

TRACING PURPOSES

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OK 5/3/95 ww

WIRING DIAGRAMS



BUSES 3000-3244

Wiring Diagrams

Buses 3000-3244

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ER-650811

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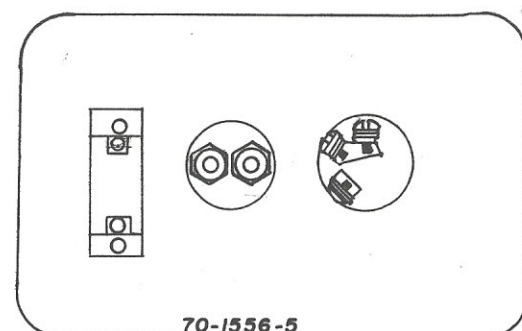
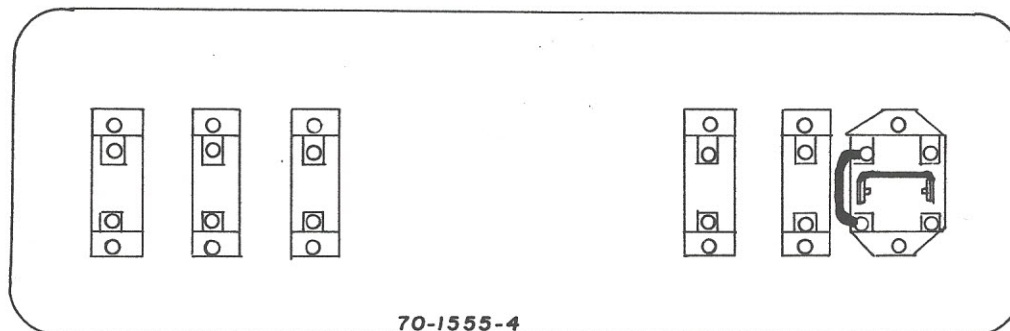
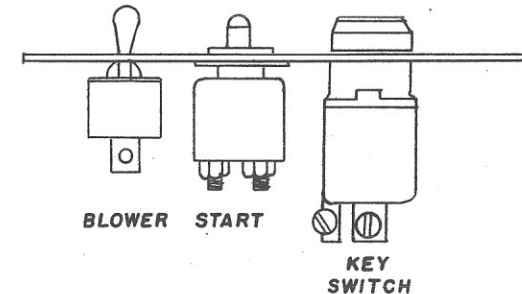
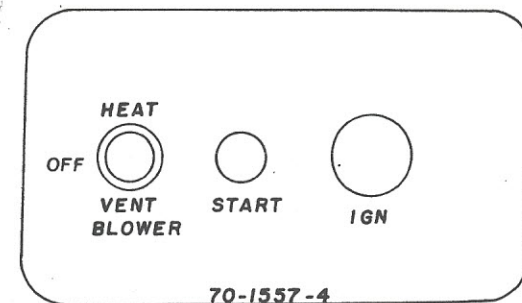
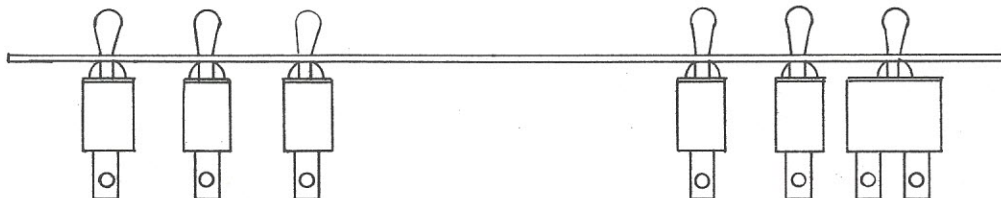
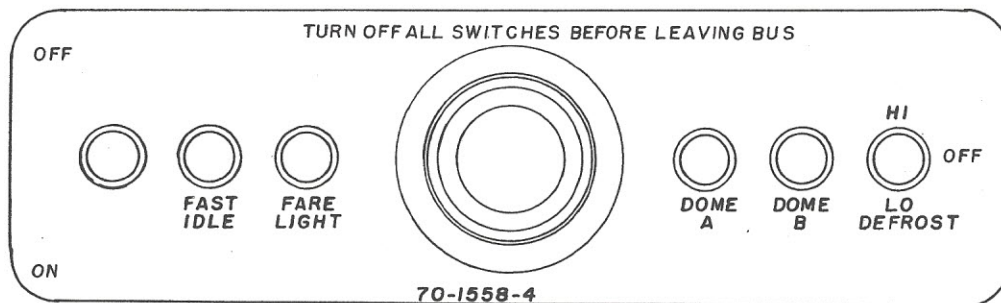
Legend

Buses 3000-3244

	Terminal Block, Air Return Duct
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	Terminal Block, Horizontal under Driver Switch Panel
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	Terminal Block, Engine Compartment Box
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	Converter Disconnect
	Terminal Block Air Conditioning Control Box

GBU

9-23-65



DRIVER'S SWITCHPANEL & NAME PLATE

3000 - 3239

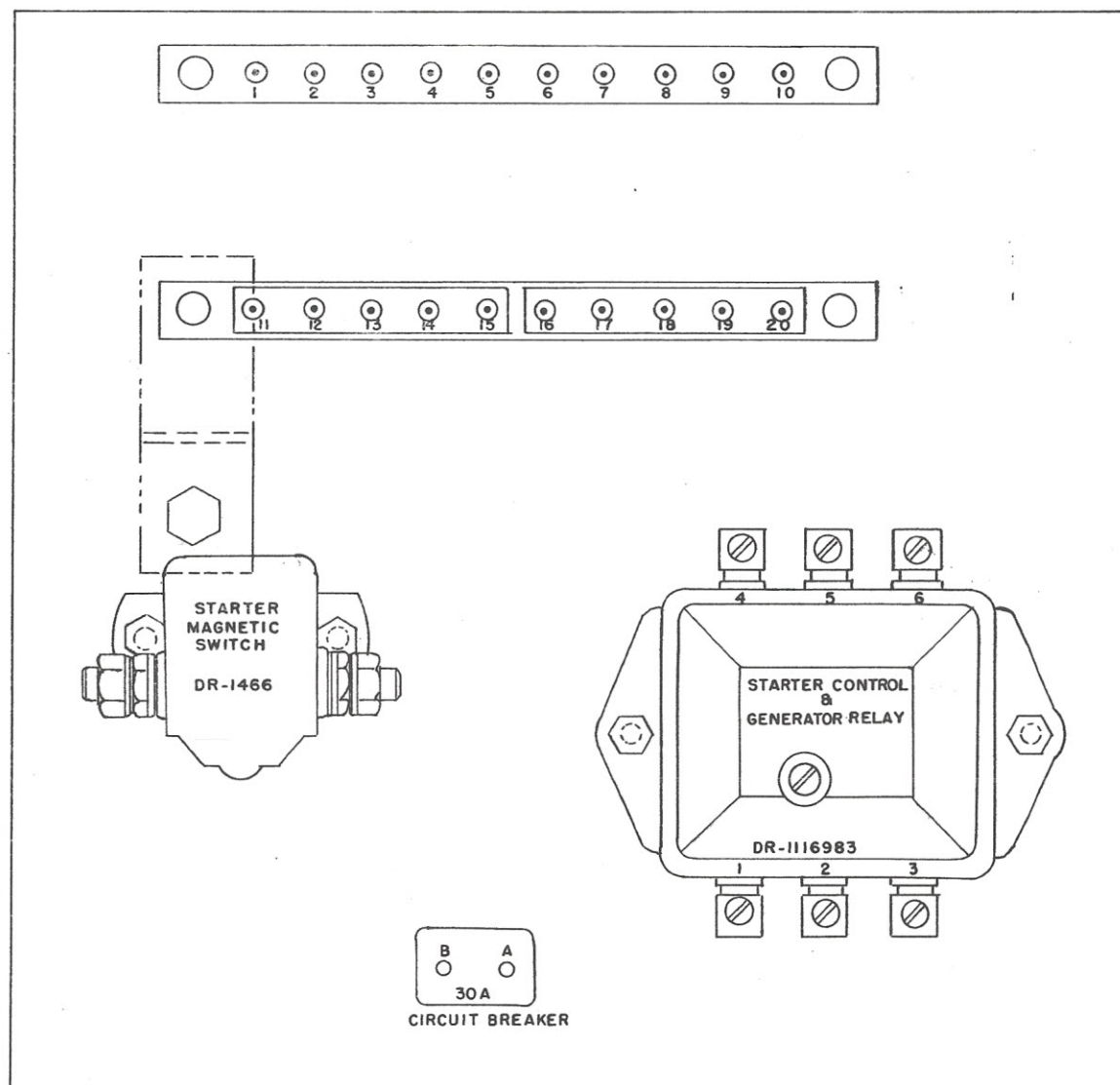
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EQUIPMENT RESEARCH & DEVELOPMENT

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ER-650817



TERMINAL TABULATION

TERMINAL NO.	ROUTING
1	NO. 4 TERMINAL DRIVER'S SWITCH PANEL HOT ENGINE SWITCH
2	STARTER CUTOUT SWITCH SHIFT TOWER SAFETY SWITCH
3	NO. 3 TERMINAL DRIVER'S SWITCH PANEL LOW OIL SWITCH
4	NO. 15 FUSE HEATER BOOSTER PUMP
5	ENGINE SHUT DOWN SWITCH ENGINE SHUT DOWN SOLENOID
6	NO. 11 FUSE ENGINE COMPARTMENT STARTER SWITCH
7	START SWITCH STARTER CUTOUT SWITCH
8	FAST IDLE SWITCH FAST IDLE SOLENOID
9	"F" TERMINAL ON GENERATOR "F" TERMINAL ON VOLTAGE REGULATOR
10	NO. 12 FUSE NO. 5 TERMINAL ON GENERATOR RELAY
11	"B" TERMINAL ON GENERATOR
12	NOT USED
13	STARTER MAGNETIC SWITCH
14	30 AMP FUSE ENGINE COMPARTMENT LIGHTS
15	NOT USED
16	ENGINE COMPARTMENT START SWITCH
17	HYDRAULIC FAN AIR SWITCH
18	NOT USED
19	ENGINE STOP SOLENOID
20	NOT USED

ENGINE COMPARTMENT BOX
3000-3239

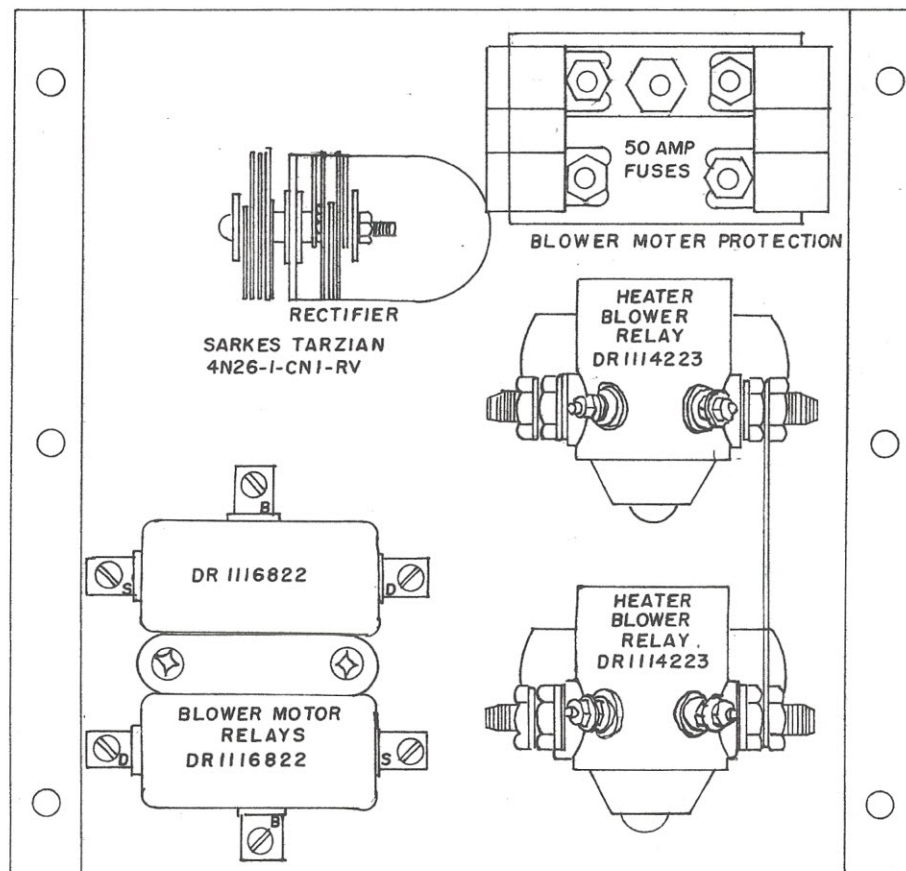
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ER-650903



HEATER CONTROL PANEL

3240 - 3244

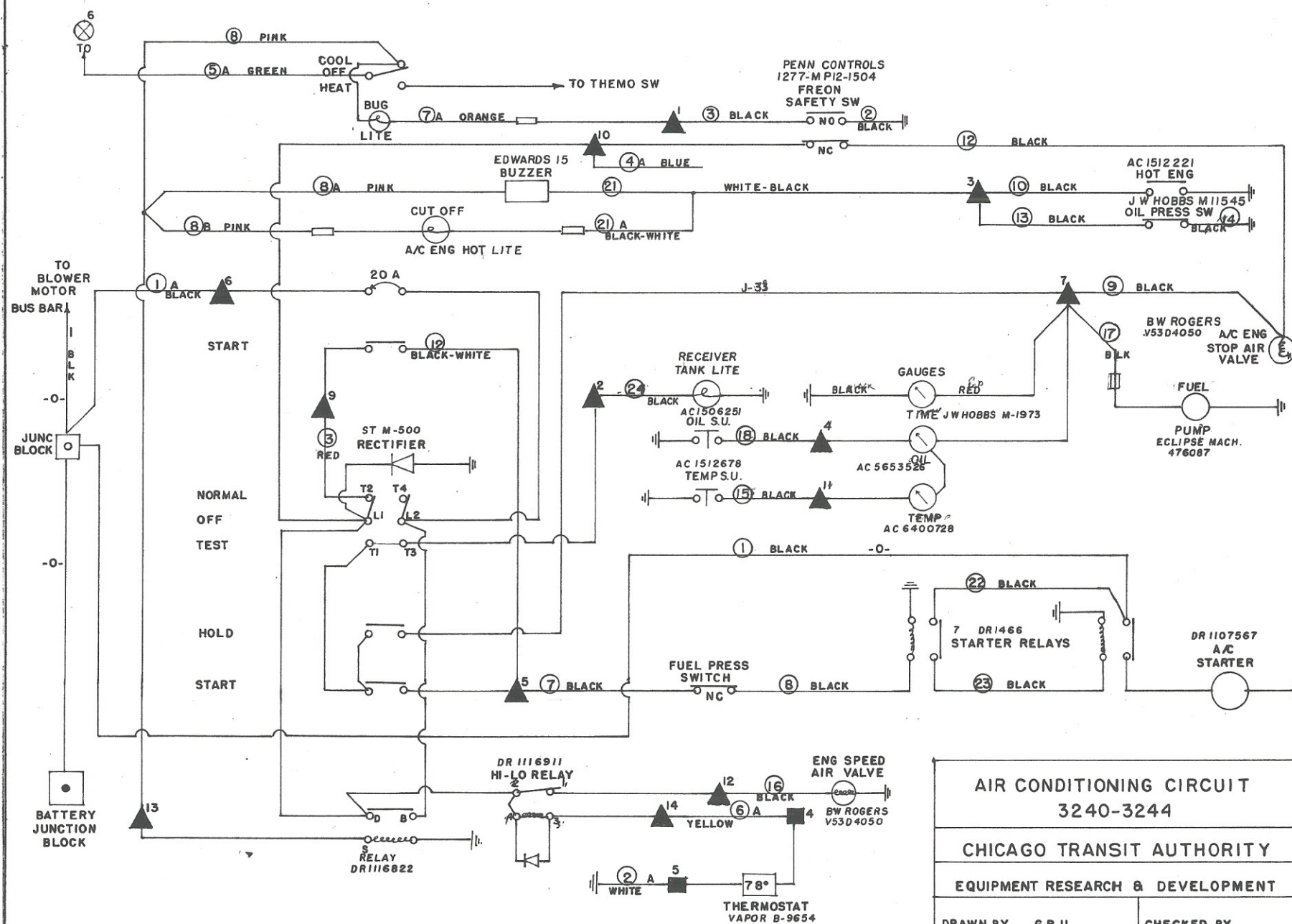
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ER-650905



AIR CONDITIONING CIRCUIT
3240-3244

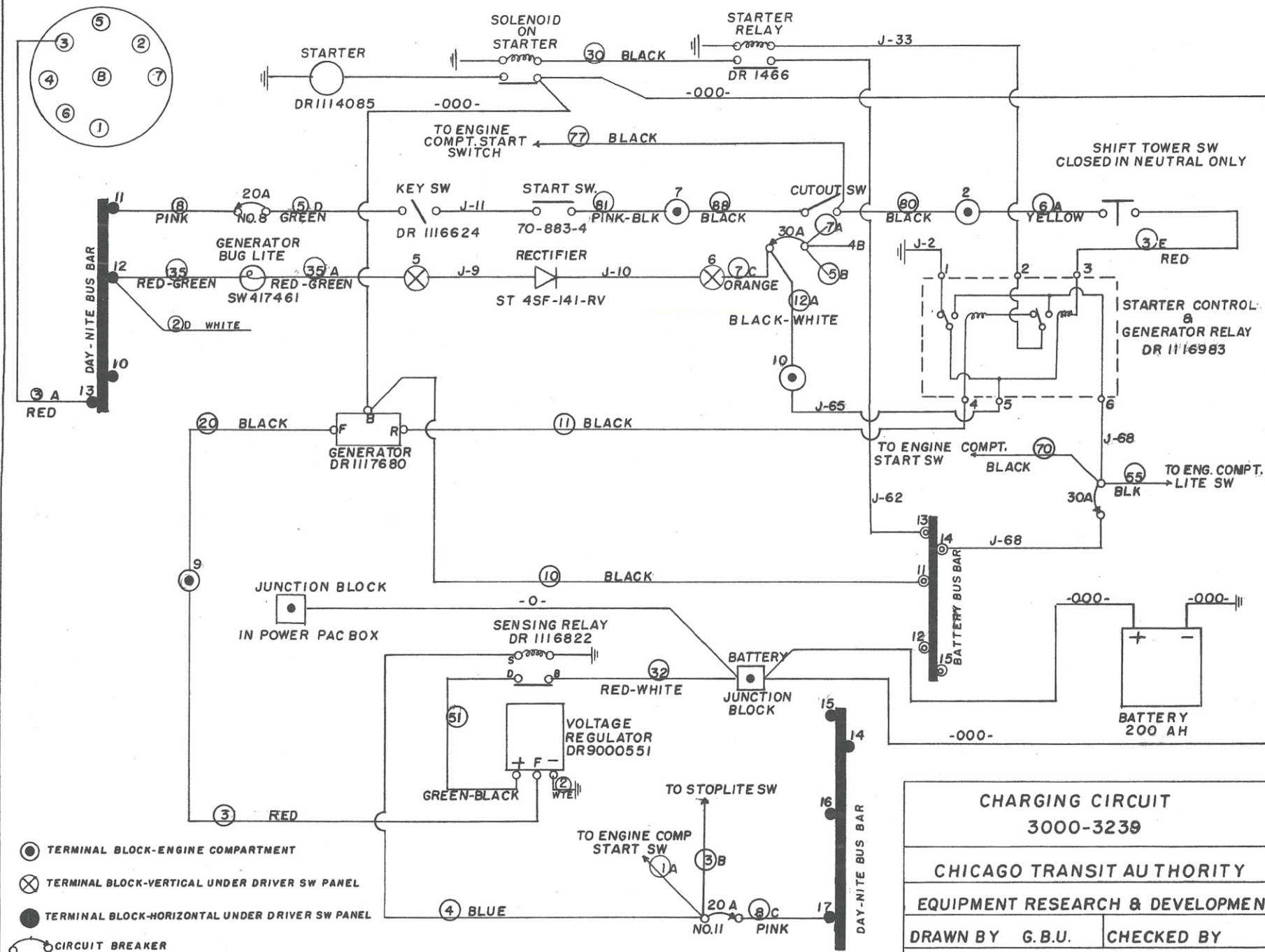
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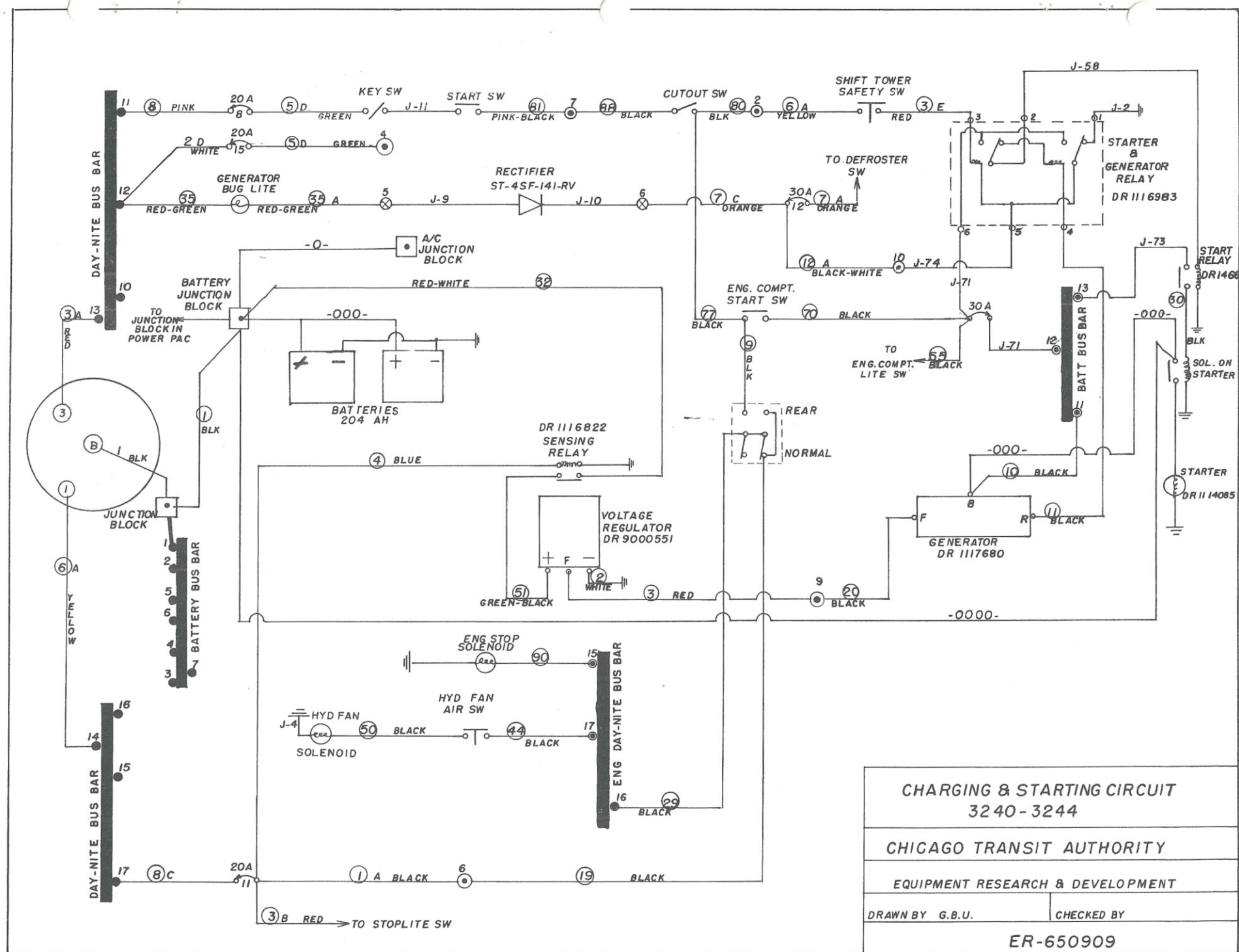
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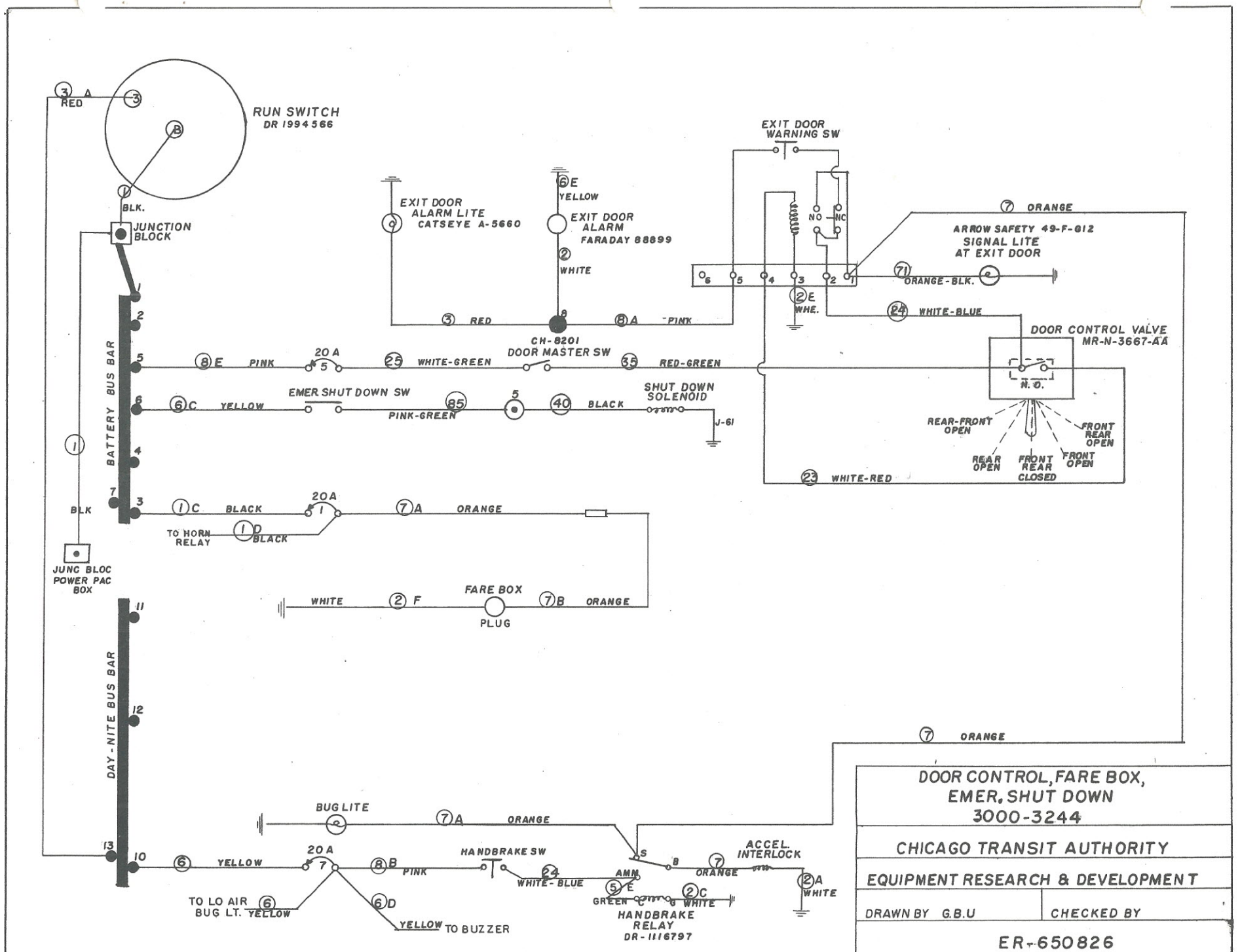
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ER-650917







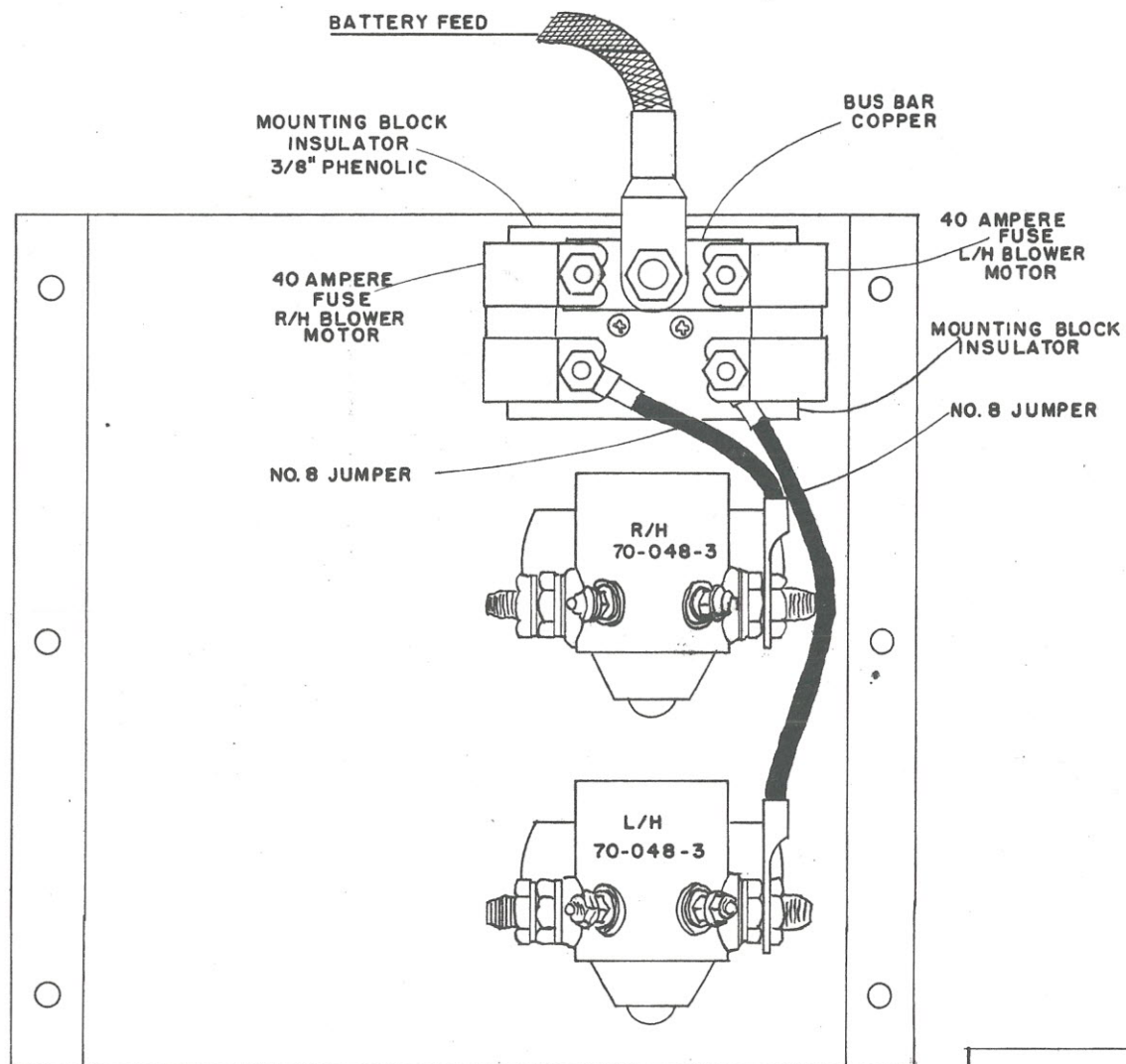
DOOR CONTROL, FARE BOX,
EMER, SHUT DOWN
3000-3244

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EQUIPMENT RESEARCH & DEVELOPMENT

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ER-650826



HEAT CONTROL PANEL
3000-3239

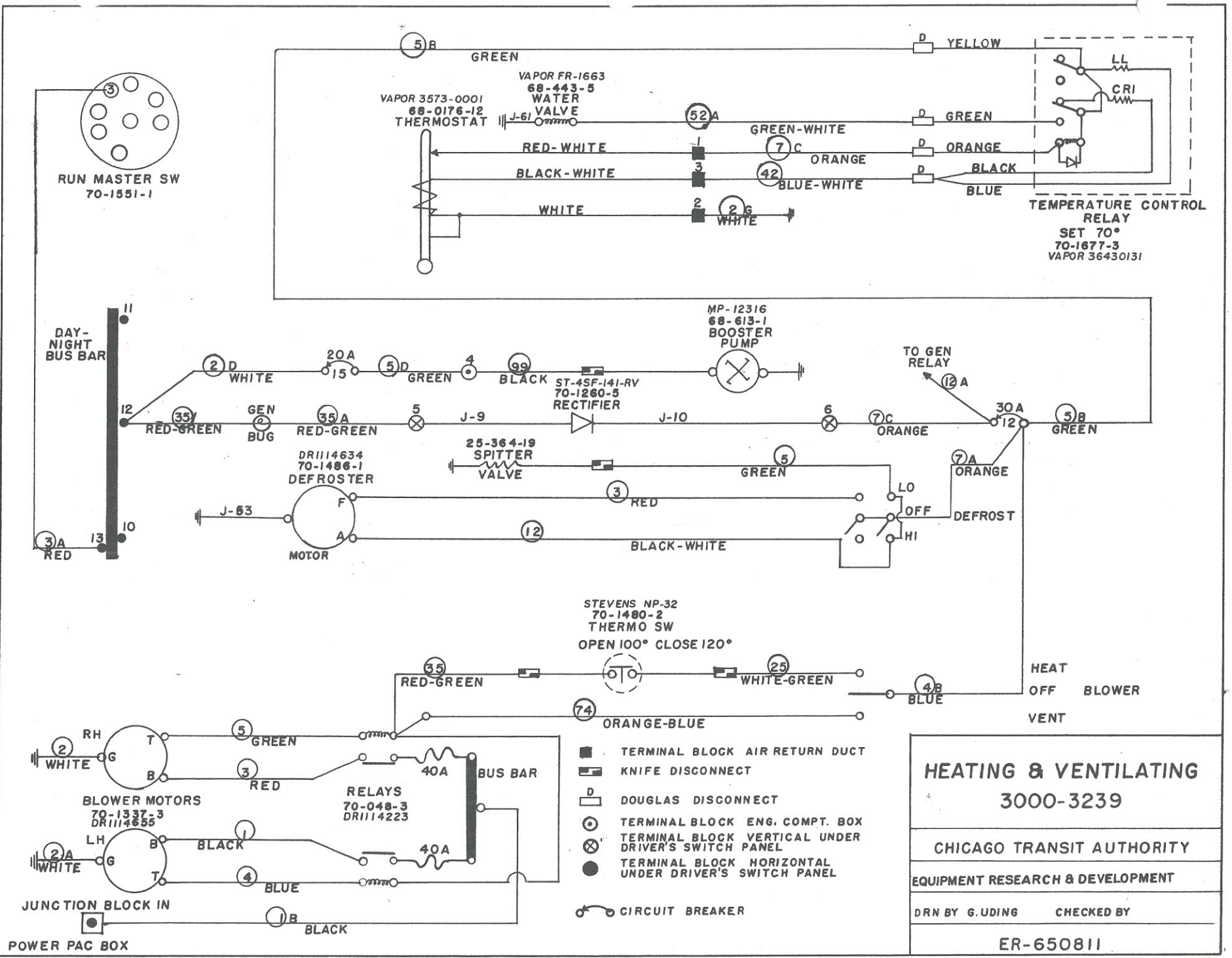
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EQUIPMENT RESEARCH & DEVELOPMENT

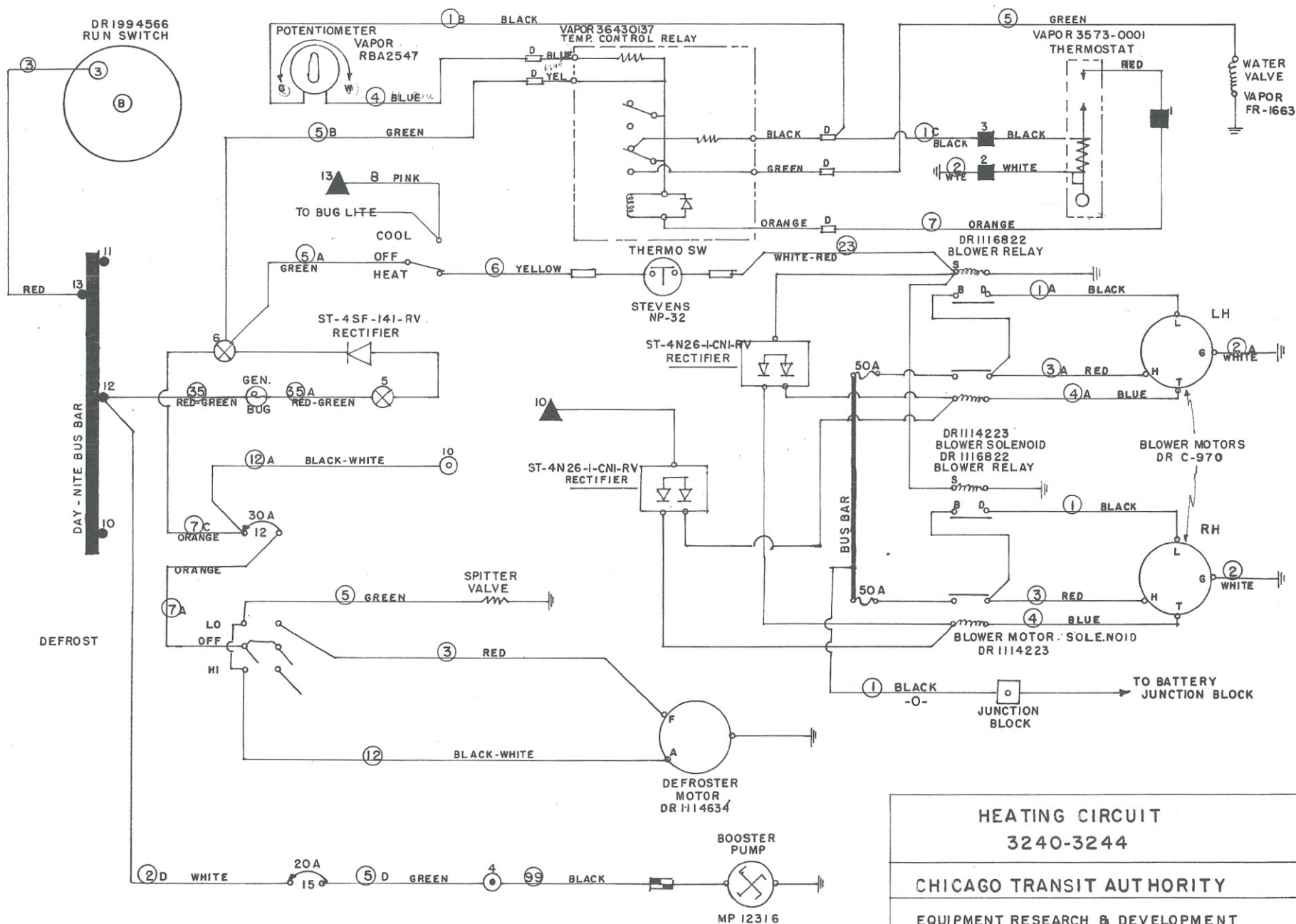
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HEATING & VENTILATING 3000-3239	
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ER-650811	



HEATING CIRCUIT
3240-3244

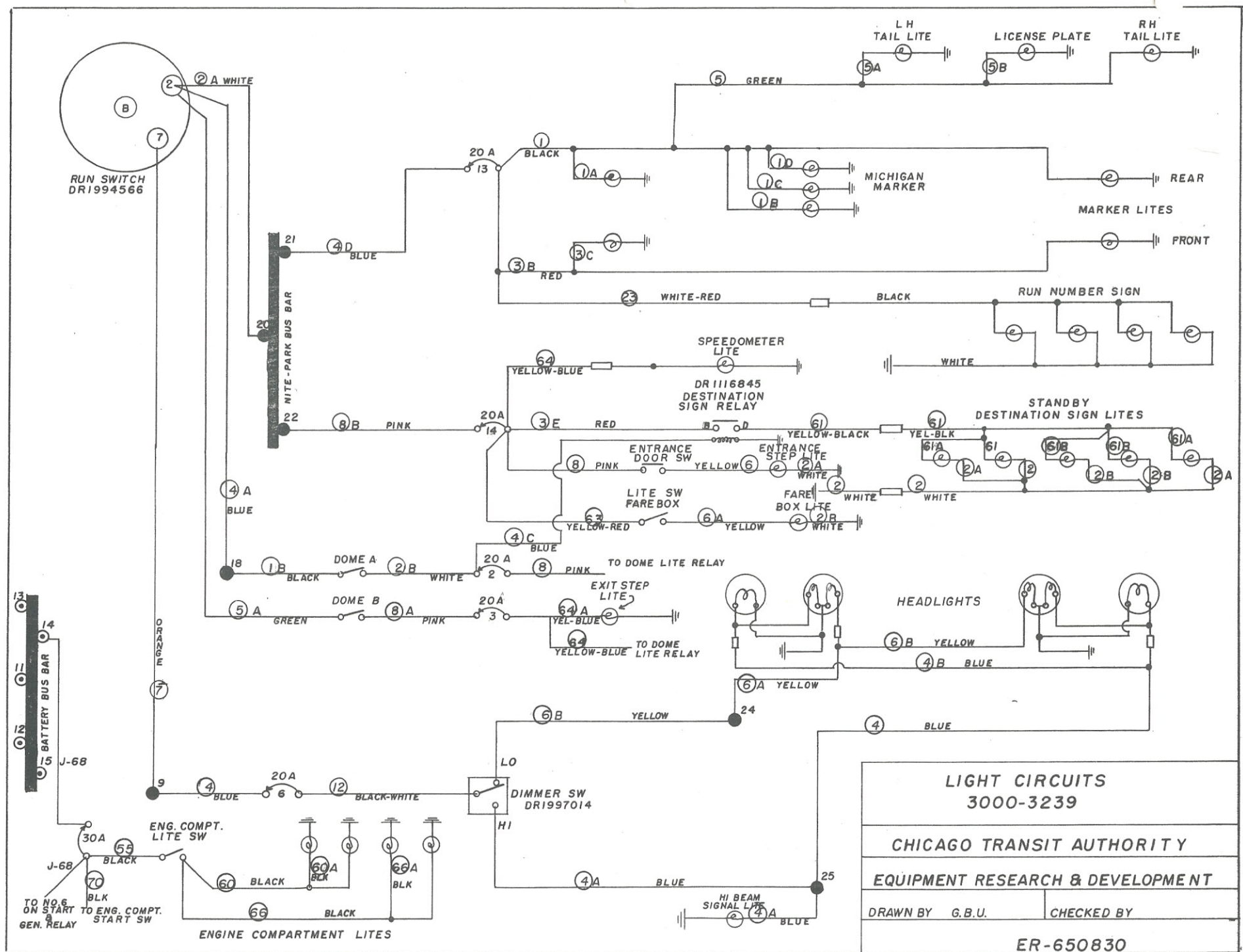
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LIGHT CIRCUITS 3000-3239

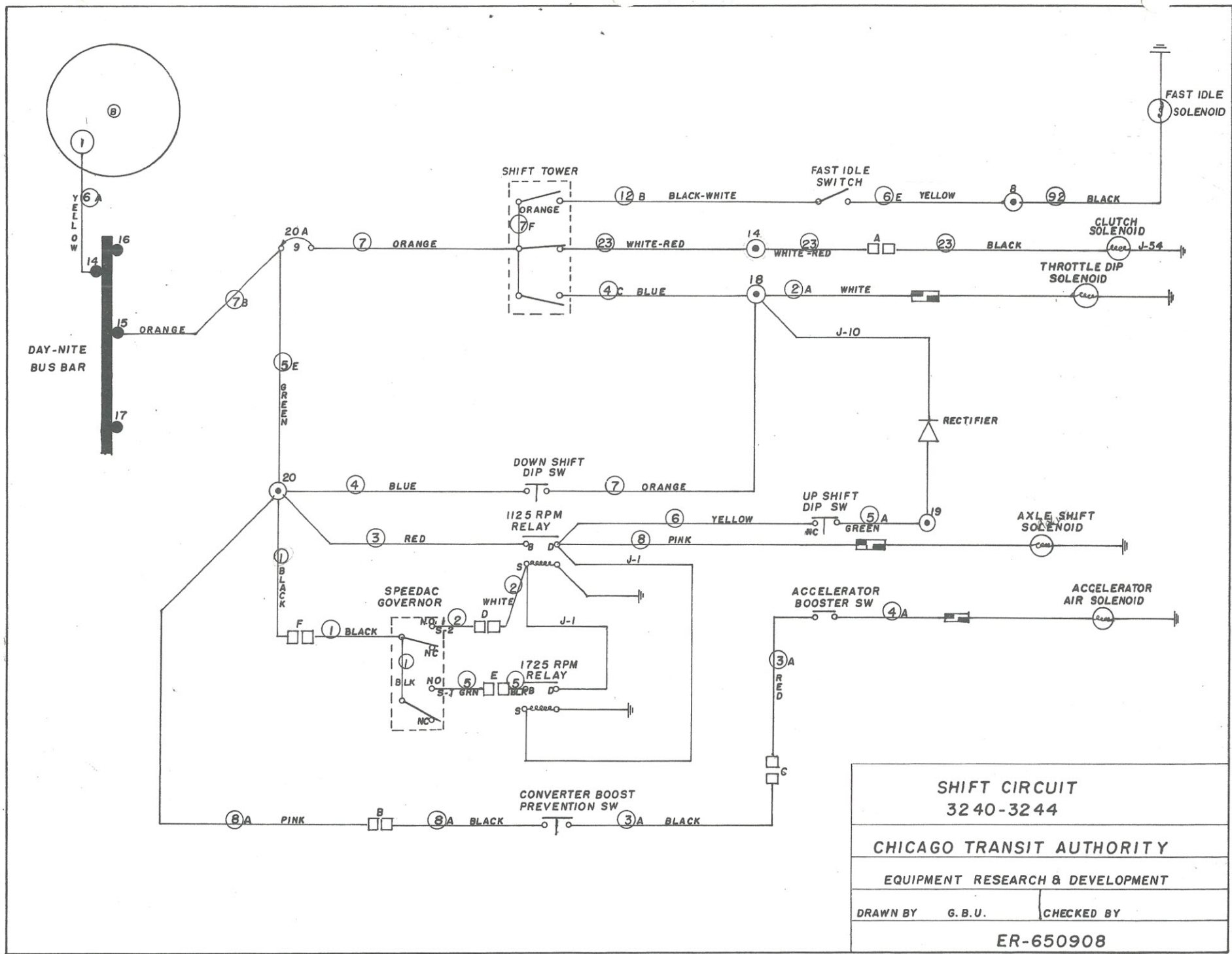
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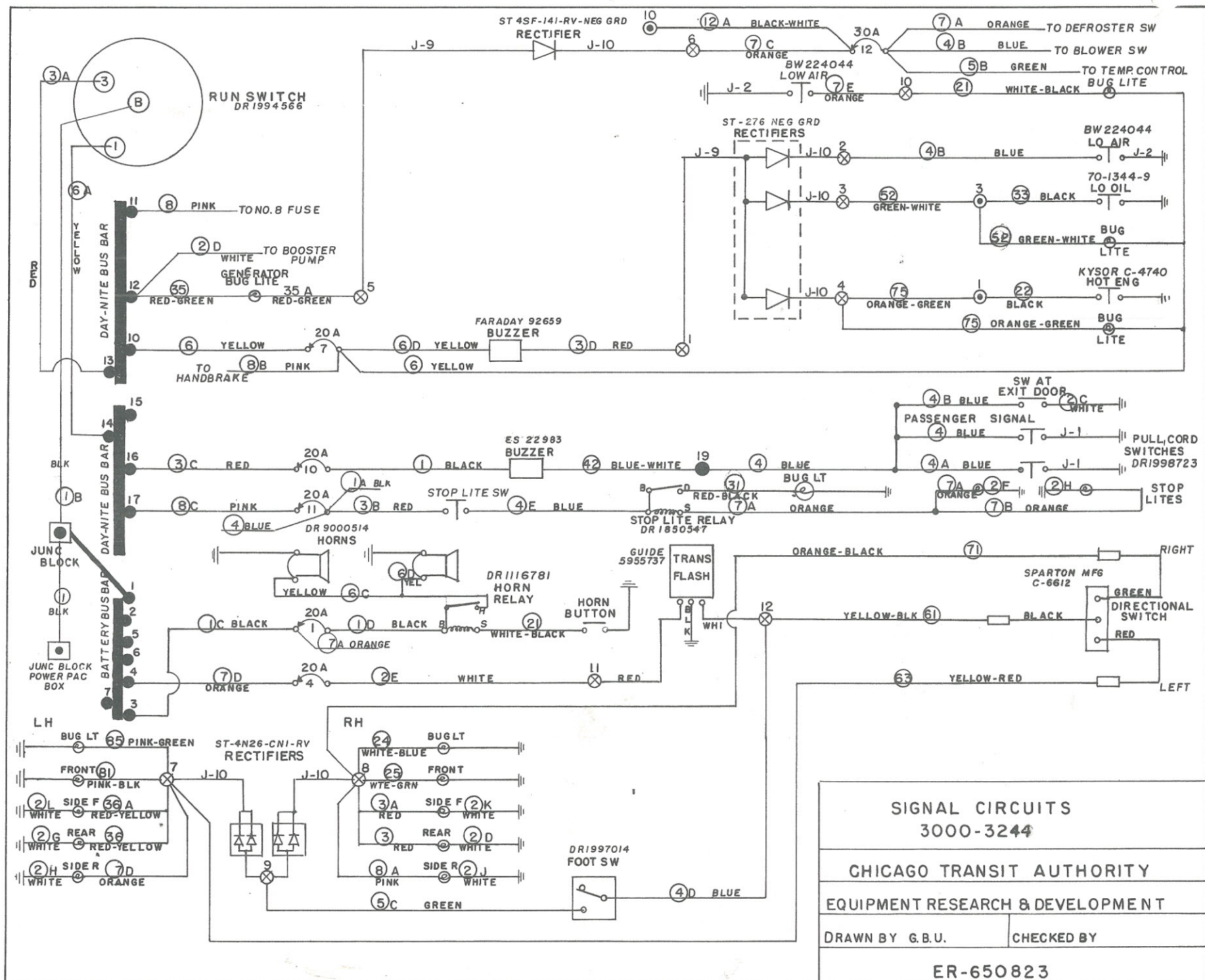
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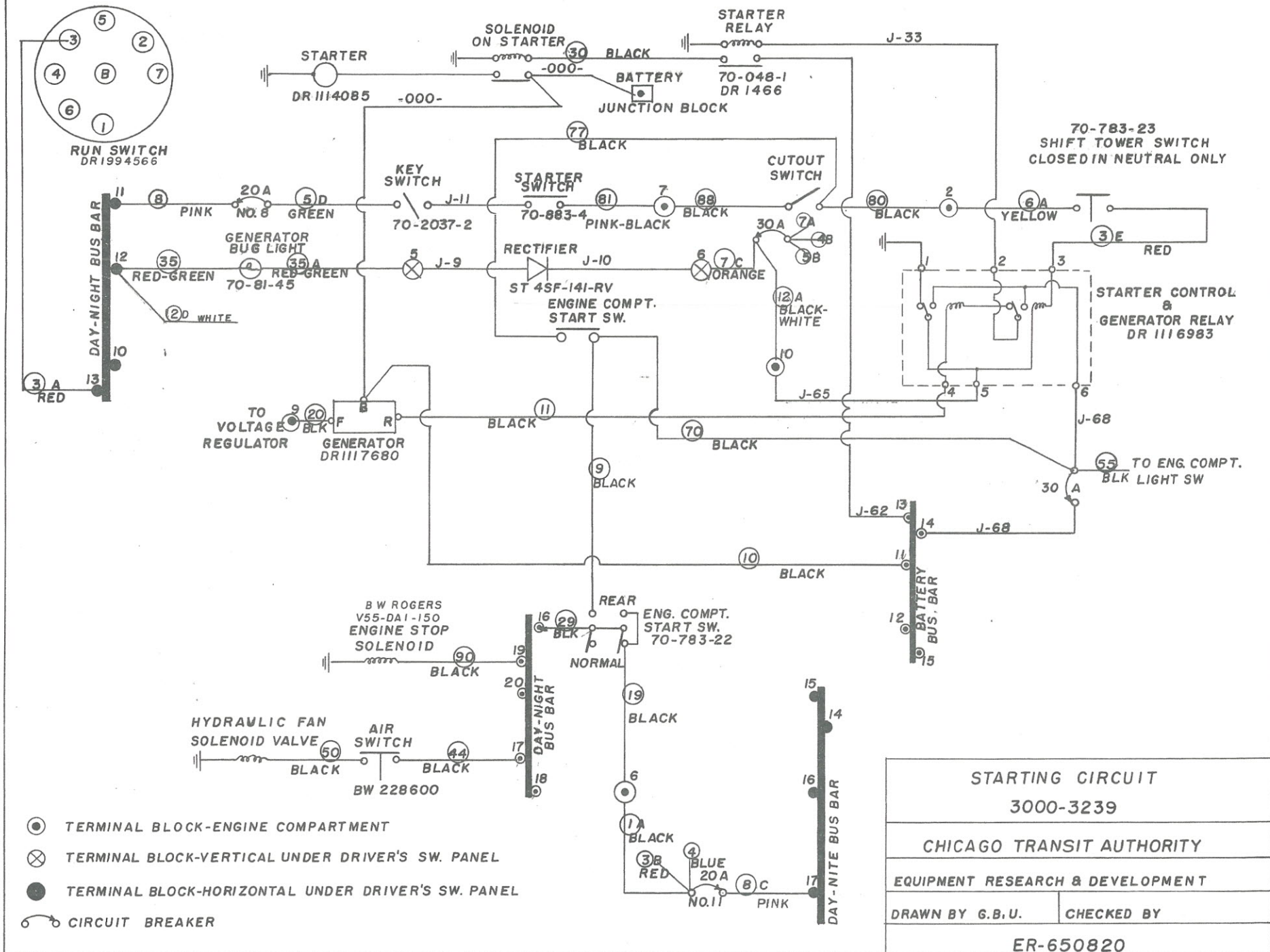
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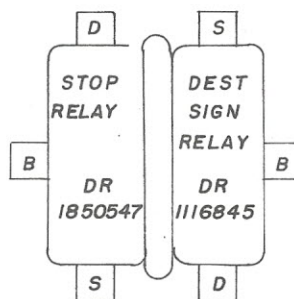
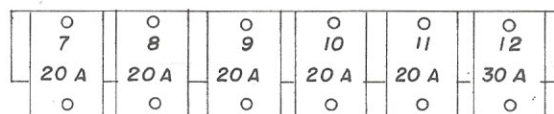
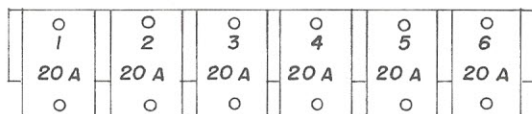
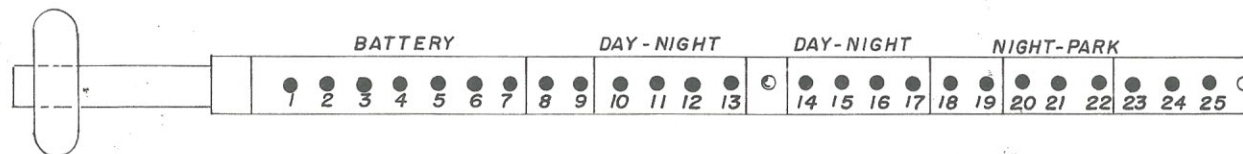
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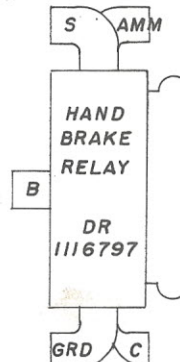
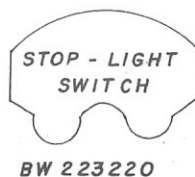
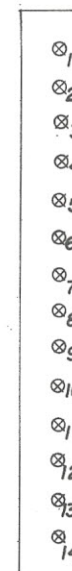
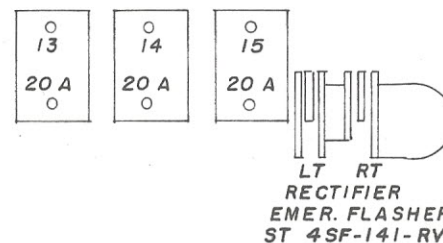








VAPOR 36430131
A/C VAPOR 36430137



ELECTRIC EQUIPMENT PANEL
3000-3244
EQUIPMENT RESEARCH & DEVELOPMENT
ER-650923

Lab Data

Flexible Buses 3000-3244

<u>Location</u>	<u>Type</u>	<u>Candle Power</u>
Bug Lights	#57	2 CP
Destination Sign	#94	15 CP
Directional, Front	#1073	32 CP
Directional, Rear	#1073	32 CP
Directional, Side	#1142	21 CP
Entrance Step	#1141	21 CP
Exit Door Alarm	#67	4 CP
Exit Door Signal	#67	4 CP
Exit Step	#1141	21 CP
Fare Box	#94 IF	15 CP
Fluorescent, 72"	F72-T12-CW-HO	
Fluorescent, 48"	F48-T12-CW-HO	
Headlights, Left	Guide 5951677	Sealed Beam
Headlights, Right	Guide 5951678	Sealed Beam
License Plate	#89	6 CP
Marker	#67	4 CP
Michigan Marker	#67	4 CP
Receiver Tank	#1004	15 CP
Run Number Sign	#90	6 CP
Speedometer	#57	2 CP
Stop Lights	#1016	21 CP
Taillights	#1016	6 CP

9-23-65

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Relays & Solenoids

<u>Flxible Number</u>	<u>Description</u>	<u>Vendor</u>	<u>Vendor's No.</u>
9-715-9	Starter Control & Generator Relay	Delco-Remy	1116983
70-048-1	Relay, Starter Solenoid	Delco-Remy	1466
70-048-3	Relay, Magnetic Switch	Delco-Remy	1114223
70-049-2	Defroster & Destination Sign Relay	Delco-Remy	1116845
70-43-1	Horn Relay	Delco-Remy	1116781
70-209-1	Relay, Destination Sign & Headlight	Delco-Remy	1116822
70-1013-3	Relay	Delco-Remy	1116852
70-1048-1	Relay	Delco-Remy	116797
70-1048-2	Stop Relay	Delco-Remy	1850547
70-1461-1	Relay (3240-3244 only)	Delco-Remy	1116911
70-1677-2	Relay, Control Box (3240-3244 only)	Vapor Corp.	36430137
70-1677-3	Relay, Control Box (3000-3239 only)	Vapor Corp.	36430131

DFOB

9-30-65

