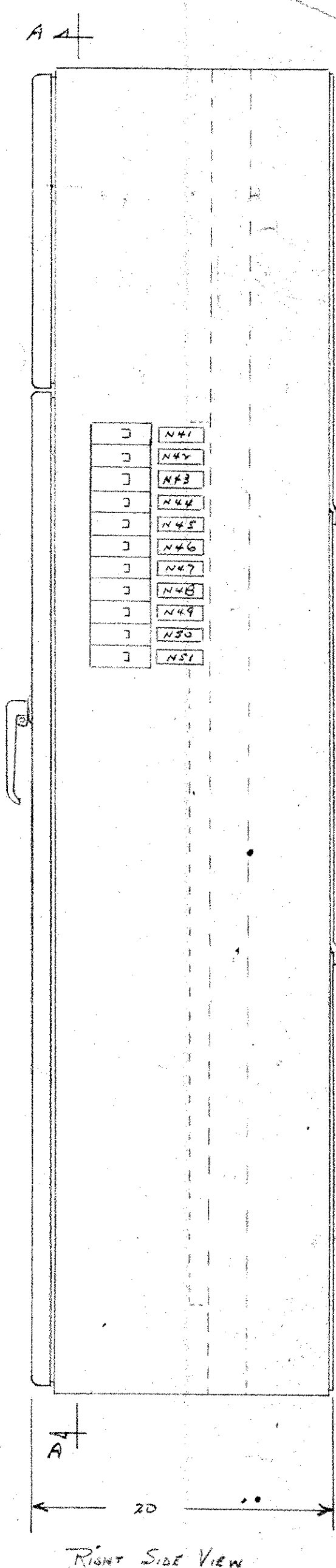


FRONT VIEW SHOWING BREAKER COVERS IN PLACE



FRONT VIEW - SECTION A-A - SHOWING DOORS & BREAKER COVERS REMOVED



RIGHT SIDE VIEW

7x20x20/1728 = 75 cu ft
 650 W.
 335 W
 220 V = 15A
 150 A

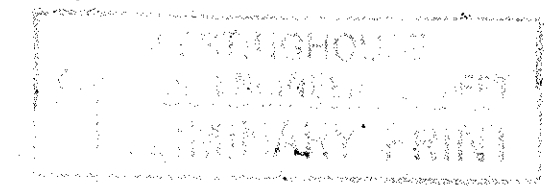
| LINE NO | FIRST LINE | SECOND LINE | THIRD LINE | 1-D-1037 FIG. 1 | REV. |
|---------|----------------------|----------------|------------|--------------------|------|
| N1 | MAIN LINE | | | | 1 |
| N2 | SOUTH LEAF MOTOR | | | | 1 |
| N3 | NORTH LEAF MOTOR | | | | 1 |
| N4 | LIGHTING SUPPLY | | | | 1 |
| N5 | CENTRAL CIRCUIT | SUPPLY | | | 1 |
| N6 | SOUTH MOTOR BRAKE | | | | 1 |
| N7 | NORTH MOTOR BRAKE | | | | 1 |
| N8 | SOUTH MACHINERY | BRAKE | | | 1 |
| N9 | NORTH MACHINERY | BRAKE | | | 1 |
| N10 | SOUTH TRAFFIC GATE | MOTOR | | | 1 |
| N11 | NORTH TRAFFIC GATE | MOTOR | | | 1 |
| N12 | BRIDGE LOCK MOTOR | | | | 1 |
| N13 | SOUTH LEAF | RAISE | | | 1 |
| N14 | SOUTH LEAF | LOWER | | | 1 |
| N15 | NORTH LEAF | RAISE | | | 1 |
| N16 | NORTH LEAF | LOWER | | | 1 |
| N17 | SOUTH MOTOR | OVERLOAD RELAY | | | 1 |
| N18 | NORTH MOTOR | OVERLOAD RELAY | | | 1 |
| N19 | SOUTH LEAF | LV RELAY | | | 1 |
| N20 | NORTH LEAF | LV RELAY | | | 1 |
| N21 | VOLTMETER FUSES | 3 AMP | | | 1 |
| N22 | REVERSE PHASE RELAY | FUSES - 3 AMP | | | 1 |
| N23 | REVERSE PHASE RELAY | | | | 1 |
| N24 | SOUTH MOTOR BRAKE | RELEASE | | | 1 |
| N25 | NORTH MOTOR BRAKE | RELEASE | | | 1 |
| N26 | SOUTH MACHINERY | BRAKE RELEASE | | | 1 |
| N27 | NORTH MACHINERY | BRAKE RELEASE | | | 1 |
| N28 | SOUTH TRAFFIC GATE | LOWER | | | 1 |
| N29 | SOUTH TRAFFIC GATE | RAISE | | | 1 |
| N30 | NORTH TRAFFIC GATE | LOWER | | | 1 |
| N31 | NORTH TRAFFIC GATE | RAISE | | | 1 |
| N32 | BRIDGE LOCK | PULL | | | 1 |
| N33 | BRIDGE LOCK | DRIVE | | | 1 |
| N34 | SOUTH LEAF | SEATING RELAY | | | 1 |
| N35 | NORTH LEAF | SEATING RELAY | | | 1 |
| N36 | TRAFFIC GATE LIGHT | FLASHER RELAY | | | 1 |
| N37 | TRAFFIC SIGNAL LIGHT | RELAY | | | 1 |
| N38 | TRAFFIC SIGNAL | CONTROL RELAY | | | 1 |
| N39 | NAVIGATION LIGHT | CONTROL RELAY | | | 1 |
| N40 | | | | | 1 |
| N41 | INDICATING LIGHTS | | | | 1 |
| N42 | SPACE HEATERS | DESK - CUBICLE | | | 1 |
| N43 | TRAFFIC SIGNALS | | | | 1 |
| N44 | NAVIGATION SIREN | | | | 1 |
| N45 | NAVIGATION AND | PIER LIGHTS | | | 1 |
| N46 | SERVICE LIGHTING | CIRCUIT 1 | | | 1 |
| N47 | SERVICE LIGHTING | CIRCUIT 2 | | | 1 |
| N48 | SERVICE LIGHTING | CIRCUIT 3 | | | 1 |
| N49 | SERVICE LIGHTING | CIRCUIT 4 | | | 1 |
| N50 | SERVICE LIGHTING | CIRCUIT 5 | | | 1 |
| N51 | SERVICE LIGHTING | CIRCUIT 6 | | | 1 |

| ITEM | APPARATUS | STYLE NO | REV. | REMARKS |
|------|---|----------|------|---------------|
| 1 | CABINET LINE DWG | | | 1 |
| 2 | PANEL - EB, ASB. 1/2x30x | | | T- |
| 3 | PANEL - EB, ASB. 1/2x30x | | | T- |
| 4 | PANEL - EB, ASB. 1/2x30x | | | T- |
| 5 | PANEL - EB, ASB. 1/2x30x | | | T- |
| 6 | | | | |
| 7 | | | | |
| 8 | TYPE AB BREAKER - K FRAME - 3 P. 225A - 250V WITH UV TRIP | | | Main Line |
| 9 | TYPE AB BREAKER - K FRAME - 3 P. 125A - 250V | 131087V | | Leaf Motor |
| 10 | STOP for Int. B 79 (1/2 - 3/4) | 1241345 | | 2 |
| 11 | SCREENS for Int. B 79 | 1241365 | | 18 |
| 12 | NR 330 CONTACTOR | 1490470 | | 4 |
| 13 | Coil for Int. 12 - 220 V - 60 CY | 1490646 | | 4 |
| 14 | L-60 INTER (M) for Int. 12 LINE 3 DWG 30-A-5346 | | | 4 |
| 15 | L-60 INTER (R) for Int. 12 LINE B DWG 30-A-5346 | | | 4 |
| 16 | M-28 MECH. INTER for Int. 12 Comb 1 DWG 20-D-7829 | | | 2 |
| 17 | KN5P OVERLOAD RELAY - 2 P. Auto RESET | 841350 | | 2 |
| 18 | Coil for Int. 17 (AND) | LATER | | 4 |
| 19 | TYPE AB BREAKER - E FRAME - 2 P. 35A - 250V | 999085 | | CONTROL |
| 20 | TYPE AB BREAKER - E FRAME - 2 P. 50A - 250V | 999086 | | LIGHTING |
| 21 | " " " " " 3P - 25A - 250V | 999024 | | BRAKE |
| 22 | " " " " " 3P - 25A - 250V | 999024 | | GATE |
| 23 | " " " " " 3P - 50A - 250V | 999026 | | M. BRAKE |
| 24 | " " " " " 3P - 50A - 250V | 999026 | | LOCK |
| 25 | " " " " " 1P - 15A - 250V | 999002 | | LIGHTING |
| 26 | STOP for Int. 19 - 25 | | | 72 |
| 27 | FUSE - 3A - 250V | 37154 | | 6 |
| 28 | FUSE HOLDER | 1115338 | | 12 |
| 29 | TYPE CP REVERSE PHASE RELAY - 220V - 60 CY | 1056486 | | 1 |
| 30 | RESISTOR for Int. 29 | 1056486 | | REF |
| 31 | N-130 CONTACTOR WITH 220V COIL | 1577730 | | BRAKES |
| 32 | L-51 INTER (A) for Int. 31 | 2 | | 4 |
| 33 | N-130 REVER. LINESTARTER WITH 220 V. COIL | 1578110 | | GATES |
| 34 | L-51 INTER (B) for Int. 33 | 2 | | 4 |
| 35 | HEATER for Int. 33 | 2 | | 44 |
| 36 | N-130 REVER. LINESTARTER WITH 220 V COIL | 1578110 | | LOCK |
| 37 | L-51 INTER (B) for Int. 36 | 2 | | 2 |
| 38 | HEATER for Int. 36 | 2 | | 4 |
| 39 | N-130 CONTACTOR WITH 220 V COIL | 2 | | LV, SEATING |
| 40 | L-51 INTER (M) for Int. 39 | 2 | | 4 |
| 41 | N-130 CONTACTOR WITH 220V COIL | 1578094 | | TRAFFIC |
| 42 | L-51 INTER (B) for Int. 41 | 2 | | 1 |
| 43 | TYPE AM TIMING RELAY (T.D. WHEN ENERGIZED) | 1502498 | | 1 |
| 44 | TYPE 709 PHOTO-ELECTRIC CONTROL RELAY | | | NAVIC. LIGHTS |
| 45 | TYPE HT-11 SIGNAL LIGHT FLASHER RELAY - 220V | | | 1 |
| 46 | TYPE CT-5 TRANS. 300/5 A. | 1608366 | | 2 |
| 47 | TYPE CD DISTRIBUTION TRANS. 1PA-3W-75EVA 220/110-220V. Int. 1 of T.S. | | | 1 |
| 48 | MAIN TERMINALS 1/2" | 1289077 | | 3 |
| 49 | MOTOR TERMINALS 3/8" | 1289076 | | 6 |
| 50 | CONTROL TERMINALS (SIA) EST 75 | | | |
| 51 | MFG. for Int. 50 | | | |
| 52 | RAW CMM. - 500" of #4-0.104 DIA CU WIRE #7419-1 | | | 1 |
| 53 | CONTROL CMM. - 2500" of #10-0.127 DIA CU WIRE #7419-1 | | | 1 |
| 54 | NAMEPLATE - #43655 A | | | 1 |
| 55 | NAMEPLATE - #78568 (1X3) LINES N1 - N51 of NP TABLE | | | 1 |
| 56 | RESISTOR for Int. B - 400 ohms 10W | 180569 | | 1 |
| 57 | MFG. for Int. 56 | | | |
| 58 | SPACE HEATER (650W) 160JL-11" | 1239016 | | 2 |
| 59 | MFG. for Int. 58 | | | 2 |

CONSTRUCTION NOTES:
 1. PAN-TYPE COVERS & DOORS ON FRONT, FLAT PLATE-TYPE COVERS ON REAR.
 2. FINISH - INSIDE & OUTSIDE - ONE COAT ZINC CHROMATE PAPER (YELLOW) PLUS TWO COATS LIGHT GLOSS (MARCH, 1950) LACQUER.

DWG ROOM
 REFERENCE DWG: GEN. ASSY 30 A 926
 DWG 30 A 926

CUBICLE - DWG. 33-A-6795
 DIA. 33-A-6797



GRAND ISLAND - No HERO BRIDGE STATE OF VERMONT
 G.O. RV-3707
 CONTROL CUBICLE - GEN'L ASSY S.O. 10-5-926