



84C628601AB CONT. ON SH.2 SH. NO. 1	TITLE	SECT. A0	TITLE	THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.
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KAZAKHSTAN
PO# 5876
ROAD NUMBERS:
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84X275411LA

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H	CO-163047 EVGENY OVDIYUK 28JAN15				TITLE: SCHEMATIC DIAGRAM FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi	MADE BY: G.KALPANA ISSUED BY: G.KALPANA	DATE: 10 JULY 2013 DATE: 10 JULY 2013	APPROVED BY: A. WIECZOREK	LOCO OPERATIONS GENERAL ELECTRIC CO.	ERIE PLANT	84C628601AB CONT. ON SH.2 SH. NO. 1



ACES

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ROUTING</td><td>74V POSITIVE WIRE ROUTING</td><td>109</td><td>H</td></tr><tr><td>U1</td><td>74V POSITIVE WIRE ROUTING</td><td>74V POSITIVE WIRE ROUTING</td><td>110</td><td>H</td></tr><tr><td>U2</td><td>74V POSITIVE WIRE ROUTING</td><td>74V POSITIVE WIRE ROUTING</td><td>111</td><td>H</td></tr><tr><td>U3</td><td>74V POSITIVE WIRE ROUTING</td><td>74V POSITIVE WIRE ROUTING</td><td>112</td><td>H</td></tr><tr><td>U4</td><td>74V POSITIVE WIRE ROUTING</td><td>74V POSITIVE WIRE ROUTING</td><td>113</td><td>H</td></tr><tr><td>U5</td><td>74V POSITIVE WIRE ROUTING</td><td>74V POSITIVE WIRE ROUTING</td><td>114</td><td>H</td></tr><tr><td>U6</td><td>ARCNET NETWORK CABLE ROUTING</td><td>ARCNET NETWORK CABLE ROUTING</td><td>115</td><td>H</td></tr><tr><td>V</td><td>DEVICE TABLE</td><td>DEVICE TABLE</td><td>116</td><td>H</td></tr><tr><td>V1</td><td>DEVICE TABLE</td><td>DEVICE TABLE</td><td>117</td><td>H</td></tr><tr><td>V2</td><td>DEVICE TABLE</td><td>DEVICE 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- LOCOMOTIVE LOCATIONS

AB1 - AIR BRAKE, COMPT

AB2 - AIR BRAKE, COMPT

AB3 - AIR BRAKE, COMPT

ABM - ALTERNATOR BLOWER

ALT - ALTERNATOR AREA

BATT - BATTERY

BL1-2 - DYNAMIC BRAKE BLOWERS

CA1 - CONTROL AREA 1

CA2 - CONTROL AREA 2

CA3 - CONTROL AREA 3

CA4 - CONTROL AREA 4

CA5 - CONTROL AREA 5

CA6 - CONTROL AREA 6

CA9 - CONTROL AREA 9

CDM - COMPRESSOR DRIVE MOTOR

CN1 - OPERATOR CONSOLE (#1 END)

CN2 - OPERATOR CONSOLE (#2 END)

CTS - CRANK TRANSFER SWITCH

DBG - DYNAMIC BRAKE GRID BOX

EC1 - ENGINE CONTROL PANEL (CA1)

EC2 - ENGINE CONTROL PANEL (CA10)

EM1 - AUXILIARY CAB BLOWER

ENL - ENGINE AREA, LEFT

ENR - ENGINE AREA, RIGHT

HN1 - HELPER'S CONSOLE (#1 END)

HN2 - HELPER'S CONSOLE (#2 END)

LHC - LONG HOOD CAB

LHT - REAR TRUCK

MN1 - CENTER CONSOLE (#1 END)

MN2 - CENTER CONSOLE (#2 END)

ON1 - OVERHEAD CONSOLE (#1 END)

ON2 - OVERHEAD CONSOLE (#2 END)

OL1 - OP CAB, LEFT SIDE (#1 END)

OL2 - OP CAB, LEFT SIDE (#2 END)

OO1 - OP CAB, OVERHEAD (#1 END)

OO2 - OP CAB, OVERHEAD (#2 END)

OR1 - OP CAB, RIGHT (#1 END)

OR2 - OP CAB, RIGHT (#2 END)

PLH - PLAT, REAR END

PSH - PLAT, FRONT END

RAD - RADIATOR CAB

RF1 - RADIATOR FAN 1

RLA - RADIO EQUIPMENT AREA

ROO - ROOF MAIN CAB

SHC - FRONT END CAB

SHT - FRONT TRUCK

TMB - TRACTION MOTOR BLOWER

TM1-6 - TRACTION MOTORS

TOA - TOILET AREA

UPL - UNDER PLAT, LEFT

UPR - UNDER PLAT, RIGHT

REFERENCE DRAWINGS

LOCOMOTIVE WIRE LIST

84X275411WL

AIR PIPING DIAGRAM

84D716627

CONTROL COMPARTMENT 1

84X275411CCG1

CONTROL AREA 3

84X275278ACG2

INVERTER GROUP

17KG530F1

CONTROL AREA 9

84X275411RCG1
- SEE DEVICE TABLE FOR APPARATUS SHOWN
- 0

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CO-163047 EVGENY OVDIYUK 28JAN15

REVISIONS

TITLE: SCHEMATIC DIAGRAM

FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi

MADE BY: G.KALPANA

ISSUED BY: G.KALPANA

DATE: 10 JULY 2013

DATE: 10 JULY 2013

APPROVED BY: A. WIECZOREK

SECT. A2

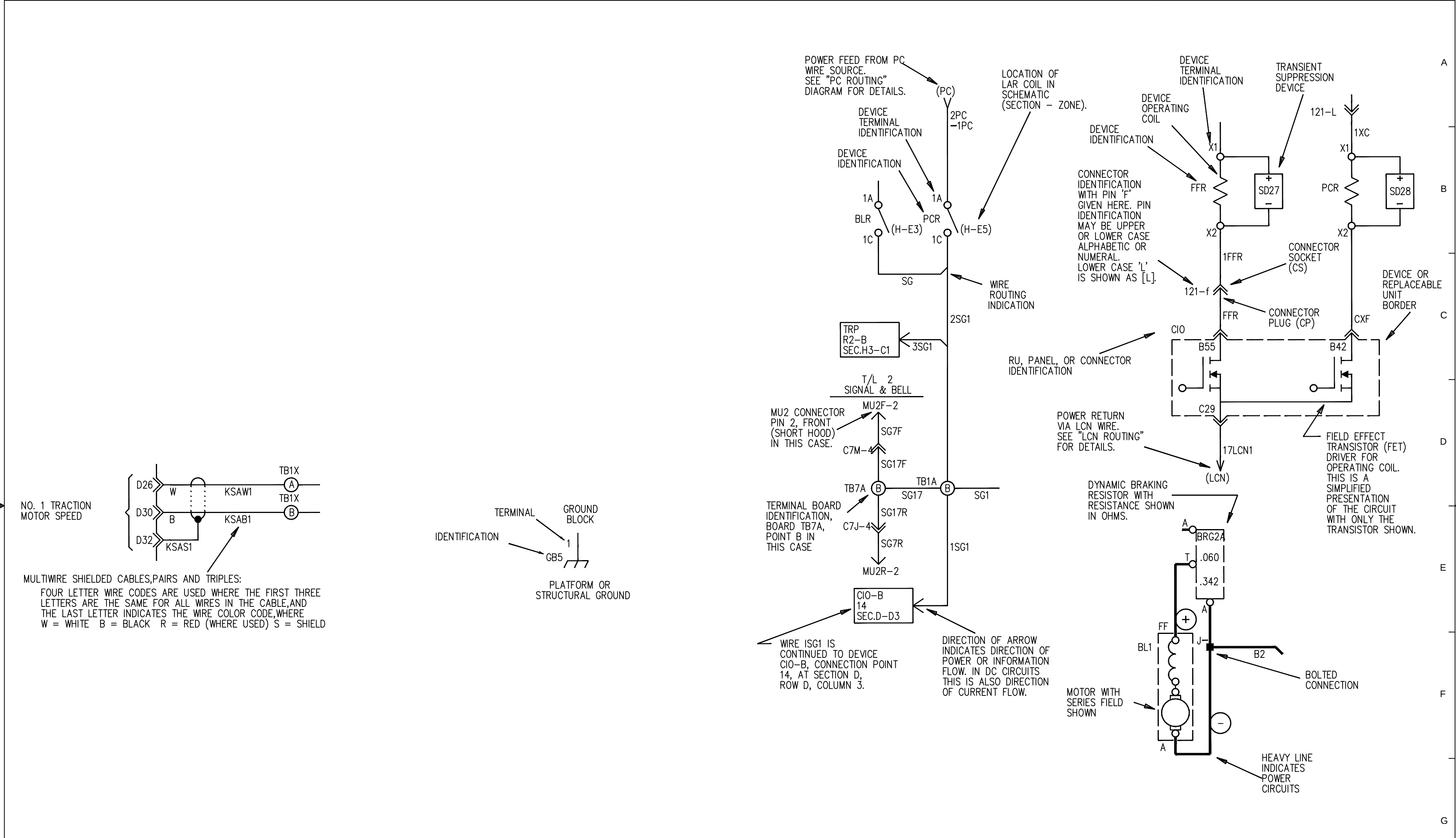
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ACE

LOCO OPERATIONS
GENERAL ELECTRIC CO.

ERIE
PLANT

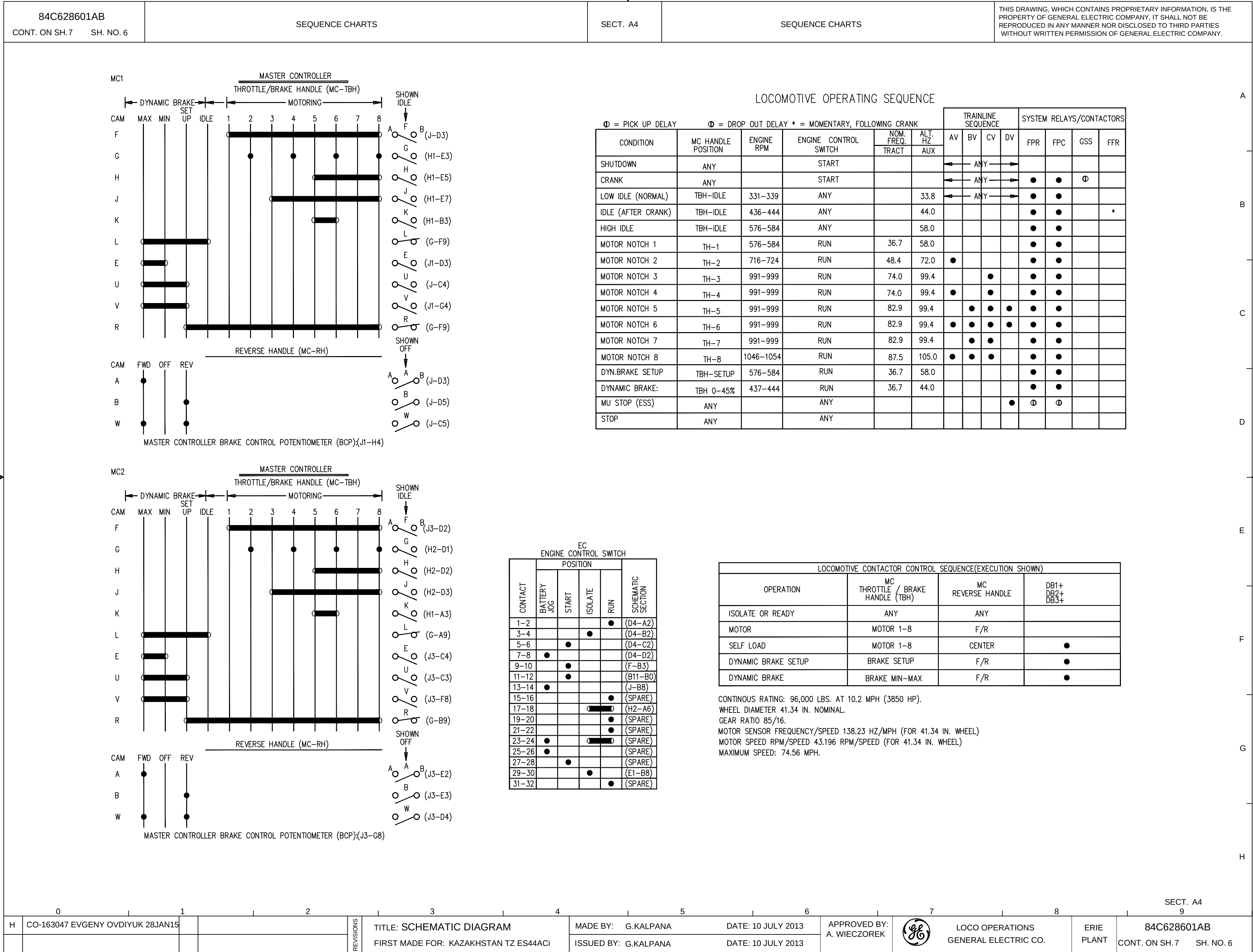
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CONT. ON SH.5 SH. NO. 4

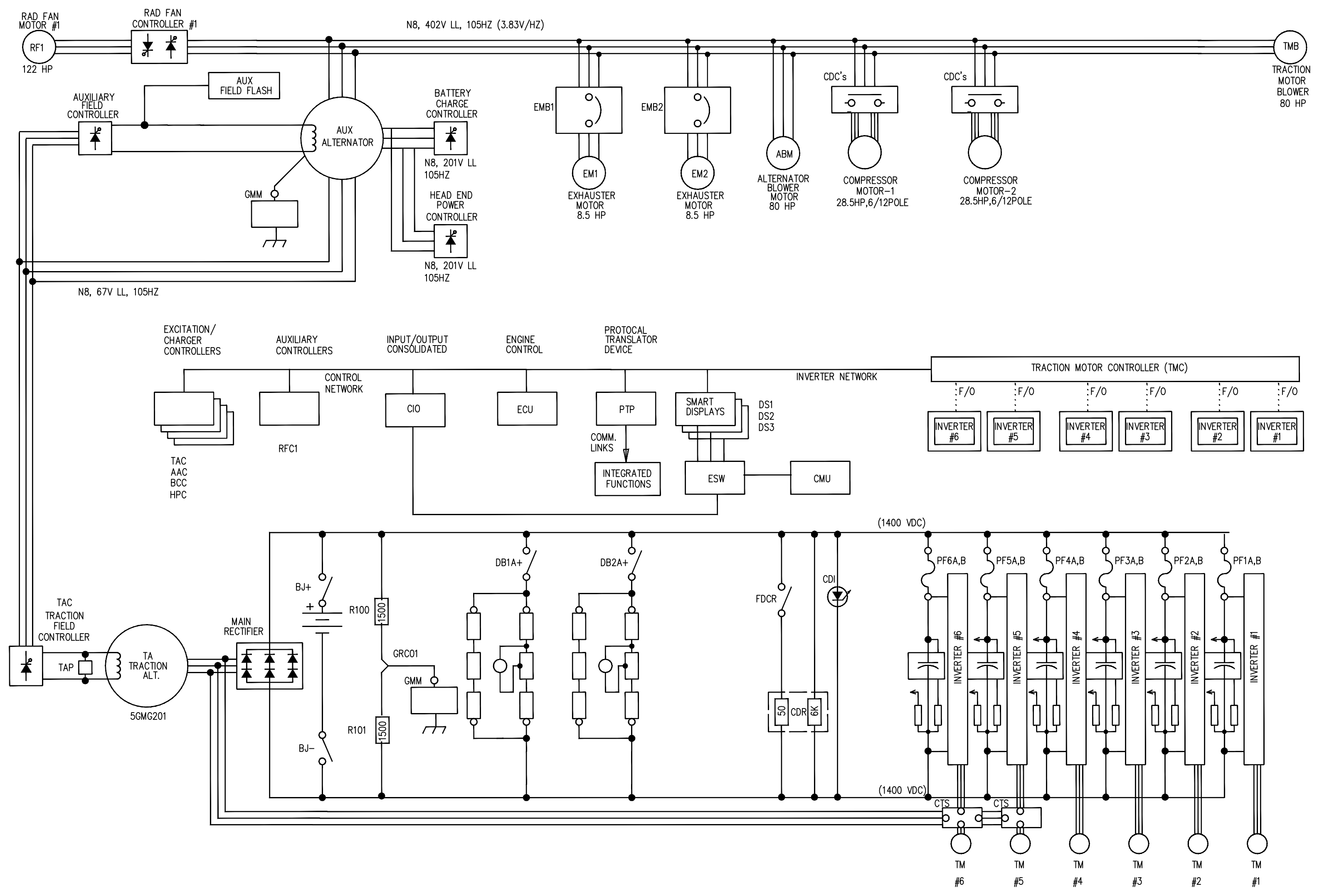


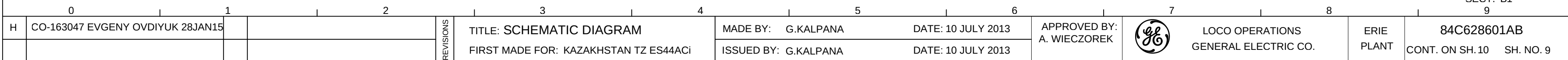
SECTIONS: EACH SHEET IS IDENTIFIED AS A SECTION AT THE TOP CENTER AND LOWER RIGHT CORNER, THIS IS SECTION A2.

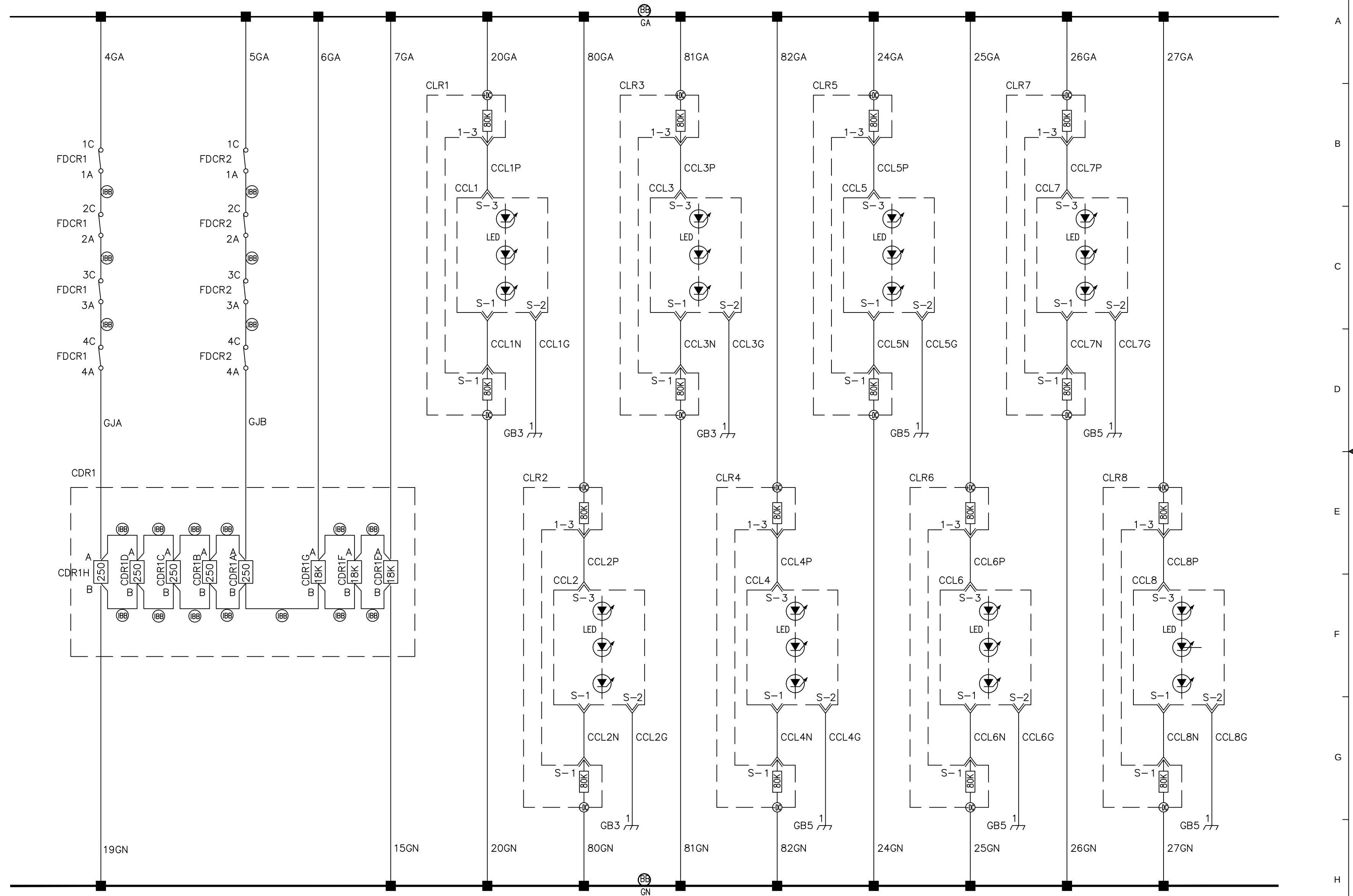
ZONES: EACH SECTION IS DIVIDED INTO A GRID OF 80 ZONES. THE ZONES ARE INDICATED BY EIGHT VERTICAL DIVISIONS OF THE SECTION CALLED ROWS, AND TEN HORIZONTAL DIVISIONS CALLED COLUMNS. THE ROWS ARE LETTERED TOP-TO-BOTTOM, THE COLUMNS ARE NUMBERED LEFT-TO-RIGHT. THIS NOTE IS IN ZONE G5.

LOCATIONS: LOCATIONS IN THE SCHEMATIC ARE IDENTIFIED "SECTION" HYPHEN "ZONE". FOR EXAMPLE, LOCATION A2-G5.



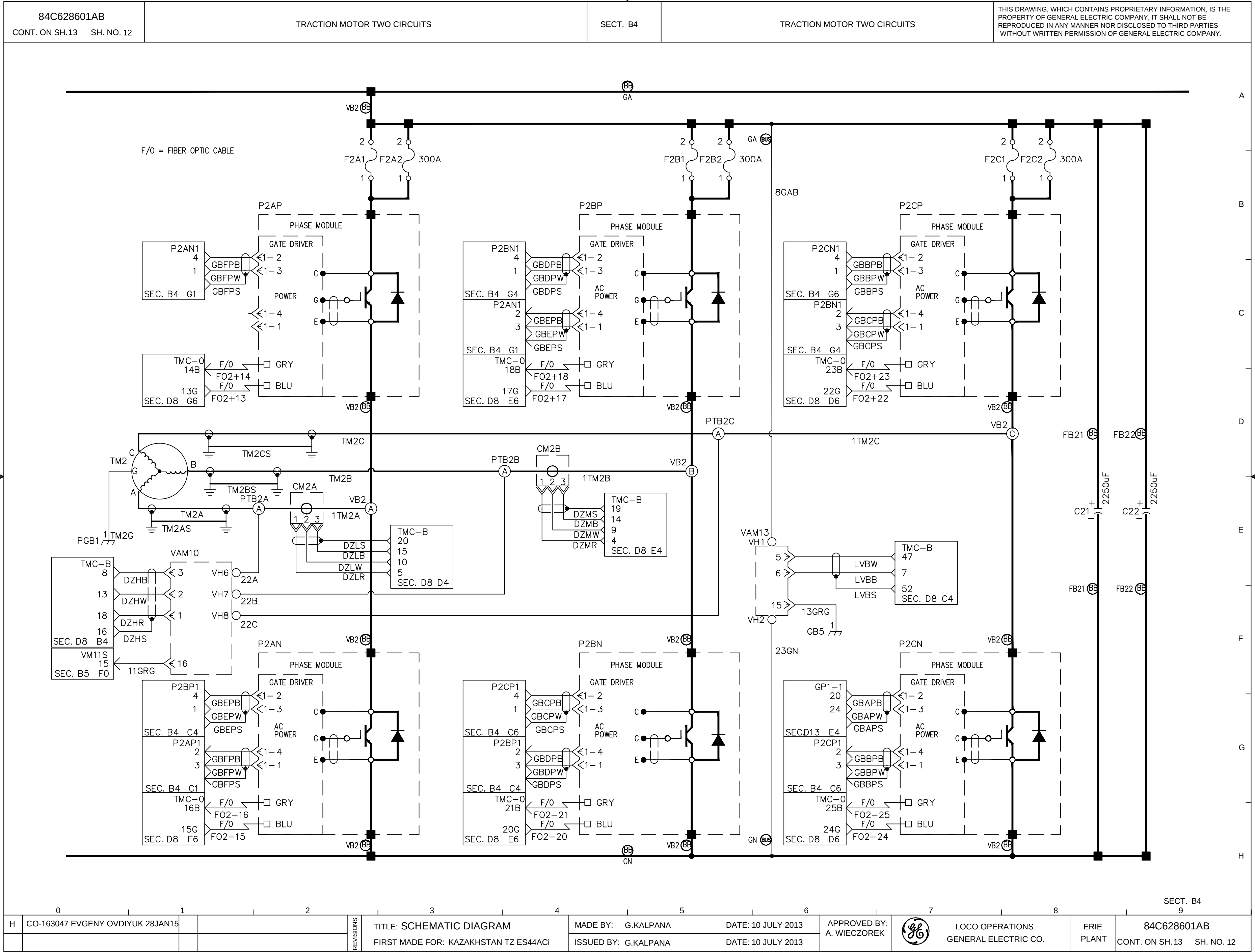




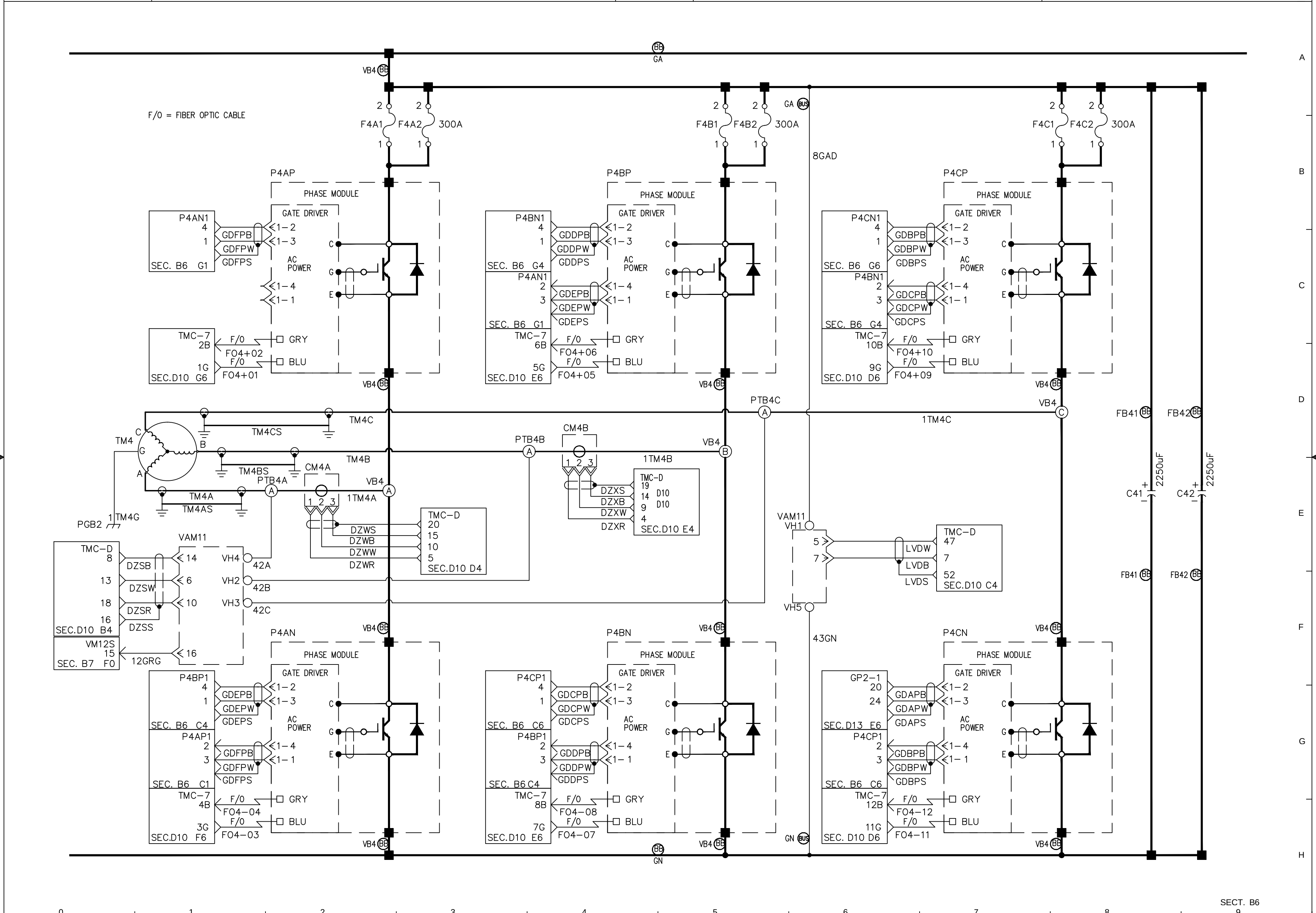


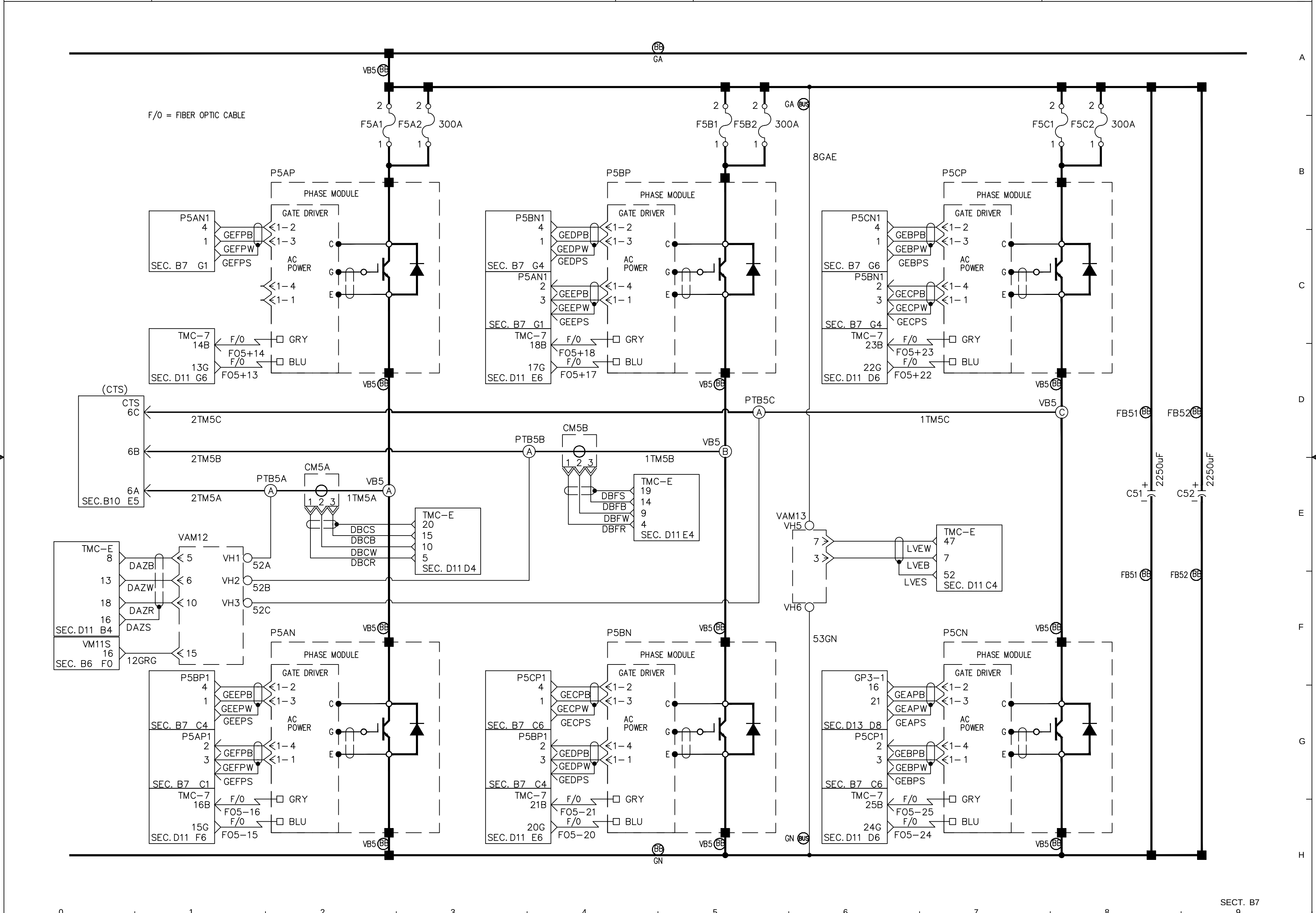


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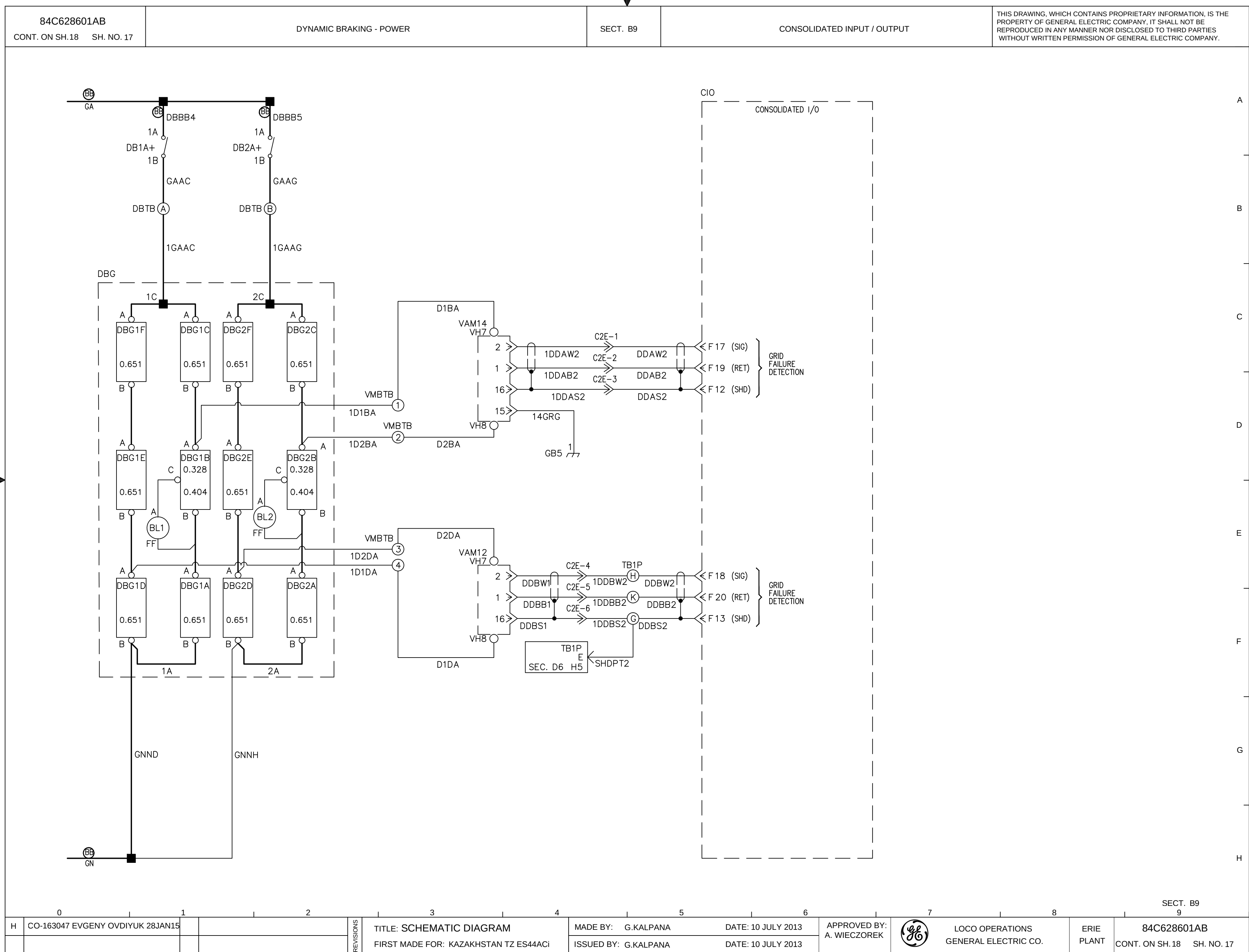


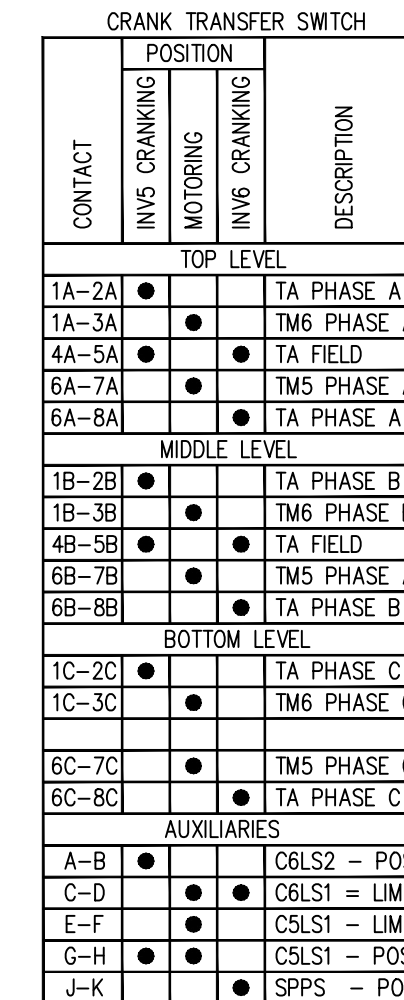




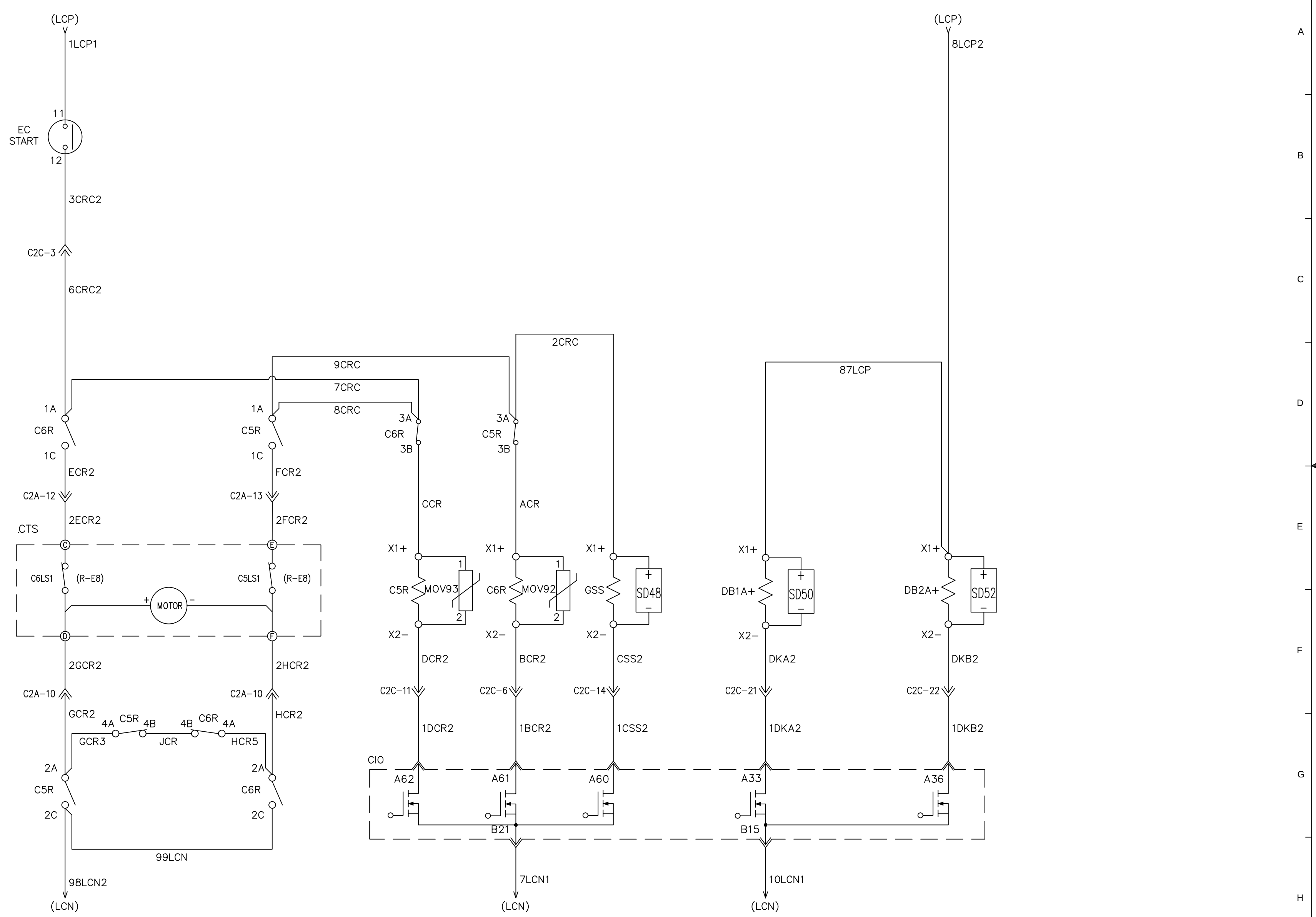


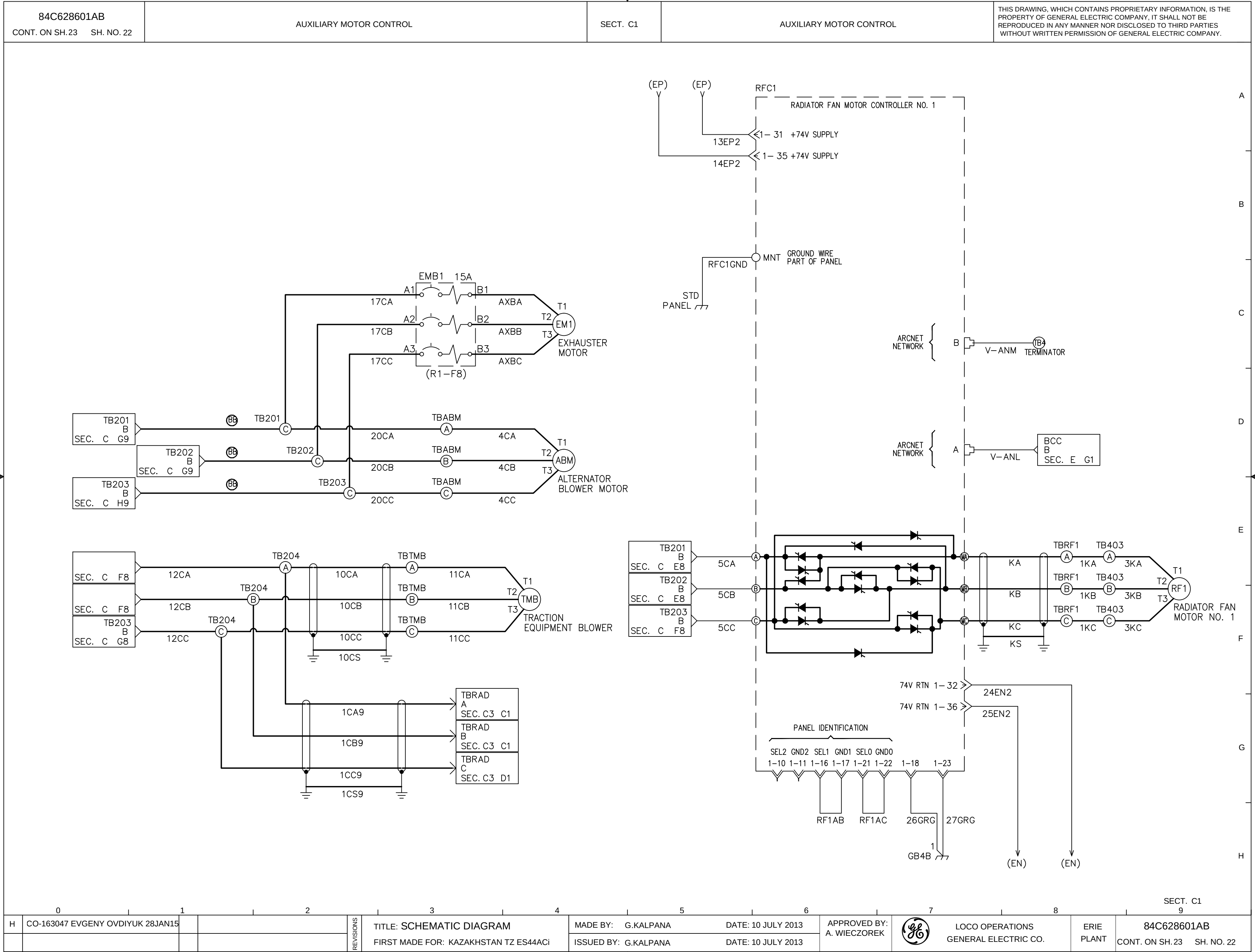






SECT. B10





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CO-163047 EVGENY OVDIYUK 28JAN15

REVISIONS

TITLE: SCHEMATIC DIAGRAM

FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi

MADE BY: G.KALPANA

DATE: 10 JULY 2013

APPROVED BY: A. WIECZOREK

LOCOTRAC

LOCO OPERATIONS

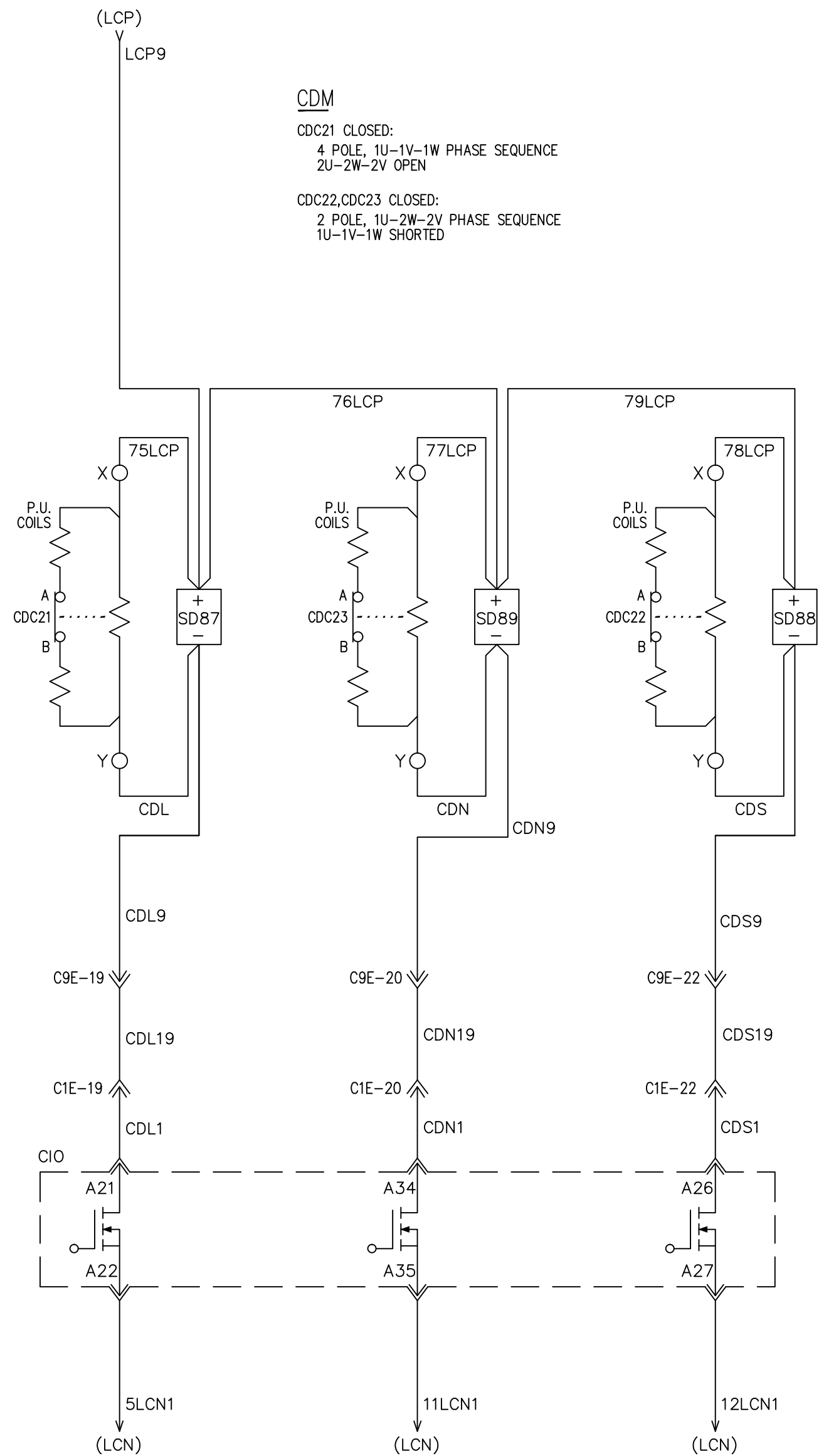
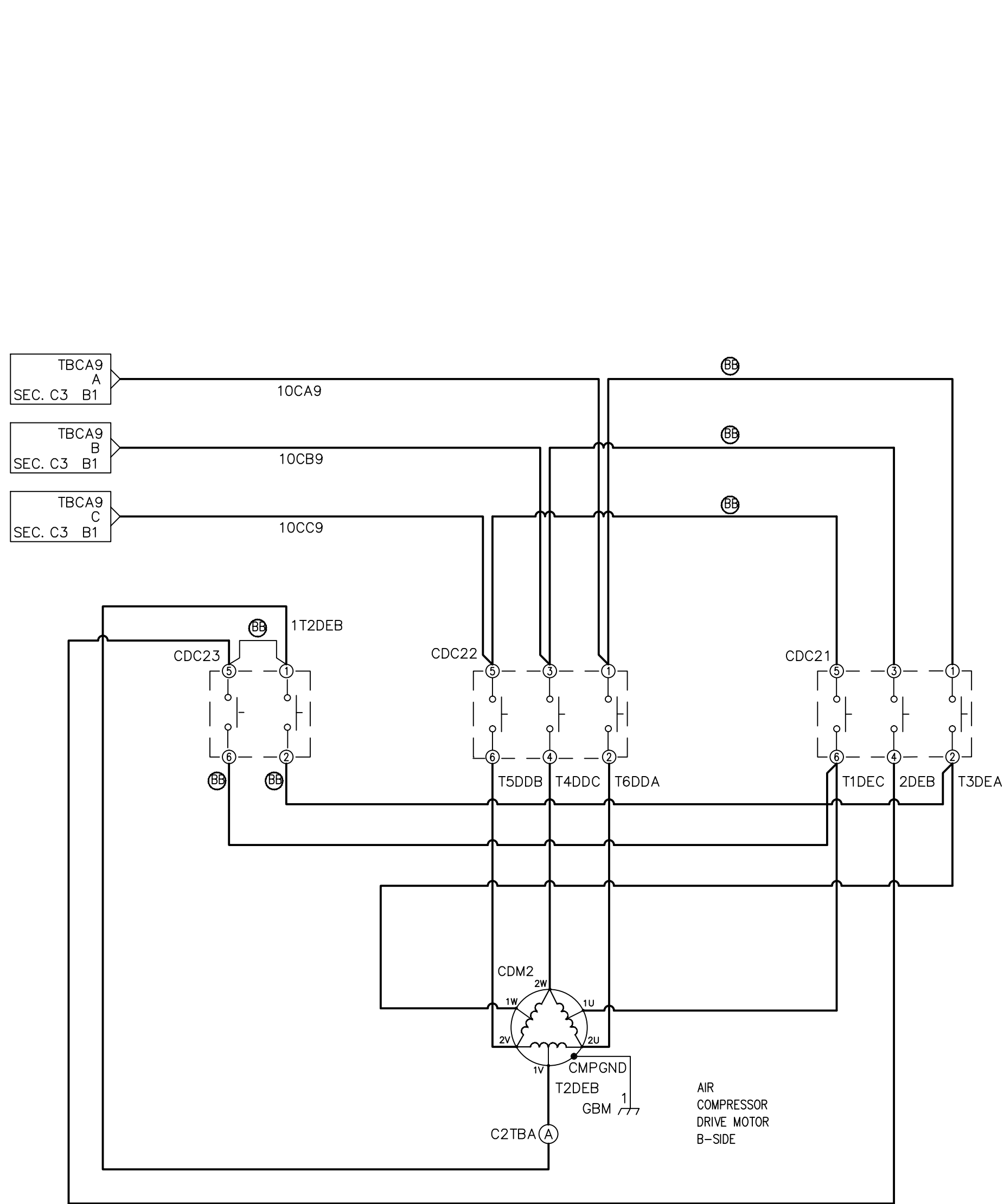
GENERAL ELECTRIC CO.

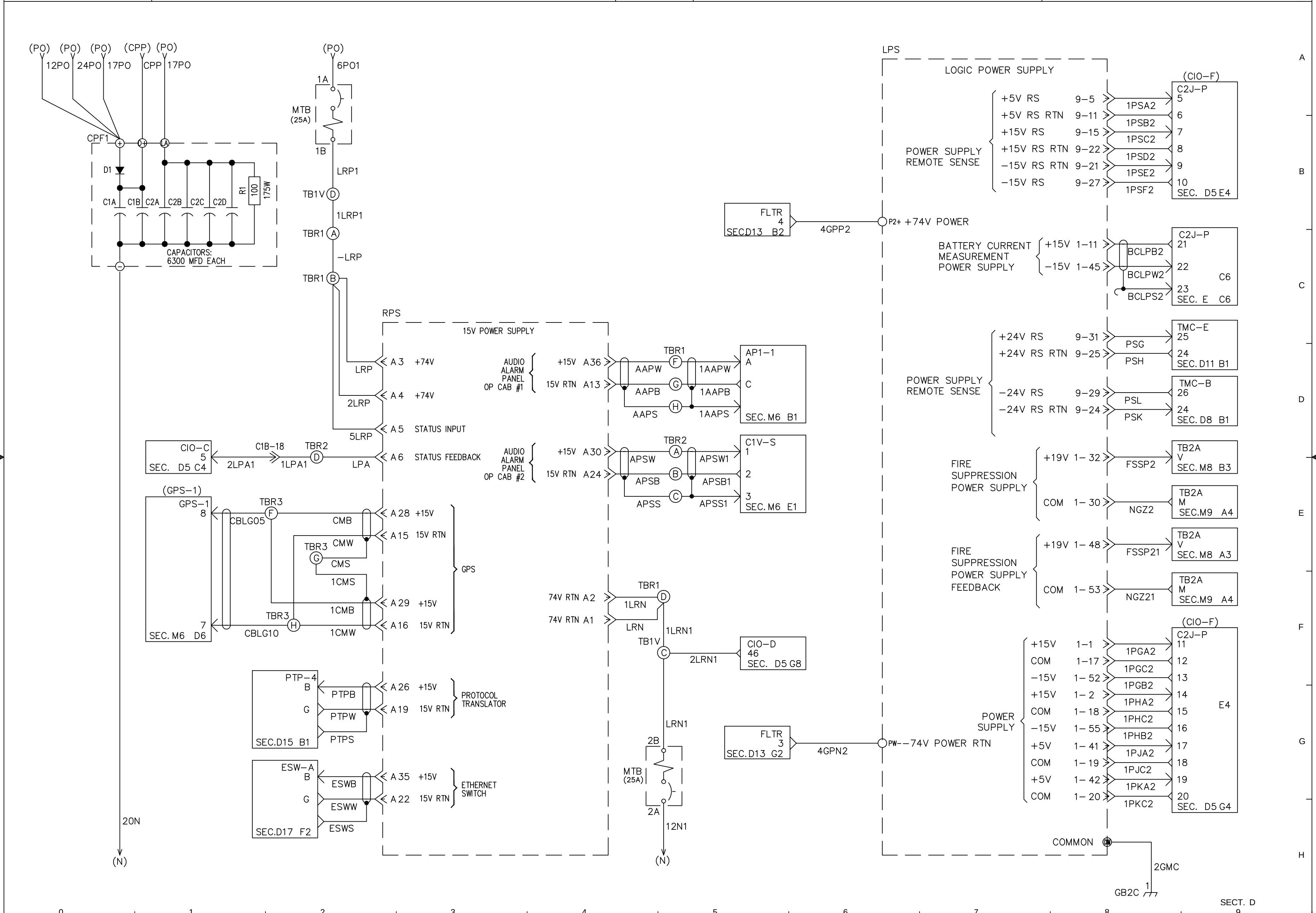
ERIE PLANT

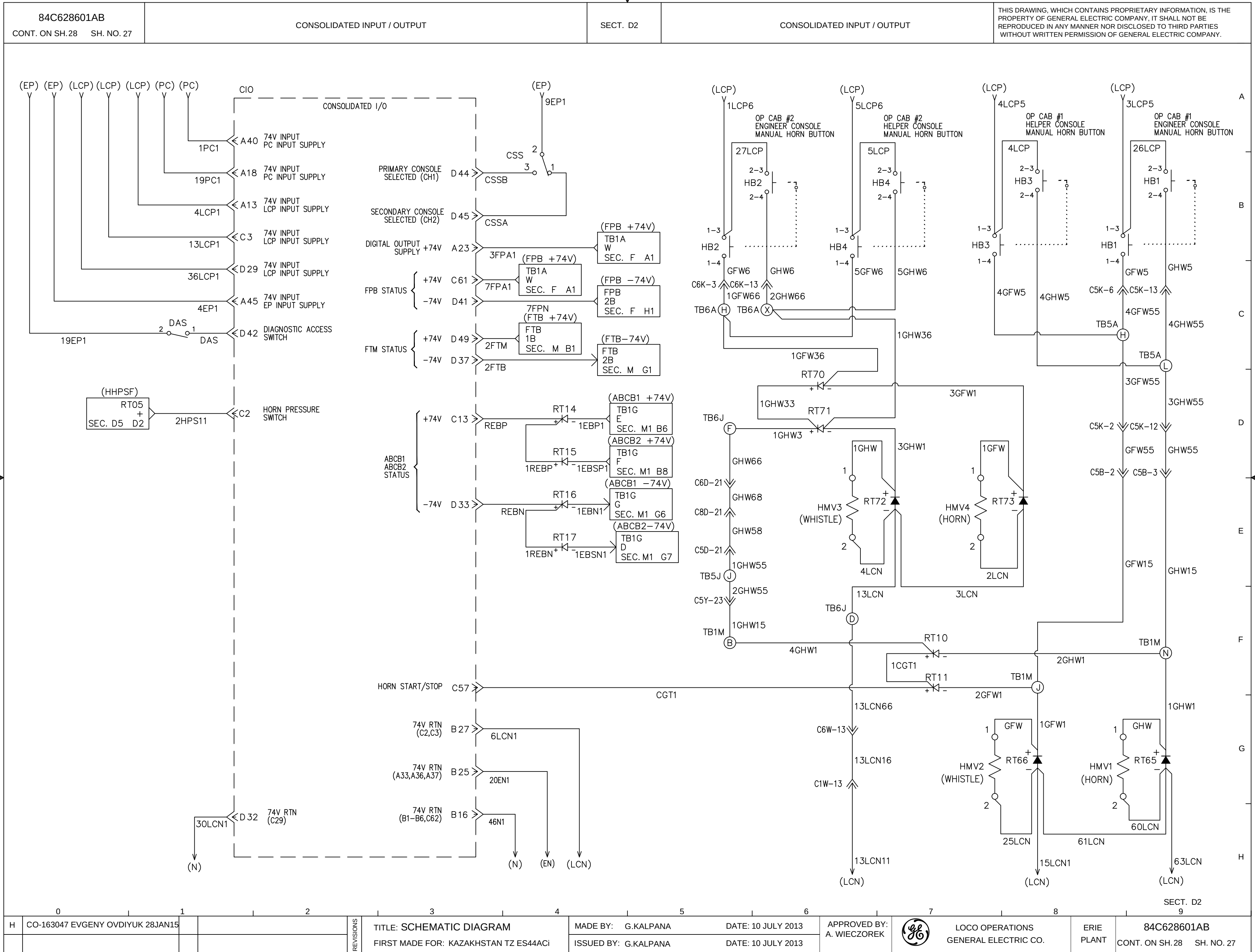
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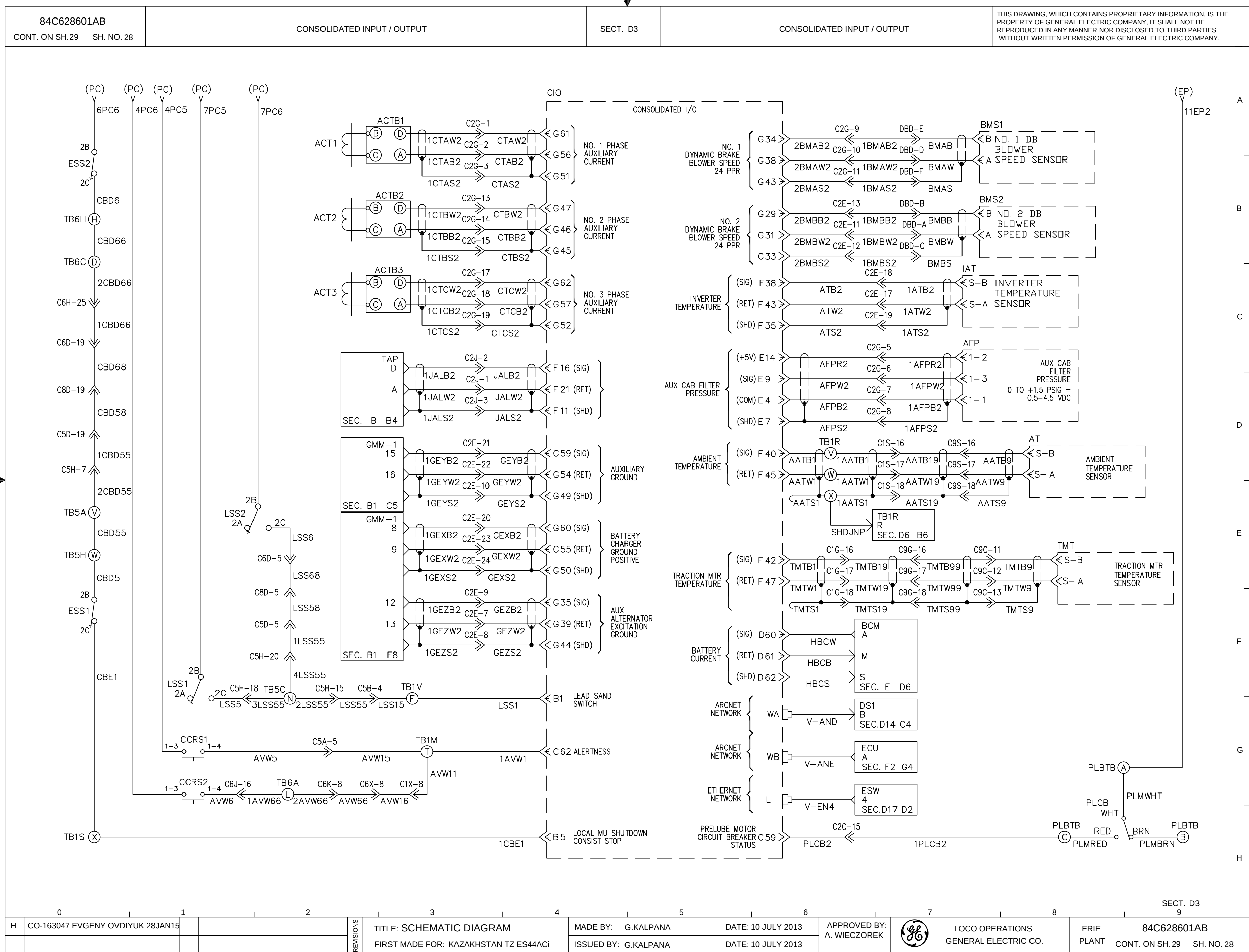
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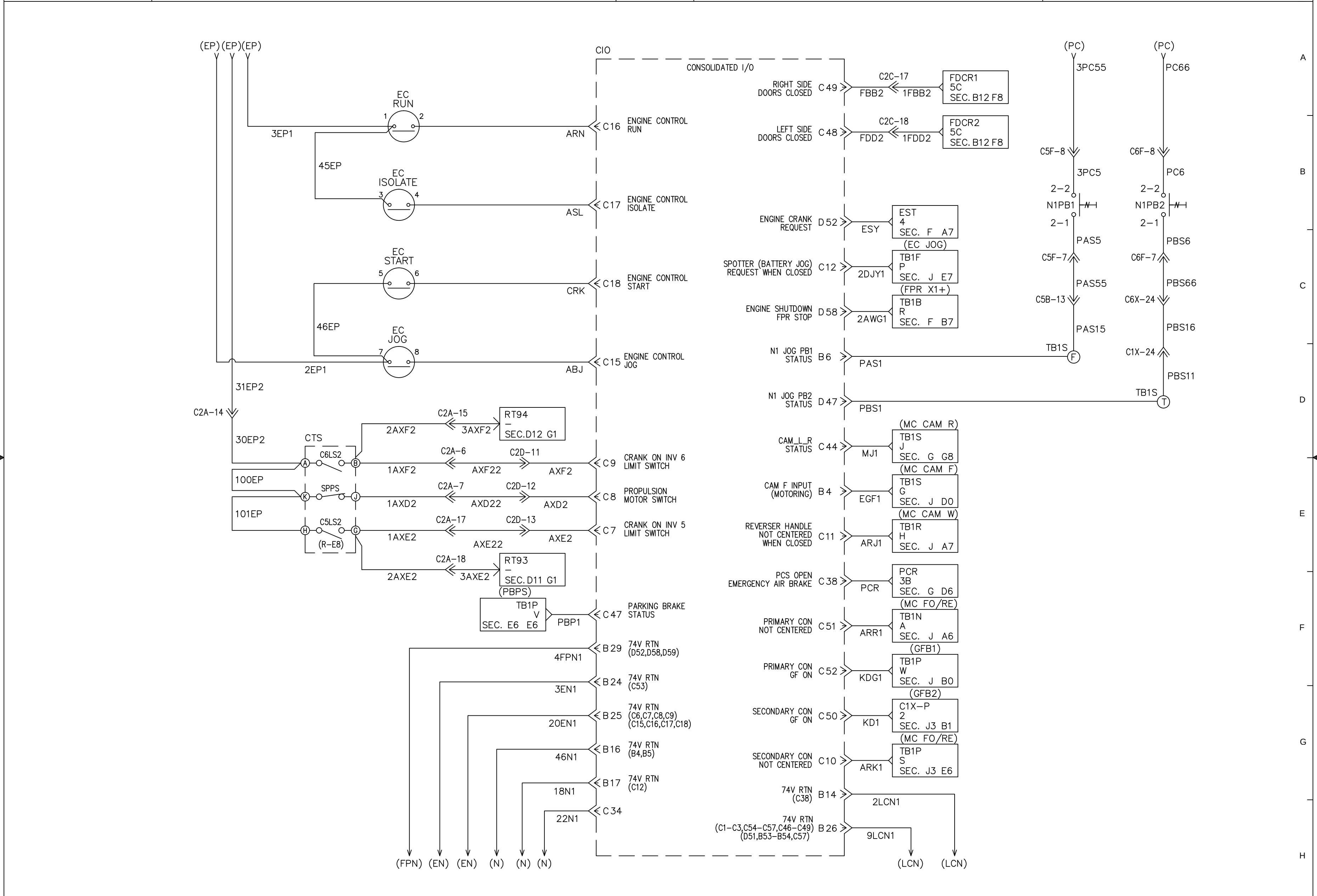
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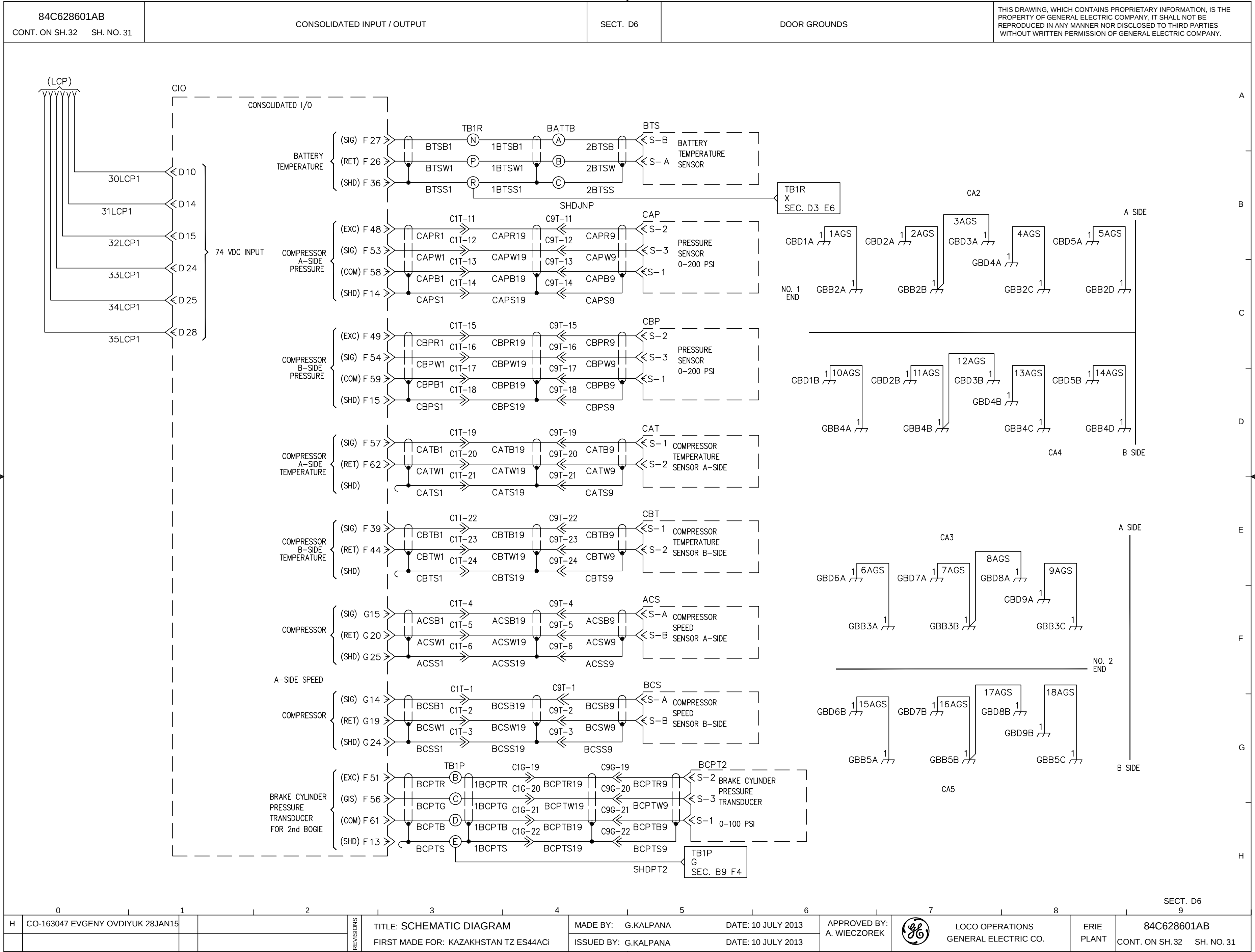












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SECT. D6

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CO-163047 EVGENY OVDIYUK 28JAN15

REVISIONS

TITLE: SCHEMATIC DIAGRAM

FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi

MADE BY: G.KALPANA

ISSUED BY: G.KALPANA

DATE: 10 JULY 2013

DATE: 10 JULY 2013

APPROVED BY: A. WIECZOREK

LOCO OPERATIONS

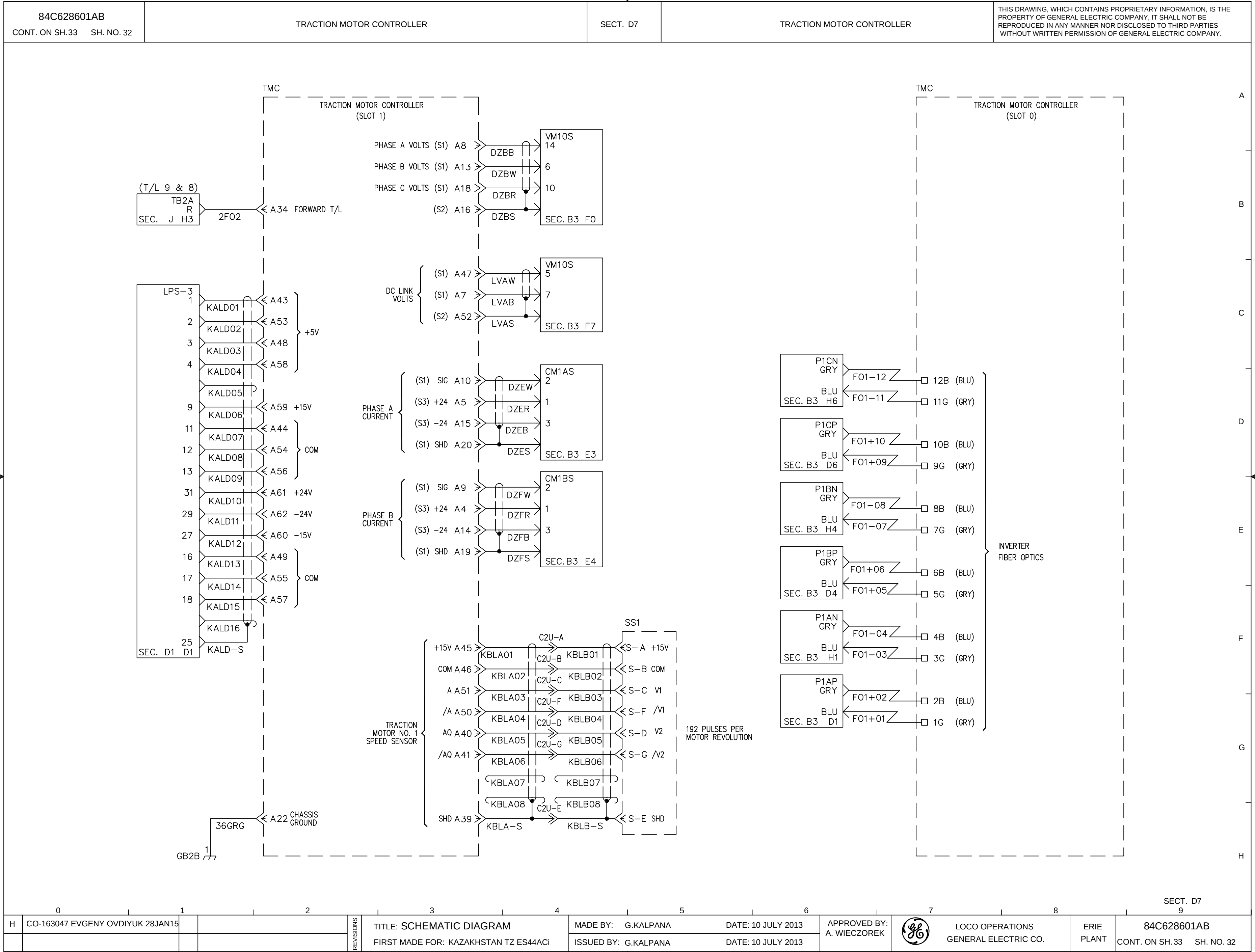
GENERAL ELECTRIC CO.

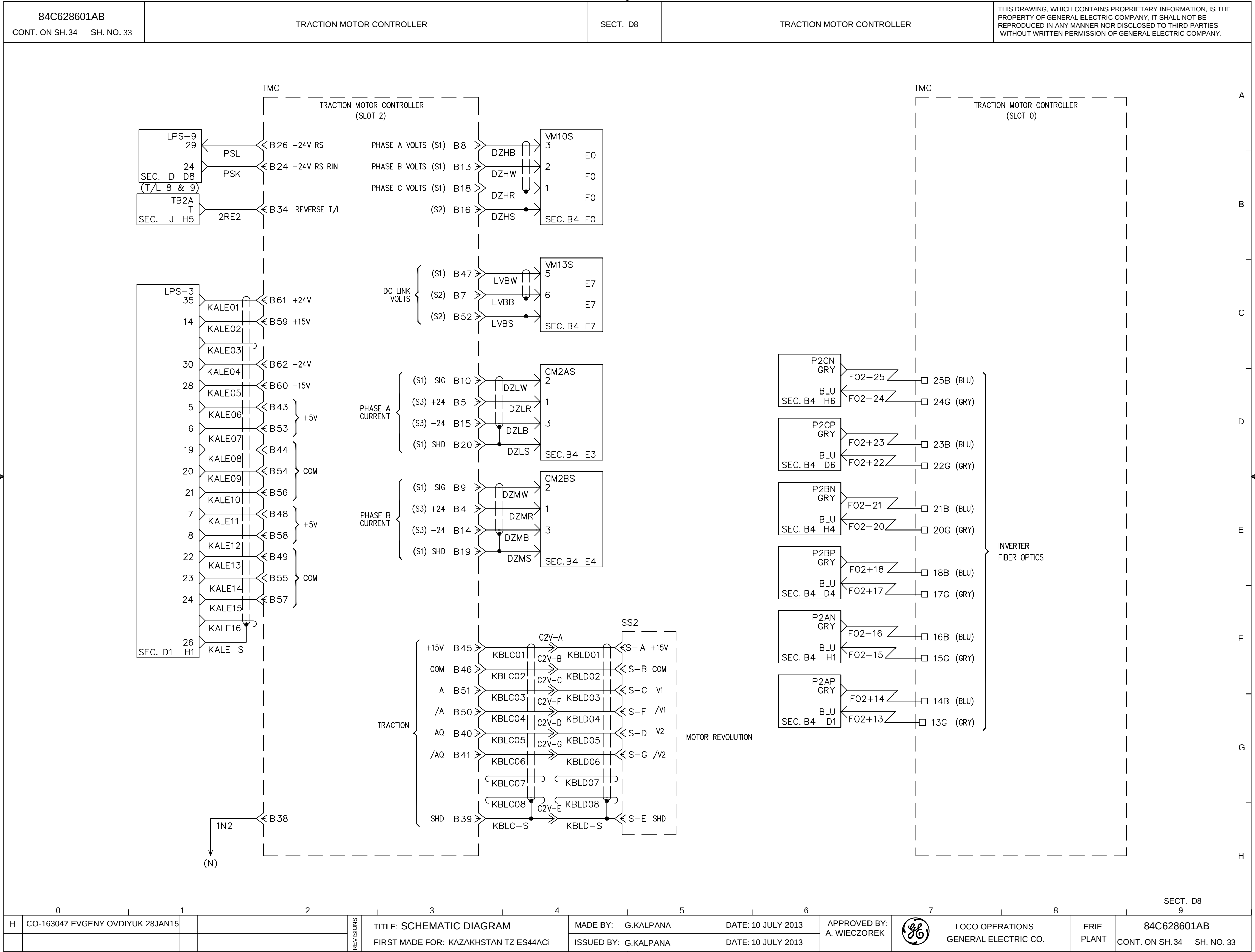
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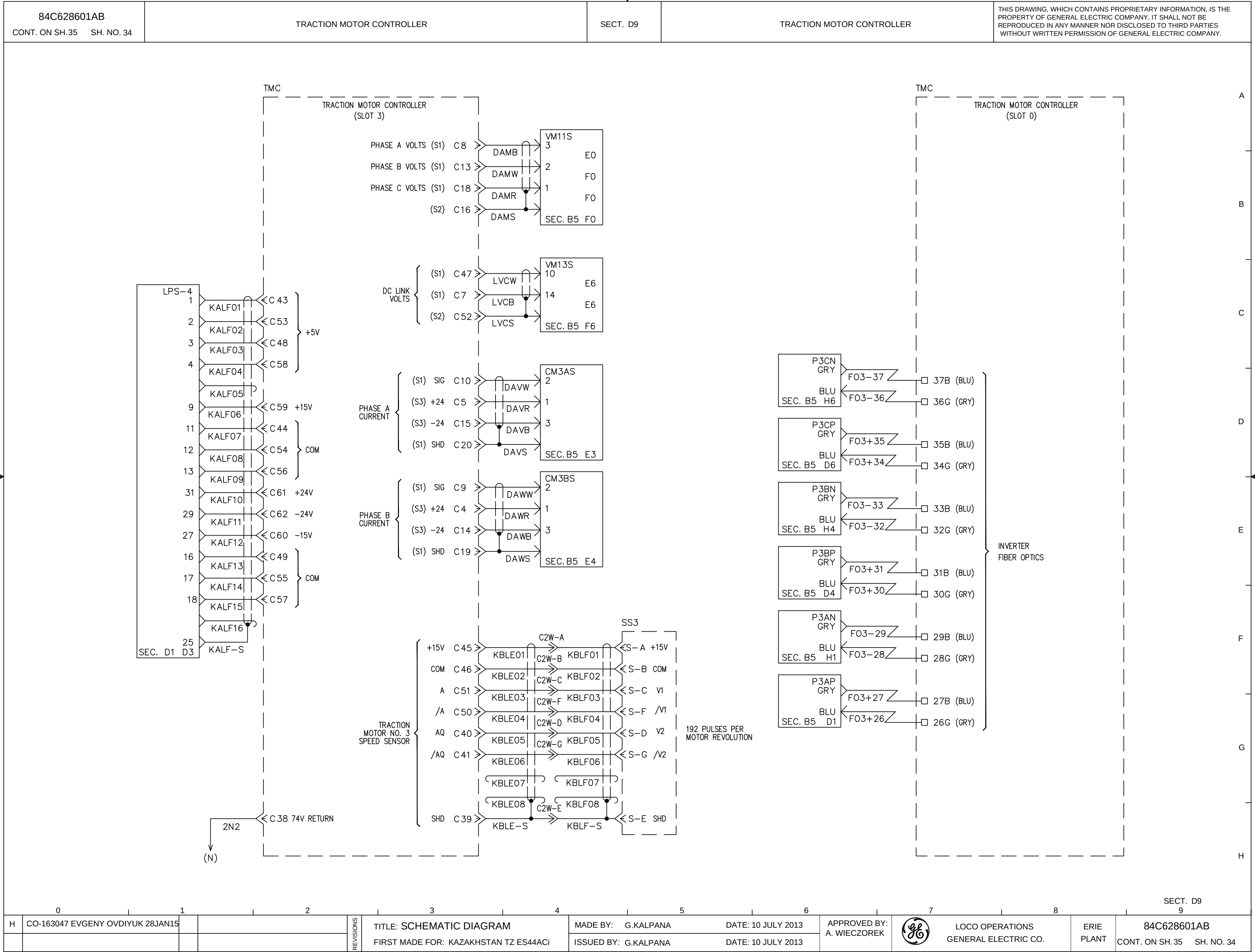
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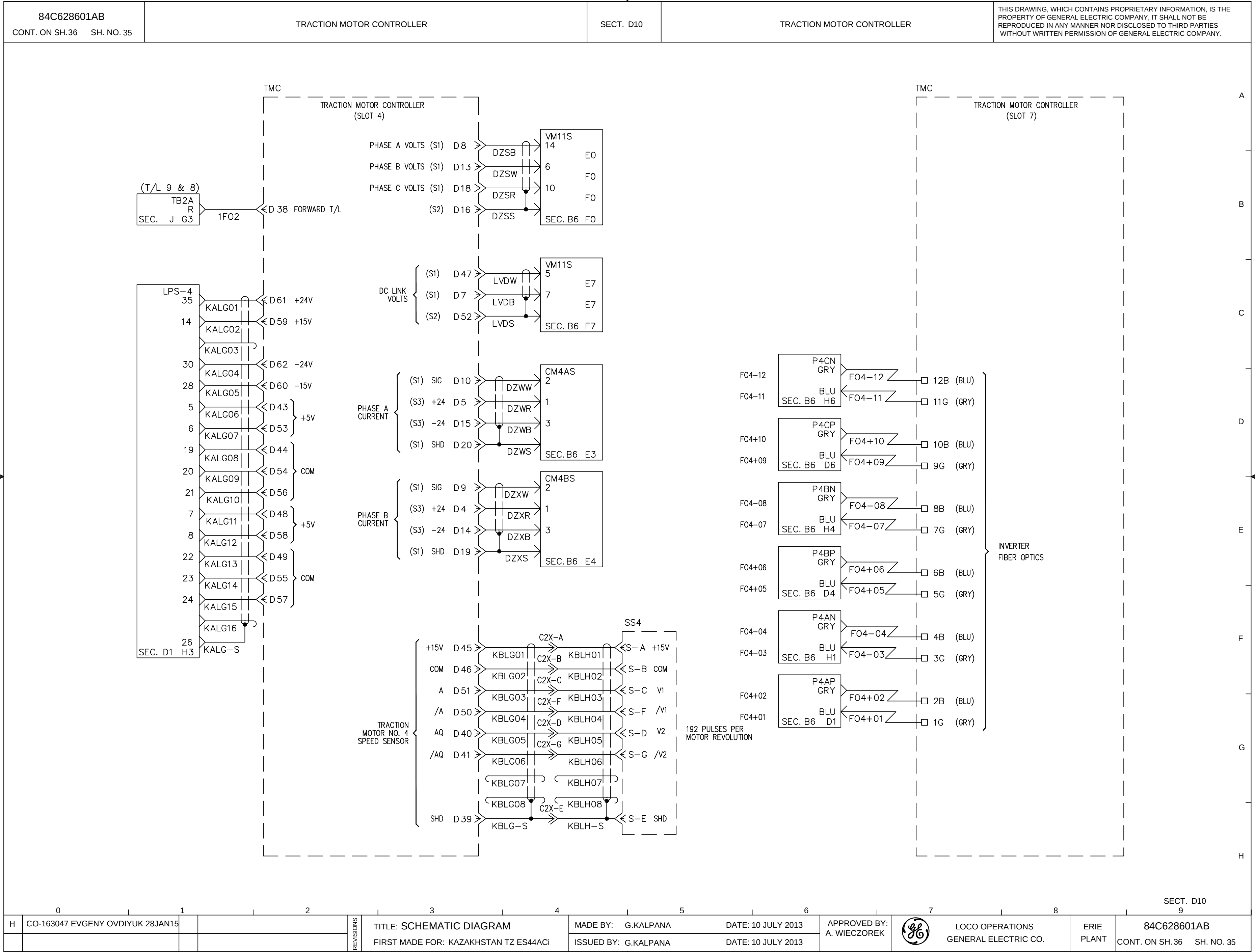
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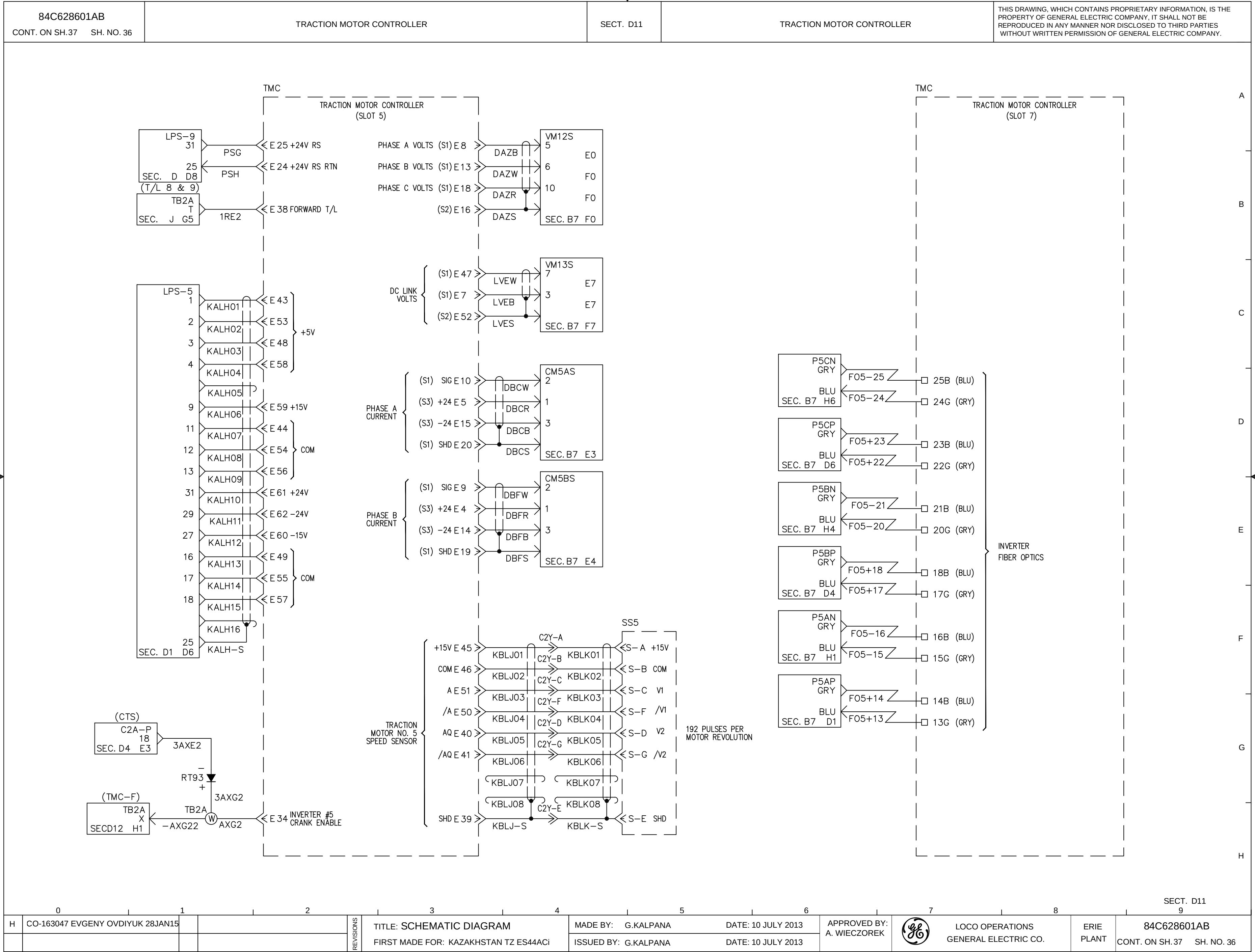
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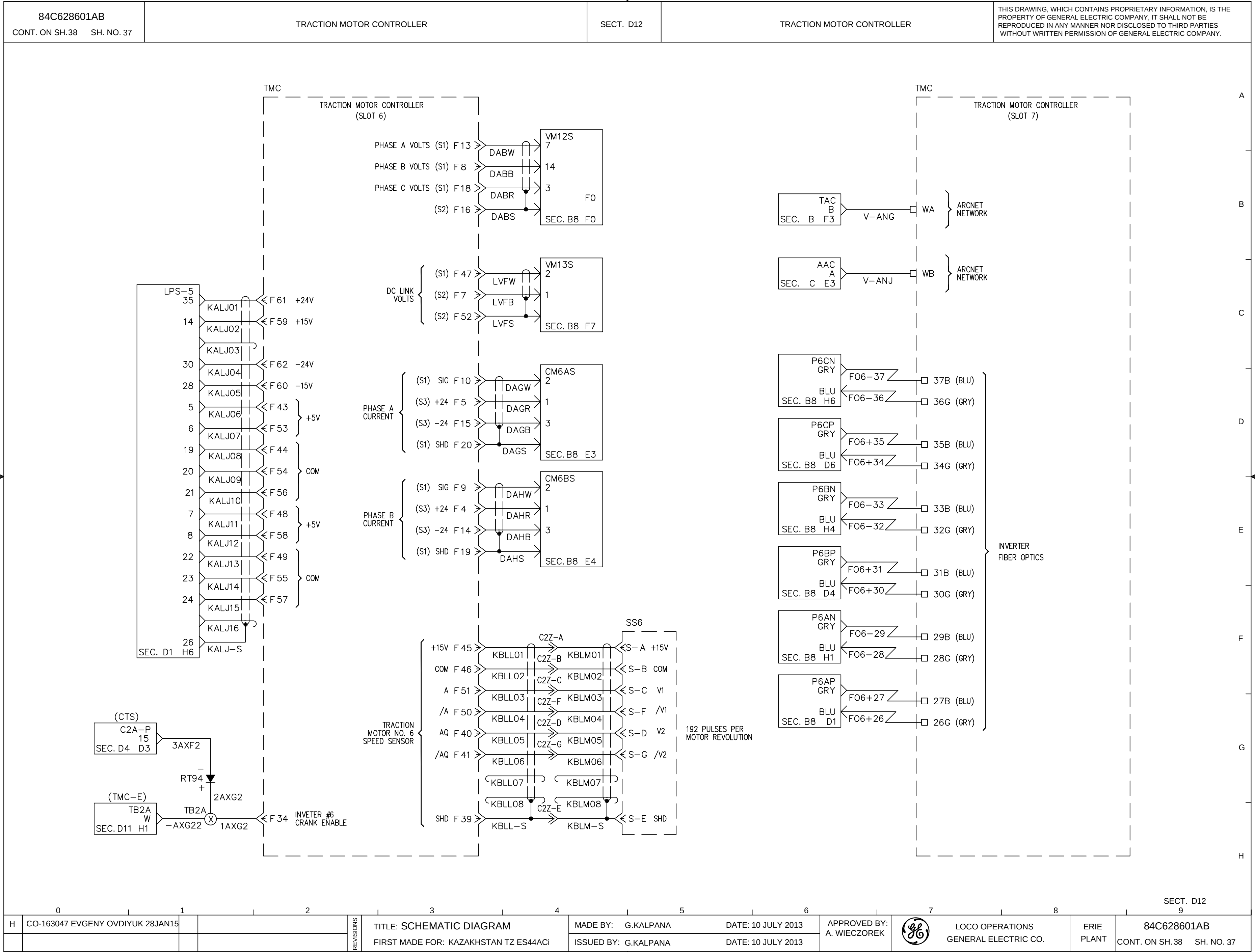












LPS-5

35

14

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H6

SEC. D1

KALJ01

KALJ02

KALJ03

KALJ04

KALJ05

KALJ06

KALJ07

KALJ08

KALJ09

KALJ10

KALJ11

KALJ12

KALJ13

KALJ14

KALJ15

KALJ16

KALJ-S

F 61 +24V

F 59 +15V

F 62 -24V

F 60 -15V

F 43 +5V

F 53 +5V

F 44 COM

F 54 COM

F 56 +5V

F 48 +5V

F 58 COM

F 49 COM

F 55 COM

F 57

(CTS)

C2A-P 15

SEC. D4 D3

3AXF2

RT94

2AXG2

TB2A W

SEC. D11 H1

-AXG22

1AXG2

F 34

INVETER #6 CRANK ENABLE

TRACTION MOTOR NO. 6 SPEED SENSOR

+15V F 45

COM F 46

A F 51

/A F 50

AQ F 40

/AQ F 41

SHD F 39

C2Z-A

C2Z-B

C2Z-C

C2Z-F

C2Z-D

C2Z-G

C2Z-E

KBLL01

KBLL02

KBLL03

KBLL04

KBLL05

KBLL06

KBLL07

KBLL08

KBLL-S

KBLM01

KBLM02

KBLM03

KBLM04

KBLM05

KBLM06

KBLM07

KBLM08

KBLM-S

SS6

S-A +15V

S-B COM

S-C V1

S-F /V1

S-D V2

S-G /V2

S-E SHD

192 PULSES PER MOTOR REVOLUTION

TAC B

SEC. B F3

V-ANG

WA

ARCNET NETWORK

AAC A

SEC. C E3

V-ANJ

WB

ARCNET NETWORK

P6CN GRY

SEC. B8 H6

F06-37

F06-36

37B (BLU)

36G (GRY)

P6CP GRY

SEC. B8 D6

F06+35

F06+34

35B (BLU)

34G (GRY)

P6BN GRY

SEC. B8 H4

F06-33

F06-32

33B (BLU)

32G (GRY)

P6BP GRY

SEC. B8 D4

F06+31

F06+30

31B (BLU)

30G (GRY)

P6AN GRY

SEC. B8 H1

F06-29

F06-28

29B (BLU)

28G (GRY)

P6AP GRY

SEC. B8 D1

F06+27

F06+26

27B (BLU)

26G (GRY)

INVERTER FIBER OPTICS

TMC

TRACTION MOTOR CONTROLLER
(SLOT 7)

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SECT. D12

H

CO-163047 EVGENY OVDIYUK 28JAN15

REVISIONS

TITLE: SCHEMATIC DIAGRAM

FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi

MADE BY: G.KALPANA

ISSUED BY: G.KALPANA

DATE: 10 JULY 2013

DATE: 10 JULY 2013

APPROVED BY: A. WIECZOREK

GE

LOCO OPERATIONS

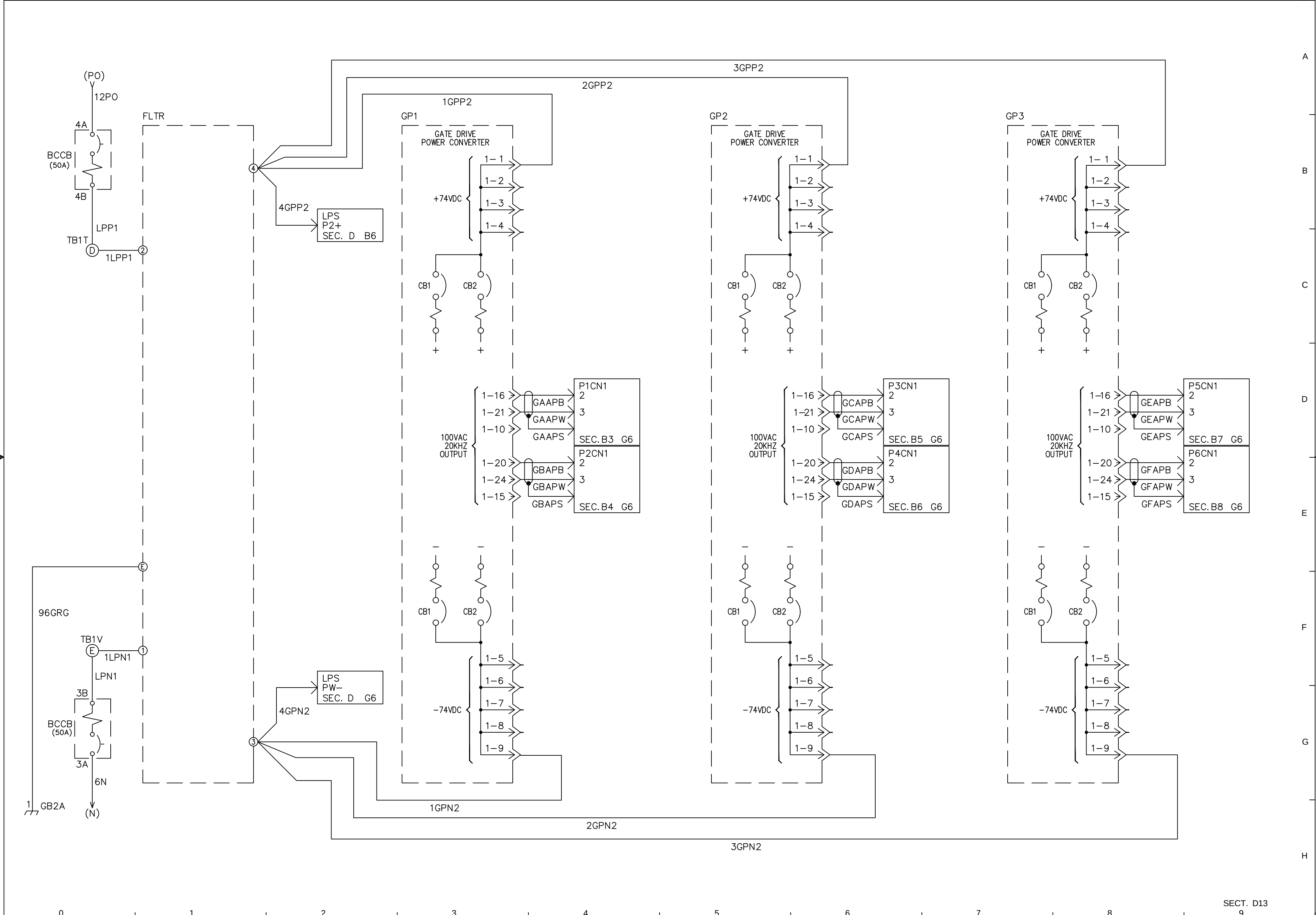
GENERAL ELECTRIC CO.

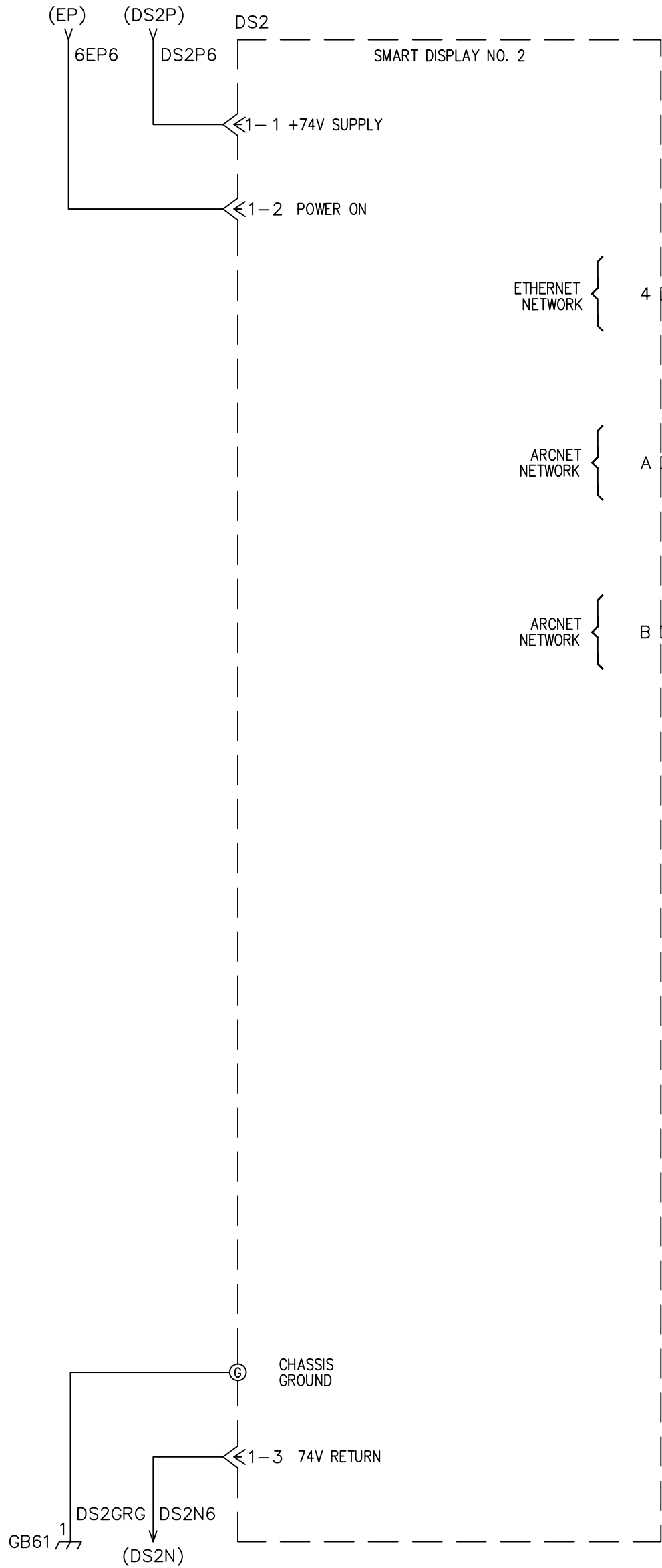
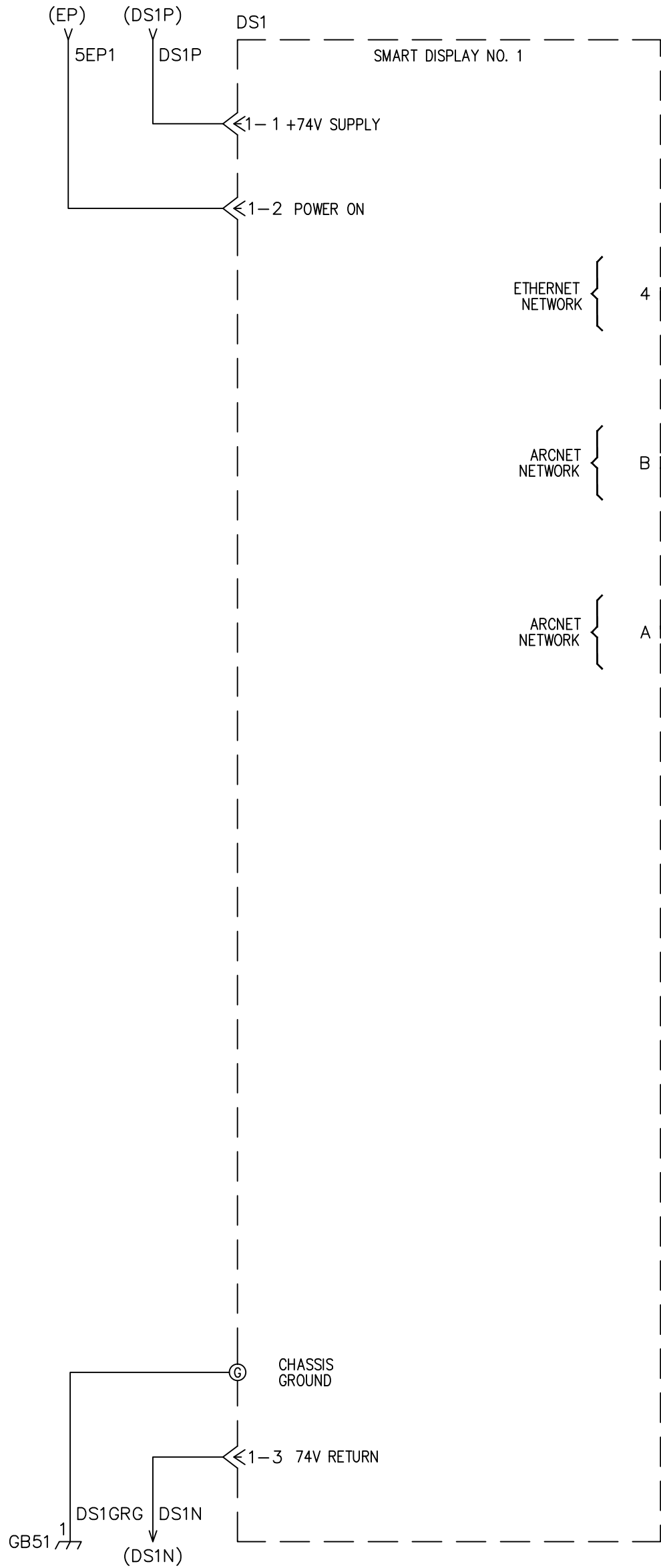
ERIE PLANT

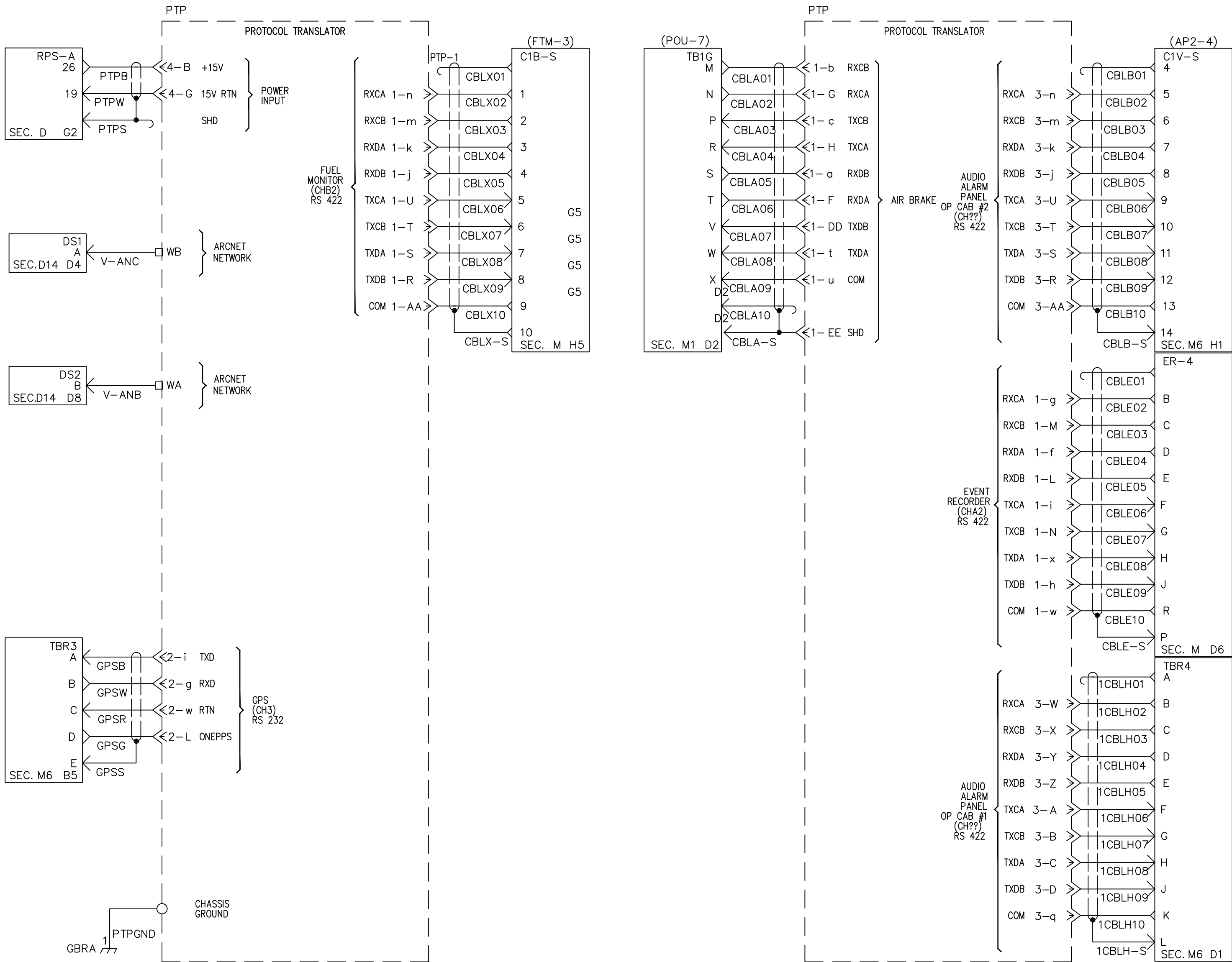
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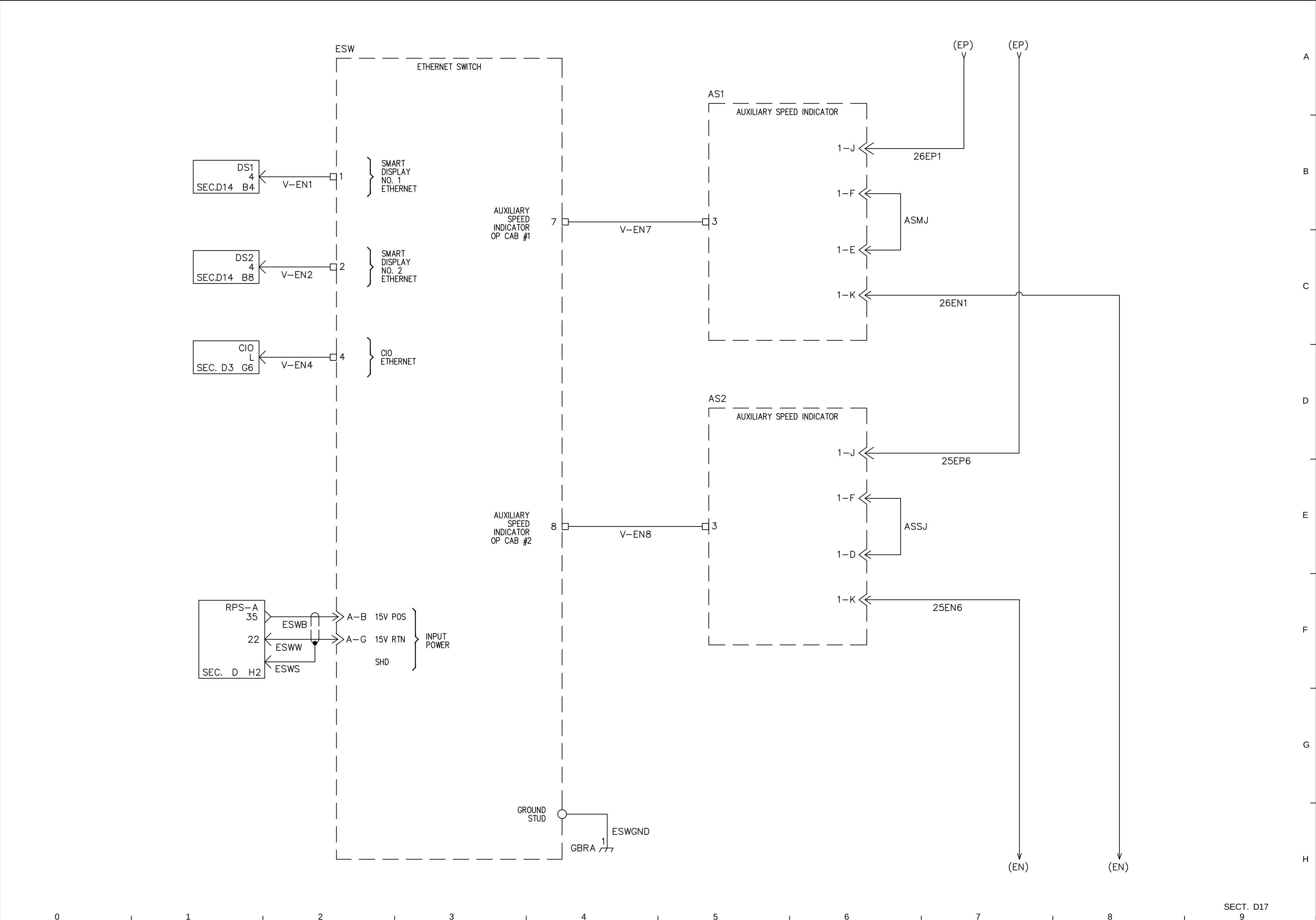
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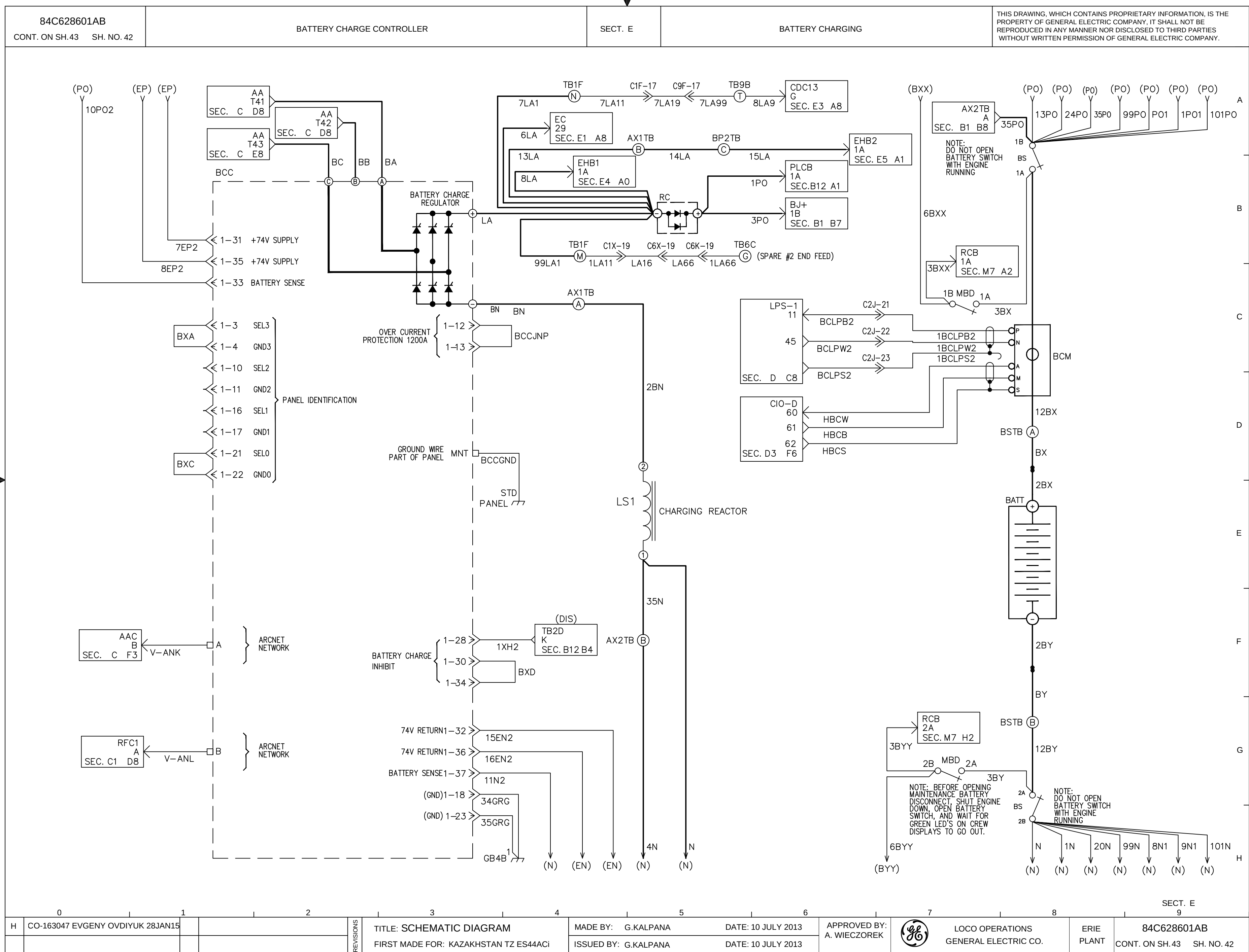
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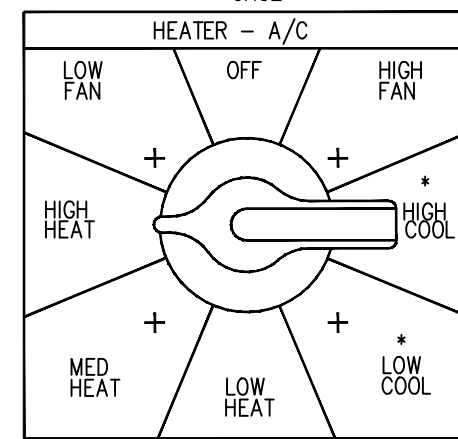




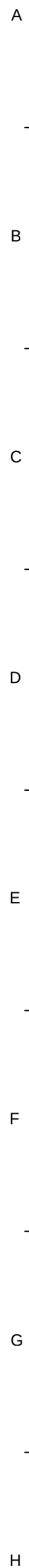


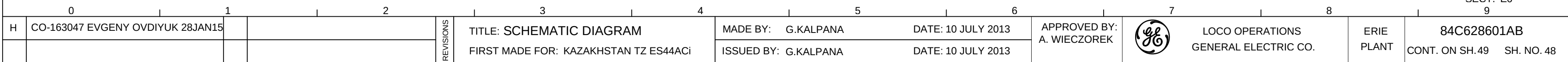




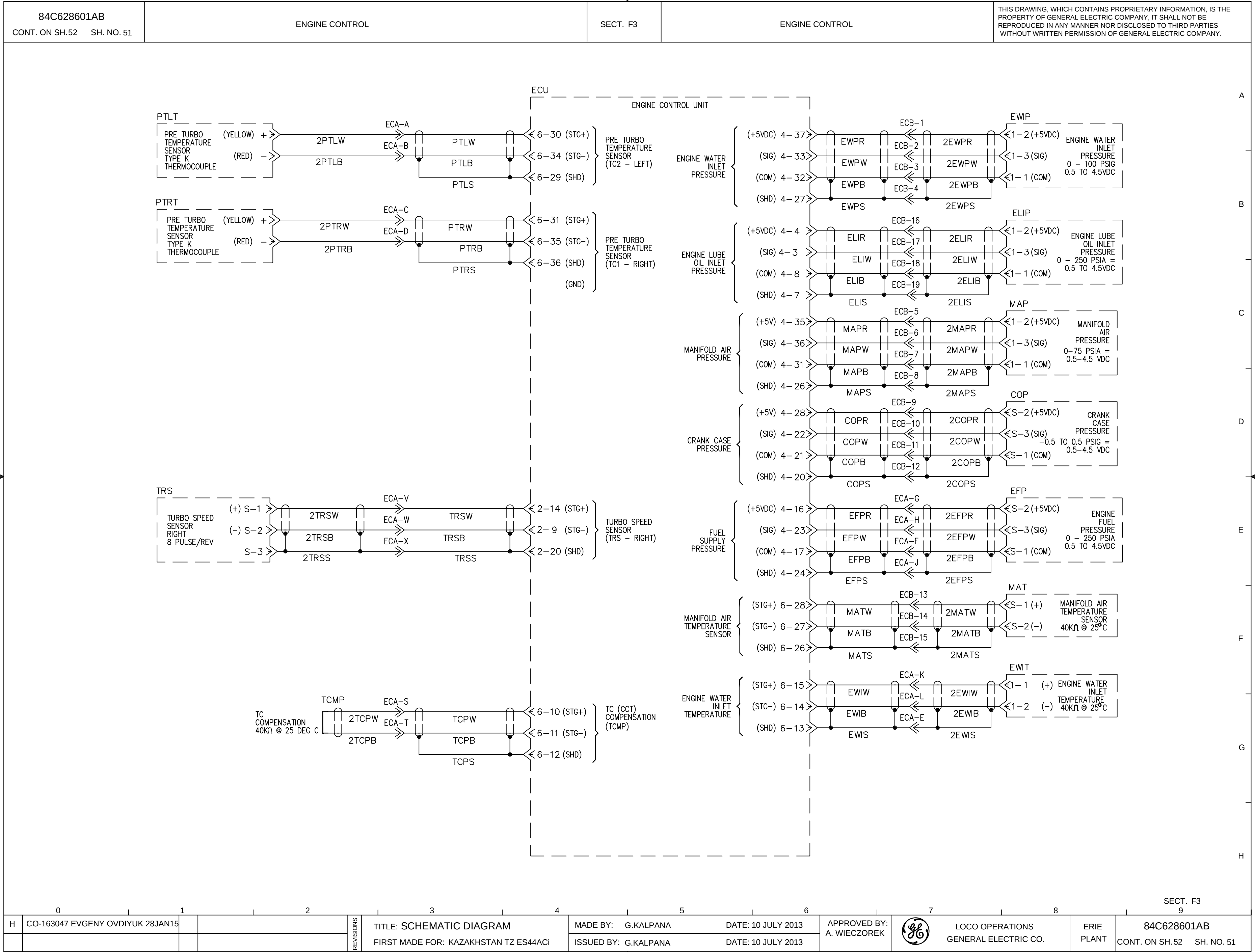


SECT. E2









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SECT. F3

H

CO-163047 EVGENY OVDIYUK 28JAN15

REVISIONS

TITLE: SCHEMATIC DIAGRAM

FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi

MADE BY: G.KALPANA

ISSUED BY: G.KALPANA

DATE: 10 JULY 2013

DATE: 10 JULY 2013

APPROVED BY: A. WIECZOREK

GE

LOCO OPERATIONS

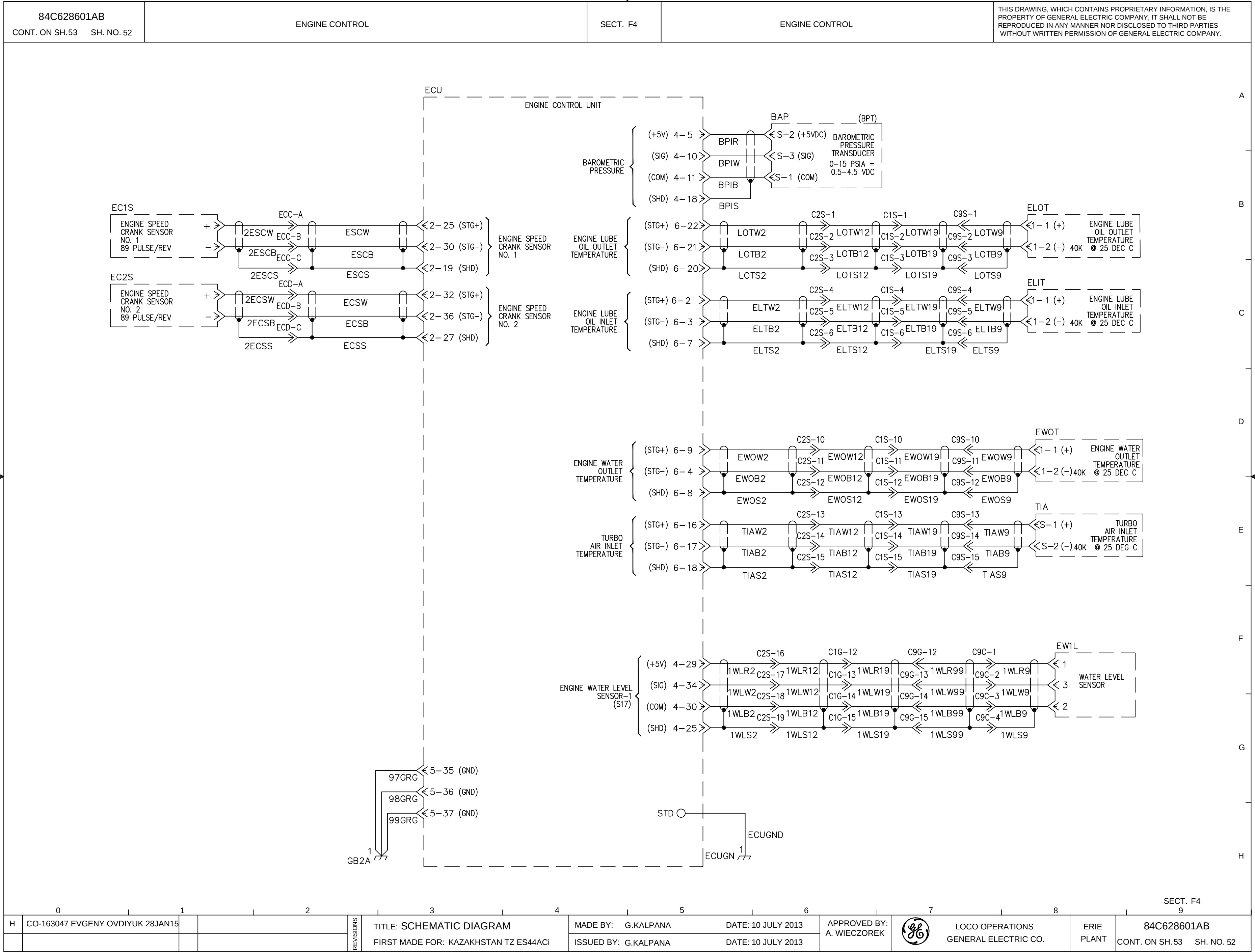
GENERAL ELECTRIC CO.

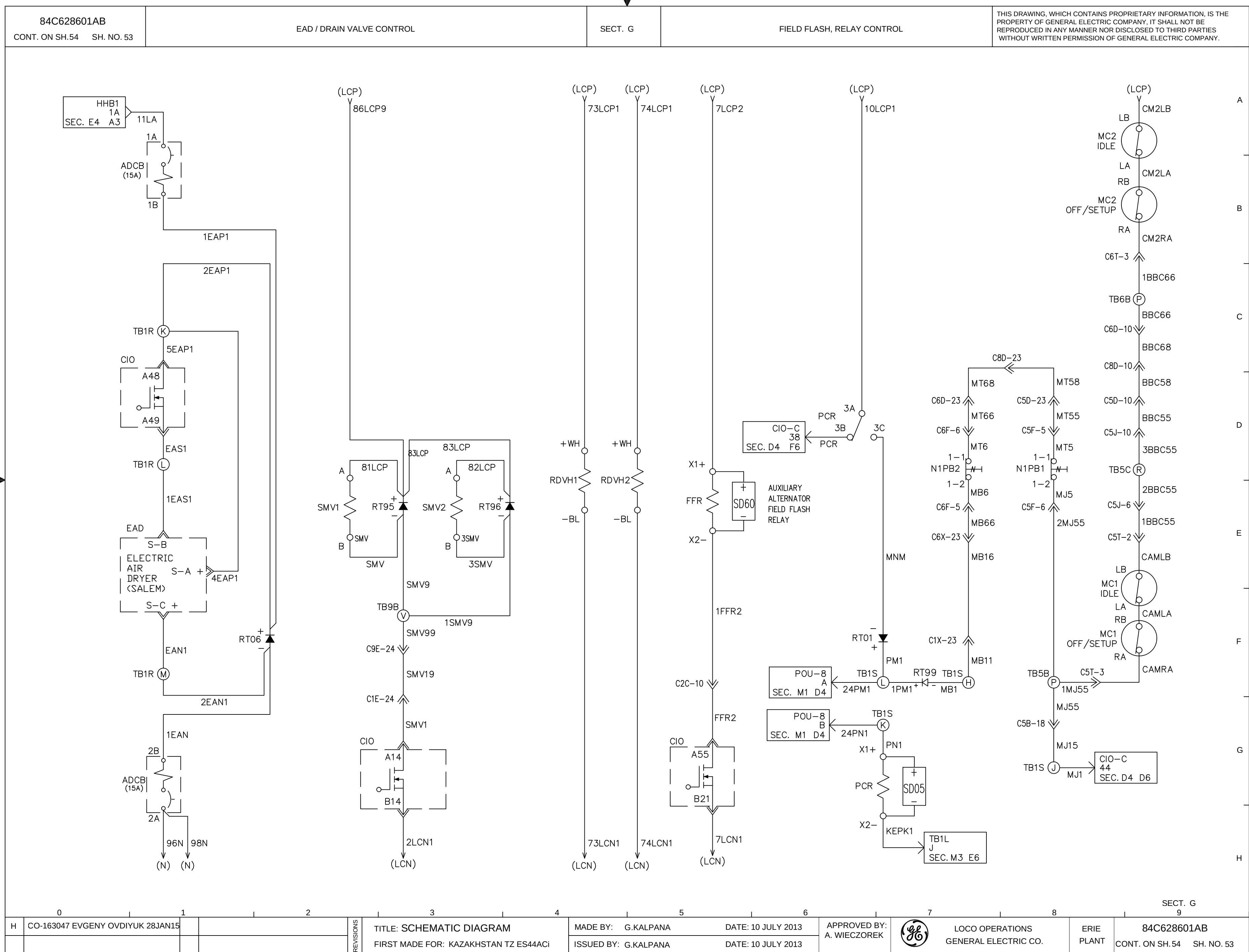
ERIE PLANT

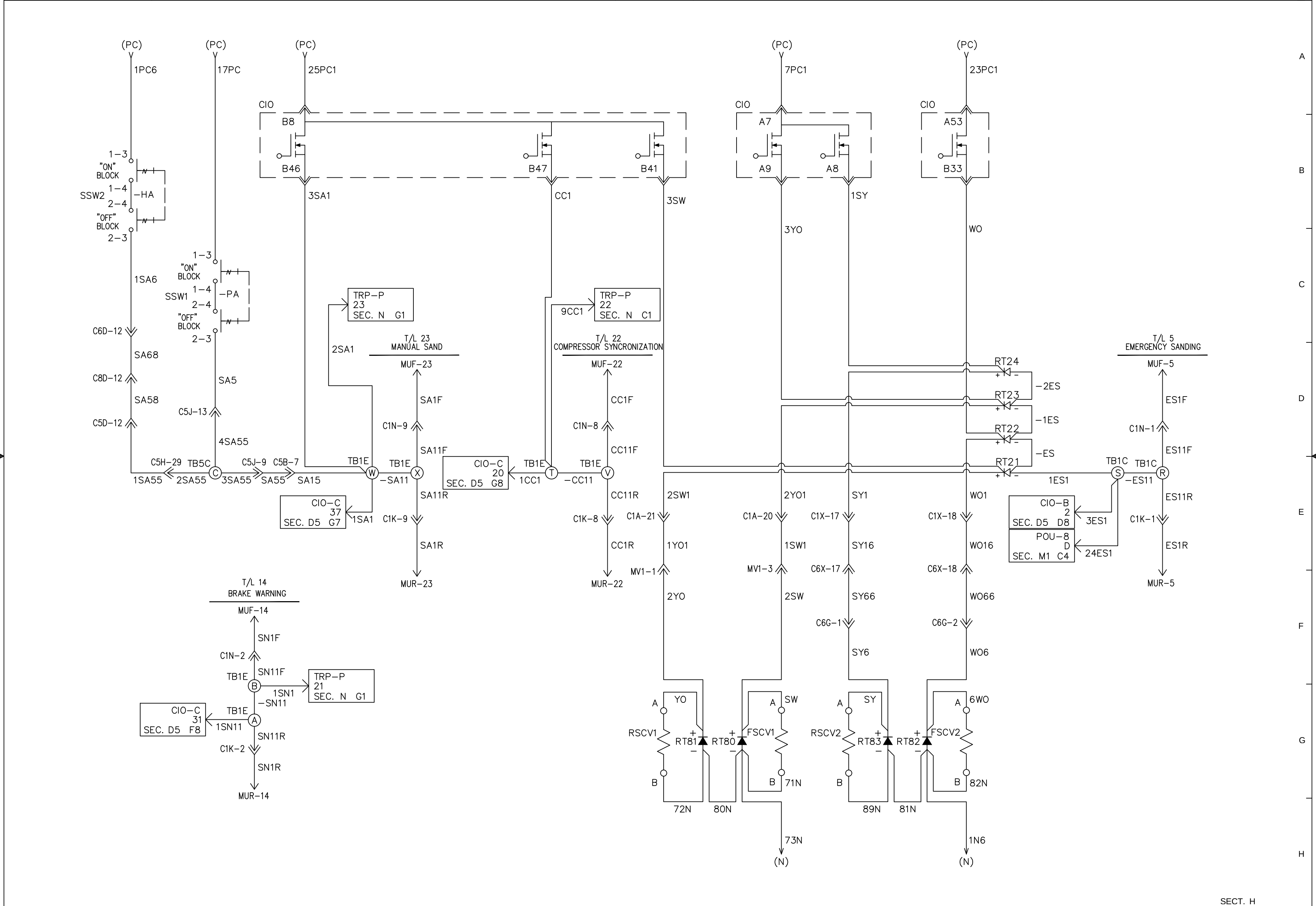
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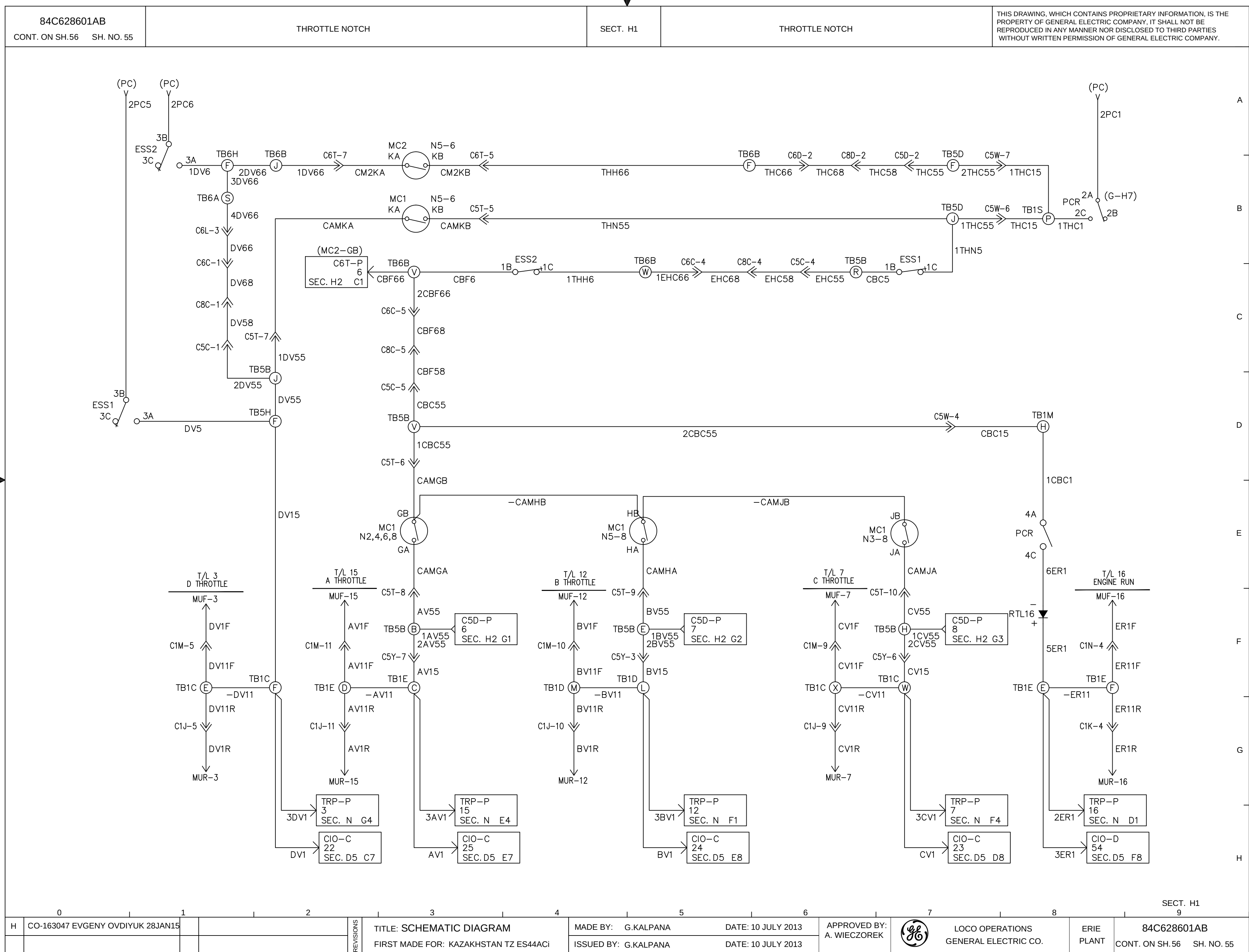
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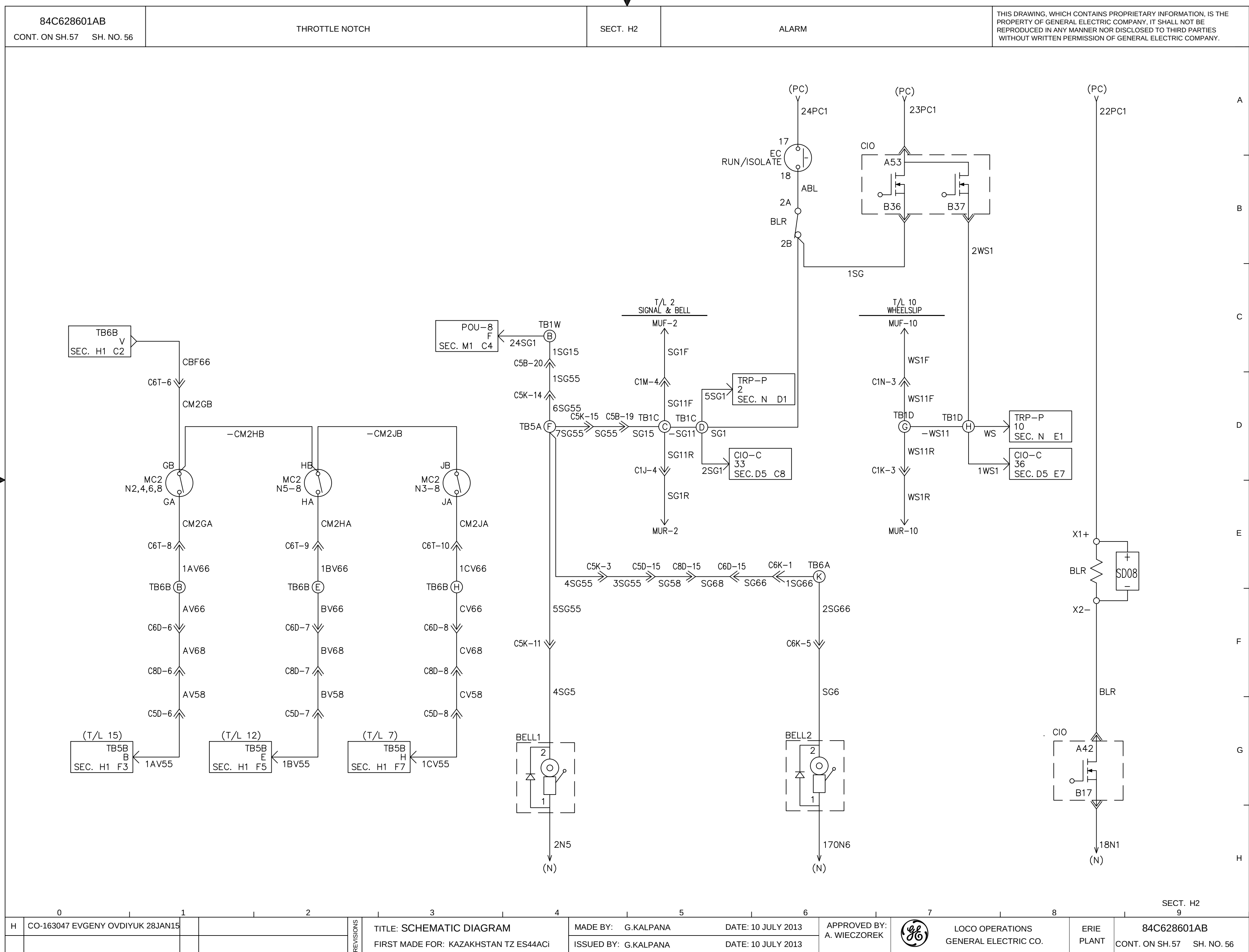
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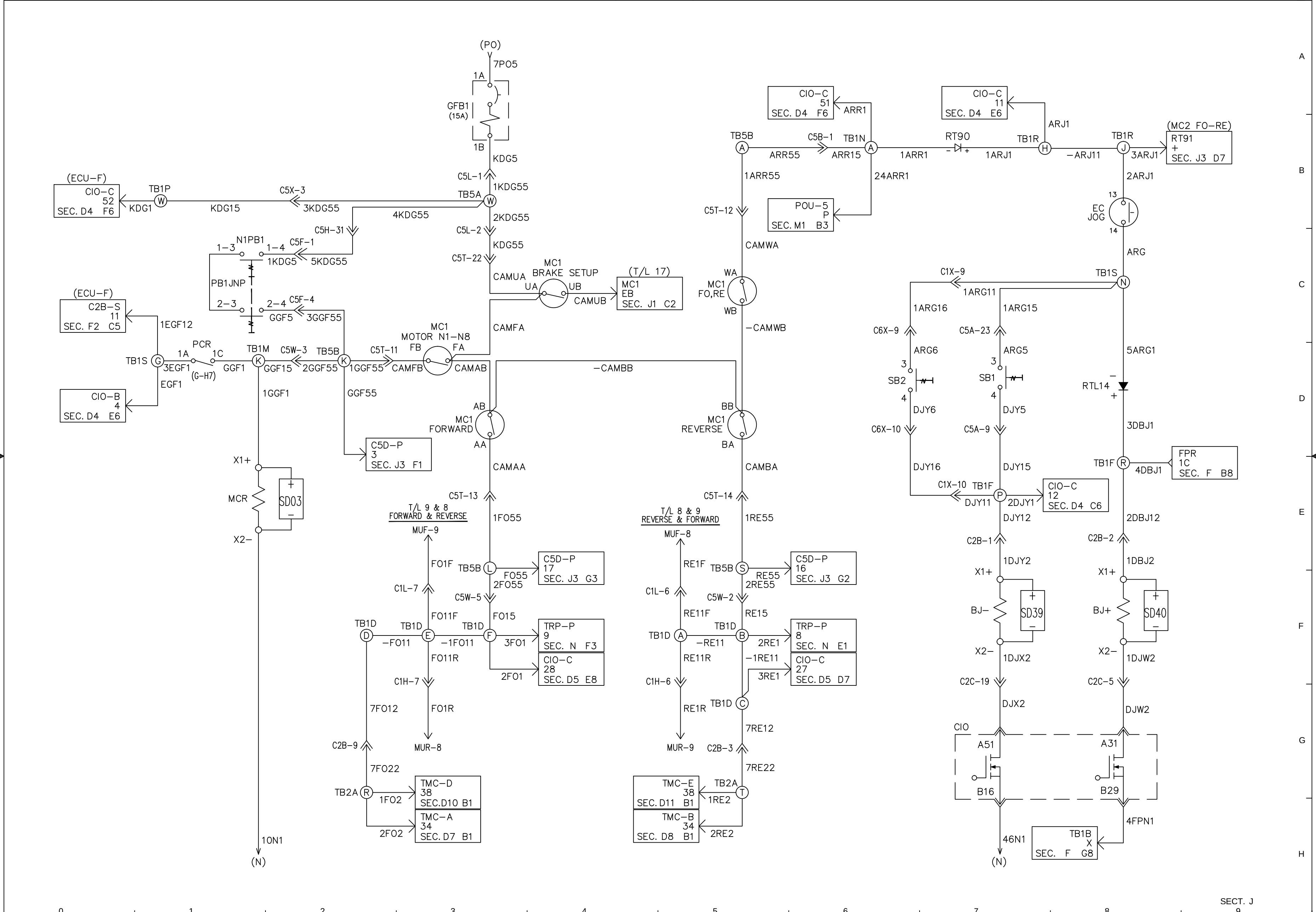


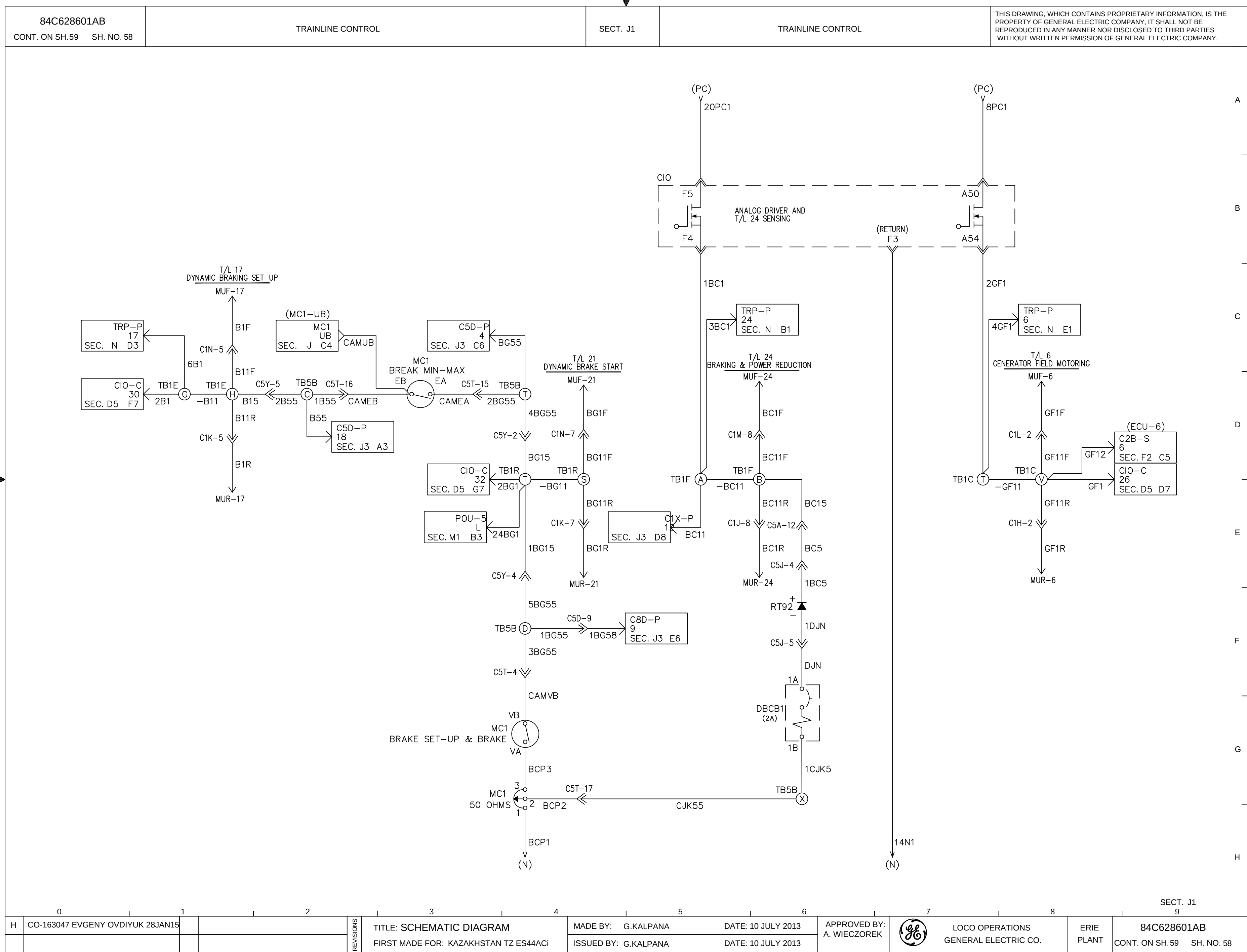


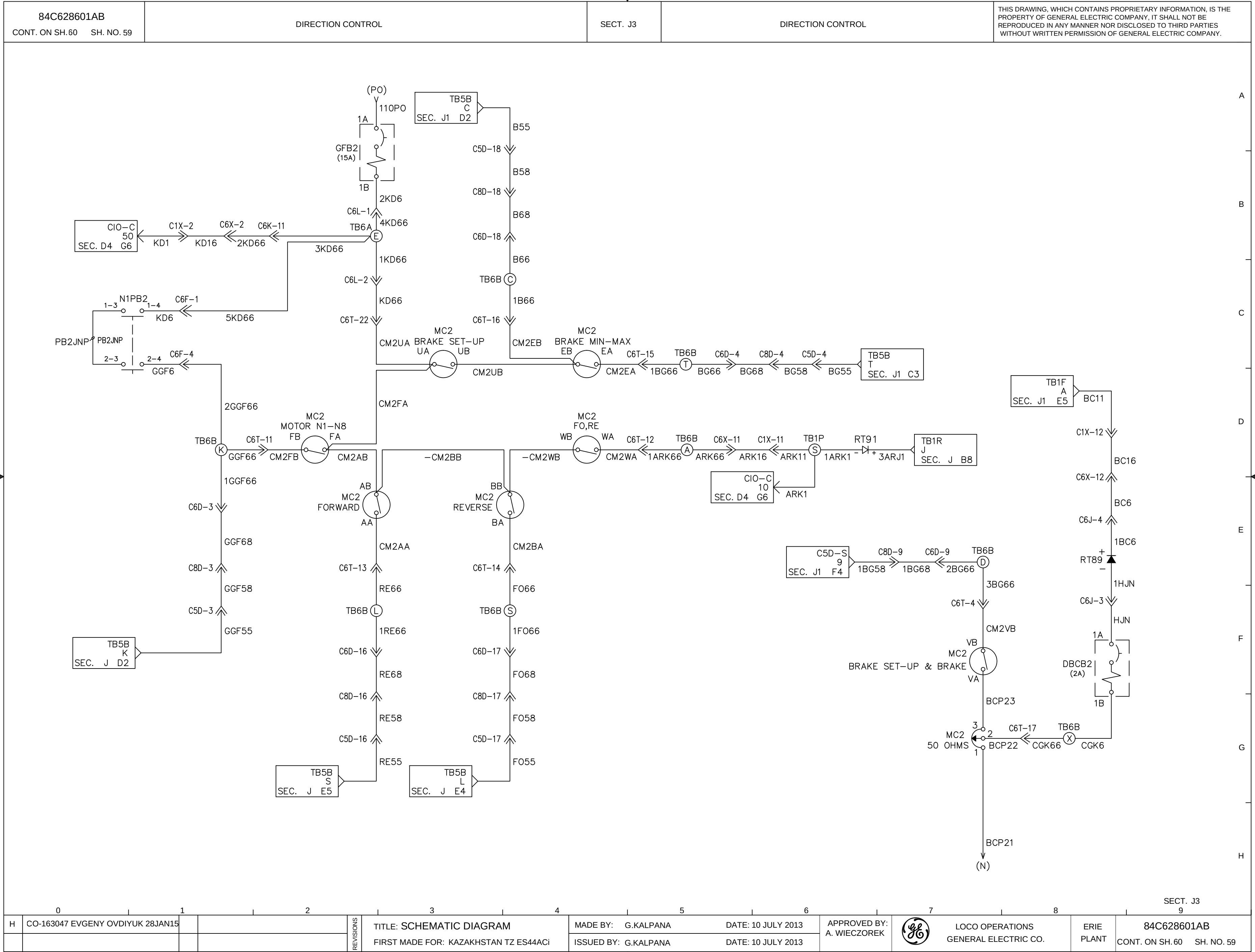


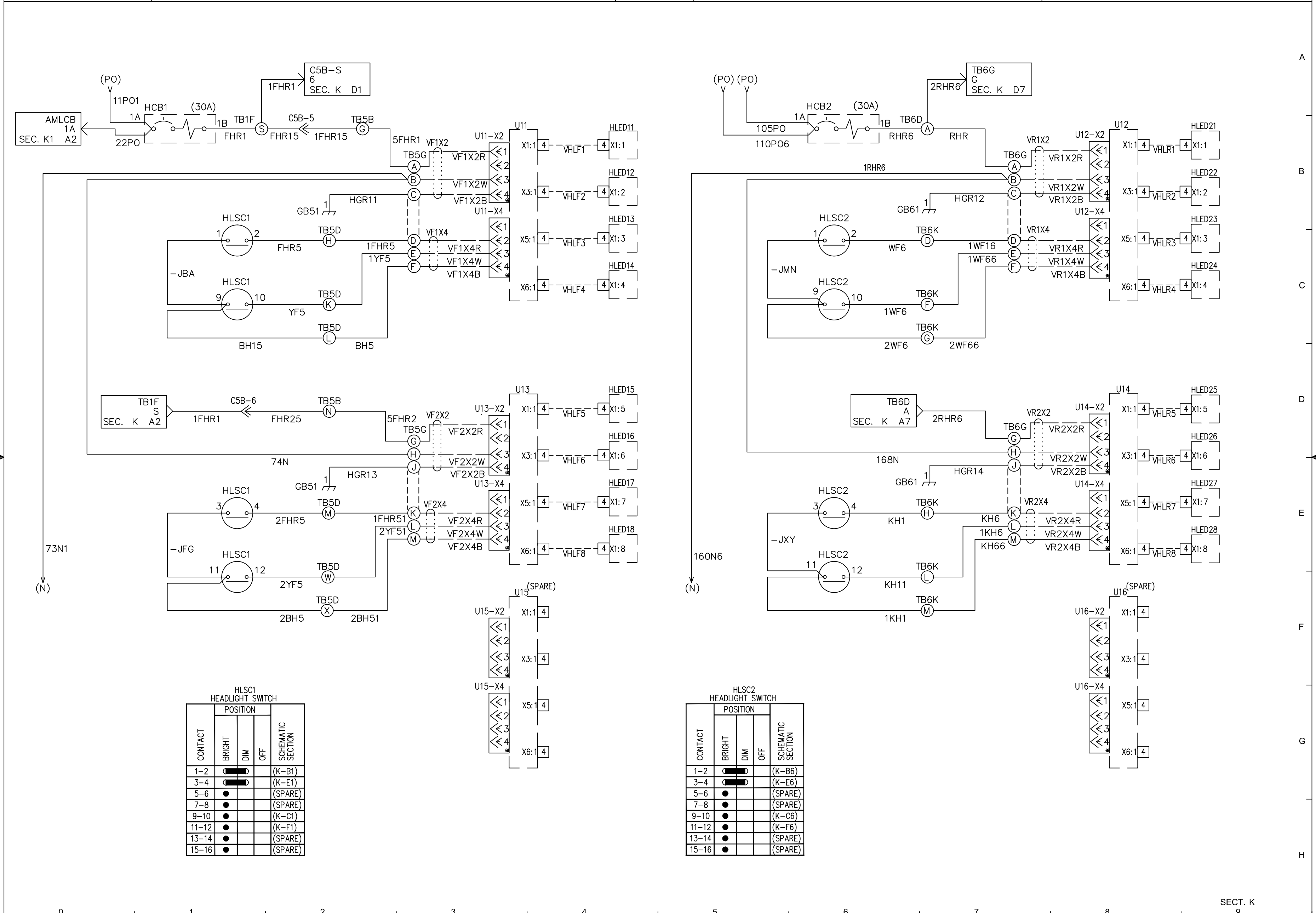


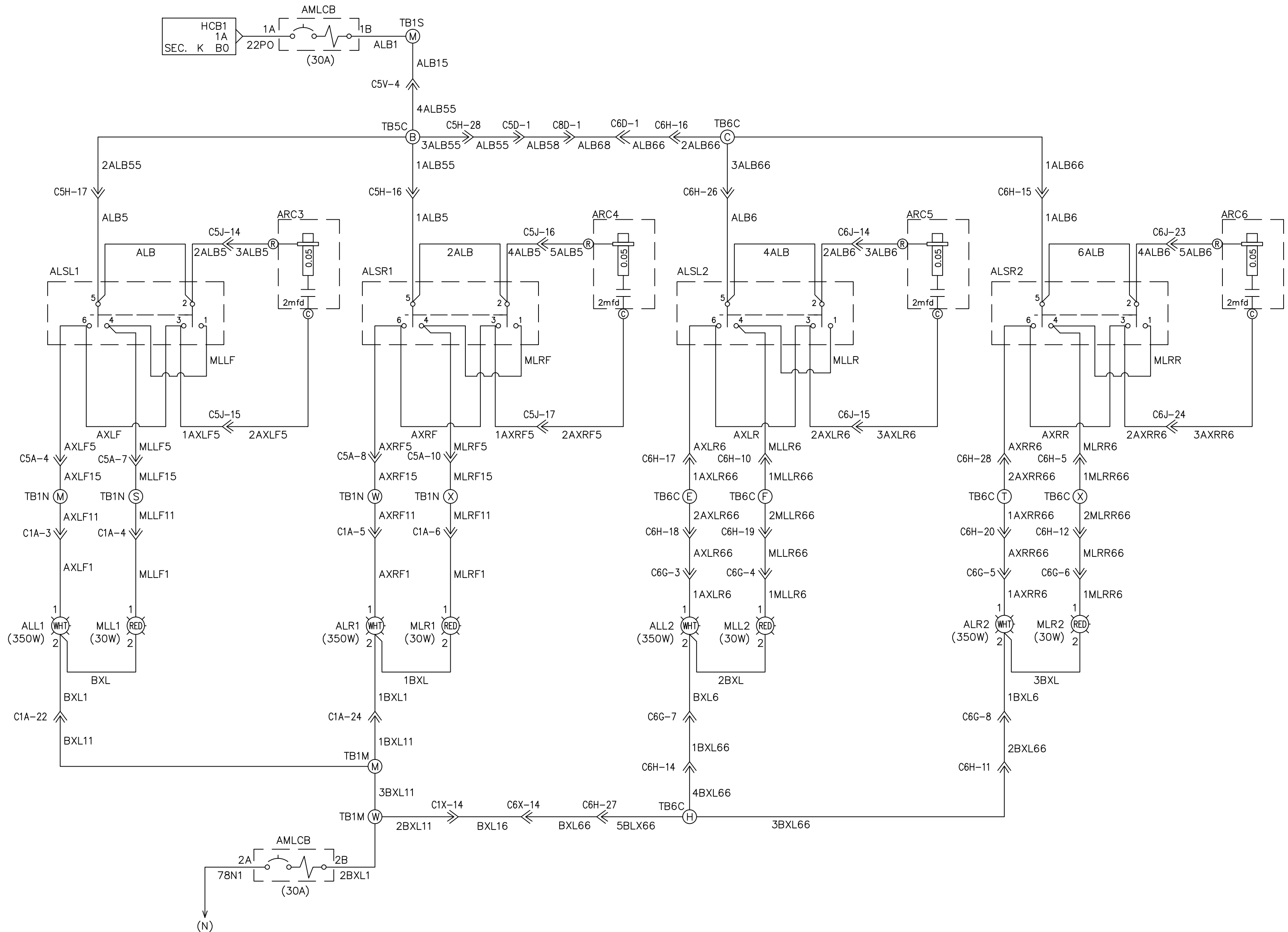


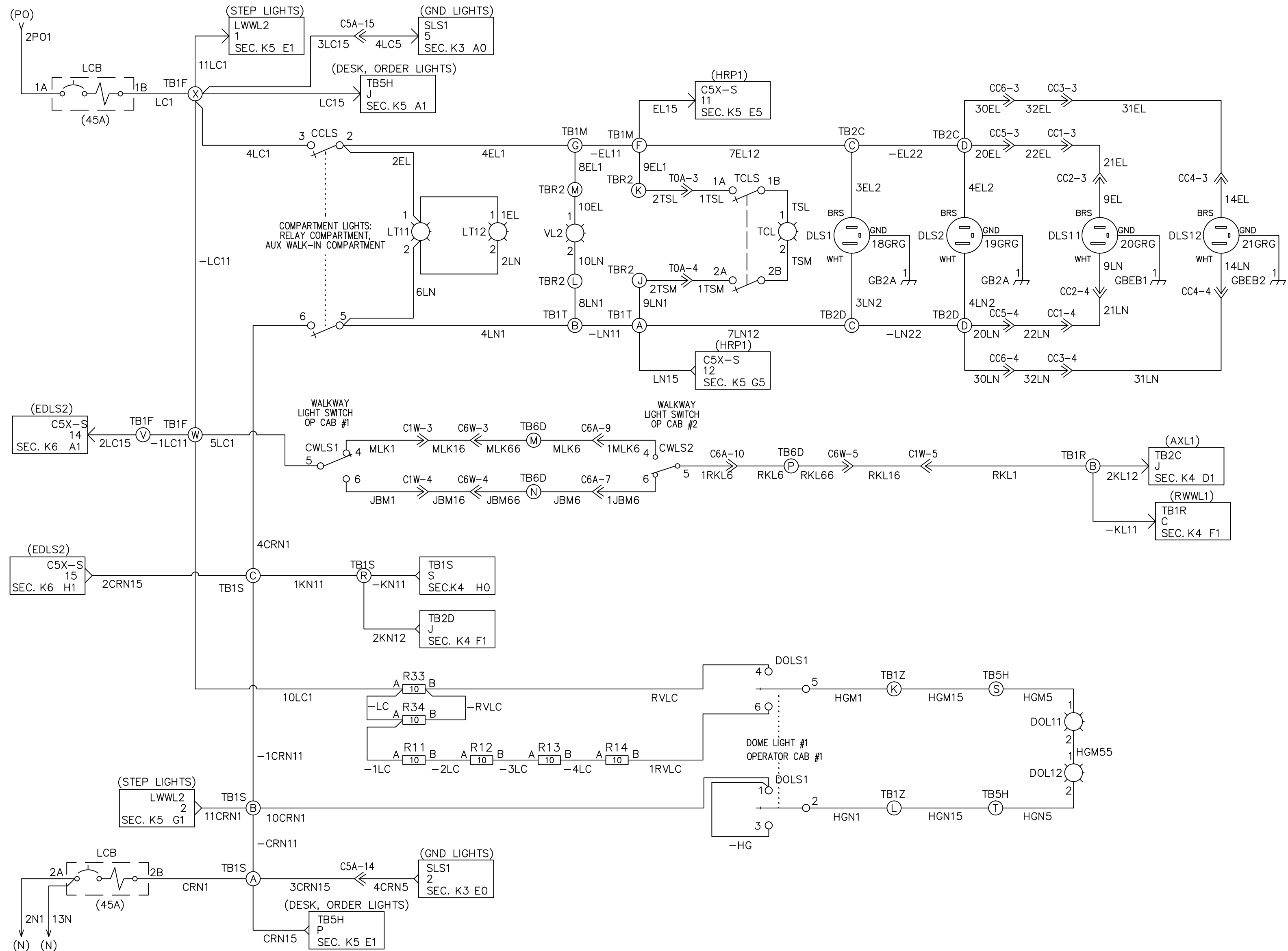


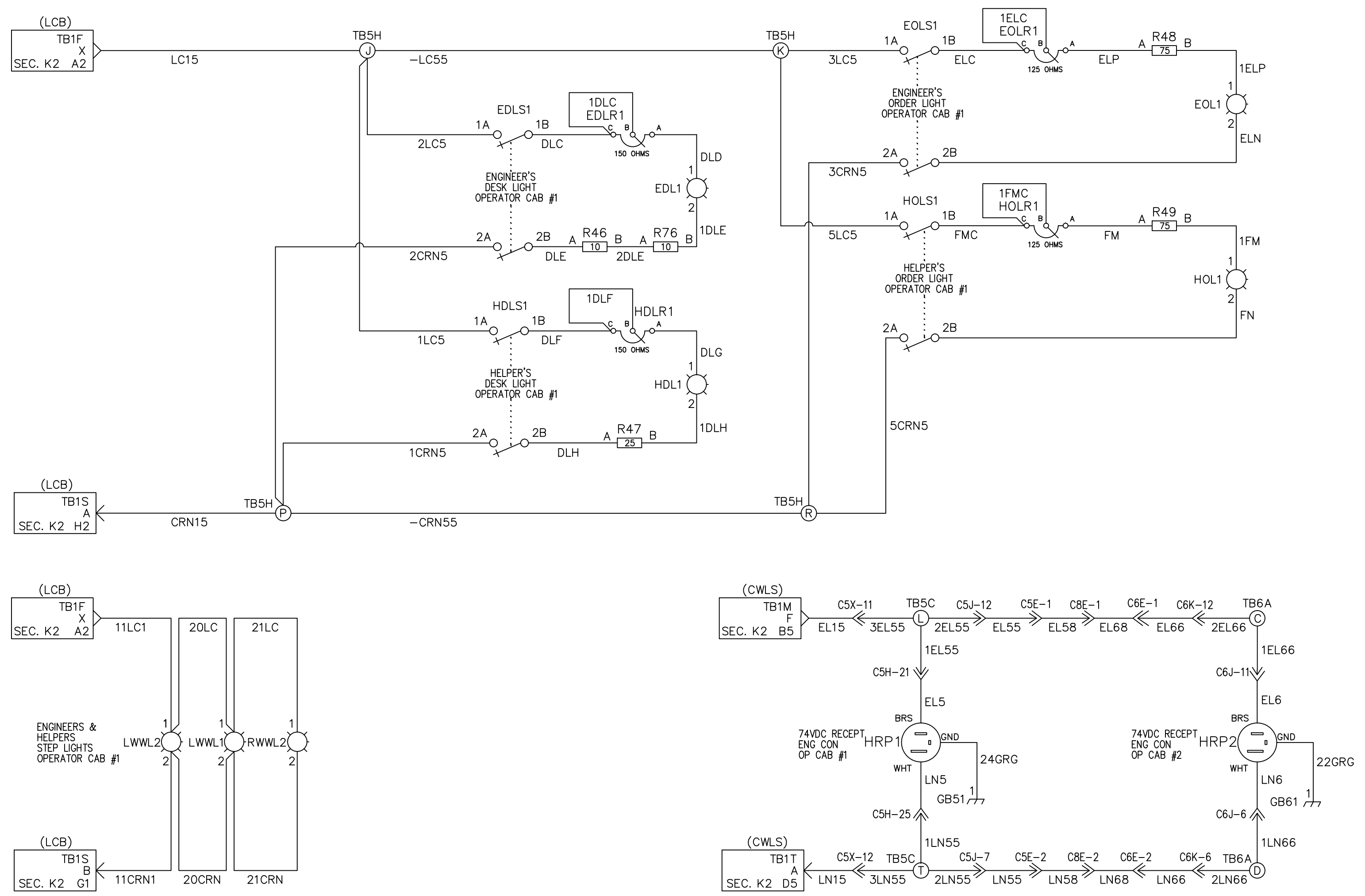


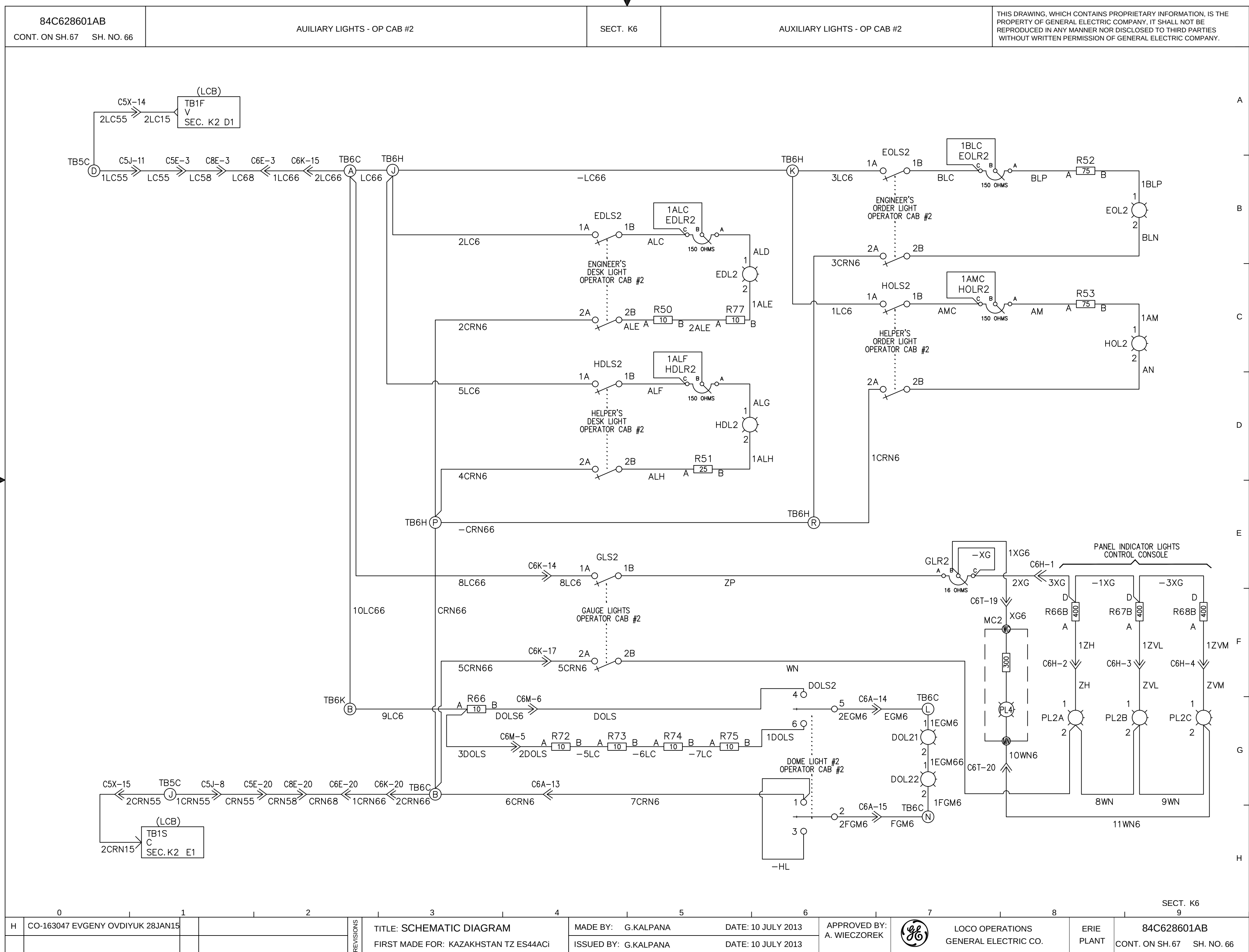


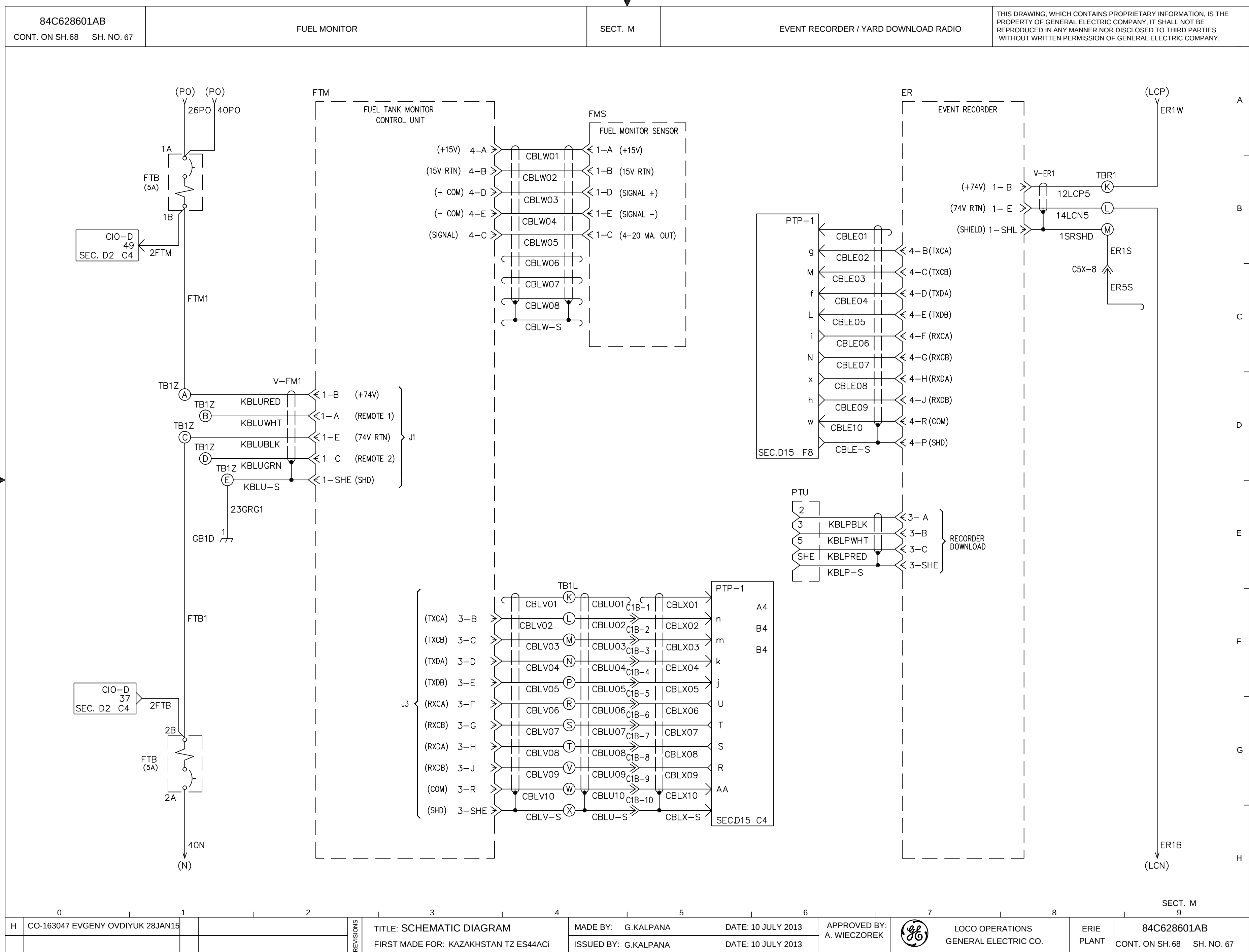


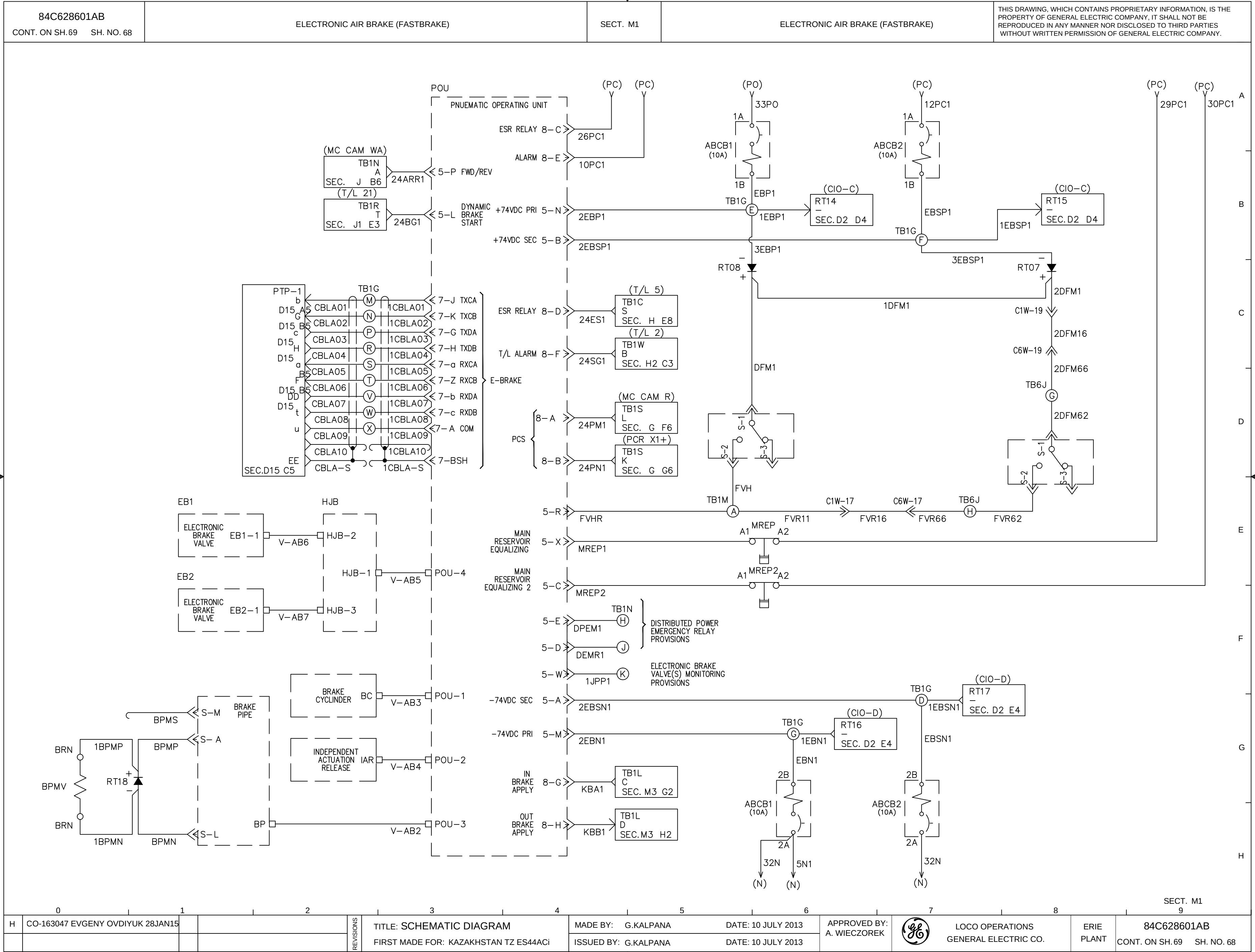




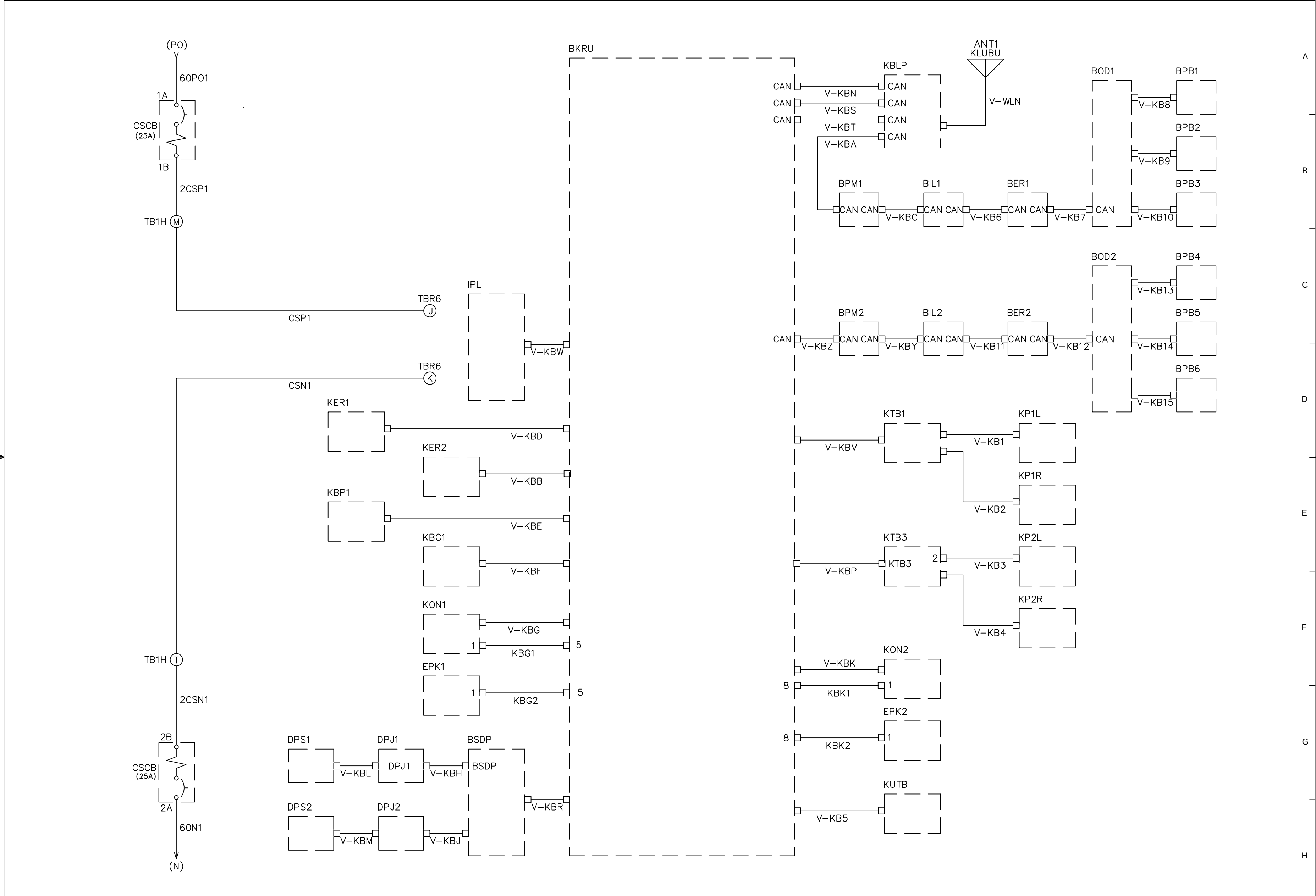


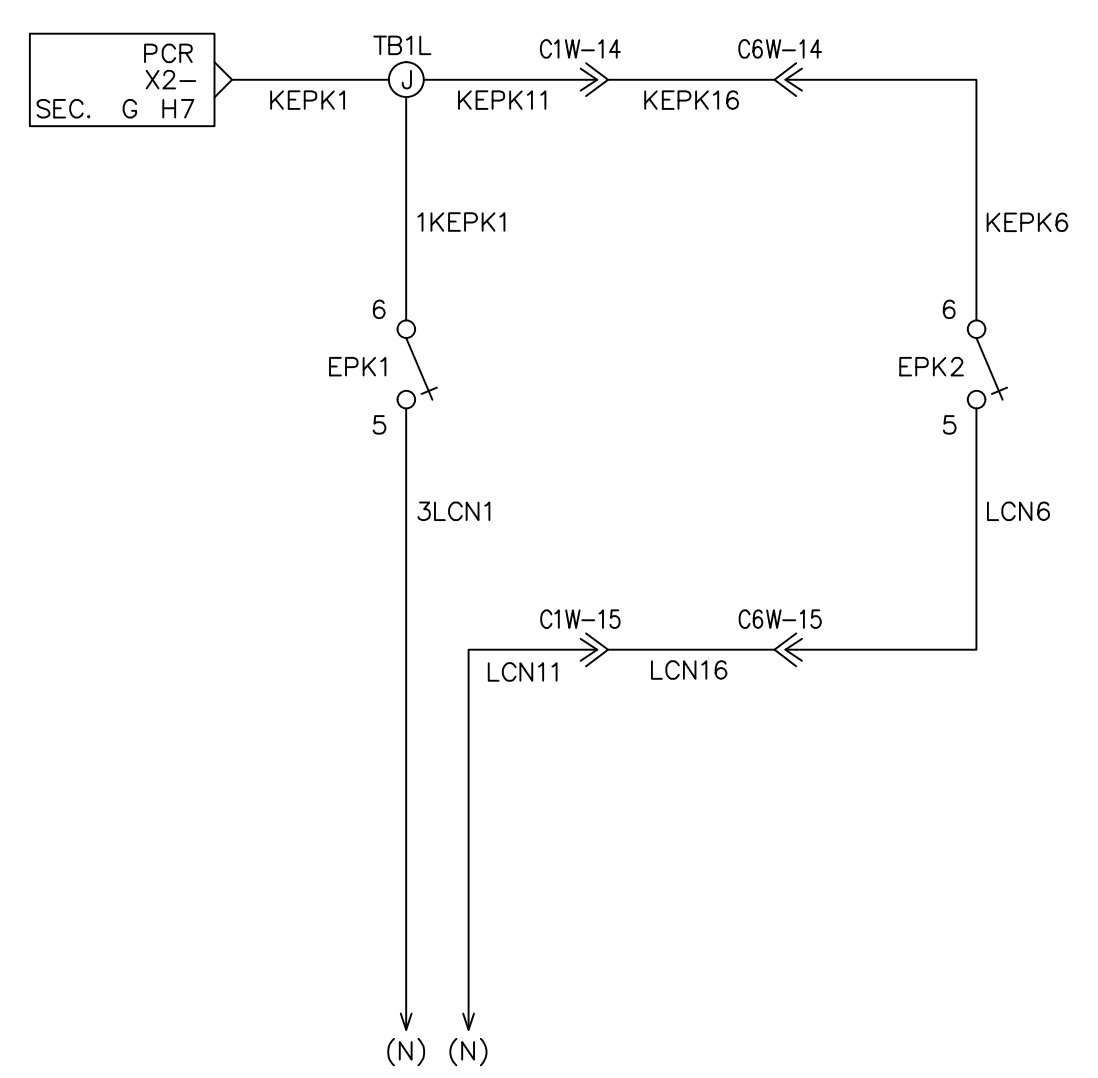
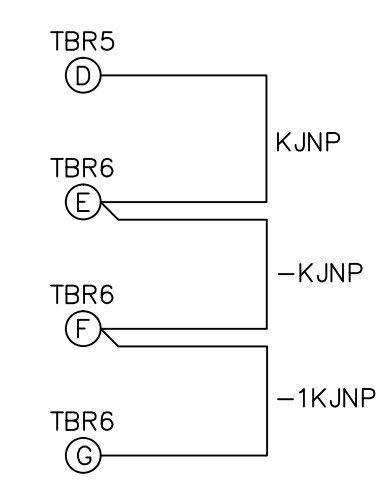
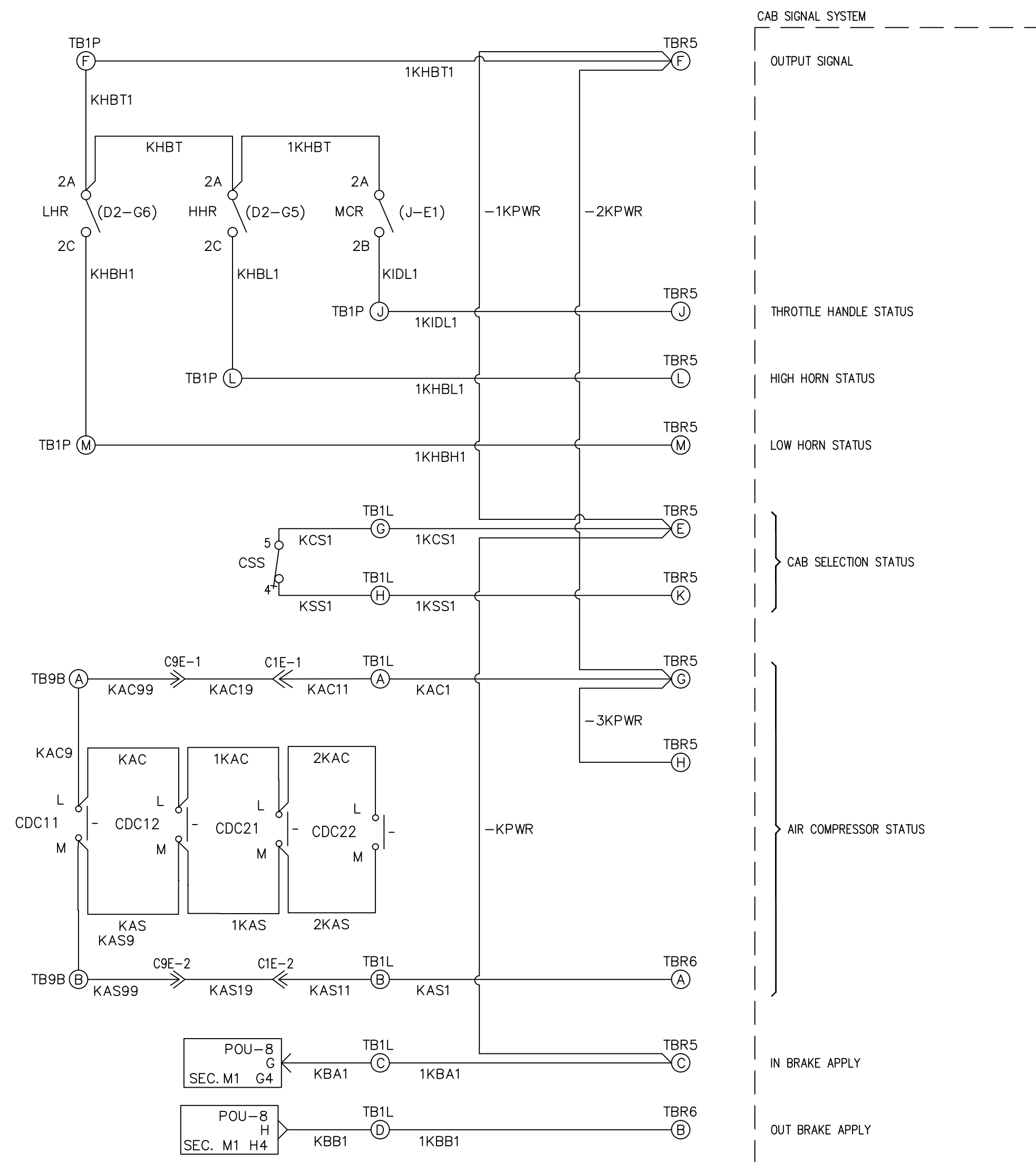


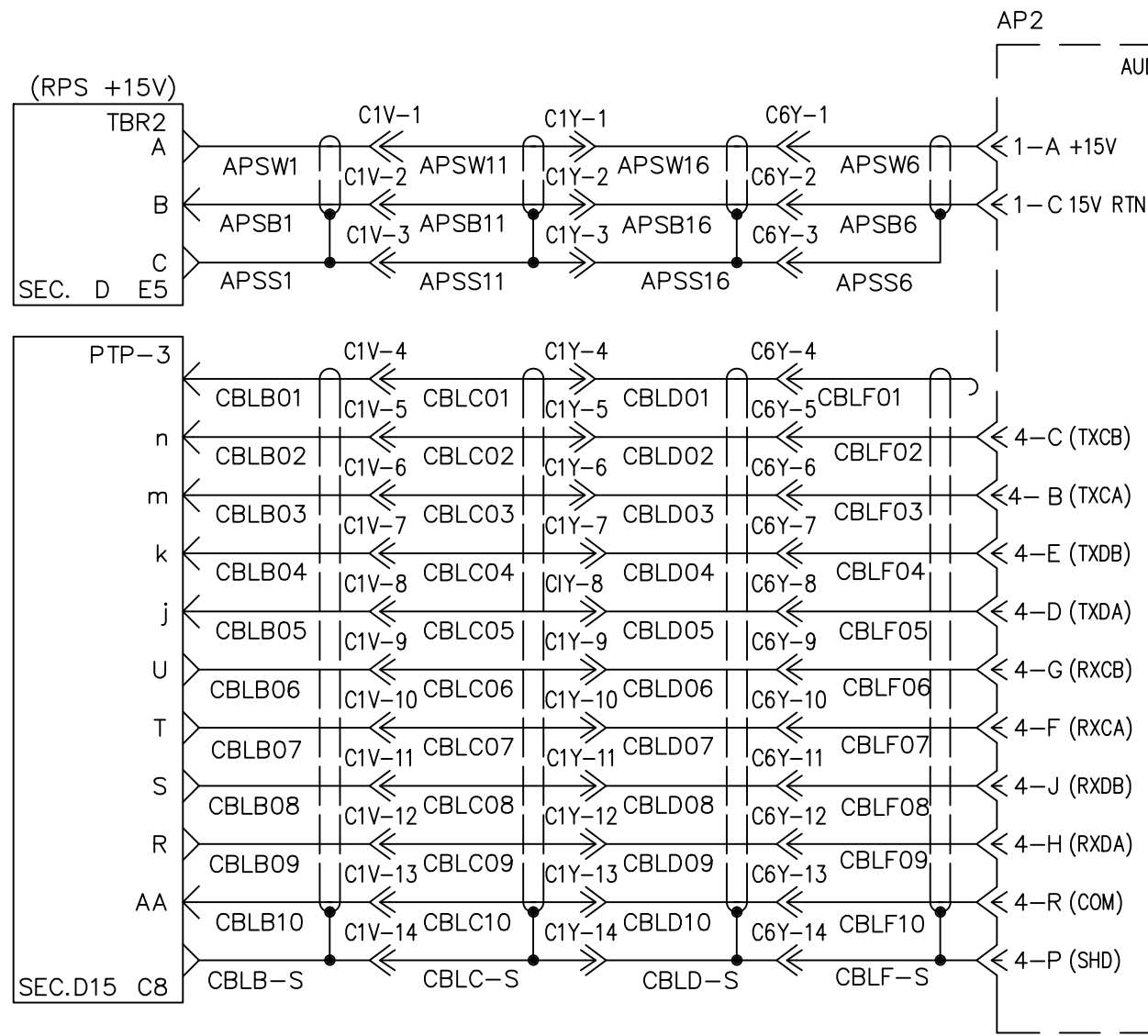
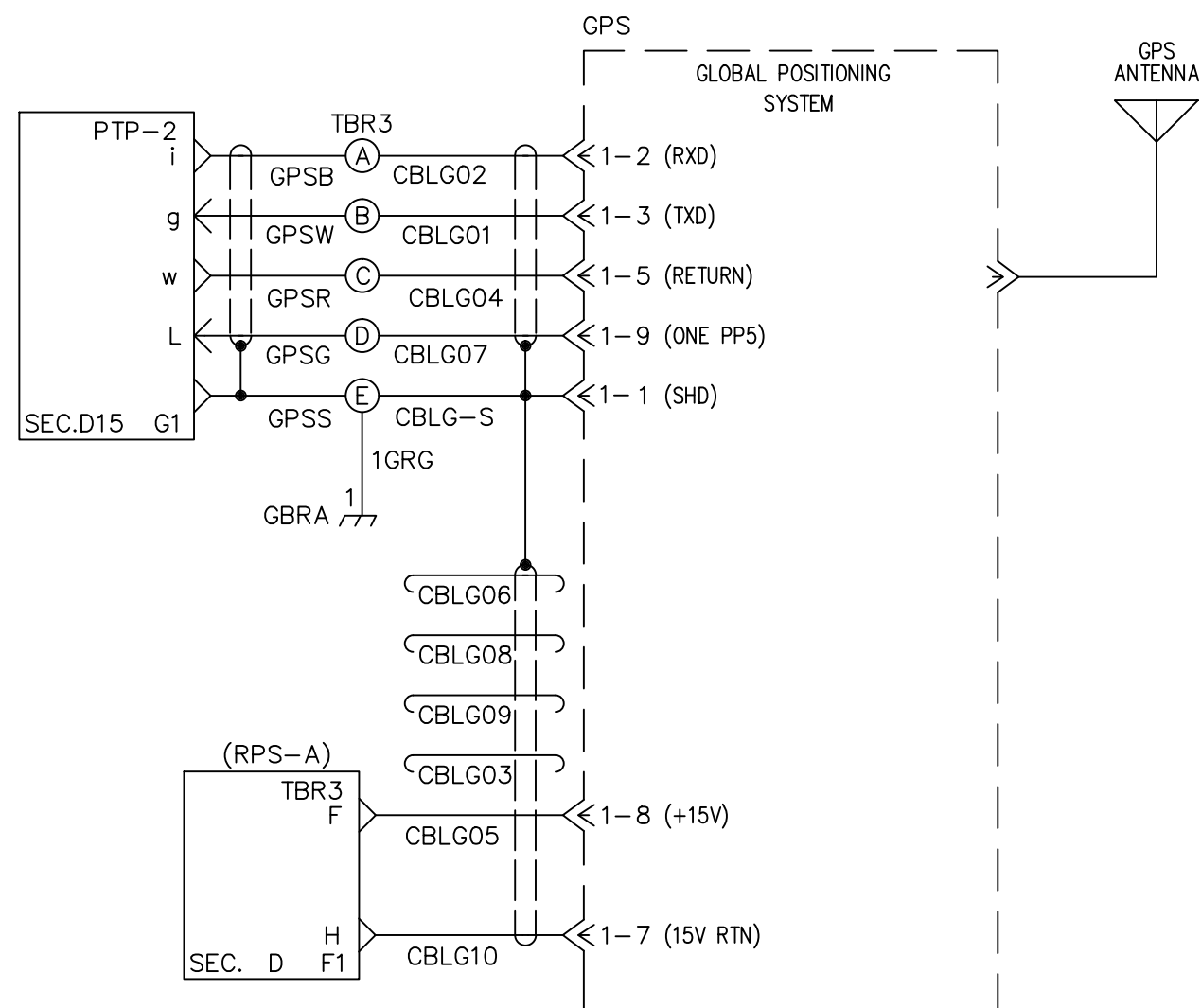
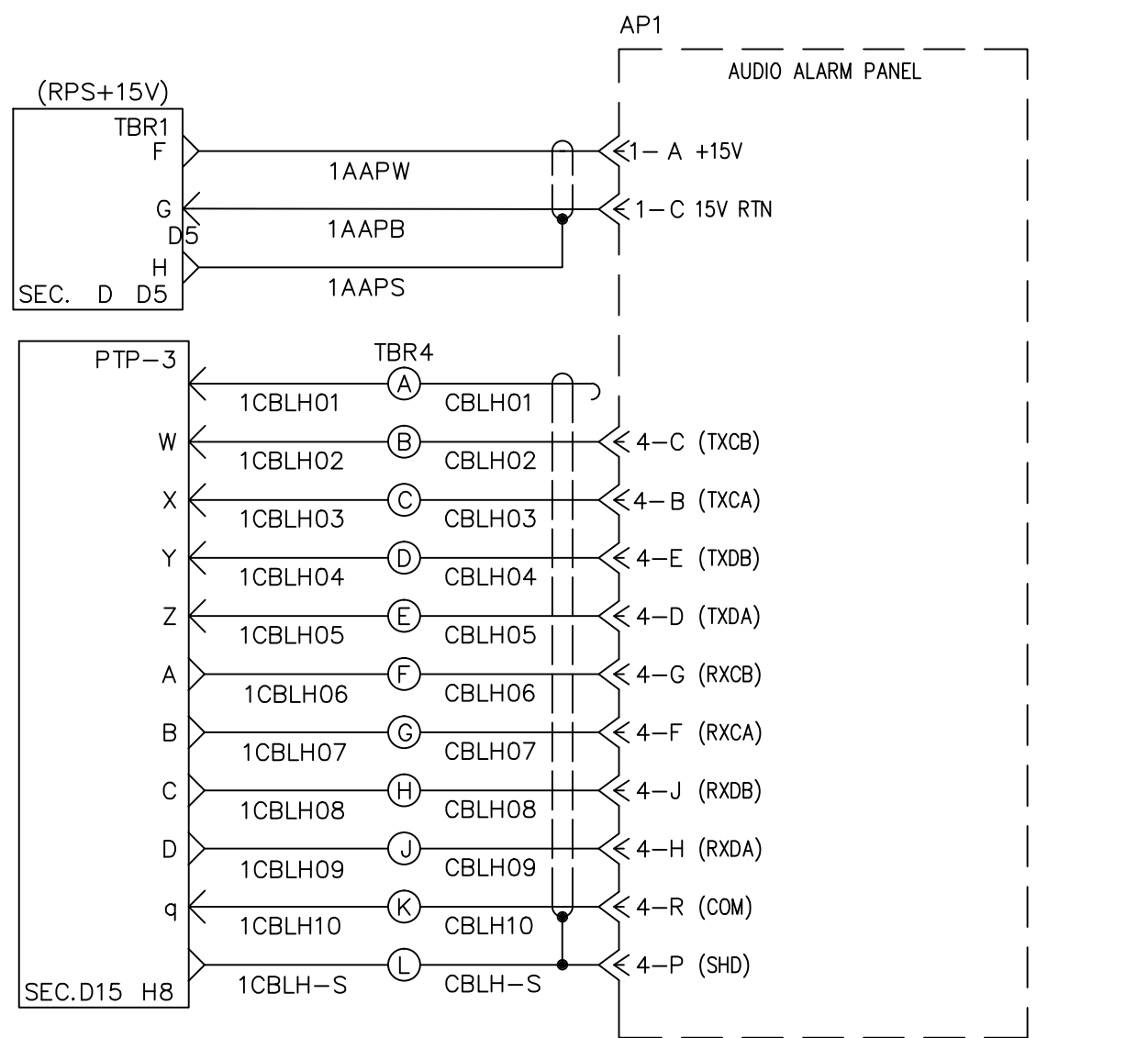


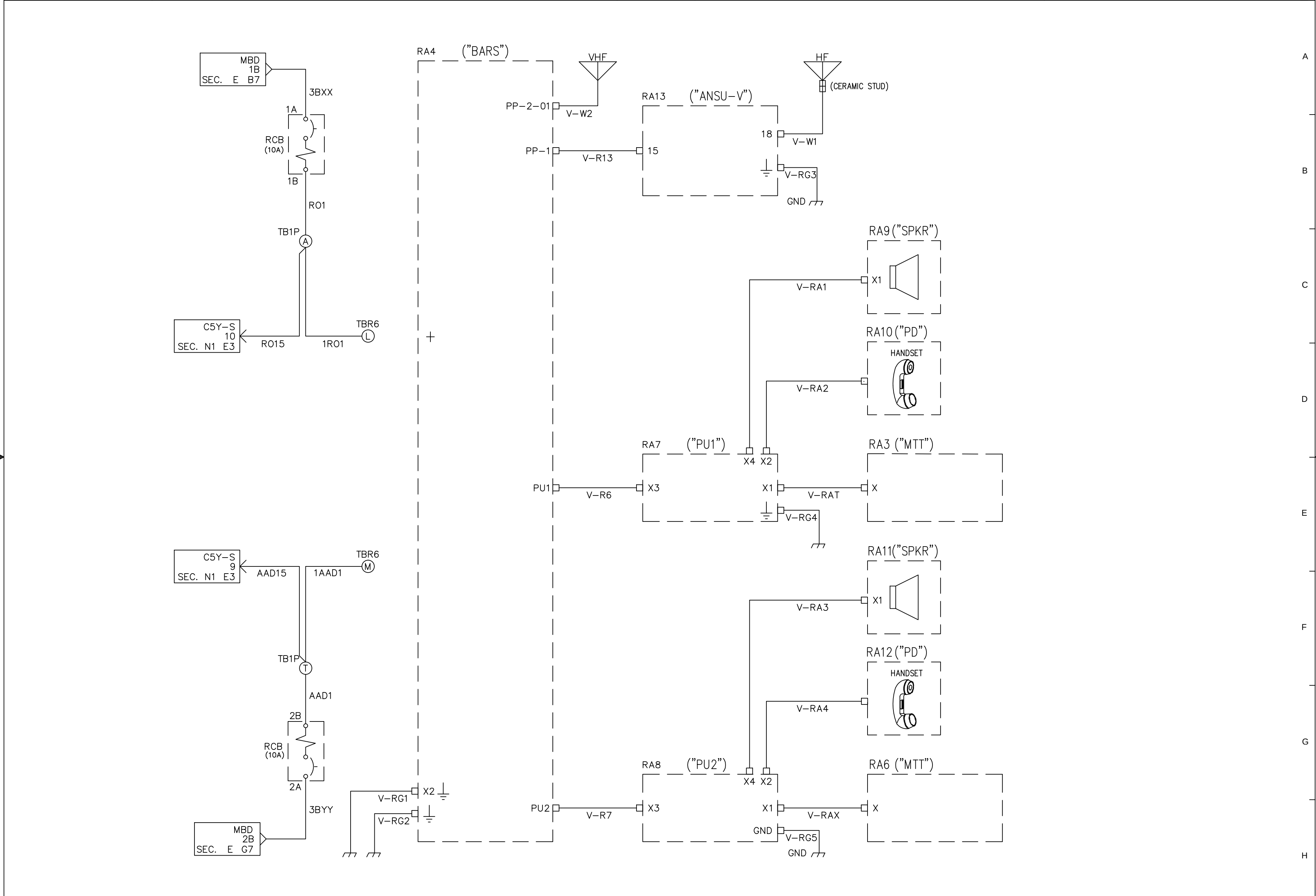


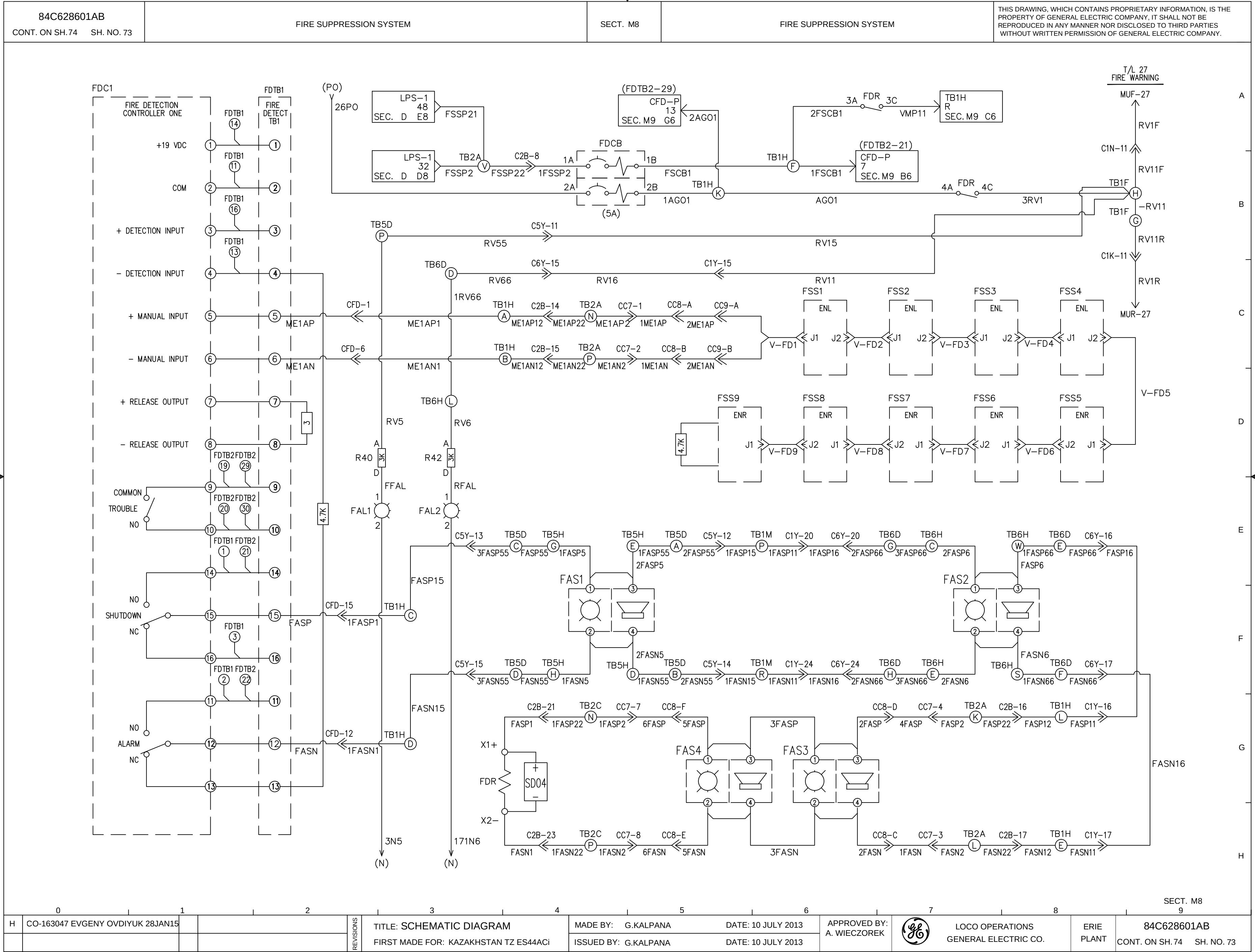
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H	CO-163047 EVGENY OVDIYUK 28JAN15				TITLE: SCHEMATIC DIAGRAM FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi	MADE BY: G.KALPANA ISSUED BY: G.KALPANA	DATE: 10 JULY 2013 DATE: 10 JULY 2013	APPROVED BY: A. WIECZOREK	LOCO OPERATIONS GENERAL ELECTRIC CO.	ERIE PLANT	84C628601AB CONT. ON SH.69 SH. NO. 68

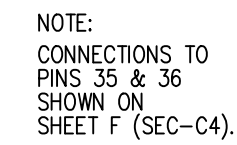


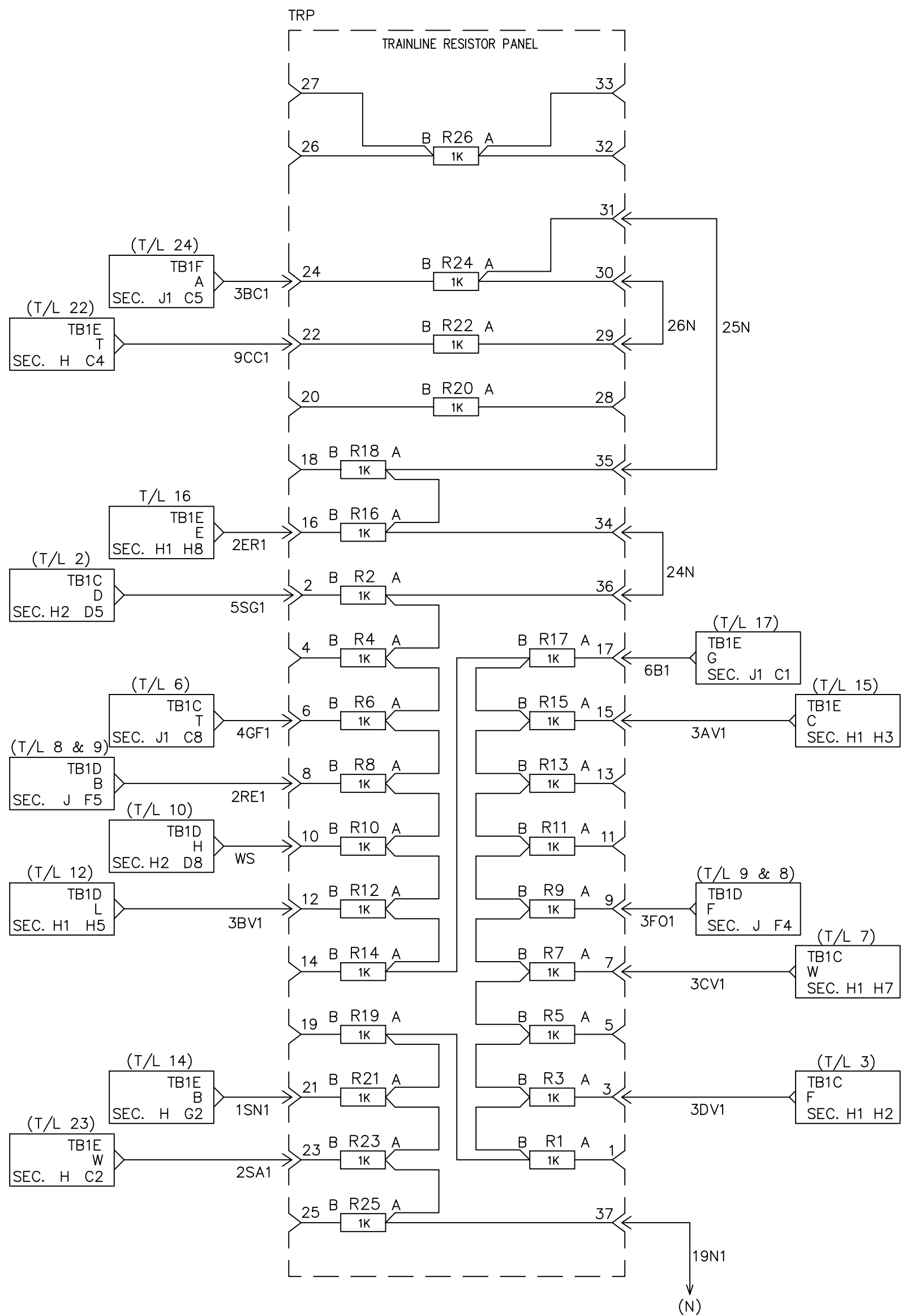




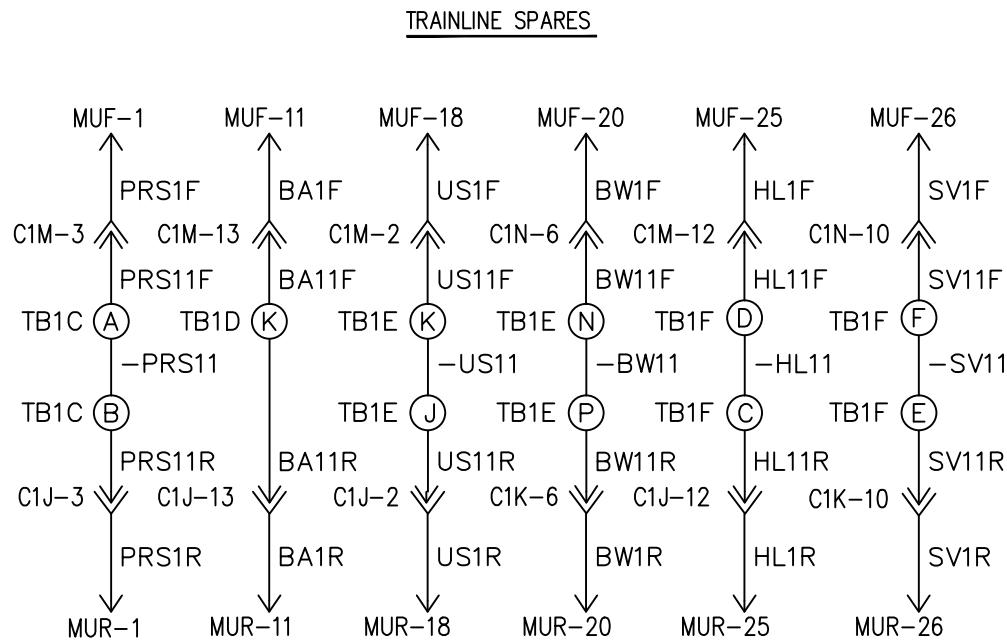


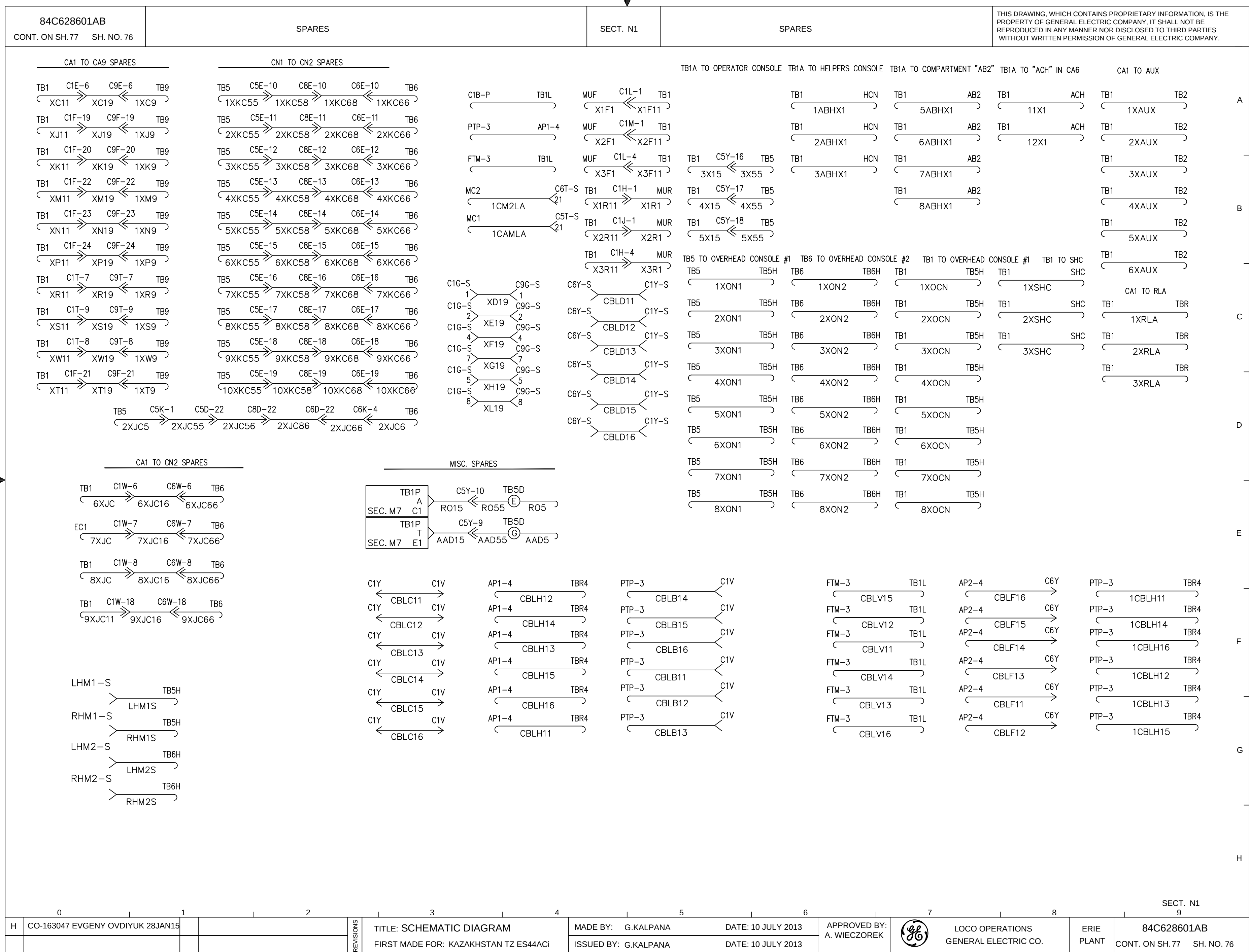






LOCOMOTIVE TRAINLINES				
SHORT HOOD	LONG HOOD	WIRE	FUNCTION	SCHEMATIC LOCATION
1	1	PRS	SPARE	N-G3
2	2	SG	SIGNAL & BELL	H2-F2
3	3	DV	D THROTTLE	H1-B4
4	4	N	CONTROL NEGATIVE	U5-D2
5	5	ES	EMERGENCY SANDING	H-H2
6	6	GF	GENERATOR FIELD MOTORING	J1-H2
7	7	CV	C THROTTLE	H1-H4
8	8	RE	REVERSE & FORWARD	J-F4
9	9	FO	FORWARD & REVERSE	J-D4
10	10	WS	WHEELSLIP	H2-H2
11	11	BA	SPARE	N-G3
12	12	BV	B THROTTLE	H1-E4
13	13	PC	CONTROL POSITIVE	U-F8
14	14	SN	BRAKE WARNING	H-C4
15	15	AV	A THROTTLE	H1-C4
16	16	ER	ENGINE RUN	H1-H4
17	17	B	DYNAMIC BRAKING SET-UP	J1-B2
18	18	US	SPARE	N-H3
19	19	NN	CONTROL NEGATIVE	U5-D3
20	20	BW	SPARE	N-H3
21	21	BG	DYNAMIC BRAKE START	J1-E2
22	22	CC	COMPRESSOR SYNCHRONIZATION	H-E2
23	23	SA	MANUAL SAND	H-D2
24	24	BC	BRAKING & POWER REDUCTION	J1-G2
25	25	HL	SPARE	N-H3
26	26	SV	SPARE	N-H3
27	27	RV	FIRE WARNING	M8-H0





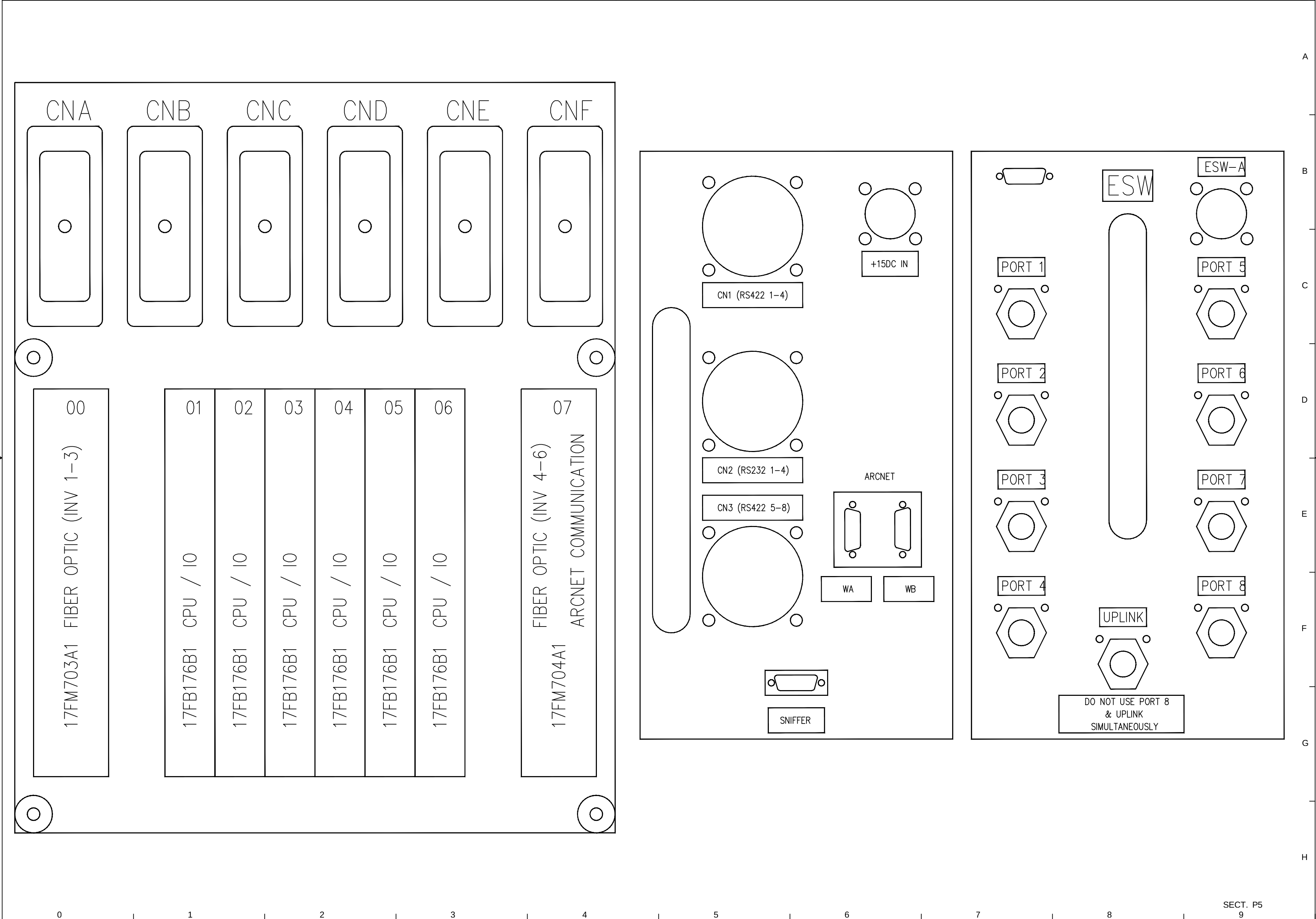
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06	5	08	8	46-47	8	03	8	03-05	17	18-20	20
07-10	4	09	9	48-50	10	04	9	06	16	28-31	20
11-12	5	10-12	10	51-52	7	05	18	08-10	17	34	20
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16-17	5	15	2	60-62	7	11-13	7	43-45	6	41-42	20
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39	10	27	10,11			46	14	01-02	18		
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51-52	1	34-35	9	36-37	13			34	18		
53	6,8	36-37	8	38-53	12			37-51	17		
54	6	38-40	9	54-62	11			53-62	17		
55-57	1	41-42	8								
58-59	6	43-44	9								
60-62	1										

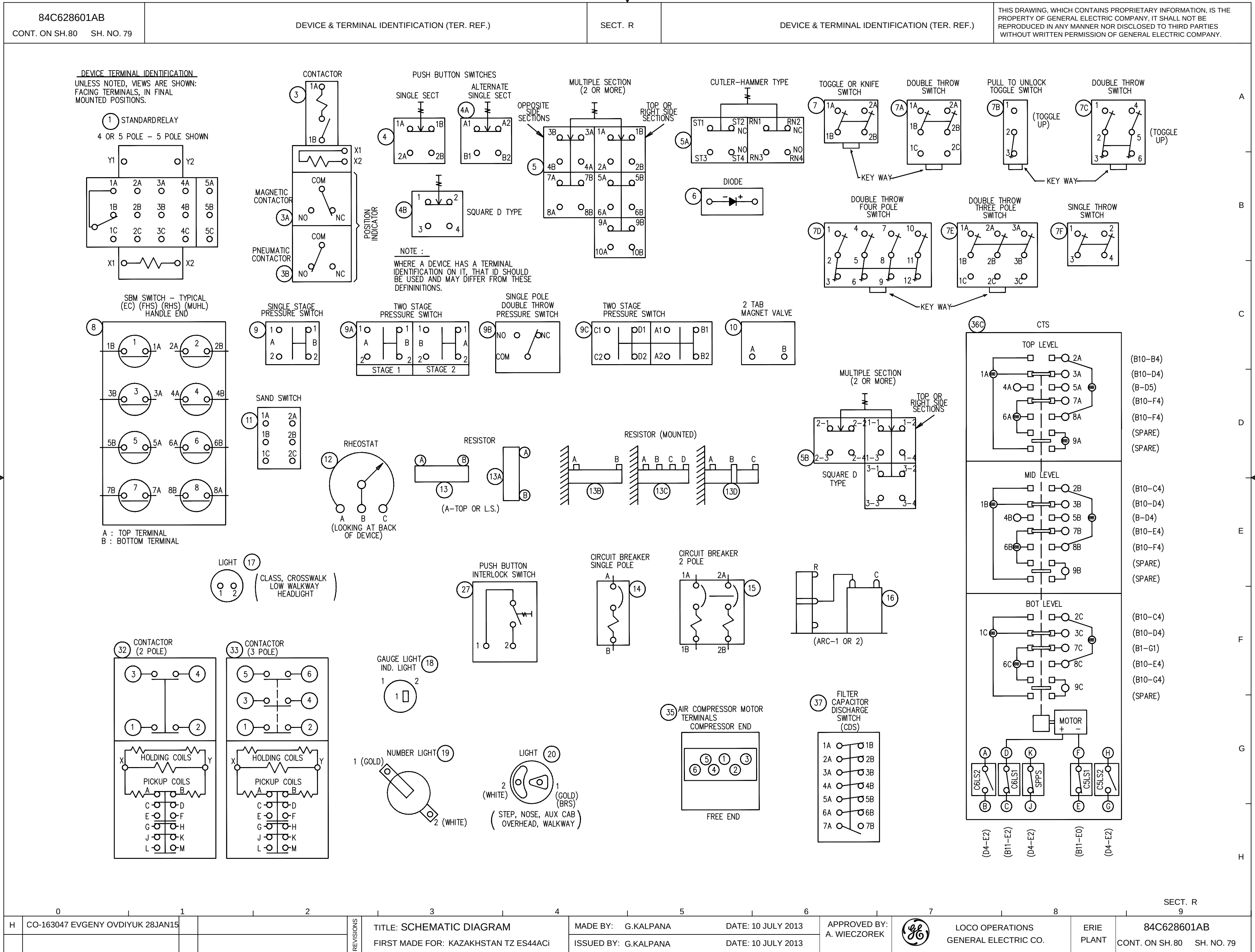
USE THIS TABLE AS AN AID TO DETERMINE THE RELATIONSHIP BETWEEN I/O SIGNALS AND CARD SLOT NUMBER.

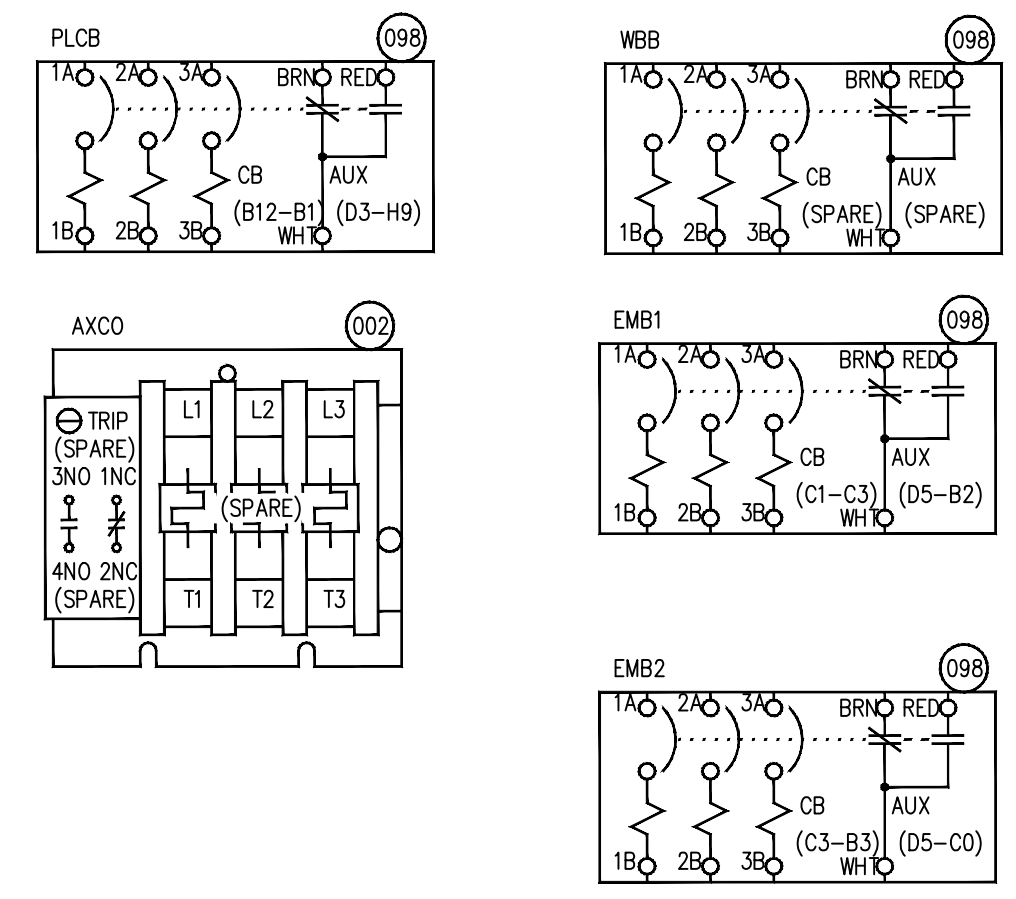
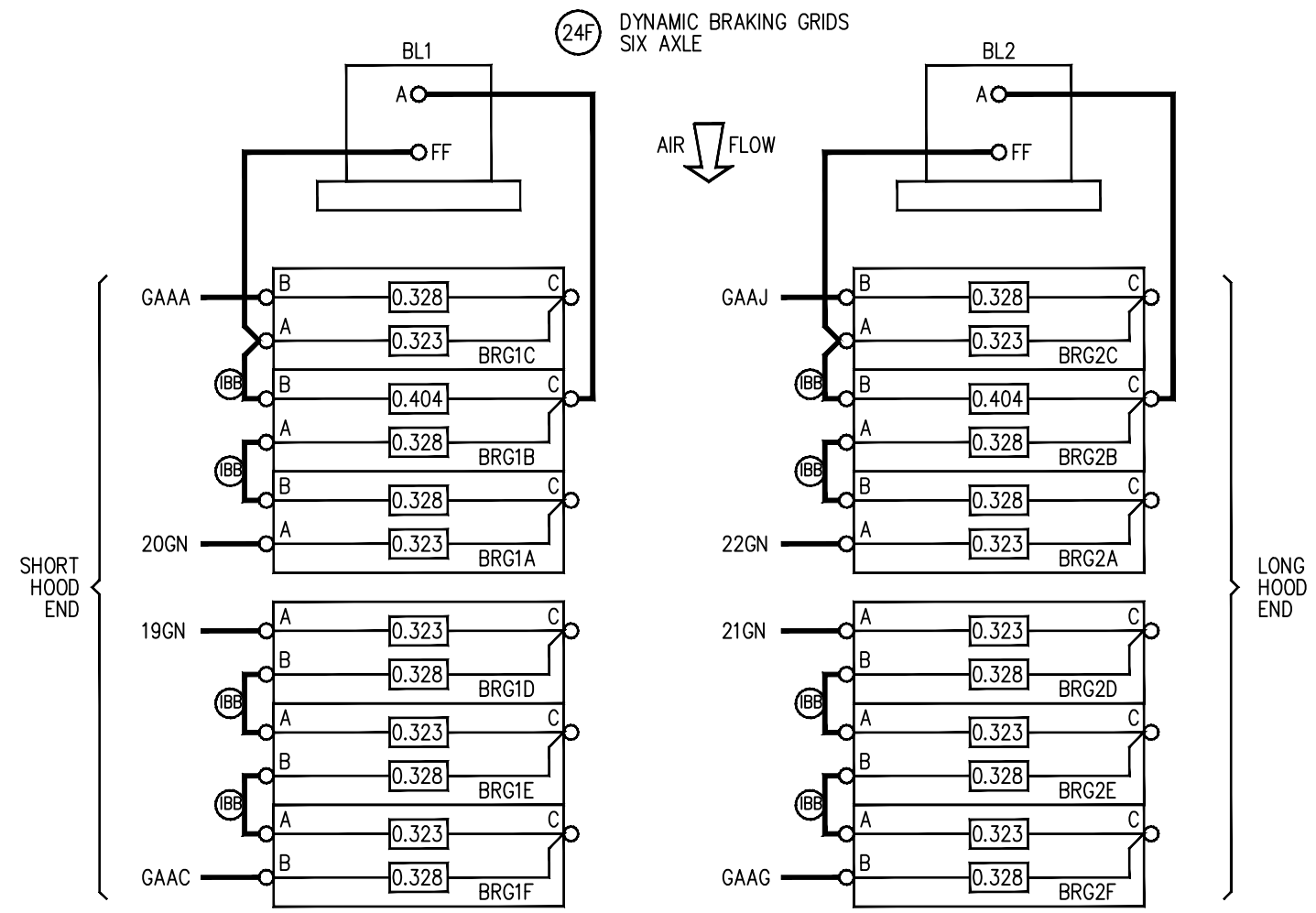
SOME SUPPLY OR REFERENCE SIGNALS WILL MAP TO MULTIPLE CARDS / SLOT NUMBERS. USE ALL SIGNAL INFORMATION PROVIDED ON THE SCHEMATIC TO DETERMINE CORRECT CARD SLOT AFFECTED.

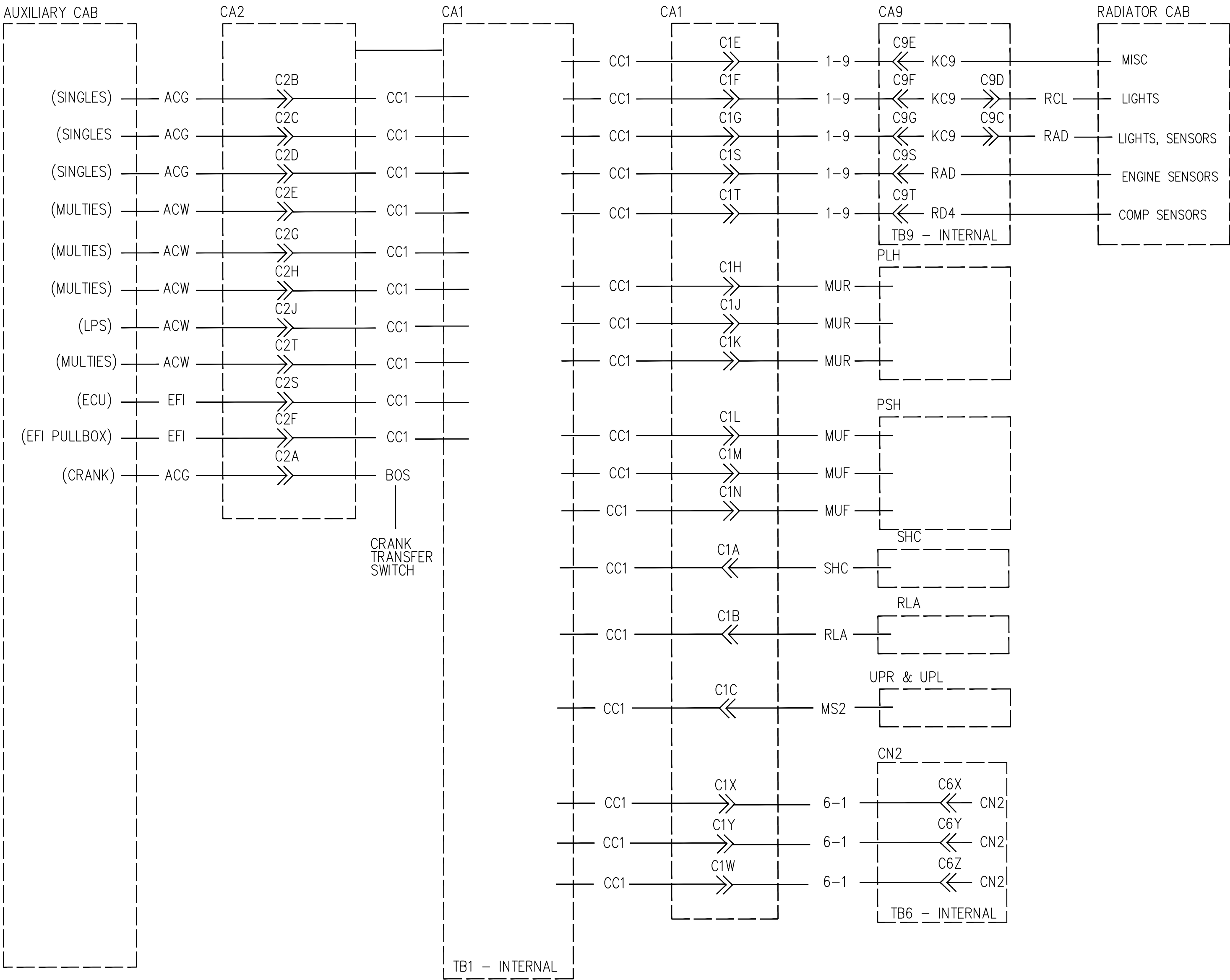
CIO-H	SLOT	CIO-L	SLOT
01	22	01	22
02	22	03	22
03	22	09	22
05	22	11	22
07	22		

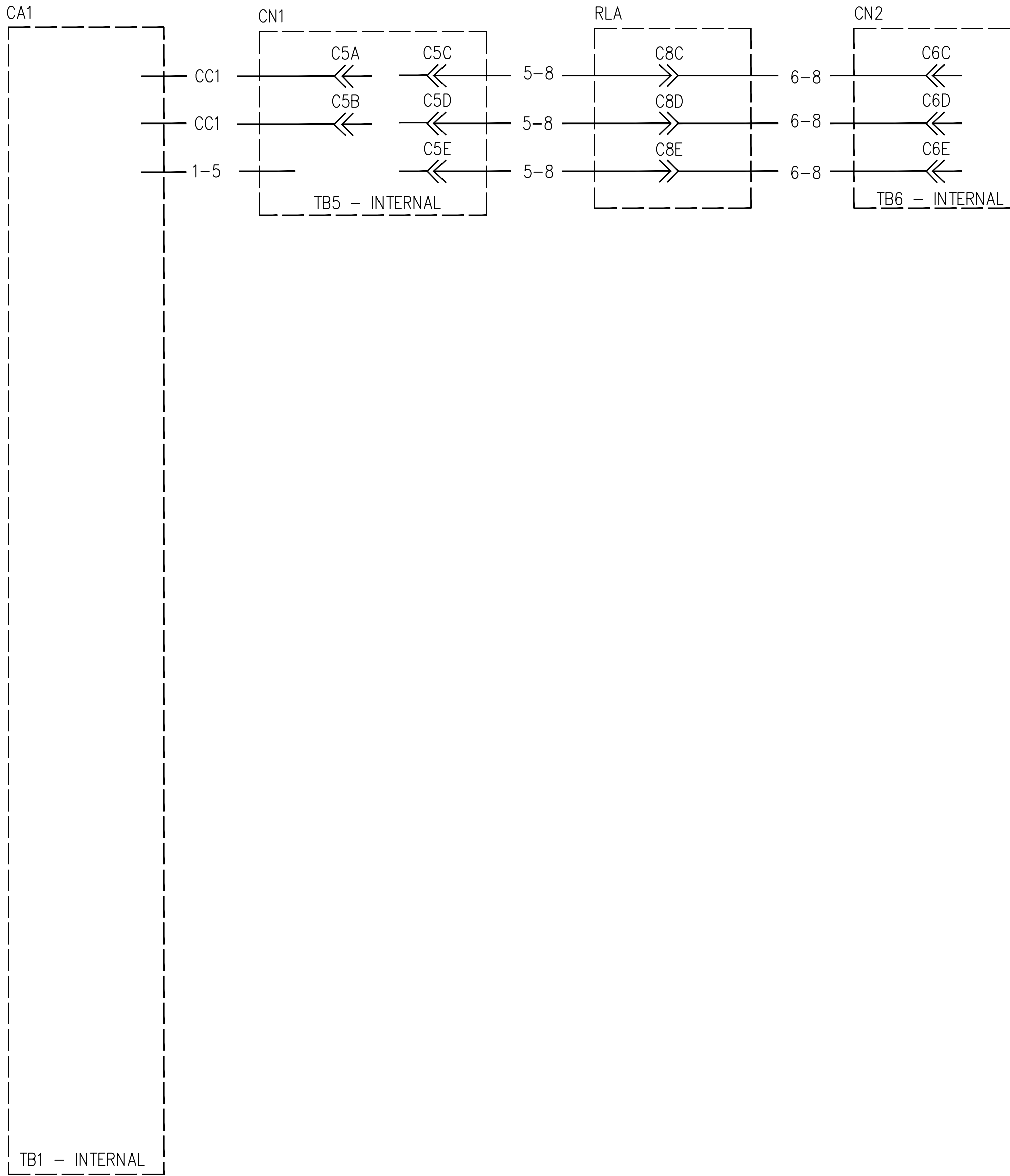
CIOWA	SLOT	CIOWB	SLOT
1	21,22	1	21,22
2	21,22	2	21,22
4	21,22	4	21,22
6	21,22	6	21,22
7	21,22	7	21,22
9	21,22	9	21,22















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TERMINAL BOARD INDEX

SECT. S1

TERMINAL BOARD INDEX

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FDTB2

TERM	LOCATION	WIRES					
25	SEC.M9-H3	2FDBP					
26	SEC.M9-H4	3FDBN					
27							
28							
29	SEC.M9-H5	AGO					
30	SEC.M9-H6	CAZ					
31							
32							
33							
34							
35	SEC.F-F2	AWX					
36	SEC.F-G2	AWG					
37							
38							
39							
40							

FPMTB

TERM	LOCATION	WIRES					
1	SEC.F-C3	2FPMPN	FPMPN				
2	SEC.F-C4	2FPLN4	1FPLN2				

NTB

TERM	LOCATION	WIRES					
A	SEC.U3-F2	-N	60N1	2N1	97N1	8N1	1N1
B	SEC.U3-F3	5N	5N1	12N1	-N	7N1	-1N

NTB2

TERM	LOCATION	WIRES					
A	SEC.U3-G7	154N	130N6	151N6			
B							
C							
D							

PLBTB

TERM	LOCATION	WIRES					
A	SEC.D3-H6	PLMWHT	11EP2				
B	SEC.D3-H6	PLMBRN					
C	SEC.D3-H6	1PLCB2	PLMRED				

PLMTB

TERM	LOCATION	WIRES					
1	SEC.B12-B2	2PLMP	PLMP				
2	SEC.B12-B4	PLMN	2PLMN				

PDTB

TERM	LOCATION	WIRES					
A	SEC.T-B3	2P01	8P01	6P01	-PO	P01	
B	SEC.T-B3	-PO	5P0	60P01	-1P0	11P01	7P0
C	SEC.T-B4	-1P0	27P01	7P015	1P01	3P01	

PDTB2

TERM	LOCATION	WIRES					
A	SEC.U-B3	105P06	108P06				
B							

PDTB2

TERM	LOCATION	WIRES					
C							
D							

PTB1A

TERM	LOCATION	WIRES					
A	SEC.B3-C3	1TM1A	TM1A	12A			

PTB1B

TERM	LOCATION	WIRES					
A	SEC.B3-E3	1TM1B	TM1B	12B			

PTB1C

TERM	LOCATION	WIRES					
A	SEC.B3-G3	1TM1C	TM1C	12C			

PTB2A

TERM	LOCATION	WIRES					
A	SEC.B4-C3	1TM2A	TM2A	22A			

PTB2B

TERM	LOCATION	WIRES					
A	SEC.B4-E3	1TM2B	TM2B	22B			

PTB2C

TERM	LOCATION	WIRES					
A	SEC.B4-G3	TM2C	22C	1TM2C			

PTB3A

TERM	LOCATION	WIRES					
A	SEC.B5-C3	1TM3A	TM3A	32A			

PTB3B

TERM	LOCATION	WIRES					
A	SEC.B5-E3	1TM3B	TM3B	32B			

PTB3C

TERM	LOCATION	WIRES					
A	SEC.B5-G3	1TM3C	TM3C	32C			

PTB4A

TERM	LOCATION	WIRES					
A	SEC.B6-C3	1TM4A	TM4A	42A			

PTB4B

TERM	LOCATION	WIRES					
A	SEC.B6-E3	1TM4B	TM4B	42B			

PTB4C

TERM	LOCATION	WIRES					
A	SEC.B6-G3	1TM4C	TM4C	42C			

PTB5A

TERM	LOCATION	WIRES					
A	SEC.B7-C3	1TM5A	2TM5A	52A			

PTB5B

TERM	LOCATION	WIRES					
A	SEC.B7-E3	1TM5B	2TM5B	52B			

PTB5C

TERM	LOCATION	WIRES					
A	SEC.B7-G3	1TM5C	2TM5C	52C			

PTB6A

TERM	LOCATION	WIRES					
A	SEC.B8-C3	1TM6A	2TM6A	62A			

PTB6B

TERM	LOCATION	WIRES					
A	SEC.B8-E3	1TM6B	2TM6B	62B			

PTB6C

TERM	LOCATION	WIRES					
A	SEC.B8-G3	1TM6C	62C	2TM6C			

TB1A

TERM	LOCATION	WIRES					
A	SEC.-C4	LCP1	-1LCP11	13LCP1			
B	SEC.-C4	1LCP1	4LCP1	-1LCP11	-2LCP11		
C	SEC.-D4	-2LCP11	-3LCP11	31LCP1	30LCP1	10LCP1	
D	SEC.-D4	LCP15	32LCP1	33LCP1	LCP12	-3LCP11	-4LCP11
E	SEC.-E4	-4LCP11	36LCP1	1LCP11	-5LCP11		
F	SEC.-E4	-5LCP11	-6LCP11	34LCP1	35LCP1		
G	SEC.-F4	2LCP1	-6LCP11	-7LCP11			
H	SEC.-F4	LCP11	-7LCP11	73LCP1	74LCP1		
J	SEC.T-D8	26EP1	EP1	-1EP11			
K	SEC.T-D8	-2EP11	-1EP11	2EP1	4EP1		
L	SEC.T-E8	19EP1	5EP1	-3EP11	-2EP11		
M	SEC.T-E8	-4EP11	-3EP11	EP15	9EP1		
N	SEC.T-E8	-5EP11	-4EP11				
P	SEC.T-E7	-5EP11	3EP1	EP12	16EP11		
R	SEC.F-H1	GS1	1GS1				
S	SEC.F-E4	1AWW1	1AWW11				
T	SEC.F-D5	1PE1	PE1				
V	SEC.F-D4	STP1	1STP1				
W	SEC.F-B0	-FPA11	3FPA1	7FPA1			
X	SEC.F-C0	8FPA1	FPA12	FPA1	-FPA11		

TB1B

TERM	LOCATION	WIRES					
A	SEC.U1-C7	-1LCN11	5LCN1	11LCN1	12LCN1	LCN12	
B	SEC.U1-C7	-2LCN11	1LCN1	15LCN1	-1LCN11	26LCN1	
C	SEC.U1-D7	73LCN1	9LCN1	74LCN1	-3LCN11	-2LCN11	
D	SEC.U1-D7	-4LCN11	-3LCN11	6LCN1	30LCN1	10LCN1	
E	SEC.U1-E7	LCN15	16LCN11	-5LCN11	-4LCN11		
F	SEC.U1-E7	-6LCN11	-5LCN11	8LCN1	3LCN1	LCN11	
G	SEC.U1-F7	2LCN1	4LCN1	-7LCN11	-6LCN11		

0

1

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SECT. S1

H

CO-163047 EVGENY OVDIYUK 28JAN15

REVISIONS

TITLE: SCHEMATIC DIAGRAM

FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi

MADE BY: G.KALPANA

DATE: 10 JULY 2013

ISSUED BY: G.KALPANA

DATE: 10 JULY 2013

APPROVED BY: A. WIECZOREK



LOCO OPERATIONS

GENERAL ELECTRIC CO.

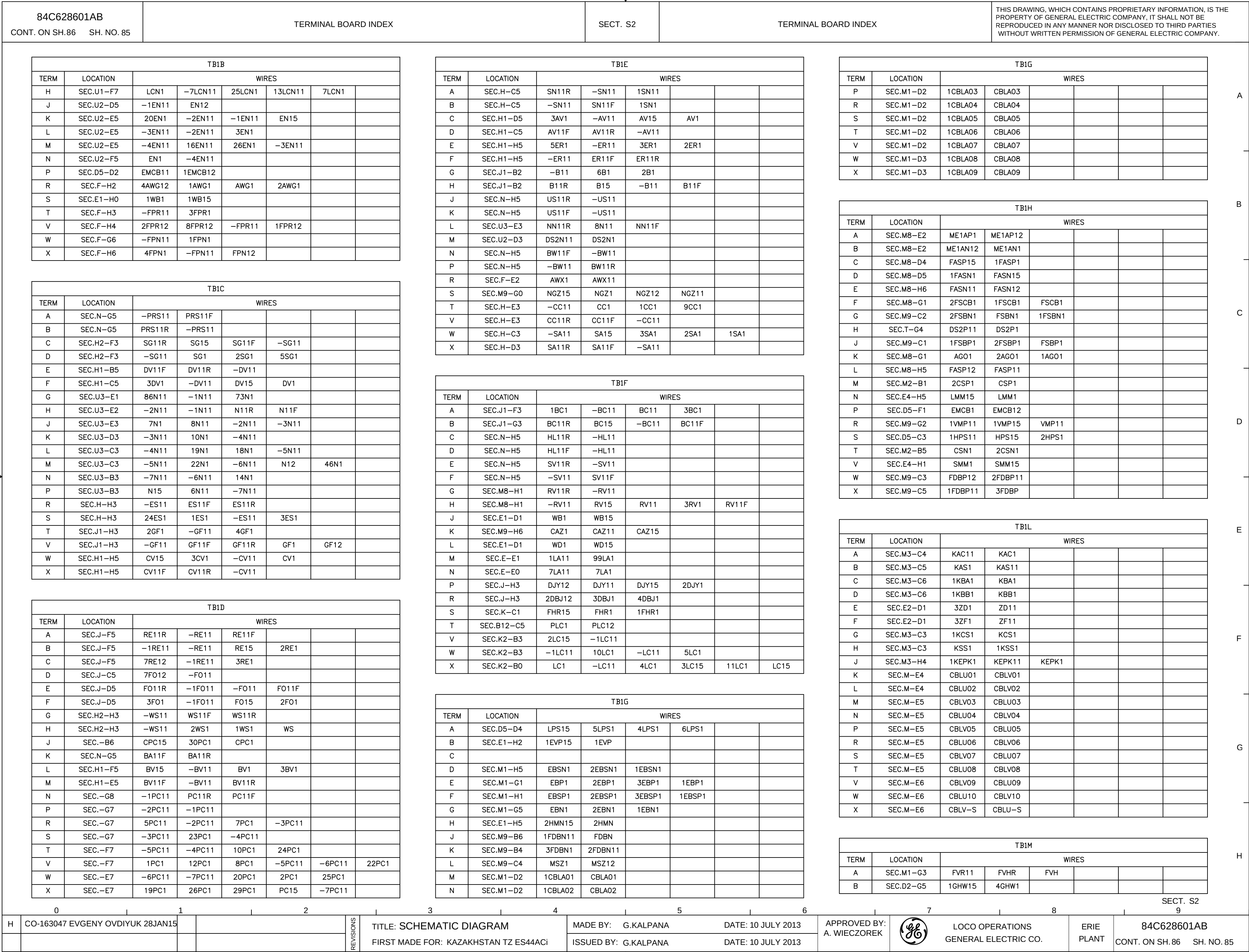
ERIE PLANT

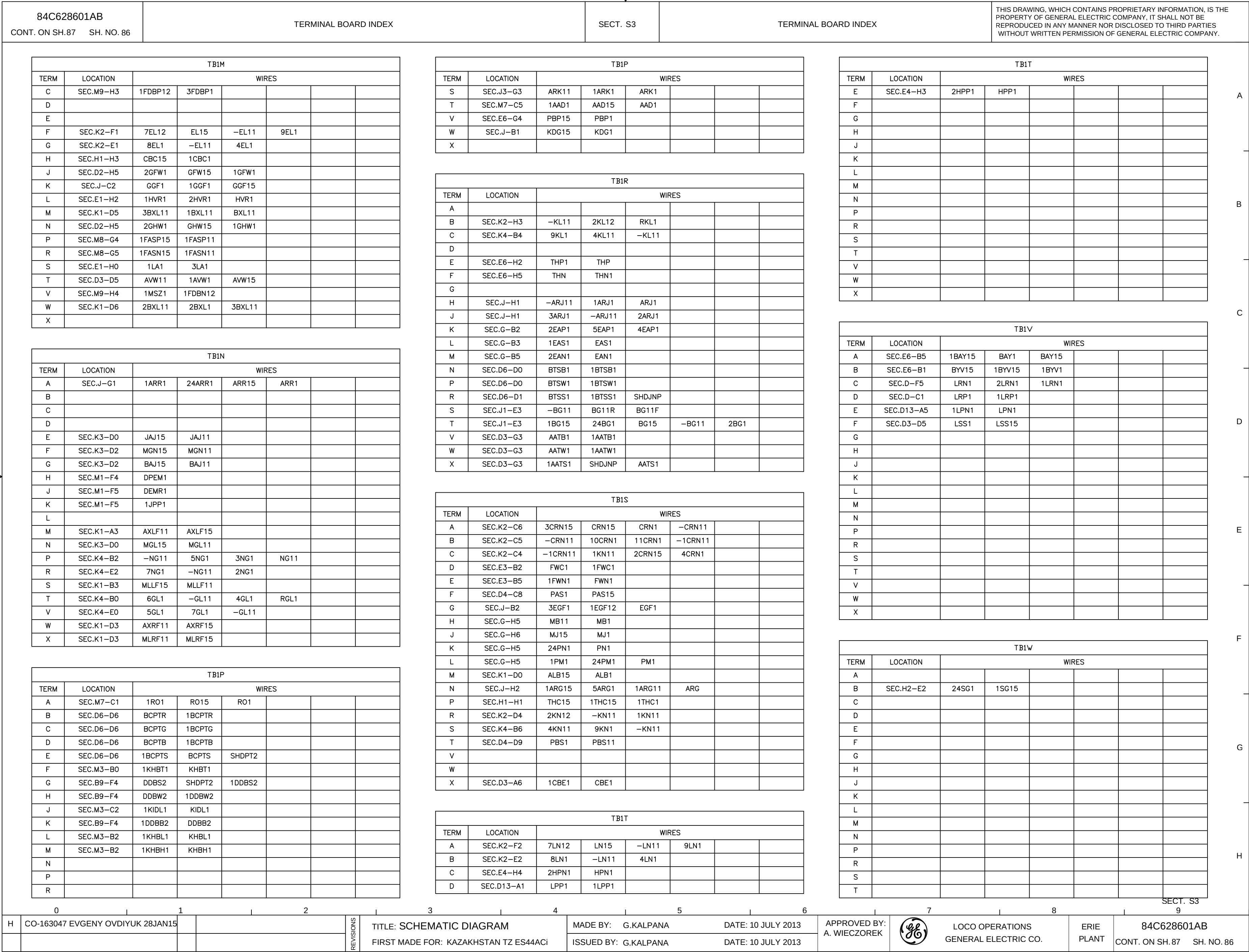
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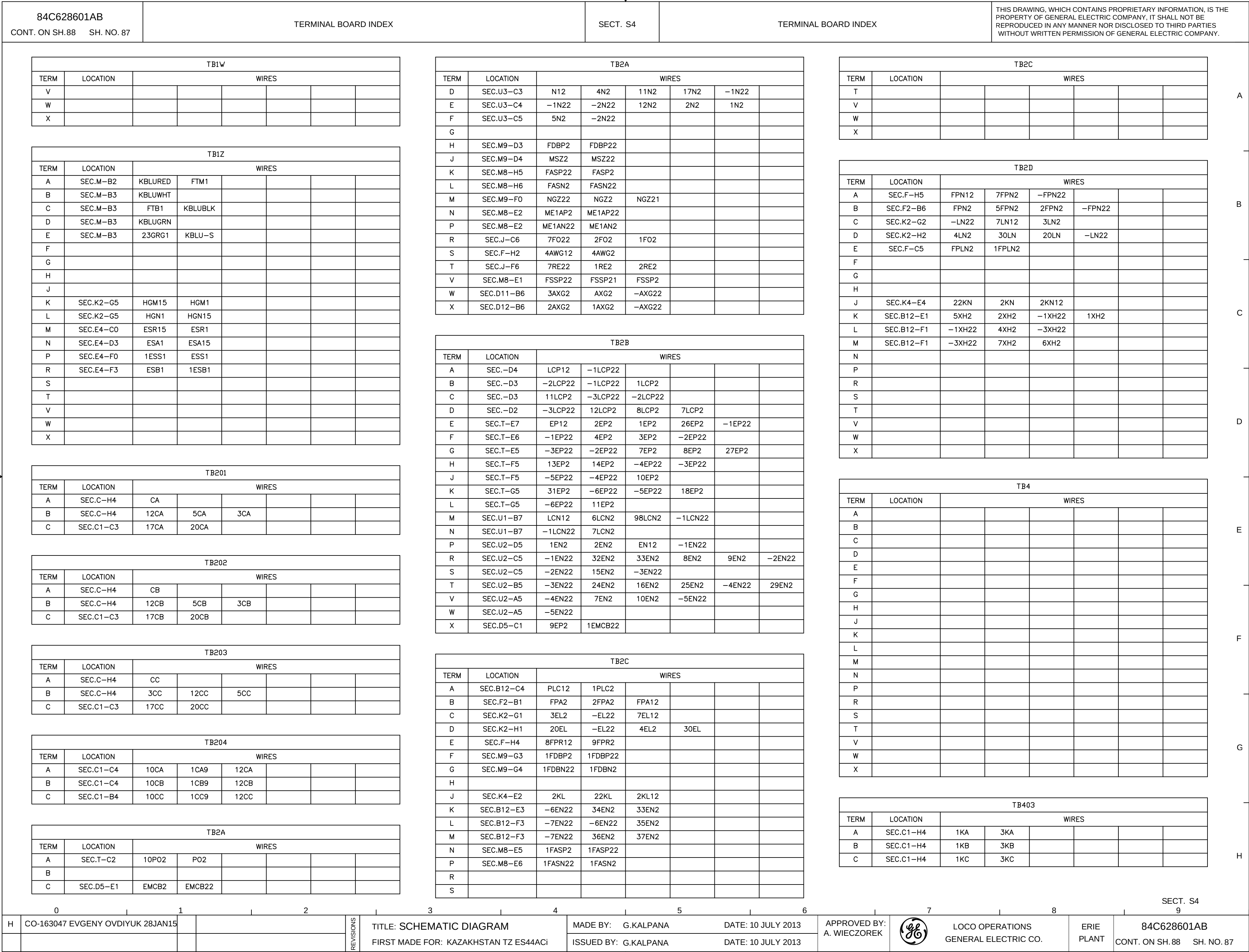
CONT. ON SH.85 SH. NO. 84

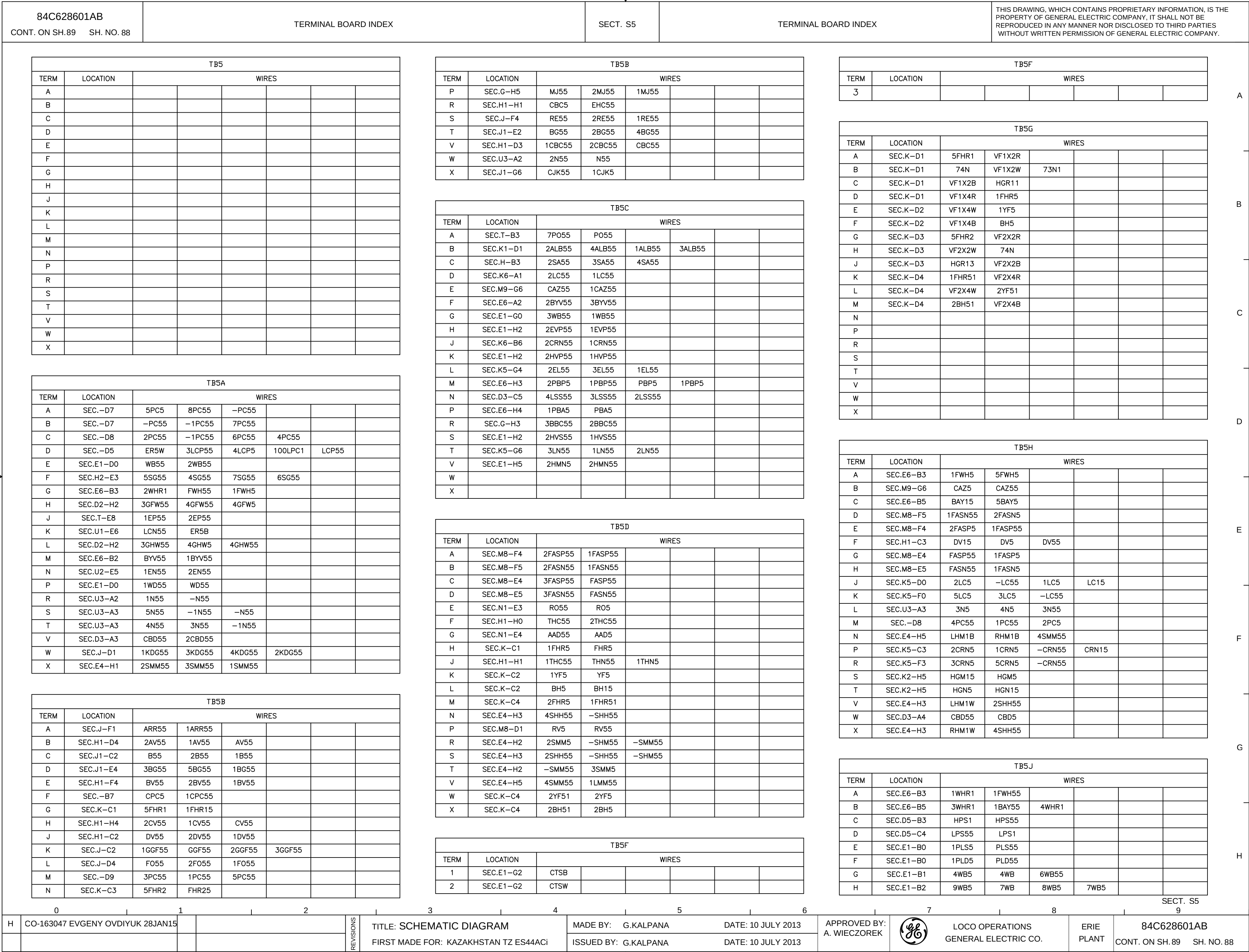


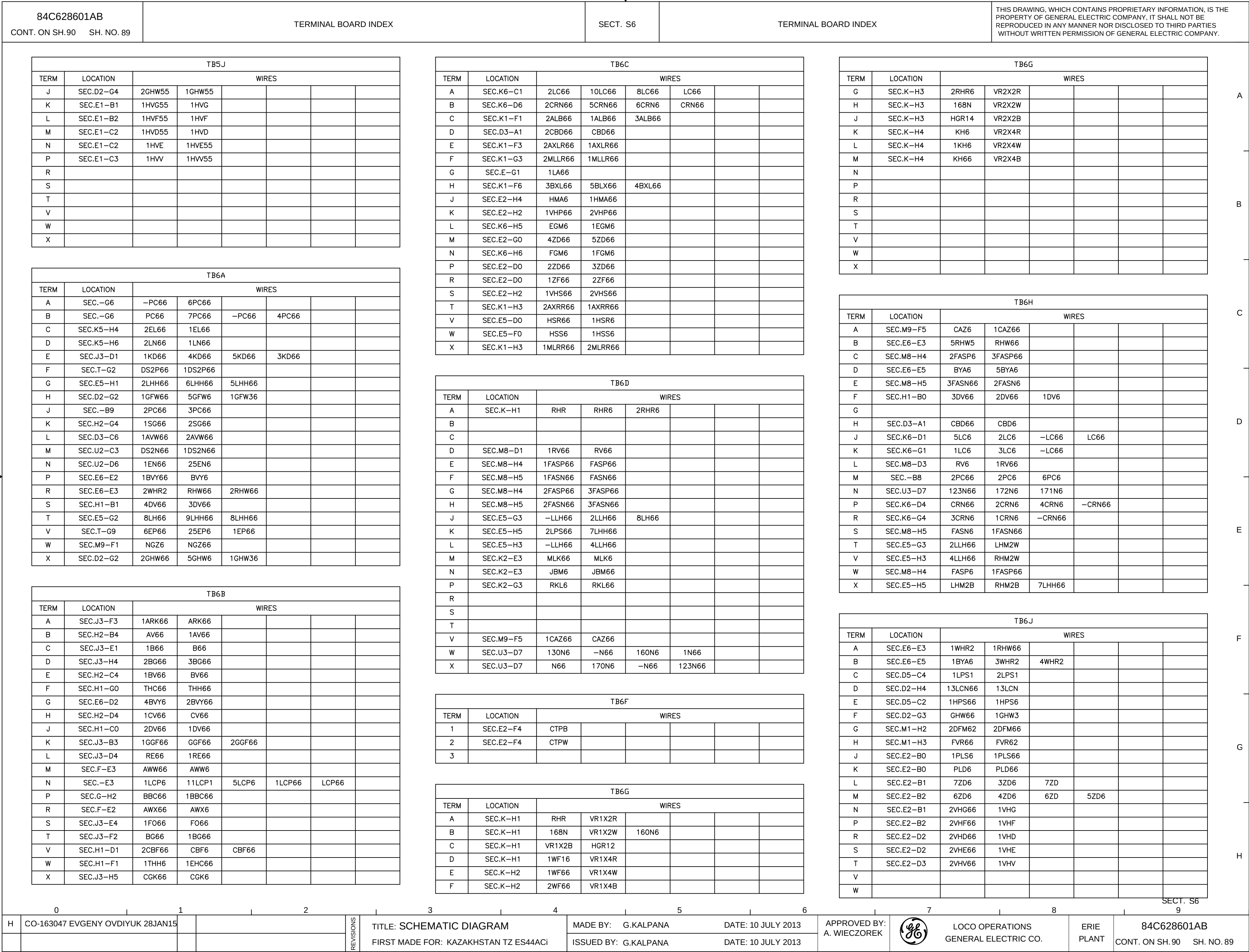
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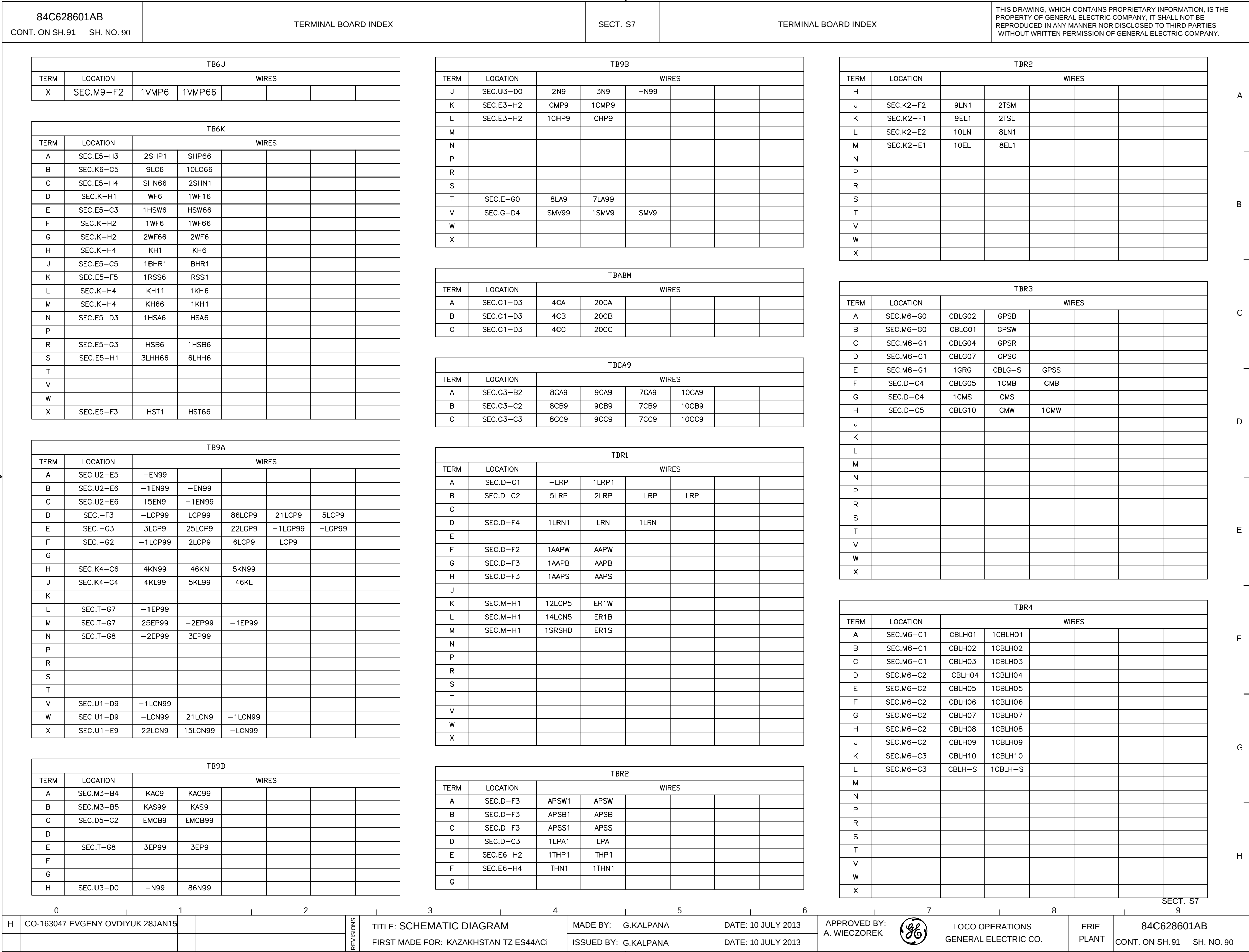


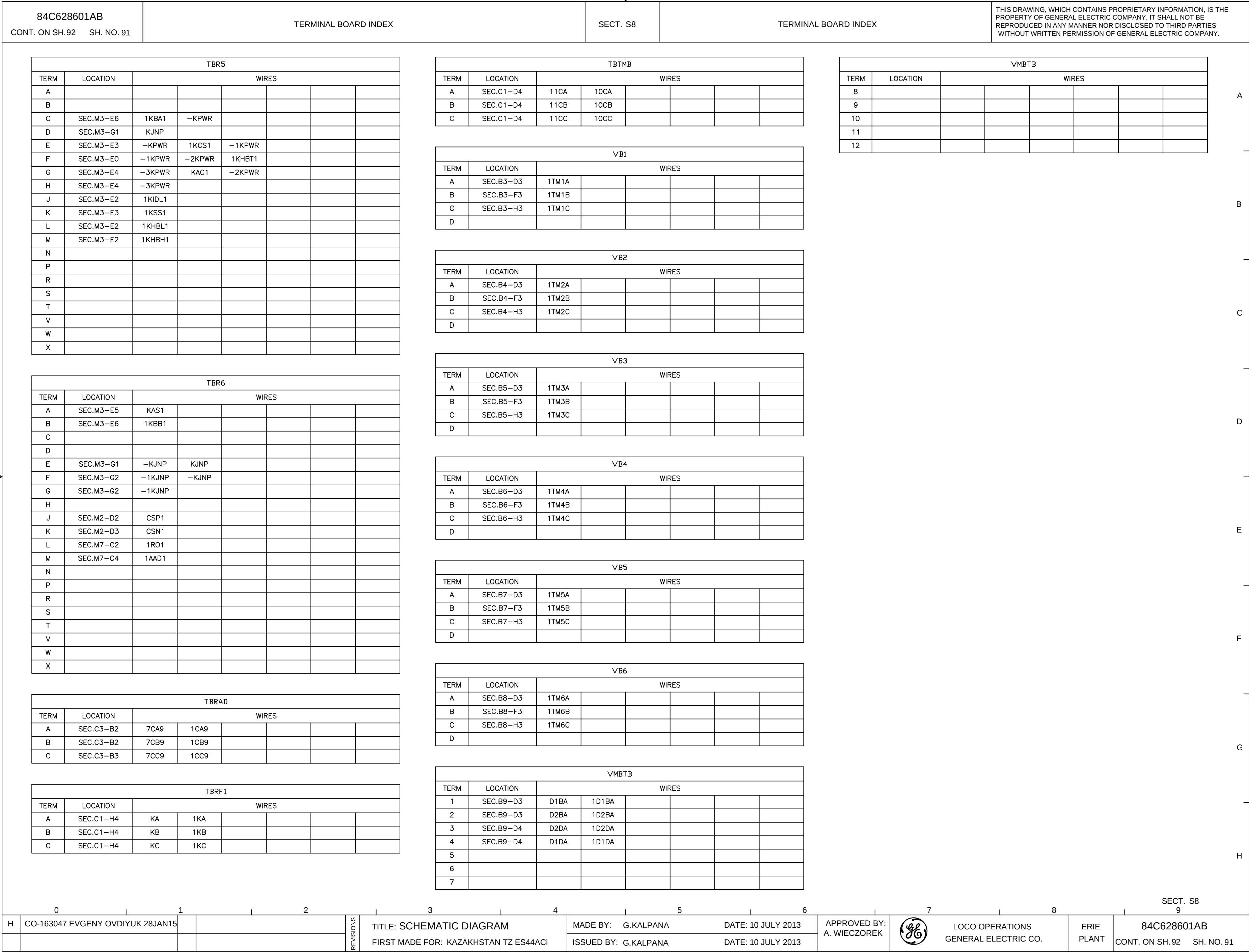


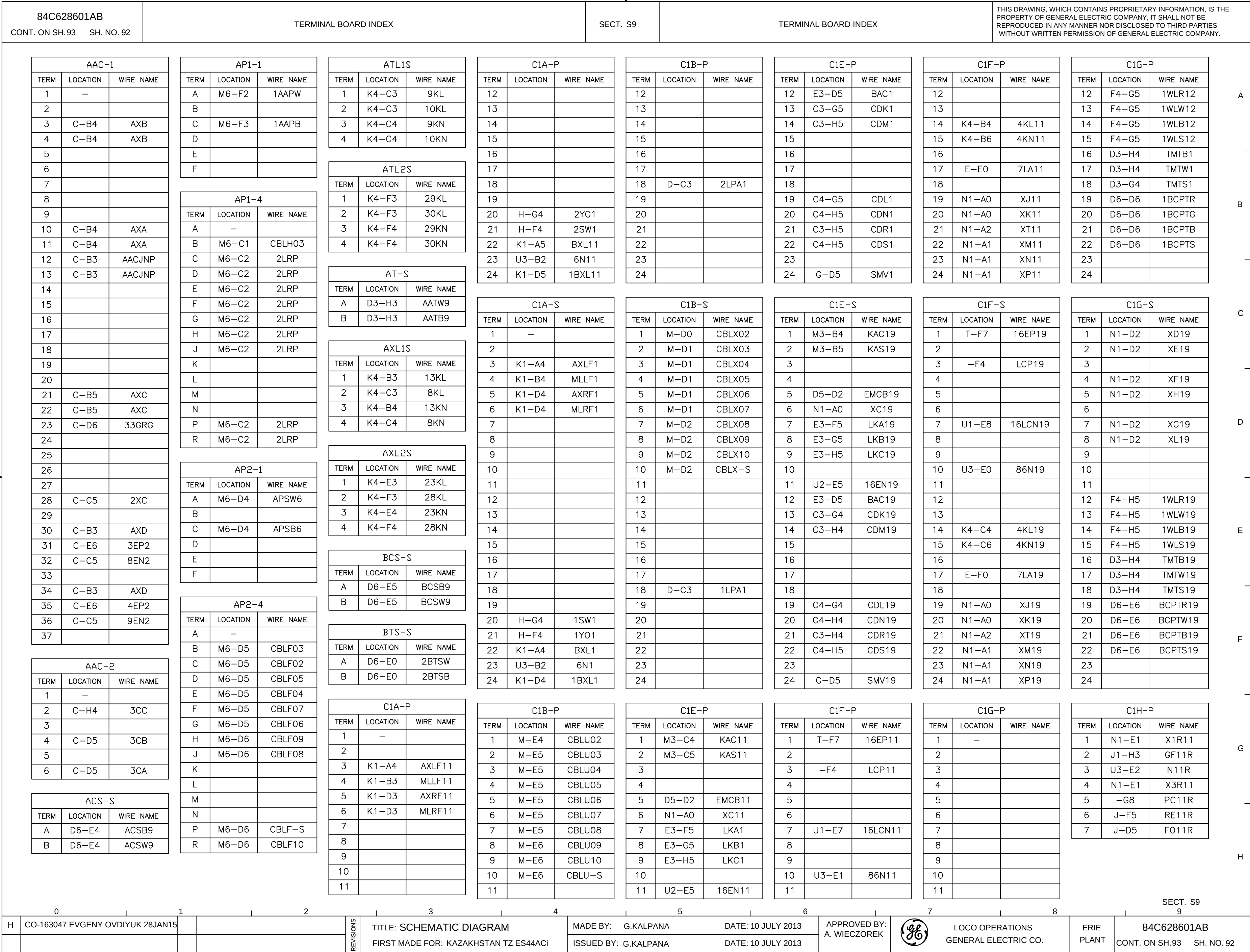


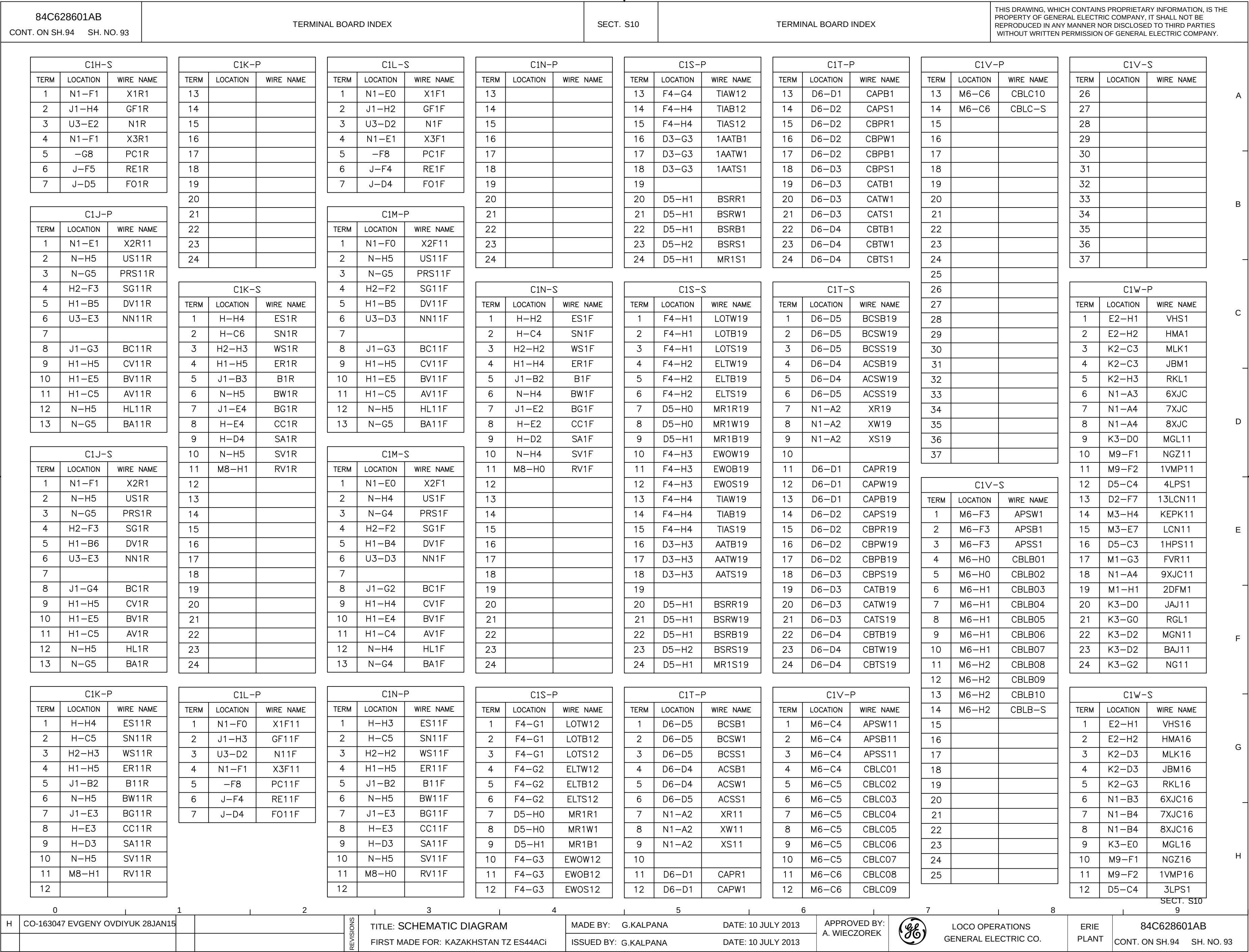


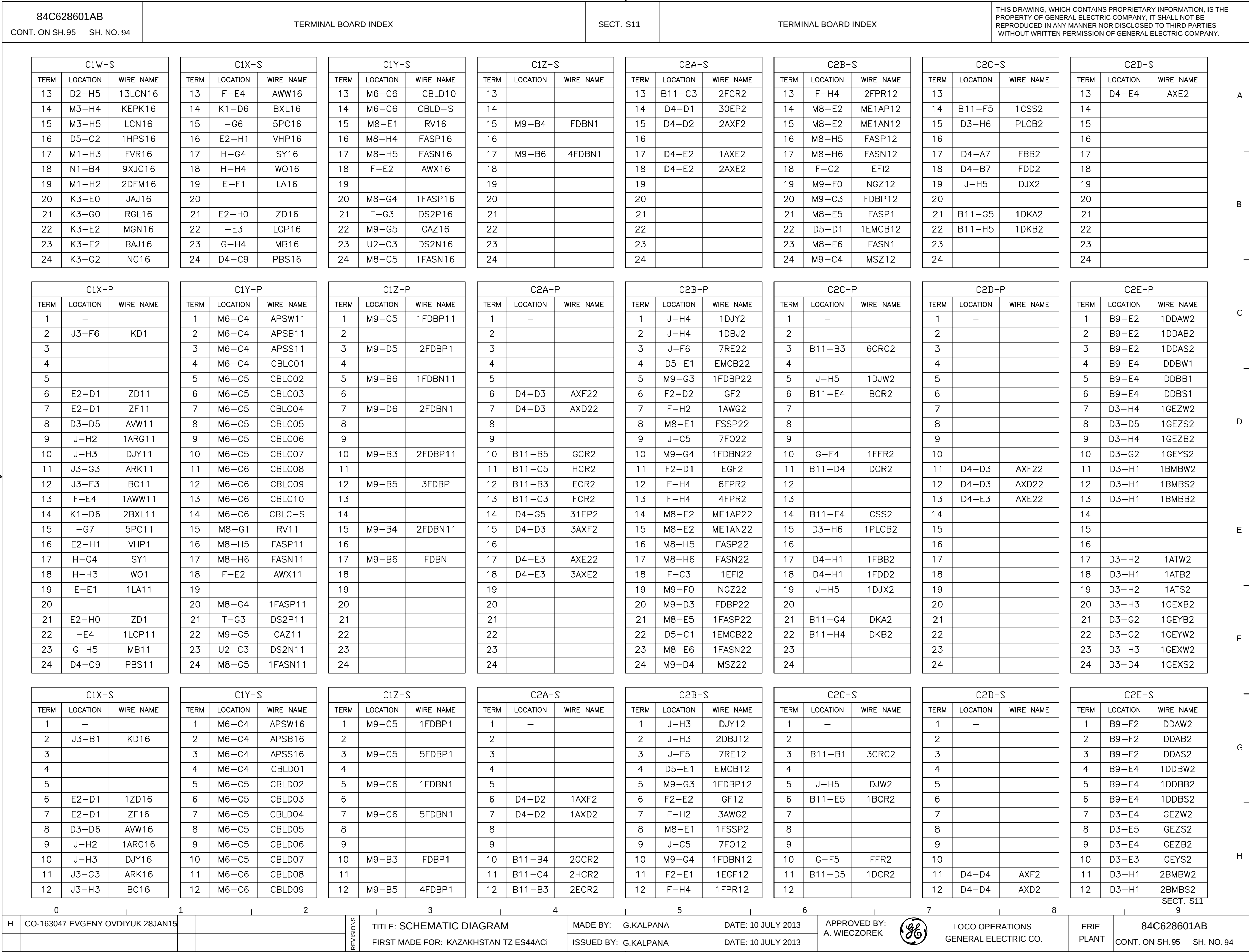


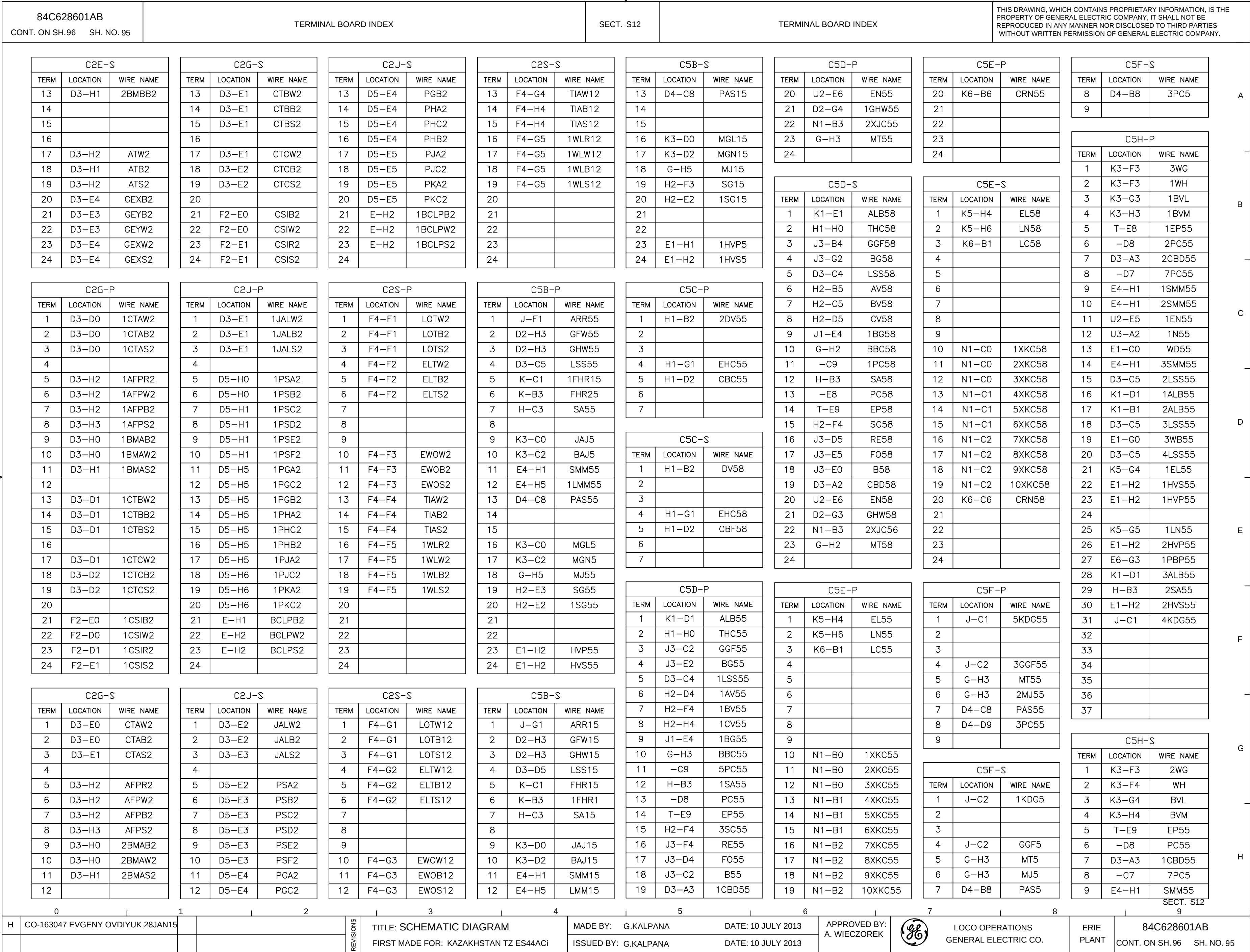












TERMINAL BOARD INDEX

SECT. S13

TERMINAL BOARD INDEX

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C5H-S		
TERM	LOCATION	WIRE NAME
10	E4-H2	SMM5
11	U2-E6	EN55
12	U3-A2	N55
13	E1-C0	WD5
14	E4-H2	1SMM5
15	D3-C5	LSS55
16	K1-D1	1ALB5
17	K1-B1	ALB5
18	D3-B5	LSS5
19	E1-F0	3WB5
20	D3-C4	1LSS55
21	K5-G4	EL5
22	E1-H2	HVS55
23	E1-H3	HVP5
24		
25	K5-G5	LN5
26	E1-H2	HVP55
27	E6-G3	PBP55
28	K1-D1	ALB55
29	H-B3	1SA55
30	E1-H3	HVS5
31	J-C1	5KDG55
32		
33		
34		
35		
36		
37		

C5J-P		
TERM	LOCATION	WIRE NAME
23		
24		

C5J-S		
TERM	LOCATION	WIRE NAME
1	-C7	17PC
2		
3		
4	J1-G4	BC5
5	J1-G5	DJN
6	G-H4	1BBC55
7	K5-H6	LN55
8	K6-B6	CRN55
9	H-C3	SA55
10	G-H3	BBC55
11	K6-B1	LC55
12	K5-H4	EL55
13	H-B2	SA5
14	K1-B2	2ALB5
15	K1-B2	1AXLF5
16	K1-E2	4ALB5
17	K1-E2	1AXRF5
18		
19		
20		
21		
22		
23		
24		

C5K-P		
TERM	LOCATION	WIRE NAME
23		
24		

C5K-S		
TERM	LOCATION	WIRE NAME
1	N1-B3	2XJC55
2	D2-H3	GFW55
3	H2-F4	3SG55
4		
5	E6-B2	FWH5
6	D2-H1	GFW5
7	E6-B2	BYV5
8	-C8	4PC5
9	E1-E0	2WB5
10	U3-B3	2N5
11	H2-E5	4SG5
12	D2-H3	GHW55
13	D2-H1	GHW5
14	H2-E2	1SG55
15	H2-E3	SG55
16	-E5	3LCP5
17	E6-A2	1BYV5
18	E6-A2	2FWH5
19		
20		
21		
22		
23		
24		

C5M-P		
TERM	LOCATION	WIRE NAME
1	E1-A0	PLS5
2	E1-A0	PLD5
3	E1-A1	4WB55
4	E1-A1	6WB5
5	E1-A2	7WB55
6	E1-A2	8WB55
7	E1-A3	9WB55
8	E1-A1	2HVG
9	E1-A2	2HVF
10	E1-A2	2HVD
11	E1-A2	2HVE
12	E1-A3	2HWV
13	E1-G5	3EVP
14	E1-G5	3HMN
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		

C5T-P		
TERM	LOCATION	WIRE NAME
1	—	
2	G-H4	1BBC55
3	G-H5	1MJ55
4	J1-E4	3BG55
5	H1-E1	THN55
6	H1-D3	1CBC55
7	H1-C2	1DV55
8	H1-D4	AV55
9	H1-F4	BV55
10	H1-H4	CV55
11	J-C2	1GGF55
12	J-F1	1ARR55
13	J-D3	1FO55
14	J-F3	1RE55
15	J1-E2	2BG55
16	J1-C2	1B55
17	J1-E6	CJK55
18	U3-A1	2N55
19	K3-E3	1WG5
20	K3-F5	11MN5
21		
22	J-D1	KDG55

C5V-P		
TERM	LOCATION	WIRE NAME
5		
6		
7		

C5V-S		
TERM	LOCATION	WIRE NAME
1	-D7	PC15
2	U3-B3	N15
3	T-B3	7P015
4	K1-D0	ALB15
5		
6		
7		

C5X-P		
TERM	LOCATION	WIRE NAME
19		
20		
21		
22		
23		
24		

C5Y-P		
TERM	LOCATION	WIRE NAME
19	E1-H2	1EVP55
20	E1-H5	2HMN55
21	D5-C4	LPS55
22	D5-B3	HPS55
23	D2-G4	2GHW55
24		

C5J-P		
TERM	LOCATION	WIRE NAME
1	-C7	18PC
2		
3		
4	J1-G4	1BC5
5	J1-G4	1DJN
6	G-H3	2BBC55
7	K5-G6	2LN55
8	K6-B6	1CRN55
9	H-B3	3SA55
10	G-H3	3BBC55
11	K6-A1	1LC55
12	K5-G4	2EL55
13	H-B3	4SA55
14	K1-C2	3ALB5
15	K1-C2	2AXLF5
16	K1-E2	5ALB5
17	K1-E3	2AXRF5
18		
19		
20		
21		
22		

C5K-P		
TERM	LOCATION	WIRE NAME
1	N1-B3	2XJC5
2	D2-H2	3GFW55
3	H2-E3	4SG55
4		
5	E6-B3	FWH55
6	D2-H2	4GFW55
7	E6-B2	BYV55
8	-D8	6PC55
9	E1-D0	2WB55
10	U3-A3	4N55
11	H2-E3	5SG55
12	D2-H2	3GHW55
13	D2-H2	4GHW55
14	H2-E2	6SG55
15	H2-E3	7SG55
16	-D5	3LCP55
17	E6-A2	3BYV55
18	E6-A3	1FWH55
19		
20		
21		
22		

C5L-P		
TERM	LOCATION	WIRE NAME
1	J-D1	1KDG55
2	J-D1	2KDG55
3	-C7	CPC55
4	T-B2	7P055
5		
6		
7		

C5M-S		
TERM	LOCATION	WIRE NAME
1	E1-B0	PLS55
2	E1-B0	PLD55
3	E1-B1	4WB5
4	E1-B1	6WB55
5	E1-B2	7WB5
6	E1-B2	8WB5
7	E1-B2	9WB5
8	E1-B1	1HVG55
9	E1-B2	1HVF55
10	E1-B2	1HVD55
11	E1-B2	1HVE55
12	E1-B3	1HVV55
13	E1-H2	2EVP55
14	E1-H5	2HMN5
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		

C5T-S		
TERM	LOCATION	WIRE NAME
1	—	
2	G-H4	CAMLB
3	G-H5	CAMRA
4	J1-E5	CAMVB
5	H1-D1	CAMKB
6	H1-D3	CAMGB
7	H1-C2	CAMKA
8	H1-D4	CAMGA
9	H1-F4	CAMHA
10	H1-H4	CAMJA
11	J-D2	CAMFB
12	J-F1	CAMWA
13	J-D3	CAMAA
14	J-F3	CAMBA
15	J1-D2	CAMEA
16	J1-C2	CAMEB
17	J1-E6	BCP2
18	U3-A1	BCP1
19	K3-F3	WG5
20	K3-F5	10MN6
21	N1-D1	1CAML A
22	J-D2	CAMUA

C5W-P		
TERM	LOCATION	WIRE NAME
1	-B7	1CPC55
2	J-F4	2RE55
3	J-C2	2GGF55
4	H1-D3	2CBC55
5	J-D4	2F055
6	H1-H1	1THC55
7	H1-H0	2THC55

C5W-S		
TERM	LOCATION	WIRE NAME
1	-B6	CPC15
2	J-F4	RE15
3	J-C2	GGF15
4	H1-H3	CBC15
5	J-D4	FO15
6	H1-H1	THC15
7	H1-H0	1THC15

C5X-P		
TERM	LOCATION	WIRE NAME
1	E6-B1	1BYV55
2	E1-D0	WB55
3	J-C1	3KDG55
4	E1-D0	1WD55
5	U1-E6	LCN55
6	T-E8	2EP55
7	U2-E5	2EN55
8	M-H1	ER5S
9	U1-D6	ER5B
10	E1-G0	1WB55
11	K5-G4	3EL55
12	K5-G6	3LN55
13	M9-G6	1CAZ55
14	K6-A1	2LC55
15	K6-A6	2CRN55
16	-D5	ER5W
17	-D5	LCP55
18	E6-A1	2BYV55

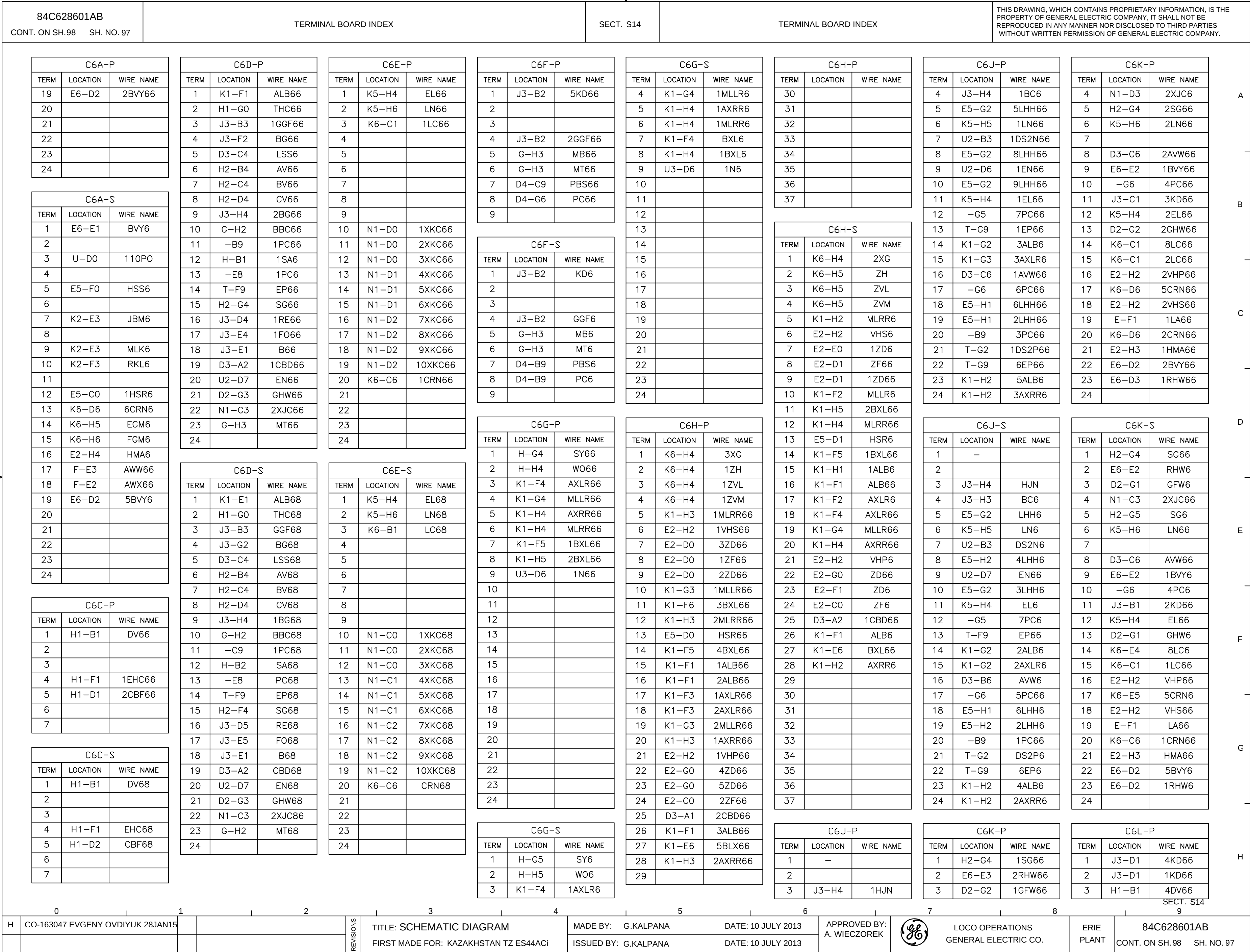
C5X-S		
TERM	LOCATION	WIRE NAME
1	E6-B1	BYV15
2	E1-D1	WB15
3	J-B1	KDG15
4	E1-D1	WD15
5	U1-E7	LCN15
6	T-E8	EP15
7	U2-E5	16EN19
8	M-H1	ER1S
9	U1-D6	ER1B
10	E1-G0	1WB15
11	K5-F1	EL15
12	K5-F2	LN15
13	M9-G6	CAZ15
14	K6-B3	2LC15
15	K6-C4	2CRN15
16	-D5	ER1W
17	-D4	LCP15
18	E6-A1	1BYV15
19		
20		
21		
22		
23		
24		

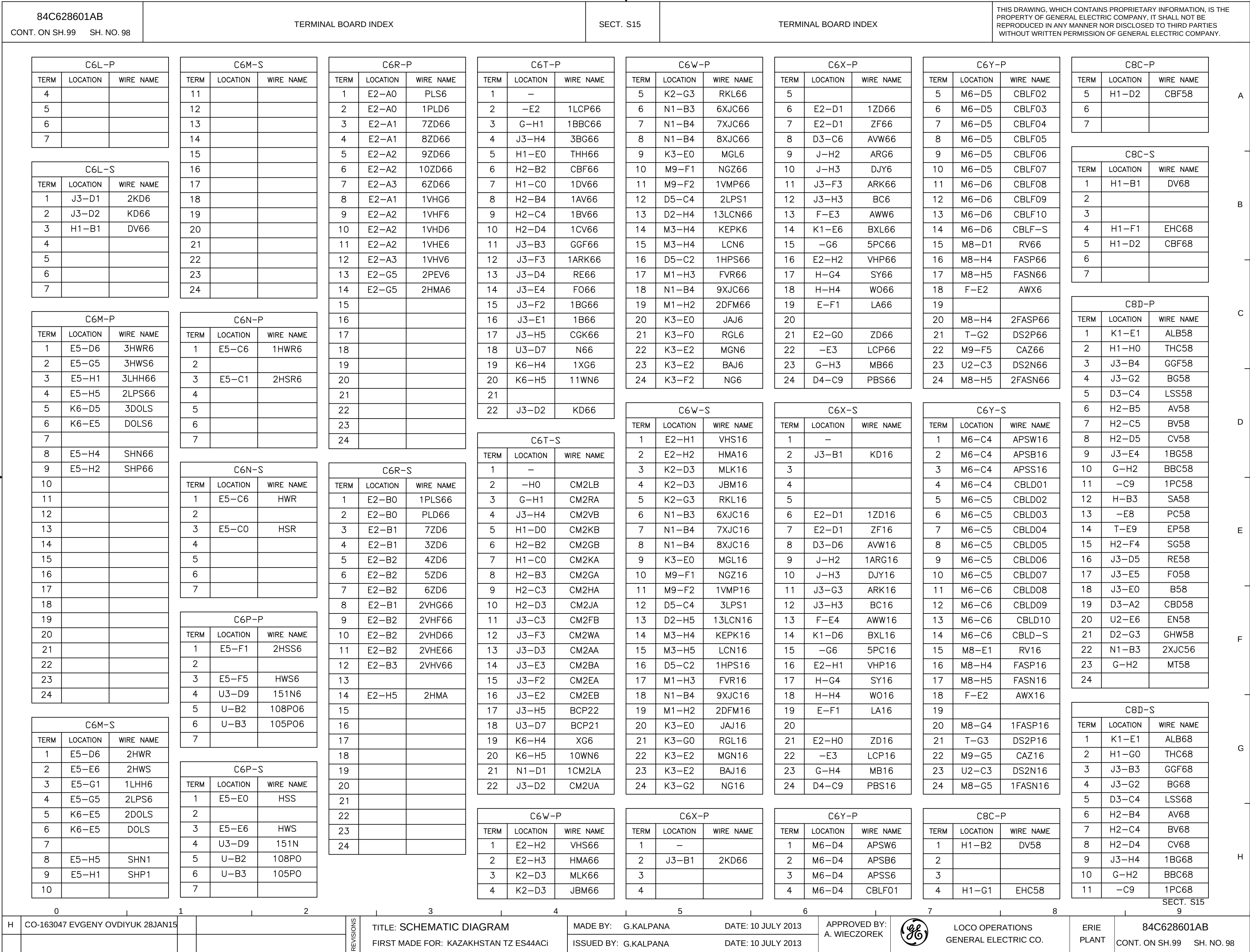
C5Y-S		
TERM	LOCATION	WIRE NAME
1	—	
2	J1-E3	BG15
3	H1-F5	BV15
4	J1-E3	1BG15
5	J1-B2	B15
6	H1-H5	CV15
7	H1-D5	AV15
8	E6-B5	1BAY15
9	N1-C5	AAD15
10	N1-C1	RO15
11	M8-E1	RV15
12	M8-D4	FASP15
13	M8-G4	1FASP15
14	M8-D5	FASN15
15	M8-G5	1FASN15
16	N1-A0	XC19
17	N1-A0	XC19
18	N1-A0	XC19
19	E1-H2	1EVP15
20	E1-H5	2HMN15
21	D5-D4	LPS15
22	D5-C3	HPS15
23	D2-G4	1GHW15
24		

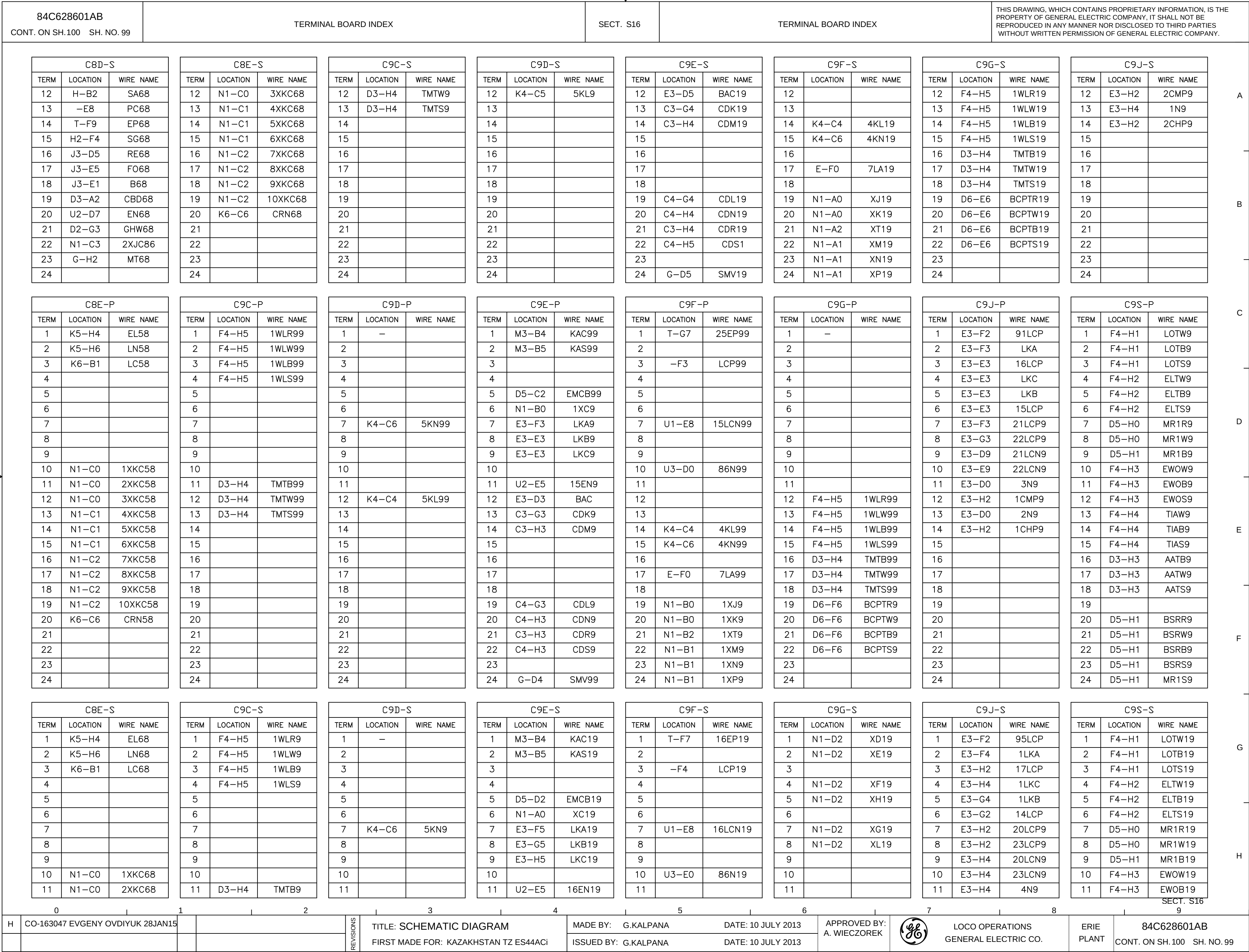
C6A-P		
TERM	LOCATION	WIRE NAME
1	E6-E1	2BVY6
2		
3	U-B2	110P06
4		
5	E5-E0	3HSS6
6		
7	K2-E3	1JBM6
8		
9	K2-E3	1MLK6
10	K2-F3	1RKL6
11		
12	E5-C0	3HSR6
13	K6-E6	7CRN6
14	K6-H5	2EGM6
15	K6-H6	2FGM6
16	E2-H4	1HMA6
17	F-E3	1AWW6
18	F-E3	1AWX6

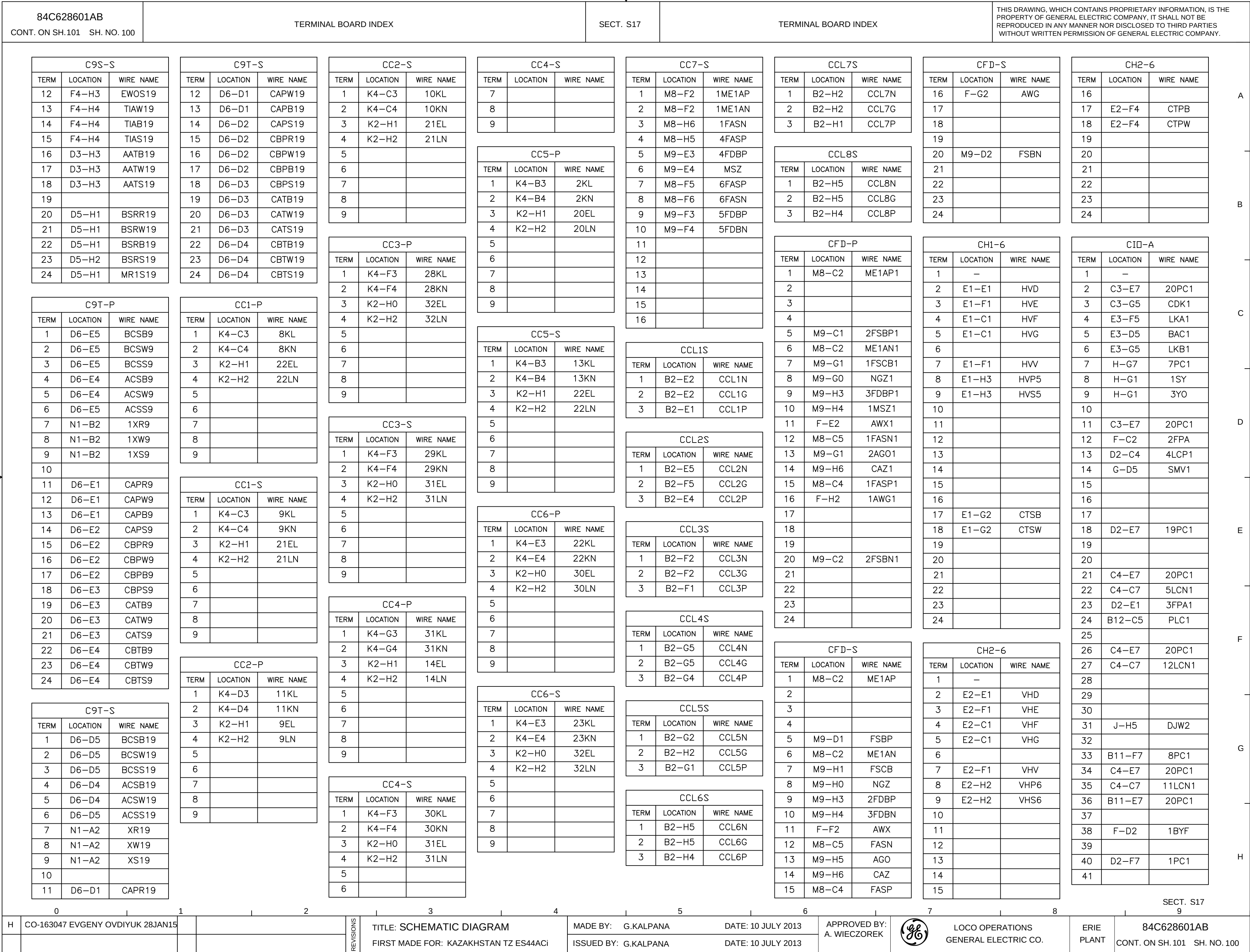
SECT. S13

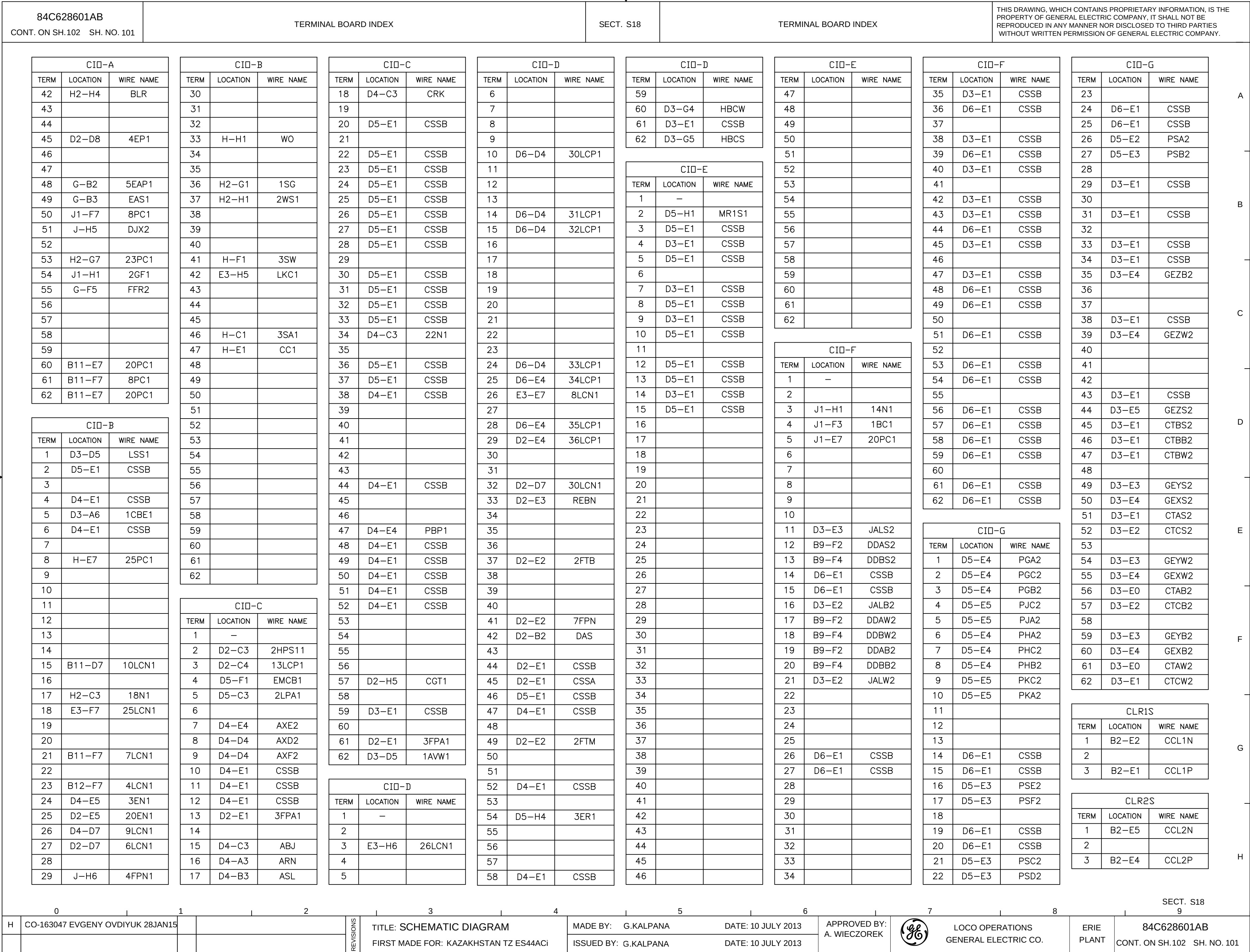
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H	CO-163047 EVGENY OVDIYUK 28JAN15			REVISIONS	TITLE: SCHEMATIC DIAGRAM			MADE BY: G.KALPANA		DATE: 10 JULY 2013		APPROVED BY: A. WIECZOREK			LOCO OPERATIONS		ERIE PLANT	84C628601AB	
					FIRST MADE FOR: KAZAKHSTAN TZ ES44ACI			ISSUED BY: G.KALPANA		DATE: 10 JULY 2013					GENERAL ELECTRIC CO.			CONT. ON SH. 97 SH. NO. 96	

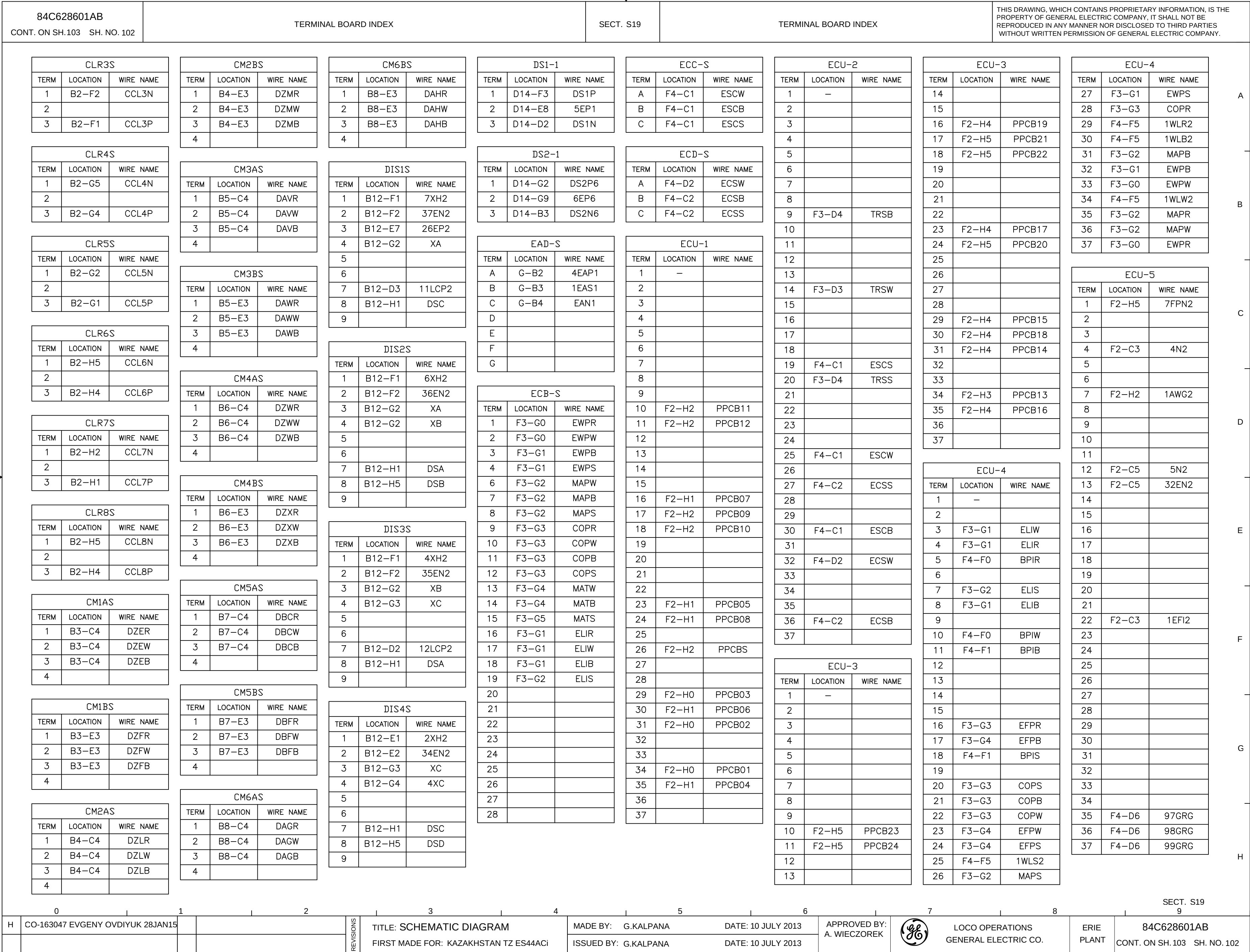


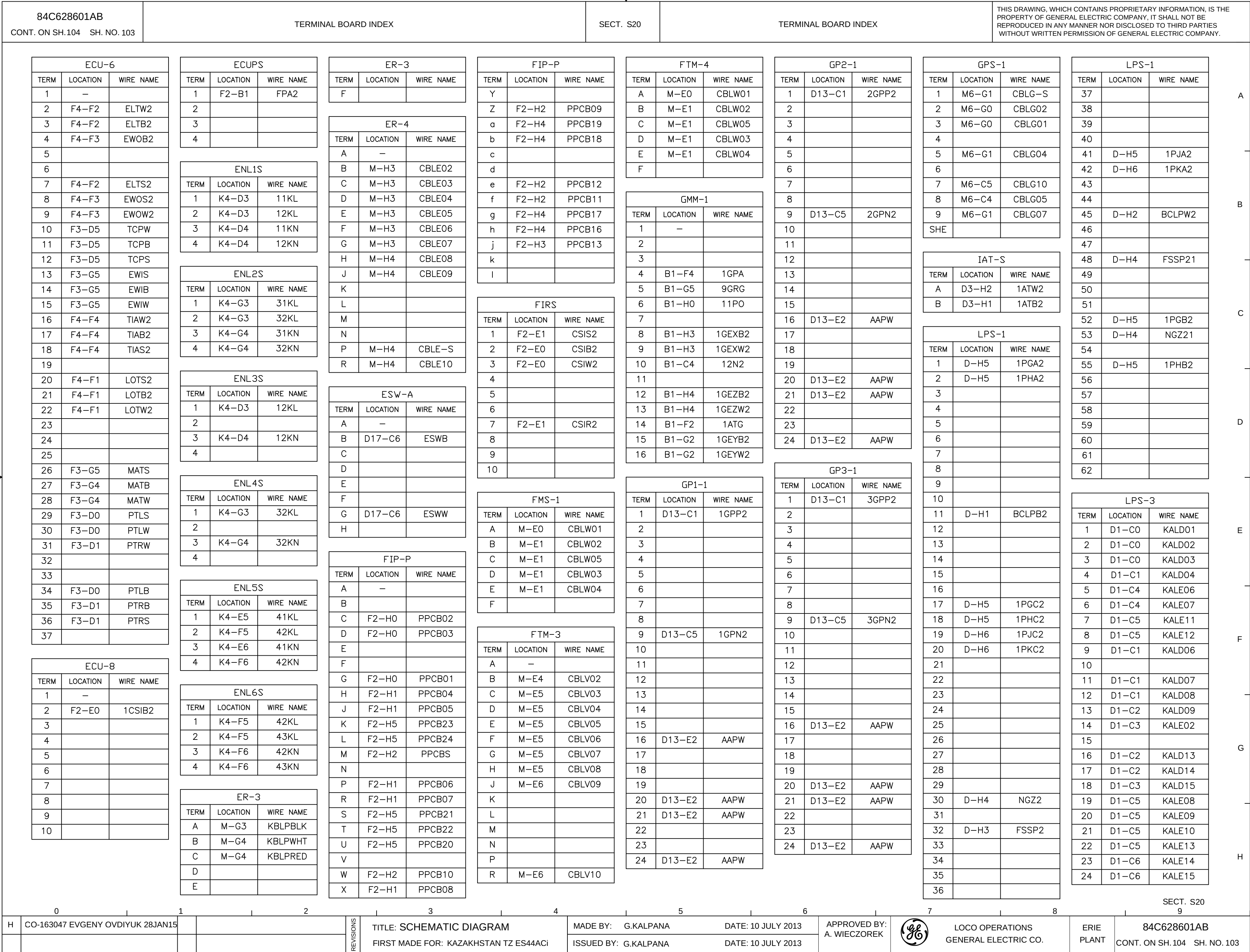


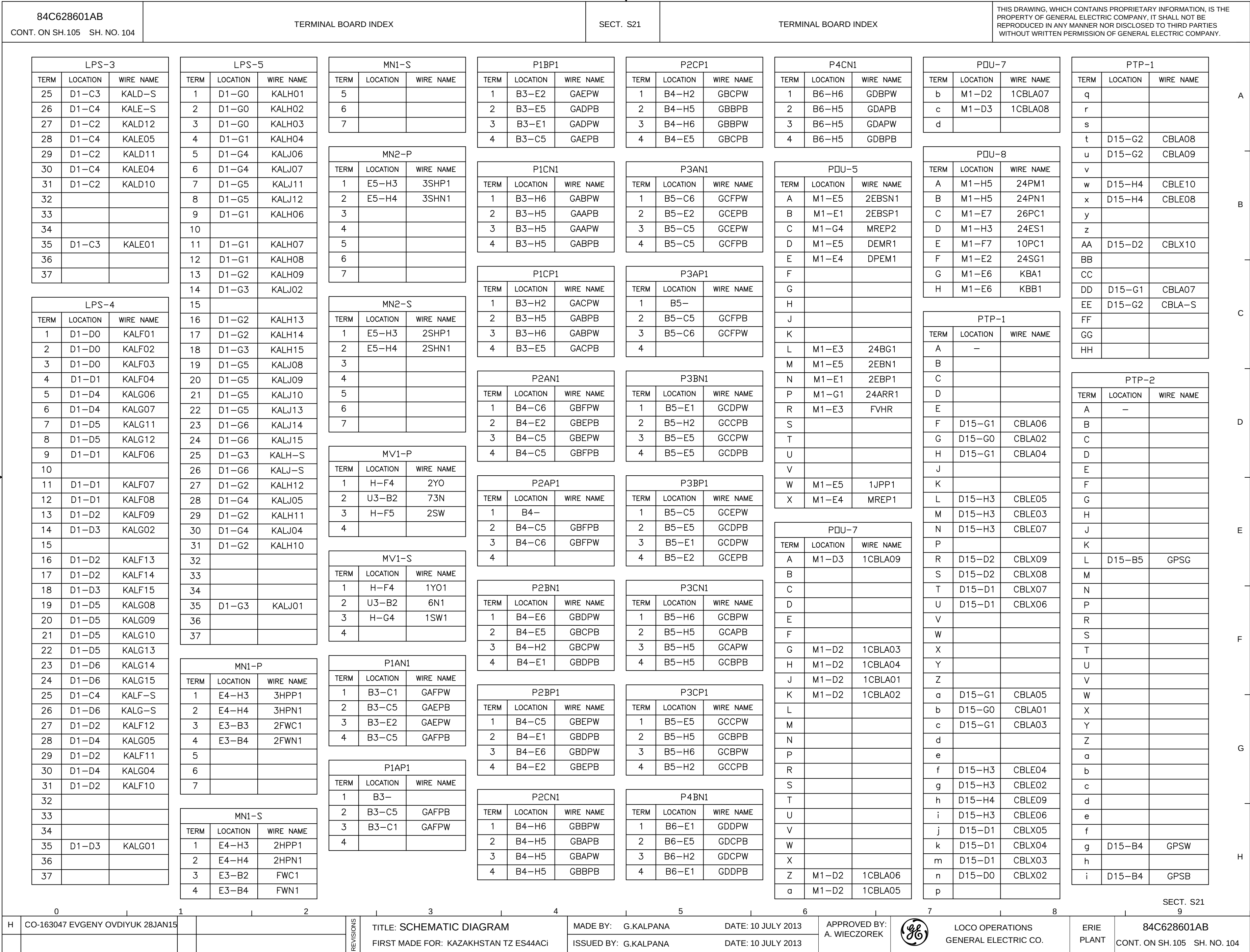


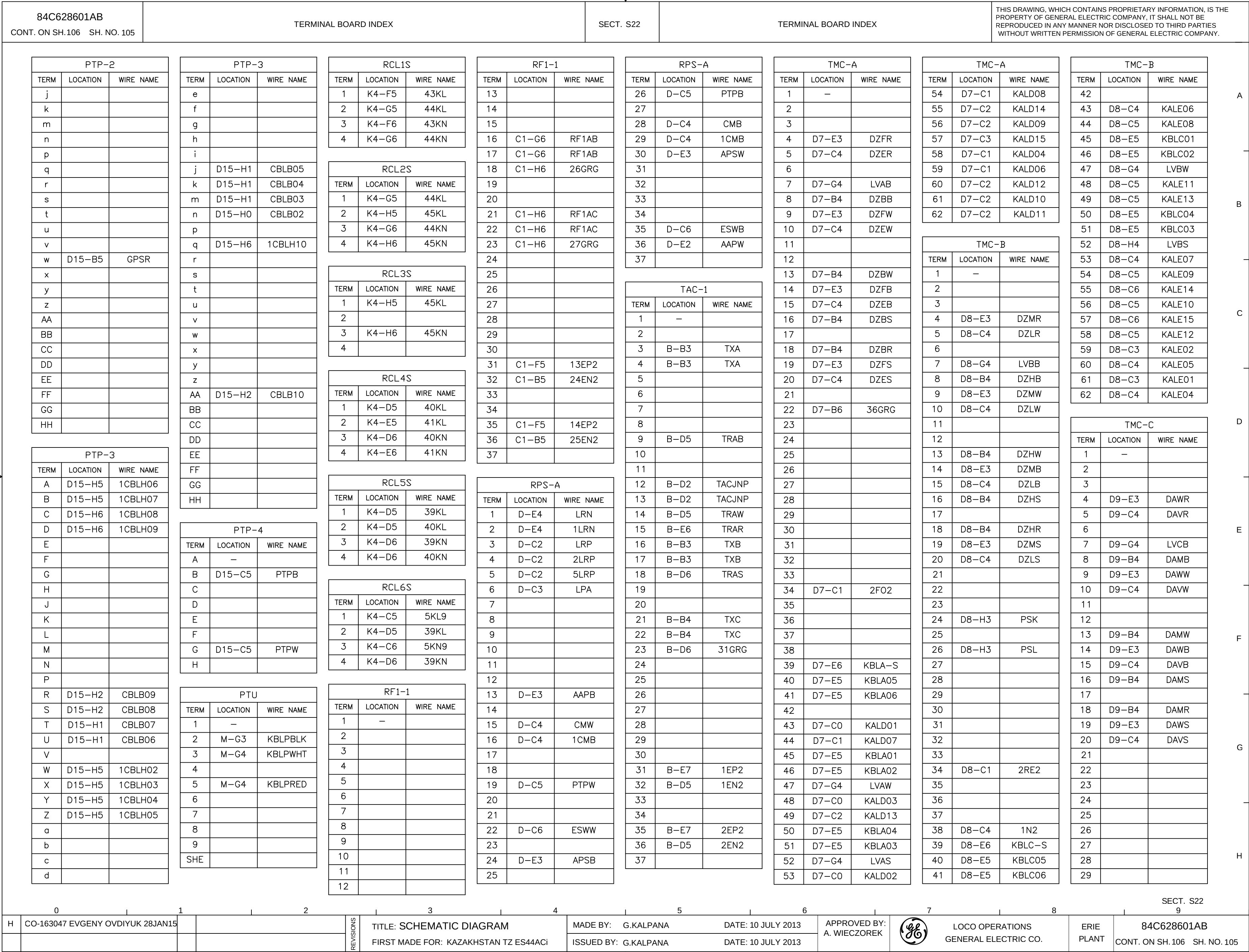


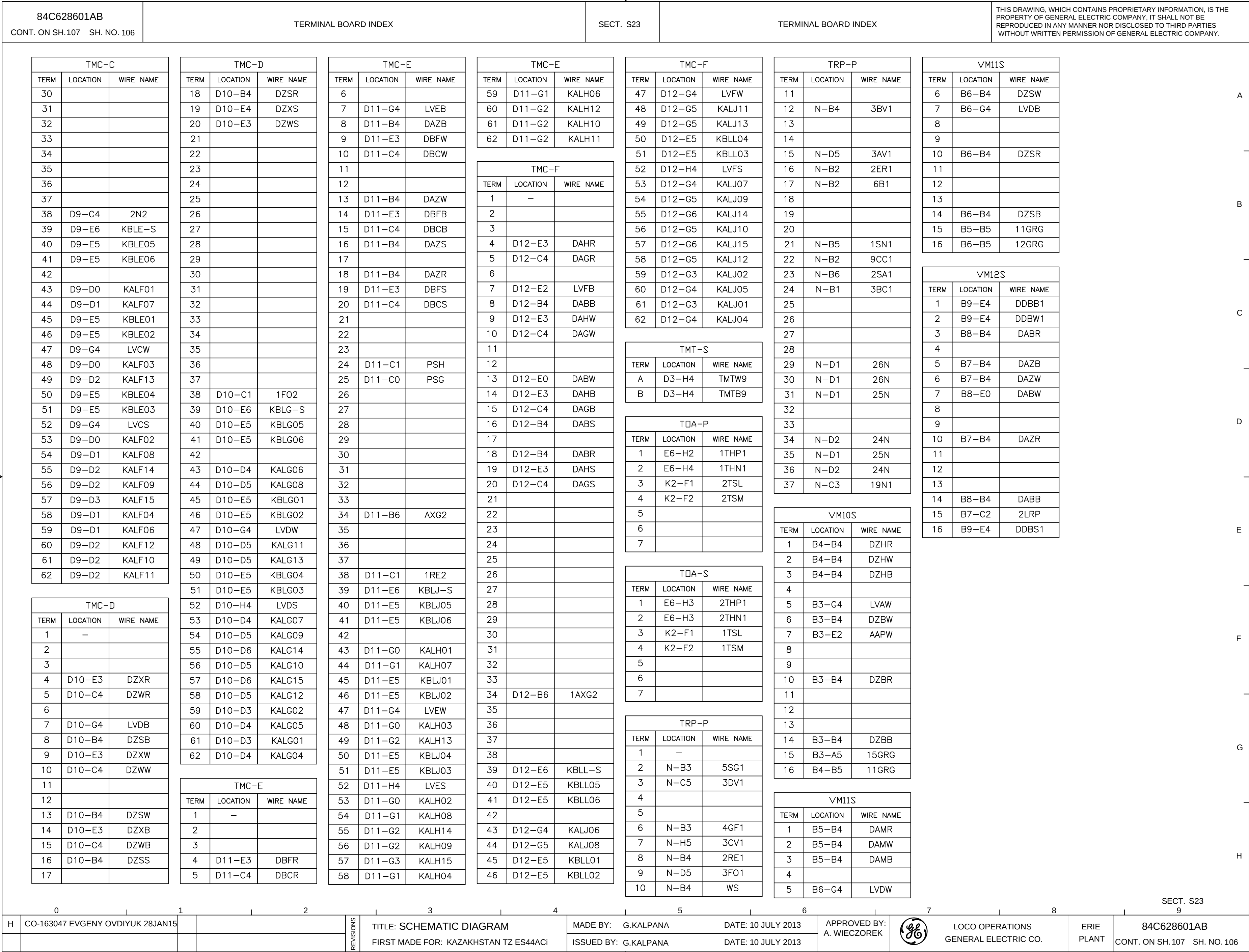






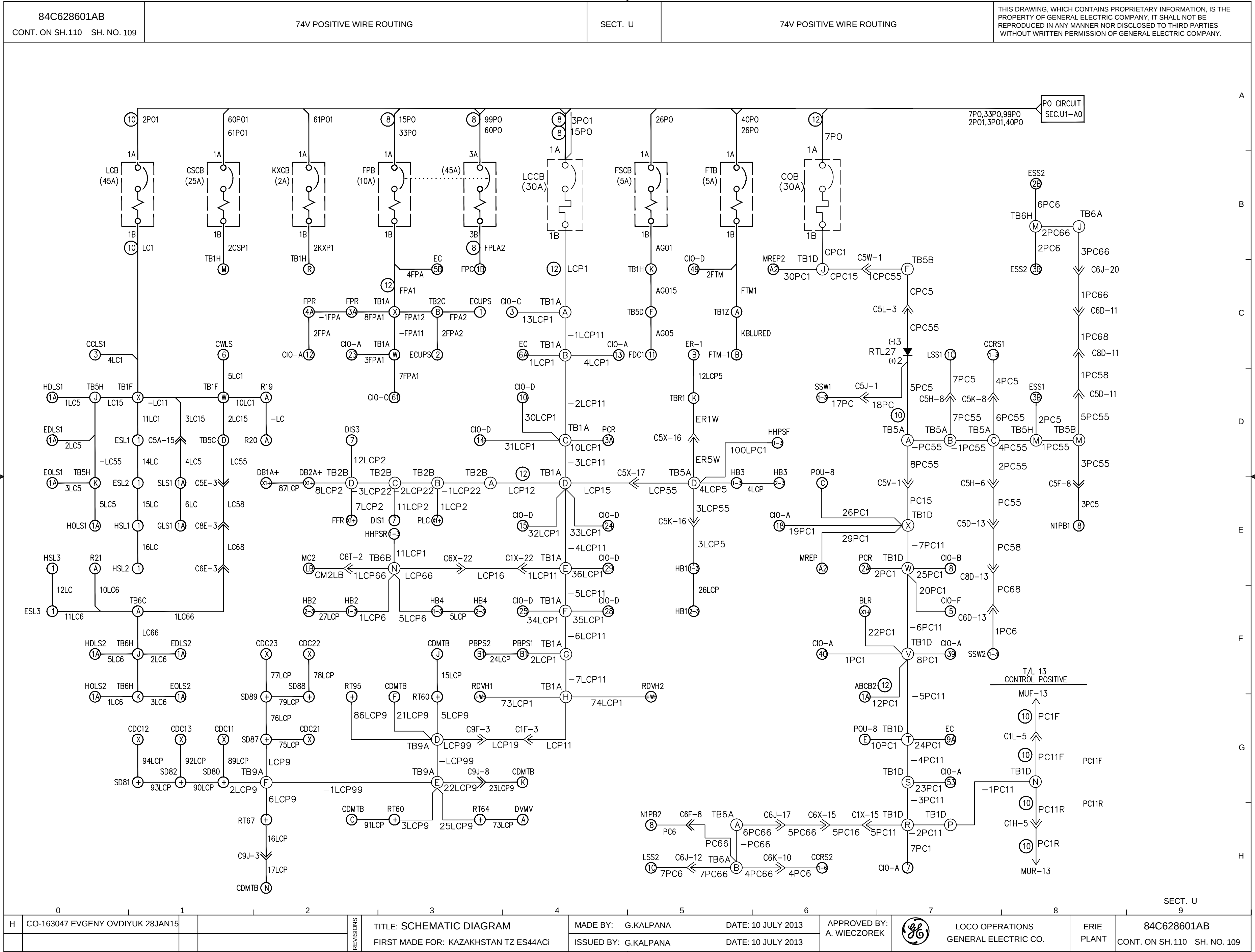








NOMENCLATURE	DESCRIPTION	PART NUMBER	LOCO LOCATION	SCHEMATIC REFERENCE					
				COIL PINS	POLE 1	POLE 2	POLE 3	POLE 4	POLE 5
BJ-	BATTERY JOG NEGATIVE CONTACTOR	41C662781G4	CA4	J-H5	B1-C6	X	X	X	X
BJ+	BATTERY JOG POSITIVE CONTACTOR	41C662781G4	CA4	J-H5	B1-H0	X	X	X	X
BLR	BELL RING RELAY	17LV66J10	CA1	H2-H4	0	H2-G1	0	0	X
C5R	CRANK INVERTER 5 RELAY	17LV66J10	CA5	B11-D4	B11-C3	B11-B6	B11-E3	B11-B5	X
C6R	CRANK INVERTER 6 RELAY	17LV66J10	CA5	B11-E4	B11-B3	B11-C6	B11-D3	B11-C5	X
DB1A+	DYNAMIC BRAKE CONTACTOR	17CM55L3	CA4	B11-G4	B9-B0	X	X	X	X
DB2A+	DYNAMIC BRAKE CONTACTOR	17CM55L3	CA4	B11-H4	B9-C0	X	X	X	X
EHR1	ENGINEERS STRIP HEATER RELAY - OP CAB 1	17LV66J10	CA1	E4-D5	E4-C1	E4-C1	E4-C5	E4-C5	X
EHR2	ENGINEERS STRIP HEATER RELAY - OP CAB 2	17LV66J10	EC2	E5-D5	E5-C1	E5-C1	E5-C5	E5-C5	X
FDCR1	FILTER CAPACITOR DISCHARGE RELAY #1	17LV66EC10J	CA4	B12-H6	B2-B1	0	0	B2-B3	B12-H1
FDCR2	FILTER CAPACITOR DISCHARGE RELAY #2	17LV66EC10J	CA4	B12-H6	B2-C1	0	0	B2-C3	B12-H1
FDR	FIRE DETECTION RELAY	17LV66J51	CA1	M8-G3	M9-G3	M9-F1	M8-A7	M8-A8	
FFR	FIELD FLASH RELAY	17LV66J10	CA2	G-F3	C-F1	C-F1	C-F3	C-E3	X
FPC	FUEL PUMP CONTACTOR	17CM57A9	CA4	F-H2	F-C2	X	X	X	X
FPR	FUEL PUMP RELAY	17LV66BD52	CA1	F-H3	F-H1	0	F-D2	F-C2	0
GSS	ENGINE CRANK SEQUENCE CONTACTOR	17CM53E10A	CA4	B11-F4	B1-C4	X	X	X	X
HHR	HIGH HORN RELAY - KLUB-U	17LV66J10	CA1	D5-C5	0	M3-B1	0	0	X
HHR1	HELPERS STRIP HEATER RELAY - OP CAB 1	17LV66J10	CA1	E4-F5	E4-E1	E4-F1	E4-E5	E4-F5	X
HHR2	HELPERS STRIP HEATER RELAY - OP CAB 2	17LV66J10	EC2	E5-G4	E5-F1	E5-F1	E5-F5	E5-F5	X
LHR	LOW HORN RELAY - KLUB-U	17LV66J10	CA1	D5-D6	0	M3-B1	0	0	X
MCR	MASTER CONTROLLER RELAY - KLUB-U	17LV66J10	CA1	J-C4	0	M3-C1	0	0	X
PCR	POWER CONTROL RELAY	17LV66BD52	CA1	G-H5	J-B2	H1-H1	G-H3	H1-H4	0
PLC	PRE-LUBE MOTOR CONTACTOR	17CM55AD5A	CA5	B12-C3	B12-B2	X	X	X	X



0123456789

H CO-163047 EVGENY OVDIYUK 28JAN15

REVISIONS

TITLE: SCHEMATIC DIAGRAM
FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi

MADE BY: G.KALPANA
ISSUED BY: G.KALPANA

DATE: 10 JULY 2013
DATE: 10 JULY 2013

APPROVED BY: A. WIECZOREK

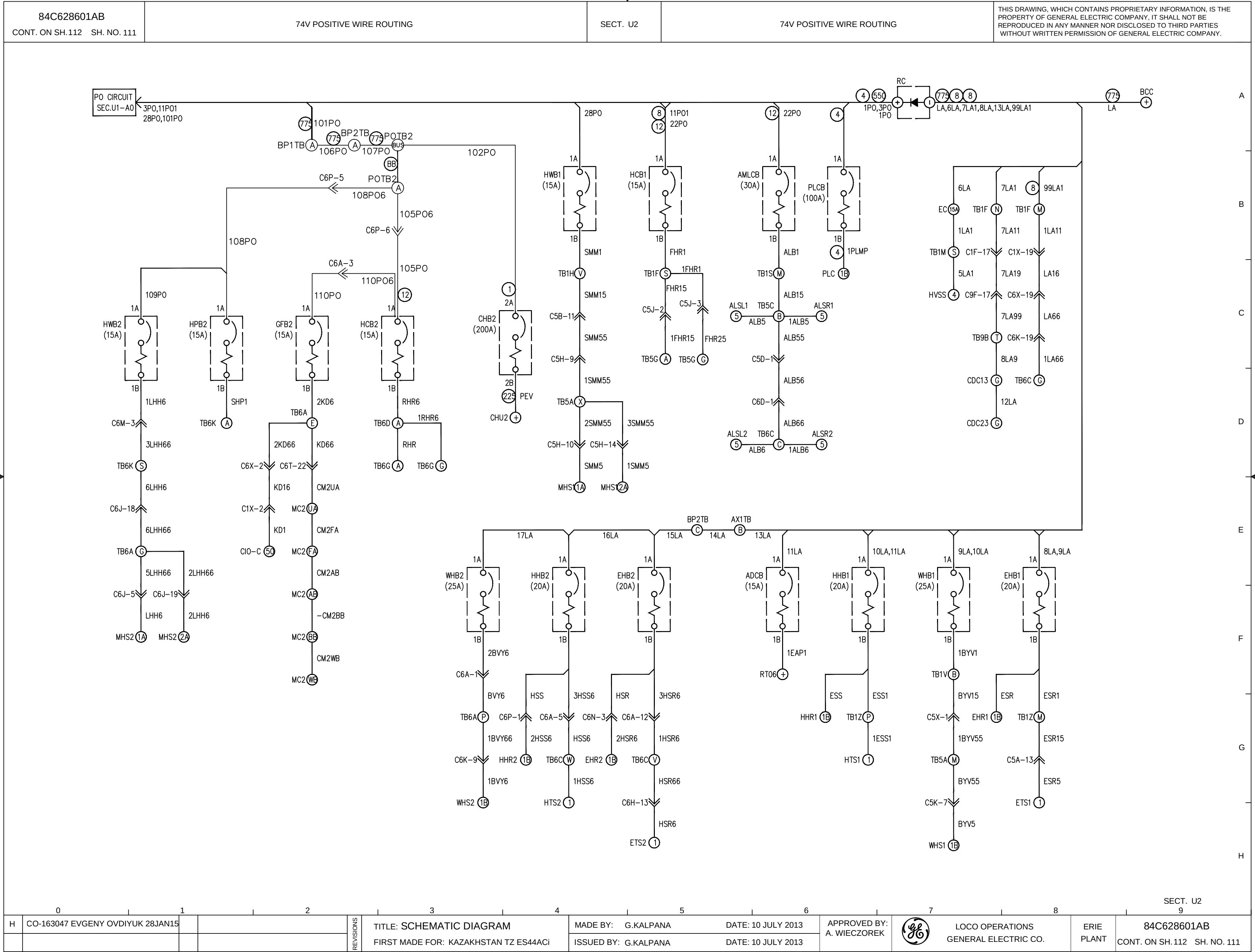
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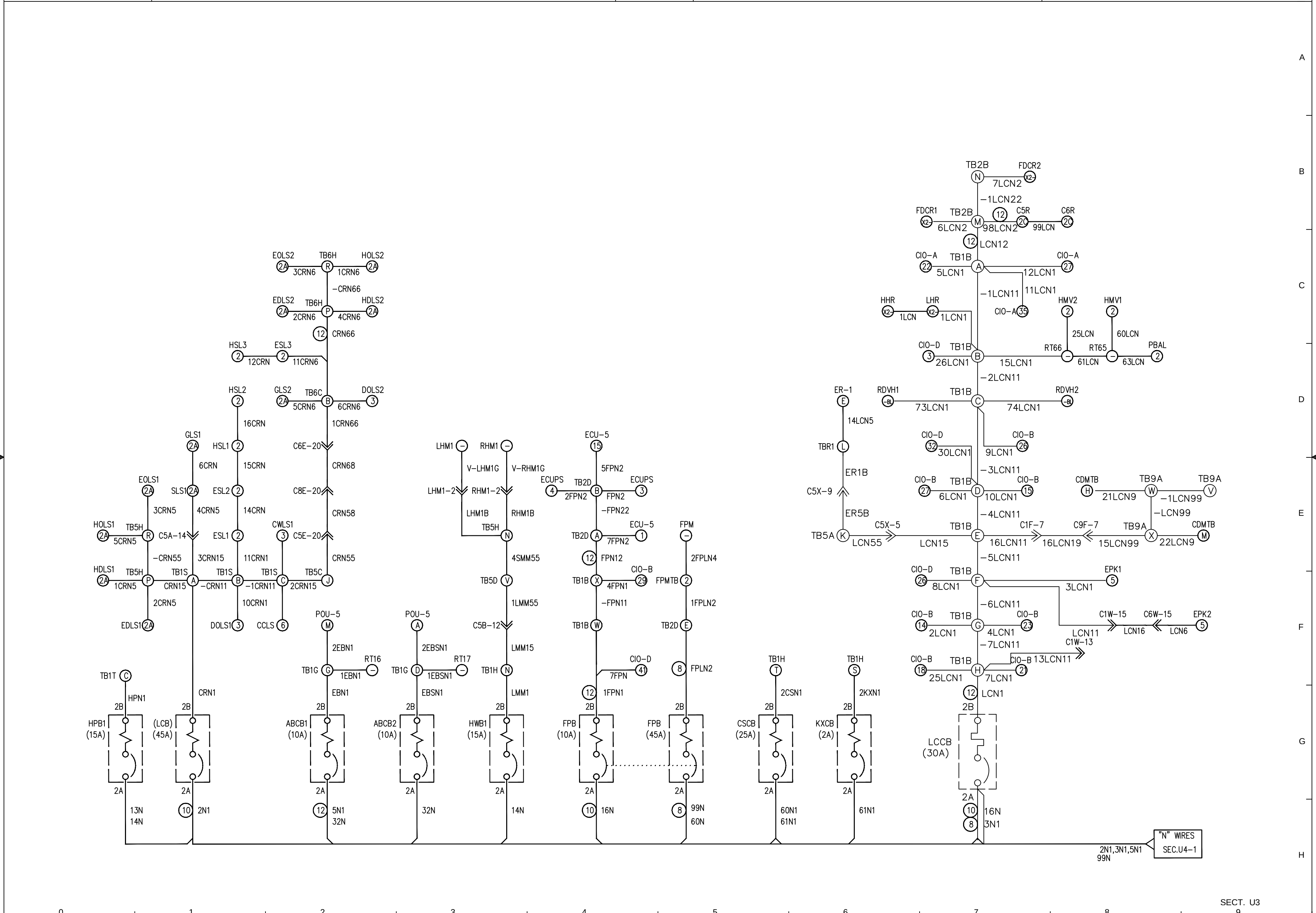
LOCO OPERATIONS
GENERAL ELECTRIC CO.

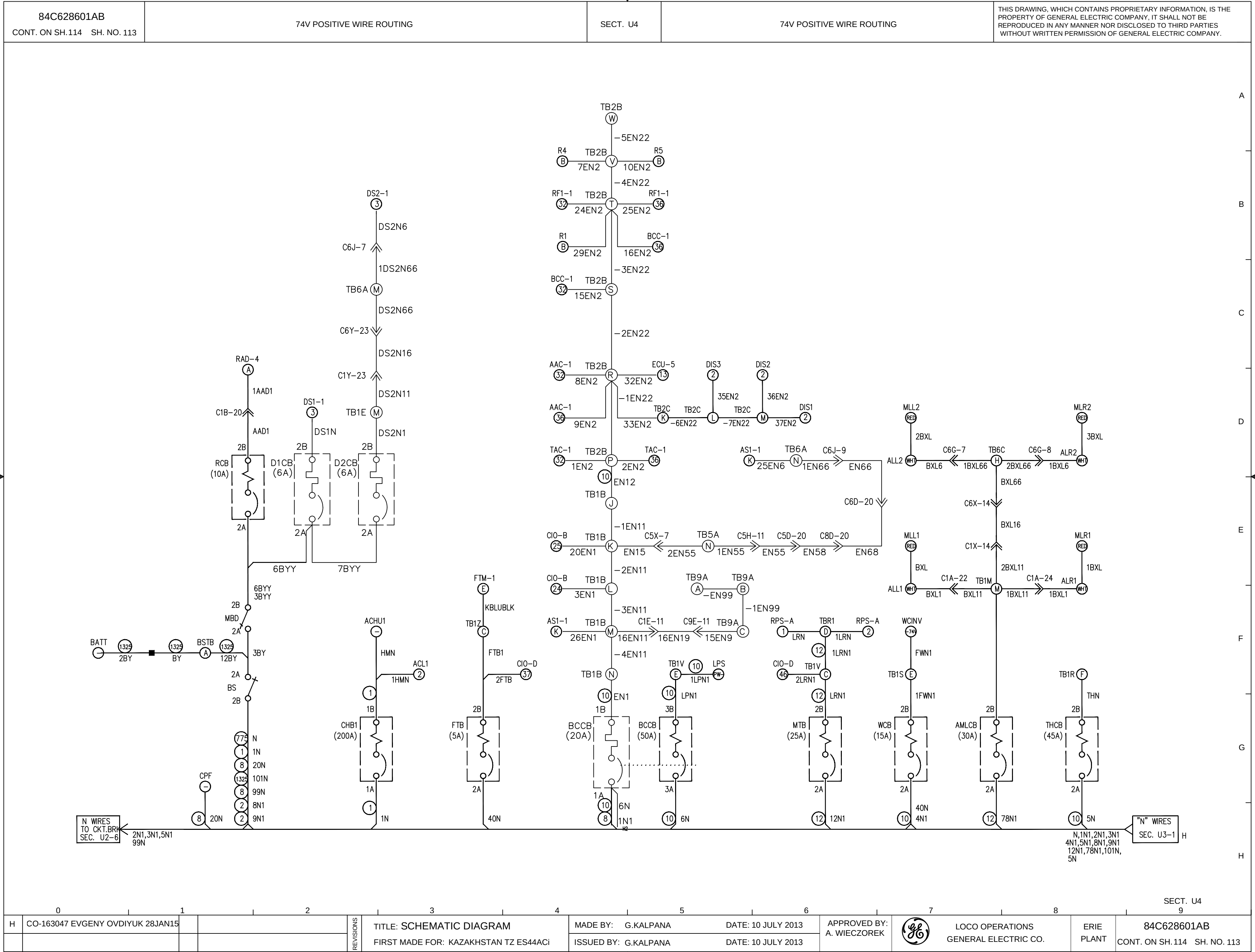
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PLANT

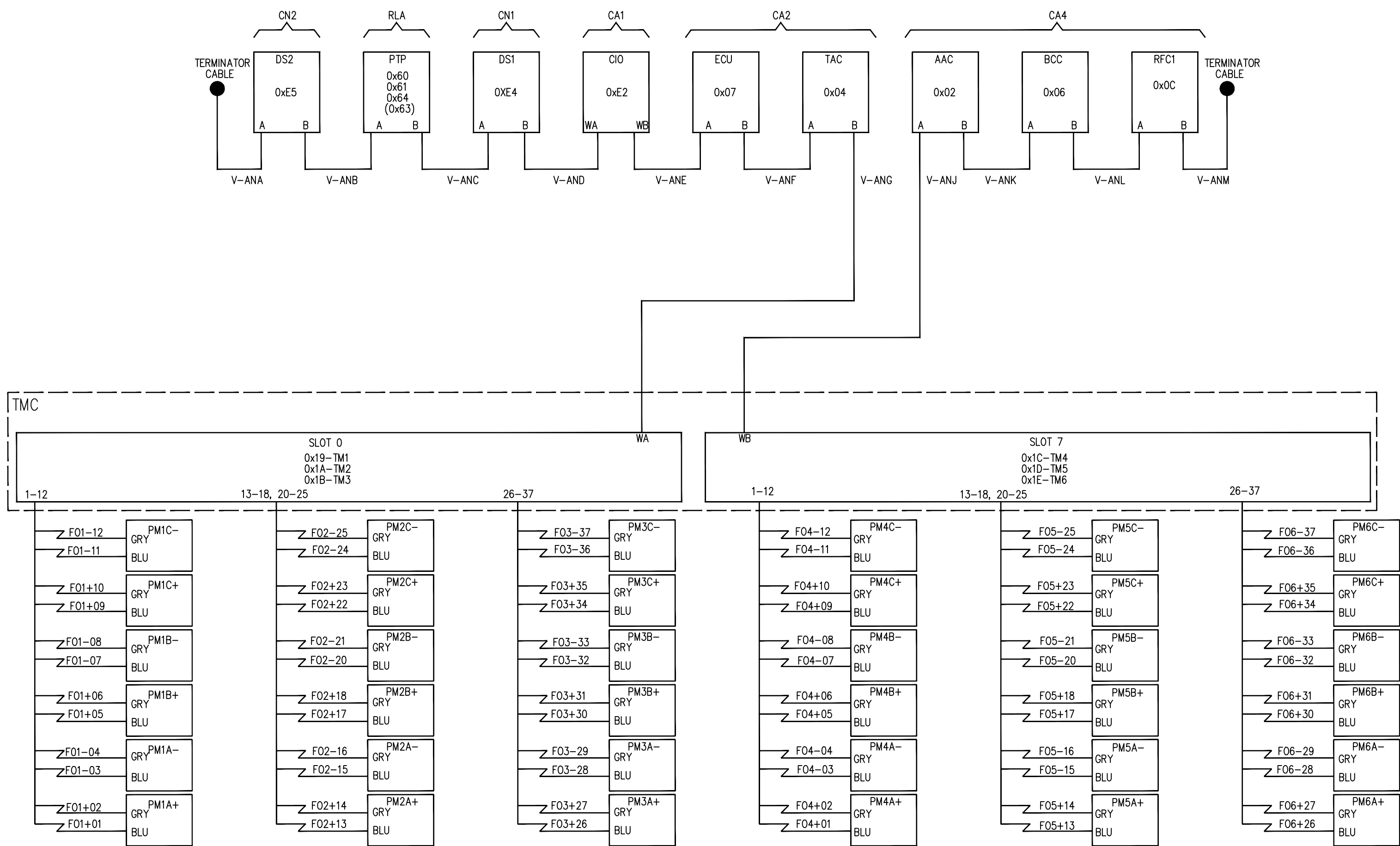
84C628601AB
CONT. ON SH.110 SH. NO. 109

ACE









NOTE: ITALIC NUMBERS SHOW HEX NODE ADDRESS.

84C628601AB		DEVICE TABLE				SECT. V	DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY, IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.								
CONT. ON SH.117 SH. NO. 116																			
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC	NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC	NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC					
AA	AUXILIARY ALTERNATOR	5GM3205A2	ALT	C-F2,F3,F4,G1,G2,H2,H3,H4	AP1	AUDIO ALARM PANEL	41A296352APP1	ON1	M6-C0	AP1	AUDIO ALARM PANEL	41A296352APP1	ON1	M6-C0					
AAC	AUXILIARY ALTERNATOR FIELD CONTROLLER	17FM691J1	CA4	C-B0,B1,B5,C1,D1,D2,D3,D4	AP1-1	AUDIO PANEL CONNECTOR -1	41A216641P29	ON1	M6-C0	AP1-1	AUDIO PANEL CONNECTOR -1	41A216641P29	ON1	M6-C0					
AAC-1	AUX. ALT. FIELD CONTROLLER BACKSHELL CONNECTOR 1	41A271471P16	CA4	C-B2,B3,B4,B5,B6,D6	AP1-4	AUDIO PANEL CONNECTOR -4	41A216641P30	ON1	M6-C1,C2,C3, N1-E4,E5	AP1-4	AUDIO PANEL CONNECTOR -4	41A216641P30	ON1	M6-C1,C2,C3, N1-E4,E5					
AAC-2	AUX. ALT. FIELD CONTROLLER CONN (6 SOCKET)	41A296326AKP7	CA5	C-D5	AP2	AUDIO ALARM PANEL	41A296352APP1	ON2	M6-D3	AP2	AUDIO ALARM PANEL	41A296352APP1	ON2	M6-D3					
ABCB1	AIR BRAKE CIRCUIT BREAKER 1	41A212414P4	ECP	M1-G0,G1,G6	AP2-1	AUDIO PANEL CONNECTOR -1	41A216641P29	ON2	M6-D4	AP2-1	AUDIO PANEL CONNECTOR -1	41A216641P29	ON2	M6-D4					
ABCB2	AIR BRAKE CIRCUIT BREAKER 2	41A212414P4	ECP	M1-H0,H1,H6	AP2-4	AUDIO PANEL CONNECTOR -4	41A216641P30	ON2	M6-D4,D5,D6, N1-H4,H5	AP2-4	AUDIO PANEL CONNECTOR -4	41A216641P30	ON2	M6-D4,D5,D6, N1-H4,H5					
ABM	AIR BRAKE CIRCUIT BREAKER 2	5GDY100C1	ALT	C1-E3	ARC3	MARKER LIGHT SWITCH SUPPRESSOR -3	41B556109G1	CN1	K1-C2	ARC3	MARKER LIGHT SWITCH SUPPRESSOR -3	41B556109G1	CN1	K1-C2					
ACG	AC CAPACITOR (GDA AC GROUND)	41A296302BMP8	CA2	B1-F4	ARC4	MARKER LIGHT SWITCH SUPPRESSOR -4	41B556109G1	CN1	K1-E2,F2	ARC4	MARKER LIGHT SWITCH SUPPRESSOR -4	41B556109G1	CN1	K1-E2,F2					
ACHU1	A/C AND HEATER FOR OP CAB #1	41A314692AMP24	AB1	E1-B3,H3	ARC5	MARKER LIGHT SWITCH SUPPRESSOR -5	41B556109G1	CN2	K1-G2,H2	ARC5	MARKER LIGHT SWITCH SUPPRESSOR -5	41B556109G1	CN2	K1-G2,H2					
ACHU2	A/C AND HEATER FOR OP CAB #2	41A314692AMP24	AB3	E2-B3,H3	ARC6	MARKER LIGHT SWITCH SUPPRESSOR -6	41B556109G1	CN2	K1-H2	ARC6	MARKER LIGHT SWITCH SUPPRESSOR -6	41B556109G1	CN2	K1-H2					
ACL1	AIR COND TEST LIGHT SOCKET / LAMP - OP CAB 1	41A304446G1	CA1	E1-H3	AS1	AUXILIARY SPEED INDICATOR - OP CAB #1	17FM710F1	HN1	D17-F0,F1	AS1	AUXILIARY SPEED INDICATOR - OP CAB #1	17FM710F1	HN1	D17-F0,F1					
ACL2	AIR COND TEST LIGHT SOCKET / LAMP - OP CAB 2	41A304446G1	CA1	E2-H2	AS1-1	AUX SPEED INDICATOR CONNECTOR	41A216641P160	HN1	D17-G1,G2	AS1-1	AUX SPEED INDICATOR CONNECTOR	41A216641P160	HN1	D17-G1,G2					
ACS	AIR COMPRESSOR SPEED SENSOR - A SIDE	41A262893P5	RAD	D6-F4	AS2	AUXILIARY SPEED INDICATOR - OP CAB #2	17FM710F1	HN2	D17-F3,F4	AS2	AUXILIARY SPEED INDICATOR - OP CAB #2	17FM710F1	HN2	D17-F3,F4					
ACS-S	AIR COMPRESSOR SPEED SENSOR CONN - A SIDE	84B104674ASP14	RAD	D6-F4,F5	AS2-1	AUX SPEED INDICATOR CONNECTOR	41A216641P160	HN2	D17-G3,G4	AS2-1	AUX SPEED INDICATOR CONNECTOR	41A216641P160	HN2	D17-G3,G4					
ACT1	AUX ALT PHASE CURRENT TRANSFORMER	41A296320AMP1	CA5	D3-D0	AT	AMBIENT TEMPERATURE SENSOR	41A296328AAP12	CA9	D3-H3	AT	AMBIENT TEMPERATURE SENSOR	41A296328AAP12	CA9	D3-H3					
ACT2	AUX ALT PHASE CURRENT TRANSFORMER	41A296320AMP1	CA5	D3-D1	ATL1	ALT CAB LIGHT	41A210382P2	ALT	K4-C3	ATL1	ALT CAB LIGHT	41A210382P2	ALT	K4-C3					
ACT3	AUX ALT PHASE CURRENT TRANSFORMER	41A296320AMP1	CA5	D3-D1	ATL1S	ALT CAB CONNECTOR-CLAMP	41A271471P9	ALT	K4-C3,C4	ATL1S	ALT CAB CONNECTOR-CLAMP	41A271471P9	ALT	K4-C3,C4					
ACTB1	AUX ALT PHASE CURR. TRANSFORMER CKT BOARD	41C666310G2	CA5	D3-C0,D0	ATL2	ALT CAB LIGHT	41A210382P2	ALT	K4-F3	ATL2	ALT CAB LIGHT	41A210382P2	ALT	K4-F3					
ACTB2	AUX ALT PHASE CURR. TRANSFORMER CKT BOARD	41C666310G2	CA5	D3-C1,D1	ATL2S	ALT CAB CONNECTOR-CLAMP	41A271471P9	ALT	K4-F3,F4	ATL2S	ALT CAB CONNECTOR-CLAMP	41A271471P9	ALT	K4-F3,F4					
ACTB3	AUX ALT PHASE CURR. TRANSFORMER CKT BOARD	41C666310G2	CA5	D3-C1,D1,D2	AT-S	AMBIENT TEMPERATURE SENSOR PLUG	84B104674ASP14	RAD	D3-H3	AT-S	AMBIENT TEMPERATURE SENSOR PLUG	84B104674ASP14	RAD	D3-H3					
ADCB	AIR DRYER CIRCUIT BREAKER	41A212414P14	ECP	G-B0,B1,B6	ATS1	AMBIENT TEMP SENSOR SIDE #1	84A218091HVP3	AB3	E1-C4	ATS1	AMBIENT TEMP SENSOR SIDE #1	84A218091HVP3	AB3	E1-C4					
AFP	AUX CAB FILTER PRESSURE	41A317303ACP9	CA2	D3-H2	ATS2	AMBIENT TEMP SENSOR SIDE #2	84A218091HVP3	CA6	E2-C4	ATS2	AMBIENT TEMP SENSOR SIDE #2	84A218091HVP3	CA6	E2-C4					
AFP-S	AUX CAB FILTER PRESSURE CONNECTOR	41A296326DAP1	CA2	D3-H2,H3	AX1TB	AUXILIARY CAB TERMINAL BOARD	41C662025P7	RLA	E-,E2,F0	AX1TB	AUXILIARY CAB TERMINAL BOARD	41C662025P7	RLA	E-,E2,F0					
ALL1	AUXILIARY LIGHT LEFT (75V, 350W) - OP CAB 1	41A210466P6	SHC	K1-A4	AX2TB	AUXILIARY CAB TERMINAL BOARD	41C662025P7	RLA	B1-,H1, E-,F5	AX2TB	AUXILIARY CAB TERMINAL BOARD	41C662025P7	RLA	B1-,H1, E-,F5					
ALL2	AUXILIARY LIGHT LEFT (75V, 350W) - OP CAB 2	41A210466P6	LHC	K1-F4	AXL1	AUX CAB LIGHT	41A210382P2	AUX	K4-B3	AXL1	AUX CAB LIGHT	41A210382P2	AUX	K4-B3					
ALR1	AUXILIARY LIGHT RIGHT - OP CAB 1	41A210466P6	SHC	K1-D4	AXL1S	AUX CAB CONNECTOR-CLAMP	41A271471P9	AUX	K4-B3,B4,C3,C4	AXL1S	AUX CAB CONNECTOR-CLAMP	41A271471P9	AUX	K4-B3,B4,C3,C4					
ALR2	AUXILIARY LIGHT RIGHT - OP CAB 2	41A210466P6	LHC	K1-H4	AXL2	AUX CAB LIGHT	41A210382P2	AUX	K4-E3	AXL2	AUX CAB LIGHT	41A210382P2	AUX	K4-E3					
ALSL1	FRONT AUX LIGHT SWITCH LEFT - OP CAB #1	84A203930P1	CN1	K1-A2,B2,C2	AXL2S	AUX CAB CONNECTOR-CLAMP	41A271471P9	AUX	K4-E3,E4,F3,F4	AXL2S	AUX CAB CONNECTOR-CLAMP	41A271471P9	AUX	K4-E3,E4,F3,F4					
ALSL2	REAR AUX LIGHT SWITCH LEFT - OP CAB #2	84A203930P1	CN2	K1-F2,G2	BAP	BAROMETRIC PRESSURE SENSOR	41A317303ACP1	CA2	F4-G0	BAP	BAROMETRIC PRESSURE SENSOR	41A317303ACP1	CA2	F4-G0					
ALSR1	FRONT AUX LIGHT SWITCH RIGHT - OP CAB #1	84A203930P1	CN1	K1-D2,E2															
ALSR2	REAR AUX LIGHT SWITCH RIGHT - OP CAB #2	84A203930P1	CN2	K1-H2															
AMLCB	AUX LIGHT CIRCUIT BREAKER (2P,30A)	41A212414P2	EC1	K1-C0,C6,D0															
ANT1	ANTENNA - LKJ WLAN / GPRS	84A215571P13	ROO	M2-H0															

84C628601AB		DEVICE TABLE				SECT. V1	DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY, IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.						
CONT. ON SH.118 SH. NO. 117																	



84C628601AB CONT. ON SH. 119 SH. NO. 118		DEVICE TABLE				SECT. V2	DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.													
NOMENCL	DESCRIPTION		PART NUMBER	LOCO LOC	SCHEMATIC REF LOC						NOMENCL	DESCRIPTION		PART NUMBER	LOCO LOC	SCHEMATIC REF LOC								
C1J-P	C1J CONNECTOR (16 PIN)		41A271471ABP2	CA1	H1-B5,C5,E5,H5, H2-F3, J1-G4, N1-F1, N-G5,H5, U4-E3						C2D-P	CA2 CONNECTOR (24 PIN)		41A271471P64	CA2	D4-D4,E4								
C1J-S	C1J CONNECTOR (16 PIN)		41A271471ABP1	CA1	H1-B5,C5,E5,H5, H2-F3, J1-G4, N1-F1, N-G5,H5, U4-E3						C2D-S	CA2 CONNECTOR (24 PIN)		41A271471P35	CA2	D4-D4,E4								
C1K-P	C1K CONNECTOR (24 PIN)		41A271471P36	CA1	H1-H5, H2-H3, H-C5,C6,D4,E4,H4, J1-B3,E4, M8-H1, N-H5						C2E-P	CA2 CONNECTOR (24 PIN)		41A271471P64	CA2	B9-E4,F2, D3-D3,D4,D5,E3,E4,E5,H1,H2								
C1K-S	C1K CONNECTOR (24 PIN)		41A271471P35	CA1	H1-H5, H2-H3, H-C6,D4,E4,H4, J1-B3,E4, M8-H1, N-H5						C2E-S	CA2 CONNECTOR (24 PIN)		41A271471P35	CA2	B9-E4,F2, D3-E3,E4,E5,H1,H2								
C1L-P	C1L CONNECTOR (7 PIN)		41A271471P2	CA1	J1-H3, J-D4,F4, N1-F0,F1, T-F8, U4-D2						C2G-P	CA2 CONNECTOR (24 PIN)		41A271471P64	CA2	D3-D0,D1,D2,E0,E1,E2,H0,H1,H2,H3, F2-E0,E1								
C1L-S	C1L CONNECTOR (7 PIN)		41A271471P1	CA1	J1-H3, J-D4,F4, N1-F0,F1, T-F8, U4-D2						C2G-S	CA2 CONNECTOR (24 PIN)		41A271471P35	CA2	D3-E0,E1,E2,H0,H1,H2,H3, F2-E0,E1								
C1M-P	C1M CONNECTOR (16 PIN)		41A271471ABP2	CA1	H1-B5,C5,E5,H5, H2-F2, J1-G3, N1-F0, N-G5,H5, U4-D3						C2J-P	CA2 CONNECTOR (24 PIN)		41A271471P64	CA2	D3-D2,D3,E2,E3, D5-E2,E3,E4,E5, E-H2								
C1M-S	C1M CONNECTOR (16 PIN)		41A271471ABP1	CA1	H1-B5,C5,E5,H5, H2-F2, J1-G3, N1-F0, N-G5,H5, U4-D3						C2J-S	CA2 CONNECTOR (24 PIN)		41A271471P35	CA2	D3-E2,E3, D5-E2,E3,E4,E5, E-H2								
C1N-P	C1N CONNECTOR (24 PIN)		41A271471P36	CA1	H1-H5, H2-H2, H-C5,D3,E3,H3, J1-B2,E3, M8-H0, N-H5						C2S-P	CA2 CONNECTOR (24 PIN)		41A271471P64	CA2	F4-G1,G2,G3,G4,G5								
C1N-S	C1N CONNECTOR (24 PIN)		41A271471P35	CA1	H1-H5, H2-H2, H-C5,D3,E3,H3, J1-B2,E3, M8-H0, N-H5						C2S-S	CA2 CONNECTOR (24 PIN)		41A271471P35	CA2	F4-G1,G2,G3,G4,G5								
C1S-P	C1S CONNECTOR (24 PIN)		41A271471P36	CA1	D3-H3, D5-H0,H1,H2, F4-H1,H2,H3,H4						C2TBA	COMPRESSOR 2 TERMINAL BOARD		41A260128P2	RAD	C4-,D6								
C1S-S	C1S CONNECTOR (24 PIN)		41A271471P35	CA1	D3-H3, D5-H0,H1,H2, F4-H1,H2,H3,H4						C2U-P	C2 TMC/MSS CONNECTOR		41A271471ADP1	CA2	D7-E5,E6								
C1TBA	COMPRESSOR 1 TERMINAL BOARD		41A260128P2	RAD	C3-,D6						C2U-S	C2 TMC/MSS CONNECTOR		41A271471ADP7	CA2	D7-E5,E6								
C1T-P	C1T CONNECTOR (24 PIN)		41A271471P36	CA1	D6-D1,D2,D3,D4,D5, N1-A2						C2V-P	C2 TMC/MSS CONNECTOR		41A271471ADP2	CA2	D8-E5,E6								
C1T-S	C1T CONNECTOR (24 PIN)		41A271471P35	CA1	D6-D1,D2,D3,D4,D5, N1-A2						C2V-S	C2 TMC/MSS CONNECTOR		41A271471ADP8	CA2	D8-E5,E6								
C1V-P	C1V CONNECTOR (37 PIN)		41A271471P17	CA1	M6-B4,B5,B6,C4,C5,C6, N1-D4,D5						C2W-P	C2 TMC/MSS CONNECTOR		41A271471ADP3	CA2	D9-E5,E6								
C1V-S	C1V CONNECTOR (37 PIN)		41A271471P16	CA1	M6-B4,B5,B6, N1-F4,F5,G4,G5						C2W-S	C2 TMC/MSS CONNECTOR		41A271471ADP9	CA2	D9-E5,E6								
C1W-P	C1W CONNECTOR (24 PIN)		41A271471P36	CA1	D2-H6, D5-C3,C4, E2-H1,H2, K2-D3,H3, K3-E0,E2,G0,G2, M1-H2,H3, M3-H4,H5, M9-F1,F2, N1-A4,B3,B4						C2X-P	C2 TMC/MSS CONNECTOR		41A271471ADP4	CA2	D10-E5,E6								
C1W-S	C1W CONNECTOR (24 PIN)		41A271471P35	CA1	D2-H6, D5-C3,C4, E2-H1,H2, K2-D3,G3,H3, K3-E0,E2,G0,G2, M1-H2,H3, M3-H4,H5, M9-F1,F2, N1-B3,B4						C2X-S	C2 TMC/MSS CONNECTOR		41A271471ADP10	CA2	D10-E5,E6								
C1X-P	C1X CONNECTOR (24 PIN)		41A271471P36	CA1	D3-D6, D4-C9, E2-D1,H0,H1, E-F1, F-E4, G-H4,H5, H-G4,H4, J3-B1,G3,H3, J-H2,H3, K1-D6, T-E4,G7						C2Y-P	C2 TMC/MSS CONNECTOR		41A271471ADP5	CA2	D11-E5,E6								
C1X-S	C1X CONNECTOR (24 PIN)		41A271471P35	CA1	D3-D6, D4-C9, E2-D1,H0,H1, E-F1, F-E4, G-H4,H5, H-G4,H4, J3-B1,G3,H3, J-H2,H3, K1-D6, T-E4,G7						C2Y-S	C2 TMC/MSS CONNECTOR		41A271471ADP11	CA2	D11-E5,E6								
C1Y-P	C1Y CONNECTOR (24 PIN)		41A271471P36	CA1	F-E2, M6-C4,C5,C6, M8-G1,G4,G5,H5,H6, M9-G5, N1-D4,D5, U3-C3, U-G3						C2Z-P	C2 TMC/MSS CONNECTOR		41A271471ADP6	CA2	D12-E5,E6								
C1Y-S	C1Y CONNECTOR (24 PIN)		41A271471P35	CA1	F-E2, M6-C4,C5,C6, M8-F1,G1,G4,G5,H5,H6, M9-G5, N1-F2,F3, U3-C3, U-G3						C2Z-S	C2 TMC/MSS CONNECTOR		41A271471ADP12	CA2	D12-E5,E6								
C1Z-P	C1Z CONNECTOR (24 PIN)		41A271471P36	CA1	M9-B3,B4,B5,B6,C5,C6,D5,D6						C31	IGBT DC LINK CAPACITOR		41A296302CDP3	CA3	B5-H3								
C1Z-S	C1Z CONNECTOR (24 PIN)		41A271471P35	CA1	M9-B3,B4,B5,B6,C5,C6,D5,D6						C32	IGBT DC LINK CAPACITOR		41A296302CDP3	CA3	B5-H3								
C21	IGBT DC LINK CAPACITOR		41A296302CDP3	CA5	B4-H3						C41	IGBT DC LINK CAPACITOR		41A296302CDP3	CA3	B6-H3								
C22	IGBT DC LINK CAPACITOR		41A296302CDP3	CA5	B4-H3						C42	IGBT DC LINK CAPACITOR		41A296302CDP3	CA3	B6-H3								
C2A-P	CA2 CONNECTOR (24 PIN)		41A271471P64	CA2	B11-B3,B5,C3,C5, D4-D1,D3,E3						C51	IGBT DC LINK CAPACITOR		41A296302CDP3	CA3	B7-H3								
C2A-S	CA2 CONNECTOR (24 PIN)		41A271471P35	CA2	B11-B3,B5,C3,C5, D4-D1,D3,E3						C52	IGBT DC LINK CAPACITOR		41A296302CDP3	CA3	B7-H3								
C2B-P	CA2 CONNECTOR (24 PIN)		41A271471P64	CA2	D5-D1,E1, F2-E1,E2, F-C3,H2,H4, J-C5,F5,F6,H4, M8-E1,E2,E5,E6,H5,H6, M9-D3,D4,F0,G3,G4																			
C2B-S	CA2 CONNECTOR (24 PIN)		41A271471P35	CA2	D5-D1,E1, F2-E1,E2, F-C3,H2,H4, J-C5,F5,H4, M8-E1,E2,E5,E6,H5,H6, M9-D3,D4,F0,G3,G4																			
C2C-P	CA2 CONNECTOR (24 PIN)		41A271471P64	CA2	B11-B2,D5,E5,F5,G5,H5, D3-H6, D4-A7,B7, G-F5, J-H5																			
C2C-S	CA2 CONNECTOR (24 PIN)		41A271471P35	CA2	B11-B2,D5,E5,F5,G5,H5, D3-H6, D4-A7,B7, G-F5, J-H5																			



84C628601AB				DEVICE TABLE				SECT. V3		DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY, IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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<table><tr><td colspan="2">NOMENCL</td><td colspan="2">DESCRIPTION</td><td colspan="2">PART NUMBER</td><td colspan="2">LOCO LOC</td><td colspan="2">SCHEMATIC REF LOC</td><td colspan="2">NOMENCL</td><td colspan="2">DESCRIPTION</td><td colspan="2">PART NUMBER</td><td colspan="2">LOCO LOC</td><td colspan="2">SCHEMATIC REF LOC</td></tr><tr><td colspan="2">C5A-P</td><td colspan="2">C5A CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN1</td><td colspan="2">D3-C5, E4-D1,D2, E6-G4, J1-G4, J-H2,H3, K1-A3,B3,D3, K2-D0,D6</td><td colspan="2">C5Y-P</td><td colspan="2">C5Y CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN1</td><td colspan="2">D2-G4, D5-B3,C3,C4, E1-H2,H5, E6-B5, H1-D5,F5,H5, J1-C2,E3,E4, M8-D4,D5,E1,G4,G5, N1-D3,D4,G1</td></tr><tr><td colspan="2">C5A-S</td><td colspan="2">C5A CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN1</td><td colspan="2">D3-C5, E4-D1,D2, E6-G4, J1-G4, J-H2,H3, K1-A3,B3,D3, K2-D0,D6</td><td colspan="2">C5Y-S</td><td colspan="2">C5Y CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN1</td><td colspan="2">D2-G4, D5-C3,C4, E1-H2,H5, E6-B5, H1-D5,F5,H5, J1-C2,E3,E4, M8-D4,D5,E1,G4,G5, N1-D3,D4,G1</td></tr><tr><td colspan="2">C5B-P</td><td colspan="2">C5B CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN1</td><td colspan="2">D2-H3, D3-D5, D4-C8, E1-H2, E4-H1,H5, G-H5, H2-E2,F3, H-C3, J-G1, K3-D0,D2, K-B3,C1</td><td colspan="2">C61</td><td colspan="2">IGBT DC LINK CAPACITOR</td><td colspan="2">41A296302CDP3</td><td colspan="2">CA3</td><td colspan="2">B8-H3</td></tr><tr><td colspan="2">C5B-S</td><td colspan="2">C5B CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN1</td><td colspan="2">D2-H3, D3-D5, D4-C8, E1-H2, E4-H1,H5, G-H5, H2-E2,F3, H-C3, J-G1, K3-D0,D2, K-B3,C1</td><td colspan="2">C62</td><td colspan="2">IGBT DC LINK CAPACITOR</td><td colspan="2">41A296302CDP3</td><td colspan="2">CA3</td><td colspan="2">B8-H3</td></tr><tr><td colspan="2">C5C-P</td><td colspan="2">C5C CONNECTOR (7 PIN)</td><td colspan="2">41A271471P2</td><td colspan="2">CN1</td><td colspan="2">H1-B2,D2,G1</td><td colspan="2">C6A-P</td><td colspan="2">C6A CONNECTOR (24 PIN)</td><td colspan="2">41A271471P84</td><td colspan="2">HN2</td><td colspan="2">E2-H4, E5-C0,F0, E6-D1,E1, F-E3, K2-E3,F3, K6-E6,H5,H6, U1-B2</td></tr><tr><td colspan="2">C5C-S</td><td colspan="2">C5C CONNECTOR (7 PIN)</td><td colspan="2">41A271471P1</td><td colspan="2">CN1</td><td colspan="2">H1-B2,D2,G1</td><td colspan="2">C6A-S</td><td colspan="2">C6A CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">HN2</td><td colspan="2">E2-H4, E5-C0,F0, E6-D1,E1, F-E3, K2-E3,F3, K6-E6,H5,H6, U1-B2</td></tr><tr><td colspan="2">C5D-P</td><td colspan="2">C5D CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN1</td><td colspan="2">D2-G4, D3-A3,C4, G-H2,H3, H1-H0, H2-B5,C5,D5,F4, H-B3, J1-E4, J3-B4,D5,E0,E5,G2, K1-E1, N1-B3, T-C9,E8, U3-E6, U-E9</td><td colspan="2">C6C-P</td><td colspan="2">C6C CONNECTOR (7 PIN)</td><td colspan="2">41A271471P2</td><td colspan="2">CN2</td><td colspan="2">H1-B1,D2,F1</td></tr><tr><td colspan="2">C5D-S</td><td colspan="2">C5D CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN1</td><td colspan="2">D2-G4, D3-A3,C4, G-H2, H1-H0, H2-B5,C5,D5,F4, H-B3, J1-E4, J3-B4,D5,E0,E5,G2, K1-E1, N1-B3, T-C9,E8, U3-E6, U-E9</td><td colspan="2">C6C-S</td><td colspan="2">C6C CONNECTOR (7 PIN)</td><td colspan="2">41A271471P1</td><td colspan="2">CN2</td><td colspan="2">H1-B1,D2,F1</td></tr><tr><td colspan="2">C5E-P</td><td colspan="2">C5E CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN1</td><td colspan="2">K5-H4,H6, K6-B1,C6, N1-C0,C1,C2</td><td colspan="2">C6D-P</td><td colspan="2">C6D CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN2</td><td colspan="2">D2-G3, D3-A2,C4, G-H2,H3, H1-G0, H2-B4,C4,D4,G4, H-B2, J3-B3,D5,E1,E5,G2,H4, K1-E1,F1, N1-C3, T-C9,E8, U3-D7, U-F9</td></tr><tr><td colspan="2">C5E-S</td><td colspan="2">C5E CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN1</td><td colspan="2">K5-H4,H6, K6-B1,C6, N1-C0,C1,C2</td><td colspan="2">C6D-S</td><td colspan="2">C6D CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN2</td><td colspan="2">D2-G3, D3-A2,C4, G-H2, H1-G0, H2-B4,C4,D4,G4, H-B2, J3-B3,D5,E1,E5,G2,H4, K1-E1, N1-C3, T-C9,E8, U3-D7, U-F9</td></tr><tr><td colspan="2">C5F-P</td><td colspan="2">C5F CONNECTOR (9 PIN)</td><td colspan="2">41A271471P76</td><td colspan="2">CN1</td><td colspan="2">D4-B8,C8, G-H3, J-C2</td><td colspan="2">C6E-P</td><td colspan="2">C6E CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN2</td><td colspan="2">K5-H4,H6, K6-C1,C6, N1-D0,D1,D2</td></tr><tr><td colspan="2">C5F-S</td><td colspan="2">C5F CONNECTOR (9 PIN)</td><td colspan="2">41A271471P18</td><td colspan="2">CN1</td><td colspan="2">D4-B8,C8, G-H3, J-C2</td><td colspan="2">C6E-S</td><td colspan="2">C6E CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN2</td><td colspan="2">K5-H4,H6, K6-C1,C6, N1-D0,D1,D2</td></tr><tr><td colspan="2">C5H-P</td><td colspan="2">C5H CONNECTOR (37 PIN)</td><td colspan="2">41A271471P17</td><td colspan="2">CN1</td><td colspan="2">D3-A3,C5, E1-C0,F0,G0,H2,H3, E4-H1,H2, E6-G3, H-B3, J-C1, K1-B1,D1, K3-F3,F4,G4,H4, K5-G4,G5, T-C7,D7,D8, U3-E6, U4-A2, U-E9</td><td colspan="2">C6F-P</td><td colspan="2">C6F CONNECTOR (9 PIN)</td><td colspan="2">41A271471P76</td><td colspan="2">CN2</td><td colspan="2">D4-B9,C9, G-H3, J3-B2</td></tr><tr><td colspan="2">C5H-S</td><td colspan="2">C5H CONNECTOR (37 PIN)</td><td colspan="2">41A271471P16</td><td colspan="2">CN1</td><td colspan="2">D3-A3,C5, E1-C0,F0,H2,H3, E4-H1,H2, E6-G3, H-B3, J-C1, K1-B1,D1, K3-F3,F4,G4,H4, K5-G4,G5, T-C7,D8, U3-E6, U4-A2, U-E9</td><td colspan="2">C6F-S</td><td colspan="2">C6F CONNECTOR (9 PIN)</td><td colspan="2">41A271471P18</td><td colspan="2">CN2</td><td colspan="2">D4-B9,C9, G-H3, J3-B2</td></tr><tr><td colspan="2">C5J-P</td><td colspan="2">C5J CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN1</td><td colspan="2">G-H3, H-B3,C3, J1-G4,G5, K1-C2,C3,E2,E3, K5-G4,G6,H4,H6, K6-B1,B6, T-C7</td><td colspan="2">C6G-P</td><td colspan="2">C6G CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN2</td><td colspan="2">H-G4,G5,H4,H5, K1-F4,F5,G4,H4,H5, U4-D6</td></tr><tr><td colspan="2">C5J-S</td><td colspan="2">C5J CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN1</td><td colspan="2">G-H3, H-B3,C3, J1-G4,G5, K1-C2,C3,E2,E3, K5-G4,G6,H4,H6, K6-B1,B6, T-C7</td><td colspan="2">C6G-S</td><td colspan="2">C6G CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN2</td><td colspan="2">H-G5,H5, K1-F4,F5,G4,H4,H5, U4-D6</td></tr><tr><td colspan="2">C5K-P</td><td colspan="2">C5K CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN1</td><td colspan="2">D2-H2,H3, E1-E0, E6-A2,A3,B2,B3, H2-E2,E3,E5,F4, N1-B3, T-C8,D8,E5, U4-B3</td><td colspan="2">C6H-P</td><td colspan="2">C6H CONNECTOR (37 PIN)</td><td colspan="2">41A271471P17</td><td colspan="2">CN2</td><td colspan="2">D3-A2, E2-C0,D1,E0,G0,H2, E5-D1, K1-E6,F1,F3,F4,F5,G3,G4,H1,H3,H4,H5, K6-H4,H5</td></tr><tr><td colspan="2">C5K-S</td><td colspan="2">C5K CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN1</td><td colspan="2">D2-H2,H3, E1-E0, E6-A2,A3,B2,B3, H2-E2,E3,E5,F4, N1-B3, T-C8,E5, U4-B3</td><td colspan="2">C6H-S</td><td colspan="2">C6H CONNECTOR (37 PIN)</td><td colspan="2">41A271471P16</td><td colspan="2">CN2</td><td colspan="2">D3-A2, E2-C0,D1,E0,G0,H2, E5-D1, K1-E6,F1,F3,F4,F5,G3,G4,H1,H3,H4,H5, K6-H4,H5</td></tr><tr><td colspan="2">C5L-P</td><td colspan="2">C5L CONNECTOR (7 PIN)</td><td colspan="2">41A271471P2</td><td colspan="2">CN1</td><td colspan="2">J-D1, T-C7, U-B2</td><td colspan="2">C6J-P</td><td colspan="2">C6J CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN2</td><td colspan="2">D3-B6,C6, E5-G2,H1,H2, J3-H3,H4, K1-G2,G3,H2,H3, K5-H4,H5, T-B9,G5,G6, U3-B3,D7, U-G2,G9</td></tr><tr><td colspan="2">C5L-S</td><td colspan="2">C5L CONNECTOR (7 PIN)</td><td colspan="2">41A271471P1</td><td colspan="2">CN1</td><td colspan="2">J-D1, T-C7, U-B2</td><td colspan="2">C6J-S</td><td colspan="2">C6J CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN2</td><td colspan="2">D3-B6, E5-G2,H1,H2, J3-H3,H4, K1-G2,G3,H2,H3, K5-H4,H5, T-B9,G5,G6, U3-B3,D7, U-G2,G9</td></tr><tr><td colspan="2">C5M-P</td><td colspan="2">C5J CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN1</td><td colspan="2">E1-B0,B1,B2,B3,H3,H5</td><td colspan="2">C6K-P</td><td colspan="2">C6K CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN2</td><td colspan="2">D2-G2, D3-C6, E2-H2,H3, E6-D2,D3,E2,E3, E-F1, H2-G4,G5, J3-C1, K5-H4,H6, K6-C1,D6,E4,E5, N1-D3, T-G6</td></tr><tr><td colspan="2">C5M-S</td><td colspan="2">C5J CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN1</td><td colspan="2">E1-B0,B1,B2,B3,H3,H5</td><td colspan="2">C6K-S</td><td colspan="2">C6K CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN2</td><td colspan="2">D2-G1,G2, D3-C6, E2-H2,H3, E6-D2,D3,E2,E3, E-F1, H2-G4,G5, J3-C1, K5-H4,H6, K6-C1,D6,E4,E5, N1-D3, T-G6</td></tr><tr><td colspan="2">C5R</td><td colspan="2">CRANK INVERTER 5 RELAY</td><td colspan="2">17LV66J10</td><td colspan="2">CA5</td><td colspan="2">B11-B5,B6,C3,D4,E3</td><td colspan="2">C6L-P</td><td colspan="2">C6L CONNECTOR (7 PIN)</td><td colspan="2">41A271471P2</td><td colspan="2">CN2</td><td colspan="2">H1-B1, J3-D1,D2</td></tr><tr><td colspan="2">C5T-P</td><td colspan="2">C5T CONNECTOR (22 PIN)</td><td colspan="2">41A271471P81</td><td colspan="2">CN1</td><td colspan="2">G-H4,H5, H1-C2,D3,D4,E1,F4,H4, J1-C2,D2,E2,E5,E6, J-D2,D3,F1,F3, K3-F3,F5, U4-A1</td><td colspan="2">C6L-S</td><td colspan="2">C6L CONNECTOR (7 PIN)</td><td colspan="2">41A271471P1</td><td colspan="2">CN2</td><td colspan="2">H1-B1, J3-D1,D2</td></tr><tr><td colspan="2">C5T-S</td><td colspan="2">C5T CONNECTOR (22 PIN)</td><td colspan="2">41A271471P71</td><td colspan="2">CN1</td><td colspan="2">G-H4,H5, H1-C2,D3,D4,E1,F4,H4, J1-C2,D2,E5,E6, J-D2,D3,F1,F3, K3-F3,F5, N1-E1, U4-A1</td><td colspan="2">C6M-P</td><td colspan="2">C6M CONNECTOR (24 PIN)</td><td colspan="2">41A271471P84</td><td colspan="2">HN2</td><td colspan="2">E5-D6,G6,H1,H2,H5, K6-E5</td></tr><tr><td colspan="2">C5V-P</td><td colspan="2">C5V CONNECTOR (7 PIN)</td><td colspan="2">41A271471P2</td><td colspan="2">CN1</td><td colspan="2">K1-D0, T-D7, U4-B3, U-B3</td><td colspan="2">C6M-S</td><td colspan="2">C6M CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">HN2</td><td colspan="2">E5-D6,G6,H1,H2,H5, K6-E5</td></tr><tr><td colspan="2">C5V-S</td><td colspan="2">C5V CONNECTOR (7 PIN)</td><td colspan="2">41A271471P1</td><td colspan="2">CN1</td><td colspan="2">K1-D0, T-D7, U4-B3, U-B3</td><td colspan="2">C6N-P</td><td colspan="2">C6N CONNECTOR (7 PIN)</td><td colspan="2">41A271471P2</td><td colspan="2">HN2</td><td colspan="2">E5-C1,C6</td></tr><tr><td colspan="2">C5W-P</td><td colspan="2">C5W CONNECTOR (7 PIN)</td><td colspan="2">41A271471P2</td><td colspan="2">CN1</td><td colspan="2">H1-H0,H1,H3, J-C2,D4,F4, T-B7</td><td colspan="2">C6N-S</td><td colspan="2">C6N CONNECTOR (7 PIN)</td><td colspan="2">41A271471P1</td><td colspan="2">HN2</td><td colspan="2">E5-C1,C6</td></tr><tr><td colspan="2">C5W-S</td><td colspan="2">C5W CONNECTOR (7 PIN)</td><td colspan="2">41A271471P1</td><td colspan="2">CN1</td><td colspan="2">H1-H0,H1,H3, J-C2,D4,F4, T-B7</td><td colspan="2">C6P-P</td><td colspan="2">C6P CONNECTOR (7 PIN)</td><td colspan="2">41A271471P2</td><td colspan="2">HN2</td><td colspan="2">E5-F1,F6, U1-B2,B3, U4-D9</td></tr><tr><td colspan="2">C5X-P</td><td colspan="2">C5X CONNECTOR (24 PIN)</td><td colspan="2">41A271471P36</td><td colspan="2">CN1</td><td colspan="2">E1-D1,G0, E6-A1,B1, J-C1, K5-G4,G6, K6-A6,B0, M9-G6, M-H1, T-D5, U2-D6,E7, U3-E5, U-E8</td><td colspan="2">C6P-S</td><td colspan="2">C6P CONNECTOR (7 PIN)</td><td colspan="2">41A271471P1</td><td colspan="2">HN2</td><td colspan="2">E5-F1,F6, U1-B2,B3, U4-D9</td></tr><tr><td colspan="2">C5X-S</td><td colspan="2">C5X CONNECTOR (24 PIN)</td><td colspan="2">41A271471P35</td><td colspan="2">CN1</td><td colspan="2">E1-D1,G0, E6-A1,B1, J-C1, K5-G4,G6, K6-A6,B0, M9-G6, M-H1, T-D5, U2-D6,E7, U3-E5, U-E8</td><td colspan="2">C6R</td><td colspan="2">CRANK INVERTER 6 RELAY</td><td colspan="2">17LV66J10</td><td colspan="2">CA5</td><td colspan="2">B11-B3,C5,C6,D3,E4</td></tr></table>																				NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC		NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC		C5A-P		C5A CONNECTOR (24 PIN)		41A271471P36		CN1		D3-C5, E4-D1,D2, E6-G4, J1-G4, J-H2,H3, K1-A3,B3,D3, K2-D0,D6		C5Y-P		C5Y CONNECTOR (24 PIN)		41A271471P36		CN1		D2-G4, D5-B3,C3,C4, E1-H2,H5, E6-B5, H1-D5,F5,H5, J1-C2,E3,E4, M8-D4,D5,E1,G4,G5, N1-D3,D4,G1		C5A-S		C5A CONNECTOR (24 PIN)		41A271471P35		CN1		D3-C5, E4-D1,D2, E6-G4, J1-G4, J-H2,H3, K1-A3,B3,D3, K2-D0,D6		C5Y-S		C5Y CONNECTOR (24 PIN)		41A271471P35		CN1		D2-G4, D5-C3,C4, E1-H2,H5, E6-B5, H1-D5,F5,H5, J1-C2,E3,E4, M8-D4,D5,E1,G4,G5, N1-D3,D4,G1		C5B-P		C5B CONNECTOR (24 PIN)		41A271471P36		CN1		D2-H3, D3-D5, D4-C8, E1-H2, E4-H1,H5, G-H5, H2-E2,F3, H-C3, J-G1, K3-D0,D2, K-B3,C1		C61		IGBT DC LINK CAPACITOR		41A296302CDP3		CA3		B8-H3		C5B-S		C5B CONNECTOR (24 PIN)		41A271471P35		CN1		D2-H3, D3-D5, D4-C8, E1-H2, E4-H1,H5, G-H5, H2-E2,F3, H-C3, J-G1, K3-D0,D2, K-B3,C1		C62		IGBT DC LINK CAPACITOR		41A296302CDP3		CA3		B8-H3		C5C-P		C5C CONNECTOR (7 PIN)		41A271471P2		CN1		H1-B2,D2,G1		C6A-P		C6A CONNECTOR (24 PIN)		41A271471P84		HN2		E2-H4, E5-C0,F0, E6-D1,E1, F-E3, K2-E3,F3, K6-E6,H5,H6, U1-B2		C5C-S		C5C CONNECTOR (7 PIN)		41A271471P1		CN1		H1-B2,D2,G1		C6A-S		C6A CONNECTOR (24 PIN)		41A271471P35		HN2		E2-H4, E5-C0,F0, E6-D1,E1, F-E3, K2-E3,F3, K6-E6,H5,H6, U1-B2		C5D-P		C5D CONNECTOR (24 PIN)		41A271471P36		CN1		D2-G4, D3-A3,C4, G-H2,H3, H1-H0, H2-B5,C5,D5,F4, H-B3, J1-E4, J3-B4,D5,E0,E5,G2, K1-E1, N1-B3, T-C9,E8, U3-E6, U-E9		C6C-P		C6C CONNECTOR (7 PIN)		41A271471P2		CN2		H1-B1,D2,F1		C5D-S		C5D CONNECTOR (24 PIN)		41A271471P35		CN1		D2-G4, D3-A3,C4, G-H2, H1-H0, H2-B5,C5,D5,F4, H-B3, J1-E4, J3-B4,D5,E0,E5,G2, K1-E1, N1-B3, T-C9,E8, U3-E6, U-E9		C6C-S		C6C CONNECTOR (7 PIN)		41A271471P1		CN2		H1-B1,D2,F1		C5E-P		C5E CONNECTOR (24 PIN)		41A271471P36		CN1		K5-H4,H6, K6-B1,C6, N1-C0,C1,C2		C6D-P		C6D CONNECTOR (24 PIN)		41A271471P36		CN2		D2-G3, D3-A2,C4, G-H2,H3, H1-G0, H2-B4,C4,D4,G4, H-B2, J3-B3,D5,E1,E5,G2,H4, K1-E1,F1, N1-C3, T-C9,E8, U3-D7, U-F9		C5E-S		C5E CONNECTOR (24 PIN)		41A271471P35		CN1		K5-H4,H6, K6-B1,C6, N1-C0,C1,C2		C6D-S		C6D CONNECTOR (24 PIN)		41A271471P35		CN2		D2-G3, D3-A2,C4, G-H2, H1-G0, H2-B4,C4,D4,G4, H-B2, J3-B3,D5,E1,E5,G2,H4, K1-E1, N1-C3, T-C9,E8, U3-D7, U-F9		C5F-P		C5F CONNECTOR (9 PIN)		41A271471P76		CN1		D4-B8,C8, G-H3, J-C2		C6E-P		C6E CONNECTOR (24 PIN)		41A271471P36		CN2		K5-H4,H6, K6-C1,C6, N1-D0,D1,D2		C5F-S		C5F CONNECTOR (9 PIN)		41A271471P18		CN1		D4-B8,C8, G-H3, J-C2		C6E-S		C6E CONNECTOR (24 PIN)		41A271471P35		CN2		K5-H4,H6, K6-C1,C6, N1-D0,D1,D2		C5H-P		C5H CONNECTOR (37 PIN)		41A271471P17		CN1		D3-A3,C5, E1-C0,F0,G0,H2,H3, E4-H1,H2, E6-G3, H-B3, J-C1, K1-B1,D1, K3-F3,F4,G4,H4, K5-G4,G5, T-C7,D7,D8, U3-E6, U4-A2, U-E9		C6F-P		C6F CONNECTOR (9 PIN)		41A271471P76		CN2		D4-B9,C9, G-H3, J3-B2		C5H-S		C5H CONNECTOR (37 PIN)		41A271471P16		CN1		D3-A3,C5, E1-C0,F0,H2,H3, E4-H1,H2, E6-G3, H-B3, J-C1, K1-B1,D1, K3-F3,F4,G4,H4, K5-G4,G5, T-C7,D8, U3-E6, U4-A2, U-E9		C6F-S		C6F CONNECTOR (9 PIN)		41A271471P18		CN2		D4-B9,C9, G-H3, J3-B2		C5J-P		C5J CONNECTOR (24 PIN)		41A271471P36		CN1		G-H3, H-B3,C3, J1-G4,G5, K1-C2,C3,E2,E3, K5-G4,G6,H4,H6, K6-B1,B6, T-C7		C6G-P		C6G CONNECTOR (24 PIN)		41A271471P36		CN2		H-G4,G5,H4,H5, K1-F4,F5,G4,H4,H5, U4-D6		C5J-S		C5J CONNECTOR (24 PIN)		41A271471P35		CN1		G-H3, H-B3,C3, J1-G4,G5, K1-C2,C3,E2,E3, K5-G4,G6,H4,H6, K6-B1,B6, T-C7		C6G-S		C6G CONNECTOR (24 PIN)		41A271471P35		CN2		H-G5,H5, K1-F4,F5,G4,H4,H5, U4-D6		C5K-P		C5K CONNECTOR (24 PIN)		41A271471P36		CN1		D2-H2,H3, E1-E0, E6-A2,A3,B2,B3, H2-E2,E3,E5,F4, N1-B3, T-C8,D8,E5, U4-B3		C6H-P		C6H CONNECTOR (37 PIN)		41A271471P17		CN2		D3-A2, E2-C0,D1,E0,G0,H2, E5-D1, K1-E6,F1,F3,F4,F5,G3,G4,H1,H3,H4,H5, K6-H4,H5		C5K-S		C5K CONNECTOR (24 PIN)		41A271471P35		CN1		D2-H2,H3, E1-E0, E6-A2,A3,B2,B3, H2-E2,E3,E5,F4, N1-B3, T-C8,E5, U4-B3		C6H-S		C6H CONNECTOR (37 PIN)		41A271471P16		CN2		D3-A2, E2-C0,D1,E0,G0,H2, E5-D1, K1-E6,F1,F3,F4,F5,G3,G4,H1,H3,H4,H5, K6-H4,H5		C5L-P		C5L CONNECTOR (7 PIN)		41A271471P2		CN1		J-D1, T-C7, U-B2		C6J-P		C6J CONNECTOR (24 PIN)		41A271471P36		CN2		D3-B6,C6, E5-G2,H1,H2, J3-H3,H4, K1-G2,G3,H2,H3, K5-H4,H5, T-B9,G5,G6, U3-B3,D7, U-G2,G9		C5L-S		C5L CONNECTOR (7 PIN)		41A271471P1		CN1		J-D1, T-C7, U-B2		C6J-S		C6J CONNECTOR (24 PIN)		41A271471P35		CN2		D3-B6, E5-G2,H1,H2, J3-H3,H4, K1-G2,G3,H2,H3, K5-H4,H5, T-B9,G5,G6, U3-B3,D7, U-G2,G9		C5M-P		C5J CONNECTOR (24 PIN)		41A271471P36		CN1		E1-B0,B1,B2,B3,H3,H5		C6K-P		C6K CONNECTOR (24 PIN)		41A271471P36		CN2		D2-G2, D3-C6, E2-H2,H3, E6-D2,D3,E2,E3, E-F1, H2-G4,G5, J3-C1, K5-H4,H6, K6-C1,D6,E4,E5, N1-D3, T-G6		C5M-S		C5J CONNECTOR (24 PIN)		41A271471P35		CN1		E1-B0,B1,B2,B3,H3,H5		C6K-S		C6K CONNECTOR (24 PIN)		41A271471P35		CN2		D2-G1,G2, D3-C6, E2-H2,H3, E6-D2,D3,E2,E3, E-F1, H2-G4,G5, J3-C1, K5-H4,H6, K6-C1,D6,E4,E5, N1-D3, T-G6		C5R		CRANK INVERTER 5 RELAY		17LV66J10		CA5		B11-B5,B6,C3,D4,E3		C6L-P		C6L CONNECTOR (7 PIN)		41A271471P2		CN2		H1-B1, J3-D1,D2		C5T-P		C5T CONNECTOR (22 PIN)		41A271471P81		CN1		G-H4,H5, H1-C2,D3,D4,E1,F4,H4, J1-C2,D2,E2,E5,E6, J-D2,D3,F1,F3, K3-F3,F5, U4-A1		C6L-S		C6L CONNECTOR (7 PIN)		41A271471P1		CN2		H1-B1, J3-D1,D2		C5T-S		C5T CONNECTOR (22 PIN)		41A271471P71		CN1		G-H4,H5, H1-C2,D3,D4,E1,F4,H4, J1-C2,D2,E5,E6, J-D2,D3,F1,F3, K3-F3,F5, N1-E1, U4-A1		C6M-P		C6M CONNECTOR (24 PIN)		41A271471P84		HN2		E5-D6,G6,H1,H2,H5, K6-E5		C5V-P		C5V CONNECTOR (7 PIN)		41A271471P2		CN1		K1-D0, T-D7, U4-B3, U-B3		C6M-S		C6M CONNECTOR (24 PIN)		41A271471P35		HN2		E5-D6,G6,H1,H2,H5, K6-E5		C5V-S		C5V CONNECTOR (7 PIN)		41A271471P1		CN1		K1-D0, T-D7, U4-B3, U-B3		C6N-P		C6N CONNECTOR (7 PIN)		41A271471P2		HN2		E5-C1,C6		C5W-P		C5W CONNECTOR (7 PIN)		41A271471P2		CN1		H1-H0,H1,H3, J-C2,D4,F4, T-B7		C6N-S		C6N CONNECTOR (7 PIN)		41A271471P1		HN2		E5-C1,C6		C5W-S		C5W CONNECTOR (7 PIN)		41A271471P1		CN1		H1-H0,H1,H3, J-C2,D4,F4, T-B7		C6P-P		C6P CONNECTOR (7 PIN)		41A271471P2		HN2		E5-F1,F6, U1-B2,B3, U4-D9		C5X-P		C5X CONNECTOR (24 PIN)		41A271471P36		CN1		E1-D1,G0, E6-A1,B1, J-C1, K5-G4,G6, K6-A6,B0, M9-G6, M-H1, T-D5, U2-D6,E7, U3-E5, U-E8		C6P-S		C6P CONNECTOR (7 PIN)		41A271471P1		HN2		E5-F1,F6, U1-B2,B3, U4-D9		C5X-S		C5X CONNECTOR (24 PIN)		41A271471P35		CN1		E1-D1,G0, E6-A1,B1, J-C1, K5-G4,G6, K6-A6,B0, M9-G6, M-H1, T-D5, U2-D6,E7, U3-E5, U-E8		C6R		CRANK INVERTER 6 RELAY		17LV66J10		CA5		B11-B3,C5,C6,D3,E4	
NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC		NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5A-P		C5A CONNECTOR (24 PIN)		41A271471P36		CN1		D3-C5, E4-D1,D2, E6-G4, J1-G4, J-H2,H3, K1-A3,B3,D3, K2-D0,D6		C5Y-P		C5Y CONNECTOR (24 PIN)		41A271471P36		CN1		D2-G4, D5-B3,C3,C4, E1-H2,H5, E6-B5, H1-D5,F5,H5, J1-C2,E3,E4, M8-D4,D5,E1,G4,G5, N1-D3,D4,G1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5A-S		C5A CONNECTOR (24 PIN)		41A271471P35		CN1		D3-C5, E4-D1,D2, E6-G4, J1-G4, J-H2,H3, K1-A3,B3,D3, K2-D0,D6		C5Y-S		C5Y CONNECTOR (24 PIN)		41A271471P35		CN1		D2-G4, D5-C3,C4, E1-H2,H5, E6-B5, H1-D5,F5,H5, J1-C2,E3,E4, M8-D4,D5,E1,G4,G5, N1-D3,D4,G1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5B-P		C5B CONNECTOR (24 PIN)		41A271471P36		CN1		D2-H3, D3-D5, D4-C8, E1-H2, E4-H1,H5, G-H5, H2-E2,F3, H-C3, J-G1, K3-D0,D2, K-B3,C1		C61		IGBT DC LINK CAPACITOR		41A296302CDP3		CA3		B8-H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5B-S		C5B CONNECTOR (24 PIN)		41A271471P35		CN1		D2-H3, D3-D5, D4-C8, E1-H2, E4-H1,H5, G-H5, H2-E2,F3, H-C3, J-G1, K3-D0,D2, K-B3,C1		C62		IGBT DC LINK CAPACITOR		41A296302CDP3		CA3		B8-H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5C-P		C5C CONNECTOR (7 PIN)		41A271471P2		CN1		H1-B2,D2,G1		C6A-P		C6A CONNECTOR (24 PIN)		41A271471P84		HN2		E2-H4, E5-C0,F0, E6-D1,E1, F-E3, K2-E3,F3, K6-E6,H5,H6, U1-B2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5C-S		C5C CONNECTOR (7 PIN)		41A271471P1		CN1		H1-B2,D2,G1		C6A-S		C6A CONNECTOR (24 PIN)		41A271471P35		HN2		E2-H4, E5-C0,F0, E6-D1,E1, F-E3, K2-E3,F3, K6-E6,H5,H6, U1-B2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5D-P		C5D CONNECTOR (24 PIN)		41A271471P36		CN1		D2-G4, D3-A3,C4, G-H2,H3, H1-H0, H2-B5,C5,D5,F4, H-B3, J1-E4, J3-B4,D5,E0,E5,G2, K1-E1, N1-B3, T-C9,E8, U3-E6, U-E9		C6C-P		C6C CONNECTOR (7 PIN)		41A271471P2		CN2		H1-B1,D2,F1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5D-S		C5D CONNECTOR (24 PIN)		41A271471P35		CN1		D2-G4, D3-A3,C4, G-H2, H1-H0, H2-B5,C5,D5,F4, H-B3, J1-E4, J3-B4,D5,E0,E5,G2, K1-E1, N1-B3, T-C9,E8, U3-E6, U-E9		C6C-S		C6C CONNECTOR (7 PIN)		41A271471P1		CN2		H1-B1,D2,F1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5E-P		C5E CONNECTOR (24 PIN)		41A271471P36		CN1		K5-H4,H6, K6-B1,C6, N1-C0,C1,C2		C6D-P		C6D CONNECTOR (24 PIN)		41A271471P36		CN2		D2-G3, D3-A2,C4, G-H2,H3, H1-G0, H2-B4,C4,D4,G4, H-B2, J3-B3,D5,E1,E5,G2,H4, K1-E1,F1, N1-C3, T-C9,E8, U3-D7, U-F9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5E-S		C5E CONNECTOR (24 PIN)		41A271471P35		CN1		K5-H4,H6, K6-B1,C6, N1-C0,C1,C2		C6D-S		C6D CONNECTOR (24 PIN)		41A271471P35		CN2		D2-G3, D3-A2,C4, G-H2, H1-G0, H2-B4,C4,D4,G4, H-B2, J3-B3,D5,E1,E5,G2,H4, K1-E1, N1-C3, T-C9,E8, U3-D7, U-F9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5F-P		C5F CONNECTOR (9 PIN)		41A271471P76		CN1		D4-B8,C8, G-H3, J-C2		C6E-P		C6E CONNECTOR (24 PIN)		41A271471P36		CN2		K5-H4,H6, K6-C1,C6, N1-D0,D1,D2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5F-S		C5F CONNECTOR (9 PIN)		41A271471P18		CN1		D4-B8,C8, G-H3, J-C2		C6E-S		C6E CONNECTOR (24 PIN)		41A271471P35		CN2		K5-H4,H6, K6-C1,C6, N1-D0,D1,D2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5H-P		C5H CONNECTOR (37 PIN)		41A271471P17		CN1		D3-A3,C5, E1-C0,F0,G0,H2,H3, E4-H1,H2, E6-G3, H-B3, J-C1, K1-B1,D1, K3-F3,F4,G4,H4, K5-G4,G5, T-C7,D7,D8, U3-E6, U4-A2, U-E9		C6F-P		C6F CONNECTOR (9 PIN)		41A271471P76		CN2		D4-B9,C9, G-H3, J3-B2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5H-S		C5H CONNECTOR (37 PIN)		41A271471P16		CN1		D3-A3,C5, E1-C0,F0,H2,H3, E4-H1,H2, E6-G3, H-B3, J-C1, K1-B1,D1, K3-F3,F4,G4,H4, K5-G4,G5, T-C7,D8, U3-E6, U4-A2, U-E9		C6F-S		C6F CONNECTOR (9 PIN)		41A271471P18		CN2		D4-B9,C9, G-H3, J3-B2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5J-P		C5J CONNECTOR (24 PIN)		41A271471P36		CN1		G-H3, H-B3,C3, J1-G4,G5, K1-C2,C3,E2,E3, K5-G4,G6,H4,H6, K6-B1,B6, T-C7		C6G-P		C6G CONNECTOR (24 PIN)		41A271471P36		CN2		H-G4,G5,H4,H5, K1-F4,F5,G4,H4,H5, U4-D6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5J-S		C5J CONNECTOR (24 PIN)		41A271471P35		CN1		G-H3, H-B3,C3, J1-G4,G5, K1-C2,C3,E2,E3, K5-G4,G6,H4,H6, K6-B1,B6, T-C7		C6G-S		C6G CONNECTOR (24 PIN)		41A271471P35		CN2		H-G5,H5, K1-F4,F5,G4,H4,H5, U4-D6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5K-P		C5K CONNECTOR (24 PIN)		41A271471P36		CN1		D2-H2,H3, E1-E0, E6-A2,A3,B2,B3, H2-E2,E3,E5,F4, N1-B3, T-C8,D8,E5, U4-B3		C6H-P		C6H CONNECTOR (37 PIN)		41A271471P17		CN2		D3-A2, E2-C0,D1,E0,G0,H2, E5-D1, K1-E6,F1,F3,F4,F5,G3,G4,H1,H3,H4,H5, K6-H4,H5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5K-S		C5K CONNECTOR (24 PIN)		41A271471P35		CN1		D2-H2,H3, E1-E0, E6-A2,A3,B2,B3, H2-E2,E3,E5,F4, N1-B3, T-C8,E5, U4-B3		C6H-S		C6H CONNECTOR (37 PIN)		41A271471P16		CN2		D3-A2, E2-C0,D1,E0,G0,H2, E5-D1, K1-E6,F1,F3,F4,F5,G3,G4,H1,H3,H4,H5, K6-H4,H5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5L-P		C5L CONNECTOR (7 PIN)		41A271471P2		CN1		J-D1, T-C7, U-B2		C6J-P		C6J CONNECTOR (24 PIN)		41A271471P36		CN2		D3-B6,C6, E5-G2,H1,H2, J3-H3,H4, K1-G2,G3,H2,H3, K5-H4,H5, T-B9,G5,G6, U3-B3,D7, U-G2,G9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5L-S		C5L CONNECTOR (7 PIN)		41A271471P1		CN1		J-D1, T-C7, U-B2		C6J-S		C6J CONNECTOR (24 PIN)		41A271471P35		CN2		D3-B6, E5-G2,H1,H2, J3-H3,H4, K1-G2,G3,H2,H3, K5-H4,H5, T-B9,G5,G6, U3-B3,D7, U-G2,G9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5M-P		C5J CONNECTOR (24 PIN)		41A271471P36		CN1		E1-B0,B1,B2,B3,H3,H5		C6K-P		C6K CONNECTOR (24 PIN)		41A271471P36		CN2		D2-G2, D3-C6, E2-H2,H3, E6-D2,D3,E2,E3, E-F1, H2-G4,G5, J3-C1, K5-H4,H6, K6-C1,D6,E4,E5, N1-D3, T-G6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5M-S		C5J CONNECTOR (24 PIN)		41A271471P35		CN1		E1-B0,B1,B2,B3,H3,H5		C6K-S		C6K CONNECTOR (24 PIN)		41A271471P35		CN2		D2-G1,G2, D3-C6, E2-H2,H3, E6-D2,D3,E2,E3, E-F1, H2-G4,G5, J3-C1, K5-H4,H6, K6-C1,D6,E4,E5, N1-D3, T-G6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5R		CRANK INVERTER 5 RELAY		17LV66J10		CA5		B11-B5,B6,C3,D4,E3		C6L-P		C6L CONNECTOR (7 PIN)		41A271471P2		CN2		H1-B1, J3-D1,D2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5T-P		C5T CONNECTOR (22 PIN)		41A271471P81		CN1		G-H4,H5, H1-C2,D3,D4,E1,F4,H4, J1-C2,D2,E2,E5,E6, J-D2,D3,F1,F3, K3-F3,F5, U4-A1		C6L-S		C6L CONNECTOR (7 PIN)		41A271471P1		CN2		H1-B1, J3-D1,D2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5T-S		C5T CONNECTOR (22 PIN)		41A271471P71		CN1		G-H4,H5, H1-C2,D3,D4,E1,F4,H4, J1-C2,D2,E5,E6, J-D2,D3,F1,F3, K3-F3,F5, N1-E1, U4-A1		C6M-P		C6M CONNECTOR (24 PIN)		41A271471P84		HN2		E5-D6,G6,H1,H2,H5, K6-E5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5V-P		C5V CONNECTOR (7 PIN)		41A271471P2		CN1		K1-D0, T-D7, U4-B3, U-B3		C6M-S		C6M CONNECTOR (24 PIN)		41A271471P35		HN2		E5-D6,G6,H1,H2,H5, K6-E5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5V-S		C5V CONNECTOR (7 PIN)		41A271471P1		CN1		K1-D0, T-D7, U4-B3, U-B3		C6N-P		C6N CONNECTOR (7 PIN)		41A271471P2		HN2		E5-C1,C6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5W-P		C5W CONNECTOR (7 PIN)		41A271471P2		CN1		H1-H0,H1,H3, J-C2,D4,F4, T-B7		C6N-S		C6N CONNECTOR (7 PIN)		41A271471P1		HN2		E5-C1,C6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5W-S		C5W CONNECTOR (7 PIN)		41A271471P1		CN1		H1-H0,H1,H3, J-C2,D4,F4, T-B7		C6P-P		C6P CONNECTOR (7 PIN)		41A271471P2		HN2		E5-F1,F6, U1-B2,B3, U4-D9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5X-P		C5X CONNECTOR (24 PIN)		41A271471P36		CN1		E1-D1,G0, E6-A1,B1, J-C1, K5-G4,G6, K6-A6,B0, M9-G6, M-H1, T-D5, U2-D6,E7, U3-E5, U-E8		C6P-S		C6P CONNECTOR (7 PIN)		41A271471P1		HN2		E5-F1,F6, U1-B2,B3, U4-D9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
C5X-S		C5X CONNECTOR (24 PIN)		41A271471P35		CN1		E1-D1,G0, E6-A1,B1, J-C1, K5-G4,G6, K6-A6,B0, M9-G6, M-H1, T-D5, U2-D6,E7, U3-E5, U-E8		C6R		CRANK INVERTER 6 RELAY		17LV66J10		CA5		B11-B3,C5,C6,D3,E4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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H	CO-163047 EVGENY OVDIYUK 28JAN15					REVISIONS	TITLE: SCHEMATIC DIAGRAM			MADE BY: G.KALPANA		DATE: 10 JULY 2013		APPROVED BY: A. WIECZOREK		LOCO OPERATIONS		ERIE		84C628601AB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
							FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi			ISSUED BY: G.KALPANA		DATE: 10 JULY 2013				GENERAL ELECTRIC CO.		PLANT		CONT. ON SH.120 SH. NO. 119																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

84C628601AB CONT. ON SH. 121 SH. NO. 120		DEVICE TABLE			SECT. V4	DEVICE TABLE			THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.								
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC		NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC		A					
C6R-P	C6K CONNECTOR (24 PIN)	41A271471P36	CN2	E2-B0,B1,B2,B3,H5		C9T-S	CA9 CONNECTOR (24 PIN)	41A271471P35	CA9	D6-E1,E2,E3,E4,E5, N1-A2							
C6R-S	C6K CONNECTOR (24 PIN)	41A271471P35	CN2	E2-B0,B1,B2,B3,H5		CAP	COMPRESSOR A-SIDE PRESSURE SENSOR	41A317303ACP19	RAD	D6-F1							
C6T-P	C6T CONNECTOR (22 PIN)	41A271471P81	CN2	G-H1, H1-C0,E0, H2-B2,B4,C4,D4, J3-C3,D2,D4,E2,E4,F2,F3,H4,H5, K6-H4,H6, T-E2, U4-D7		CAP-S	COMPRESSOR A-SIDE PRESSURE SENSOR CONNECTOR	84B519079G1	RAD	D6-F1							
C6T-S	C6T CONNECTOR (22 PIN)	41A271471P71	CN2	G-H1, H1-C0,E0, H2-B2,B4,C4,D4, J3-C3,D2,D4,E2,E4,F2,F3,H4,H5, K6-H4,H6, N1-E1, T-E2, U4-D7		CAT	COMPRESSOR DISCHARGE TEMP SENSOR - A-SIDE	84A296328ATP3	RAD	D6-F3							
C6W-P	C6W CONNECTOR (24 PIN)	41A271471P36	CN2	D2-H5, D5-C2,C4, E2-H2,H3, K2-D3,G3, K3-E0,E2,F0,F2, M1-H2,H3, M3-H4,H5, M9-F1,F2, N1-B3,B4		CAT-S	COMPRESSOR DISCHARGE TEMP SENSOR - A-SIDE	84B519080G1	RAD	D6-F3							
C6W-S	C6W CONNECTOR (24 PIN)	41A271471P35	CN2	D2-H5, D5-C2,C4, E2-H2,H3, K2-D3,G3, K3-E0,E2,F0,F2,G0,G2, M1-H2,H3, M3-H4,H5, M9-F1,F2, N1-B3,B4		CBP	COMPRESSOR B-SIDE PRESSURE SENSOR	41A317303ACP19	RAD	D6-F2		B					
C6X-P	C6X CONNECTOR (24 PIN)	41A271471P36	CN2	D3-D6, D4-C9, E2-D1,H0,H2, E-F1, F-E4, G-H4, H-G4,H4, J3-B1,G3,H3, J-H2,H3, K1-E6, T-E3,G6		CBP-S	COMPRESSOR B-SIDE PRESSURE SENSOR CONNECTOR	84B519079G1	RAD	D6-F2							
C6X-S	C6X CONNECTOR (24 PIN)	41A271471P35	CN2	D3-D6, D4-C9, E2-D1,H0,H2, E-F1, F-E4, G-H4, H-G4,H4, J3-B1,G3,H3, J-H2,H3, K1-E6, T-E3,G6		CBT	COMPRESSOR DISCHARGE TEMP SENSOR - B-SIDE	84A296328ATP3	RAD	D6-F3							
C6Y-P	C6Y CONNECTOR (24 PIN)	41A271471P36	CN2	F-E2, M6-D4,D5,D6, M8-E1,H4,H5, M9-G5, N1-H4,H5, U3-C3, U-G3		CBT-S	COMPRESSOR DISCHARGE TEMP SENSOR - B-SIDE	84B519080G1	RAD	D6-F4							
C6Y-S	C6Y CONNECTOR (24 PIN)	41A271471P35	CN2	F-E2, M6-D4,D5,D6, M8-E1,H4,H5, M9-G5, N1-E2,E3,F2,F3, U3-C3, U-G3		CC10P	ENG CAB FIRE SUPPRESSION CONNECTOR	41A216641AFP12	ENL	M9-E3,E4,F3,F4		C					
C8C-P	C8C CONNECTOR (7 PIN)	41A271471P2	RLA	H1-B2,D2,G1		CC10S	ENG CAB FIRE SUPPRESSION CONNECTOR	41A216641AFP14	ALT	M9-E3,E4,F3,F4							
C8C-S	C8C CONNECTOR (7 PIN)	41A271471P1	RLA	H1-B2,D2,G1		CC11-P	FIRE SUPPRESSION PRESSURE SWITCH CONNECTOR	VENDOR TBD	ENG	M9-F3							
C8D-P	C8D CONNECTOR (24 PIN)	41A271471P84	RLA	D2-G3, D3-A2,C4, G-H2, H1-H0, H2-B5,C5,D5,F4, H-B3, J3-B4,D5,E1,E5,G2,H4, K1-E1, N1-C3, T-C9,E8, U3-E7, U-F9		CC11S	ENG CAB FIRE SUPPRESSION CONN - PRESS. SWITCH	41A216641AFP14	ENL	M9-E3,E4,F3,F4							
C8D-S	C8D CONNECTOR (24 PIN)	41A271471P35	RLA	D2-G3, D3-A2,C4, G-H2, H1-H0, H2-B5,C5,D5,F4, H-B2,B3, J3-B4,D5,E1,E5,G2,H4, K1-E1, N1-C3, T-C9,E8, U3-E7, U-F9		CC1-P	AUX CAB LIGHT CONNECTOR (9 PIN)	41A271471P76	AUX	K2-H1,H2, K4-C3,C4		D					
C8E-P	C8E CONNECTOR (24 PIN)	41A271471P84	RLA	K5-H4,H6, K6-B1,C6, N1-C0,C1,C2		CC1-S	ALT CAB LIGHT CONNECTOR (9 PIN)	41A271471P18	ALT	K2-H1,H2, K4-C3,C4							
C8E-S	C8E CONNECTOR (24 PIN)	41A271471P35	RLA	K5-H4,H6, K6-B1,C6, N1-C0,C1,C2		CC2-P	ENG CAB LIGHT CONNECTOR (9 PIN)	41A271471P76	ENL	K2-H1,H2, K4-C3,C4,D3,D4							
C9C-P	CA9 CONNECTOR (24 PIN)	41A271471P64	CA9	D3-H4, F4-H5		CC2-S	ALT CAB LIGHT CONNECTOR (9 PIN)	41A271471P18	ALT	K2-H1,H2, K4-C3,C4,D3,D4							
C9C-S	CA9 CONNECTOR (24 PIN)	41A271471P35	CA9	D3-H4, F4-H5		CC3-P	AUX CAB LIGHT CONNECTOR (9 PIN)	41A271471P76	AUX	K2-H0,H2, K4-F3,F4		E					
C9D-P	CA9 CONNECTOR (24 PIN)	41A271471P64	CA9	K4-C5,C6		CC3-S	ALT CAB LIGHT CONNECTOR (9 PIN)	41A271471P18	ALT	K2-H0,H2, K4-F3,F4							
C9D-S	CA9 CONNECTOR (24 PIN)	41A271471P35	CA9	K4-C5,C6		CC4-P	ENG CAB LIGHT CONNECTOR (9 PIN)	41A271471P76	ENR	K2-H1,H2, K4-G3,G4							
C9E-P	CA9 CONNECTOR (24 PIN)	41A271471P64	CA9	C3-G4,H4, C4-G4,H4, D5-D2, E3-D5,F5,G5,H5, G-D5, M3-B4,B5, N1-A0,B0, U3-E5		CC4-S	ALT CAB LIGHT CONNECTOR (9 PIN)	41A271471P18	ALT	K2-H1,H2, K4-F3,G3,G4							
C9E-S	CA9 CONNECTOR (24 PIN)	41A271471P35	CA9	C3-G4,H4, C4-G4,H4, D5-D2, E3-D5,F5,G5,H5, G-D5, M3-B4,B5, N1-A0, U3-E5		CC5-P	AUX CAB LIGHT CONNECTOR (9 PIN)	41A271471P76	AUX	K2-H1,H2, K4-B3,B4		F					
C9F-P	CA9 CONNECTOR (24 PIN)	41A271471P64	CA9	E-F0, K4-C4,C6, N1-A0,A1,A2,B0,B1,B2, T-F4, U2-E8, U4-D0, U-G7		CC5-S	AUX CAB LIGHT CONNECTOR (9 PIN)	41A271471P18	AUX	K2-H1,H2, K4-B3,B4							
C9F-S	CA9 CONNECTOR (24 PIN)	41A271471P35	CA9	E-F0, K4-C4,C6, N1-A0,A1,A2, T-F4, U2-E8, U4-D0,E0, U-G7		CC6-P	AUX CAB LIGHT CONNECTOR (9 PIN)	41A271471P76	AUX	K2-H0,H2, K4-E3,E4							
C9G-P	CA9 CONNECTOR (24 PIN)	41A271471P64	CA9	D3-H4, D6-F6, F4-H5		CC6-S	AUX CAB LIGHT CONNECTOR (9 PIN)	41A271471P18	AUX	K2-H0,H2, K4-E3,E4							
C9G-S	CA9 CONNECTOR (24 PIN)	41A271471P35	CA9	D3-H4, D6-F6, F4-H5, N1-E2		CC7-P	AUX CAB FIRE SUPP. CONN. BACKSHELL	41A271471P23	AUX	M8-F2,F5,F6,H5,H6, M9-E3,E4,G3,G4		G					
C9J-P	C9J CONNECTOR (24 PIN)	41A271471P84	CA9	E3-F2,F4,G2,G4,H2,H4		CC7-S	ALT CAB FIRE SUPPRESSION CONNECTOR	41A271471P22	ALT	M8-F2,F5,F6,H5,H6, M9-E3,E4,G3,G4							
C9J-S	C9J CONNECTOR (24 PIN)	41A271471P35	CA9	E3-F2,F4,G2,G4,H2,H4		CC8-P	ENG CAB FIRE SUPPRESSION CONNECTOR	41A216641AFP12	ENR	M8-F2,F5,F6,H5,H6							
C9S-P	CA9 CONNECTOR (24 PIN)	41A271471P64	CA9	D3-H3, D5-H0,H1,H2, F4-H1,H2,H3,H4		CC8-S	ENG CAB FIRE SUPPRESSION CONNECTOR	41A216641AFP14	ALT	M8-F2,F5,F6,H5,H6							
C9S-S	CA9 CONNECTOR (24 PIN)	41A271471P35	CA9	D3-H3, D5-H0,H1,H2, F4-H1,H2,H3,H4		CC9-P	ENG CAB FIRE SUPPRESSION CONN - SPOT DETECTS.	VENDOR TBD	ENG	M8-G2		H					
C9T-P	CA9 CONNECTOR (24 PIN)	41A271471P64	CA9	D6-E1,E2,E3,E4,E5, N1-A2,B2		CC9-S	ENG CAB FIRE SUPPRESSION CONN - SPOT DETECTS.	41A216641AFP14	ENG	M8-F2,G2							
SECT. V4																	
H	CO-163047 EVGENY OVDIYUK 28JAN15		REVISIONS	TITLE: SCHEMATIC DIAGRAM		MADE BY: G.KALPANA		DATE: 10 JULY 2013		APPROVED BY: A. WIECZOREK		 LOCO OPERATIONS GENERAL ELECTRIC CO.		ERIE PLANT	84C628601AB		
				FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi		ISSUED BY: G.KALPANA		DATE: 10 JULY 2013		CONT. ON SH. 121 SH. NO. 120							
												ACE					
												84C628601AB CONT. ON SH.121 SH. NO. 120					

84C628601AB CONT. ON SH.122 SH. NO. 121			DEVICE TABLE				SECT. V5		DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.																																																																																																																																																																																																																																																																																																																												
<table><tr><th>NOMENCL</th><th>DESCRIPTION</th><th>PART NUMBER</th><th>LOCO LOC</th><th>SCHEMATIC REF LOC</th></tr><tr><td>CCL1</td><td>FILTER CAPACITOR DISCHARGE INDICATOR</td><td>41C666570G1</td><td>CA5</td><td>B2-D1</td></tr><tr><td>CCL1S</td><td>CAPACITOR CHARGED LIGHT #1 CONNECTOR</td><td>41A296326AKP5</td><td>CA5</td><td>B2-E1,E2</td></tr><tr><td>CCL2</td><td>FILTER CAPACITOR DISCHARGE INDICATOR</td><td>41C666570G1</td><td>CA5</td><td>B2-E4</td></tr><tr><td>CCL2S</td><td>CAPACITOR CHARGED LIGHT #2 CONNECTOR</td><td>41A296326AKP5</td><td>CA5</td><td>B2-E4,E5,F5</td></tr><tr><td>CCL3</td><td>FILTER CAPACITOR DISCHARGE INDICATOR</td><td>41C666570G1</td><td>CA5</td><td>B2-F1</td></tr><tr><td>CCL3S</td><td>CAPACITOR CHARGED LIGHT #3 CONNECTOR</td><td>41A296326AKP5</td><td>CA5</td><td>B2-F1,F2</td></tr><tr><td>CCL4</td><td>FILTER CAPACITOR DISCHARGE INDICATOR</td><td>41C666570G1</td><td>CA5</td><td>B2-G4</td></tr><tr><td>CCL4S</td><td>CAPACITOR CHARGED LIGHT #4 CONNECTOR</td><td>41A296326AKP5</td><td>CA5</td><td>B2-G4,G5</td></tr><tr><td>CCL5</td><td>FILTER CAPACITOR DISCHARGE INDICATOR</td><td>41C666570G1</td><td>CA5</td><td>B2-G1</td></tr><tr><td>CCL5S</td><td>CAPACITOR CHARGED LIGHT #5 CONNECTOR</td><td>41A296326AKP5</td><td>CA5</td><td>B2-G1,G2,H2</td></tr><tr><td>CCL6</td><td>FILTER CAPACITOR DISCHARGE INDICATOR</td><td>41C666570G1</td><td>CA5</td><td>B2-H4</td></tr><tr><td>CCL6S</td><td>CAPACITOR CHARGED LIGHT #6 CONNECTOR</td><td>41A296326AKP5</td><td>CA5</td><td>B2-H4,H5</td></tr><tr><td>CCL7</td><td>FILTER CAPACITOR DISCHARGE INDICATOR</td><td>41C666570G1</td><td>CA5</td><td>B2-H1</td></tr><tr><td>CCL7S</td><td>CAPACITOR CHARGED LIGHT #7 CONNECTOR</td><td>41A296326AKP5</td><td>CA5</td><td>B2-H1,H2</td></tr><tr><td>CCL8</td><td>FILTER CAPACITOR DISCHARGE INDICATOR</td><td>41C666570G1</td><td>CA5</td><td>B2-H4</td></tr><tr><td>CCL8S</td><td>CAPACITOR CHARGED LIGHT #8 CONNECTOR</td><td>41A296326AKP5</td><td>CA5</td><td>B2-H4,H5</td></tr><tr><td>CCLS</td><td>CONTROL COMPARTMENT LIGHT SWITCH</td><td>41A268255P2</td><td>EC1</td><td>K2-C1,C2</td></tr><tr><td>CCRS1</td><td>VIGILANCE RESET SWITCH</td><td>41B549523ADP11 2</td><td>CN1</td><td>D3-B5</td></tr><tr><td>CCRS2</td><td>VIGILANCE RESET SWITCH</td><td>41B549523ADP11 2</td><td>CN2</td><td>D3-B6</td></tr><tr><td>CDC11</td><td>#1 COMPRESSOR MOTOR CONTACTOR -1 1</td><td>84D702766P9</td><td>CA9</td><td>C3-E3,E4,F3,F4,G2,G3, E3-H1, M3-B4</td></tr><tr><td>CDC12</td><td>#1 COMPRESSOR MOTOR CONTACTOR -1 2</td><td>84D702766P9</td><td>CA9</td><td>C3-D3,D4,H2,H3, M3-B4</td></tr><tr><td>CDC13</td><td>#1 COMPRESSOR MOTOR CONTACTOR -1 3</td><td>84D702766P10</td><td>CA9</td><td>C3-B3,B4,H2,H3, E3-H1</td></tr><tr><td>CDC21</td><td>#2 COMPRESSOR MOTOR CONTACTOR -21</td><td>84D702766P9</td><td>CA9</td><td>C4-E3,E4,F3,F4,G2,G3, E3-H1, M3-C4</td></tr><tr><td>CDC22</td><td>#2 COMPRESSOR MOTOR CONTACTOR -22</td><td>84D702766P9</td><td>CA9</td><td>C4-D3,D4,H2,H3, M3-C4</td></tr><tr><td>CDC23</td><td>#2 COMPRESSOR MOTOR CONTACTOR -23</td><td>84D702766P10</td><td>CA9</td><td>C4-B3,B4,C3,C4,H2,H3, E3-H1</td></tr><tr><td>CDM1</td><td>AIR COMPRESSOR DRIVE MOTOR -1</td><td>4A216126P2</td><td>RAD</td><td>C3-D5</td></tr><tr><td>CDM2</td><td>AIR COMPRESSOR DRIVE MOTOR -2</td><td>4A216126P2</td><td>RAD</td><td>C4-D5</td></tr><tr><td>CDMTB</td><td>COMPRESSOR DRIVE MOTOR TERMINAL BOARD</td><td>41A250095G10</td><td>RAD</td><td>E3-F3,F4,G3,G4,H3,H4</td></tr><tr><td>CDR1</td><td>FILTER CAPACITOR DISCHARGE RESISTOR ASM</td><td>17FR402E1</td><td>CA4</td><td>B2-A3</td></tr><tr><td>CDR1A</td><td>250 OHM FILTER CAP DISCHARGE RESISTOR</td><td>*17FR402E1</td><td>CA4</td><td>B2-C4</td></tr><tr><td>CDR1B</td><td>250 OHM FILTER CAP DISCHARGE RESISTOR</td><td>*17FR402E1</td><td>CA4</td><td>B2-C4</td></tr><tr><td>CDR1C</td><td>250 OHM FILTER CAP DISCHARGE RESISTOR</td><td>*17FR402E1</td><td>CA4</td><td>B2-B4</td></tr><tr><td>CDR1D</td><td>250 OHM FILTER CAP DISCHARGE RESISTOR</td><td>*17FR402E1</td><td>CA4</td><td>B2-B4</td></tr></table>					NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC	CCL1	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-D1	CCL1S	CAPACITOR CHARGED LIGHT #1 CONNECTOR	41A296326AKP5	CA5	B2-E1,E2	CCL2	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-E4	CCL2S	CAPACITOR CHARGED LIGHT #2 CONNECTOR	41A296326AKP5	CA5	B2-E4,E5,F5	CCL3	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-F1	CCL3S	CAPACITOR CHARGED LIGHT #3 CONNECTOR	41A296326AKP5	CA5	B2-F1,F2	CCL4	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-G4	CCL4S	CAPACITOR CHARGED LIGHT #4 CONNECTOR	41A296326AKP5	CA5	B2-G4,G5	CCL5	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-G1	CCL5S	CAPACITOR CHARGED LIGHT #5 CONNECTOR	41A296326AKP5	CA5	B2-G1,G2,H2	CCL6	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-H4	CCL6S	CAPACITOR CHARGED LIGHT #6 CONNECTOR	41A296326AKP5	CA5	B2-H4,H5	CCL7	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-H1	CCL7S	CAPACITOR CHARGED LIGHT #7 CONNECTOR	41A296326AKP5	CA5	B2-H1,H2	CCL8	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-H4	CCL8S	CAPACITOR CHARGED LIGHT #8 CONNECTOR	41A296326AKP5	CA5	B2-H4,H5	CCLS	CONTROL COMPARTMENT LIGHT SWITCH	41A268255P2	EC1	K2-C1,C2	CCRS1	VIGILANCE RESET SWITCH	41B549523ADP11 2	CN1	D3-B5	CCRS2	VIGILANCE RESET SWITCH	41B549523ADP11 2	CN2	D3-B6	CDC11	#1 COMPRESSOR MOTOR CONTACTOR -1 1	84D702766P9	CA9	C3-E3,E4,F3,F4,G2,G3, E3-H1, M3-B4	CDC12	#1 COMPRESSOR MOTOR CONTACTOR -1 2	84D702766P9	CA9	C3-D3,D4,H2,H3, M3-B4	CDC13	#1 COMPRESSOR MOTOR CONTACTOR -1 3	84D702766P10	CA9	C3-B3,B4,H2,H3, E3-H1	CDC21	#2 COMPRESSOR MOTOR CONTACTOR -21	84D702766P9	CA9	C4-E3,E4,F3,F4,G2,G3, E3-H1, M3-C4	CDC22	#2 COMPRESSOR MOTOR CONTACTOR -22	84D702766P9	CA9	C4-D3,D4,H2,H3, M3-C4	CDC23	#2 COMPRESSOR MOTOR CONTACTOR -23	84D702766P10	CA9	C4-B3,B4,C3,C4,H2,H3, E3-H1	CDM1	AIR COMPRESSOR DRIVE MOTOR -1	4A216126P2	RAD	C3-D5	CDM2	AIR COMPRESSOR DRIVE MOTOR -2	4A216126P2	RAD	C4-D5	CDMTB	COMPRESSOR DRIVE MOTOR TERMINAL BOARD	41A250095G10	RAD	E3-F3,F4,G3,G4,H3,H4	CDR1	FILTER CAPACITOR DISCHARGE RESISTOR ASM	17FR402E1	CA4	B2-A3	CDR1A	250 OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-C4	CDR1B	250 OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-C4	CDR1C	250 OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-B4	CDR1D	250 OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-B4	<table><tr><th>NOMENCL</th><th>DESCRIPTION</th><th>PART NUMBER</th><th>LOCO LOC</th><th>SCHEMATIC REF LOC</th></tr><tr><td>CDR1E</td><td>250 OHM FILTER CAP DISCHARGE RESISTOR</td><td>*17FR402E1</td><td>CA4</td><td>B2-D4</td></tr><tr><td>CDR1F</td><td>18K OHM FILTER CAP DISCHARGE RESISTOR</td><td>*17FR402E1</td><td>CA4</td><td>B2-D4</td></tr><tr><td>CDR1G</td><td>18K OHM FILTER CAP DISCHARGE RESISTOR</td><td>*17FR402E1</td><td>CA4</td><td>B2-C4</td></tr><tr><td>CDR1H</td><td>18K OHM FILTER CAP DISCHARGE RESISTOR</td><td>*17FR402E1</td><td>CA4</td><td>B2-B4</td></tr><tr><td>CESL1</td><td>CAB EXIT STEP LIGHT 1</td><td>84B527743P1</td><td>AB1</td><td>K4-C5</td></tr><tr><td>CESL2</td><td>CAB EXIT STEP LIGHT 2</td><td>84B527743P1</td><td>AB1</td><td>K4-B5</td></tr><tr><td>CFD-P</td><td>FIRE SUPPRESSION CONNECTOR (24 PIN)</td><td>41A271471P36</td><td>CA1</td><td>F-F2,H2, M8-C2,C4,C5, M9-D1,D2,H0,H1,H3,H4,H5,H6</td></tr><tr><td>CFD-S</td><td>FIRE SUPPRESSION CONNECTOR (24 PIN)</td><td>41A271471P35</td><td>CA1</td><td>F-F2,H2, M8-C2,C4,C5, M9-D1,D2,H0,H1,H3,H4,H5,H6</td></tr><tr><td>CH1-6</td><td>AIR CONDITIONER / HEATER UNIT CONNECTOR- 6</td><td>41A314692AMP5</td><td>AB1</td><td>E1-C3,E3,F3,G3,H3</td></tr><tr><td>CH2-6</td><td>AIR CONDITIONER / HEATER UNIT CONNECTOR- 6</td><td>41A314692AMP5</td><td>AB3</td><td>E2-C3,E3,F3,G3,G4,H3</td></tr><tr><td>CHB1</td><td>HVAC CIRCUIT BREAKER (2P,200A) - OP CAB 1</td><td>41B515348P4</td><td>EC1</td><td>E1-H0,H1,H5,H6</td></tr><tr><td>CHB2</td><td>HVAC CIRCUIT BREAKER (2P,200A) - OP CAB 2</td><td>41B515348P4</td><td>EC2</td><td>E2-H0,H1,H5,H6</td></tr><tr><td>CHS1</td><td>CAB HEATER SWITCH - OP CAB 1</td><td>84A201850P2</td><td>CN1</td><td>E1-C0,C1,E1,F1</td></tr><tr><td>CHS2</td><td>CAB HEATER SWITCH - OP CAB 2</td><td>84A201850P2</td><td>CN2</td><td>E2-C0,C1,E1,F1</td></tr><tr><td>CIO</td><td>CONSOLIDATED I/O PANEL</td><td>17FL428A1</td><td>CA1</td><td>B11-D5, B12-C5, B9-F0, C3-G5, C4-G5,G7, D2-C0, D3-E0,G5,G6, D4-A5, D5-F0, D6-B0, E3-C5,F5, F-D2, G-B2,D5,F5, H2-H0,H5, H-B0,F0,H0, J1-F1, J-H5</td></tr><tr><td>CIO-A</td><td>CIO-A RELIEF CONNECTOR-STRAIN</td><td>41A296326AUP1</td><td>CA1</td><td>B11-D5,E5,F5,G5,H5, B12-C5, C3-G5,H5, C4-G5,G6,H5,H6, D2-B0,B1,B2,E1, E3-D5,F5,G5, F-D2, G-B2,B3,D5,F5, H2-H0,H5, H-G0,G1,H0, J1-H1, J-H5</td></tr><tr><td>CIO-B</td><td>CIO-B RELIEF CONNECTOR-STRAIN</td><td>41A296326AUP1</td><td>CA1</td><td>B11-E6,G6, B12-C6, C3-G6,H6, D2-E5,E6, D3-E5,E6, D4-C6,D6,F4,G4,G6, D5-F5,F6,H2, E3-F6,G6,H5, G-D6,F6, H2-H1,H6, H-C0,C1,E1,F1,H1, J-H6</td></tr><tr><td>CIO-C</td><td>CIO-C RELIEF CONNECTOR-STRAIN</td><td>41A296326AUP1</td><td>CA1</td><td>D2-B1,B3,E1,E3,E5, D3-E5,G6, D4-A4,A6,B4,B6,C4,C6,D4,D6,E4,E6,F6,G4,G6, D5-F1,F2,H2,H3,H4,H5</td></tr><tr><td>CIO-D</td><td>CIO-D RELIEF CONNECTOR-STRAIN</td><td>41A296326AUP1</td><td>CA1</td><td>D2-B1,B2,B6,E1,E2,E3, D3-G4,G5, D4-B6,C6,D6, D5-H4,H6, D6-B1,B2, E3-D6,H6</td></tr><tr><td>CIO-E</td><td>CIO-E RELIEF CONNECTOR-STRAIN</td><td>41A296326AUP1</td><td>CA1</td><td>D3-G2,G3, D5-H0,H1,H2</td></tr><tr><td>CIO-F</td><td>CIO-F RELIEF CONNECTOR-STRAIN</td><td>41A296326AUP1</td><td>CA1</td><td>B9-F2,F4, D3-E2,E3,G1,G2,G3,G4, D6-D0,D1,D2,D3,D4,D6, J1-F1,H1</td></tr><tr><td>CIO-G</td><td>CIO-C RELIEF CONNECTOR-STRAIN</td><td>41A296326AUP1</td><td>CA1</td><td>D3-E0,E1,E2,E3,E4,E5,G0,G1, D5-F2,F3,F4,F5, D6-D4,D5</td></tr><tr><td>CLR1</td><td>CDI DROPPING RESISTOR PANEL</td><td>41C666558G1</td><td>CA3</td><td>B2-D0,E0,E3</td></tr><tr><td>CLR1S</td><td>CAPACITOR CHARGED RESISTOR CONNECTOR #1</td><td>41A296326AKP5</td><td>CA3</td><td>B2-E1,E3</td></tr><tr><td>CLR2</td><td>CDI DROPPING RESISTOR PANEL</td><td>41C666558G1</td><td>CA3</td><td>B2-E3,E6</td></tr><tr><td>CLR2S</td><td>CAPACITOR CHARGED RESISTOR CONNECTOR #2</td><td>41A296326AKP5</td><td>CA3</td><td>B2-E4,E5</td></tr><tr><td>CLR3</td><td>CDI DROPPING RESISTOR PANEL</td><td>41C666558G1</td><td>CA3</td><td>B2-F0,F3</td></tr><tr><td>CLR3S</td><td>CAPACITOR CHARGED RESISTOR CONNECTOR #3</td><td>41A296326AKP5</td><td>CA3</td><td>B2-F1,F3</td></tr><tr><td>CLR4</td><td>CDI DROPPING RESISTOR PANEL</td><td>41C666558G1</td><td>CA3</td><td>B2-F3,G3,G6</td></tr></table>					NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC	CDR1E	250 OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-D4	CDR1F	18K OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-D4	CDR1G	18K OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-C4	CDR1H	18K OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-B4	CESL1	CAB EXIT STEP LIGHT 1	84B527743P1	AB1	K4-C5	CESL2	CAB EXIT STEP LIGHT 2	84B527743P1	AB1	K4-B5	CFD-P	FIRE SUPPRESSION CONNECTOR (24 PIN)	41A271471P36	CA1	F-F2,H2, M8-C2,C4,C5, M9-D1,D2,H0,H1,H3,H4,H5,H6	CFD-S	FIRE SUPPRESSION CONNECTOR (24 PIN)	41A271471P35	CA1	F-F2,H2, M8-C2,C4,C5, M9-D1,D2,H0,H1,H3,H4,H5,H6	CH1-6	AIR CONDITIONER / HEATER UNIT CONNECTOR- 6	41A314692AMP5	AB1	E1-C3,E3,F3,G3,H3	CH2-6	AIR CONDITIONER / HEATER UNIT CONNECTOR- 6	41A314692AMP5	AB3	E2-C3,E3,F3,G3,G4,H3	CHB1	HVAC CIRCUIT BREAKER (2P,200A) - OP CAB 1	41B515348P4	EC1	E1-H0,H1,H5,H6	CHB2	HVAC CIRCUIT BREAKER (2P,200A) - OP CAB 2	41B515348P4	EC2	E2-H0,H1,H5,H6	CHS1	CAB HEATER SWITCH - OP CAB 1	84A201850P2	CN1	E1-C0,C1,E1,F1	CHS2	CAB HEATER SWITCH - OP CAB 2	84A201850P2	CN2	E2-C0,C1,E1,F1	CIO	CONSOLIDATED I/O PANEL	17FL428A1	CA1	B11-D5, B12-C5, B9-F0, C3-G5, C4-G5,G7, D2-C0, D3-E0,G5,G6, D4-A5, D5-F0, D6-B0, E3-C5,F5, F-D2, G-B2,D5,F5, H2-H0,H5, H-B0,F0,H0, J1-F1, J-H5	CIO-A	CIO-A RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	B11-D5,E5,F5,G5,H5, B12-C5, C3-G5,H5, C4-G5,G6,H5,H6, D2-B0,B1,B2,E1, E3-D5,F5,G5, F-D2, G-B2,B3,D5,F5, H2-H0,H5, H-G0,G1,H0, J1-H1, J-H5	CIO-B	CIO-B RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	B11-E6,G6, B12-C6, C3-G6,H6, D2-E5,E6, D3-E5,E6, D4-C6,D6,F4,G4,G6, D5-F5,F6,H2, E3-F6,G6,H5, G-D6,F6, H2-H1,H6, H-C0,C1,E1,F1,H1, J-H6	CIO-C	CIO-C RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	D2-B1,B3,E1,E3,E5, D3-E5,G6, D4-A4,A6,B4,B6,C4,C6,D4,D6,E4,E6,F6,G4,G6, D5-F1,F2,H2,H3,H4,H5	CIO-D	CIO-D RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	D2-B1,B2,B6,E1,E2,E3, D3-G4,G5, D4-B6,C6,D6, D5-H4,H6, D6-B1,B2, E3-D6,H6	CIO-E	CIO-E RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	D3-G2,G3, D5-H0,H1,H2	CIO-F	CIO-F RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	B9-F2,F4, D3-E2,E3,G1,G2,G3,G4, D6-D0,D1,D2,D3,D4,D6, J1-F1,H1	CIO-G	CIO-C RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	D3-E0,E1,E2,E3,E4,E5,G0,G1, D5-F2,F3,F4,F5, D6-D4,D5	CLR1	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2-D0,E0,E3	CLR1S	CAPACITOR CHARGED RESISTOR CONNECTOR #1	41A296326AKP5	CA3	B2-E1,E3	CLR2	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2-E3,E6	CLR2S	CAPACITOR CHARGED RESISTOR CONNECTOR #2	41A296326AKP5	CA3	B2-E4,E5	CLR3	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2-F0,F3	CLR3S	CAPACITOR CHARGED RESISTOR CONNECTOR #3	41A296326AKP5	CA3	B2-F1,F3	CLR4	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2-F3,G3,G6
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC																																																																																																																																																																																																																																																																																																																																					
CCL1	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-D1																																																																																																																																																																																																																																																																																																																																					
CCL1S	CAPACITOR CHARGED LIGHT #1 CONNECTOR	41A296326AKP5	CA5	B2-E1,E2																																																																																																																																																																																																																																																																																																																																					
CCL2	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-E4																																																																																																																																																																																																																																																																																																																																					
CCL2S	CAPACITOR CHARGED LIGHT #2 CONNECTOR	41A296326AKP5	CA5	B2-E4,E5,F5																																																																																																																																																																																																																																																																																																																																					
CCL3	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-F1																																																																																																																																																																																																																																																																																																																																					
CCL3S	CAPACITOR CHARGED LIGHT #3 CONNECTOR	41A296326AKP5	CA5	B2-F1,F2																																																																																																																																																																																																																																																																																																																																					
CCL4	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-G4																																																																																																																																																																																																																																																																																																																																					
CCL4S	CAPACITOR CHARGED LIGHT #4 CONNECTOR	41A296326AKP5	CA5	B2-G4,G5																																																																																																																																																																																																																																																																																																																																					
CCL5	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-G1																																																																																																																																																																																																																																																																																																																																					
CCL5S	CAPACITOR CHARGED LIGHT #5 CONNECTOR	41A296326AKP5	CA5	B2-G1,G2,H2																																																																																																																																																																																																																																																																																																																																					
CCL6	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-H4																																																																																																																																																																																																																																																																																																																																					
CCL6S	CAPACITOR CHARGED LIGHT #6 CONNECTOR	41A296326AKP5	CA5	B2-H4,H5																																																																																																																																																																																																																																																																																																																																					
CCL7	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-H1																																																																																																																																																																																																																																																																																																																																					
CCL7S	CAPACITOR CHARGED LIGHT #7 CONNECTOR	41A296326AKP5	CA5	B2-H1,H2																																																																																																																																																																																																																																																																																																																																					
CCL8	FILTER CAPACITOR DISCHARGE INDICATOR	41C666570G1	CA5	B2-H4																																																																																																																																																																																																																																																																																																																																					
CCL8S	CAPACITOR CHARGED LIGHT #8 CONNECTOR	41A296326AKP5	CA5	B2-H4,H5																																																																																																																																																																																																																																																																																																																																					
CCLS	CONTROL COMPARTMENT LIGHT SWITCH	41A268255P2	EC1	K2-C1,C2																																																																																																																																																																																																																																																																																																																																					
CCRS1	VIGILANCE RESET SWITCH	41B549523ADP11 2	CN1	D3-B5																																																																																																																																																																																																																																																																																																																																					
CCRS2	VIGILANCE RESET SWITCH	41B549523ADP11 2	CN2	D3-B6																																																																																																																																																																																																																																																																																																																																					
CDC11	#1 COMPRESSOR MOTOR CONTACTOR -1 1	84D702766P9	CA9	C3-E3,E4,F3,F4,G2,G3, E3-H1, M3-B4																																																																																																																																																																																																																																																																																																																																					
CDC12	#1 COMPRESSOR MOTOR CONTACTOR -1 2	84D702766P9	CA9	C3-D3,D4,H2,H3, M3-B4																																																																																																																																																																																																																																																																																																																																					
CDC13	#1 COMPRESSOR MOTOR CONTACTOR -1 3	84D702766P10	CA9	C3-B3,B4,H2,H3, E3-H1																																																																																																																																																																																																																																																																																																																																					
CDC21	#2 COMPRESSOR MOTOR CONTACTOR -21	84D702766P9	CA9	C4-E3,E4,F3,F4,G2,G3, E3-H1, M3-C4																																																																																																																																																																																																																																																																																																																																					
CDC22	#2 COMPRESSOR MOTOR CONTACTOR -22	84D702766P9	CA9	C4-D3,D4,H2,H3, M3-C4																																																																																																																																																																																																																																																																																																																																					
CDC23	#2 COMPRESSOR MOTOR CONTACTOR -23	84D702766P10	CA9	C4-B3,B4,C3,C4,H2,H3, E3-H1																																																																																																																																																																																																																																																																																																																																					
CDM1	AIR COMPRESSOR DRIVE MOTOR -1	4A216126P2	RAD	C3-D5																																																																																																																																																																																																																																																																																																																																					
CDM2	AIR COMPRESSOR DRIVE MOTOR -2	4A216126P2	RAD	C4-D5																																																																																																																																																																																																																																																																																																																																					
CDMTB	COMPRESSOR DRIVE MOTOR TERMINAL BOARD	41A250095G10	RAD	E3-F3,F4,G3,G4,H3,H4																																																																																																																																																																																																																																																																																																																																					
CDR1	FILTER CAPACITOR DISCHARGE RESISTOR ASM	17FR402E1	CA4	B2-A3																																																																																																																																																																																																																																																																																																																																					
CDR1A	250 OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-C4																																																																																																																																																																																																																																																																																																																																					
CDR1B	250 OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-C4																																																																																																																																																																																																																																																																																																																																					
CDR1C	250 OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-B4																																																																																																																																																																																																																																																																																																																																					
CDR1D	250 OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-B4																																																																																																																																																																																																																																																																																																																																					
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC																																																																																																																																																																																																																																																																																																																																					
CDR1E	250 OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-D4																																																																																																																																																																																																																																																																																																																																					
CDR1F	18K OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-D4																																																																																																																																																																																																																																																																																																																																					
CDR1G	18K OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-C4																																																																																																																																																																																																																																																																																																																																					
CDR1H	18K OHM FILTER CAP DISCHARGE RESISTOR	*17FR402E1	CA4	B2-B4																																																																																																																																																																																																																																																																																																																																					
CESL1	CAB EXIT STEP LIGHT 1	84B527743P1	AB1	K4-C5																																																																																																																																																																																																																																																																																																																																					
CESL2	CAB EXIT STEP LIGHT 2	84B527743P1	AB1	K4-B5																																																																																																																																																																																																																																																																																																																																					
CFD-P	FIRE SUPPRESSION CONNECTOR (24 PIN)	41A271471P36	CA1	F-F2,H2, M8-C2,C4,C5, M9-D1,D2,H0,H1,H3,H4,H5,H6																																																																																																																																																																																																																																																																																																																																					
CFD-S	FIRE SUPPRESSION CONNECTOR (24 PIN)	41A271471P35	CA1	F-F2,H2, M8-C2,C4,C5, M9-D1,D2,H0,H1,H3,H4,H5,H6																																																																																																																																																																																																																																																																																																																																					
CH1-6	AIR CONDITIONER / HEATER UNIT CONNECTOR- 6	41A314692AMP5	AB1	E1-C3,E3,F3,G3,H3																																																																																																																																																																																																																																																																																																																																					
CH2-6	AIR CONDITIONER / HEATER UNIT CONNECTOR- 6	41A314692AMP5	AB3	E2-C3,E3,F3,G3,G4,H3																																																																																																																																																																																																																																																																																																																																					
CHB1	HVAC CIRCUIT BREAKER (2P,200A) - OP CAB 1	41B515348P4	EC1	E1-H0,H1,H5,H6																																																																																																																																																																																																																																																																																																																																					
CHB2	HVAC CIRCUIT BREAKER (2P,200A) - OP CAB 2	41B515348P4	EC2	E2-H0,H1,H5,H6																																																																																																																																																																																																																																																																																																																																					
CHS1	CAB HEATER SWITCH - OP CAB 1	84A201850P2	CN1	E1-C0,C1,E1,F1																																																																																																																																																																																																																																																																																																																																					
CHS2	CAB HEATER SWITCH - OP CAB 2	84A201850P2	CN2	E2-C0,C1,E1,F1																																																																																																																																																																																																																																																																																																																																					
CIO	CONSOLIDATED I/O PANEL	17FL428A1	CA1	B11-D5, B12-C5, B9-F0, C3-G5, C4-G5,G7, D2-C0, D3-E0,G5,G6, D4-A5, D5-F0, D6-B0, E3-C5,F5, F-D2, G-B2,D5,F5, H2-H0,H5, H-B0,F0,H0, J1-F1, J-H5																																																																																																																																																																																																																																																																																																																																					
CIO-A	CIO-A RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	B11-D5,E5,F5,G5,H5, B12-C5, C3-G5,H5, C4-G5,G6,H5,H6, D2-B0,B1,B2,E1, E3-D5,F5,G5, F-D2, G-B2,B3,D5,F5, H2-H0,H5, H-G0,G1,H0, J1-H1, J-H5																																																																																																																																																																																																																																																																																																																																					
CIO-B	CIO-B RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	B11-E6,G6, B12-C6, C3-G6,H6, D2-E5,E6, D3-E5,E6, D4-C6,D6,F4,G4,G6, D5-F5,F6,H2, E3-F6,G6,H5, G-D6,F6, H2-H1,H6, H-C0,C1,E1,F1,H1, J-H6																																																																																																																																																																																																																																																																																																																																					
CIO-C	CIO-C RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	D2-B1,B3,E1,E3,E5, D3-E5,G6, D4-A4,A6,B4,B6,C4,C6,D4,D6,E4,E6,F6,G4,G6, D5-F1,F2,H2,H3,H4,H5																																																																																																																																																																																																																																																																																																																																					
CIO-D	CIO-D RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	D2-B1,B2,B6,E1,E2,E3, D3-G4,G5, D4-B6,C6,D6, D5-H4,H6, D6-B1,B2, E3-D6,H6																																																																																																																																																																																																																																																																																																																																					
CIO-E	CIO-E RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	D3-G2,G3, D5-H0,H1,H2																																																																																																																																																																																																																																																																																																																																					
CIO-F	CIO-F RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	B9-F2,F4, D3-E2,E3,G1,G2,G3,G4, D6-D0,D1,D2,D3,D4,D6, J1-F1,H1																																																																																																																																																																																																																																																																																																																																					
CIO-G	CIO-C RELIEF CONNECTOR-STRAIN	41A296326AUP1	CA1	D3-E0,E1,E2,E3,E4,E5,G0,G1, D5-F2,F3,F4,F5, D6-D4,D5																																																																																																																																																																																																																																																																																																																																					
CLR1	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2-D0,E0,E3																																																																																																																																																																																																																																																																																																																																					
CLR1S	CAPACITOR CHARGED RESISTOR CONNECTOR #1	41A296326AKP5	CA3	B2-E1,E3																																																																																																																																																																																																																																																																																																																																					
CLR2	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2-E3,E6																																																																																																																																																																																																																																																																																																																																					
CLR2S	CAPACITOR CHARGED RESISTOR CONNECTOR #2	41A296326AKP5	CA3	B2-E4,E5																																																																																																																																																																																																																																																																																																																																					
CLR3	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2-F0,F3																																																																																																																																																																																																																																																																																																																																					
CLR3S	CAPACITOR CHARGED RESISTOR CONNECTOR #3	41A296326AKP5	CA3	B2-F1,F3																																																																																																																																																																																																																																																																																																																																					
CLR4	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2-F3,G3,G6																																																																																																																																																																																																																																																																																																																																					

84C628601AB		DEVICE TABLE			SECT. V6	DEVICE TABLE			THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.										
CONT. ON SH. 123		SH. NO. 122																	
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC		NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC		A							
CLR4S	CAPACITOR CHARGED RESISTOR CONNECTOR #4	41A296326AKP5	CA3	B2–G4,G5		COB	CONTROL SWITCH CIRCUIT BREAKER (1P,30A)	41A218545P5	ECP	T–A6,B6									
CLR5	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2–G0,G3		COP	CRANKCASE OVER PRESSURE SENSOR	84B519079G1	ENL	F3–H2									
CLR5S	CAPACITOR CHARGED RESISTOR CONNECTOR #5	41A296326AKP5	CA3	B2–G1,G3		COP–S	CRANKCASE OVER PRESSURE SENSOR CONNECTOR	41A296326DAP1	ENL	F3–H3									
CLR6	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2–H3,H6		CPF1	CONTROL POWER FILTER 1	41C663693G1	CA1	D–A1,A2,B1		B							
CLR6S	CAPACITOR CHARGED RESISTOR CONNECTOR #6	41A296326AKP5	CA3	B2–H4,H5		CSCB	CAB SIGNAL CIRCUIT BREAKER	41A212414P8	EC1	M2–B0,B1,B5,B6									
CLR7	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2–H0,H3		CSS	CONSOLE SELECTOR SWITCH	41A267741P6	ECP	D2–E0,E1, M3–C3									
CLR7S	CAPACITOR CHARGED RESISTOR CONNECTOR #7	41A296326AKP5	CA3	B2–H1,H3		CTP1	CONSOLE TEMPERATURE SENSOR – OP CAB 1	41A296328BMP23	CN1	E1–F1									
CLR8	CDI DROPPING RESISTOR PANEL	41C666558G1	CA3	B2–H3,H6		CTP2	CONSOLE TEMPERATURE SENSOR – OP CAB 2	41A296328BMP23	CN2	E2–E4		C							
CLR8S	CAPACITOR CHARGED RESISTOR CONNECTOR #8	41A296326AKP5	CA3	B2–H4,H5		CTS	CRANK TRANSFER SWITCH	41A296325AUP5	CNK	B10–E1,E2,E3,E4,E5, B11–A4,B4,C4, B1–B5, B–E3,F3, D4–D2,E2									
CM1A	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B3–C3		CTS1	TEMPERATURE SENSOR CAB #1	84A218091HVP2	HN1	E1–C4									
CM1AS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B3–C4		CTS2	TEMPERATURE SENSOR CAB #2	84A218091HVP2	HN2	E2–C4									
CM1B	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B3–E3		CWLS1	CROSSWALK LIGHT SWITCH	41A268255P2	EC1	K2–C3		D							
CM1BS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B3–E3		CWLS2	CROSSWALK LIGHT SWITCH	41A268255P2	EC2	K2–F3									
CM2A	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B4–C3		D1CB	SMART DISPLAY #1 BREAKER (2P, 6A)	41A212414P15	EC1	U3–D2,E2, U–F3									
CM2AS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B4–C4		D2CB	SMART DISPLAY #2 BREAKER (2P, 6A)	41A212414P15	EC1	U3–D3,E3, U–F4									
CM2B	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B4–E3		DAS	DIAGNOSTIC ACCESS SWITCH	41A268255P4	CA1	D2–B2		E							
CM2BS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B4–E3		DB1A+	DYNAMIC BRAKE CONTACTOR	17CM55L3	CA4	B11–G4, B9–B0									
CM3A	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B5–C3		DB2A+	DYNAMIC BRAKE CONTACTOR	17CM55L3	CA4	B11–H4, B9–C0									
CM3AS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B5–C4		DBC B1	DYNAMIC BRAKE CONTROL BREAKER (1P,2A) –1	41A218545P1	CN1	J1–G5									
CM3B	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B5–E3		DBC B2	DYNAMIC BRAKE CONTROL BREAKER (1P,2A) –2	41A218545P1	CN2	J3–H5		F							
CM3BS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B5–E3		DBD–P	DYN. BRK. BLW. SPEED SEN. CONNECTOR	41A216641P137	CA4	D3–H0,H1									
CM4A	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B6–C3		DBD–S	DYN. BRK. BLW. SPEED SEN. CONNECTOR	41A216641P136	CA4	D3–H0,H1									
CM4AS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B6–C4		DBG	DYNAMIC BRAKING GRID BOX	17EM154A1	DBG	B9–A1									
CM4B	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B6–E3		DBG1A	DYNAMIC BRAKE RESISTOR GRID	17EM154A1	DBG	B9–B4,B5		G							
CM4BS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B6–E3		DBG1B	DYNAMIC BRAKE RESISTOR GRID	17EM154A1	DBG	B9–B3									
CM5A	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B7–C3		DBG1C	DYNAMIC BRAKE RESISTOR GRID	17EM154A1	DBG	B9–B2									
CM5AS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B7–C4		DBG1D	DYNAMIC BRAKE RESISTOR GRID	17EM154A1	DBG	B9–B4,B5									
CM5B	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B7–E3		DBG1E	DYNAMIC BRAKE RESISTOR GRID	17EM154A1	DBG	B9–B3		H							
CM5BS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B7–E3		DBG1F	DYNAMIC BRAKE RESISTOR GRID	17EM154A1	DBG	B9–B2									
CM6A	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B8–C3															
CM6AS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B8–C4															
CM6B	AC CURRENT MEASURING DEVICE	41A296328AKP9	CA4	B8–E3															
CM6BS	AC CURRENT MEASURING DEVICE –CLAMP	41A271471P9	CA4	B8–E3															
SECT. V6																			
0		1		2		3		4		5		6		7		8		9	
H	CO-163047 EVGENY OVDIYUK 28JAN15			REVISIONS	TITLE: SCHEMATIC DIAGRAM		MADE BY: G.KALPANA		DATE: 10 JULY 2013		APPROVED BY: A. WIECZOREK		 LOCO OPERATIONS		ERIE PLANT		84C628601AB		
					FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi		ISSUED BY: G.KALPANA		DATE: 10 JULY 2013				GENERAL ELECTRIC CO.				CONT. ON SH. 123 SH. NO. 122		

84C628601AB CONT. ON SH.124 SH. NO. 123		DEVICE TABLE			SECT. V7	DEVICE TABLE			THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.		

84C628601AB			DEVICE TABLE					SECT. V8		DEVICE TABLE					THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.																																																																																																																																																																																																																																																																																																																																																																																																														
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<table><tr><td>NOMENCL</td><td>DESCRIPTION</td><td>PART NUMBER</td><td>LOCO LOC</td><td colspan="2">SCHEMATIC REF LOC</td></tr><tr><td>EDL2</td><td>ENGINEER DESK LT – OP CAB 2</td><td>41A314542P1</td><td>ON2</td><td colspan="2">K6–G1</td></tr><tr><td>EDLR1</td><td>ENGINEER DESK LT RHEOSTAT – OP CAB 1</td><td>488A353ADP28</td><td>ON1</td><td colspan="2">K5–E1</td></tr><tr><td>EDLR2</td><td>ENGINEER DESK LT RHEOSTAT – OP CAB 2</td><td>488A353ADP28</td><td>ON2</td><td colspan="2">K6–F1,G1</td></tr><tr><td>EDLS1</td><td>ENGINEER DESK LT SWITCH – OP CAB 1</td><td>41A305772P1</td><td>ON1</td><td colspan="2">K5–D1,D2,E1,E2</td></tr><tr><td>EDLS2</td><td>ENGINEER DESK LT SWITCH – OP CAB 2</td><td>41A305772P1</td><td>ON2</td><td colspan="2">K6–E1,E2,F1,F2</td></tr><tr><td>EFP</td><td>ENGINE FUEL PRESSURE SENSOR SUPPLY LINE</td><td>41A317303ACP19</td><td>ENL</td><td colspan="2">F3–H3</td></tr><tr><td>EFP–S</td><td>ENGINE FUEL PRESSURE SENSOR CONNECTOR</td><td>41A296326DAP1</td><td>ENL</td><td colspan="2">F3–H3,H4</td></tr><tr><td>EH1</td><td>ENGINEER STRIP HTR – OP CAB 1</td><td>41A245775P5</td><td>OR1</td><td colspan="2">E4–C3,C4</td></tr><tr><td>EH2</td><td>ENGINEER STRIP HTR – OP CAB 2</td><td>41A245775P5</td><td>OR2</td><td colspan="2">E5–C3,C4</td></tr><tr><td>EHB1</td><td>ENGINEER STRIP HTR BREAKER – OP CAB 1</td><td>41A212414P12</td><td>EC1</td><td colspan="2">E4–B0,B6</td></tr><tr><td>EHB2</td><td>ENGINEER STRIP HTR BREAKER – OP CAB 2</td><td>41A212414P12</td><td>EC2</td><td colspan="2">E5–B0,B6,C0</td></tr><tr><td>EHR1</td><td>ENGINEERS STRIP HEATER RELAY – OP CAB 1</td><td>17LV66J10</td><td>CA1</td><td colspan="2">E4–C1,C5,D4,D5</td></tr><tr><td>EHR2</td><td>ENGINEERS STRIP HEATER RELAY – OP CAB 2</td><td>17LV66J10</td><td>EC2</td><td colspan="2">E5–C1,C5,D4,D5</td></tr><tr><td>ELIP</td><td>ENGLUBE OILPRESSURESENSOR</td><td>41A317303ACP19</td><td>ENL</td><td colspan="2">F3–H1</td></tr><tr><td>ELIP1</td><td>ENG LUBE OIL PRESSURE SENSOR CONNECTOR</td><td>41A296326DAP1</td><td>ENL</td><td colspan="2">F3–H1</td></tr><tr><td>ELIT</td><td>ENGINE INLET–LUBE OIL SUPPLY TO ENG TEMP</td><td>84A296328ATP3</td><td>RAD</td><td colspan="2">F4–H2</td></tr><tr><td>ELIT1</td><td>ENGINE LUBE INLET TEMP. SENSOR CONNECTOR</td><td>84B519080G1</td><td>RAD</td><td colspan="2">F4–H2</td></tr><tr><td>ELOT</td><td>ENGINE LUBE OIL TEMP – PUMP OUTPUT</td><td>84A296328ATP3</td><td>RAD</td><td colspan="2">F4–H1</td></tr><tr><td>ELOT1</td><td>ENG. LUBE OIL TEMP SENSOR CONNECTOR</td><td>84B519080G1</td><td>RAD</td><td colspan="2">F4–H1</td></tr><tr><td>EM1</td><td>EXHAUSTER BLOWER MOTOR 1</td><td>5GDY97A3</td><td>BLO</td><td colspan="2">C1–E2</td></tr><tr><td>EM1TB</td><td>EXHAUSTER MOTOR CIRCUIT BREAKER 1 TB</td><td>TBD</td><td>CA4</td><td colspan="2">D5–,C1,D0,D1</td></tr><tr><td>EM2</td><td>EXHAUSTER BLOWER MOTOR 2</td><td>5GDY90B1</td><td>RAD</td><td colspan="2">C3–E1</td></tr><tr><td>EM2TB</td><td>EXHAUSTER MOTOR CIRCUIT BREAKER 2 TB</td><td>TBD</td><td>CA9</td><td colspan="2">D5–,B1,B2,C2</td></tr><tr><td>EMB1</td><td>EXHAUSTER MOTOR CIRCUIT BREAKER 1</td><td>41B596002P15</td><td>CA4</td><td colspan="2">C1–D2, D5–D1</td></tr><tr><td>EMB2</td><td>EXHAUSTER MOTOR CIRCUIT BREAKER 2</td><td>41B596002P15</td><td>CA9</td><td colspan="2">C3–D1,E1, D5–B1,B2</td></tr><tr><td>ENL1</td><td>ENG CAB LIGHT</td><td>41A210382P2</td><td>ENR</td><td colspan="2">K4–D3</td></tr><tr><td>ENL1S</td><td>ALT ENG CONNECTOR–CLAMP</td><td>41A271471P9</td><td>ENR</td><td colspan="2">K4–D3,D4</td></tr><tr><td>ENL2</td><td>ALT ENG LIGHT BULB</td><td>41A210382P2</td><td>ENL</td><td colspan="2">K4–G3</td></tr><tr><td>ENL2S</td><td>ENG CAB CONNECTOR–CLAMP</td><td>41A271471P9</td><td>ENL</td><td colspan="2">K4–G3,G4</td></tr><tr><td>ENL3</td><td>ENG CAB LIGHT</td><td>41A210382P2</td><td>ENR</td><td colspan="2">K4–D3</td></tr><tr><td>ENL3S</td><td>ALT ENG CONNECTOR–CLAMP</td><td>41A271471P9</td><td>ENR</td><td colspan="2">K4–E3,E4</td></tr><tr><td>ENL4</td><td>ALT ENG LIGHT BULB</td><td>41A210382P2</td><td>ENL</td><td colspan="2">K4–G3</td></tr><tr><td>ENL4S</td><td>ENG CAB CONNECTOR–CLAMP</td><td>41A271471P9</td><td>ENL</td><td colspan="2">K4–H3,H4</td></tr><tr><td>ENL5</td><td>RAD / ENG CAB DOORWAY LIGHT LEFT</td><td>84B512373G1</td><td>RAD</td><td colspan="2">K4–E5</td></tr></table>															NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC		EDL2	ENGINEER DESK LT – OP CAB 2	41A314542P1	ON2	K6–G1		EDLR1	ENGINEER DESK LT RHEOSTAT – OP CAB 1	488A353ADP28	ON1	K5–E1		EDLR2	ENGINEER DESK LT RHEOSTAT – OP CAB 2	488A353ADP28	ON2	K6–F1,G1		EDLS1	ENGINEER DESK LT SWITCH – OP CAB 1	41A305772P1	ON1	K5–D1,D2,E1,E2		EDLS2	ENGINEER DESK LT SWITCH – OP CAB 2	41A305772P1	ON2	K6–E1,E2,F1,F2		EFP	ENGINE FUEL PRESSURE SENSOR SUPPLY LINE	41A317303ACP19	ENL	F3–H3		EFP–S	ENGINE FUEL PRESSURE SENSOR CONNECTOR	41A296326DAP1	ENL	F3–H3,H4		EH1	ENGINEER STRIP HTR – OP CAB 1	41A245775P5	OR1	E4–C3,C4		EH2	ENGINEER STRIP HTR – OP CAB 2	41A245775P5	OR2	E5–C3,C4		EHB1	ENGINEER STRIP HTR BREAKER – OP CAB 1	41A212414P12	EC1	E4–B0,B6		EHB2	ENGINEER STRIP HTR BREAKER – OP CAB 2	41A212414P12	EC2	E5–B0,B6,C0		EHR1	ENGINEERS STRIP HEATER RELAY – OP CAB 1	17LV66J10	CA1	E4–C1,C5,D4,D5		EHR2	ENGINEERS STRIP HEATER RELAY – OP CAB 2	17LV66J10	EC2	E5–C1,C5,D4,D5		ELIP	ENGLUBE OILPRESSURESENSOR	41A317303ACP19	ENL	F3–H1		ELIP1	ENG LUBE OIL PRESSURE SENSOR CONNECTOR	41A296326DAP1	ENL	F3–H1		ELIT	ENGINE INLET–LUBE OIL SUPPLY TO ENG TEMP	84A296328ATP3	RAD	F4–H2		ELIT1	ENGINE LUBE INLET TEMP. SENSOR CONNECTOR	84B519080G1	RAD	F4–H2		ELOT	ENGINE LUBE OIL TEMP – PUMP OUTPUT	84A296328ATP3	RAD	F4–H1		ELOT1	ENG. LUBE OIL TEMP SENSOR CONNECTOR	84B519080G1	RAD	F4–H1		EM1	EXHAUSTER BLOWER MOTOR 1	5GDY97A3	BLO	C1–E2		EM1TB	EXHAUSTER MOTOR CIRCUIT BREAKER 1 TB	TBD	CA4	D5–,C1,D0,D1		EM2	EXHAUSTER BLOWER MOTOR 2	5GDY90B1	RAD	C3–E1		EM2TB	EXHAUSTER MOTOR CIRCUIT BREAKER 2 TB	TBD	CA9	D5–,B1,B2,C2		EMB1	EXHAUSTER MOTOR CIRCUIT BREAKER 1	41B596002P15	CA4	C1–D2, D5–D1		EMB2	EXHAUSTER MOTOR CIRCUIT BREAKER 2	41B596002P15	CA9	C3–D1,E1, D5–B1,B2		ENL1	ENG CAB LIGHT	41A210382P2	ENR	K4–D3		ENL1S	ALT ENG CONNECTOR–CLAMP	41A271471P9	ENR	K4–D3,D4		ENL2	ALT ENG LIGHT BULB	41A210382P2	ENL	K4–G3		ENL2S	ENG CAB CONNECTOR–CLAMP	41A271471P9	ENL	K4–G3,G4		ENL3	ENG CAB LIGHT	41A210382P2	ENR	K4–D3		ENL3S	ALT ENG CONNECTOR–CLAMP	41A271471P9	ENR	K4–E3,E4		ENL4	ALT ENG LIGHT BULB	41A210382P2	ENL	K4–G3		ENL4S	ENG CAB CONNECTOR–CLAMP	41A271471P9	ENL	K4–H3,H4		ENL5	RAD / ENG CAB DOORWAY LIGHT LEFT	84B512373G1	RAD	K4–E5		<table><tr><td>NOMENCL</td><td>DESCRIPTION</td><td>PART NUMBER</td><td>LOCO LOC</td><td colspan="2">SCHEMATIC 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1</td><td>497A911P1</td><td>OR1</td><td colspan="2">K5–G0,G1</td></tr><tr><td>EOLS2</td><td>ENGINEERS ORDER LIGHT SWITCH – OP CAB 2</td><td>497A911P1</td><td>OR2</td><td colspan="2">K6–H1</td></tr><tr><td>EPK1</td><td>KLUB–U</td><td>EXISTING EQUIP</td><td>OR1</td><td colspan="2">M2–D5, M3–H4</td></tr><tr><td>EPK2</td><td>KLUB–U</td><td>EXISTING EQUIP</td><td>OR2</td><td colspan="2">M2–H5, M3–H4</td></tr><tr><td>ER</td><td>EVENT RECORDER</td><td>41A296352BDP34</td><td>RLA</td><td colspan="2">M–H0</td></tr><tr><td>ER–1</td><td>EVENT RECORDER POWER CONNECTOR</td><td>41A296352BDP3</td><td>RLA</td><td colspan="2">M–H1</td></tr><tr><td>ER–3</td><td>EVENT RECORDER POWER CONNECTOR</td><td>41A216641P29</td><td>RLA</td><td colspan="2">M–H3,H4</td></tr><tr><td>ER–4</td><td>EVENT RECORDER CONNECTOR</td><td>41A216641P30</td><td>RLA</td><td colspan="2">M–H1,H2,H3</td></tr><tr><td>ESP1</td><td>ENGINE STOP SWITCH – 1</td><td>41B549523ADP2</td><td>EC1</td><td colspan="2">F–D3,D4</td></tr><tr><td>ESP2</td><td>ENGINE STOP SWITCH – 2</td><td>41B549523ADP2</td><td>EC2</td><td colspan="2">F–E3</td></tr><tr><td>ESS1</td><td>MU SHUTDOWN SWITCH– OP CAB 1</td><td>41A212103P1</td><td>ON1</td><td colspan="2">D3–A4, H1–B2,B3,H1</td></tr><tr><td>ESS2</td><td>MU SHUTDOWN SWITCH– OP CAB 2</td><td>41A212103P1</td><td>ON2</td><td colspan="2">D3–A0,A1, H1–B0,E1</td></tr><tr><td>EST</td><td>ENGINE START SWITCH</td><td>41B549523ADP1</td><td>ECP</td><td colspan="2">F–H0</td></tr><tr><td>ESW</td><td>ETHERNET SWITCH</td><td>17FL400B1</td><td>RLA</td><td colspan="2">D17–C0,C1,C2,E1,E4,E6</td></tr><tr><td>ESW–A</td><td>ETHERNET SWITCH POWER LINE CONNECTOR</td><td>41A296326DDP7</td><td>RLA</td><td colspan="2">D17–C4,C5</td></tr><tr><td>ETS1</td><td>ENGINEERS HEATER THERMAL SWITCH – OP CAB 1</td><td>41A296328BMP23</td><td>CN1</td><td colspan="2">E4–D2</td></tr><tr><td>ETS2</td><td>ENGINEERS HEATER THERMAL SWITCH – OP CAB 2</td><td>41A296328BMP23</td><td>CN2</td><td colspan="2">E5–D2</td></tr><tr><td>EW1L</td><td>ENGINE COOLING WATER LEVEL ONE</td><td>41A296328AWP2</td><td>RAD</td><td colspan="2">F4–H5</td></tr><tr><td>EW1L1</td><td>ENGINE COOLING WATER LEVEL ONE PLUG</td><td>84B519081G1</td><td>RAD</td><td colspan="2">F4–H5</td></tr><tr><td>EWIP</td><td>ENGINE WATER INLET PRESS SENSOR</td><td>41A317303ACP3</td><td>ENL</td><td colspan="2">F3–H0</td></tr><tr><td>EWIP1</td><td>ENGINE WATER PRESS SENSOR CONNECTOR</td><td>41A296326DAP1</td><td>ENL</td><td colspan="2">F3–H0,H1</td></tr></table>															NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC		ENL5S	RAD / ENG CAB DOORWAY LIGHT LEFT – CLAMP	41A271471P9	RAD	K4–E5,E6,F5,F6		ENL6	RAD / ENG CAB DOORWAY LIGHT RIGHT	84B512373G1	RAD	K4–F5		ENL6S	RAD / ENG CAB DOORWAY LIGHT RIGHT – CLAMP	41A271471P9	RAD	K4–F5,F6		EOL1	ENGINEERS ORDER LIGHT FIXTURE – OP CAB 1	41A314542P3	OR1	K5–H1		EOL2	ENGINEERS ORDER LIGHT FIXTURE – OP CAB 2	41A314542P3	OR2	K6–H1		EOLR1	ENGINEER ORDER LIGHT RHEOSTAT – OP CAB 1	488A353ADP28	OR1	K5–H0		EOLR2	ENGINEER ORDER LIGHT RHEOSTAT – OP CAB 2	488A353ADP28	OR2	K6–H1		EOLS1	ENGINEERS ORDER LIGHT SWITCH – OP CAB 1	497A911P1	OR1	K5–G0,G1		EOLS2	ENGINEERS ORDER LIGHT SWITCH – OP CAB 2	497A911P1	OR2	K6–H1		EPK1	KLUB–U	EXISTING EQUIP	OR1	M2–D5, M3–H4		EPK2	KLUB–U	EXISTING EQUIP	OR2	M2–H5, M3–H4		ER	EVENT RECORDER	41A296352BDP34	RLA	M–H0		ER–1	EVENT RECORDER POWER CONNECTOR	41A296352BDP3	RLA	M–H1		ER–3	EVENT RECORDER POWER CONNECTOR	41A216641P29	RLA	M–H3,H4		ER–4	EVENT RECORDER CONNECTOR	41A216641P30	RLA	M–H1,H2,H3		ESP1	ENGINE STOP SWITCH – 1	41B549523ADP2	EC1	F–D3,D4		ESP2	ENGINE STOP SWITCH – 2	41B549523ADP2	EC2	F–E3		ESS1	MU SHUTDOWN SWITCH– OP CAB 1	41A212103P1	ON1	D3–A4, H1–B2,B3,H1		ESS2	MU SHUTDOWN SWITCH– OP CAB 2	41A212103P1	ON2	D3–A0,A1, H1–B0,E1		EST	ENGINE START SWITCH	41B549523ADP1	ECP	F–H0		ESW	ETHERNET SWITCH	17FL400B1	RLA	D17–C0,C1,C2,E1,E4,E6		ESW–A	ETHERNET SWITCH POWER LINE CONNECTOR	41A296326DDP7	RLA	D17–C4,C5		ETS1	ENGINEERS HEATER THERMAL SWITCH – OP CAB 1	41A296328BMP23	CN1	E4–D2		ETS2	ENGINEERS HEATER THERMAL SWITCH – OP CAB 2	41A296328BMP23	CN2	E5–D2		EW1L	ENGINE COOLING WATER LEVEL ONE	41A296328AWP2	RAD	F4–H5		EW1L1	ENGINE COOLING WATER LEVEL ONE PLUG	84B519081G1	RAD	F4–H5		EWIP	ENGINE WATER INLET PRESS SENSOR	41A317303ACP3	ENL	F3–H0		EWIP1	ENGINE WATER PRESS SENSOR CONNECTOR	41A296326DAP1	ENL	F3–H0,H1	
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EM1	EXHAUSTER BLOWER MOTOR 1	5GDY97A3	BLO	C1–E2																																																																																																																																																																																																																																																																																																																																																																																																																									
EM1TB	EXHAUSTER MOTOR CIRCUIT BREAKER 1 TB	TBD	CA4	D5–,C1,D0,D1																																																																																																																																																																																																																																																																																																																																																																																																																									
EM2	EXHAUSTER BLOWER MOTOR 2	5GDY90B1	RAD	C3–E1																																																																																																																																																																																																																																																																																																																																																																																																																									
EM2TB	EXHAUSTER MOTOR CIRCUIT BREAKER 2 TB	TBD	CA9	D5–,B1,B2,C2																																																																																																																																																																																																																																																																																																																																																																																																																									
EMB1	EXHAUSTER MOTOR CIRCUIT BREAKER 1	41B596002P15	CA4	C1–D2, D5–D1																																																																																																																																																																																																																																																																																																																																																																																																																									
EMB2	EXHAUSTER MOTOR CIRCUIT BREAKER 2	41B596002P15	CA9	C3–D1,E1, D5–B1,B2																																																																																																																																																																																																																																																																																																																																																																																																																									
ENL1	ENG CAB LIGHT	41A210382P2	ENR	K4–D3																																																																																																																																																																																																																																																																																																																																																																																																																									
ENL1S	ALT ENG CONNECTOR–CLAMP	41A271471P9	ENR	K4–D3,D4																																																																																																																																																																																																																																																																																																																																																																																																																									
ENL2	ALT ENG LIGHT BULB	41A210382P2	ENL	K4–G3																																																																																																																																																																																																																																																																																																																																																																																																																									
ENL2S	ENG CAB CONNECTOR–CLAMP	41A271471P9	ENL	K4–G3,G4																																																																																																																																																																																																																																																																																																																																																																																																																									
ENL3	ENG CAB LIGHT	41A210382P2	ENR	K4–D3																																																																																																																																																																																																																																																																																																																																																																																																																									
ENL3S	ALT ENG CONNECTOR–CLAMP	41A271471P9	ENR	K4–E3,E4																																																																																																																																																																																																																																																																																																																																																																																																																									
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ENL4S	ENG CAB CONNECTOR–CLAMP	41A271471P9	ENL	K4–H3,H4																																																																																																																																																																																																																																																																																																																																																																																																																									
ENL5	RAD / ENG CAB DOORWAY LIGHT LEFT	84B512373G1	RAD	K4–E5																																																																																																																																																																																																																																																																																																																																																																																																																									
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC																																																																																																																																																																																																																																																																																																																																																																																																																									
ENL5S	RAD / ENG CAB DOORWAY LIGHT LEFT – CLAMP	41A271471P9	RAD	K4–E5,E6,F5,F6																																																																																																																																																																																																																																																																																																																																																																																																																									
ENL6	RAD / ENG CAB DOORWAY LIGHT RIGHT	84B512373G1	RAD	K4–F5																																																																																																																																																																																																																																																																																																																																																																																																																									
ENL6S	RAD / ENG CAB DOORWAY LIGHT RIGHT – CLAMP	41A271471P9	RAD	K4–F5,F6																																																																																																																																																																																																																																																																																																																																																																																																																									
EOL1	ENGINEERS ORDER LIGHT FIXTURE – OP CAB 1	41A314542P3	OR1	K5–H1																																																																																																																																																																																																																																																																																																																																																																																																																									
EOL2	ENGINEERS ORDER LIGHT FIXTURE – OP CAB 2	41A314542P3	OR2	K6–H1																																																																																																																																																																																																																																																																																																																																																																																																																									
EOLR1	ENGINEER ORDER LIGHT RHEOSTAT – OP CAB 1	488A353ADP28	OR1	K5–H0																																																																																																																																																																																																																																																																																																																																																																																																																									
EOLR2	ENGINEER ORDER LIGHT RHEOSTAT – OP CAB 2	488A353ADP28	OR2	K6–H1																																																																																																																																																																																																																																																																																																																																																																																																																									
EOLS1	ENGINEERS ORDER LIGHT SWITCH – OP CAB 1	497A911P1	OR1	K5–G0,G1																																																																																																																																																																																																																																																																																																																																																																																																																									
EOLS2	ENGINEERS ORDER LIGHT SWITCH – OP CAB 2	497A911P1	OR2	K6–H1																																																																																																																																																																																																																																																																																																																																																																																																																									
EPK1	KLUB–U	EXISTING EQUIP	OR1	M2–D5, M3–H4																																																																																																																																																																																																																																																																																																																																																																																																																									
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ER	EVENT RECORDER	41A296352BDP34	RLA	M–H0																																																																																																																																																																																																																																																																																																																																																																																																																									
ER–1	EVENT RECORDER POWER CONNECTOR	41A296352BDP3	RLA	M–H1																																																																																																																																																																																																																																																																																																																																																																																																																									
ER–3	EVENT RECORDER POWER CONNECTOR	41A216641P29	RLA	M–H3,H4																																																																																																																																																																																																																																																																																																																																																																																																																									
ER–4	EVENT RECORDER CONNECTOR	41A216641P30	RLA	M–H1,H2,H3																																																																																																																																																																																																																																																																																																																																																																																																																									
ESP1	ENGINE STOP SWITCH – 1	41B549523ADP2	EC1	F–D3,D4																																																																																																																																																																																																																																																																																																																																																																																																																									
ESP2	ENGINE STOP SWITCH – 2	41B549523ADP2	EC2	F–E3																																																																																																																																																																																																																																																																																																																																																																																																																									
ESS1	MU SHUTDOWN SWITCH– OP CAB 1	41A212103P1	ON1	D3–A4, H1–B2,B3,H1																																																																																																																																																																																																																																																																																																																																																																																																																									
ESS2	MU SHUTDOWN SWITCH– OP CAB 2	41A212103P1	ON2	D3–A0,A1, H1–B0,E1																																																																																																																																																																																																																																																																																																																																																																																																																									
EST	ENGINE START SWITCH	41B549523ADP1	ECP	F–H0																																																																																																																																																																																																																																																																																																																																																																																																																									
ESW	ETHERNET SWITCH	17FL400B1	RLA	D17–C0,C1,C2,E1,E4,E6																																																																																																																																																																																																																																																																																																																																																																																																																									
ESW–A	ETHERNET SWITCH POWER LINE CONNECTOR	41A296326DDP7	RLA	D17–C4,C5																																																																																																																																																																																																																																																																																																																																																																																																																									
ETS1	ENGINEERS HEATER THERMAL SWITCH – OP CAB 1	41A296328BMP23	CN1	E4–D2																																																																																																																																																																																																																																																																																																																																																																																																																									
ETS2	ENGINEERS HEATER THERMAL SWITCH – OP CAB 2	41A296328BMP23	CN2	E5–D2																																																																																																																																																																																																																																																																																																																																																																																																																									
EW1L	ENGINE COOLING WATER LEVEL ONE	41A296328AWP2	RAD	F4–H5																																																																																																																																																																																																																																																																																																																																																																																																																									
EW1L1	ENGINE COOLING WATER LEVEL ONE PLUG	84B519081G1	RAD	F4–H5																																																																																																																																																																																																																																																																																																																																																																																																																									
EWIP	ENGINE WATER INLET PRESS SENSOR	41A317303ACP3	ENL	F3–H0																																																																																																																																																																																																																																																																																																																																																																																																																									
EWIP1	ENGINE WATER PRESS SENSOR CONNECTOR	41A296326DAP1	ENL	F3–H0,H1																																																																																																																																																																																																																																																																																																																																																																																																																									
SECT. V8																																																																																																																																																																																																																																																																																																																																																																																																																													
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H	CO-163047 EVGENY OVDIYUK 28JAN15			REVISIONS		TITLE: SCHEMATIC DIAGRAM FIRST MADE FOR: KAZAKHSTAN TZ ES44ACI		MADE BY: G.KALPANA DATE: 10 JULY 2013		APPROVED BY: A. WIECZOREK		LOCO OPERATIONS GENERAL ELECTRIC CO.		ERIE PLANT		84C628601AB CONT. ON SH.125 SH. NO. 124																																																																																																																																																																																																																																																																																																																																																																																																													
								ISSUED BY: G.KALPANA DATE: 10 JULY 2013																																																																																																																																																																																																																																																																																																																																																																																																																					

84C628601AB CONT. ON SH.126 SH. NO. 125				DEVICE TABLE				SECT. V9		DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY, IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.			

84C628601AB		DEVICE TABLE				SECT. V10	DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY, IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
CONT. ON SH.127		SH. NO. 126																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
<table><tr><td colspan="2">NOMENCL</td><td colspan="2">DESCRIPTION</td><td colspan="1">PART NUMBER</td><td colspan="1">LOCO LOC</td><td colspan="7">SCHEMATIC REF LOC</td></tr><tr><td colspan="2">FDCB</td><td colspan="2">FIRE DETECTION CIRCUIT BREAKER (2P, 5A)</td><td colspan="1">41A212414P5</td><td colspan="1">EC1</td><td colspan="7">M8–E1,F1</td></tr><tr><td colspan="2">FDCR1</td><td colspan="2">FILTER CAPACITOR DISCHARGE RELAY #1</td><td colspan="1">17LV66EC10J</td><td colspan="1">CA4</td><td colspan="7">B12–H0,H1,H5,H6, B2–B1,B2,B3</td></tr><tr><td colspan="2">FDCR2</td><td colspan="2">FILTER CAPACITOR DISCHARGE RELAY #2</td><td colspan="1">17LV66EC10J</td><td colspan="1">CA4</td><td colspan="7">B12–H1,H5,H6, B2–C1,C2,C3</td></tr><tr><td colspan="2">FDPS</td><td colspan="2">FIRE DETECTION PRESSURE SWITCH</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">ENG</td><td colspan="7">M9–F3,F4</td></tr><tr><td colspan="2">FDR</td><td colspan="2">FIRE DETECTION RELAY</td><td colspan="1">17LV66J51</td><td colspan="1">CA1</td><td colspan="7">M8–E5,E6,H0,H1, M9–C4,D5,D6</td></tr><tr><td colspan="2">FDTB1</td><td colspan="2">FIRE DETECT TERM BD. 1 (CUST. SUPPLIED)</td><td colspan="1">41A250095G8</td><td colspan="1">CA1</td><td colspan="7">M8–,C2,C4,C5</td></tr><tr><td colspan="2">FDTB2</td><td colspan="2">FIRE DETECT TERM BD. 2 (CUST. SUPPLIED)</td><td colspan="1">41A250095G3</td><td colspan="1">CA1</td><td colspan="7">F–,F2,G2, M9–,D1,D2,H0,H1,H2,H3,H4,H5,H6</td></tr><tr><td colspan="2">FFR</td><td colspan="2">FIELD FLASH RELAY</td><td colspan="1">17LV66J10</td><td colspan="1">CA2</td><td colspan="7">C–E3,F1,F3, G–F3,F4</td></tr><tr><td colspan="2">FGL1</td><td colspan="2">FRONT GROUND LIGHT 1 – LEFT SIDE</td><td colspan="1">41A200358P1</td><td colspan="1">UPL</td><td colspan="7">K4–C1</td></tr><tr><td colspan="2">FGL2</td><td colspan="2">FRONT GROUND LIGHT 2 – LEFT SIDE</td><td colspan="1">41A200358P1</td><td colspan="1">UPL</td><td colspan="7">K4–C1</td></tr><tr><td colspan="2">FGL3</td><td colspan="2">FRONT GROUND LIGHT 3 – LEFT SIDE</td><td colspan="1">41A200358P1</td><td colspan="1">UPL</td><td colspan="7">K4–B1</td></tr><tr><td colspan="2">FGL4</td><td colspan="2">FRONT GROUND LIGHT 4 – RIGHT SIDE</td><td colspan="1">41A200358P1</td><td colspan="1">UPR</td><td colspan="7">K4–D1</td></tr><tr><td colspan="2">FGL5</td><td colspan="2">FRONT GROUND LIGHT 5 – RIGHT SIDE</td><td colspan="1">41A200358P1</td><td colspan="1">UPR</td><td colspan="7">K4–D1</td></tr><tr><td colspan="2">FGL6</td><td colspan="2">FRONT GROUND LIGHT 6 – RIGHT SIDE</td><td colspan="1">41A200358P1</td><td colspan="1">UPR</td><td colspan="7">K4–D1</td></tr><tr><td colspan="2">FIP–P</td><td colspan="2">FUEL INJECTION CONNECTOR</td><td colspan="1">41A281782ABP11</td><td colspan="1">ENL</td><td colspan="7">F2–H0,H1,H2,H3,H4,H5</td></tr><tr><td colspan="2">FIP–S</td><td colspan="2">FUEL INJECTION CONNECTOR</td><td colspan="1">41A281782ABP13</td><td colspan="1">ENL</td><td colspan="7">F2–H0,H1,H2,H3,H4,H5</td></tr><tr><td colspan="2">FIRS</td><td colspan="2">FUEL INJECTION–TEST RECEPTACLE</td><td colspan="1">41A296326AMP16</td><td colspan="1">CA1</td><td colspan="7">F2–F0,F1</td></tr><tr><td colspan="2">FLTR</td><td colspan="2">POWER LINE FILTER</td><td colspan="1">84A224283CJP2</td><td colspan="1">CA2</td><td colspan="7">D13–B0,B1,B4,B5,C1,C5</td></tr><tr><td colspan="2">FMS</td><td colspan="2">FUEL MONITOR SENSOR</td><td colspan="1">84A270017AGP3</td><td colspan="1">ENL</td><td colspan="7">M–E0</td></tr><tr><td colspan="2">FMS–1</td><td colspan="2">FUEL MONITOR SENSOR CONNECTOR</td><td colspan="1">41A216641P29</td><td colspan="1">ENL</td><td colspan="7">M–E0,E1,E2</td></tr><tr><td colspan="2">FPB</td><td colspan="2">FUEL SUPPLY PUMP BREAKER (4P, 45A 10A)</td><td colspan="1">41A296335AHP2</td><td colspan="1">EC1</td><td colspan="7">F–B1,B6</td></tr><tr><td colspan="2">FPC</td><td colspan="2">FUEL PUMP CONTACTOR</td><td colspan="1">17CM57A9</td><td colspan="1">CA4</td><td colspan="7">F–C2,H2,H3</td></tr><tr><td colspan="2">FPL1</td><td colspan="2">FUEL INJECTION LEFT PUMP (1)</td><td colspan="1">84E901259P3</td><td colspan="1">ENL</td><td colspan="7">F2–G0</td></tr><tr><td colspan="2">FPL2</td><td colspan="2">FUEL INJECTION LEFT PUMP (2)</td><td colspan="1">84E901259P3</td><td colspan="1">ENL</td><td colspan="7">F2–G0,G1</td></tr><tr><td colspan="2">FPL3</td><td colspan="2">FUEL INJECTION LEFT PUMP (3)</td><td colspan="1">84E901259P3</td><td colspan="1">ENL</td><td colspan="7">F2–G1</td></tr><tr><td colspan="2">FPL4</td><td colspan="2">FUEL INJECTION LEFT PUMP (4)</td><td colspan="1">84E901259P3</td><td colspan="1">ENL</td><td colspan="7">F2–G1</td></tr><tr><td colspan="2">FPL5</td><td colspan="2">FUEL INJECTION LEFT PUMP (5)</td><td colspan="1">84E901259P3</td><td colspan="1">ENL</td><td colspan="7">F2–G2</td></tr><tr><td colspan="2">FPL6</td><td colspan="2">FUEL INJECTION LEFT PUMP (6)</td><td colspan="1">84E901259P3</td><td colspan="1">ENL</td><td colspan="7">F2–G2</td></tr><tr><td colspan="2">FPM</td><td colspan="2">FUEL PUMP MOTOR –ENGINE FUEL</td><td colspan="1">84A215237P1</td><td colspan="1">RAD</td><td colspan="7">F–C3,C4</td></tr><tr><td colspan="2">FPMTB</td><td colspan="2">FUEL PUMP MOTOR TERMINAL BOARD</td><td colspan="1">N1301P51</td><td colspan="1">RAD</td><td colspan="7">F–,C3,C4</td></tr><tr><td colspan="2">FPR</td><td colspan="2">FUEL PUMP RELAY</td><td colspan="1">17LV66BD52</td><td colspan="1">CA1</td><td colspan="7">F–C2,D2,H1,H2,H3</td></tr><tr><td colspan="2">FPR1</td><td colspan="2">FUEL INJECTION RIGHT PUMP (1)</td><td colspan="1">84E901259P3</td><td colspan="1">ENR</td><td colspan="7">F2–G3,G4</td></tr><tr><td colspan="2">FPR2</td><td colspan="2">FUEL INJECTION RIGHT PUMP (2)</td><td colspan="1">84E901259P3</td><td colspan="1">ENR</td><td colspan="7">F2–G4</td></tr></table>														NOMENCL		DESCRIPTION		PART NUMBER	LOCO LOC	SCHEMATIC REF LOC							FDCB		FIRE DETECTION CIRCUIT BREAKER (2P, 5A)		41A212414P5	EC1	M8–E1,F1							FDCR1		FILTER CAPACITOR DISCHARGE RELAY #1		17LV66EC10J	CA4	B12–H0,H1,H5,H6, B2–B1,B2,B3							FDCR2		FILTER CAPACITOR DISCHARGE RELAY #2		17LV66EC10J	CA4	B12–H1,H5,H6, B2–C1,C2,C3							FDPS		FIRE DETECTION PRESSURE SWITCH		CUSTOMER SUPP	ENG	M9–F3,F4							FDR		FIRE DETECTION RELAY		17LV66J51	CA1	M8–E5,E6,H0,H1, M9–C4,D5,D6							FDTB1		FIRE DETECT TERM BD. 1 (CUST. SUPPLIED)		41A250095G8	CA1	M8–,C2,C4,C5							FDTB2		FIRE DETECT TERM BD. 2 (CUST. SUPPLIED)		41A250095G3	CA1	F–,F2,G2, M9–,D1,D2,H0,H1,H2,H3,H4,H5,H6							FFR		FIELD FLASH RELAY		17LV66J10	CA2	C–E3,F1,F3, G–F3,F4							FGL1		FRONT GROUND LIGHT 1 – LEFT SIDE		41A200358P1	UPL	K4–C1							FGL2		FRONT GROUND LIGHT 2 – LEFT SIDE		41A200358P1	UPL	K4–C1							FGL3		FRONT GROUND LIGHT 3 – LEFT SIDE		41A200358P1	UPL	K4–B1							FGL4		FRONT GROUND LIGHT 4 – RIGHT SIDE		41A200358P1	UPR	K4–D1							FGL5		FRONT GROUND LIGHT 5 – RIGHT SIDE		41A200358P1	UPR	K4–D1							FGL6		FRONT GROUND LIGHT 6 – RIGHT SIDE		41A200358P1	UPR	K4–D1							FIP–P		FUEL INJECTION CONNECTOR		41A281782ABP11	ENL	F2–H0,H1,H2,H3,H4,H5							FIP–S		FUEL INJECTION CONNECTOR		41A281782ABP13	ENL	F2–H0,H1,H2,H3,H4,H5							FIRS		FUEL INJECTION–TEST RECEPTACLE		41A296326AMP16	CA1	F2–F0,F1							FLTR		POWER LINE FILTER		84A224283CJP2	CA2	D13–B0,B1,B4,B5,C1,C5							FMS		FUEL MONITOR SENSOR		84A270017AGP3	ENL	M–E0							FMS–1		FUEL MONITOR SENSOR CONNECTOR		41A216641P29	ENL	M–E0,E1,E2							FPB		FUEL SUPPLY PUMP BREAKER (4P, 45A 10A)		41A296335AHP2	EC1	F–B1,B6							FPC		FUEL PUMP CONTACTOR		17CM57A9	CA4	F–C2,H2,H3							FPL1		FUEL INJECTION LEFT PUMP (1)		84E901259P3	ENL	F2–G0							FPL2		FUEL INJECTION LEFT PUMP (2)		84E901259P3	ENL	F2–G0,G1							FPL3		FUEL INJECTION LEFT PUMP (3)		84E901259P3	ENL	F2–G1							FPL4		FUEL INJECTION LEFT PUMP (4)		84E901259P3	ENL	F2–G1							FPL5		FUEL INJECTION LEFT PUMP (5)		84E901259P3	ENL	F2–G2							FPL6		FUEL INJECTION LEFT PUMP (6)		84E901259P3	ENL	F2–G2							FPM		FUEL PUMP MOTOR –ENGINE FUEL		84A215237P1	RAD	F–C3,C4							FPMTB		FUEL PUMP MOTOR TERMINAL BOARD		N1301P51	RAD	F–,C3,C4							FPR		FUEL PUMP RELAY		17LV66BD52	CA1	F–C2,D2,H1,H2,H3							FPR1		FUEL INJECTION RIGHT PUMP (1)		84E901259P3	ENR	F2–G3,G4							FPR2		FUEL INJECTION RIGHT PUMP (2)		84E901259P3	ENR	F2–G4							<table><tr><td colspan="2">NOMENCL</td><td colspan="2">DESCRIPTION</td><td colspan="1">PART NUMBER</td><td colspan="1">LOCO LOC</td><td colspan="7">SCHEMATIC REF LOC</td></tr><tr><td colspan="2">FPR3</td><td colspan="2">FUEL INJECTION RIGHT PUMP (3)</td><td colspan="1">84E901259P3</td><td colspan="1">ENR</td><td colspan="7">F2–G4</td></tr><tr><td colspan="2">FPR4</td><td colspan="2">FUEL INJECTION RIGHT PUMP (4)</td><td colspan="1">84E901259P3</td><td colspan="1">ENR</td><td colspan="7">F2–G4,G5</td></tr><tr><td colspan="2">FPR5</td><td colspan="2">FUEL INJECTION RIGHT PUMP (5)</td><td colspan="1">84E901259P3</td><td colspan="1">ENR</td><td colspan="7">F2–G5</td></tr><tr><td colspan="2">FPR6</td><td colspan="2">FUEL INJECTION RIGHT PUMP (6)</td><td colspan="1">84E901259P3</td><td colspan="1">ENR</td><td colspan="7">F2–G5</td></tr><tr><td colspan="2">FSCV1</td><td colspan="2">FORWARD SAND CONTROL VALVE #1 END</td><td colspan="1">41A212361P7</td><td colspan="1">SHC</td><td colspan="7">H–G5,G6</td></tr><tr><td colspan="2">FSCV2</td><td colspan="2">FORWARD SAND CONTROL VALVE #2 END</td><td colspan="1">41A212361P7</td><td colspan="1">CA9</td><td colspan="7">H–H5,H6</td></tr><tr><td colspan="2">FSPB3</td><td colspan="2">FIRE SUPPRESSION PUSH BUTTON 3</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">UPL</td><td colspan="7">M9–B1,B2,B5,B6</td></tr><tr><td colspan="2">FSPB4</td><td colspan="2">FIRE SUPPRESSION PUSH BUTTON 4</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">UPR</td><td colspan="7">M9–C1,C2,C5,C6</td></tr><tr><td colspan="2">FSS1</td><td colspan="2">FENWAL THERMAL SPOT SENSOR 1</td><td colspan="1">84A221111FSP17</td><td colspan="1">ENL</td><td colspan="7">M8–G2,H2</td></tr><tr><td colspan="2">FSS2</td><td colspan="2">FENWAL THERMAL SPOT SENSOR 2</td><td colspan="1">84A221111FSP17</td><td colspan="1">ENL</td><td colspan="7">M8–H2</td></tr><tr><td colspan="2">FSS3</td><td colspan="2">FENWAL THERMAL SPOT SENSOR 3</td><td colspan="1">84A221111FSP17</td><td colspan="1">ENL</td><td colspan="7">M8–H2</td></tr><tr><td colspan="2">FSS4</td><td colspan="2">FENWAL THERMAL SPOT SENSOR 4</td><td colspan="1">84A221111FSP17</td><td colspan="1">ENL</td><td colspan="7">M8–H2</td></tr><tr><td colspan="2">FSS5</td><td colspan="2">FENWAL THERMAL SPOT SENSOR 5</td><td colspan="1">84A221111FSP17</td><td colspan="1">ENR</td><td colspan="7">M8–H2,H3</td></tr><tr><td colspan="2">FSS6</td><td colspan="2">FENWAL THERMAL SPOT SENSOR 6</td><td colspan="1">84A221111FSP17</td><td colspan="1">ENR</td><td colspan="7">M8–H2,H3</td></tr><tr><td colspan="2">FSS7</td><td colspan="2">FENWAL THERMAL SPOT SENSOR 7</td><td colspan="1">84A221111FSP17</td><td colspan="1">ENR</td><td colspan="7">M8–H2,H3</td></tr><tr><td colspan="2">FSS8</td><td colspan="2">FENWAL THERMAL SPOT SENSOR 8</td><td colspan="1">84A221111FSP17</td><td colspan="1">ENR</td><td colspan="7">M8–G2,G3,H3</td></tr><tr><td colspan="2">FSS9</td><td colspan="2">FENWAL THERMAL SPOT SENSOR 9</td><td colspan="1">84A221111FSP17</td><td colspan="1">ENR</td><td colspan="7">M8–G2,G3</td></tr><tr><td colspan="2">FTB</td><td colspan="2">FUEL TANK MONITOR CIRCUIT BREAKER (2P, 5A)</td><td colspan="1">41A212414P5</td><td colspan="1">ECP</td><td colspan="7">M–B0,B1,B5,B6</td></tr><tr><td colspan="2">FTL1</td><td colspan="2">FIRE TROUBLE LIGHT 1</td><td colspan="1">41A304446G1</td><td colspan="1">ON1</td><td colspan="7">M9–F6</td></tr><tr><td colspan="2">FTL2</td><td colspan="2">FIRE TROUBLE LIGHT 2</td><td colspan="1">41A304446G1</td><td colspan="1">ON2</td><td colspan="7">M9–E6</td></tr><tr><td colspan="2">FTM</td><td colspan="2">FUEL TANK MONITOR CONTROL UNIT</td><td colspan="1">17FM708A1</td><td colspan="1">UPL</td><td colspan="7">M–C0</td></tr><tr><td colspan="2">FTM–1</td><td colspan="2">FUEL TANK MONITOR CONNECTOR 1</td><td colspan="1">*41A296352BHP3</td><td colspan="1">UPL</td><td colspan="7">M–C2,C3</td></tr><tr><td colspan="2">FTM–3</td><td colspan="2">FUEL TANK MONITOR CONNECTOR 3</td><td colspan="1">41A216641P30</td><td colspan="1">UPL</td><td colspan="7">M–E4,E5,E6, N1–H4,H5</td></tr><tr><td colspan="2">FTM–4</td><td colspan="2">FUEL TANK MONITOR CONNECTOR 4</td><td colspan="1">41A216641ABP44</td><td colspan="1">UPL</td><td colspan="7">M–E0,E1,E2</td></tr><tr><td colspan="2">FV1–S</td><td colspan="2">FIREMAN VALVE CONNECTOR – CLAMP</td><td colspan="1">41A271471P9</td><td colspan="1">HN1</td><td colspan="7">M1–G3</td></tr><tr><td colspan="2">FV2–S</td><td colspan="2">FIREMAN VALVE CONNECTOR – CLAMP</td><td colspan="1">41A271471P9</td><td colspan="1">HN2</td><td colspan="7">M1–H3</td></tr><tr><td colspan="2">GB1D</td><td colspan="2">CA1 GROUND BLOCK</td><td colspan="1">41B565073G1</td><td colspan="1">CA1</td><td colspan="7">M–B4</td></tr><tr><td colspan="2">GB2A</td><td colspan="2">CA2 GROUND BLOCK</td><td colspan="1">41A272999G1</td><td colspan="1">CA2</td><td colspan="7">D13–A6, F4–D6, K2–G2,H2</td></tr><tr><td colspan="2">GB2B</td><td colspan="2">CA2 GROUND BLOCK</td><td colspan="1">41A272999G1</td><td colspan="1">CA2</td><td colspan="7">B1–G5, B–D6, D7–B6</td></tr></table>														NOMENCL		DESCRIPTION		PART NUMBER	LOCO LOC	SCHEMATIC REF LOC							FPR3		FUEL INJECTION RIGHT PUMP (3)		84E901259P3	ENR	F2–G4							FPR4		FUEL INJECTION RIGHT PUMP (4)		84E901259P3	ENR	F2–G4,G5							FPR5		FUEL INJECTION RIGHT PUMP (5)		84E901259P3	ENR	F2–G5							FPR6		FUEL INJECTION RIGHT PUMP (6)		84E901259P3	ENR	F2–G5							FSCV1		FORWARD SAND CONTROL VALVE #1 END		41A212361P7	SHC	H–G5,G6							FSCV2		FORWARD SAND CONTROL VALVE #2 END		41A212361P7	CA9	H–H5,H6							FSPB3		FIRE SUPPRESSION PUSH BUTTON 3		CUSTOMER SUPP	UPL	M9–B1,B2,B5,B6							FSPB4		FIRE SUPPRESSION PUSH BUTTON 4		CUSTOMER SUPP	UPR	M9–C1,C2,C5,C6							FSS1		FENWAL THERMAL SPOT SENSOR 1		84A221111FSP17	ENL	M8–G2,H2							FSS2		FENWAL THERMAL SPOT SENSOR 2		84A221111FSP17	ENL	M8–H2							FSS3		FENWAL THERMAL SPOT SENSOR 3		84A221111FSP17	ENL	M8–H2							FSS4		FENWAL THERMAL SPOT SENSOR 4		84A221111FSP17	ENL	M8–H2							FSS5		FENWAL THERMAL SPOT SENSOR 5		84A221111FSP17	ENR	M8–H2,H3							FSS6		FENWAL THERMAL SPOT SENSOR 6		84A221111FSP17	ENR	M8–H2,H3							FSS7		FENWAL THERMAL SPOT SENSOR 7		84A221111FSP17	ENR	M8–H2,H3							FSS8		FENWAL THERMAL SPOT SENSOR 8		84A221111FSP17	ENR	M8–G2,G3,H3							FSS9		FENWAL THERMAL SPOT SENSOR 9		84A221111FSP17	ENR	M8–G2,G3							FTB		FUEL TANK MONITOR CIRCUIT BREAKER (2P, 5A)		41A212414P5	ECP	M–B0,B1,B5,B6							FTL1		FIRE TROUBLE LIGHT 1		41A304446G1	ON1	M9–F6							FTL2		FIRE TROUBLE LIGHT 2		41A304446G1	ON2	M9–E6							FTM		FUEL TANK MONITOR CONTROL UNIT		17FM708A1	UPL	M–C0							FTM–1		FUEL TANK MONITOR CONNECTOR 1		*41A296352BHP3	UPL	M–C2,C3							FTM–3		FUEL TANK MONITOR CONNECTOR 3		41A216641P30	UPL	M–E4,E5,E6, N1–H4,H5							FTM–4		FUEL TANK MONITOR CONNECTOR 4		41A216641ABP44	UPL	M–E0,E1,E2							FV1–S		FIREMAN VALVE CONNECTOR – CLAMP		41A271471P9	HN1	M1–G3							FV2–S		FIREMAN VALVE CONNECTOR – CLAMP		41A271471P9	HN2	M1–H3							GB1D		CA1 GROUND BLOCK		41B565073G1	CA1	M–B4							GB2A		CA2 GROUND BLOCK		41A272999G1	CA2	D13–A6, F4–D6, K2–G2,H2							GB2B		CA2 GROUND BLOCK		41A272999G1	CA2	B1–G5, B–D6, D7–B6						
NOMENCL		DESCRIPTION		PART NUMBER	LOCO LOC	SCHEMATIC REF LOC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FDCB		FIRE DETECTION CIRCUIT BREAKER (2P, 5A)		41A212414P5	EC1	M8–E1,F1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FDCR1		FILTER CAPACITOR DISCHARGE RELAY #1		17LV66EC10J	CA4	B12–H0,H1,H5,H6, B2–B1,B2,B3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FDCR2		FILTER CAPACITOR DISCHARGE RELAY #2		17LV66EC10J	CA4	B12–H1,H5,H6, B2–C1,C2,C3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FDPS		FIRE DETECTION PRESSURE SWITCH		CUSTOMER SUPP	ENG	M9–F3,F4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FDR		FIRE DETECTION RELAY		17LV66J51	CA1	M8–E5,E6,H0,H1, M9–C4,D5,D6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FDTB1		FIRE DETECT TERM BD. 1 (CUST. SUPPLIED)		41A250095G8	CA1	M8–,C2,C4,C5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FDTB2		FIRE DETECT TERM BD. 2 (CUST. SUPPLIED)		41A250095G3	CA1	F–,F2,G2, M9–,D1,D2,H0,H1,H2,H3,H4,H5,H6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FFR		FIELD FLASH RELAY		17LV66J10	CA2	C–E3,F1,F3, G–F3,F4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FGL1		FRONT GROUND LIGHT 1 – LEFT SIDE		41A200358P1	UPL	K4–C1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FGL2		FRONT GROUND LIGHT 2 – LEFT SIDE		41A200358P1	UPL	K4–C1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FGL3		FRONT GROUND LIGHT 3 – LEFT SIDE		41A200358P1	UPL	K4–B1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FGL4		FRONT GROUND LIGHT 4 – RIGHT SIDE		41A200358P1	UPR	K4–D1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FGL5		FRONT GROUND LIGHT 5 – RIGHT SIDE		41A200358P1	UPR	K4–D1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FGL6		FRONT GROUND LIGHT 6 – RIGHT SIDE		41A200358P1	UPR	K4–D1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FIP–P		FUEL INJECTION CONNECTOR		41A281782ABP11	ENL	F2–H0,H1,H2,H3,H4,H5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FIP–S		FUEL INJECTION CONNECTOR		41A281782ABP13	ENL	F2–H0,H1,H2,H3,H4,H5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FIRS		FUEL INJECTION–TEST RECEPTACLE		41A296326AMP16	CA1	F2–F0,F1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FLTR		POWER LINE FILTER		84A224283CJP2	CA2	D13–B0,B1,B4,B5,C1,C5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FMS		FUEL MONITOR SENSOR		84A270017AGP3	ENL	M–E0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FMS–1		FUEL MONITOR SENSOR CONNECTOR		41A216641P29	ENL	M–E0,E1,E2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPB		FUEL SUPPLY PUMP BREAKER (4P, 45A 10A)		41A296335AHP2	EC1	F–B1,B6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPC		FUEL PUMP CONTACTOR		17CM57A9	CA4	F–C2,H2,H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPL1		FUEL INJECTION LEFT PUMP (1)		84E901259P3	ENL	F2–G0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPL2		FUEL INJECTION LEFT PUMP (2)		84E901259P3	ENL	F2–G0,G1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPL3		FUEL INJECTION LEFT PUMP (3)		84E901259P3	ENL	F2–G1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPL4		FUEL INJECTION LEFT PUMP (4)		84E901259P3	ENL	F2–G1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPL5		FUEL INJECTION LEFT PUMP (5)		84E901259P3	ENL	F2–G2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPL6		FUEL INJECTION LEFT PUMP (6)		84E901259P3	ENL	F2–G2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPM		FUEL PUMP MOTOR –ENGINE FUEL		84A215237P1	RAD	F–C3,C4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPMTB		FUEL PUMP MOTOR TERMINAL BOARD		N1301P51	RAD	F–,C3,C4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPR		FUEL PUMP RELAY		17LV66BD52	CA1	F–C2,D2,H1,H2,H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPR1		FUEL INJECTION RIGHT PUMP (1)		84E901259P3	ENR	F2–G3,G4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPR2		FUEL INJECTION RIGHT PUMP (2)		84E901259P3	ENR	F2–G4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NOMENCL		DESCRIPTION		PART NUMBER	LOCO LOC	SCHEMATIC REF LOC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPR3		FUEL INJECTION RIGHT PUMP (3)		84E901259P3	ENR	F2–G4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPR4		FUEL INJECTION RIGHT PUMP (4)		84E901259P3	ENR	F2–G4,G5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPR5		FUEL INJECTION RIGHT PUMP (5)		84E901259P3	ENR	F2–G5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FPR6		FUEL INJECTION RIGHT PUMP (6)		84E901259P3	ENR	F2–G5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSCV1		FORWARD SAND CONTROL VALVE #1 END		41A212361P7	SHC	H–G5,G6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSCV2		FORWARD SAND CONTROL VALVE #2 END		41A212361P7	CA9	H–H5,H6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSPB3		FIRE SUPPRESSION PUSH BUTTON 3		CUSTOMER SUPP	UPL	M9–B1,B2,B5,B6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSPB4		FIRE SUPPRESSION PUSH BUTTON 4		CUSTOMER SUPP	UPR	M9–C1,C2,C5,C6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSS1		FENWAL THERMAL SPOT SENSOR 1		84A221111FSP17	ENL	M8–G2,H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSS2		FENWAL THERMAL SPOT SENSOR 2		84A221111FSP17	ENL	M8–H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSS3		FENWAL THERMAL SPOT SENSOR 3		84A221111FSP17	ENL	M8–H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSS4		FENWAL THERMAL SPOT SENSOR 4		84A221111FSP17	ENL	M8–H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSS5		FENWAL THERMAL SPOT SENSOR 5		84A221111FSP17	ENR	M8–H2,H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSS6		FENWAL THERMAL SPOT SENSOR 6		84A221111FSP17	ENR	M8–H2,H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSS7		FENWAL THERMAL SPOT SENSOR 7		84A221111FSP17	ENR	M8–H2,H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSS8		FENWAL THERMAL SPOT SENSOR 8		84A221111FSP17	ENR	M8–G2,G3,H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FSS9		FENWAL THERMAL SPOT SENSOR 9		84A221111FSP17	ENR	M8–G2,G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FTB		FUEL TANK MONITOR CIRCUIT BREAKER (2P, 5A)		41A212414P5	ECP	M–B0,B1,B5,B6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FTL1		FIRE TROUBLE LIGHT 1		41A304446G1	ON1	M9–F6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FTL2		FIRE TROUBLE LIGHT 2		41A304446G1	ON2	M9–E6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FTM		FUEL TANK MONITOR CONTROL UNIT		17FM708A1	UPL	M–C0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FTM–1		FUEL TANK MONITOR CONNECTOR 1		*41A296352BHP3	UPL	M–C2,C3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FTM–3		FUEL TANK MONITOR CONNECTOR 3		41A216641P30	UPL	M–E4,E5,E6, N1–H4,H5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FTM–4		FUEL TANK MONITOR CONNECTOR 4		41A216641ABP44	UPL	M–E0,E1,E2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FV1–S		FIREMAN VALVE CONNECTOR – CLAMP		41A271471P9	HN1	M1–G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FV2–S		FIREMAN VALVE CONNECTOR – CLAMP		41A271471P9	HN2	M1–H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
GB1D		CA1 GROUND BLOCK		41B565073G1	CA1	M–B4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
GB2A		CA2 GROUND BLOCK		41A272999G1	CA2	D13–A6, F4–D6, K2–G2,H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
GB2B		CA2 GROUND BLOCK		41A272999G1	CA2	B1–G5, B–D6, D7–B6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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H	CO-163047 EVGENY OVDIYUK 28JAN15					REVIS	TITLE: SCHEMATIC DIAGRAM			MADE BY: G.KALPANA		DATE: 10 JULY 2013		APPROVED BY: A. WIECZOREK		LOCO OPERATIONS		ERIE	84C628601AB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
							FIRST MADE FOR: KAZAKHSTAN TZ ES44ACI			ISSUED BY: G.KALPANA		DATE: 10 JULY 2013				GENERAL ELECTRIC CO.		PLANT	CONT. ON SH.127 SH. NO. 126																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								



84C628601AB		DEVICE TABLE			SECT. V11	DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.								
CONT. ON SH.128		SH. NO. 127																
NOMENCL					DESCRIPTION					PART NUMBER		LOCO LOC	SCHEMATIC REF LOC					
GB2C					CA2 GROUND BLOCK					41A272999G1		CA2	D-H7					A
GB3					GROUND BLOCK					41B565073G1		CA3	B2-E3,F3,F6					
GB4B					CA4 GROUND BLOCK					41B565073G1		CA4	C1-H6, C-D6, E-E6					
GB5					GROUND BLOCK					41B565073G1		CA5	B2-G6,H3,H6, B3-A5, B4-H4, B9-E3					
GB51					CONSOLE GROUND BLOCK - OP CAB 1					41B565073G1		CN1	D14-B6, K5-G5, K-C1,C3					
GB61					CONSOLE GROUND BLOCK - OP CAB 2					41B565073G1		CN2	D14-F6, K5-H5, K-H1,H3					B
GBB2A					GROUND BLOCK - CA2					LOCO STRUCT		CA2	D6-H2					
GBB2B					GROUND BLOCK - CA2					LOCO STRUCT		CA2	D6-H2					
GBB2C					GROUND BLOCK - CA2					LOCO STRUCT		CA2	D6-H2					
GBB2D					GROUND BLOCK - CA2					LOCO STRUCT		CA2	D6-H2					
GBB3A					GROUND BLOCK - CA3					LOCO STRUCT		CA3	D6-H4					
GBB3B					GROUND BLOCK - CA3					LOCO STRUCT		CA3	D6-H4					
GBB3C					GROUND BLOCK - CA3					LOCO STRUCT		CA3	D6-H4					
GBB4A					GROUND BLOCK - CA4					LOCO STRUCT		CA4	D6-H3					
GBB4B					GROUND BLOCK - CA4					LOCO STRUCT		CA4	D6-H3					
GBB4C					GROUND BLOCK - CA4					LOCO STRUCT		CA4	D6-H3					
GBB4D					GROUND BLOCK - CA4					LOCO STRUCT		CA4	D6-H3					
GBB5A					GROUND BLOCK - CA5					LOCO STRUCT		CA5	D6-H6					
GBB5B					GROUND BLOCK - CA5					LOCO STRUCT		CA5	D6-H6					
GBB5C					GROUND BLOCK - CA5					LOCO STRUCT		CA5	D6-H6					
GBD1A					GROUND BLOCK - DOOR 1 A-SIDE					DOOR STRUCT		CA2	D6-G1					
GBD1B					GROUND BLOCK - DOOR 1 B-SIDE					DOOR STRUCT		CA4	D6-G2					
GBD2A					GROUND BLOCK - DOOR 2 A-SIDE					DOOR STRUCT		CA2	D6-H1					
GBD2B					GROUND BLOCK - DOOR 2 B-SIDE					DOOR STRUCT		CA4	D6-H2					
GBD3A					GROUND BLOCK - DOOR 3 A-SIDE					DOOR STRUCT		CA2	D6-H1					
GBD3B					GROUND BLOCK - DOOR 3 B-SIDE					DOOR STRUCT		CA4	D6-H2					
GBD4A					GROUND BLOCK - DOOR 4 A-SIDE					DOOR STRUCT		CA2	D6-H1					
GBD4B					GROUND BLOCK - DOOR 4 B-SIDE					DOOR STRUCT		CA4	D6-H3					
GBD5A					GROUND BLOCK - DOOR 5 A-SIDE					DOOR STRUCT		CA2	D6-H1					
GBD5B					GROUND BLOCK - DOOR 5 B-SIDE					DOOR STRUCT		CA4	D6-H2					
GBD6A					GROUND BLOCK - DOOR 6 A-SIDE					DOOR STRUCT		CA3	D6-H4					
GBD6B					GROUND BLOCK - DOOR 6 B-SIDE					DOOR STRUCT		CA5	D6-H5					
GBD7A					GROUND BLOCK - DOOR 7 A-SIDE					DOOR STRUCT		CA3	D6-H4					
GBD7B					GROUND BLOCK - DOOR 7 B-SIDE					DOOR STRUCT		CA5	D6-H5					
NOMENCL					DESCRIPTION					PART NUMBER		LOCO LOC	SCHEMATIC REF LOC					
GBD8A					GROUND BLOCK - DOOR 8 A-SIDE					DOOR STRUCT		CA3	D6-H4					A
GBD8B					GROUND BLOCK - DOOR 8 B-SIDE					DOOR STRUCT		CA5	D6-H5					
GBD9A					GROUND BLOCK - DOOR 9 A-SIDE					DOOR STRUCT		CA3	D6-H4					
GBD9B					GROUND BLOCK - DOOR 9 B-SIDE					DOOR STRUCT		CA5	D6-H5					
GBEB1					GROUND BLOCK ENGINE BOX #1					41B565073G1		ENL	K2-H2					B
GBEB2					GROUND BLOCK ENGINE BOX #2					41B565073G1		ENR	K2-H2					
GBM					COMPRESSOR GROUND ON PLATFORM					41B565073G1		RAD	C4-D6					
GBRA					RADIO LOCKER ALCOVE GROUND BLOCK					41B565073G1		RLA	D15-B6, D17-E6, M6-G1					
GFB1					ALT. FIELD CIRCUIT BREAKER (1P,15A) -1					41A218545P4		CN1	J-D0,D1					
GFB2					ALT. FIELD CIRCUIT BREAKER (1P,15A) -2					41A218545P4		CN2	J3-D0,D1					C
GLR1					GAUGE LT RHEOSTAT -1 - OP CAB 1					488A353ADP29		CN1	K3-E3,F3					
GLR2					GAUGE LT RHEOSTAT - OP CAB 2					488A353ADP29		CN2	K6-H4					
GLS1					GAUGE LT SWITCH - OP CAB 1					497A911P1		CN1	K3-C3,C4					
GLS2					GAUGE LT SWITCH - OP CAB 2					497A911P1		CN2	K6-E4,E5,F4,F5					
GMA					GAS MOTOR ACTUATOR					84A221111FSP9		ENG	M9-H2					D
GMM					GROUND DETECTION UNIT					17FM712A1		CA2	B1-F2,G2					
GMM-1					GROUND DETECTION UNIT CONNECTOR					41A271471P22		CA2	B1-F4,G2,G4,G5,H2,H3,H4,H5					
GP1					IGBT GATE DRIVER POWER SUPPLY					41A296352CYP1		CA2	D13-D0					
GP1-1					IGBT GATE DRIVE PWR SUP.NO.1 CONN (24 PIN)					41A271471P35		CA2	D13-E1,E3,E5,E6					E
GP2					IGBT GATE DRIVER POWER SUPPLY					41A296352CYP1		CA2	D13-F0					
GP2-1					IGBT GATE DRIVE PWR .SUP.NO.2 CONN (24 PIN)					41A271471P35		CA2	D13-G1,G3,G5,G6					
GP3					IGBT GATE DRIVER POWER SUPPLY					41A296352CYP1		CA2	D13-H0					
GP3-1					IGBT GATE DRIVE PWR .SUP. NO.2 CONN (24 PIN)					41A271471P35		CA2	D13-H1,H3,H5,H6					
GPS					GLOBAL POSITION SYSTEM					41A296352BJP8		RLA	M6-H0					F
GPS-1					GLOBAL POSITION SYSTEM BACKSHELL					41A296326AMP29		RLA	M6-H0,H1,H2,H3					
GSS					ENGINE CRANK SEQUENCE CONTACTOR					17CM53E10A		CA4	B11-F4, B1-C4					
HB1					ENGINEERS HORN BUTTON - #1 END					41B549523AEP5		CN1	D2-H1					
HB2					ENGINEERS HORN BUTTON - #2 END					41B549523AEP5		CN2	D2-G1					G



84C628601AB		DEVICE TABLE				SECT. V12	DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.			
CONT. ON SH.129 SH. NO. 128														
NOMENCL					DESCRIPTION					PART NUMBER	LOCO LOC	SCHEMATIC REF LOC		
HB3					HELPERS HORN BUTTON – #1 END					41B549523AEP5	HN1	D2–H1		
HB4					HELPERS HORN BUTTON – #2 END					41B549523AEP5	HN2	D2–H1		
HCB1					HEADLIGHT BREAKER (1P,15A) – OP CAB 1					41A218545P5	EC1	K–B1		
HCB2					HEADLIGHT BREAKER (1P,15A) – OP CAB 2					41A218545P5	EC2	K–G1		
HCTS1					HEATER / AIR COND TEST SW – OP CAB 1					41A268255P4	CA1	E1–H1,H2		
HCTS2					HEATER / AIR COND TEST SW – OP CAB 2					41A268255P4	CA1	E2–H1		
HDL1					HELPER DESK LT – OP CAB 1					41A314542P1	ON1	K5–F2,F3		
HDL2					HELPER DESK LT – OP CAB 2					41A314542P1	ON2	K6–G3		
HDLR1					HELPER DESK LIGHT RHEOSTAT – OP CAB 1					488A353ADP28	ON1	K5–E2		
HDLR2					HELPER DESK LIGHT RHEOSTAT – OP CAB 2					488A353ADP28	ON2	K6–F2,G2		
HDLS1					HELPER DESK LT SWITCH – OP CAB 1					41A305772P1	ON1	K5–D2,D3,E2,E3		
HDLS2					HELPER DESK LT SWITCH – OP CAB 2					41A305772P1	ON2	K6–E2,E3,F2,F3		
HF					CUS RADIO ANTENNA–1					EXISTING EQUIP	ROO	M7–G0		
HH1					HELPER STRIP HEATER – OP CAB 1					41A245775P5	OL1	E4–E3,E4		
HH2					HELPER STRIP HEATER – OP CAB 2					41A245775P5	OL2	E5–F3,F4		
HHB1					HELPER STRIP HEATER BREAKER – OP CAB 1					41A212414P12	EC1	E4–D6,E0,E6		
HHB2					HELPER STRIP HEATER BREAKER – OP CAB 2					41A212414P12	EC2	E5–E0,E6		
HHPSF					HORN PRESSURE SWITCH #1 END					41B510557P14	AB2	D5–B3		
HHPSR					HORN PRESSURE SWITCH #2 END					41B510557P14	AB3	D5–B2		
HHR					HIGH HORN RELAY – KLUB–U					17LV66J10	CA1	D5–C5,C6, M3–B1		
HHR1					HELPERS STRIP HEATER RELAY – OP CAB 1					17LV66J10	CA1	E4–E1,E5,F1,F4,F5		
HHR2					HELPERS STRIP HEATER RELAY – OP CAB 2					17LV66J10	EC2	E5–F1,F5,G4,G5		
HJB					HANDLE JUNCTION BOX					84A215295P37	RLA	M1–C3		
HJB–1					HANDLE JUNCTION BOX CONNECTOR					*84A215295P47	RLA	M1–D4		
HJB–2					HANDLE JUNCTION BOX CONNECTOR					*84A215295P47	RLA	M1–C4		
HJB–3					HANDLE JUNCTION BOX CONNECTOR					*84A215295P47	RLA	M1–C4		
HLSC1					HEADLIGHT SWITCH – OP CAB 1					84A201850P19	CN1	K–B1,B2,B4		
HLSC2					HEADLIGHT SWITCH – OP CAB 2					84A201850P19	CN2	K–G1,G2,G4		
HMOV1					HORN MAGNET VALVE #1					41A240644P2	AB2	D2–H5,H6		
HMOV2					HORN MAGNET VALVE #2					41A240644P2	AB2	D2–H5,H6		
HMOV3					WHISTLE MAGNETIC VALVE					41A240644P2	AB3	D2–H3,H4		
HMOV4					HORN MAGNETIC VALVE					41A240644P2	AB3	D2–H3,H4		
HOL1					HELPERS ORDER LIGHT SOCKET / LAMP – OP CAB 1					41A314542P3	OR1	K5–H2		
NOMENCL					DESCRIPTION					PART NUMBER	LOCO LOC	SCHEMATIC REF LOC		
HOL2					HELPERS ORDER LIGHT SOCKET / LAMP – OP CAB 2					41A314542P3	OR2	K6–H2		
HOLR1					HELPER ORDER LIGHT RHEOSTAT – OP CAB 1					488A353ADP28	OR1	K5–H1		
HOLR2					HELPER ORDER LIGHT RHEOSTAT – OP CAB 2					488A353ADP28	OR2	K6–H2		
HOLS1					HELPERS ORDER LIGHT SWITCH – OP CAB 1					497A911P1	OR1	K5–G1,G2		
HOLS2					HELPERS ORDER LIGHT SWITCH – OP CAB 2					497A911P1	OR2	K6–H2		
HP1					HOT PLATE – OP CAB 1					84B100976P3	MN1	E4–H2		
HP2					HOT PLATE – OP CAB 2					84B100976P3	MN2	E5–H2		
HPB1					HOT PLATE CIRCUIT BREAKER – OP CAB 1					41A212414P12	EC1	E4–H0,H1,H5,H6		
HPB2					HOT PLATE CIRCUIT BREAKER – OP CAB 2					41A212414P12	EC2	E5–H0,H1,H5,H6		
HPR1					HOTPLATE RECEPTACLE– OP CAB 1					41A210383P5	MN1	E4–H3,H4		
HPR2					HOTPLATE RECEPTACLE– OP CAB 2					41A210383P5	MN2	E5–H3,H4		
HRP1					74VDC RECEPTACLE – OP CAB 1					41A317215P1	CN1	K5–G5		
HRP2					74VDC RECEPTACLE – OP CAB 2					41A317215P1	CN2	K5–H5		
HTS1					HELPERS HEATER THERMAL SWITCH – OP CAB 1					41A296325ANP1	HN1	E4–F2		
HTS2					HELPERS HEATER THERMAL SWITCH – OP CAB 2					41A296325ANP1	HN2	E5–G2		
HVSS					HEATING & COOLING SELECTOR SWITCH					84A201850ABP23	EC1	E1–D1,H0, E2–D1,H0		
HWB1					HEATED MIRROR BREAKER – OP CAB 1					41A212414P14	EC1	E4–H0,H1,H5,H6		
HWB2					HEATED MIRROR BREAKER (2P,15A) – OP CAB 2					41A212414P14	EC2	E5–G0,G1,G5,G6		
IAR					INDEPENDENT ACTUATION RELEASE					TBD	AB2	M1–D6		
IAT					INVERTER TEMPERATURE SENSOR					41A296328AAP12	CA5	D3–H1		
IAT–S					INVERTER TEMPERATURE SENSOR PLUG					84B104674ASP14	CA5	D3–H1,H2		
INV1					HVAC–CONTROLLER SYPPPLY INVERTOR CAB#1					84A218091HVP4	HN1	E1–E5,G5		
INV2					HVAC–CONTROLLER SYPPPLY INVERTOR CAB#2					84A218091HVP4	HN2	E2–E5,G5		
IPL					KLUB–U LOCO POWER SUPPLY					EXISTING EQUIP	RLA	M2–D2,E2		
KBC1					KLUB–U BC PRESSURE SENSOR					EXISTING EQUIP	AB2	M2–D4		
KBLP					KLUB–U MAIN PROCESSOR					EXISTING EQUIP	RLA	M2–H0,H1		
KBP1					KLUB–U BP PRESSURE SENSOR					EXISTING EQUIP	AB2	M2–C3,D4		
KER1					KLUB–U ER PRESSURE SENSOR #1					EXISTING EQUIP	AB2	M2–C3,D3		
KER2					KLUB–U ER PRESSURE SENSOR #2					EXISTING EQUIP	AB2	M2–D3		

84C628601AB		DEVICE TABLE			SECT. V13	DEVICE TABLE			THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.																																																																																																																																																																																																																																																																																																																																																																																											
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<table><tr><td>NOMENCL</td><td>DESCRIPTION</td><td>PART NUMBER</td><td>LOCO LOC</td><td>SCHEMATIC REF LOC</td><td>NOMENCL</td><td>DESCRIPTION</td><td>PART NUMBER</td><td>LOCO LOC</td><td>SCHEMATIC REF LOC</td><td></td></tr><tr><td>KON1</td><td>KLUB-U</td><td>EXISTING EQUIP</td><td>CN1</td><td>M2-D4,D5</td><td>MAT</td><td>ENGINE MANIFOLD AIR TEMPERATURE SENSOR</td><td>41A296328ATP4</td><td>ENL</td><td>F3-H4</td><td>A</td></tr><tr><td>KON2</td><td>KLUB-U</td><td>EXISTING EQUIP</td><td>CN2</td><td>M2-H5</td><td>MAT-S</td><td>ENGINE MANIFOLD TEMP. SENSOR CONNECTOR</td><td>84B519080G1</td><td>ENL</td><td>F3-H4</td><td></td></tr><tr><td>KP1L</td><td>KLUB-U SHORT HOOD LEFT RECEIVER COIL</td><td>EXISTING EQUIP</td><td>SHC</td><td>M2-H3</td><td>MBD</td><td>MAINTENANCE BATTERY SWITCH</td><td>41A259608P1</td><td>CA2</td><td>E-H2,H6</td><td></td></tr><tr><td>KP1R</td><td>KLUB-U SHORT HOOD RIGHT RECEIVER COIL</td><td>EXISTING EQUIP</td><td>SHC</td><td>M2-H3,H4</td><td>MC1</td><td>MASTER CONTROLLER #1 (ENG CON 1)</td><td>17KC120D22</td><td>CN1</td><td>G-H4,H5, H1-D1,D3,D4,F3,F4,H4, J1-D2,E5,E6, J-D2,D3,E2,F2,F3, K3-F3,F4,F5, N1-D1</td><td></td></tr><tr><td>KP2L</td><td>KLUB-U LONG HOOD LEFT RECEIVER COIL</td><td>EXISTING EQUIP</td><td>LHC</td><td>M2-H4</td><td>MC2</td><td>MASTER CONTROLLER #2 (ENG CON 2)</td><td>17KC120D23</td><td>CN2</td><td>G-H0,H1, H1-D0, H2-B3,C3,D3, J3-C3,D2,D3,E2,E3,F2,F3,H5, K6-H4,H5, N1-D1</td><td>B</td></tr><tr><td>KP2R</td><td>KLUB-U LONG HOOD RIGHT RECEIVER COIL</td><td>EXISTING EQUIP</td><td>LHC</td><td>M2-H4,H5</td><td>MCR</td><td>MASTER CONTROLLER RELAY - KLUB-U</td><td>17LV66J10</td><td>CA1</td><td>J-C3,C4, M3-C1</td><td></td></tr><tr><td>KTB1</td><td>KLUB-U TERM BOX -1</td><td>EXISTING EQUIP</td><td>SHC</td><td>M2-H3</td><td>MHS1</td><td>HEATED MIRROR SWITCH - OP CAB 1</td><td>497A911P1</td><td>CN1</td><td>E4-H2</td><td></td></tr><tr><td>KTB3</td><td>KLUB-U TERM BOX -3</td><td>EXISTING EQUIP</td><td>LHC</td><td>M2-H4</td><td>MHS2</td><td>HEATED MIRROR SWITCH - OP CAB 2</td><td>497A911P1</td><td>CN2</td><td>E5-G2,H2</td><td></td></tr><tr><td>KUTB</td><td>KLUB-U TERMINAL BOARD LOCO INTERFACE</td><td>EXISTING EQUIP</td><td>RLA</td><td>M2-H6</td><td>MLL1</td><td>MARKER LIGHT LEFT - OP CAB 1</td><td>41A205337ABP1</td><td>SHC</td><td>K1-B4</td><td></td></tr><tr><td>LCB</td><td>CAB LT CB (2P, 45A) - OP CAB 1</td><td>41A212414P10</td><td>EC1</td><td>K2-A0,B0,B6</td><td>MLL2</td><td>MARKER LIGHT LEFT - OP CAB 2</td><td>41A205337ABP1</td><td>LHC</td><td>K1-G4</td><td>C</td></tr><tr><td>LCCB</td><td>LOCAL CONTROL CIRCUIT BREAKER (2P, 30A)</td><td>41A212414P2</td><td>ECP</td><td>T-A4,B4, U2-F7,G7</td><td>MLR1</td><td>MARKER LIGHT RIGHT - OP CAB 1</td><td>41A205337ABP1</td><td>SHC</td><td>K1-D4</td><td></td></tr><tr><td>LHM1</td><td>LEFT HEATED MIRROR - OP CAB 1</td><td>84C626470ACP1</td><td>OL1</td><td>E4-G4</td><td>MLR2</td><td>MARKER LIGHT RIGHT - OP CAB 2</td><td>41A205337ABP1</td><td>LHC</td><td>K1-H4</td><td></td></tr><tr><td>LHM1-S</td><td>LEFT HEATED MIRROR CONNECTOR - OPCAB1</td><td>PART OF DEVICE</td><td>OL1</td><td>E4-H4, N1-A5</td><td>MN1-P</td><td>MN1 CONNECTOR (7 PIN)</td><td>41A271471P2</td><td>CN1</td><td>E3-B3,B4, E4-H3,H4</td><td></td></tr><tr><td>LHM2</td><td>LEFT HEATED MIRROR - OP CAB 2</td><td>84C626470ACP1</td><td>OL2</td><td>E5-G4</td><td>MN1-S</td><td>MN1 CONNECTOR (7 PIN)</td><td>41A271471P1</td><td>CN1</td><td>E3-B3,B4, E4-H3,H4</td><td>D</td></tr><tr><td>LHM2-S</td><td>LEFT HEATED MIRROR CONNECTOR - OPCAB-2</td><td>PART OF DEVICE</td><td>OL1</td><td>E5-G4, N1-A6</td><td>MN2-P</td><td>MN2 CONNECTOR (7 PIN)</td><td>41A271471P2</td><td>CN2</td><td>E5-H3,H4</td><td></td></tr><tr><td>LHPSF</td><td>WHISTLE PRESSURE SWITCH #1 END</td><td>41B510557P14</td><td>AB2</td><td>D5-B4</td><td>MN2-S</td><td>MN2 CONNECTOR (7 PIN)</td><td>41A271471P1</td><td>CN2</td><td>E5-H3,H4</td><td></td></tr><tr><td>LHPSR</td><td>WHISTLE PRESSURE SWITCH #2 END</td><td>41B510557P14</td><td>AB3</td><td>D5-B4</td><td>MOV92</td><td>SUPPRESSION DEVICE-C6R</td><td>41A278043G1</td><td>CA5</td><td>B11-E4</td><td></td></tr><tr><td>LHR</td><td>LOW HORN RELAY - KLUB-U (CUSTOMER INSTALLED)</td><td>17LV66J10</td><td>CA1</td><td>D5-D5,D6, M3-B1</td><td>MOV93</td><td>SUPPRESSION DEVICE-C5R</td><td>41A278043G1</td><td>CA5</td><td>B11-D4</td><td></td></tr><tr><td>LPS</td><td>LOGIC POWER SUPPLY</td><td>17FH40A1</td><td>CA2</td><td>D1-C0,H0, D-H0,H1,H5,H6</td><td>MR1</td><td>MAIN RESERVOIR #1 SENSOR</td><td>41A317303ACP6</td><td>CA9</td><td>D5-H0</td><td>E</td></tr><tr><td>LPS-1</td><td>LPS CONNECTOR (62 PIN)</td><td>41A296326AUP1</td><td>CA2</td><td>D-H1,H2,H3,H4,H5,H6</td><td>MR1-S</td><td>MAIN RESERVOIR #1 SENSOR CONNECTOR</td><td>84B519079G1</td><td>CA9</td><td>D5-H0,H1</td><td></td></tr><tr><td>LPS-3</td><td>LPS CONNECTOR (37 PIN)</td><td>41A271471P16</td><td>CA2</td><td>D1-C0,C1,C2,C3,C4,C5,C6</td><td>MREP</td><td>MR EQUALIZING PIPE PRESSURE SWITCH</td><td>41B510557P17</td><td>AB2</td><td>M1-G4</td><td></td></tr><tr><td>LPS-4</td><td>LPS CONNECTOR (37 PIN)</td><td>41A271471P16</td><td>CA2</td><td>D1-D0,D1,D2,D3,D4,D5,D6</td><td>MREP2</td><td>MR EQUALIZING PIPE PRESSURE SWITCH</td><td>41B510557P17</td><td>AB2</td><td>M1-G4</td><td></td></tr><tr><td>LPS-5</td><td>LPS CONNECTOR (37 PIN)</td><td>41A271471P16</td><td>CA2</td><td>D1-G0,G1,G2,G3,G4,G5,G6,H0,H1,H2,H3,H4,H5,H6</td><td>MTB</td><td>MULTI-TASK CIRCUIT BREAKER (2P, 25A)</td><td>41A212414P8</td><td>ECP</td><td>D-C0,C1,F5,F6</td><td>F</td></tr><tr><td>LPS-9</td><td>LPS CONNECTOR (37 PIN)</td><td>41A271471P16</td><td>CA2</td><td>D-H0,H1,H2,H3</td><td>MUF</td><td>SHORT HOOD MU RECEPTACLE</td><td>84A201176P1</td><td>PSH</td><td>H1-B4,C4,E4,H4, H2-F2,H2, H-C4,D2,E2,H2, J1-B2,E2,G2,H2, J-D4,F4, M8-H0, N1-E0,E1, N-G4,H4, T-F8, U4-D2,D3</td><td></td></tr><tr><td>LS1</td><td>CRANK/BATTERY CHARGING REACTOR</td><td>41A281971P1</td><td>CA6</td><td>E-F3,F4</td><td>MUR</td><td>LONG HOOD MU RECEPTACLE</td><td>84A201176P1</td><td>PLH</td><td>H1-B6,C6,E6,H6, H2-F4,H4, H-C6,D4,E4,H4, J1-B3,E4,G4,H4, J-D5,F5, M8-H2, N1-F1, N-G6,H6, T-G8, U4-F2,F3</td><td></td></tr><tr><td>LSS1</td><td>LEAD AXLE SAND TOGGLE SWITCH-1</td><td>41A212103P2</td><td>CN1</td><td>D3-B5</td><td>MV1-P</td><td>CONNECTOR (4 PIN)</td><td>84A218621P2</td><td>SHC</td><td>H-F4,G4, U4-B2</td><td></td></tr><tr><td>LSS2</td><td>LEAD AXLE SAND TOGGLE SWITCH-2</td><td>41A212103P2</td><td>CN2</td><td>D3-C3,C4</td><td>MV1-S</td><td>CONNECTOR (4 PIN)</td><td>84A218621P1</td><td>SHC</td><td>H-F4,G4, U4-B2</td><td>G</td></tr><tr><td>LT11</td><td>COMPARTMENT LT</td><td>41A210382P2</td><td>CA1</td><td>K2-D1</td><td>N1PB1</td><td>N1 JOG PUSH BUTTON #1</td><td>41B549523ADP5</td><td>OR1</td><td>D4-B8, G-H3, J-B2,C2</td><td></td></tr><tr><td>LT12</td><td>COMPARTMENT LT</td><td>41A210382P2</td><td>CA1</td><td>K2-E1</td><td>N1PB2</td><td>N1 JOG PUSH BUTTON #2</td><td>41B549523ADP5</td><td>OR2</td><td>D4-B9, G-H3, J3-A2,B2</td><td></td></tr><tr><td>LWWL1</td><td>LEFT WALKWAY LIGHT #1</td><td>41A210382P2</td><td>AB1</td><td>K5-C5</td><td colspan="6"></td><td></td></tr><tr><td>LWWL2</td><td>LEFT WALKWAY LIGHT #2</td><td>41A210382P2</td><td>AB1</td><td>K5-B5</td><td colspan="6"></td><td></td></tr><tr><td>MAP</td><td>MANIFOLD AIR PRESSURE SENSOR</td><td>41A317303ACP11</td><td>ENL</td><td>F3-H2</td><td colspan="6"></td><td></td></tr><tr><td>MAP-1</td><td>MANIFOLD AIR PRESSURE CONNECTOR</td><td>41A296326DAP1</td><td>ENL</td><td>F3-H2</td><td colspan="6"></td><td>H</td></tr></table>											NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC	NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC		KON1	KLUB-U	EXISTING EQUIP	CN1	M2-D4,D5	MAT	ENGINE MANIFOLD AIR TEMPERATURE SENSOR	41A296328ATP4	ENL	F3-H4	A	KON2	KLUB-U	EXISTING EQUIP	CN2	M2-H5	MAT-S	ENGINE MANIFOLD TEMP. SENSOR CONNECTOR	84B519080G1	ENL	F3-H4		KP1L	KLUB-U SHORT HOOD LEFT RECEIVER COIL	EXISTING EQUIP	SHC	M2-H3	MBD	MAINTENANCE BATTERY SWITCH	41A259608P1	CA2	E-H2,H6		KP1R	KLUB-U SHORT HOOD RIGHT RECEIVER COIL	EXISTING EQUIP	SHC	M2-H3,H4	MC1	MASTER CONTROLLER #1 (ENG CON 1)	17KC120D22	CN1	G-H4,H5, H1-D1,D3,D4,F3,F4,H4, J1-D2,E5,E6, J-D2,D3,E2,F2,F3, K3-F3,F4,F5, N1-D1		KP2L	KLUB-U LONG HOOD LEFT RECEIVER COIL	EXISTING EQUIP	LHC	M2-H4	MC2	MASTER CONTROLLER #2 (ENG CON 2)	17KC120D23	CN2	G-H0,H1, H1-D0, H2-B3,C3,D3, J3-C3,D2,D3,E2,E3,F2,F3,H5, K6-H4,H5, N1-D1	B	KP2R	KLUB-U LONG HOOD RIGHT RECEIVER COIL	EXISTING EQUIP	LHC	M2-H4,H5	MCR	MASTER CONTROLLER RELAY - KLUB-U	17LV66J10	CA1	J-C3,C4, M3-C1		KTB1	KLUB-U TERM BOX -1	EXISTING EQUIP	SHC	M2-H3	MHS1	HEATED MIRROR SWITCH - OP CAB 1	497A911P1	CN1	E4-H2		KTB3	KLUB-U TERM BOX -3	EXISTING EQUIP	LHC	M2-H4	MHS2	HEATED MIRROR SWITCH - OP CAB 2	497A911P1	CN2	E5-G2,H2		KUTB	KLUB-U TERMINAL BOARD LOCO INTERFACE	EXISTING EQUIP	RLA	M2-H6	MLL1	MARKER LIGHT LEFT - OP CAB 1	41A205337ABP1	SHC	K1-B4		LCB	CAB LT CB (2P, 45A) - OP CAB 1	41A212414P10	EC1	K2-A0,B0,B6	MLL2	MARKER LIGHT LEFT - OP CAB 2	41A205337ABP1	LHC	K1-G4	C	LCCB	LOCAL CONTROL CIRCUIT BREAKER (2P, 30A)	41A212414P2	ECP	T-A4,B4, U2-F7,G7	MLR1	MARKER LIGHT RIGHT - OP CAB 1	41A205337ABP1	SHC	K1-D4		LHM1	LEFT HEATED MIRROR - OP CAB 1	84C626470ACP1	OL1	E4-G4	MLR2	MARKER LIGHT RIGHT - OP CAB 2	41A205337ABP1	LHC	K1-H4		LHM1-S	LEFT HEATED MIRROR CONNECTOR - OPCAB1	PART OF DEVICE	OL1	E4-H4, N1-A5	MN1-P	MN1 CONNECTOR (7 PIN)	41A271471P2	CN1	E3-B3,B4, E4-H3,H4		LHM2	LEFT HEATED MIRROR - OP CAB 2	84C626470ACP1	OL2	E5-G4	MN1-S	MN1 CONNECTOR (7 PIN)	41A271471P1	CN1	E3-B3,B4, E4-H3,H4	D	LHM2-S	LEFT HEATED MIRROR CONNECTOR - OPCAB-2	PART OF DEVICE	OL1	E5-G4, N1-A6	MN2-P	MN2 CONNECTOR (7 PIN)	41A271471P2	CN2	E5-H3,H4		LHPSF	WHISTLE PRESSURE SWITCH #1 END	41B510557P14	AB2	D5-B4	MN2-S	MN2 CONNECTOR (7 PIN)	41A271471P1	CN2	E5-H3,H4		LHPSR	WHISTLE PRESSURE SWITCH #2 END	41B510557P14	AB3	D5-B4	MOV92	SUPPRESSION DEVICE-C6R	41A278043G1	CA5	B11-E4		LHR	LOW HORN RELAY - KLUB-U (CUSTOMER INSTALLED)	17LV66J10	CA1	D5-D5,D6, M3-B1	MOV93	SUPPRESSION DEVICE-C5R	41A278043G1	CA5	B11-D4		LPS	LOGIC POWER SUPPLY	17FH40A1	CA2	D1-C0,H0, D-H0,H1,H5,H6	MR1	MAIN RESERVOIR #1 SENSOR	41A317303ACP6	CA9	D5-H0	E	LPS-1	LPS CONNECTOR (62 PIN)	41A296326AUP1	CA2	D-H1,H2,H3,H4,H5,H6	MR1-S	MAIN RESERVOIR #1 SENSOR CONNECTOR	84B519079G1	CA9	D5-H0,H1		LPS-3	LPS CONNECTOR (37 PIN)	41A271471P16	CA2	D1-C0,C1,C2,C3,C4,C5,C6	MREP	MR EQUALIZING PIPE PRESSURE SWITCH	41B510557P17	AB2	M1-G4		LPS-4	LPS CONNECTOR (37 PIN)	41A271471P16	CA2	D1-D0,D1,D2,D3,D4,D5,D6	MREP2	MR EQUALIZING PIPE PRESSURE SWITCH	41B510557P17	AB2	M1-G4		LPS-5	LPS CONNECTOR (37 PIN)	41A271471P16	CA2	D1-G0,G1,G2,G3,G4,G5,G6,H0,H1,H2,H3,H4,H5,H6	MTB	MULTI-TASK CIRCUIT BREAKER (2P, 25A)	41A212414P8	ECP	D-C0,C1,F5,F6	F	LPS-9	LPS CONNECTOR (37 PIN)	41A271471P16	CA2	D-H0,H1,H2,H3	MUF	SHORT HOOD MU RECEPTACLE	84A201176P1	PSH	H1-B4,C4,E4,H4, H2-F2,H2, H-C4,D2,E2,H2, J1-B2,E2,G2,H2, J-D4,F4, M8-H0, N1-E0,E1, N-G4,H4, T-F8, U4-D2,D3		LS1	CRANK/BATTERY CHARGING REACTOR	41A281971P1	CA6	E-F3,F4	MUR	LONG HOOD MU RECEPTACLE	84A201176P1	PLH	H1-B6,C6,E6,H6, H2-F4,H4, H-C6,D4,E4,H4, J1-B3,E4,G4,H4, J-D5,F5, M8-H2, N1-F1, N-G6,H6, T-G8, U4-F2,F3		LSS1	LEAD AXLE SAND TOGGLE SWITCH-1	41A212103P2	CN1	D3-B5	MV1-P	CONNECTOR (4 PIN)	84A218621P2	SHC	H-F4,G4, U4-B2		LSS2	LEAD AXLE SAND TOGGLE SWITCH-2	41A212103P2	CN2	D3-C3,C4	MV1-S	CONNECTOR (4 PIN)	84A218621P1	SHC	H-F4,G4, U4-B2	G	LT11	COMPARTMENT LT	41A210382P2	CA1	K2-D1	N1PB1	N1 JOG PUSH BUTTON #1	41B549523ADP5	OR1	D4-B8, G-H3, J-B2,C2		LT12	COMPARTMENT LT	41A210382P2	CA1	K2-E1	N1PB2	N1 JOG PUSH BUTTON #2	41B549523ADP5	OR2	D4-B9, G-H3, J3-A2,B2		LWWL1	LEFT WALKWAY LIGHT #1	41A210382P2	AB1	K5-C5								LWWL2	LEFT WALKWAY LIGHT #2	41A210382P2	AB1	K5-B5								MAP	MANIFOLD AIR PRESSURE SENSOR	41A317303ACP11	ENL	F3-H2								MAP-1	MANIFOLD AIR PRESSURE CONNECTOR	41A296326DAP1	ENL	F3-H2							H
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC	NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC																																																																																																																																																																																																																																																																																																																																																																																											
KON1	KLUB-U	EXISTING EQUIP	CN1	M2-D4,D5	MAT	ENGINE MANIFOLD AIR TEMPERATURE SENSOR	41A296328ATP4	ENL	F3-H4	A																																																																																																																																																																																																																																																																																																																																																																																										
KON2	KLUB-U	EXISTING EQUIP	CN2	M2-H5	MAT-S	ENGINE MANIFOLD TEMP. SENSOR CONNECTOR	84B519080G1	ENL	F3-H4																																																																																																																																																																																																																																																																																																																																																																																											
KP1L	KLUB-U SHORT HOOD LEFT RECEIVER COIL	EXISTING EQUIP	SHC	M2-H3	MBD	MAINTENANCE BATTERY SWITCH	41A259608P1	CA2	E-H2,H6																																																																																																																																																																																																																																																																																																																																																																																											
KP1R	KLUB-U SHORT HOOD RIGHT RECEIVER COIL	EXISTING EQUIP	SHC	M2-H3,H4	MC1	MASTER CONTROLLER #1 (ENG CON 1)	17KC120D22	CN1	G-H4,H5, H1-D1,D3,D4,F3,F4,H4, J1-D2,E5,E6, J-D2,D3,E2,F2,F3, K3-F3,F4,F5, N1-D1																																																																																																																																																																																																																																																																																																																																																																																											
KP2L	KLUB-U LONG HOOD LEFT RECEIVER COIL	EXISTING EQUIP	LHC	M2-H4	MC2	MASTER CONTROLLER #2 (ENG CON 2)	17KC120D23	CN2	G-H0,H1, H1-D0, H2-B3,C3,D3, J3-C3,D2,D3,E2,E3,F2,F3,H5, K6-H4,H5, N1-D1	B																																																																																																																																																																																																																																																																																																																																																																																										
KP2R	KLUB-U LONG HOOD RIGHT RECEIVER COIL	EXISTING EQUIP	LHC	M2-H4,H5	MCR	MASTER CONTROLLER RELAY - KLUB-U	17LV66J10	CA1	J-C3,C4, M3-C1																																																																																																																																																																																																																																																																																																																																																																																											
KTB1	KLUB-U TERM BOX -1	EXISTING EQUIP	SHC	M2-H3	MHS1	HEATED MIRROR SWITCH - OP CAB 1	497A911P1	CN1	E4-H2																																																																																																																																																																																																																																																																																																																																																																																											
KTB3	KLUB-U TERM BOX -3	EXISTING EQUIP	LHC	M2-H4	MHS2	HEATED MIRROR SWITCH - OP CAB 2	497A911P1	CN2	E5-G2,H2																																																																																																																																																																																																																																																																																																																																																																																											
KUTB	KLUB-U TERMINAL BOARD LOCO INTERFACE	EXISTING EQUIP	RLA	M2-H6	MLL1	MARKER LIGHT LEFT - OP CAB 1	41A205337ABP1	SHC	K1-B4																																																																																																																																																																																																																																																																																																																																																																																											
LCB	CAB LT CB (2P, 45A) - OP CAB 1	41A212414P10	EC1	K2-A0,B0,B6	MLL2	MARKER LIGHT LEFT - OP CAB 2	41A205337ABP1	LHC	K1-G4	C																																																																																																																																																																																																																																																																																																																																																																																										
LCCB	LOCAL CONTROL CIRCUIT BREAKER (2P, 30A)	41A212414P2	ECP	T-A4,B4, U2-F7,G7	MLR1	MARKER LIGHT RIGHT - OP CAB 1	41A205337ABP1	SHC	K1-D4																																																																																																																																																																																																																																																																																																																																																																																											
LHM1	LEFT HEATED MIRROR - OP CAB 1	84C626470ACP1	OL1	E4-G4	MLR2	MARKER LIGHT RIGHT - OP CAB 2	41A205337ABP1	LHC	K1-H4																																																																																																																																																																																																																																																																																																																																																																																											
LHM1-S	LEFT HEATED MIRROR CONNECTOR - OPCAB1	PART OF DEVICE	OL1	E4-H4, N1-A5	MN1-P	MN1 CONNECTOR (7 PIN)	41A271471P2	CN1	E3-B3,B4, E4-H3,H4																																																																																																																																																																																																																																																																																																																																																																																											
LHM2	LEFT HEATED MIRROR - OP CAB 2	84C626470ACP1	OL2	E5-G4	MN1-S	MN1 CONNECTOR (7 PIN)	41A271471P1	CN1	E3-B3,B4, E4-H3,H4	D																																																																																																																																																																																																																																																																																																																																																																																										
LHM2-S	LEFT HEATED MIRROR CONNECTOR - OPCAB-2	PART OF DEVICE	OL1	E5-G4, N1-A6	MN2-P	MN2 CONNECTOR (7 PIN)	41A271471P2	CN2	E5-H3,H4																																																																																																																																																																																																																																																																																																																																																																																											
LHPSF	WHISTLE PRESSURE SWITCH #1 END	41B510557P14	AB2	D5-B4	MN2-S	MN2 CONNECTOR (7 PIN)	41A271471P1	CN2	E5-H3,H4																																																																																																																																																																																																																																																																																																																																																																																											
LHPSR	WHISTLE PRESSURE SWITCH #2 END	41B510557P14	AB3	D5-B4	MOV92	SUPPRESSION DEVICE-C6R	41A278043G1	CA5	B11-E4																																																																																																																																																																																																																																																																																																																																																																																											
LHR	LOW HORN RELAY - KLUB-U (CUSTOMER INSTALLED)	17LV66J10	CA1	D5-D5,D6, M3-B1	MOV93	SUPPRESSION DEVICE-C5R	41A278043G1	CA5	B11-D4																																																																																																																																																																																																																																																																																																																																																																																											
LPS	LOGIC POWER SUPPLY	17FH40A1	CA2	D1-C0,H0, D-H0,H1,H5,H6	MR1	MAIN RESERVOIR #1 SENSOR	41A317303ACP6	CA9	D5-H0	E																																																																																																																																																																																																																																																																																																																																																																																										
LPS-1	LPS CONNECTOR (62 PIN)	41A296326AUP1	CA2	D-H1,H2,H3,H4,H5,H6	MR1-S	MAIN RESERVOIR #1 SENSOR CONNECTOR	84B519079G1	CA9	D5-H0,H1																																																																																																																																																																																																																																																																																																																																																																																											
LPS-3	LPS CONNECTOR (37 PIN)	41A271471P16	CA2	D1-C0,C1,C2,C3,C4,C5,C6	MREP	MR EQUALIZING PIPE PRESSURE SWITCH	41B510557P17	AB2	M1-G4																																																																																																																																																																																																																																																																																																																																																																																											
LPS-4	LPS CONNECTOR (37 PIN)	41A271471P16	CA2	D1-D0,D1,D2,D3,D4,D5,D6	MREP2	MR EQUALIZING PIPE PRESSURE SWITCH	41B510557P17	AB2	M1-G4																																																																																																																																																																																																																																																																																																																																																																																											
LPS-5	LPS CONNECTOR (37 PIN)	41A271471P16	CA2	D1-G0,G1,G2,G3,G4,G5,G6,H0,H1,H2,H3,H4,H5,H6	MTB	MULTI-TASK CIRCUIT BREAKER (2P, 25A)	41A212414P8	ECP	D-C0,C1,F5,F6	F																																																																																																																																																																																																																																																																																																																																																																																										
LPS-9	LPS CONNECTOR (37 PIN)	41A271471P16	CA2	D-H0,H1,H2,H3	MUF	SHORT HOOD MU RECEPTACLE	84A201176P1	PSH	H1-B4,C4,E4,H4, H2-F2,H2, H-C4,D2,E2,H2, J1-B2,E2,G2,H2, J-D4,F4, M8-H0, N1-E0,E1, N-G4,H4, T-F8, U4-D2,D3																																																																																																																																																																																																																																																																																																																																																																																											
LS1	CRANK/BATTERY CHARGING REACTOR	41A281971P1	CA6	E-F3,F4	MUR	LONG HOOD MU RECEPTACLE	84A201176P1	PLH	H1-B6,C6,E6,H6, H2-F4,H4, H-C6,D4,E4,H4, J1-B3,E4,G4,H4, J-D5,F5, M8-H2, N1-F1, N-G6,H6, T-G8, U4-F2,F3																																																																																																																																																																																																																																																																																																																																																																																											
LSS1	LEAD AXLE SAND TOGGLE SWITCH-1	41A212103P2	CN1	D3-B5	MV1-P	CONNECTOR (4 PIN)	84A218621P2	SHC	H-F4,G4, U4-B2																																																																																																																																																																																																																																																																																																																																																																																											
LSS2	LEAD AXLE SAND TOGGLE SWITCH-2	41A212103P2	CN2	D3-C3,C4	MV1-S	CONNECTOR (4 PIN)	84A218621P1	SHC	H-F4,G4, U4-B2	G																																																																																																																																																																																																																																																																																																																																																																																										
LT11	COMPARTMENT LT	41A210382P2	CA1	K2-D1	N1PB1	N1 JOG PUSH BUTTON #1	41B549523ADP5	OR1	D4-B8, G-H3, J-B2,C2																																																																																																																																																																																																																																																																																																																																																																																											
LT12	COMPARTMENT LT	41A210382P2	CA1	K2-E1	N1PB2	N1 JOG PUSH BUTTON #2	41B549523ADP5	OR2	D4-B9, G-H3, J3-A2,B2																																																																																																																																																																																																																																																																																																																																																																																											
LWWL1	LEFT WALKWAY LIGHT #1	41A210382P2	AB1	K5-C5																																																																																																																																																																																																																																																																																																																																																																																																
LWWL2	LEFT WALKWAY LIGHT #2	41A210382P2	AB1	K5-B5																																																																																																																																																																																																																																																																																																																																																																																																
MAP	MANIFOLD AIR PRESSURE SENSOR	41A317303ACP11	ENL	F3-H2																																																																																																																																																																																																																																																																																																																																																																																																
MAP-1	MANIFOLD AIR PRESSURE CONNECTOR	41A296326DAP1	ENL	F3-H2							H																																																																																																																																																																																																																																																																																																																																																																																									
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H	CO-163047 EVGENY OVDIYUK 28JAN15				TITLE: SCHEMATIC DIAGRAM		MADE BY: G.KALPANA		DATE: 10 JULY 2013		APPROVED BY: A. WIECZOREK		LOCO OPERATIONS GENERAL ELECTRIC CO.	ERIE PLANT	84C628601AB CONT. ON SH.130 SH. NO. 129																																																																																																																																																																																																																																																																																																																																																																																					
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colspan="4">B5--H5,H6</td></tr><tr><td colspan="2">P1AN</td><td colspan="2">IGBT INVERTER PHASE MODULE -- NEGATIVE</td><td colspan="2">17FM790A1</td><td colspan="2">CA5</td><td colspan="4">B3--C5,C6</td><td colspan="2">P3CP</td><td colspan="2">IGBT INVERTER PHASE MODULE -- POSITIVE</td><td colspan="2">17FM789A1</td><td colspan="2">CA3</td><td colspan="4">B5--H1,H2</td></tr><tr><td colspan="2">P1AN1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA5</td><td colspan="4">B3--C5,C6</td><td colspan="2">P3CP1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA3</td><td colspan="4">B5--H1,H2</td></tr><tr><td colspan="2">P1AP</td><td colspan="2">IGBT INVERTER PHASE MODULE -- POSITIVE</td><td colspan="2">17FM789A1</td><td colspan="2">CA5</td><td colspan="4">B3--C1,C2</td><td colspan="2">P4AN</td><td colspan="2">IGBT INVERTER PHASE MODULE -- NEGATIVE</td><td 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MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA3</td><td colspan="4">B6--C1,C2</td></tr><tr><td colspan="2">P1BP</td><td colspan="2">IGBT INVERTER PHASE MODULE -- POSITIVE</td><td colspan="2">17FM789A1</td><td colspan="2">CA5</td><td colspan="4">B3--E1,E2</td><td colspan="2">P4BN</td><td colspan="2">IGBT INVERTER PHASE MODULE -- NEGATIVE</td><td colspan="2">17FM790A1</td><td colspan="2">CA3</td><td colspan="4">B6--E5,E6</td></tr><tr><td colspan="2">P1BP1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA5</td><td colspan="4">B3--E1,E2</td><td colspan="2">P4BN1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA3</td><td colspan="4">B6--E5,E6</td></tr><tr><td colspan="2">P1CN</td><td colspan="2">IGBT INVERTER PHASE MODULE -- NEGATIVE</td><td colspan="2">17FM790A1</td><td colspan="2">CA5</td><td colspan="4">B3--H5,H6</td><td colspan="2">P4BP</td><td 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MODULE -- NEGATIVE</td><td colspan="2">17FM790A1</td><td colspan="2">CA5</td><td colspan="4">B4--H5,H6</td><td colspan="2">P5BP</td><td colspan="2">IGBT INVERTER PHASE MODULE -- POSITIVE</td><td colspan="2">17FM789A1</td><td colspan="2">CA3</td><td colspan="4">B7--E1,E2</td></tr><tr><td colspan="2">P2CN1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA5</td><td colspan="4">B4--H5,H6</td><td colspan="2">P5BP1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA3</td><td colspan="4">B7--E1,E2</td></tr><tr><td colspan="2">P2CP</td><td colspan="2">IGBT INVERTER PHASE MODULE -- POSITIVE</td><td colspan="2">17FM789A1</td><td colspan="2">CA5</td><td colspan="4">B4--H1,H2</td><td colspan="2">P5CN</td><td colspan="2">IGBT INVERTER PHASE MODULE -- NEGATIVE</td><td colspan="2">17FM790A1</td><td colspan="2">CA3</td><td colspan="4">B7--H5,H6</td></tr><tr><td colspan="2">P2CP1</td><td 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-- OP CAB 2 POWER		41C662025P3		EC2		U4--G6,G7				P3CN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B5--H5,H6				P1AN		IGBT INVERTER PHASE MODULE -- NEGATIVE		17FM790A1		CA5		B3--C5,C6				P3CP		IGBT INVERTER PHASE MODULE -- POSITIVE		17FM789A1		CA3		B5--H1,H2				P1AN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA5		B3--C5,C6				P3CP1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B5--H1,H2				P1AP		IGBT INVERTER PHASE MODULE -- POSITIVE		17FM789A1		CA5		B3--C1,C2				P4AN		IGBT INVERTER PHASE MODULE -- NEGATIVE		17FM790A1		CA3		B6--C5,C6				P1AP1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA5		B3--C1,C2				P4AN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B6--C5,C6				P1BN		IGBT INVERTER PHASE MODULE -- NEGATIVE		17FM790A1		CA5		B3--E5,E6				P4AP		IGBT INVERTER PHASE MODULE -- POSITIVE		17FM789A1		CA3		B6--C1,C2				P1BN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA5		B3--E5,E6				P4AP1		INVERTER PHASE MODULE CONN 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P2CN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA5		B4--H5,H6				P5BP1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B7--E1,E2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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colspan="2">M1–D0</td><td></td></tr><tr><td colspan="2">P6AP</td><td colspan="2">IGBT INVERTER PHASE MODULE – POSITIVE</td><td colspan="2">17FM789A1</td><td colspan="2">CA3</td><td colspan="2">B8–C1,C2</td><td colspan="2">POU–1</td><td colspan="2">PNEUMATIC OPERATING UNIT CONNECTOR(SEE V–AB3)</td><td colspan="2">*84A215295P?</td><td colspan="2">AB1</td><td colspan="2">M1–D5</td><td></td></tr><tr><td colspan="2">P6AP1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA3</td><td colspan="2">B8–C1,C2</td><td colspan="2">POU–2</td><td colspan="2">PNEUMATIC OPERATING UNIT CONNECTOR(SEE V–AB4)</td><td colspan="2">*84A215295P?</td><td colspan="2">AB1</td><td colspan="2">M1–D6</td><td></td></tr><tr><td colspan="2">P6BN</td><td colspan="2">IGBT INVERTER PHASE MODULE – NEGATIVE</td><td colspan="2">17FM790A1</td><td colspan="2">CA3</td><td colspan="2">B8–E5,E6</td><td colspan="2">POU–3</td><td colspan="2">PNEUMATIC OPERATING UNIT CONNECTOR (SEE V–AB2)</td><td colspan="2">*84A215295P?</td><td colspan="2">AB1</td><td colspan="2">M1–D6</td><td>B</td></tr><tr><td colspan="2">P6BN1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA3</td><td colspan="2">B8–E5,E6</td><td colspan="2">POU–4</td><td colspan="2">PNEUMATIC OPERATING UNIT CONNECTOR(SEE V–AB5)</td><td colspan="2">*84A215295P47</td><td colspan="2">AB1</td><td colspan="2">M1–D4</td><td></td></tr><tr><td colspan="2">P6BP</td><td colspan="2">IGBT INVERTER PHASE MODULE – POSITIVE</td><td colspan="2">17FM789A1</td><td colspan="2">CA3</td><td colspan="2">B8–E1,E2</td><td colspan="2">POU–5</td><td colspan="2">PNEUMATIC OPERATING UNIT CONNECTOR</td><td colspan="2">41A216641P140</td><td colspan="2">AB1</td><td colspan="2">M1–D1,E1,E3,E4,E5</td><td></td></tr><tr><td colspan="2">P6BP1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA3</td><td colspan="2">B8–E1,E2</td><td colspan="2">POU–7</td><td colspan="2">PNEUMATIC OPERATING UNIT CONNECTOR</td><td colspan="2">41A216641P141</td><td colspan="2">AB1</td><td colspan="2">M1–D2,D3</td><td></td></tr><tr><td colspan="2">P6CN</td><td colspan="2">IGBT INVERTER PHASE MODULE – NEGATIVE</td><td colspan="2">17FM790A1</td><td colspan="2">CA3</td><td colspan="2">B8–H5,H6</td><td colspan="2">POU–8</td><td colspan="2">PNEUMATIC OPERATING UNIT CONNECTOR</td><td colspan="2">41A216641P142</td><td colspan="2">AB1</td><td colspan="2">M1–E0,E2,E3,E6</td><td></td></tr><tr><td colspan="2">P6CN1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA3</td><td colspan="2">B8–H5,H6</td><td colspan="2">PTB1A</td><td colspan="2">IGBT INVERTER POWER TERMINAL</td><td colspan="2">41A326937G1</td><td colspan="2">CA4</td><td colspan="2">B3–,C3</td><td>C</td></tr><tr><td colspan="2">P6CP</td><td colspan="2">IGBT INVERTER PHASE MODULE – POSITIVE</td><td colspan="2">17FM789A1</td><td colspan="2">CA3</td><td colspan="2">B8–H1,H2</td><td colspan="2">PTB1B</td><td colspan="2">IGBT INVERTER POWER TERMINAL</td><td colspan="2">41A326937G1</td><td colspan="2">CA4</td><td colspan="2">B3–,E3</td><td></td></tr><tr><td colspan="2">P6CP1</td><td colspan="2">INVERTER PHASE MODULE CONN CLAMP</td><td colspan="2">41A271471P9</td><td colspan="2">CA3</td><td colspan="2">B8–H1,H2</td><td colspan="2">PTB1C</td><td colspan="2">IGBT INVERTER POWER TERMINAL</td><td colspan="2">41A326937G1</td><td colspan="2">CA4</td><td colspan="2">B3–,G3</td><td></td></tr><tr><td colspan="2">PANEL</td><td colspan="2">PANEL GROUND STUD</td><td colspan="2">STRUCTURE</td><td colspan="2">CA5</td><td colspan="2">B–A5,B5, C1–F2,G1, C–B5, E–E3, F4–F6</td><td colspan="2">PTB2A</td><td colspan="2">IGBT INVERTER POWER TERMINAL</td><td colspan="2">41A326937G1</td><td colspan="2">CA4</td><td colspan="2">B4–,C3</td><td></td></tr><tr><td colspan="2">PBAL</td><td colspan="2">PARKING BRAKE INDICATOR LIGHT</td><td colspan="2">41A304446G1</td><td colspan="2">OCL</td><td colspan="2">E6–H4</td><td colspan="2">PTB2B</td><td colspan="2">IGBT INVERTER POWER TERMINAL</td><td colspan="2">41A326937G1</td><td colspan="2">CA4</td><td colspan="2">B4–,E3</td><td>D</td></tr><tr><td colspan="2">PBPS1</td><td colspan="2">PARKING BRAKE PR SWITCH (PBPS NO. 1)</td><td colspan="2">41B510557P14</td><td colspan="2">AB2</td><td colspan="2">E6–H2,H3</td><td colspan="2">PTB2C</td><td colspan="2">IGBT INVERTER POWER TERMINAL</td><td colspan="2">41A326937G1</td><td colspan="2">CA4</td><td colspan="2">B4–,G3</td><td></td></tr><tr><td colspan="2">PBPS2</td><td colspan="2">PARKING BRAKE PR SWITCH (PBPS NO. 2)</td><td colspan="2">41B510557P14</td><td colspan="2">AB2</td><td colspan="2">E6–H2,H3</td><td colspan="2">PTB3A</td><td colspan="2">IGBT INVERTER POWER TERMINAL</td><td colspan="2">41A326937G1</td><td colspan="2">CA4</td><td colspan="2">B5–,C3</td><td></td></tr><tr><td colspan="2">PCR</td><td 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colspan="2">PLBTB</td><td colspan="2">PRE–LUBE MOTOR CIRCUIT BREAKER TERMINAL BOARD</td><td colspan="2">41B555220G2</td><td colspan="2">CA5</td><td colspan="2">D3–,H6</td><td colspan="2">PTB6B</td><td colspan="2">IGBT INVERTER POWER TERMINAL</td><td colspan="2">41A326937G1</td><td colspan="2">CA5</td><td colspan="2">B8–,E3</td><td></td></tr><tr><td colspan="2">PLC</td><td colspan="2">PRE–LUBE MOTOR CONTACTOR</td><td colspan="2">17CM55AD5A</td><td colspan="2">CA5</td><td colspan="2">B12–B2,C3</td><td colspan="2">PTB6C</td><td colspan="2">IGBT INVERTER POWER TERMINAL</td><td colspan="2">41A326937G1</td><td colspan="2">CA5</td><td colspan="2">B8–,G3</td><td></td></tr><tr><td colspan="2">PLC631</td><td colspan="2">HVAC–SYSTEMCONTROLLER CAB#1</td><td colspan="2">84A218091HVP1</td><td colspan="2">HN1</td><td colspan="2">E1–A0,A1,A2,A3,A4,A5,B4</td><td colspan="2">PTLT</td><td colspan="2">ENGINE PRETURBINE LEFT THERMOCOUPLE</td><td colspan="2">41A296328BMP32</td><td colspan="2">ENL</td><td colspan="2">F3–B0,C0</td><td>G</td></tr><tr><td colspan="2">PLC632</td><td colspan="2">HVAC–SYSTEMCONTROLLER CAB#2</td><td colspan="2">84A218091HVP1</td><td colspan="2">HN2</td><td colspan="2">E2–A0,A1,A2,A3,A4,A5,B4</td><td colspan="2">PTP</td><td colspan="2">PROTOCOL TRANSLATOR PANEL</td><td colspan="2">17FL399C1</td><td colspan="2">RLA</td><td colspan="2">D15–B2,B6,C0,C6,G0</td><td></td></tr><tr><td colspan="2">PLCB</td><td colspan="2">PRE–LUBE MOTOR CIRCUIT BREAKER</td><td colspan="2">41B596002P18</td><td colspan="2">CA4</td><td colspan="2">B12–B0,B1,B5,B6, D3–H6</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td></td></tr><tr><td colspan="2">PLM</td><td colspan="2">PRE–LUBE MOTOR / PUMP ASSEMBLY</td><td colspan="2">84A213197ATP8</td><td colspan="2">RAD</td><td colspan="2">B12–B3</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td></td></tr><tr><td colspan="2">PLMTB</td><td colspan="2">PRE–LUBE MOTOR/PUMP ASSEMBLY TERMINAL BOARD</td><td colspan="2">41C662025P7</td><td colspan="2">RAD</td><td colspan="2">B12–,B2,B4</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td></td></tr><tr><td colspan="2">POTB</td><td colspan="2">TERMINAL BOARD – OP CAB 1 POWER</td><td colspan="2">41C662025P3</td><td colspan="2">CA1</td><td colspan="2">U–,B3,B4</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td>H</td></tr></table>																NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC		NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC			P6AN		IGBT INVERTER PHASE MODULE – NEGATIVE		17FM790A1		CA3		B8–C5,C6		POTB2		TERMINAL BOARD – OP CAB 2 POWER		41C662025P3		EC2		U1–,A3,B3		A	P6AN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–C5,C6		POU		PNEUMATIC CONTROL SYSTEM UNIT		84A215295P99		AB1		M1–D0			P6AP		IGBT INVERTER PHASE MODULE – POSITIVE		17FM789A1		CA3		B8–C1,C2		POU–1		PNEUMATIC OPERATING UNIT CONNECTOR(SEE V–AB3)		*84A215295P?		AB1		M1–D5			P6AP1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–C1,C2		POU–2		PNEUMATIC OPERATING UNIT CONNECTOR(SEE V–AB4)		*84A215295P?		AB1		M1–D6			P6BN		IGBT INVERTER PHASE MODULE – NEGATIVE		17FM790A1		CA3		B8–E5,E6		POU–3		PNEUMATIC OPERATING UNIT CONNECTOR (SEE V–AB2)		*84A215295P?		AB1		M1–D6		B	P6BN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–E5,E6		POU–4		PNEUMATIC OPERATING UNIT CONNECTOR(SEE V–AB5)		*84A215295P47		AB1		M1–D4			P6BP		IGBT INVERTER PHASE MODULE – POSITIVE		17FM789A1		CA3		B8–E1,E2		POU–5		PNEUMATIC OPERATING UNIT CONNECTOR		41A216641P140		AB1		M1–D1,E1,E3,E4,E5			P6BP1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–E1,E2		POU–7		PNEUMATIC OPERATING UNIT CONNECTOR		41A216641P141		AB1		M1–D2,D3			P6CN		IGBT INVERTER PHASE MODULE – NEGATIVE		17FM790A1		CA3		B8–H5,H6		POU–8		PNEUMATIC OPERATING UNIT CONNECTOR		41A216641P142		AB1		M1–E0,E2,E3,E6			P6CN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–H5,H6		PTB1A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B3–,C3		C	P6CP		IGBT INVERTER PHASE MODULE – POSITIVE		17FM789A1		CA3		B8–H1,H2		PTB1B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B3–,E3			P6CP1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–H1,H2		PTB1C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B3–,G3			PANEL		PANEL GROUND STUD		STRUCTURE		CA5		B–A5,B5, C1–F2,G1, C–B5, E–E3, F4–F6		PTB2A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B4–,C3			PBAL		PARKING BRAKE INDICATOR LIGHT		41A304446G1		OCL		E6–H4		PTB2B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B4–,E3		D	PBPS1		PARKING BRAKE PR SWITCH (PBPS NO. 1)		41B510557P14		AB2		E6–H2,H3		PTB2C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B4–,G3			PBPS2		PARKING BRAKE PR SWITCH (PBPS NO. 2)		41B510557P14		AB2		E6–H2,H3		PTB3A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B5–,C3			PCR		POWER CONTROL RELAY		17LV66BD52		CA1		G–H3,H5,H6, H1–H1,H3,H4, J–B2		PTB3B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B5–,E3			PGB1		PLATFORM GROUND BLOCK		41B565073G1		UPL		B3–A4, B4–A4, B5–A4		PTB3C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B5–,G3		E	PGB2		PLATFORM GROUND BLOCK		41B565073G1		UPL		B10–C3,C4, B6–A4		PTB4A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B6–,C3			PL1A		CONSOLE PANEL LT – OP CAB 1		41A304446G1		CN1		K3–F4		PTB4B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B6–,E3			PL1B		CONSOLE PANEL LT – OP CAB 2		41A304446G1		CN1		K3–G4		PTB4C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B6–,G3			PL1C		CONSOLE PANEL LT – OP CAB 1		41A304446G1		CN1		K3–H4		PTB5A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B7–,C3			PL2A		CONSOLE PANEL LT – OP CAB 1		41A304446G1		CN2		K6–H5		PTB5B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B7–,E3		F	PL2B		CONSOLE PANEL LT – OP CAB 2		41A304446G1		CN2		K6–H5		PTB5C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B7–,G3			PL2C		CONSOLE PANEL LT – OP CAB 2		41A304446G1		CN2		K6–H5		PTB6A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B8–,C3			PLBTB		PRE–LUBE MOTOR CIRCUIT BREAKER TERMINAL BOARD		41B555220G2		CA5		D3–,H6		PTB6B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B8–,E3			PLC		PRE–LUBE MOTOR CONTACTOR		17CM55AD5A		CA5		B12–B2,C3		PTB6C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B8–,G3			PLC631		HVAC–SYSTEMCONTROLLER CAB#1		84A218091HVP1		HN1		E1–A0,A1,A2,A3,A4,A5,B4		PTLT		ENGINE PRETURBINE LEFT THERMOCOUPLE		41A296328BMP32		ENL		F3–B0,C0		G	PLC632		HVAC–SYSTEMCONTROLLER CAB#2		84A218091HVP1		HN2		E2–A0,A1,A2,A3,A4,A5,B4		PTP		PROTOCOL TRANSLATOR PANEL		17FL399C1		RLA		D15–B2,B6,C0,C6,G0			PLCB		PRE–LUBE MOTOR CIRCUIT BREAKER		41B596002P18		CA4		B12–B0,B1,B5,B6, D3–H6													PLM		PRE–LUBE MOTOR / PUMP ASSEMBLY		84A213197ATP8		RAD		B12–B3													PLMTB		PRE–LUBE MOTOR/PUMP ASSEMBLY TERMINAL BOARD		41C662025P7		RAD		B12–,B2,B4													POTB		TERMINAL BOARD – OP CAB 1 POWER		41C662025P3		CA1		U–,B3,B4												H
NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC		NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
P6AN		IGBT INVERTER PHASE MODULE – NEGATIVE		17FM790A1		CA3		B8–C5,C6		POTB2		TERMINAL BOARD – OP CAB 2 POWER		41C662025P3		EC2		U1–,A3,B3		A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
P6AN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–C5,C6		POU		PNEUMATIC CONTROL SYSTEM UNIT		84A215295P99		AB1		M1–D0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
P6AP		IGBT INVERTER PHASE MODULE – POSITIVE		17FM789A1		CA3		B8–C1,C2		POU–1		PNEUMATIC OPERATING UNIT CONNECTOR(SEE V–AB3)		*84A215295P?		AB1		M1–D5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
P6AP1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–C1,C2		POU–2		PNEUMATIC OPERATING UNIT CONNECTOR(SEE V–AB4)		*84A215295P?		AB1		M1–D6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
P6BN		IGBT INVERTER PHASE MODULE – NEGATIVE		17FM790A1		CA3		B8–E5,E6		POU–3		PNEUMATIC OPERATING UNIT CONNECTOR (SEE V–AB2)		*84A215295P?		AB1		M1–D6		B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
P6BN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–E5,E6		POU–4		PNEUMATIC OPERATING UNIT CONNECTOR(SEE V–AB5)		*84A215295P47		AB1		M1–D4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
P6BP		IGBT INVERTER PHASE MODULE – POSITIVE		17FM789A1		CA3		B8–E1,E2		POU–5		PNEUMATIC OPERATING UNIT CONNECTOR		41A216641P140		AB1		M1–D1,E1,E3,E4,E5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
P6BP1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–E1,E2		POU–7		PNEUMATIC OPERATING UNIT CONNECTOR		41A216641P141		AB1		M1–D2,D3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
P6CN		IGBT INVERTER PHASE MODULE – NEGATIVE		17FM790A1		CA3		B8–H5,H6		POU–8		PNEUMATIC OPERATING UNIT CONNECTOR		41A216641P142		AB1		M1–E0,E2,E3,E6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
P6CN1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–H5,H6		PTB1A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B3–,C3		C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
P6CP		IGBT INVERTER PHASE MODULE – POSITIVE		17FM789A1		CA3		B8–H1,H2		PTB1B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B3–,E3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
P6CP1		INVERTER PHASE MODULE CONN CLAMP		41A271471P9		CA3		B8–H1,H2		PTB1C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B3–,G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PANEL		PANEL GROUND STUD		STRUCTURE		CA5		B–A5,B5, C1–F2,G1, C–B5, E–E3, F4–F6		PTB2A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B4–,C3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PBAL		PARKING BRAKE INDICATOR LIGHT		41A304446G1		OCL		E6–H4		PTB2B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B4–,E3		D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
PBPS1		PARKING BRAKE PR SWITCH (PBPS NO. 1)		41B510557P14		AB2		E6–H2,H3		PTB2C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B4–,G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PBPS2		PARKING BRAKE PR SWITCH (PBPS NO. 2)		41B510557P14		AB2		E6–H2,H3		PTB3A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B5–,C3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PCR		POWER CONTROL RELAY		17LV66BD52		CA1		G–H3,H5,H6, H1–H1,H3,H4, J–B2		PTB3B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B5–,E3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PGB1		PLATFORM GROUND BLOCK		41B565073G1		UPL		B3–A4, B4–A4, B5–A4		PTB3C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA4		B5–,G3		E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
PGB2		PLATFORM GROUND BLOCK		41B565073G1		UPL		B10–C3,C4, B6–A4		PTB4A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B6–,C3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PL1A		CONSOLE PANEL LT – OP CAB 1		41A304446G1		CN1		K3–F4		PTB4B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B6–,E3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PL1B		CONSOLE PANEL LT – OP CAB 2		41A304446G1		CN1		K3–G4		PTB4C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B6–,G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PL1C		CONSOLE PANEL LT – OP CAB 1		41A304446G1		CN1		K3–H4		PTB5A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B7–,C3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PL2A		CONSOLE PANEL LT – OP CAB 1		41A304446G1		CN2		K6–H5		PTB5B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B7–,E3		F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
PL2B		CONSOLE PANEL LT – OP CAB 2		41A304446G1		CN2		K6–H5		PTB5C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B7–,G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PL2C		CONSOLE PANEL LT – OP CAB 2		41A304446G1		CN2		K6–H5		PTB6A		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B8–,C3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PLBTB		PRE–LUBE MOTOR CIRCUIT BREAKER TERMINAL BOARD		41B555220G2		CA5		D3–,H6		PTB6B		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B8–,E3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PLC		PRE–LUBE MOTOR CONTACTOR		17CM55AD5A		CA5		B12–B2,C3		PTB6C		IGBT INVERTER POWER TERMINAL		41A326937G1		CA5		B8–,G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PLC631		HVAC–SYSTEMCONTROLLER CAB#1		84A218091HVP1		HN1		E1–A0,A1,A2,A3,A4,A5,B4		PTLT		ENGINE PRETURBINE LEFT THERMOCOUPLE		41A296328BMP32		ENL		F3–B0,C0		G																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
PLC632		HVAC–SYSTEMCONTROLLER CAB#2		84A218091HVP1		HN2		E2–A0,A1,A2,A3,A4,A5,B4		PTP		PROTOCOL TRANSLATOR PANEL		17FL399C1		RLA		D15–B2,B6,C0,C6,G0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PLCB		PRE–LUBE MOTOR CIRCUIT BREAKER		41B596002P18		CA4		B12–B0,B1,B5,B6, D3–H6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
PLM		PRE–LUBE MOTOR / PUMP ASSEMBLY		84A213197ATP8		RAD		B12–B3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
PLMTB		PRE–LUBE MOTOR/PUMP ASSEMBLY TERMINAL BOARD		41C662025P7		RAD		B12–,B2,B4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
POTB		TERMINAL BOARD – OP CAB 1 POWER		41C662025P3		CA1		U–,B3,B4												H																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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									FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi				ISSUED BY: G.KALPANA		DATE: 10 JULY 2013				GENERAL ELECTRIC CO.				CONT. ON SH.132 SH. NO. 131																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

84C628601AB		DEVICE TABLE			SECT. V16	DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.			
CONT. ON SH. 133		SH. NO. 132											
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC									
PTP-1	PROTOCOL TRANSLATOR PANEL CONNECTOR 1	41A216641P53	RLA	D15-D0,D1,D2,G0,G1,G2,H2,H3,H4									
PTP-2	PROTOCOL TRANSLATOR PANEL CONNECTOR 2	41A216641P157	RLA	D15-B4,B5									
PTP-3	PROTOCOL TRANSLATOR PANEL CONNECTOR 3	41A216641P158	RLA	D15-H0,H1,H2,H4,H5,H6, N1-F4,F5,H4,H5									
PTP-4	PROTOCOL TRANSLATOR PANEL POWER CONNECTOR	41A296326DDP7	RLA	D15-B0,B1									
PTRT	ENGINE PRETURBINE RIGHT THERMOCOUPLE	41A296328BMP32	ENR	F3-B1,C1									
PTU	PORTABLE TEST UNIT RECEPTACLE	41A296326AMP29	RLA	M-G3,G4									
R1	RESISTOR DR I/LOCK	41A296301ASP5	CA2	B12-G5									
R100	RESISTOR	17FR402A1	CA4	B1-E0,E1,E2									
R101	RESISTOR	17FR402A1	CA4	B1-E5,E6									
R11	EXTENDED LAMP LIFE DROPPING RESISTOR	*41A272456G7	CA1	K2-D5									
R12	EXTENDED LAMP LIFE DROPPING RESISTOR	*41A272456G7	CA1	K2-D5,E5									
R13	EXTENDED LAMP LIFE DROPPING RESISTOR	*41A272456G7	CA1	K2-E5									
R14	EXTENDED LAMP LIFE DROPPING RESISTOR	*41A272456G7	CA1	K2-E5									
R2	AUXILIARY ALTERNATOR FIELD FLASHING RESISTOR	41A321053G1	CA2	C-G1									
R2A	AUXILIARY ALTERNATOR FIELD FLASHING RESISTOR	41A321053G1	CA2	C-G1									
R3	CRANK RESISTOR	17EM49U2	CA4	B1-B5,C4,C5									
R33	EXTENDED LAMP LIFE DROPPING RESISTOR	*41A272456G7	CA1	K2-D5									
R34	EXTENDED LAMP LIFE DROPPING RESISTOR	*41A272456G7	CA1	K2-D5									
R35	RESISTOR - FDR	CUSTOMER SUPP	CA1	M9-C4									
R36	RESISTOR - FDR	CUSTOMER SUPP	CA1	M9-D5,D6									
R4	RESISTOR DR I/LOCK	41A296301ASP5	CA2	B12-H5									
R40	RESISTOR - FAL1	482A444ASP38	ON1	M8-D3									
R41	RESISTOR - FTL1	482A444ASP38	ON2	M9-F6									
R42	RESISTOR - FAL2	482A444ASP38	ON1	M8-D3									
R43	RESISTOR - FTL2	482A444ASP38	ON2	M9-E5,F5									
R44	RESISTOR - VM1	482A444ASP8	ON1	M9-G2									
R45	RESISTOR - VM2	482A444ASP8	ON2	M9-E2									
R46	RESISTOR - EDL1	482A444ASP10	ON1	K5-E2									
R47	RESISTOR - HDL1	482A444ASP7	ON1	K5-E3									
R48	RESISTOR - EOL1	482A444ASP15	ON1	K5-H0									
R49	RESISTOR - HOL1	482A444ASP15	ON1	K5-H1									
R5	RESISTOR	41A296301ASP5	CA2	B12-H5									
R50	RESISTOR - EDL2	482A444ASP10	ON2	K6-F2									
R51	RESISTOR - HDL2	482A444ASP7	ON2	K6-F3									
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC									
R52	RESISTOR - EOL2	482A444ASP15	ON2	K6-H1									
R53	RESISTOR - HOL2	482A444ASP15	ON2	K6-H2									
R6	RESISTOR	41A296301ASP5	CA2	B12-E0,E1									
R63	DROPPING RESISTOR FOR ACL1	41A327771G3	CA1	E1-H2									
R64	DROPPING RESISTOR FOR ACL2	41A327771G3	CA1	E2-H1									
R64A	RESISTOR - WHPL1	482A444ASP38	ON1	E6-C4									
R64B	RESISTOR - WHPL2	482A444ASP38	ON2	E6-F4									
R66	EXTENDED LAMP LIFE DROPPING RESISTOR	*41A272456G7	EC2	K6-D5,E5									
R66A	LIGHT RESISTOR (350 OHM)	*41B562145G16	CN1	K3-F3									
R66B	LIGHT RESISTOR (350 OHM)	*41B562145G16	CN2	K6-H4									
R67A	LIGHT RESISTOR (350 OHM)	*41B562145G16	CN1	K3-G3									
R67B	LIGHT RESISTOR (350 OHM)	*41B562145G16	CN2	K6-H4									
R68A	LIGHT RESISTOR (350 OHM)	*41B562145G16	CN1	K3-H3									
R68B	LIGHT RESISTOR (350 OHM)	*41B562145G16	CN2	K6-H4									
R71A	PARKING BRAKE INDICATION LIGHT RESISTOR	*41B562145G16	CN1	E6-H4									
R72	LIGHT RESISTOR (10 OHM)	482A444ASP7	EC2	K6-E5									
R73	LIGHT RESISTOR (10 OHM)	482A444ASP7	EC2	K6-F5									
R74	LIGHT RESISTOR (10 OHM)	482A444ASP7	EC2	K6-F5									
R75	LIGHT RESISTOR (10 OHM)	482A444ASP7	EC2	K6-G5									
R76	LIGHT RESISTOR (10 OHM)	482A444ASP7	ON1	K5-E2,F2									
R77	RESISTOR 25	482A444ASP9	ON2	K6-G2									
RA10	CUS RADIO #1 END HELPER HANDSET	EXISTING EQUIP	HN1	M7-G3									
RA11	CUS RADIO #2 END SPEAKER	EXISTING EQUIP	OR2	M7-G4									
RA12	CUS RADIO #2 END HELPER HANDSET	EXISTING EQUIP	HN2	M7-G5									
RA13	CUS RADIO AMPLIFIER	EXISTING EQUIP	OR1	M7-F0,F1,G1									
RA3	CUS RADIO #1 END ENGINEER HANDSET	EXISTING EQUIP	CN1	M7-G3									
RA4	CUS RADIO MAIN UNIT	EXISTING EQUIP	RLA	M7-D0,D6,E0,E1,E3,E6, N1-E3,E4									
RA6	CUS RADIO #2 END ENGINEER HANDSET	EXISTING EQUIP	CN2	M7-G6									

84C628601AB		DEVICE TABLE			SECT. V17	DEVICE TABLE			THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.			
CONT. ON SH.134		SH. NO. 133										

84C628601AB CONT. ON SH.135 SH. NO. 134				DEVICE TABLE				SECT. V18		DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY, IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
<table><tr><td colspan="2">NOMENCL</td><td colspan="2">DESCRIPTION</td><td colspan="2">PART NUMBER</td><td colspan="2">LOCO LOC</td><td colspan="2">SCHEMATIC REF LOC</td><td colspan="2">NOMENCL</td><td colspan="2">DESCRIPTION</td><td colspan="2">PART NUMBER</td><td colspan="2">LOCO LOC</td><td colspan="2">SCHEMATIC REF LOC</td></tr><tr><td colspan="2">RT70</td><td colspan="2">SUPPRESSION DIODE— HORN #2 END</td><td colspan="2">41B564808G1</td><td colspan="2">AB3</td><td colspan="2">D2—G2</td><td colspan="2">SD10</td><td colspan="2">SUPPRESSION DEVICE— FDCR2</td><td colspan="2">41A264834G1</td><td colspan="2">CA4</td><td colspan="2">B12—H5</td></tr><tr><td colspan="2">RT71</td><td colspan="2">SUPPRESSION DIODE— WHISTLE #2 END</td><td colspan="2">41B564808G1</td><td colspan="2">AB3</td><td colspan="2">D2—G3</td><td colspan="2">SD39</td><td colspan="2">SUPPRESSION DEVICE— BJ (—)</td><td colspan="2">41A264834G1</td><td colspan="2">CA4</td><td colspan="2">J—H4</td></tr><tr><td colspan="2">RT72</td><td colspan="2">SUPPRESSION DIODE — HMV3</td><td colspan="2">41B564808G1</td><td colspan="2">AB3</td><td colspan="2">D2—H3</td><td colspan="2">SD40</td><td colspan="2">SUPPRESSION DEVICE— BJ (+)</td><td colspan="2">41A264834G1</td><td colspan="2">CA4</td><td colspan="2">J—H4</td></tr><tr><td colspan="2">RT73</td><td colspan="2">SUPPRESSION DIODE — HMV4</td><td colspan="2">41B564808G1</td><td colspan="2">AB3</td><td colspan="2">D2—H3</td><td colspan="2">SD48</td><td colspan="2">SUPPRESSION DEVICE— GSS</td><td colspan="2">41A264834G1</td><td colspan="2">CA5</td><td colspan="2">B11—F4</td></tr><tr><td colspan="2">RT80</td><td colspan="2">SUPPRESSION DIODE — FSCV1</td><td colspan="2">41B564808G1</td><td colspan="2">SHC</td><td colspan="2">H—F5,F6</td><td colspan="2">SD50</td><td colspan="2">SUPPRESSION DEVICE— DB1A+</td><td colspan="2">41A264834G1</td><td colspan="2">CA4</td><td colspan="2">B11—G4</td></tr><tr><td colspan="2">RT81</td><td colspan="2">SUPPRESSION DIODE — RSCV1</td><td colspan="2">41B564808G1</td><td colspan="2">CA9</td><td colspan="2">H—F5,F6</td><td colspan="2">SD52</td><td colspan="2">SUPPRESSION DEVICE— DB2A+</td><td colspan="2">41A264834G1</td><td colspan="2">CA4</td><td colspan="2">B11—H4</td></tr><tr><td colspan="2">RT82</td><td colspan="2">SUPPRESSION DIODE — FSCV2</td><td colspan="2">41B564808G1</td><td colspan="2">LHC</td><td colspan="2">H—H5,H6</td><td colspan="2">SD58</td><td colspan="2">SUPPRESSION DEVICE— PLC</td><td colspan="2">41A264834G1</td><td colspan="2">CA4</td><td colspan="2">B12—C3</td></tr><tr><td colspan="2">RT83</td><td colspan="2">SUPPRESSION DIODE — RSCV2</td><td colspan="2">41B564808G1</td><td colspan="2">LHC</td><td colspan="2">H—H5,H6</td><td colspan="2">SD60</td><td colspan="2">SUPPRESSION DEVICE— FFR</td><td colspan="2">41A264834G1</td><td colspan="2">CA2</td><td colspan="2">G—G3</td></tr><tr><td colspan="2">RT89</td><td colspan="2">CONTROL DIODE — BCP2</td><td colspan="2">41B564808G1</td><td colspan="2">CN2</td><td colspan="2">J3—H4</td><td colspan="2">SD80</td><td colspan="2">SUPPRESSION DEVICE — CDC11</td><td colspan="2">41A264834G1</td><td colspan="2">CA9</td><td colspan="2">C3—G3</td></tr><tr><td colspan="2">RT90</td><td colspan="2">CONTROL DIODE — MC1</td><td colspan="2">41A296304DDP4</td><td colspan="2">CA1</td><td colspan="2">J—H1</td><td colspan="2">SD81</td><td colspan="2">SUPPRESSION DEVICE — CDC12</td><td colspan="2">41A264834G1</td><td colspan="2">CA9</td><td colspan="2">C3—H3</td></tr><tr><td colspan="2">RT91</td><td colspan="2">CONTROL DIODE — MC2</td><td colspan="2">41A296304DDP4</td><td colspan="2">CA1</td><td colspan="2">J3—H3</td><td colspan="2">SD82</td><td colspan="2">SUPPRESSION DEVICE — CDC13</td><td colspan="2">41A264834G1</td><td colspan="2">CA9</td><td colspan="2">C3—H3</td></tr><tr><td colspan="2">RT92</td><td colspan="2">CONTROL DIODE — BCP1</td><td colspan="2">41B564808G1</td><td colspan="2">CN1</td><td colspan="2">J1—G4</td><td colspan="2">SD85</td><td colspan="2">SUPPRESSION DEVICE — EHR1</td><td colspan="2">41A264834G1</td><td colspan="2">CA1</td><td colspan="2">E4—D4</td></tr><tr><td colspan="2">RT93</td><td colspan="2">CONTROL DIODE — TMC CRANK ENABLE #5</td><td colspan="2">41B564808G1</td><td colspan="2">CA5</td><td colspan="2">D11—B6</td><td colspan="2">SD86</td><td colspan="2">SUPPRESSION DEVICE — HHR1</td><td colspan="2">41A264834G1</td><td colspan="2">CA1</td><td colspan="2">E4—F4</td></tr><tr><td colspan="2">RT94</td><td colspan="2">CONTROL DIODE — TMC CRANK ENABLE #6</td><td colspan="2">41B564808G1</td><td colspan="2">CA5</td><td colspan="2">D12—B6</td><td colspan="2">SD87</td><td colspan="2">SUPPRESSION DEVICE — CDC21</td><td colspan="2">41A264834G1</td><td colspan="2">CA9</td><td colspan="2">C4—G3</td></tr><tr><td colspan="2">RT95</td><td colspan="2">SUPPRESSION DIODE — SMV1</td><td colspan="2">41B564808G1</td><td colspan="2">CA9</td><td colspan="2">G—D3</td><td colspan="2">SD88</td><td colspan="2">SUPPRESSION DEVICE — CDC22</td><td colspan="2">41A264834G1</td><td colspan="2">CA9</td><td colspan="2">C4—H3</td></tr><tr><td colspan="2">RT96</td><td colspan="2">SUPPRESSION DIODE — SMV2</td><td colspan="2">41B564808G1</td><td colspan="2">CA9</td><td colspan="2">G—E3</td><td colspan="2">SD89</td><td colspan="2">SUPPRESSION DEVICE — CDC23</td><td colspan="2">41A264834G1</td><td colspan="2">CA9</td><td colspan="2">C4—H3</td></tr><tr><td colspan="2">RT99</td><td colspan="2">CONTROL DIODE — CAM L & R</td><td colspan="2">41A296304DDP4</td><td colspan="2">CA1</td><td colspan="2">G—H5</td><td colspan="2">SD90</td><td colspan="2">SUPPRESSION DEVICE—EHR2</td><td colspan="2">41A264834G1</td><td colspan="2">EC2</td><td colspan="2">E5—D4</td></tr><tr><td colspan="2">RTL14</td><td colspan="2">TRAINLINE DRIVER RECTIFIER</td><td colspan="2">41A296304DDP4</td><td colspan="2">CA1</td><td colspan="2">J—H3</td><td colspan="2">SD91</td><td colspan="2">SUPPRESSION C2054DEVICE—HHR2</td><td colspan="2">41A264834G1</td><td colspan="2">EC2</td><td colspan="2">E5—G4</td></tr><tr><td colspan="2">RTL16</td><td colspan="2">TRAINLINE BLOCKING DIODE</td><td colspan="2">41A296304DDP4</td><td colspan="2">CA1</td><td colspan="2">H1—H4</td><td colspan="2">SLL1</td><td colspan="2">STEP LIGHT LEFT 1 — #2 END</td><td colspan="2">41A200358P1</td><td colspan="2">UPL</td><td colspan="2">K4—E1</td></tr><tr><td colspan="2">RTL27</td><td colspan="2">TRAINLINE DRIVER RECTIFIER — COB</td><td colspan="2">41A296304DDP5</td><td colspan="2">CON</td><td colspan="2">T—C7</td><td colspan="2">SLR1</td><td colspan="2">STEP LIGHT RIGHT 1 — #2 END</td><td colspan="2">41A200358P1</td><td colspan="2">UPR</td><td colspan="2">K4—G1</td></tr><tr><td colspan="2">RWWL</td><td colspan="2">OP CAB #2 LADDER ENTRY LIGHT</td><td colspan="2">41A200358P1</td><td colspan="2">RAD</td><td colspan="2">K4—H5</td><td colspan="2">SLS1</td><td colspan="2">STEP LIGHT SWITCH</td><td colspan="2">502A140P1</td><td colspan="2">CN1</td><td colspan="2">K3—C0,C2</td></tr><tr><td colspan="2">RWWL2</td><td colspan="2">RIGHT WALKWAY LIGHT #2</td><td colspan="2">41A210382P2</td><td colspan="2">AB1</td><td colspan="2">K5—C5</td><td colspan="2">SLS2</td><td colspan="2">STEP LIGHT SWITCH</td><td colspan="2">502A140P1</td><td colspan="2">CN2</td><td colspan="2">K3—F0,F2</td></tr><tr><td colspan="2">SB1</td><td colspan="2">SPOTTER BUTTON — SCREW TERMINALS</td><td colspan="2">41B549523P1</td><td colspan="2">CN1</td><td colspan="2">J—H2,H3</td><td colspan="2">SMV1</td><td colspan="2">SHUTTER MAGNET VALVE 1</td><td colspan="2">41A212869P18</td><td colspan="2">CA9</td><td colspan="2">G—C3,C4</td></tr><tr><td colspan="2">SB2</td><td colspan="2">SPOTTER BUTTON — SCREW TERMINALS</td><td colspan="2">41B549523P1</td><td colspan="2">CN2</td><td colspan="2">J—H2,H3</td><td colspan="2">SMV2</td><td colspan="2">SHUTTER MAGNET VALVE 2</td><td colspan="2">41A212869P18</td><td colspan="2">CA9</td><td colspan="2">G—D3,D4</td></tr><tr><td colspan="2">SD01</td><td colspan="2">SUPPRESSION DEVICE—LHR</td><td colspan="2">41A264834G1</td><td colspan="2">CA1</td><td colspan="2">D5—D5</td><td colspan="2">SP1</td><td colspan="2">RECTIFIER SNUBBER PANEL</td><td colspan="2">17FM495C3</td><td colspan="2">ALT</td><td colspan="2">B—H3,H4</td></tr><tr><td colspan="2">SD02</td><td colspan="2">SUPPRESSION DEVICE—HHR</td><td colspan="2">41A264834G1</td><td colspan="2">CA1</td><td colspan="2">D5—C5</td><td colspan="2">SS1</td><td colspan="2">TRACTION MOTOR SPEED SENSOR</td><td colspan="2">84A207936P3</td><td colspan="2">SHT</td><td colspan="2">D7—F4</td></tr><tr><td colspan="2">SD03</td><td colspan="2">SUPPRESSION DEVICE—MCR</td><td colspan="2">41A264834G1</td><td colspan="2">CA1</td><td colspan="2">J—C3</td><td colspan="2">SS1—S</td><td colspan="2">TRACTION MOTOR SPEED SENSOR CONNECTOR</td><td colspan="2">41A296326CGP1</td><td colspan="2">UPL</td><td colspan="2">D7—F5,F6</td></tr><tr><td colspan="2">SD04</td><td colspan="2">SUPPRESSION DEVICE—FDR</td><td colspan="2">41A264834G1</td><td colspan="2">CA1</td><td colspan="2">M8—E5</td><td colspan="2">SS2</td><td colspan="2">TRACTION MOTOR SPEED SENSOR</td><td colspan="2">84A207936P3</td><td colspan="2">SHT</td><td colspan="2">D8—F4</td></tr><tr><td colspan="2">SD05</td><td colspan="2">SUPPRESSION DEVICE— PCR</td><td colspan="2">41A264834G1</td><td colspan="2">CA1</td><td colspan="2">G—H5</td><td colspan="2">SS2—S</td><td colspan="2">TRACTION MOTOR SPEED SENSOR CONNECTOR</td><td colspan="2">41A296326CGP1</td><td colspan="2">UPL</td><td colspan="2">D8—F5,F6</td></tr><tr><td colspan="2">SD06</td><td colspan="2">SUPPRESSION DEVICE— FPR</td><td colspan="2">41A264834G1</td><td colspan="2">CA1</td><td colspan="2">F—H2</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">SD07</td><td colspan="2">SUPPRESSION DEVICE—FPC</td><td colspan="2">41A264834G1</td><td colspan="2">CA4</td><td colspan="2">F—H2</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">SD08</td><td colspan="2">SUPPRESSION DEVICE— BLR</td><td colspan="2">41A264834G1</td><td colspan="2">CA1</td><td colspan="2">H2—H4</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">SD09</td><td colspan="2">SUPPRESSION DEVICE— FDCR1</td><td colspan="2">41A264834G1</td><td colspan="2">CA4</td><td colspan="2">B12—H5</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>																NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC		NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC		RT70		SUPPRESSION DIODE— HORN #2 END		41B564808G1		AB3		D2—G2		SD10		SUPPRESSION DEVICE— FDCR2		41A264834G1		CA4		B12—H5		RT71		SUPPRESSION DIODE— WHISTLE #2 END		41B564808G1		AB3		D2—G3		SD39		SUPPRESSION DEVICE— BJ (—)		41A264834G1		CA4		J—H4		RT72		SUPPRESSION DIODE — HMV3		41B564808G1		AB3		D2—H3		SD40		SUPPRESSION DEVICE— BJ (+)		41A264834G1		CA4		J—H4		RT73		SUPPRESSION DIODE — HMV4		41B564808G1		AB3		D2—H3		SD48		SUPPRESSION DEVICE— GSS		41A264834G1		CA5		B11—F4		RT80		SUPPRESSION DIODE — FSCV1		41B564808G1		SHC		H—F5,F6		SD50		SUPPRESSION DEVICE— DB1A+		41A264834G1		CA4		B11—G4		RT81		SUPPRESSION DIODE — RSCV1		41B564808G1		CA9		H—F5,F6		SD52		SUPPRESSION DEVICE— DB2A+		41A264834G1		CA4		B11—H4		RT82		SUPPRESSION DIODE — FSCV2		41B564808G1		LHC		H—H5,H6		SD58		SUPPRESSION DEVICE— PLC		41A264834G1		CA4		B12—C3		RT83		SUPPRESSION DIODE — RSCV2		41B564808G1		LHC		H—H5,H6		SD60		SUPPRESSION DEVICE— FFR		41A264834G1		CA2		G—G3		RT89		CONTROL DIODE — BCP2		41B564808G1		CN2		J3—H4		SD80		SUPPRESSION DEVICE — CDC11		41A264834G1		CA9		C3—G3		RT90		CONTROL DIODE — MC1		41A296304DDP4		CA1		J—H1		SD81		SUPPRESSION DEVICE — CDC12		41A264834G1		CA9		C3—H3		RT91		CONTROL DIODE — MC2		41A296304DDP4		CA1		J3—H3		SD82		SUPPRESSION DEVICE — CDC13		41A264834G1		CA9		C3—H3		RT92		CONTROL DIODE — BCP1		41B564808G1		CN1		J1—G4		SD85		SUPPRESSION DEVICE — EHR1		41A264834G1		CA1		E4—D4		RT93		CONTROL DIODE — TMC CRANK ENABLE #5		41B564808G1		CA5		D11—B6		SD86		SUPPRESSION DEVICE — HHR1		41A264834G1		CA1		E4—F4		RT94		CONTROL DIODE — TMC CRANK ENABLE #6		41B564808G1		CA5		D12—B6		SD87		SUPPRESSION DEVICE — CDC21		41A264834G1		CA9		C4—G3		RT95		SUPPRESSION DIODE — SMV1		41B564808G1		CA9		G—D3		SD88		SUPPRESSION DEVICE — CDC22		41A264834G1		CA9		C4—H3		RT96		SUPPRESSION DIODE — SMV2		41B564808G1		CA9		G—E3		SD89		SUPPRESSION DEVICE — CDC23		41A264834G1		CA9		C4—H3		RT99		CONTROL DIODE — CAM L & R		41A296304DDP4		CA1		G—H5		SD90		SUPPRESSION DEVICE—EHR2		41A264834G1		EC2		E5—D4		RTL14		TRAINLINE DRIVER RECTIFIER		41A296304DDP4		CA1		J—H3		SD91		SUPPRESSION C2054DEVICE—HHR2		41A264834G1		EC2		E5—G4		RTL16		TRAINLINE BLOCKING DIODE		41A296304DDP4		CA1		H1—H4		SLL1		STEP LIGHT LEFT 1 — #2 END		41A200358P1		UPL		K4—E1		RTL27		TRAINLINE DRIVER RECTIFIER — COB		41A296304DDP5		CON		T—C7		SLR1		STEP LIGHT RIGHT 1 — #2 END		41A200358P1		UPR		K4—G1		RWWL		OP CAB #2 LADDER ENTRY LIGHT		41A200358P1		RAD		K4—H5		SLS1		STEP LIGHT SWITCH		502A140P1		CN1		K3—C0,C2		RWWL2		RIGHT WALKWAY LIGHT #2		41A210382P2		AB1		K5—C5		SLS2		STEP LIGHT SWITCH		502A140P1		CN2		K3—F0,F2		SB1		SPOTTER BUTTON — SCREW TERMINALS		41B549523P1		CN1		J—H2,H3		SMV1		SHUTTER MAGNET VALVE 1		41A212869P18		CA9		G—C3,C4		SB2		SPOTTER BUTTON — SCREW TERMINALS		41B549523P1		CN2		J—H2,H3		SMV2		SHUTTER MAGNET VALVE 2		41A212869P18		CA9		G—D3,D4		SD01		SUPPRESSION DEVICE—LHR		41A264834G1		CA1		D5—D5		SP1		RECTIFIER SNUBBER PANEL		17FM495C3		ALT		B—H3,H4		SD02		SUPPRESSION DEVICE—HHR		41A264834G1		CA1		D5—C5		SS1		TRACTION MOTOR SPEED SENSOR		84A207936P3		SHT		D7—F4		SD03		SUPPRESSION DEVICE—MCR		41A264834G1		CA1		J—C3		SS1—S		TRACTION MOTOR SPEED SENSOR CONNECTOR		41A296326CGP1		UPL		D7—F5,F6		SD04		SUPPRESSION DEVICE—FDR		41A264834G1		CA1		M8—E5		SS2		TRACTION MOTOR SPEED SENSOR		84A207936P3		SHT		D8—F4		SD05		SUPPRESSION DEVICE— PCR		41A264834G1		CA1		G—H5		SS2—S		TRACTION MOTOR SPEED SENSOR CONNECTOR		41A296326CGP1		UPL		D8—F5,F6		SD06		SUPPRESSION DEVICE— FPR		41A264834G1		CA1		F—H2												SD07		SUPPRESSION DEVICE—FPC		41A264834G1		CA4		F—H2												SD08		SUPPRESSION DEVICE— BLR		41A264834G1		CA1		H2—H4												SD09		SUPPRESSION DEVICE— FDCR1		41A264834G1		CA4		B12—H5											
NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC		NOMENCL		DESCRIPTION		PART NUMBER		LOCO LOC		SCHEMATIC REF LOC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT70		SUPPRESSION DIODE— HORN #2 END		41B564808G1		AB3		D2—G2		SD10		SUPPRESSION DEVICE— FDCR2		41A264834G1		CA4		B12—H5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT71		SUPPRESSION DIODE— WHISTLE #2 END		41B564808G1		AB3		D2—G3		SD39		SUPPRESSION DEVICE— BJ (—)		41A264834G1		CA4		J—H4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT72		SUPPRESSION DIODE — HMV3		41B564808G1		AB3		D2—H3		SD40		SUPPRESSION DEVICE— BJ (+)		41A264834G1		CA4		J—H4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT73		SUPPRESSION DIODE — HMV4		41B564808G1		AB3		D2—H3		SD48		SUPPRESSION DEVICE— GSS		41A264834G1		CA5		B11—F4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT80		SUPPRESSION DIODE — FSCV1		41B564808G1		SHC		H—F5,F6		SD50		SUPPRESSION DEVICE— DB1A+		41A264834G1		CA4		B11—G4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT81		SUPPRESSION DIODE — RSCV1		41B564808G1		CA9		H—F5,F6		SD52		SUPPRESSION DEVICE— DB2A+		41A264834G1		CA4		B11—H4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT82		SUPPRESSION DIODE — FSCV2		41B564808G1		LHC		H—H5,H6		SD58		SUPPRESSION DEVICE— PLC		41A264834G1		CA4		B12—C3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT83		SUPPRESSION DIODE — RSCV2		41B564808G1		LHC		H—H5,H6		SD60		SUPPRESSION DEVICE— FFR		41A264834G1		CA2		G—G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT89		CONTROL DIODE — BCP2		41B564808G1		CN2		J3—H4		SD80		SUPPRESSION DEVICE — CDC11		41A264834G1		CA9		C3—G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT90		CONTROL DIODE — MC1		41A296304DDP4		CA1		J—H1		SD81		SUPPRESSION DEVICE — CDC12		41A264834G1		CA9		C3—H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT91		CONTROL DIODE — MC2		41A296304DDP4		CA1		J3—H3		SD82		SUPPRESSION DEVICE — CDC13		41A264834G1		CA9		C3—H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT92		CONTROL DIODE — BCP1		41B564808G1		CN1		J1—G4		SD85		SUPPRESSION DEVICE — EHR1		41A264834G1		CA1		E4—D4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT93		CONTROL DIODE — TMC CRANK ENABLE #5		41B564808G1		CA5		D11—B6		SD86		SUPPRESSION DEVICE — HHR1		41A264834G1		CA1		E4—F4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT94		CONTROL DIODE — TMC CRANK ENABLE #6		41B564808G1		CA5		D12—B6		SD87		SUPPRESSION DEVICE — CDC21		41A264834G1		CA9		C4—G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT95		SUPPRESSION DIODE — SMV1		41B564808G1		CA9		G—D3		SD88		SUPPRESSION DEVICE — CDC22		41A264834G1		CA9		C4—H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT96		SUPPRESSION DIODE — SMV2		41B564808G1		CA9		G—E3		SD89		SUPPRESSION DEVICE — CDC23		41A264834G1		CA9		C4—H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RT99		CONTROL DIODE — CAM L & R		41A296304DDP4		CA1		G—H5		SD90		SUPPRESSION DEVICE—EHR2		41A264834G1		EC2		E5—D4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RTL14		TRAINLINE DRIVER RECTIFIER		41A296304DDP4		CA1		J—H3		SD91		SUPPRESSION C2054DEVICE—HHR2		41A264834G1		EC2		E5—G4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RTL16		TRAINLINE BLOCKING DIODE		41A296304DDP4		CA1		H1—H4		SLL1		STEP LIGHT LEFT 1 — #2 END		41A200358P1		UPL		K4—E1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RTL27		TRAINLINE DRIVER RECTIFIER — COB		41A296304DDP5		CON		T—C7		SLR1		STEP LIGHT RIGHT 1 — #2 END		41A200358P1		UPR		K4—G1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RWWL		OP CAB #2 LADDER ENTRY LIGHT		41A200358P1		RAD		K4—H5		SLS1		STEP LIGHT SWITCH		502A140P1		CN1		K3—C0,C2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RWWL2		RIGHT WALKWAY LIGHT #2		41A210382P2		AB1		K5—C5		SLS2		STEP LIGHT SWITCH		502A140P1		CN2		K3—F0,F2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
SB1		SPOTTER BUTTON — SCREW TERMINALS		41B549523P1		CN1		J—H2,H3		SMV1		SHUTTER MAGNET VALVE 1		41A212869P18		CA9		G—C3,C4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
SB2		SPOTTER BUTTON — SCREW TERMINALS		41B549523P1		CN2		J—H2,H3		SMV2		SHUTTER MAGNET VALVE 2		41A212869P18		CA9		G—D3,D4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
SD01		SUPPRESSION DEVICE—LHR		41A264834G1		CA1		D5—D5		SP1		RECTIFIER SNUBBER PANEL		17FM495C3		ALT		B—H3,H4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
SD02		SUPPRESSION DEVICE—HHR		41A264834G1		CA1		D5—C5		SS1		TRACTION MOTOR SPEED SENSOR		84A207936P3		SHT		D7—F4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
SD03		SUPPRESSION DEVICE—MCR		41A264834G1		CA1		J—C3		SS1—S		TRACTION MOTOR SPEED SENSOR CONNECTOR		41A296326CGP1		UPL		D7—F5,F6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
SD04		SUPPRESSION DEVICE—FDR		41A264834G1		CA1		M8—E5		SS2		TRACTION MOTOR SPEED SENSOR		84A207936P3		SHT		D8—F4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
SD05		SUPPRESSION DEVICE— PCR		41A264834G1		CA1		G—H5		SS2—S		TRACTION MOTOR SPEED SENSOR CONNECTOR		41A296326CGP1		UPL		D8—F5,F6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
SD06		SUPPRESSION DEVICE— FPR		41A264834G1		CA1		F—H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
SD07		SUPPRESSION DEVICE—FPC		41A264834G1		CA4		F—H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
SD08		SUPPRESSION DEVICE— BLR		41A264834G1		CA1		H2—H4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
SD09		SUPPRESSION DEVICE— FDCR1		41A264834G1		CA4		B12—H5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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84C628601AB CONT. ON SH. 136 SH. NO. 135		DEVICE TABLE			SECT. V19	DEVICE TABLE			THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY. IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.				



84C628601AB		DEVICE TABLE			SECT. V20	DEVICE TABLE			THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY, IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.					
CONT. ON SH.137 SH. NO. 136														
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC	NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC					
TBR1	RADIO LOCKER TERMINAL BOARD	41A251900G1	RLA	D—,C1,C2,F2,F3,F4, M—,H1	TMT	TRACTION MOTOR TEMPERATURE SENSOR	41A296328AAP12	RAD	D3—H4			A		
TBR2	RADIO LOCKER TERMINAL BOARD	41A251900G1	RLA	D—,C3,F3, E6—,H2,H4, K2—,E1,E2,F1,F2	TMT—S	TM TEMP SENSOR CONNECTOR	84B104674ASP14	RAD	D3—H4					
TBR3	RADIO LOCKER TERMINAL BOARD	41A251900G1	RLA	D—,C4,C5, M6—,G0,G1,G2	TOA—P	TOA CONNECTOR (7—PIN)	41A271471P2	RLA	E6—H2,H4, K2—F1,F2					
TBR4	RADIO LOCKER TERMINAL BOARD	41A251900G1	RLA	M6—,C1,C2,C3, N1—E4,E5,H4,H5	TOA—S	TOA CONNECTOR (7 PIN)	41A271471P1	RLA	E6—H2,H4, K2—F1,F2					
TBR5	RADIO LOCKER TERMINAL BOARD (FOR KLUB—U)	41A251900G1	RLA	M3—,E0,E2,E3,E4,E6,G1	TRP	TRAINLINE RESISTOR PANEL	41B566322ACG1	CA1	N—B0					
TBR6	RADIO LOCKER TERMINAL BOARD (FOR KLUB—U)	41A251900G1	RLA	M2—,D2,D3, M3—,E5,E6,G1,G2, M7—,C2,C4	TRP—P	TRAINLINE RESISTOR PANEL CONNECTOR	41A271471P61	CA1	N—B1,B2,B3,B4,B5,B6,D1,D2,D3,D4,D5,D6			B		
TBRAD	RAD TERMINAL BOARD	41A260128P1	RAD	C3—,B2,B3	TRS	TURBO SPEED SENSOR RIGHT	41A296328BZP6	ENR	F3—B3					
TBRF1	RADIATOR FAN #1 TERMINAL BOARD	41A326937G1	RAD	C1—,H4	TRS—S	ENGINE TURBO SPEED SENSOR RIGHT CONNECTOR	84B519081G1	ENR	F3—C3,C4					
TBTMB	EQUIPMENT BLOWER MOTOR TERMINAL BOARD	41A326937G1	RAD	C1—,D4	U11	72 VDC INPUT / 24 VDC POWER SUPPLY ASSMBLY.	EXISTING EQUIP	OO1	K—E1					
TCL	TOILET COMPARTMENT LIGHT	41A205337ABP2	TOA	K2—G1	U11—X2	ONLINE CABLE CONNECTOR (PART OF VF1X2)	PART OF DEVICE	OO1	K—D1			C		
TCLS	TOILET COMPARTMENT LT SW	497A911P1	TOA	K2—F1,F2	U11—X4	ONLINE CABLE CONNECTOR (PART OF VF1X4)	PART OF DEVICE	OO1	K—D1,D2					
TCMP	THERMOCOUPLE COMPENSATION	41A296328BMP26	ENL	F3—C5	U12	72 VDC INPUT / 24 VDC POWER SUPPLY ASSMBLY.	EXISTING EQUIP	OO2	K—H1					
TH	TOILET HEATER	84A222333P2	TOA	E6—H3	U12—X2	ONLINE CABLE CONNECTOR (PART OF VR1X2)	PART OF DEVICE	OO1	K—H1					
THCB	TOILET HEATER CB (2P, 45A)	41A212414P10	EC1	E6—H0,H1,H5,H6	U12—X4	ONLINE CABLE CONNECTOR (PART OF VR1X4)	PART OF DEVICE	OO1	K—H1,H2			D		
THT	TOILET HEATER THERMOSTAT	84A222333P3	TOA	E6—H3	U13	72 VDC INPUT / 24 VDC POWER SUPPLY ASSMBLY.	EXISTING EQUIP	OO1	K—E3					
TIA	TURBO INLET AIR TEMPERATURE	41A296328ATP4	RAD	F4—H3	U13—X2	ONLINE CABLE CONNECTOR (PART OF VF2X2)	PART OF DEVICE	OO2	K—D3					
TIA—S	TURBO INLET AIR TEMPERATURE CONNECTOR	84B519080G1	RAD	F4—H4	U13—X4	ONLINE CABLE CONNECTOR (PART OF VF2X4)	PART OF DEVICE	OO2	K—D3,D4					
TM1	TRACTION MOTOR	5GEB30A	SHT	B3—B3	U14	72 VDC INPUT / 24 VDC POWER SUPPLY ASSMBLY.	EXISTING EQUIP	OO2	K—H3			E		
TM2	TRACTION MOTOR	5GEB30A	SHT	B4—B3	U14—X2	ONLINE CABLE CONNECTOR (PART OF VR2X2)	PART OF DEVICE	OO2	K—H3					
TM3	TRACTION MOTOR	5GEB30A	SHT	B5—B3	U14—X4	ONLINE CABLE CONNECTOR (PART OF VR2X4)	PART OF DEVICE	OO2	K—H3,H4					
TM4	TRACTION MOTOR	5GEB30A	LHT	B6—B3	U15	72 VDC INPUT / 24 VDC POWER SUPPLY ASSMBLY.	EXISTING EQUIP	OO1	K—E4					
TM5	TRACTION MOTOR	5GEB30A	LHT	B10—C4,D4	U15—X2	ONLINE CABLE CONNECTOR (SPARE)	PART OF DEVICE	OO1	K—D4,D5					
TM6	TRACTION MOTOR	5GEB30A	LHT	B10—C3,D3	U15—X4	ONLINE CABLE CONNECTOR (SPARE)	PART OF DEVICE	OO1	K—D5			F		
TMB	TRACTION MOTOR BLOWER	5GDY91A6	RAD	C1—E4	U16	72 VDC INPUT / 24 VDC POWER SUPPLY ASSMBLY.	EXISTING EQUIP	OO2	K—H4					
TMC	TRACTION MOTOR CONTROLLER	17FL384C1	CA2	D10—C0,H0, D11—C0,H0, D12—C0,H0,H1, D7—C0,H0, D8—C0,H0, D9—C0,H0	U16—X2	ONLINE CABLE CONNECTOR (SPARE)	PART OF DEVICE	OO2	K—H4,H5					
TMC—0	FIBER OPTIC CONNECTOR (PART OF CABLE)	PART OF DEVICE	CA2	D7—H2,H3,H4,H5, D8—H2,H3,H4,H5, D9—H2,H3,H4,H5	U16—X4	ONLINE CABLE CONNECTOR (SPARE)	PART OF DEVICE	OO2	K—H5					
TMC—7	FIBER OPTIC CONNECTOR (PART OF CABLE)	PART OF DEVICE	CA3	D10—H2,H3,H4,H5, D11—H2,H3,H4,H5, D12—H2,H3,H4,H5	V—AB2	VENDOR CABLE POU TO BRAKE PIPE	84A215295P?	AB1	M1—D6			G		
TMC—A	TMC CONNECTOR	41A296326AUP1	CA2	D7—C1,C2,C3,C4,C6,E0,E1,E2,E3,E4,E5,E6	V—AB3	VENDOR CABLE POUT TO BRAKE CYLINDER	84A215295P?	AB1	M1—D5					
TMC—B	TMC CONNECTOR	41A296326AUP1	CA2	D8—C0,C1,C2,C3,C4,C6,E0,E1,E2,E3,E4,E5,E6	V—AB4	VENDOR CABLE POU TO IAR	84A215295P?	AB1	M1—D6					
TMC—C	TMC CONNECTOR	41A296326AUP1	CA2	D9—C2,C3,C4,C6,E0,E1,E2,E3,E4,E5,E6										
TMC—D	TMC CONNECTOR	41A296326AUP1	CA2	D10—C1,C2,C3,C4,E0,E1,E2,E3,E4,E5,E6										
TMC—E	TMC CONNECTOR	41A296326AUP1	CA2	D11—C0,C1,C2,C3,C4,C6,E0,E1,E2,E3,E4,E5,E6										
TMC—F	TMC CONNECTOR	41A296326AUP1	CA2	D12—C2,C3,C4,C6,E0,E1,E2,E3,E4,E5,E6							H			

84C628601AB		DEVICE TABLE				SECT. V21	DEVICE TABLE				THIS DRAWING, WHICH CONTAINS PROPRIETARY INFORMATION, IS THE PROPERTY OF GENERAL ELECTRIC COMPANY, IT SHALL NOT BE REPRODUCED IN ANY MANNER NOR DISCLOSED TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF GENERAL ELECTRIC COMPANY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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colspan="1">V—AB7</td><td colspan="1">VENDOR CABLE FROM EBV2 TO HJB</td><td colspan="1">84A215295P49</td><td colspan="1">RLA</td><td colspan="4">M1—C4</td><td colspan="1">V—FD2</td><td colspan="1">VENDOR CABLE – SPOT DETECTTO SPOT DETECT 2</td><td colspan="1">84A221111FSK31</td><td colspan="1">ENG</td><td colspan="4">M8—H2</td></tr><tr><td colspan="1">VAM10</td><td colspan="1">VOLTAGE ATTENUATION MODULE 1</td><td colspan="1">84A218010P1</td><td colspan="1">CA5</td><td colspan="4">B3—B4,G4, B4—B4</td><td colspan="1">V—FD3</td><td colspan="1">VENDOR CABLE – SPOT DETECT 2 TO SPOT DETECT 3</td><td colspan="1">84A221111FSK32</td><td colspan="1">ENG</td><td colspan="4">M8—H2</td></tr><tr><td colspan="1">VAM11</td><td colspan="1">VOLTAGE ATTENUATION MODULE 2</td><td colspan="1">84A218010P1</td><td colspan="1">CA5</td><td colspan="4">B5—B4, B6—B4,G4</td><td colspan="1">V—FD4</td><td colspan="1">VENDOR CABLE – SPOT DETECT 3 TO SPOT DETECT 4</td><td colspan="1">84A221111FSK33</td><td colspan="1">ENG</td><td colspan="4">M8—H2</td></tr><tr><td colspan="1">VAM12</td><td colspan="1">VOLTAGE ATTENUATION MODULE 3</td><td colspan="1">84A218010P1</td><td colspan="1">CA5</td><td colspan="4">B7—B4, B8—B4, B9—E4,E5</td><td colspan="1">V—FD5</td><td colspan="1">VENDOR CABLE – SPOT DETECT 4 TO SPOT DETECT 5</td><td colspan="1">84A221111FSK34</td><td colspan="1">ENG</td><td colspan="4">M8—H2</td></tr><tr><td colspan="1">VAM13</td><td colspan="1">VOLTAGE ATTENUATION MODULE 4</td><td colspan="1">84A218010P1</td><td colspan="1">CA5</td><td colspan="4">B4—G4, B5—G4, B7—G4, B8—G4</td><td colspan="1">V—FD6</td><td colspan="1">VENDOR CABLE – SPOT DETECT 5 TO SPOT DETECT 6</td><td colspan="1">84A221111FSK35</td><td colspan="1">ENG</td><td colspan="4">M8—H3</td></tr><tr><td colspan="1">VAM14</td><td colspan="1">VOLTAGE ATTENUATION MODULE 5</td><td colspan="1">84A218010P1</td><td colspan="1">CA5</td><td colspan="4">B9—E2,E3, B—F5,F6</td><td colspan="1">V—FD7</td><td colspan="1">VENDOR CABLE – SPOT DETECT 6 TO SPOT DETECT 7</td><td colspan="1">84A221111FSK36</td><td colspan="1">ENG</td><td colspan="4">M8—H3</td></tr><tr><td colspan="1">V—ANA</td><td colspan="1">TB5 TO DISPLAY2 ARCNET CABLE</td><td colspan="1">84A216072P154</td><td colspan="1">CN2</td><td colspan="4">D14—H2</td><td colspan="1">V—FD8</td><td colspan="1">VENDOR CABLE – SPOT DETECT 7 TO SPOT DETECT 8</td><td colspan="1">84A221111FSK37</td><td colspan="1">ENG</td><td colspan="4">M8—H3</td></tr><tr><td colspan="1">V—ANB</td><td colspan="1">DISPLAY2 TO PTP ARCNET CABLE</td><td colspan="1">84A216072P190</td><td colspan="1">CN2</td><td colspan="4">D14—H2</td><td colspan="1">V—FD9</td><td colspan="1">VENDOR CABLE – SPOT DETECT 8 TO SPOT DETECT 9</td><td colspan="1">84A221111FSK38</td><td colspan="1">ENG</td><td colspan="4">M8—G3</td></tr><tr><td colspan="1">V—ANC</td><td colspan="1">PTP TO DISPLAY1 ARCNET CABLE</td><td colspan="1">84A216072P191</td><td colspan="1">CN1</td><td colspan="4">D14—D2</td><td colspan="1">V—FDP</td><td colspan="1">VENDOR CABLE – CC11—P TO FDPS</td><td colspan="1">84A221111FSK39</td><td colspan="1">ENG</td><td colspan="4">M9—F3</td></tr><tr><td colspan="1">V—AND</td><td colspan="1">DISPLAY1 TO CIO ARCNET CABLE</td><td colspan="1">84A216072P155</td><td colspan="1">CA1</td><td colspan="4">D14—D2</td><td colspan="1">V—FM1</td><td colspan="1">FUEL MONITOR POWER CABLE</td><td colspan="1">41A296352BHP3</td><td colspan="1">UPL</td><td colspan="4">M—C2</td></tr><tr><td colspan="1">V—ANE</td><td colspan="1">CIO TO ECU ARCNET CABLE</td><td colspan="1">84A216072P192</td><td colspan="1">CA2</td><td colspan="4">D3—G5</td><td colspan="1">V—GMA</td><td colspan="1">VENDOR CABLE – GAS MOTOR ACTUATOR TO FDTB</td><td colspan="1">84A221111FSK38</td><td colspan="1">ENG</td><td colspan="4">M9—H2</td></tr><tr><td colspan="1">V—ANF</td><td colspan="1">ECU TO TAC ARCNET CABLE</td><td colspan="1">84A216072P158</td><td colspan="1">CA2</td><td colspan="4">B—D3</td><td colspan="1">VHF</td><td colspan="1">CUS RADIO ANTENNA—2</td><td colspan="1">EXISTING EQUIP</td><td colspan="1">ROO</td><td colspan="4">M7—E0</td></tr><tr><td colspan="1">V—ANG</td><td colspan="1">TAC TO TMC ARCNET CABLE</td><td colspan="1">84A216072P193</td><td colspan="1">CA2</td><td colspan="4">B—D4</td><td colspan="1">VHLF1</td><td colspan="1">VENDOR CABLE U11 TO HLED11</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO1</td><td colspan="4">K—E1</td></tr><tr><td colspan="1">V—ANJ</td><td colspan="1">TMC TO AAC ARCNET CABLE</td><td colspan="1">84A216072P161</td><td colspan="1">CA2</td><td colspan="4">C—D3</td><td colspan="1">VHLF2</td><td colspan="1">VENDOR CABLE U11 TO HLED12</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO1</td><td colspan="4">K—E1</td></tr><tr><td colspan="1">V—ANK</td><td colspan="1">AAC TO BCC ARCNET CABLE</td><td colspan="1">84A216072P162</td><td colspan="1">CA4</td><td colspan="4">C—D4</td><td colspan="1">VHLF3</td><td colspan="1">VENDOR CABLE U11 TO HLED13</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO1</td><td colspan="4">K—E1</td></tr><tr><td colspan="1">V—ANL</td><td colspan="1">BCC TO RFC1 ARCNET CABLE</td><td colspan="1">84A216072P163</td><td colspan="1">CA4</td><td colspan="4">C1—H3</td><td colspan="1">VHLF4</td><td colspan="1">VENDOR CABLE U11 TO HLED14</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO1</td><td colspan="4">K—E2</td></tr><tr><td colspan="1">V—ANM</td><td colspan="1">RFC1 TO TB4 ARCNET CABLE</td><td colspan="1">84A216072P164</td><td colspan="1">CA4</td><td colspan="4">C1—H2</td><td colspan="1">VHLF5</td><td colspan="1">VENDOR CABLE U13 TO HLED15</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO1</td><td colspan="4">K—E3</td></tr><tr><td colspan="1">VB1</td><td colspan="1">VERTICAL BUS, INVERTER NO. 1</td><td colspan="1">41A296332BLP12</td><td colspan="1">CA5</td><td colspan="4">B3—,D3,F3,H3</td><td colspan="1">VHLF6</td><td colspan="1">VENDOR CABLE U13 TO HLED16</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO1</td><td colspan="4">K—E3</td></tr><tr><td colspan="1">VB2</td><td colspan="1">VERTICAL BUS, INVERTER NO. 2</td><td colspan="1">41A296332BLP12</td><td colspan="1">CA5</td><td colspan="4">B4—,D3,F3,H3</td><td colspan="1">VHLF7</td><td colspan="1">VENDOR CABLE U13 TO HLED17</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO1</td><td colspan="4">K—E4</td></tr><tr><td colspan="1">VB3</td><td colspan="1">VERTICAL BUS, INVERTER NO. 3</td><td colspan="1">41A296332BLP12</td><td colspan="1">CA3</td><td colspan="4">B5—,D3,F3,H3</td><td colspan="1">VHLF8</td><td colspan="1">VENDOR CABLE U13 TO HLED18</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO1</td><td colspan="4">K—E4</td></tr><tr><td colspan="1">VB4</td><td colspan="1">VERTICAL BUS, INVERTER NO. 4</td><td colspan="1">41A296332BLP12</td><td colspan="1">CA3</td><td colspan="4">B6—,D3,F3,H3</td><td colspan="1">VHLR1</td><td colspan="1">VENDOR CABLE U12 TO HLED21</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO2</td><td colspan="4">K—H1</td></tr><tr><td colspan="1">VB5</td><td colspan="1">VERTICAL BUS, INVERTER NO. 5</td><td colspan="1">41A296332BLP12</td><td colspan="1">CA3</td><td colspan="4">B7—,D3,F3,H3</td><td colspan="1">VHLR2</td><td colspan="1">VENDOR CABLE U12 TO HLED22</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO2</td><td colspan="4">K—H1</td></tr><tr><td colspan="1">VB6</td><td colspan="1">VERTICAL BUS, INVERTER NO. 6</td><td colspan="1">41A296332BLP12</td><td colspan="1">CA3</td><td colspan="4">B8—,D3,F3,H3</td><td colspan="1">VHLR3</td><td colspan="1">VENDOR CABLE U12 TO HLED23</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO2</td><td colspan="4">K—H1</td></tr><tr><td colspan="1">V—EN1</td><td colspan="1">ETHERNET SWITCH VENDOR CABLE —SDIS 1</td><td colspan="1">84A216808P171</td><td colspan="1">CN1</td><td colspan="4">D14—D1</td><td colspan="1">VHLR4</td><td colspan="1">VENDOR CABLE U12 TO HLED24</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO2</td><td colspan="4">K—H2</td></tr><tr><td colspan="1">V—EN2</td><td colspan="1">ETHERNET SWITCH VENDOR CABLE —SDIS 2</td><td colspan="1">84A216808P162</td><td colspan="1">CN2</td><td colspan="4">D14—H1</td><td colspan="1">VHLR5</td><td colspan="1">VENDOR CABLE U14 TO HLED25</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO2</td><td colspan="4">K—H3</td></tr><tr><td colspan="1">V—EN4</td><td colspan="1">ETHERNET SWITCH VENDOR CABLE —CIO</td><td colspan="1">84A216808P174</td><td colspan="1">CA1</td><td colspan="4">D3—G6</td><td colspan="1">VHLR6</td><td colspan="1">VENDOR CABLE U14 TO HLED26</td><td colspan="1">CUSTOMER SUPP</td><td colspan="1">OO2</td><td colspan="4">K—H3</td></tr><tr><td colspan="1">V—EN7</td><td colspan="1">ETHERNET SWITCH VENDOR CABLE – AS1</td><td colspan="1">84A216808P229</td><td colspan="1">HN1</td><td colspan="4">D17—F1</td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="4"></td></tr><tr><td colspan="1">V—EN8</td><td colspan="1">ETHERNET SWITCH VENDOR CABLE – AS2</td><td colspan="1">84A216808P189</td><td colspan="1">HN2</td><td colspan="4">D17—F4</td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="4"></td></tr><tr><td colspan="1">V—ER1</td><td colspan="1">VENDOR EVENT RECORDER CABLE</td><td colspan="1">*41A296352BDP3</td><td colspan="1">RLA</td><td colspan="4">M—H1</td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="4"></td></tr><tr><td colspan="1">VF1X2</td><td colspan="1">HEADLIGHT VENDOR CABLE</td><td colspan="1">84A218091HPL5</td><td colspan="1">OO1</td><td colspan="4">K—D1</td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="4"></td></tr><tr><td colspan="1">VF1X4</td><td colspan="1">HEADLIGHT VENDOR CABLE</td><td colspan="1">84A218091HPL6</td><td colspan="1">OO1</td><td colspan="4">K—D1</td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="4"></td></tr><tr><td colspan="1">VF2X2</td><td colspan="1">HEADLIGHT VENDOR CABLE</td><td colspan="1">84A218091HPL5</td><td colspan="1">OO2</td><td colspan="4">K—D3</td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="1"></td><td colspan="4"></td></tr></table>															NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC				NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC				V—AB5	VENDOR CABLE FROM POU TO HJB	84A215295P47	AB1	M1—D4				VF2X4	HEADLIGHT VENDOR CABLE	84A218091HPL6	OO2	K—D4				V—AB6	VENDOR CABLE FROM EBV1 TO HJB	84A215295P48	RLA	M1—C4				V—FD1	VENDOR CABLE – TO LOCO SPOT DETECTOR 1	84A221111FSK30	ENG	M8—G2				V—AB7	VENDOR CABLE FROM EBV2 TO HJB	84A215295P49	RLA	M1—C4				V—FD2	VENDOR CABLE – SPOT DETECTTO SPOT DETECT 2	84A221111FSK31	ENG	M8—H2				VAM10	VOLTAGE ATTENUATION MODULE 1	84A218010P1	CA5	B3—B4,G4, B4—B4				V—FD3	VENDOR CABLE – SPOT DETECT 2 TO SPOT DETECT 3	84A221111FSK32	ENG	M8—H2				VAM11	VOLTAGE ATTENUATION MODULE 2	84A218010P1	CA5	B5—B4, B6—B4,G4				V—FD4	VENDOR CABLE – SPOT DETECT 3 TO SPOT DETECT 4	84A221111FSK33	ENG	M8—H2				VAM12	VOLTAGE ATTENUATION MODULE 3	84A218010P1	CA5	B7—B4, B8—B4, B9—E4,E5				V—FD5	VENDOR CABLE – SPOT DETECT 4 TO SPOT DETECT 5	84A221111FSK34	ENG	M8—H2				VAM13	VOLTAGE ATTENUATION MODULE 4	84A218010P1	CA5	B4—G4, B5—G4, B7—G4, B8—G4				V—FD6	VENDOR CABLE – SPOT DETECT 5 TO SPOT DETECT 6	84A221111FSK35	ENG	M8—H3				VAM14	VOLTAGE ATTENUATION MODULE 5	84A218010P1	CA5	B9—E2,E3, B—F5,F6				V—FD7	VENDOR CABLE – SPOT DETECT 6 TO SPOT DETECT 7	84A221111FSK36	ENG	M8—H3				V—ANA	TB5 TO DISPLAY2 ARCNET CABLE	84A216072P154	CN2	D14—H2				V—FD8	VENDOR CABLE – SPOT DETECT 7 TO SPOT DETECT 8	84A221111FSK37	ENG	M8—H3				V—ANB	DISPLAY2 TO PTP ARCNET CABLE	84A216072P190	CN2	D14—H2				V—FD9	VENDOR CABLE – SPOT DETECT 8 TO SPOT DETECT 9	84A221111FSK38	ENG	M8—G3				V—ANC	PTP TO DISPLAY1 ARCNET CABLE	84A216072P191	CN1	D14—D2				V—FDP	VENDOR CABLE – CC11—P TO FDPS	84A221111FSK39	ENG	M9—F3				V—AND	DISPLAY1 TO CIO ARCNET CABLE	84A216072P155	CA1	D14—D2				V—FM1	FUEL MONITOR POWER CABLE	41A296352BHP3	UPL	M—C2				V—ANE	CIO TO ECU ARCNET CABLE	84A216072P192	CA2	D3—G5				V—GMA	VENDOR CABLE – GAS MOTOR ACTUATOR TO FDTB	84A221111FSK38	ENG	M9—H2				V—ANF	ECU TO TAC ARCNET CABLE	84A216072P158	CA2	B—D3				VHF	CUS RADIO ANTENNA—2	EXISTING EQUIP	ROO	M7—E0				V—ANG	TAC TO TMC ARCNET CABLE	84A216072P193	CA2	B—D4				VHLF1	VENDOR CABLE U11 TO HLED11	CUSTOMER SUPP	OO1	K—E1				V—ANJ	TMC TO AAC ARCNET CABLE	84A216072P161	CA2	C—D3				VHLF2	VENDOR CABLE U11 TO HLED12	CUSTOMER SUPP	OO1	K—E1				V—ANK	AAC TO BCC ARCNET CABLE	84A216072P162	CA4	C—D4				VHLF3	VENDOR CABLE U11 TO HLED13	CUSTOMER SUPP	OO1	K—E1				V—ANL	BCC TO RFC1 ARCNET CABLE	84A216072P163	CA4	C1—H3				VHLF4	VENDOR CABLE U11 TO HLED14	CUSTOMER SUPP	OO1	K—E2				V—ANM	RFC1 TO TB4 ARCNET CABLE	84A216072P164	CA4	C1—H2				VHLF5	VENDOR CABLE U13 TO HLED15	CUSTOMER SUPP	OO1	K—E3				VB1	VERTICAL BUS, INVERTER NO. 1	41A296332BLP12	CA5	B3—,D3,F3,H3				VHLF6	VENDOR CABLE U13 TO HLED16	CUSTOMER SUPP	OO1	K—E3				VB2	VERTICAL BUS, INVERTER NO. 2	41A296332BLP12	CA5	B4—,D3,F3,H3				VHLF7	VENDOR CABLE U13 TO HLED17	CUSTOMER SUPP	OO1	K—E4				VB3	VERTICAL BUS, INVERTER NO. 3	41A296332BLP12	CA3	B5—,D3,F3,H3				VHLF8	VENDOR CABLE U13 TO HLED18	CUSTOMER SUPP	OO1	K—E4				VB4	VERTICAL BUS, INVERTER NO. 4	41A296332BLP12	CA3	B6—,D3,F3,H3				VHLR1	VENDOR CABLE U12 TO HLED21	CUSTOMER SUPP	OO2	K—H1				VB5	VERTICAL BUS, INVERTER NO. 5	41A296332BLP12	CA3	B7—,D3,F3,H3				VHLR2	VENDOR CABLE U12 TO HLED22	CUSTOMER SUPP	OO2	K—H1				VB6	VERTICAL BUS, INVERTER NO. 6	41A296332BLP12	CA3	B8—,D3,F3,H3				VHLR3	VENDOR CABLE U12 TO HLED23	CUSTOMER SUPP	OO2	K—H1				V—EN1	ETHERNET SWITCH VENDOR CABLE —SDIS 1	84A216808P171	CN1	D14—D1				VHLR4	VENDOR CABLE U12 TO HLED24	CUSTOMER SUPP	OO2	K—H2				V—EN2	ETHERNET SWITCH VENDOR CABLE —SDIS 2	84A216808P162	CN2	D14—H1				VHLR5	VENDOR CABLE U14 TO HLED25	CUSTOMER SUPP	OO2	K—H3				V—EN4	ETHERNET SWITCH VENDOR CABLE —CIO	84A216808P174	CA1	D3—G6				VHLR6	VENDOR CABLE U14 TO HLED26	CUSTOMER SUPP	OO2	K—H3				V—EN7	ETHERNET SWITCH VENDOR CABLE – AS1	84A216808P229	HN1	D17—F1												V—EN8	ETHERNET SWITCH VENDOR CABLE – AS2	84A216808P189	HN2	D17—F4												V—ER1	VENDOR EVENT RECORDER CABLE	*41A296352BDP3	RLA	M—H1												VF1X2	HEADLIGHT VENDOR CABLE	84A218091HPL5	OO1	K—D1												VF1X4	HEADLIGHT VENDOR CABLE	84A218091HPL6	OO1	K—D1												VF2X2	HEADLIGHT VENDOR CABLE	84A218091HPL5	OO2	K—D3											
NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC				NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—AB5	VENDOR CABLE FROM POU TO HJB	84A215295P47	AB1	M1—D4				VF2X4	HEADLIGHT VENDOR CABLE	84A218091HPL6	OO2	K—D4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—AB6	VENDOR CABLE FROM EBV1 TO HJB	84A215295P48	RLA	M1—C4				V—FD1	VENDOR CABLE – TO LOCO SPOT DETECTOR 1	84A221111FSK30	ENG	M8—G2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—AB7	VENDOR CABLE FROM EBV2 TO HJB	84A215295P49	RLA	M1—C4				V—FD2	VENDOR CABLE – SPOT DETECTTO SPOT DETECT 2	84A221111FSK31	ENG	M8—H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VAM10	VOLTAGE ATTENUATION MODULE 1	84A218010P1	CA5	B3—B4,G4, B4—B4				V—FD3	VENDOR CABLE – SPOT DETECT 2 TO SPOT DETECT 3	84A221111FSK32	ENG	M8—H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VAM11	VOLTAGE ATTENUATION MODULE 2	84A218010P1	CA5	B5—B4, B6—B4,G4				V—FD4	VENDOR CABLE – SPOT DETECT 3 TO SPOT DETECT 4	84A221111FSK33	ENG	M8—H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VAM12	VOLTAGE ATTENUATION MODULE 3	84A218010P1	CA5	B7—B4, B8—B4, B9—E4,E5				V—FD5	VENDOR CABLE – SPOT DETECT 4 TO SPOT DETECT 5	84A221111FSK34	ENG	M8—H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VAM13	VOLTAGE ATTENUATION MODULE 4	84A218010P1	CA5	B4—G4, B5—G4, B7—G4, B8—G4				V—FD6	VENDOR CABLE – SPOT DETECT 5 TO SPOT DETECT 6	84A221111FSK35	ENG	M8—H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VAM14	VOLTAGE ATTENUATION MODULE 5	84A218010P1	CA5	B9—E2,E3, B—F5,F6				V—FD7	VENDOR CABLE – SPOT DETECT 6 TO SPOT DETECT 7	84A221111FSK36	ENG	M8—H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—ANA	TB5 TO DISPLAY2 ARCNET CABLE	84A216072P154	CN2	D14—H2				V—FD8	VENDOR CABLE – SPOT DETECT 7 TO SPOT DETECT 8	84A221111FSK37	ENG	M8—H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—ANB	DISPLAY2 TO PTP ARCNET CABLE	84A216072P190	CN2	D14—H2				V—FD9	VENDOR CABLE – SPOT DETECT 8 TO SPOT DETECT 9	84A221111FSK38	ENG	M8—G3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—ANC	PTP TO DISPLAY1 ARCNET CABLE	84A216072P191	CN1	D14—D2				V—FDP	VENDOR CABLE – CC11—P TO FDPS	84A221111FSK39	ENG	M9—F3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—AND	DISPLAY1 TO CIO ARCNET CABLE	84A216072P155	CA1	D14—D2				V—FM1	FUEL MONITOR POWER CABLE	41A296352BHP3	UPL	M—C2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—ANE	CIO TO ECU ARCNET CABLE	84A216072P192	CA2	D3—G5				V—GMA	VENDOR CABLE – GAS MOTOR ACTUATOR TO FDTB	84A221111FSK38	ENG	M9—H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—ANF	ECU TO TAC ARCNET CABLE	84A216072P158	CA2	B—D3				VHF	CUS RADIO ANTENNA—2	EXISTING EQUIP	ROO	M7—E0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—ANG	TAC TO TMC ARCNET CABLE	84A216072P193	CA2	B—D4				VHLF1	VENDOR CABLE U11 TO HLED11	CUSTOMER SUPP	OO1	K—E1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—ANJ	TMC TO AAC ARCNET CABLE	84A216072P161	CA2	C—D3				VHLF2	VENDOR CABLE U11 TO HLED12	CUSTOMER SUPP	OO1	K—E1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—ANK	AAC TO BCC ARCNET CABLE	84A216072P162	CA4	C—D4				VHLF3	VENDOR CABLE U11 TO HLED13	CUSTOMER SUPP	OO1	K—E1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—ANL	BCC TO RFC1 ARCNET CABLE	84A216072P163	CA4	C1—H3				VHLF4	VENDOR CABLE U11 TO HLED14	CUSTOMER SUPP	OO1	K—E2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—ANM	RFC1 TO TB4 ARCNET CABLE	84A216072P164	CA4	C1—H2				VHLF5	VENDOR CABLE U13 TO HLED15	CUSTOMER SUPP	OO1	K—E3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VB1	VERTICAL BUS, INVERTER NO. 1	41A296332BLP12	CA5	B3—,D3,F3,H3				VHLF6	VENDOR CABLE U13 TO HLED16	CUSTOMER SUPP	OO1	K—E3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VB2	VERTICAL BUS, INVERTER NO. 2	41A296332BLP12	CA5	B4—,D3,F3,H3				VHLF7	VENDOR CABLE U13 TO HLED17	CUSTOMER SUPP	OO1	K—E4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VB3	VERTICAL BUS, INVERTER NO. 3	41A296332BLP12	CA3	B5—,D3,F3,H3				VHLF8	VENDOR CABLE U13 TO HLED18	CUSTOMER SUPP	OO1	K—E4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VB4	VERTICAL BUS, INVERTER NO. 4	41A296332BLP12	CA3	B6—,D3,F3,H3				VHLR1	VENDOR CABLE U12 TO HLED21	CUSTOMER SUPP	OO2	K—H1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VB5	VERTICAL BUS, INVERTER NO. 5	41A296332BLP12	CA3	B7—,D3,F3,H3				VHLR2	VENDOR CABLE U12 TO HLED22	CUSTOMER SUPP	OO2	K—H1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
VB6	VERTICAL BUS, INVERTER NO. 6	41A296332BLP12	CA3	B8—,D3,F3,H3				VHLR3	VENDOR CABLE U12 TO HLED23	CUSTOMER SUPP	OO2	K—H1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—EN1	ETHERNET SWITCH VENDOR CABLE —SDIS 1	84A216808P171	CN1	D14—D1				VHLR4	VENDOR CABLE U12 TO HLED24	CUSTOMER SUPP	OO2	K—H2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—EN2	ETHERNET SWITCH VENDOR CABLE —SDIS 2	84A216808P162	CN2	D14—H1				VHLR5	VENDOR CABLE U14 TO HLED25	CUSTOMER SUPP	OO2	K—H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—EN4	ETHERNET SWITCH VENDOR CABLE —CIO	84A216808P174	CA1	D3—G6				VHLR6	VENDOR CABLE U14 TO HLED26	CUSTOMER SUPP	OO2	K—H3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
V—EN7	ETHERNET SWITCH VENDOR CABLE – AS1	84A216808P229	HN1	D17—F1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
V—EN8	ETHERNET SWITCH VENDOR CABLE – AS2	84A216808P189	HN2	D17—F4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
V—ER1	VENDOR EVENT RECORDER CABLE	*41A296352BDP3	RLA	M—H1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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CONT. ON SH. SH. NO. 139

DEVICE TABLE

SECT. V23

DEVICE TABLE

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NOMENCL	DESCRIPTION	PART NUMBER	LOCO LOC	SCHEMATIC REF LOC
V-RG3	CUS RADIO GROUND CABLE #3	CUSTOMER SUPP	OR1	M7-G1
V-RG4	CUS RADIO GROUND CABLE #4	CUSTOMER SUPP	CN1	M7-G4
V-RG5	CUS RADIO GROUND CABLE #5	CUSTOMER SUPP	CN2	M7-G6
V-W1	CUS RADIO RA13 TO HF ANT	EXISTING EQUIP	OR1	M7-G1
V-W2	CUS RADIO RA15 TO VHF ANT	EXISTING EQUIP	RLA	M7-E0
V-WLN	KLUB-U ANTENNAT-1 TO KBLP	EXISTING EQUIP	RLA	M2-H0
WCB	REFRIGERATOR CB (2P 15A)	41A212414P14	EC1	E3-B0,B1,B5,B6
WCR	REFRIGERATOR RECEPTACLE 115 VAC	41A210383P15	MN1	E3-B3,B4,C4
WCREF	REFRIGERATOR	84A204649AMP1	MN1	E3-B2
WHB1	WINDSHIELD HEATER CB (2P, 25A) - OP CAB 1	41A212414P8	EC1	E6-B0,B1,B5,B6
WHB2	WINDSHIELD HEATER CB (2P, 25A) - OP CAB 2	41A212414P8	EC2	E6-E0,E1,E5,E6
WHPL1	WINDOW HEATER PILOT LIGHT - OP CAB 1	41A304446G1	ON1	E6-C4
WHPL2	WINDOW HEATER PILOT LIGHT - OP CAB 2	41A304446G1	ON2	E6-F4
WHR1	RIGHT HEATED WINDSHIELD - OP CAB 1	84A229932P3	CN1	E6-B4
WHR2	RIGHT HEATED WINDSHIELD - OP CAB 2	84A229932P3	CN2	E6-E4
WHS1	WINDSHIELD HEATER SWITCH - OP CAB 1	497A911P1	CN1	E6-A2,B2
WHS2	WINDSHIELD HEATER SWITCH - OP CAB 2	497A911P1	CN2	E6-D2,E2

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REVISIONS

TITLE: SCHEMATIC DIAGRAM
FIRST MADE FOR: KAZAKHSTAN TZ ES44ACi

MADE BY: G.KALPANA DATE: 10 JULY 2013

ISSUED BY: G.KALPANA DATE: 10 JULY 2013

APPROVED BY: A. WIECZOREK

 LOCO OPERATIONS
GENERAL ELECTRIC CO.

ERIE
PLANT

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CONT. ON SH. SH. NO. 139