG. 85 | DWARF 86 | DWARF 87 | DWARF 88 | DWARF 89 | DWARF 90 | DWARF 91 | DWARF 92 | DWARF 93 | DWARF 94 | DWARF 95 | CALL-ON 98 | HOME SIG. 99 | HOME SIG. 100 | DWARF 101 | CALL-ON 102 | HOME SIG. 103 | HOME SIG 104

27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

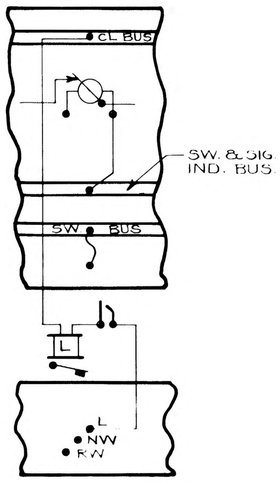
L NW RW

HGI HG G

GROUND

CL DWARF 83 | CALL ON 84 | HOME 85 | CL DWARF 86 | CL DWARF 87 | CL DWARF 88 | CL DWARF 89 | CL DWARF 90 | CL DWARF 91 | CL DWARF 92 | CL DWARF 93 | CL DWARF 94 | CL DWARF 95 | CL DWARF 96 | CL DWARF 97 | CALL ON 98 | SPARE 99 | HOME 100 | CL DWARF 101 | CALL ON 102 | HOME 103 | HOME 104

S




TYPICAL WIRING FOR LOCKS

| MACHINE ASSEMBLY PARTS | MOD. 2A HOME SIGS | MOD. 2A DWARFS & CALL-ONS | N2 DWARFS | SWITCHES | SPARE SPACES |
|---|---|---|---|---|---|
| LEVERS UPTURNED | 32296 GR.4 | 32296 GR.4 | 32296 GR.4 | 32296 GR.4 | |
| LEVERS DOWNTURNED | 32295 GR.4 | 32295 GR.4 | 32295 GR.4 | 32295 GR.4 | |
| LEVER GUIDE | 32250-1 | 32250-1 | 32250-1 | 32160-1 | |
| INDICATION MAGNET | 34752 GR.2 | 34752 GR.2 | 32211 | 32210 GR.7 | |
| INDICATION SELECTOR | | | | 2550 GR.2 | |
| POLARIZED RELAY | 33880-1GR.2 | 33880-1 GR.2 | 33880-1 GR.1 | 33880-1GR.1 | |
| CONTROLLER-AMUS-CC | 13U-3 | 13U-8 | 13U-2 | 13U-1 | |
| LEAD WIRES | SPECIAL | SPECIAL | SPECIAL | 5075 | |
| WIRING DIAGRAM | 41351-1 | 41351-1 | 41351-1 | 41351-1 | |
| LAMP CASE | 32190 | 32190 | 32190 | 32190 | 32190 |
| NUMBER PLATE | 47904-6 | 47904-6 | 47904-6 | 47904-6 | 47904-6 |
| | | | | | |
| | | | | | |
| | | | | | |

CHAMPAIGN, ILL.

SD17-B

DOG CHART

OFFICE OF SIG ENG.

ILLINOIS CENTRAL R.R. CO.
CHICAGO, ILL.

104 LEVER UNIT TYPE MACHINE 6-011

CABINET 50490

LEG 6872 BRACKET 32295 SB3V

BED 1587 1589 PLATE 21011 16134 16135

TERMINAL BOARDS PLATE GOGOS

RIVETED LOCKING EXCEPT CARRIER DOGS

SWITCH LEVERS-QUICK INDICATING

PAINTING- SIGNAL LEVERS - RED

" SWITCH " - BLACK

MAY 1927
MAY 1, 1928
JUNE 24, 1929
NOV. 3, 1929
MAR. 1, 1931
NO CHANGE
JUNE 28, 1932
MAY 9, 1934
NOV. 3, 1934
Jan. 21, 1935
Sept. 22, 1937
Oct. 13, 1939
Oct. 15, 1941
Sept. 8, 1944
Dec. 31, 1945
Oct. 23, 1946
Dec. 22, 1947
Oct. 28, 1955
Dec. 8, 1958
Feb. 27, 1961

NOTES:-

⊖ IN LOCKING BED INDICATES CARRIER DOGS.

LEVERS 3-4-7-8-9-10-11-12-13- -18-83-84-86-87-88-89-90 91-92-93-94-95-96-97-98-101-102 TO BE EQUIPPED WITH TIME LOCK 46101-1 GR.7 ADJUSTED TO 20 SECONDS.

LEVERS 22-23- -25- -30-32-34-36-38-40 53-54-56-58-59-60-62-63-64-65-66- 69-70 TO BE EQUIPPED WITH LEVER LOCK 50500 GR. 3, 32 OHMS RESISTANCE TO LOCK FULL NORMAL & REVERSE.