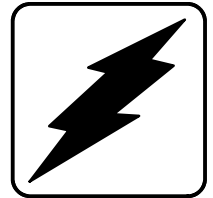


Wiring Diagrams

Fast-Response™ II Industrial Generator Sets



Models:

20-100RZ (Ford Powered)

Controllers:

Digital, Decision-Maker™ 340
Microprocessor, Decision-Maker™ 3+
Microprocessor, Decision-Maker™ 3
Decision-Maker™ 1
Manual

KOHLER®

POWER SYSTEMS

ISO 9001
KOHLER
GENERATORS
INTERNATIONALLY REGISTERED

TP-5719 8/00d

Product Identification Information

Product identification numbers determine service parts. Record the product identification numbers in the spaces below immediately after unpacking the products so that the numbers are readily available for future reference. Record field-installed kit numbers after installing the kits.

Generator Set Identification Numbers

Record the product identification numbers from the generator set nameplate(s).

Model Designation _____

Specification Number _____

Serial Number _____

Accessory Number	Accessory Description
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Engine Identification

Record the product identification information from the engine nameplate.

Manufacturer _____

Model Designation _____

Serial Number _____

This manual provides wiring diagrams for the 20–100RZ generator sets equipped with one of the following controllers:

- Digital Controller, Decision-Maker™ 340
- Microprocessor Controller, Decision-Maker™ 3+
- Microprocessor Controller, Decision-Maker™ 3
- Decision-Maker™ 1 Controller
- Manual Controller

xin:001:001

At the time of print this manual applied to the model numbers and specification (spec) numbers shown in the Wiring Diagram Cross-Reference chart. On occasion this manual may apply to specs not listed in the Wiring Diagram Cross-Reference chart.

Information in this publication represents data available at the time of print. Kohler Co. reserves the right to change this publication and the products represented without notice and without any obligation or liability whatsoever.

xin:001:002:a

Service Assistance

Please contact a local authorized distributor/dealer for sales, service, or other information about Kohler Co. Generator Division products.

- Look on the product or in the information included with the product
- Consult the Yellow Pages under the heading Generators—Electric
- Visit the Kohler Co. Generator Division web site at www.kohlergenerators.com
- Inside the U.S.A. and Canada, call 1-800-544-2444
- Outside the U.S.A. and Canada, call the nearest regional office

Africa, Europe, Middle East

London Regional Office
Langley, Slough, England
Phone: (44) 1753-580-771
Fax: (44) 1753-580-036

Australia

Australia Regional Office
Queensland, Australia
Phone: (617) 3893-0061
Fax: (617) 3893-0072

China

China Regional Office
Shanghai, People's Republic of China
Phone: (86) 21-6482 1252
Fax: (86) 21-6482 1255

India, Bangladesh, Sri Lanka

India Regional Office
Bangalore, India
Phone: (91) 80-2284270
(91) 80-2284279
Fax: (91) 80-2284286

Japan

Japan Regional Office
Tokyo, Japan
Phone: (813) 3440-4515
Fax: (813) 3440-2727

Latin America

Latin America Regional Office
Lakeland, Florida, U.S.A.
Phone: (941) 619-7568
Fax: (941) 701-7131

South East Asia

Singapore Regional Office
Singapore, Republic of Singapore
Phone: (65) 264-6422
Fax: (65) 264-6455

Xin:008:001

Wiring Diagrams

Use the Wiring Diagram Cross-Reference chart to determine the wiring diagram version number for a given model number and spec number. Then find that version number and the controller type on the Controller

Wiring Diagram Reference chart to determine the wiring diagram numbers for your unit. Refer to the generator set operation manual for controller type identification if necessary.

xin:003:002

Wiring Diagram Cross-Reference

Generator Set Model No.	Hz	Generator Set Spec No.	Wiring Diagram Version No.
20RZ	50/60	PA-185030, 33, 36, 39-42	1
	50/60	PA-185037, 38	2
	50/60	PA-185068-89	(2, 3)*
	50/60	PA-185112-	4
30RZ	50/60	PA-185050, 53, 54, 57, 60-63	1
	50/60	PA-185058, 59	2
	50/60	PA-185072-	(2, 4)*
33RZ	50/60	PA-183030, 33, 36, 39-41	1
35RZ	50/60	PA-183037, 38	2
	50/60	PA-183042-	(2, 4)*
40RZ	50/60	PA-187139	3
45RZ	50/60	PA-183230, 33, 36, 37, 40-43	1
45RZ	50/60	PA-183238, 39	2
	50/60	PA-183244-	(2, 4)*
50RZ	50/60	PA-187130, 31, 33, 36-38	1
	50/60	PA-187139-	(2, 4)*
60RZ	50/60	PA-187060, 63, 66-68, 71, 75	1
	50/60	PA-187076-	(2, 4)*
70RZ	50/60	PA-187260, 63, 66, 69-71	1
	50/60	PA-187272-	(2, 4)*
80RZ	50/60	PA-187334, 35, 39-40	1
	50/60	PA-187341-	(2, 4)*
100RZ	50/60	PA-187435, 38	1
	50/60	PA-187441-	(2, 4)*

* Select Version 2 for serial numbers below 363369.
Select Version 3 or 4 for serial number 363369 and above.

xin:003:003

Controller Wiring Diagram Reference

Controller Description	Version 1	P.	Version 2	P.	Version 3	P.	Version 4	P.
Generator Reconnections	—		—		—		ADV-5875A-D	1
Digital Controller, Decision-Maker™ 340								
Point-to-Point Wiring Diagram								
Sheet 1	—		—		347940A-G	60	347940A-K	61
Sheet 2	—		—		347940B-B	62	347940B-K	63
Sheet 3	—		—		—		347940C-K	64
Sheet 4	—		—		—		347940D-K	65
Schematic Diagram								
Sheet 1	—		—		ADV-6130A-F	14	ADV-6130A-K	15
Sheet 2	—		—		ADV-6130B-B	16	ADV-6130B-K	17
Sheet 3	—		—		ADV-6130C-C	18	—	
Accessory Connections								
Accessories	—		—		354246A-C	66	354246A-D	67
Remote Annunciator Kit	—		—		354246B-A	68	354246B-D	69
Microprocessor Controller, Decision-Maker™ 3+ and Decision-Maker™ 3								
Point-to-Point Wiring Diagram								
1 Phase/3 Phase	258954-H	22	—		—		—	
3 Phase/600 Volt	258966-H	23	—		—		—	
Standard								
Sheet 1	—		326035A-E	24	326604A-B	34	326604A-J	35
Sheet 2	—		326035B-	25	326604B-B	36	326604B-J	37
Sheet 3	—		—		—		326604C-J	38
Sheet 4	—		—		—		326604D-J	39
Oversize								
Sheet 1	—		326036A-D	26	326605A-B	40	—	
Sheet 2	—		326036B-	27	326605B-B	41	—	
Schematic Diagram								
1 Phase/3 Phase	ADV-5618-E	2	ADV-5618-E	2	ADV-6002-C	7	—	
3 Phase/600 Volt	ADV-5619-J	3	ADV-5619-J	3	ADV-6004-C	9	—	
1 Phase/3 Phase/600 Volt	—		—		—		ADV-6002-F	8
Accessory Connections								
Accessories	255828A-N	19	255828A-N	19	328912A-E	56	328912A-F	57
Remote Annunciator Kit								
Sheet 1	255828B-N	20	255828B-N	20	328912B-C	58	328912B-F	59
Sheet 2	255828C-N	21	255828C-N	21	—		—	

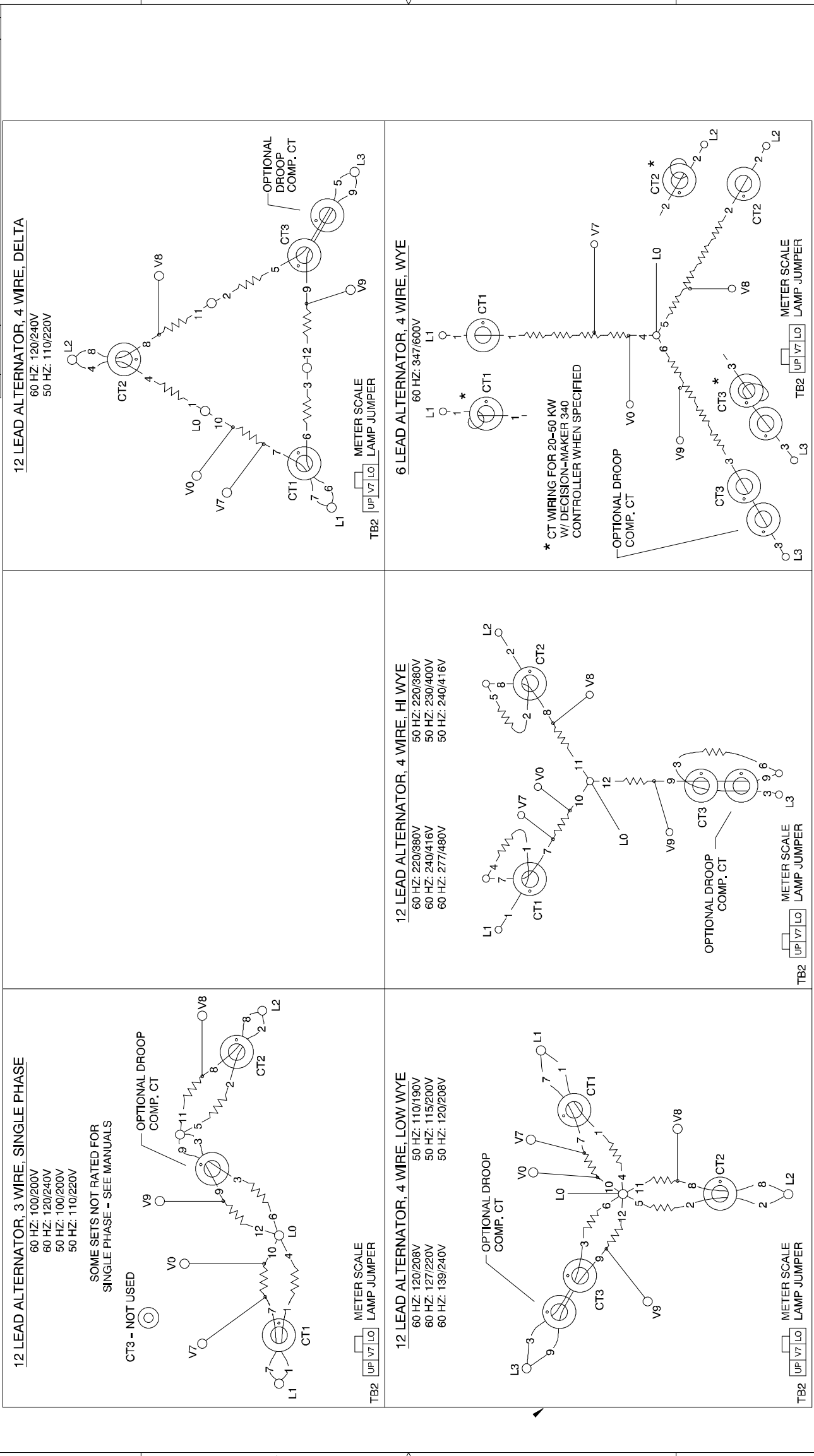
NOTE: Version 2 covers the Microprocessor Decision-Maker™ 3 controller (serial numbers below 363369).
Version 3 covers the Microprocessor Decision-Maker™ 3+ controller (20RZ with Ford LSG-423 engine only).
Version 4 covers the Microprocessor Decision-Maker™ 3+ controller (20RZ with Ford LRG-423 or LRG-425 engine and all 30-100RZ).

Controller Wiring Diagram Reference, continued

Controller Description	Version 1	P.	Version 2	P.	Version 3	P.	Version 4	P.
Decision-Maker™ 1 Controller								
Standard without Engine Gauges								
Point-to-Point Wiring Diagram								
Sheet 1	—		—		326617A-B	48	326689A-F	51
Sheet 2	—		—		326617B-A	49	326689B-F	53
Sheet 3	—		—		—		326689C-F	54
Sheet 4	—		—		—		326689D-F	55
Schematic Diagram								
Sheet 1	—		—		ADV-6010-E	12	ADV-6010-F	13
Standard with Engine Gauges								
Point-to-Point Wiring Diagram								
Sheet 1	—		—		326689A-B	50	326689A-F	51
Sheet 2	—		—		326689B-A	52	326689B-F	53
Sheet 3	—		—		—		326689C-F	54
Sheet 4	—		—		—		326689D-F	55
Schematic Diagram								
Sheet 1	—		—		ADV-6010-E	12	ADV-6010-F	13
Expanded with Engine Gauges and AC Meters								
Point-to-Point Wiring Diagram								
Sheet 1	—		—		326616A-A	42	326616A-E	43
Sheet 2	—		—		326616B-A	44	326616B-E	45
Sheet 3	—		—		—		326616C-E	46
Sheet 4	—		—		—		326616D-E	47
Schematic Diagram								
Sheet 1	—		—		ADV-6008-G	10	ADV-6008-H	11
Manual Controller								
Point-to-Point Wiring Diagram								
Sheet 1	—		326037A-F	28	326037A-F	28	326037A-J	29
Sheet 2	—		326037B-C	30	326037B-C	30	326037B-J	31
Sheet 3	—		—		—		326037C-J	32
Sheet 4	—		—		—		326037D-J	33
Schematic Diagram								
Sheet 1	—		ADV-5664-D	4	ADV-5664-D	4	ADV-5664-G	5
Sheet 2	—		ADV-5665-E	6	ADV-5665-E	6	—	

NOTE: Version 2 covers the Microprocessor Decision-Maker™ 3 controller (serial numbers below 363369).
Version 3 covers the Microprocessor Decision-Maker™ 3+ controller (20RZ with Ford LSG-423 engine only).
Version 4 covers the Microprocessor Decision-Maker™ 3+ controller (20RZ with Ford LRG-423 or LRG-425 engine and all 30-100RZ).

REV	DATE	REVISION	BY	FILE
B	11-4-98	(B-1,2,3,4 C-1) OPTIONAL DROOP MOVED FROM L2 TO L3		
		[66797]		
C	6-2-99	(C-3) MACHINE ONLY: LO REMOVED. LO WAS L1, L1 WAS L2.		JS
		TAPE TWO PLACES WAS ONE [58896]		SAM
D	6-17-99	DIAGRAMS UPDATED (B-2, C-4) NOTE & CTS ADDED FOR 20-50 KW W/ DECISION-MAKER 340 & DIGITAL CONTROLLERS		
		[59021]		KAR



PHASE ROTATION

A B C
L1 L2 L3

UNLESS OTHERWISE SPECIFIED -
1) DIMENSIONS ARE IN INCHES
2) DIMENSIONS ARE IN MILLIMETERS

XXX ± .010 ANGLE ± 12 °
XXX ± .030 SURFACE FINISH
X ± .000
FRACTIONS ± MAX.

✓

APPROVALS

DRAWN: _____ DATE: _____

CHECKED: _____ TLK 6-23-99

APPROVED: _____ JMH 6-25-99

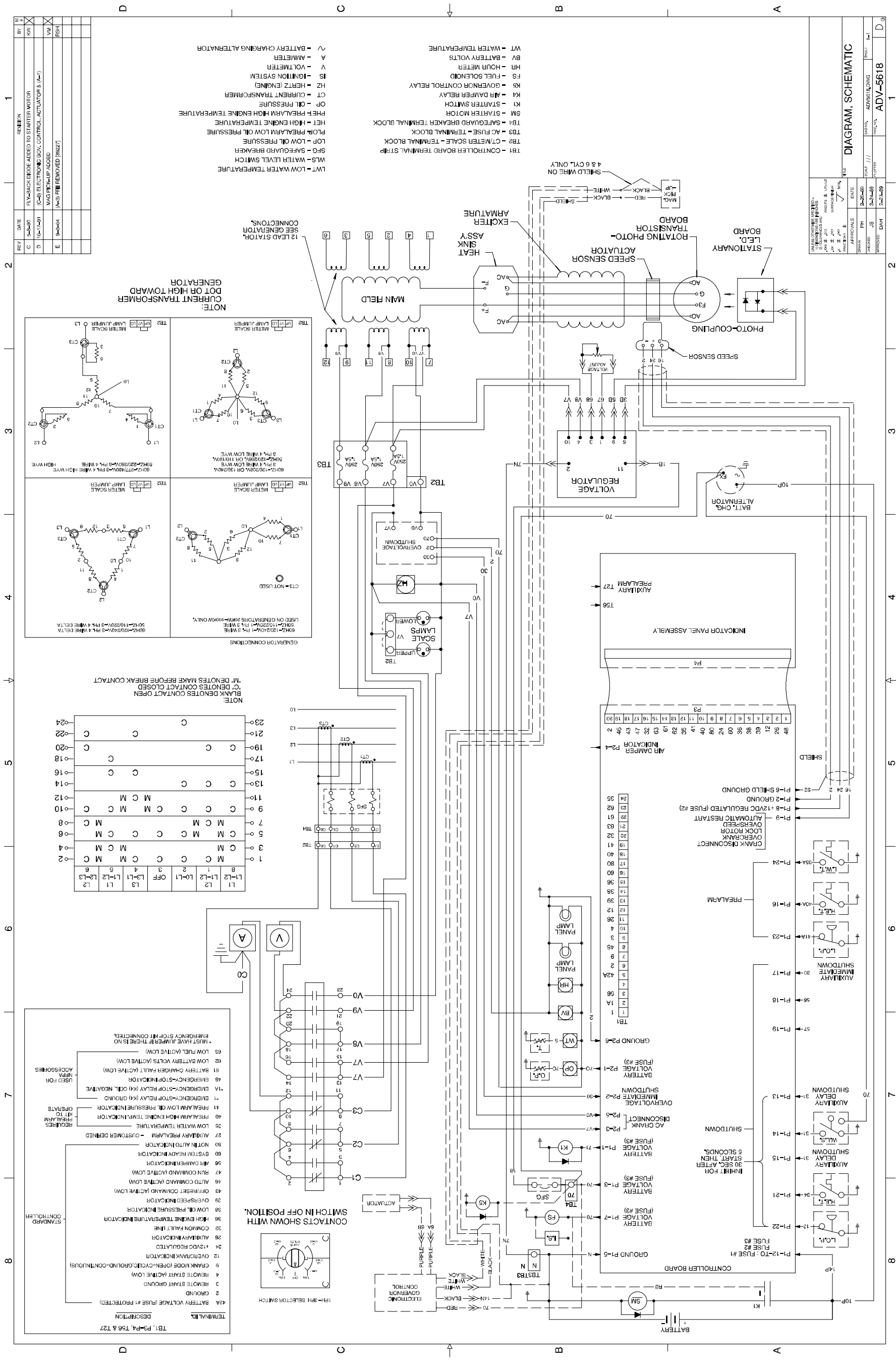
TITLE

3 Ø RECONNECTABLE

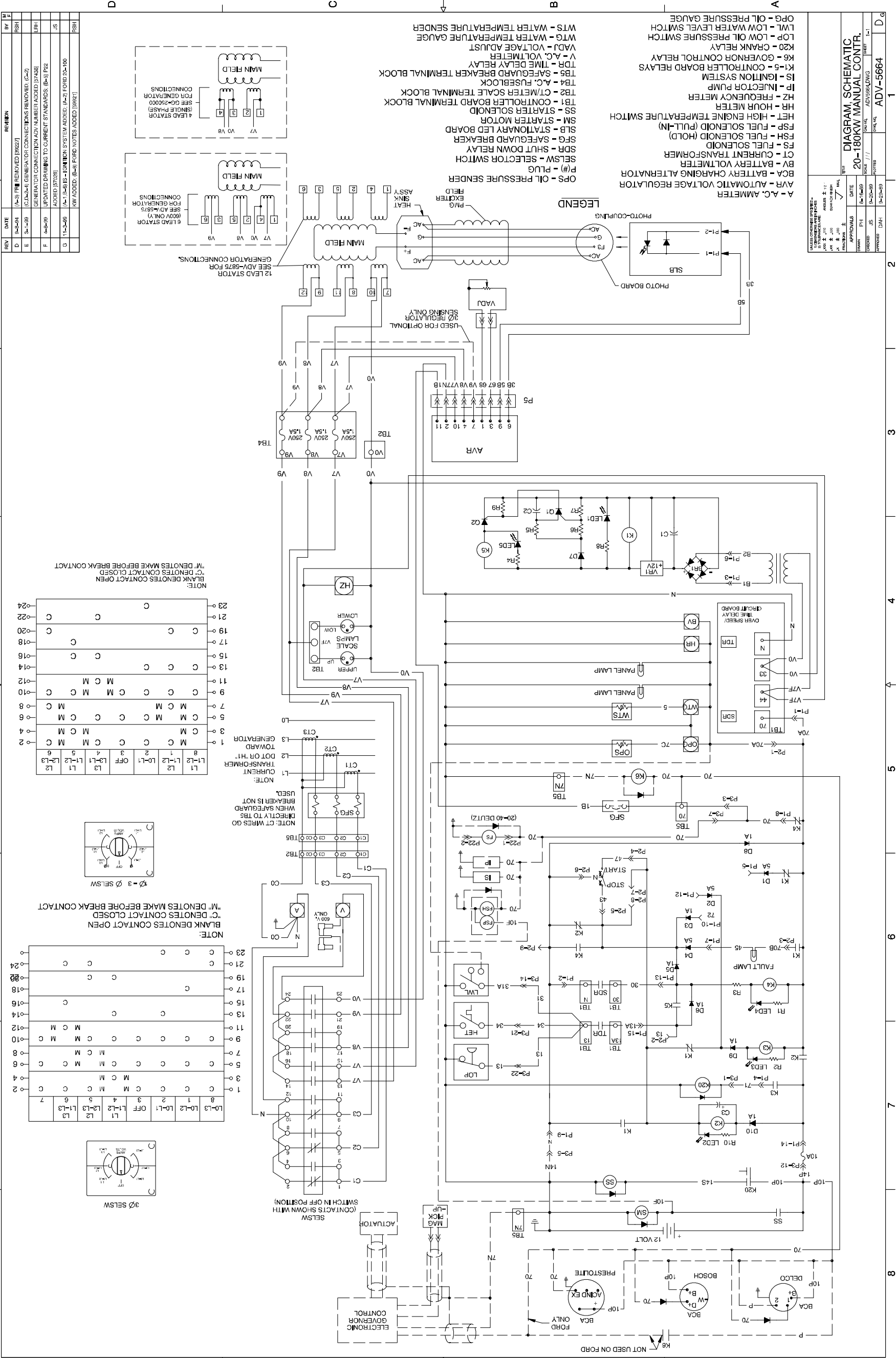
DIAGRAM.

SCALE: NONE DRAWN: ADV5875A.DWG SHEET: 1-2

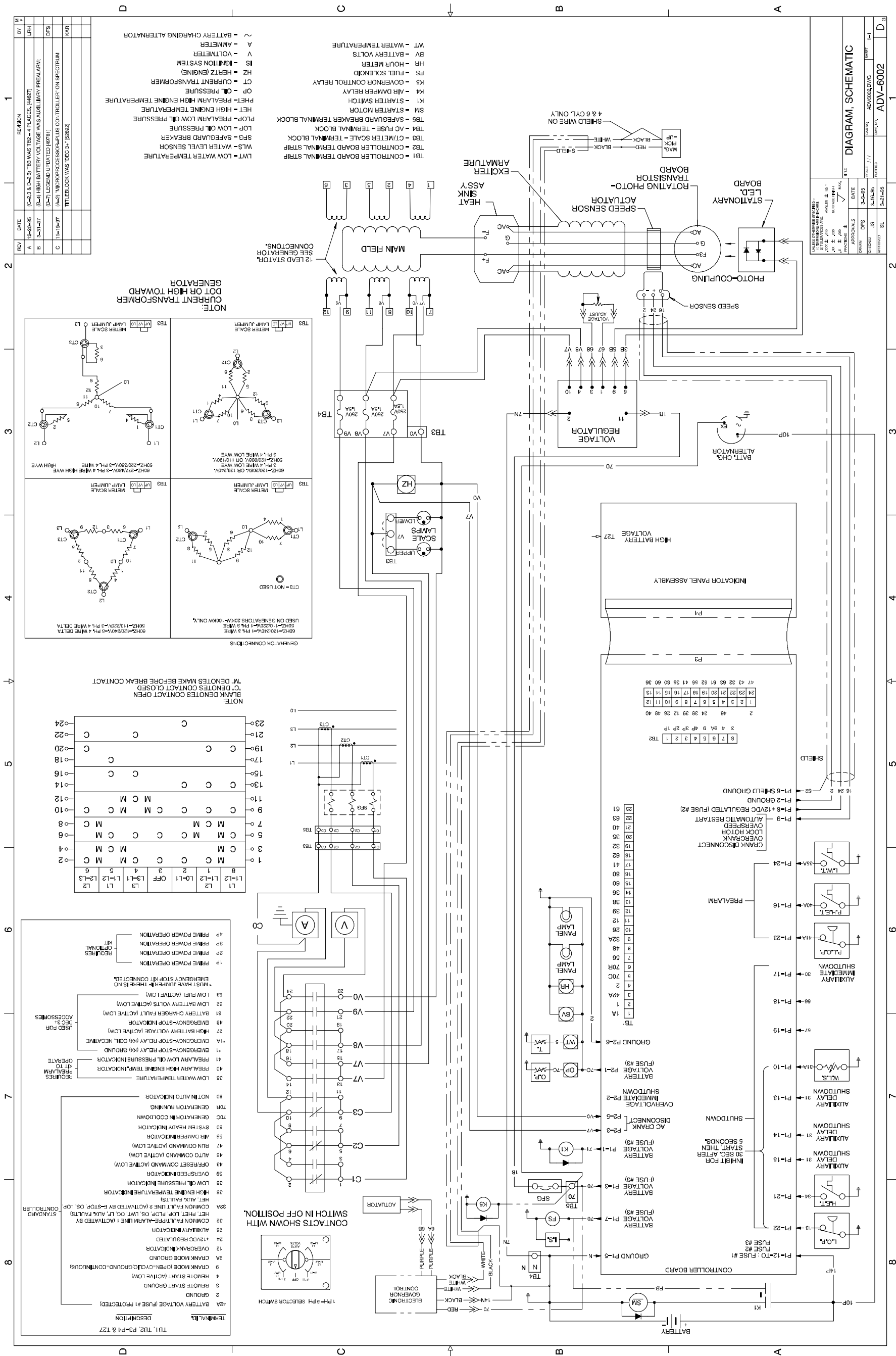
PLOTTED: DWG NO. ADV-5875 C

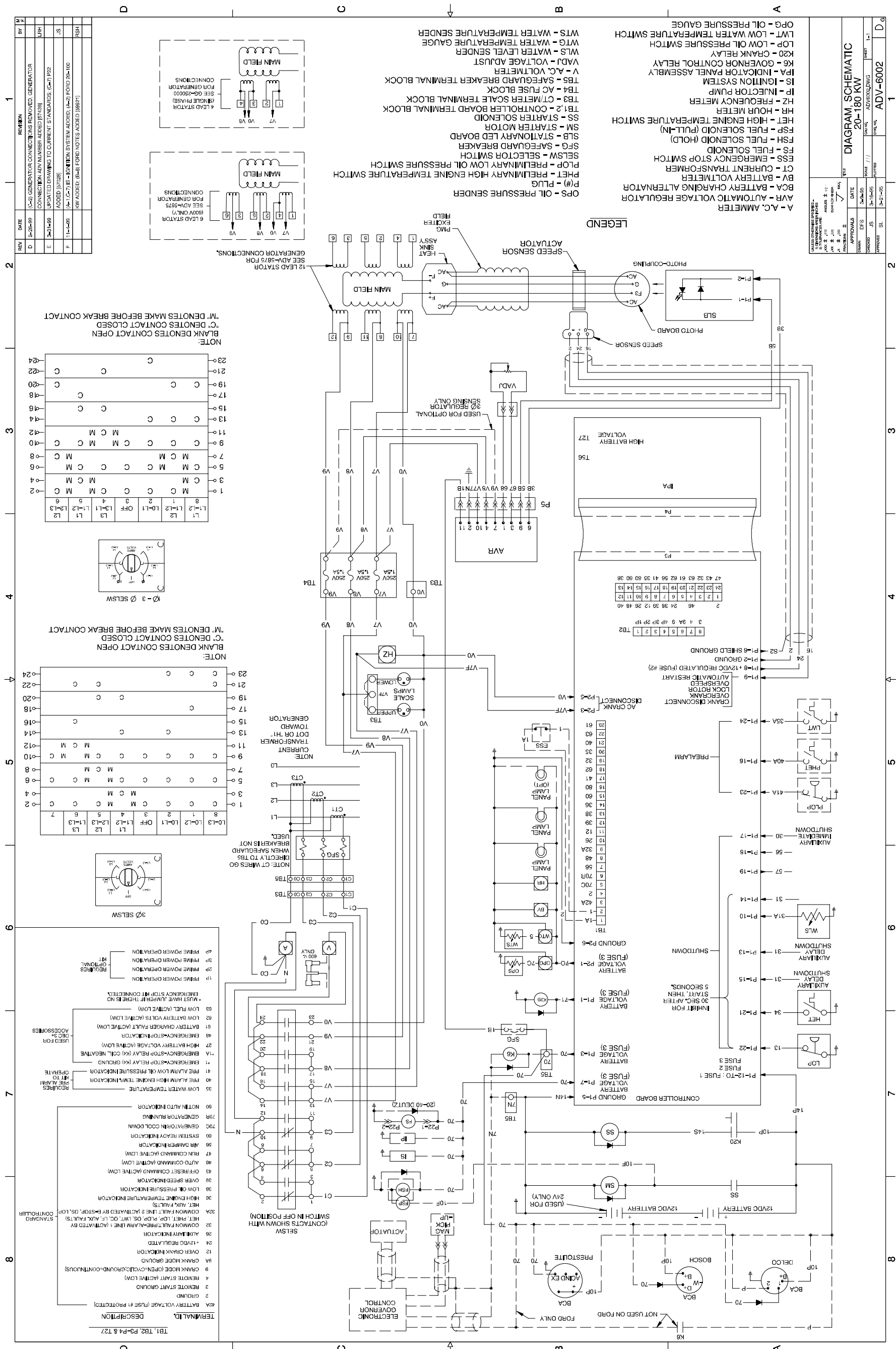


Microprocessor Controller, 1 Phase/3 Phase, ADV-5618-E

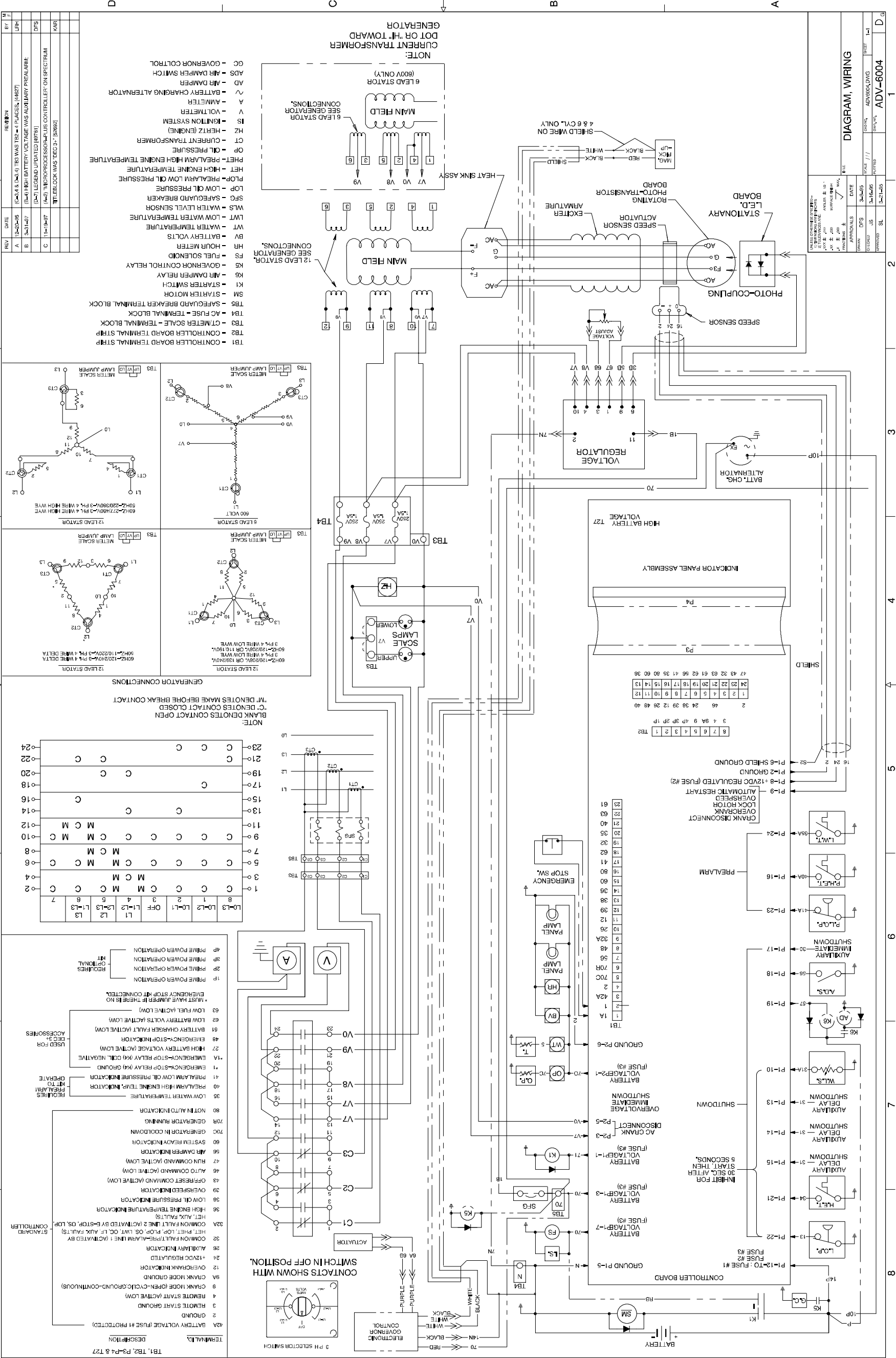


Manual Controller, Schematic Diagram, Sheet 1, ADV-5664-G

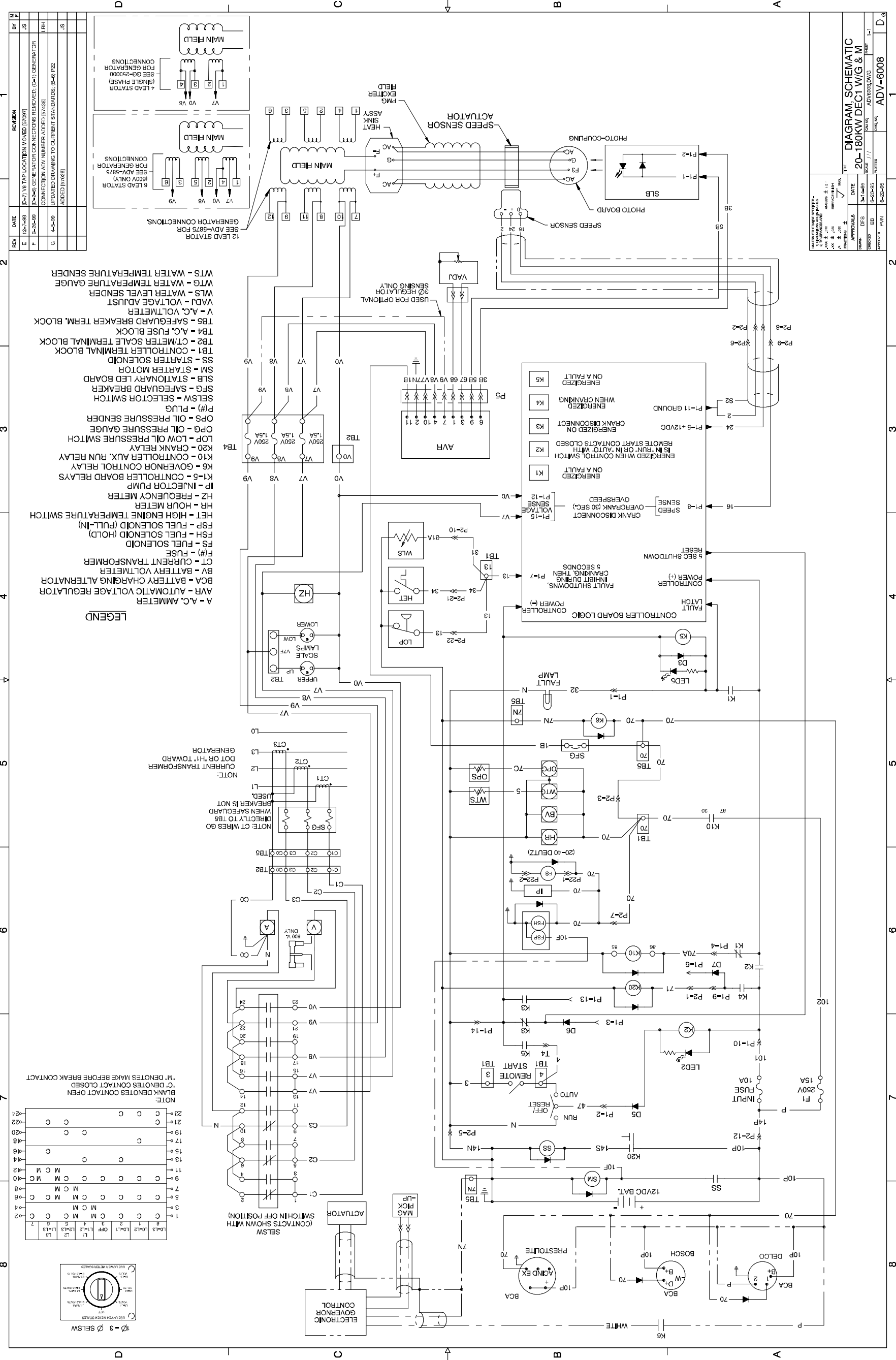




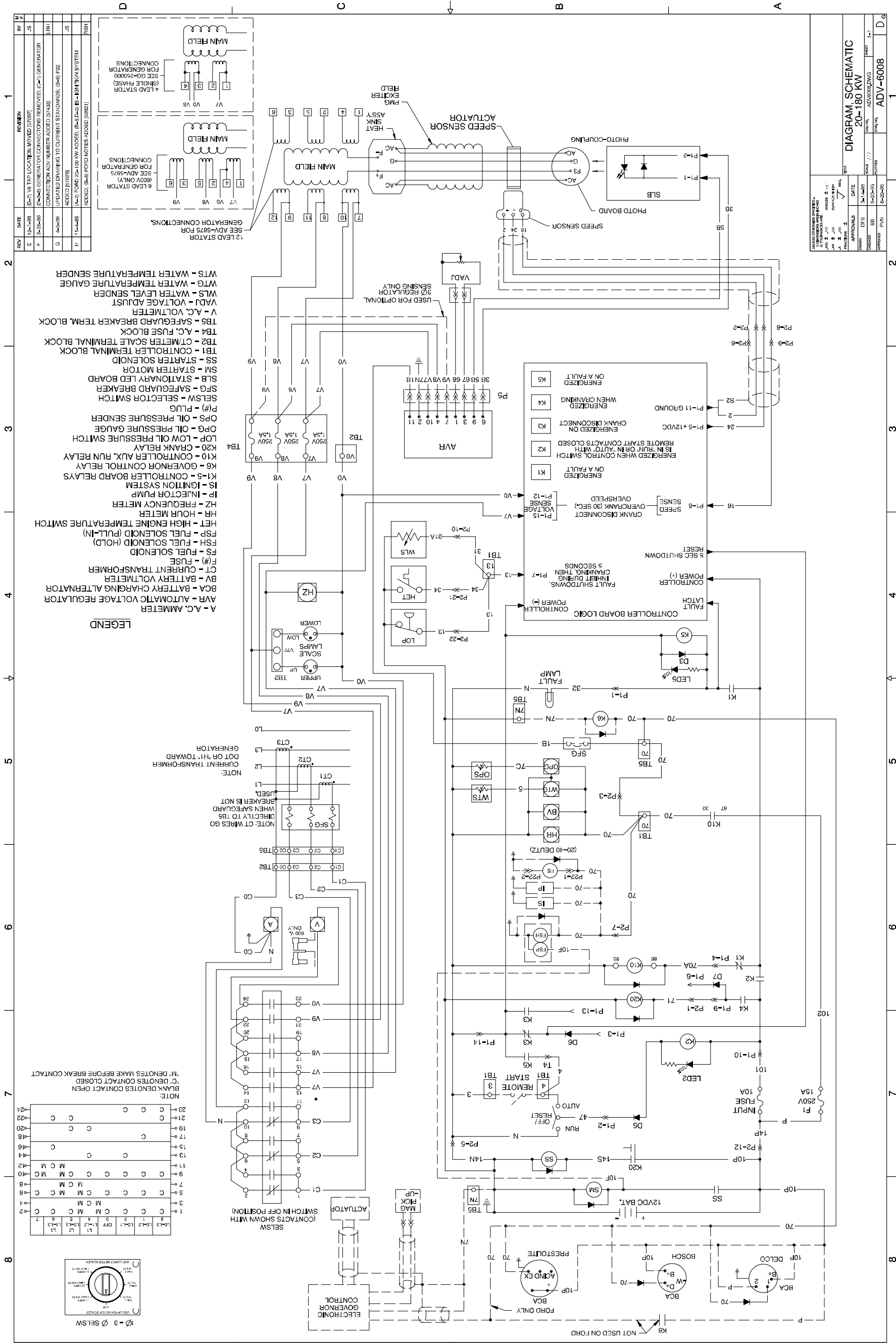
Microprocessor Controller, Schematic Diagram, 1 Phase/3 Phase/600 Volt, ADV-6002-F



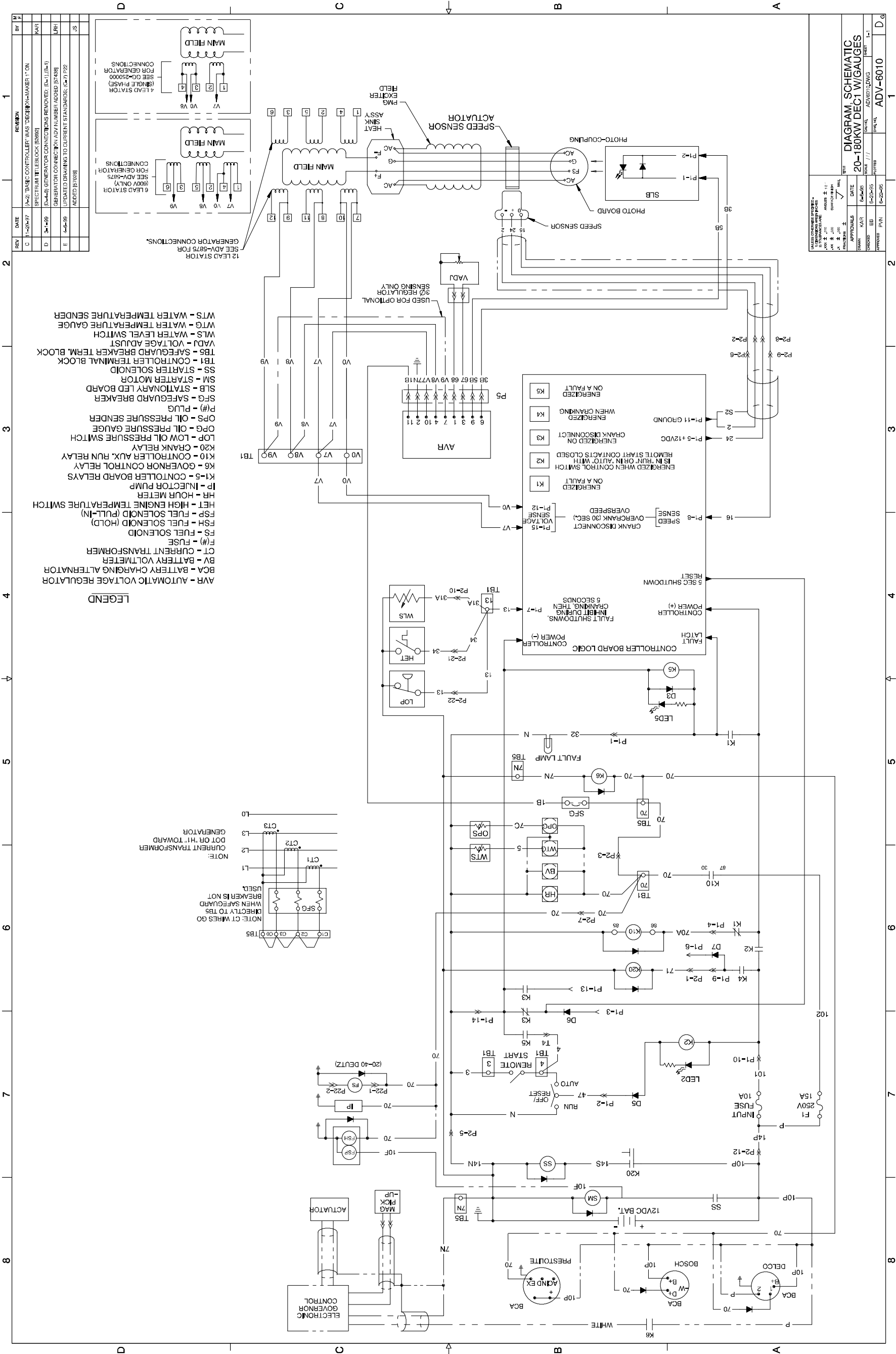
MicroprocessorController, Schematic Diagram, 3 Phase/600 Volt, ADV-6004-C

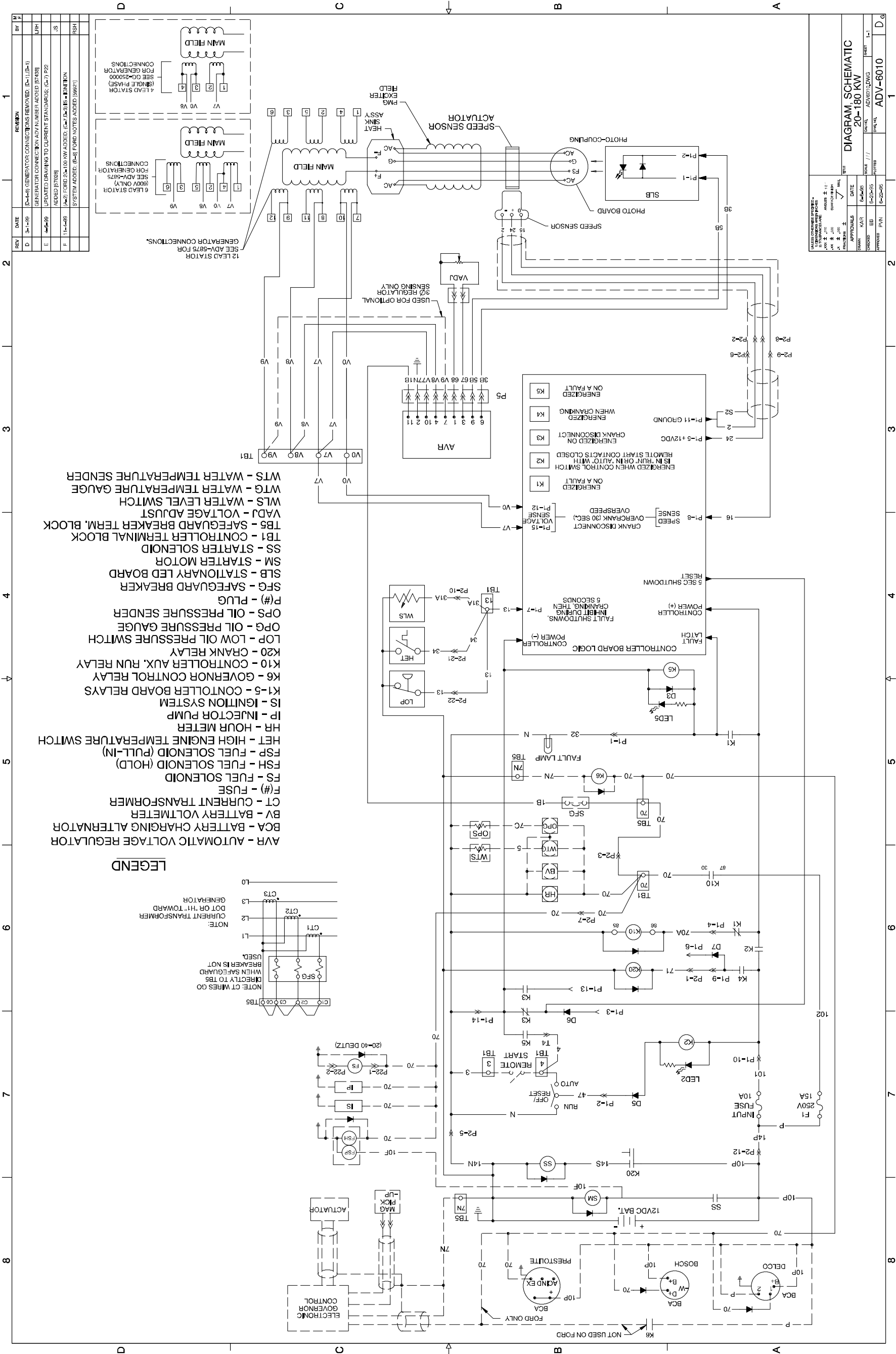


Decision-Maker™ 1 Controller, Expanded, Schematic Diagram, Sheet 1, ADV-6008-G

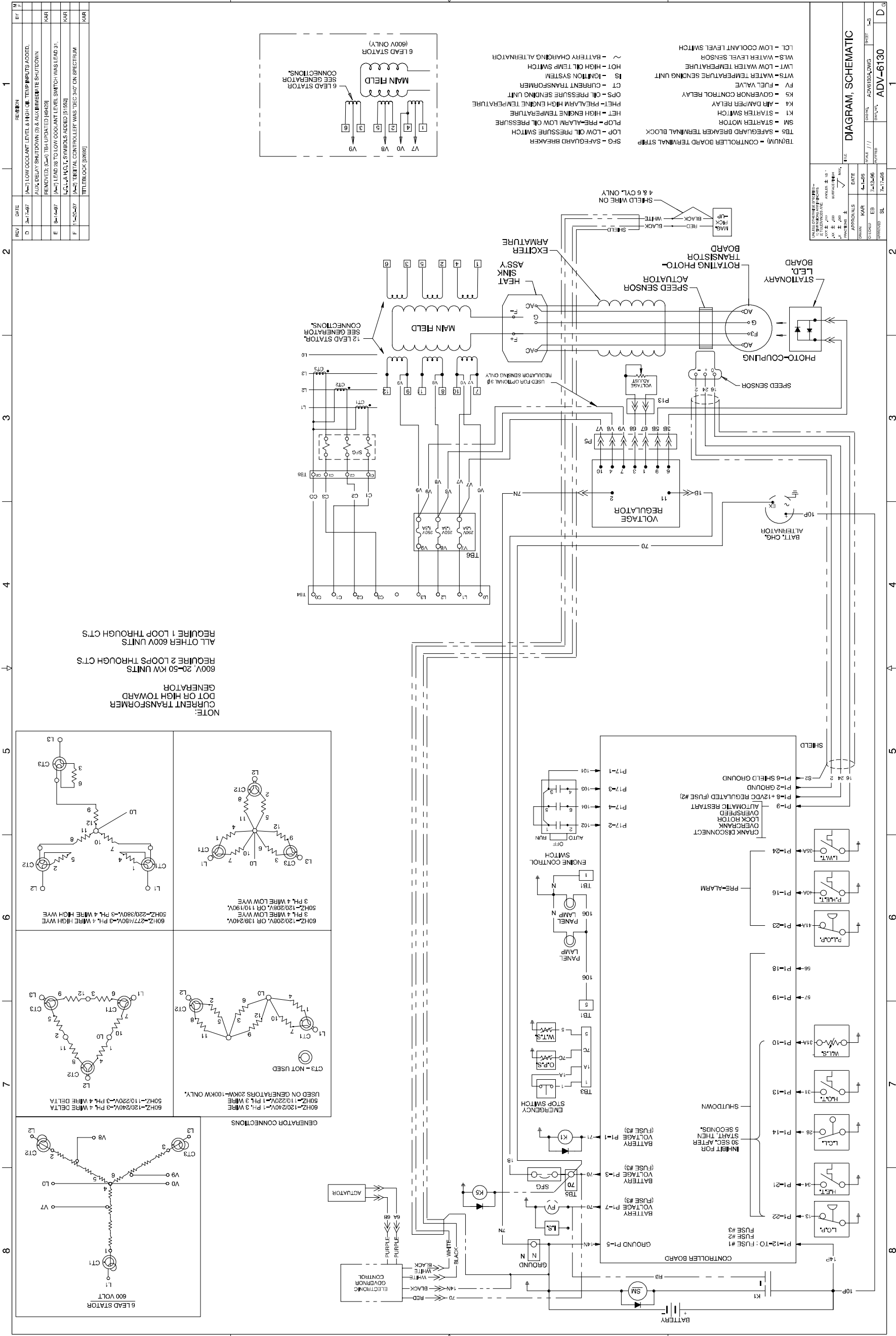


Decision-Maker™ 1 Controller, Expanded, Schematic Diagram, Sheet 1, ADV-6008-H





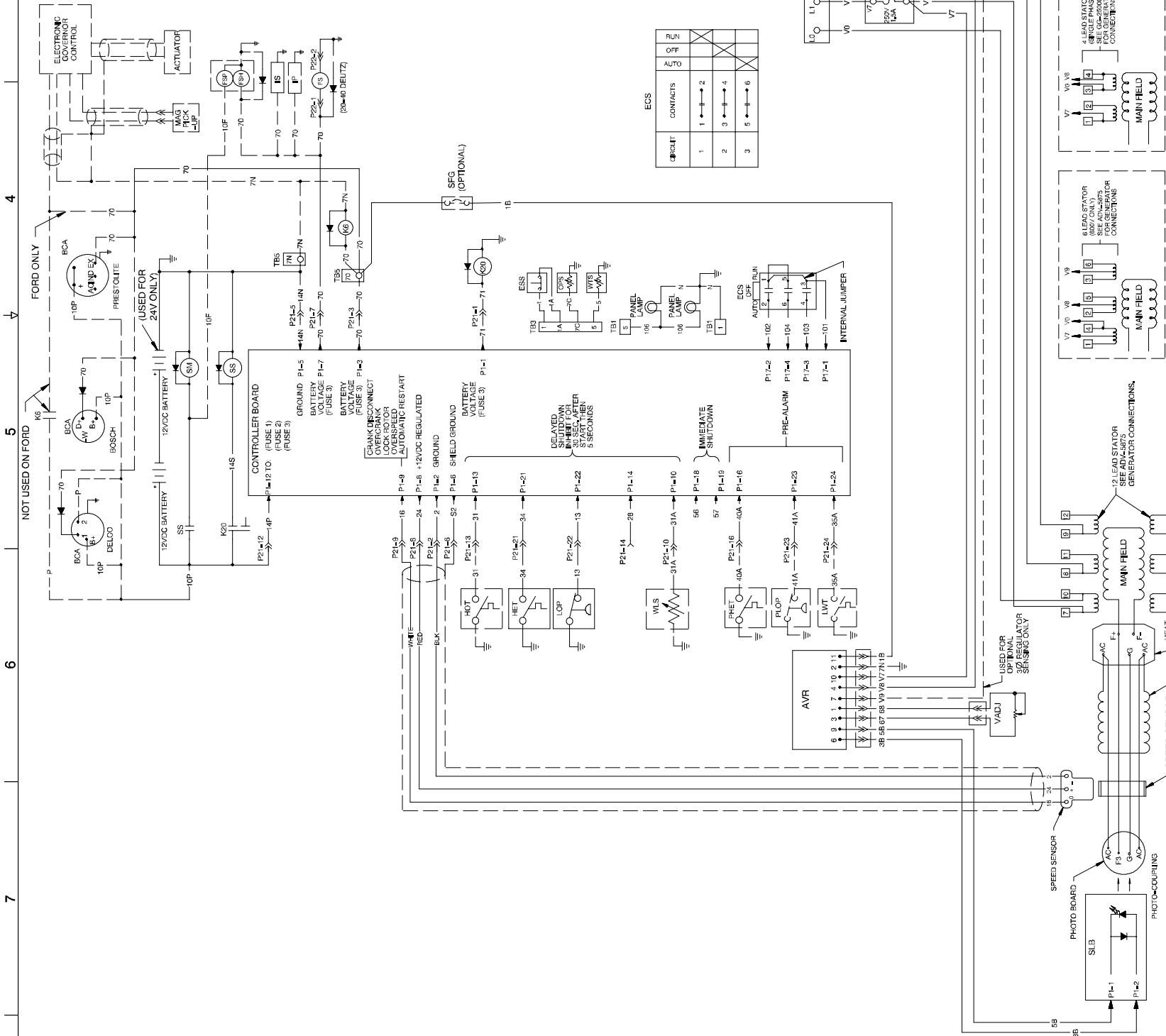
Digital Controller, Schematic Diagram, Sheet 1, ADV-6130A-F



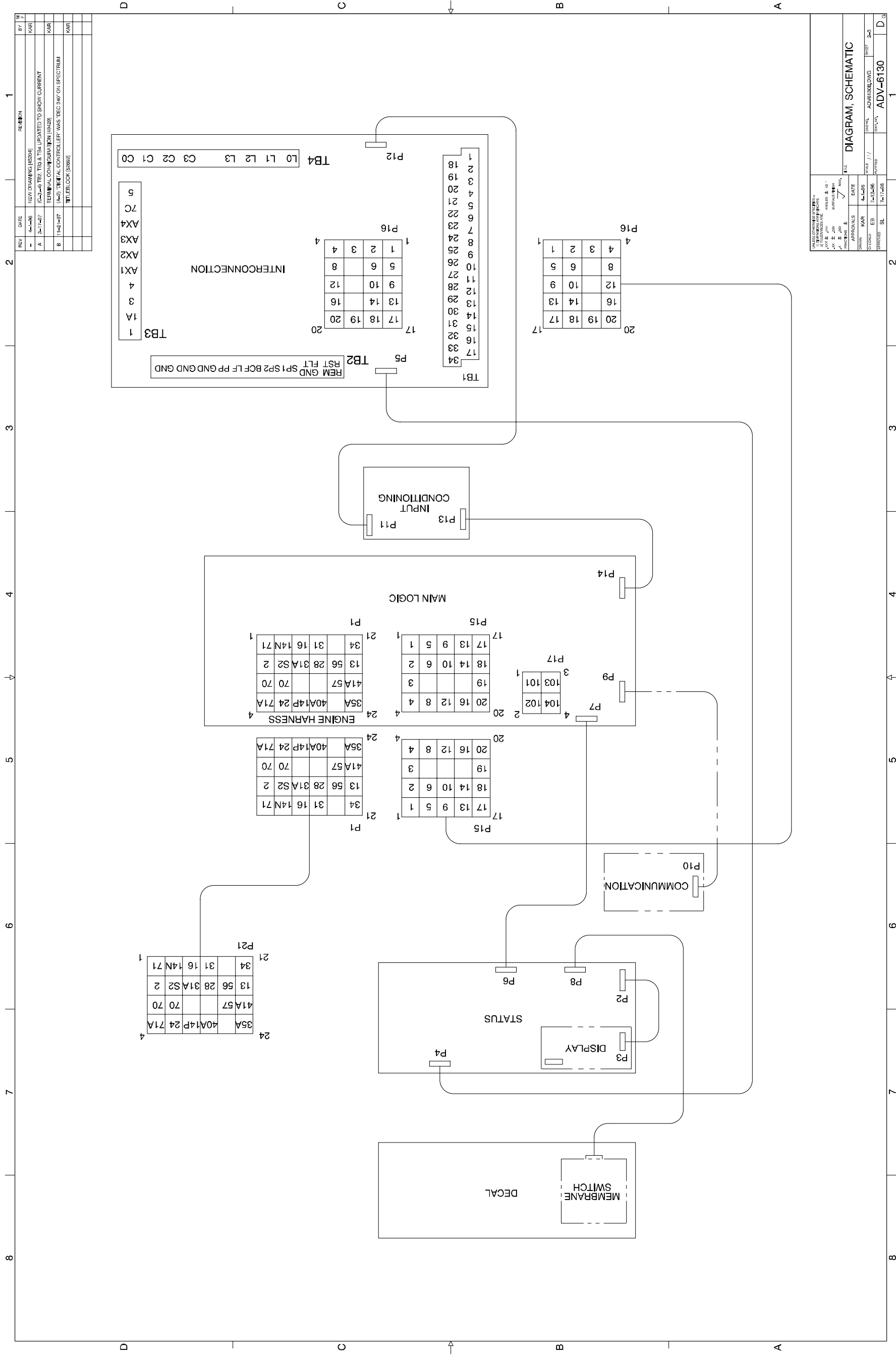
REV	DATE	REASON	BY	REASON
H	4-1-99	UPDATED DRAWING TO CURRENT STANDARDS (D-1) P52		
A		ADDED [6758]	JS	
J	11-14-99	(B-4) WLS MOVED TO F21-1-10 (FROM F21-1-1 [6925])	JS	
K	11-2-99	(B-2) FORD 90-100 KW ADDED (F21-1-10) (CONCRETE SYSTEM)		
		ADDED (B-4) F70 FORD ONLY W/RE ADDED		
		(B-5) NOT USED FOR FORD NOTE ADDED [8982]	RSB	

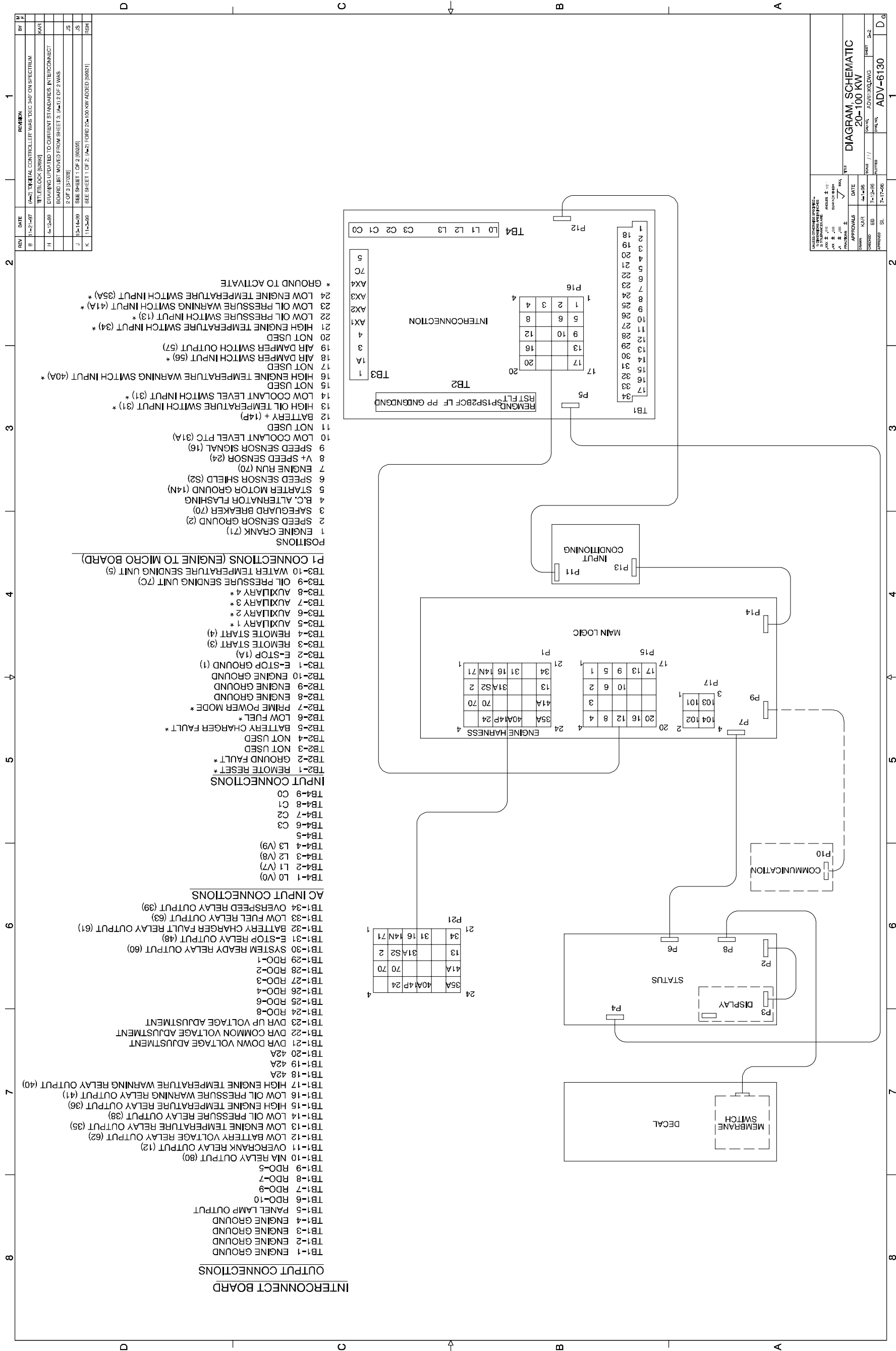
LEGEND

- AVR - AUTOMATIC VOLTAGE REGULATOR
BCA - BATTERY CHARGING ALTERNATOR
CT - CURRENT TRANSFORMER
ECS - ENGINE CONTROL SWITCH
ESS - EMERGENCY STOP SWITCH
FS - FUEL SOLENOID
FSH - FUEL SOLENOID (HOLD)
FSP - FUEL SOLENOID (PULL-IN)
HET - HIGH ENGINE TEMPERATURE SWITCH
HOT - HIGH OIL TEMPERATURE SWITCH
IP - INJECTOR PUMP
IS - IGNITION SYSTEM
K6 - GOVERNOR CONTROL RELAY
K20 - CRANK RELAY
LOP - LOW OIL PRESSURE SWITCH
LWT - LOW WATER TEMPERATURE SWITCH
OPS - OIL PRESSURE SENDER
P(#) - PLUG
PHET - PRELIMINARY HIGH ENGINE TEMPERATURE SWITCH
PHLP - PRELIMINARY LOW OIL PRESSURE SWITCH
SFG - SAFEGUARD BREAKER
SLB - STATIONARY LED BOARD
SM - STARTER MOTOR
SS - STARTER SOLENOID
TB1-4 - CONTROLLER BOARD TERMINAL BLOCK
TB5 - SAFEGUARD BREAKER TERMINAL BLOCK
TB9 - A.C. FUSE BLOCK
VADJ - VOLTAGE ADJUST
WTS - WATER TEMPERATURE SENDER

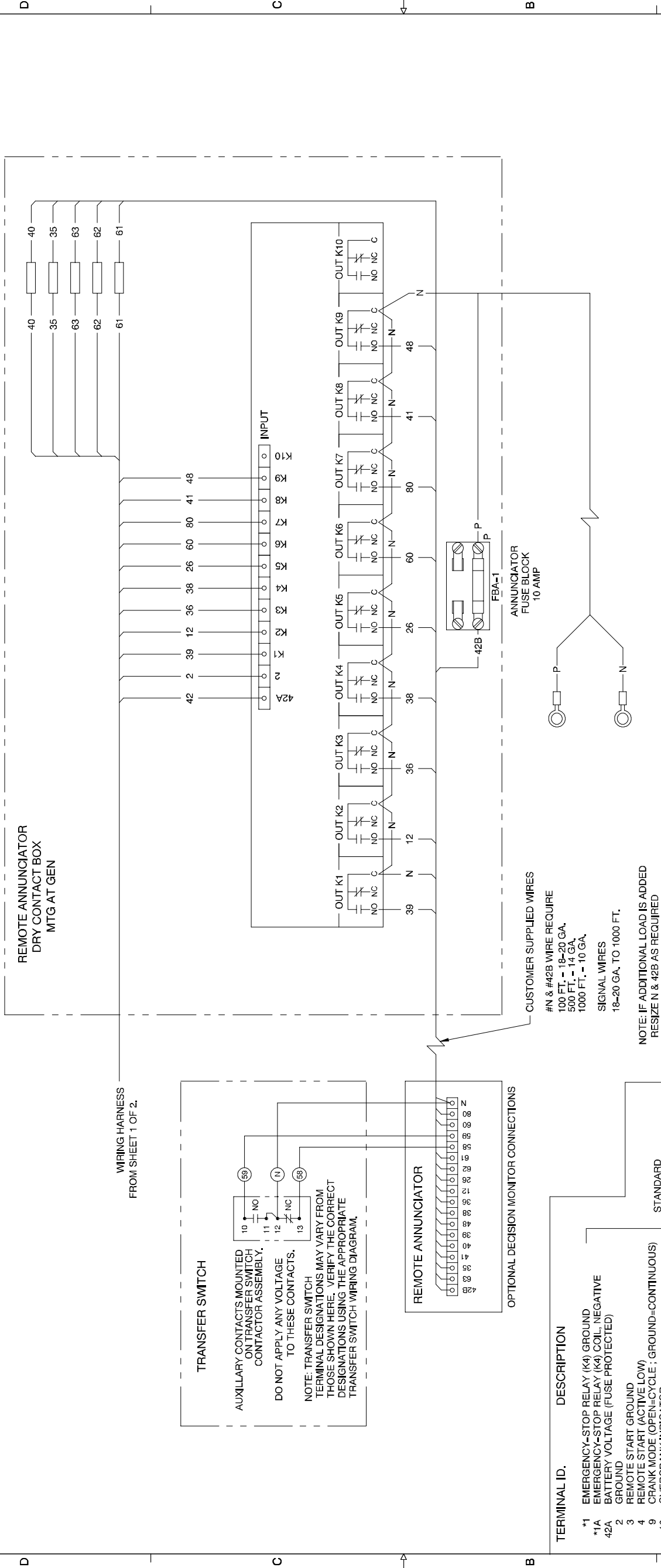
[illegible]

Digital Controller, Schematic Diagram, Sheet 1, ADV-6130A-K



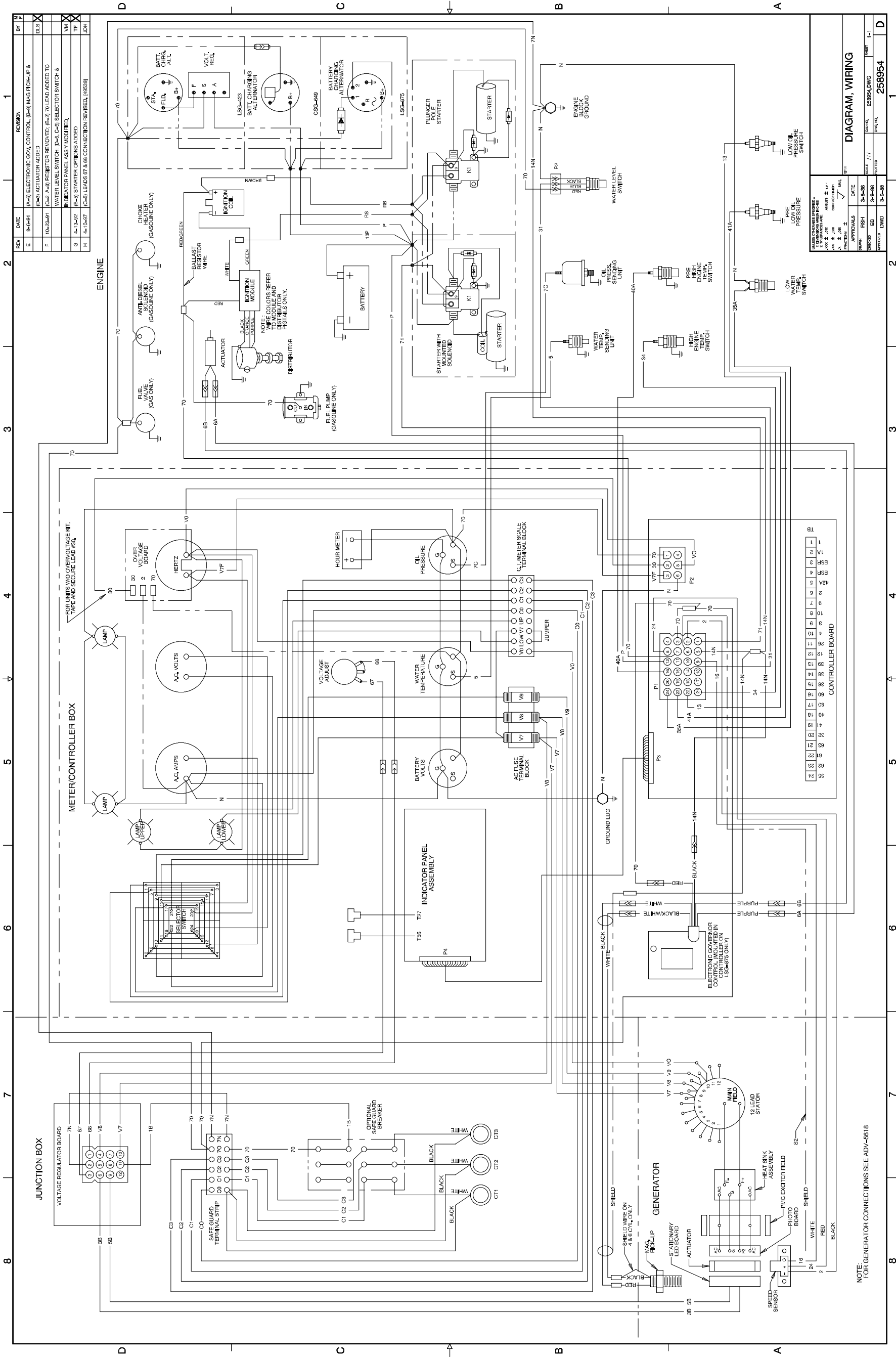


REV	DATE	REASON	BY
J	3-4-83	SHEET 3 ADDED	REH
K	2-1-84	(A & B 5-6-7-8) TERMINAL DESCRIPTION CHART ADDED	DPS
L	3-3-85	(C-47) TRANSFER SWITCH TERMINAL NOTE ADDED (H205)	PWH
M	12-1-87	(C-47) TERMINAL ANCHORAGE WAS DECISION MONITOR ON	
		SPECTRUM TITLER LOCK [83082]	KAR
N	4-21-89	(A-2) INSTALLATION NOTE ADDED [83086]	LDA

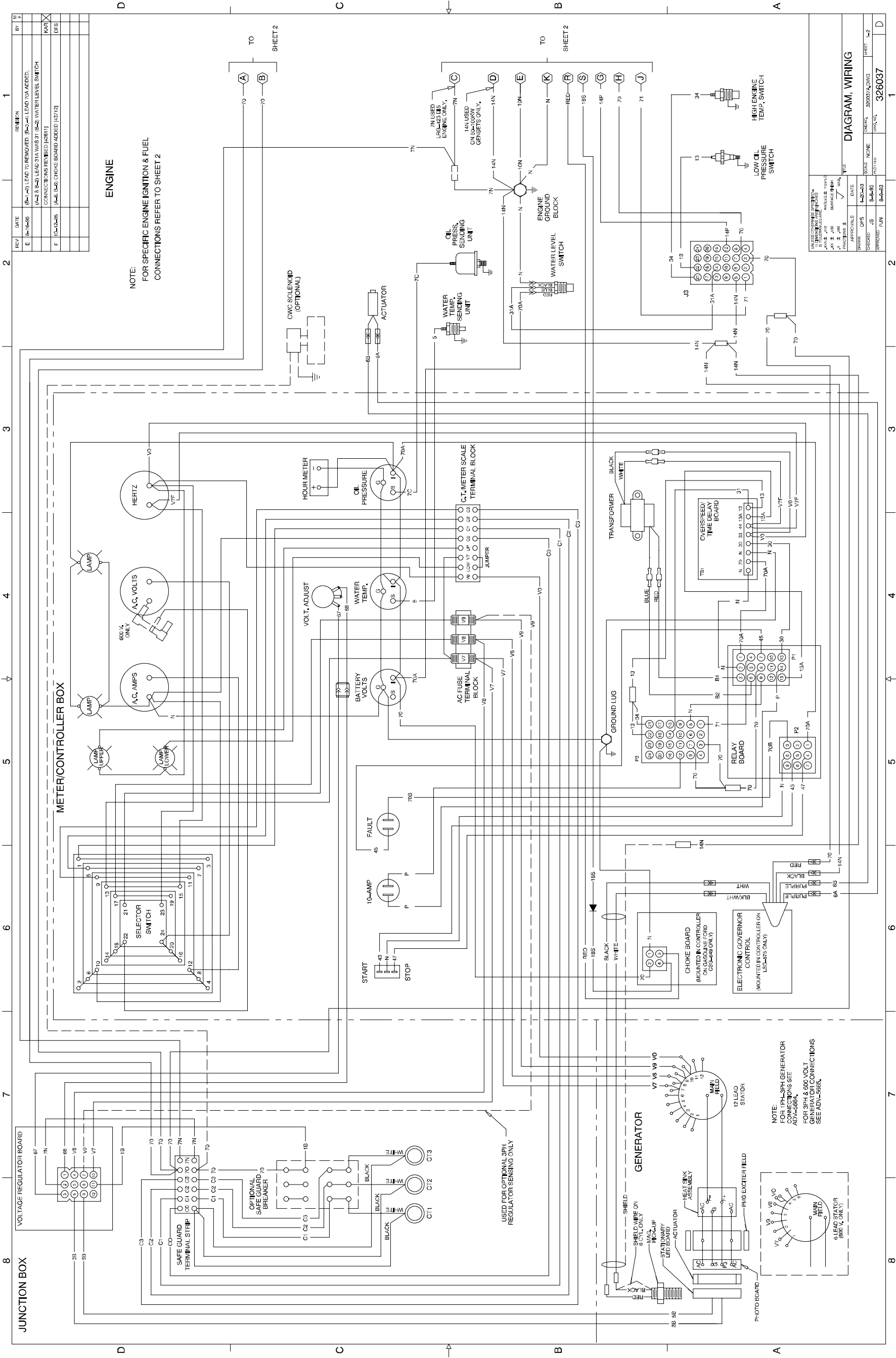


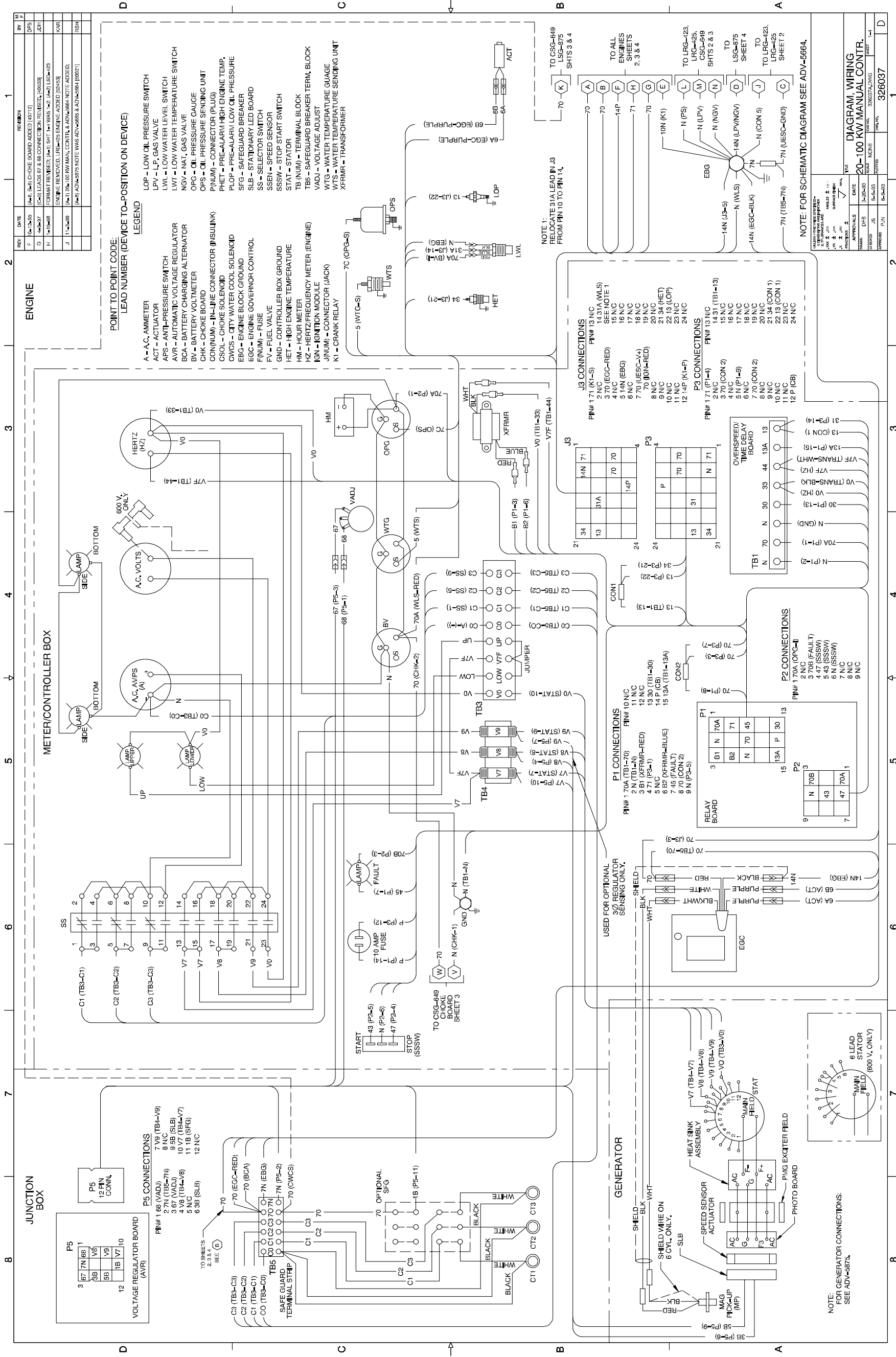
NOTE: CONTRACTOR TO HARDWIRE "P" TO BATTERY POSITIVE ENGINE CONNECTION, AND "N" TO BATTERY NEGATIVE ENGINE CONNECTION. USE WIRE HARNESS PROVIDED AND CUT & TERMINATE AS REQUIRED.

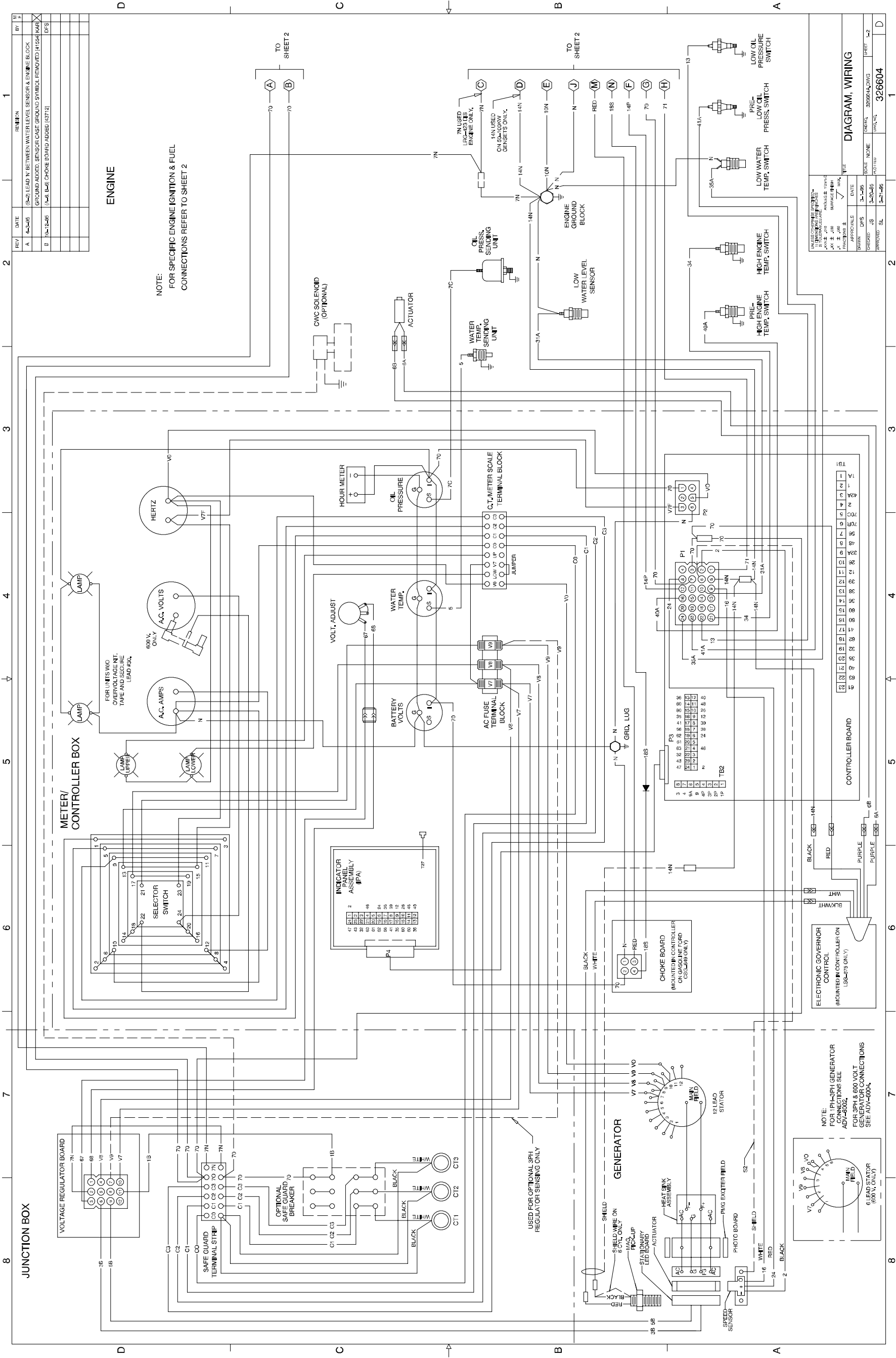
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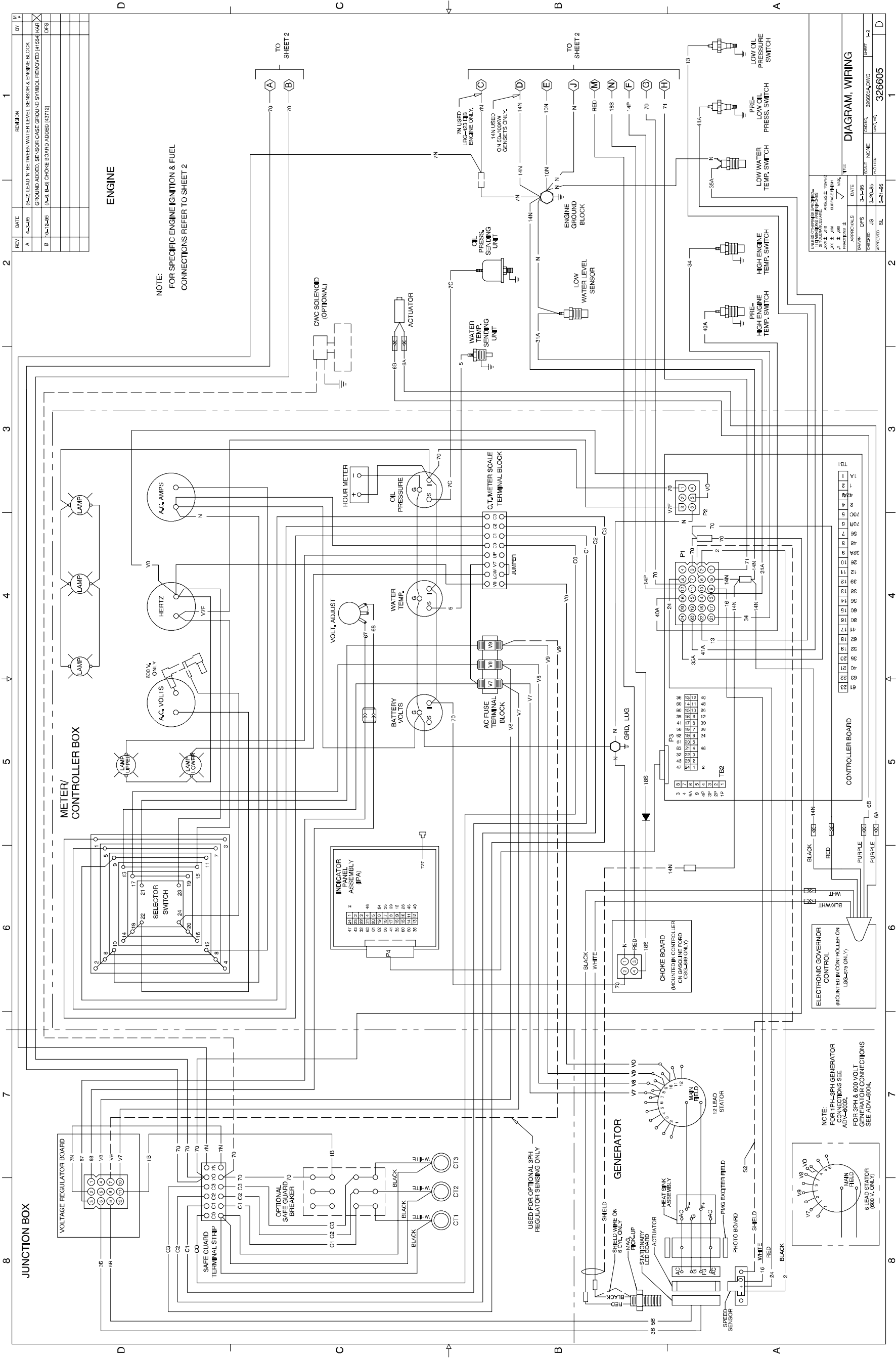
Microprocessor Controller, Point-to-Point Wiring Diagram, 1 Phase/3 Phase, 258954-H



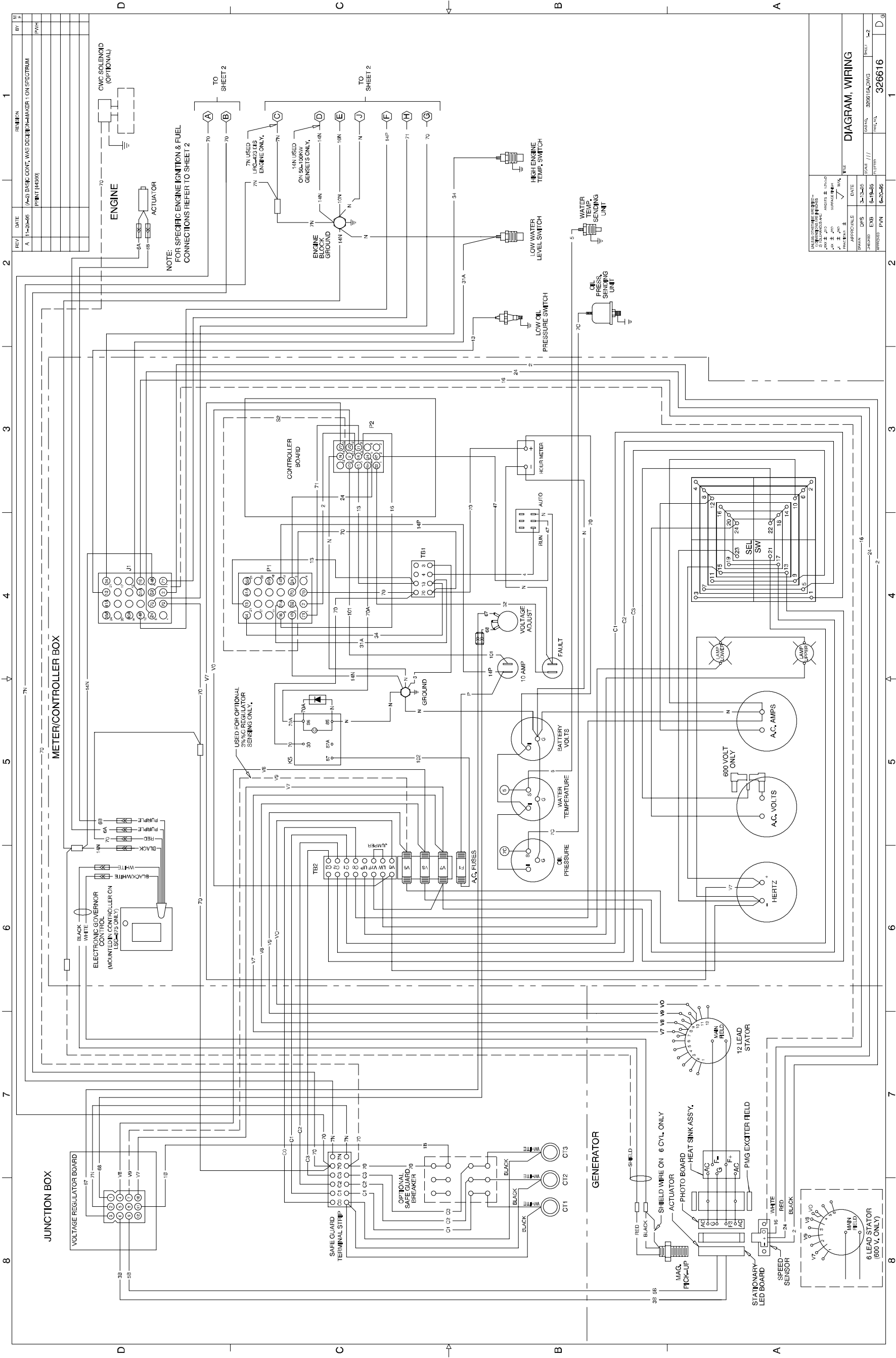




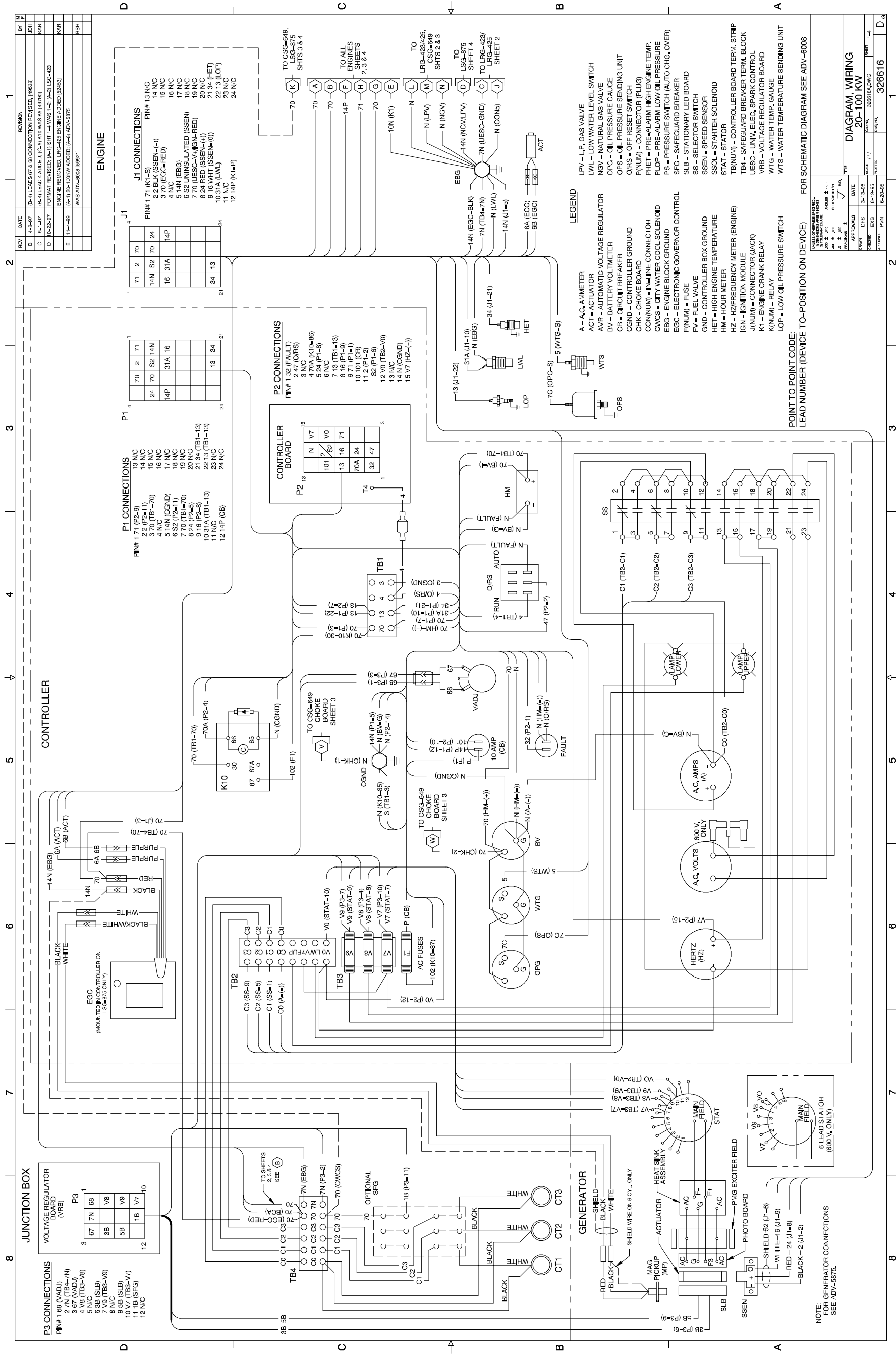
Microprocessor Controller, Point-to-Point Wiring Diagram, Standard, Sheet 1, 326604A-B

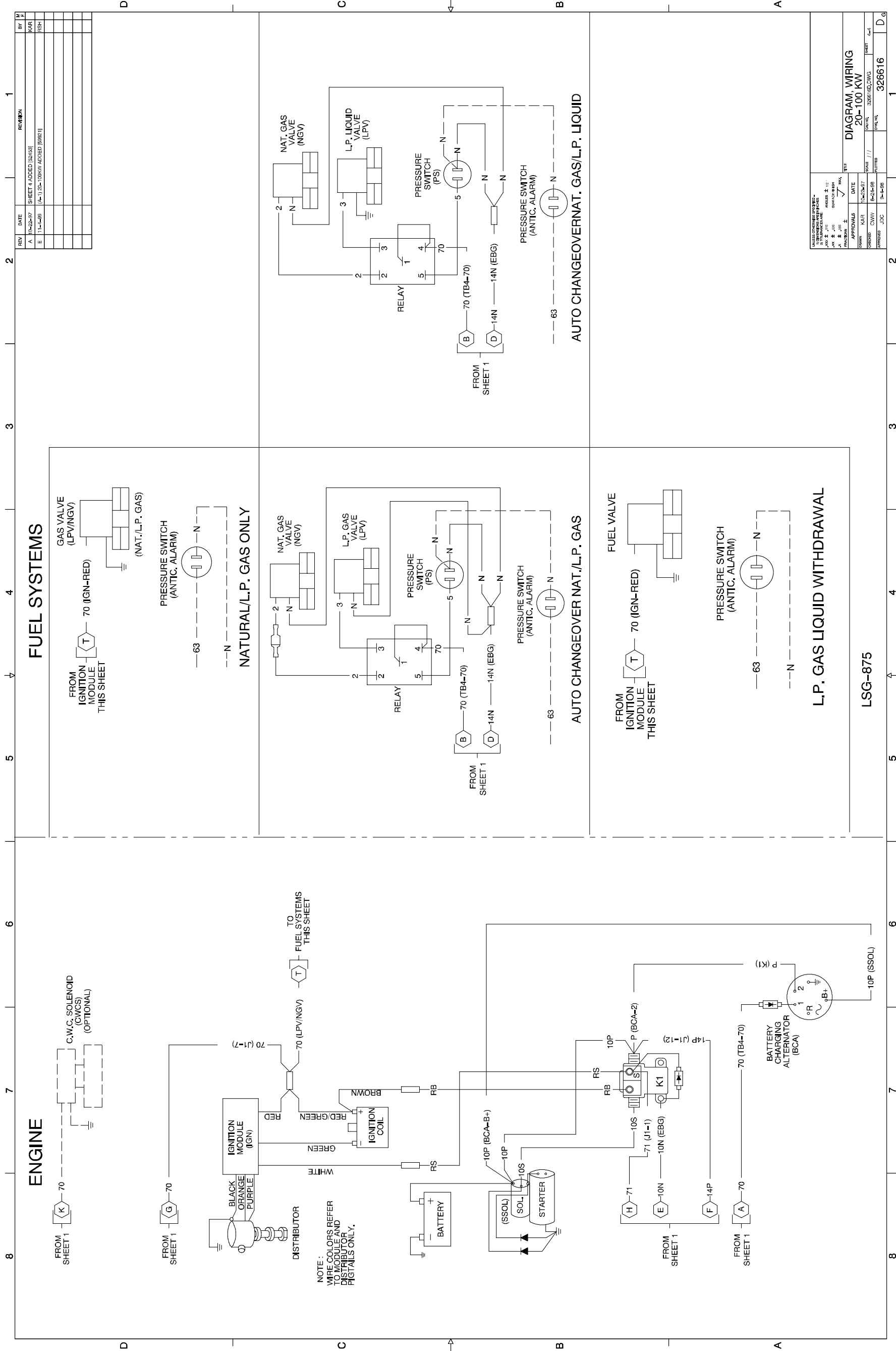


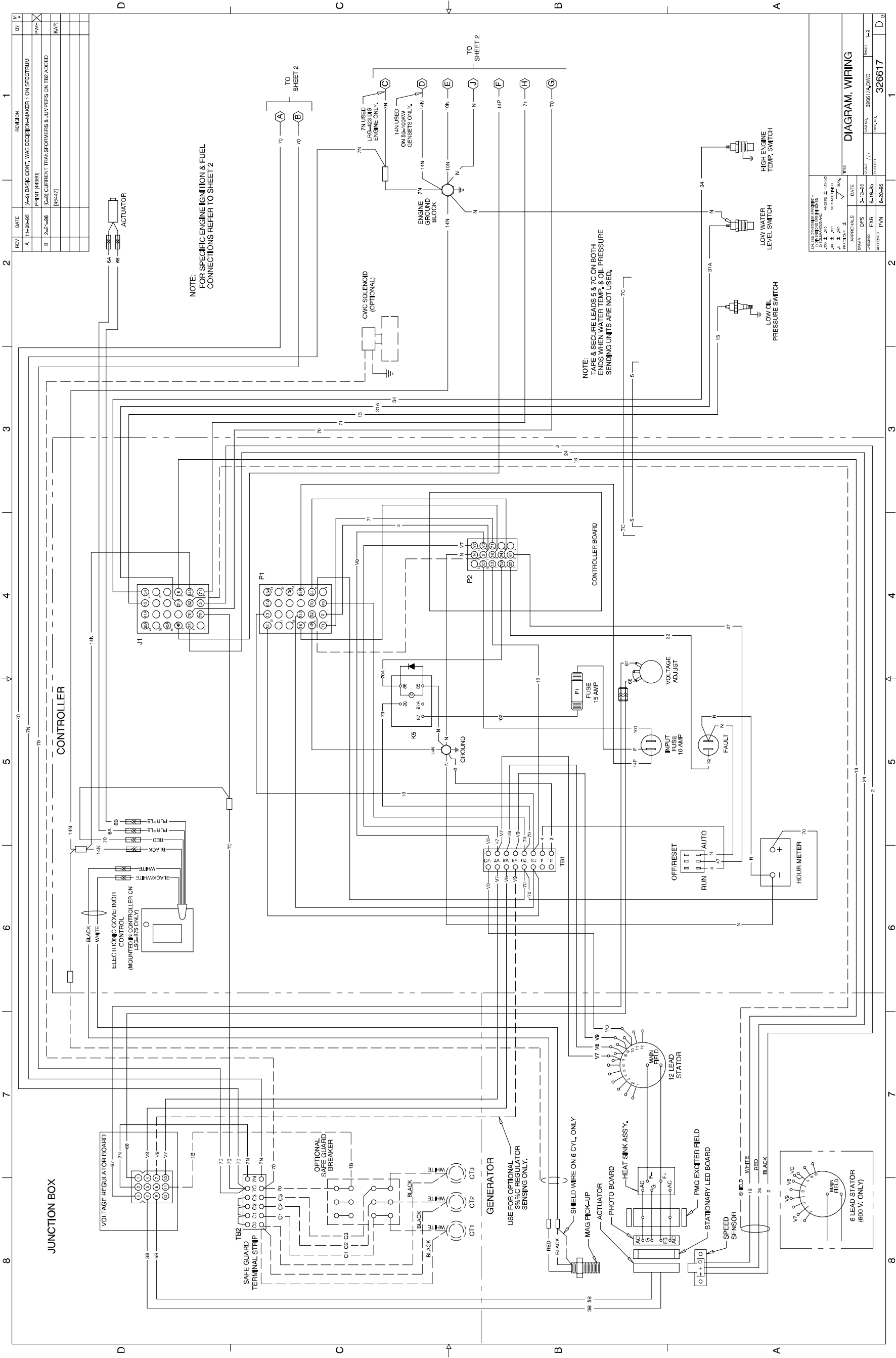
Microprocessor Controller, Point-to-Point Wiring Diagram, Oversize, Sheet 1, 326605A-B

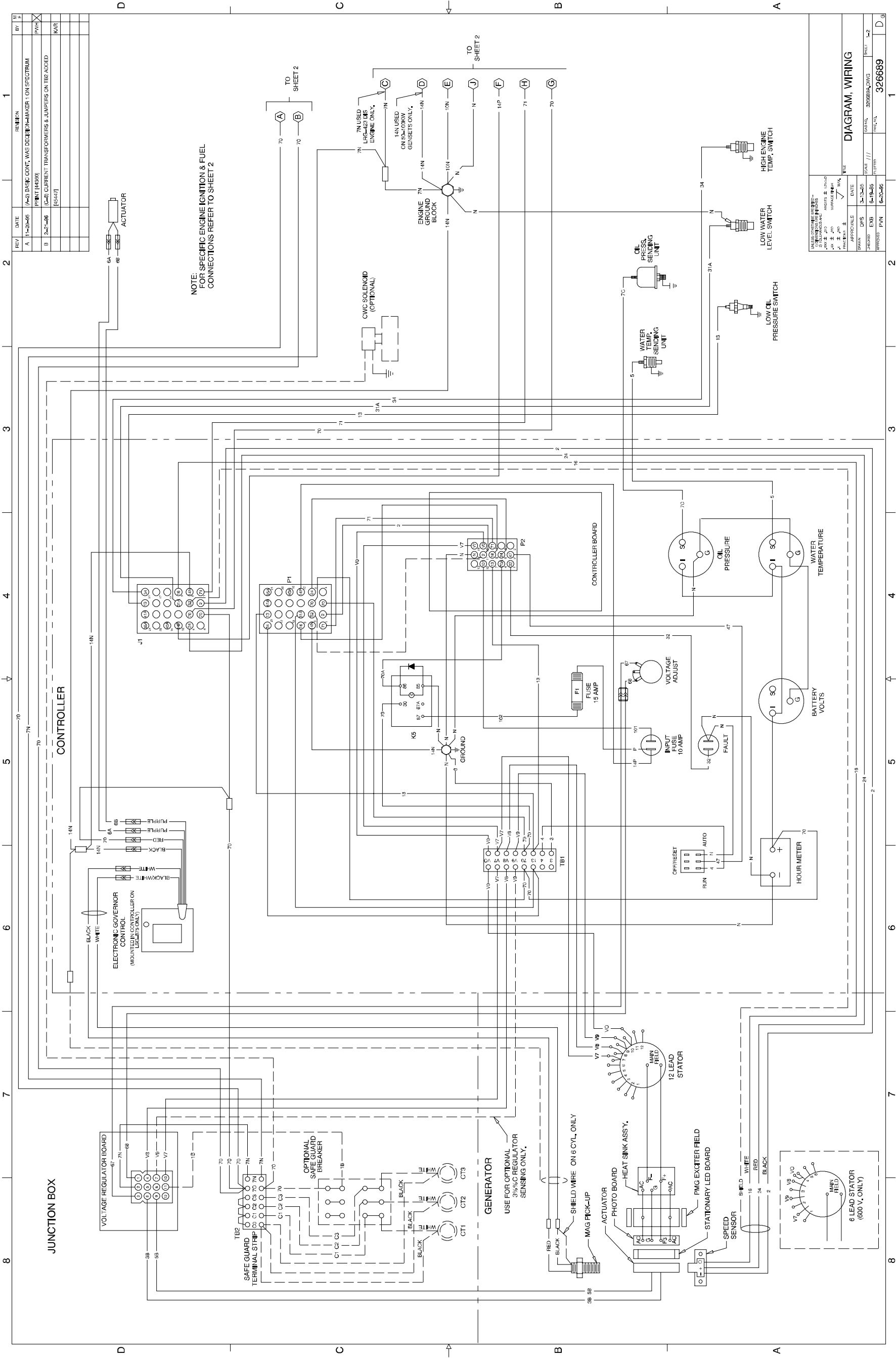


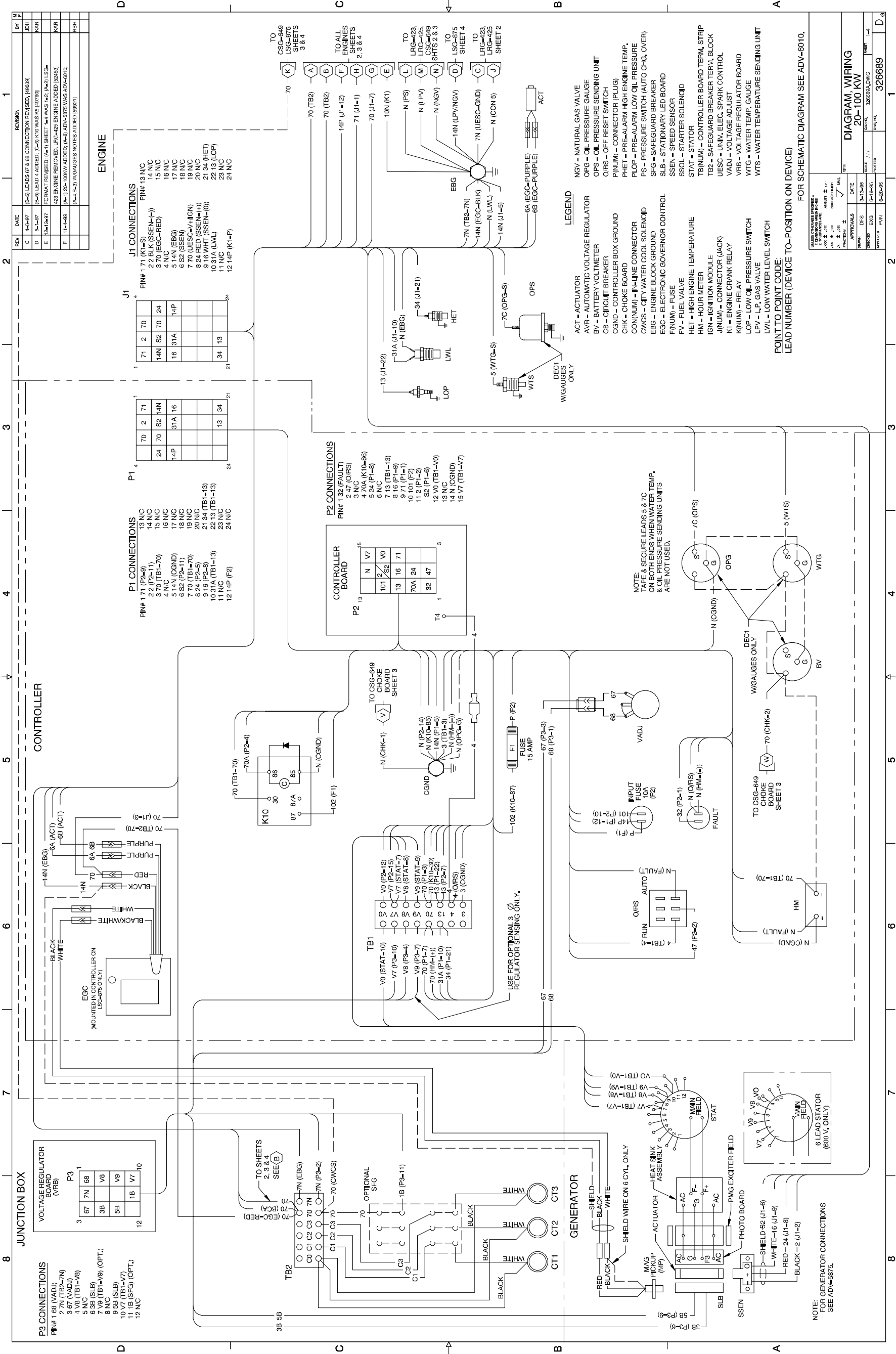
Decision-Maker™ 1 Controller, Expanded, Point-to-Point Wiring Diagram, Sheet 1, 326616A-A

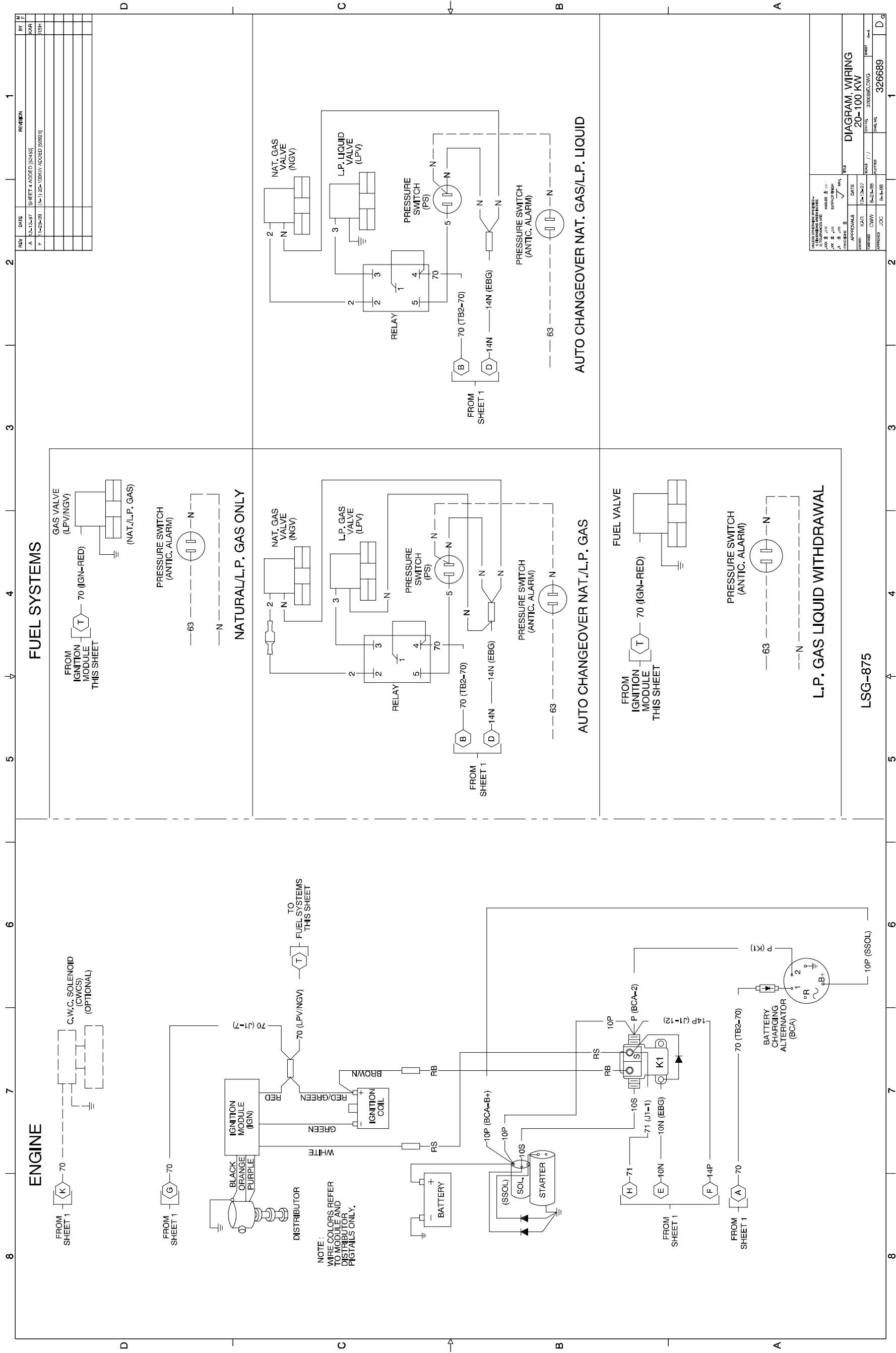


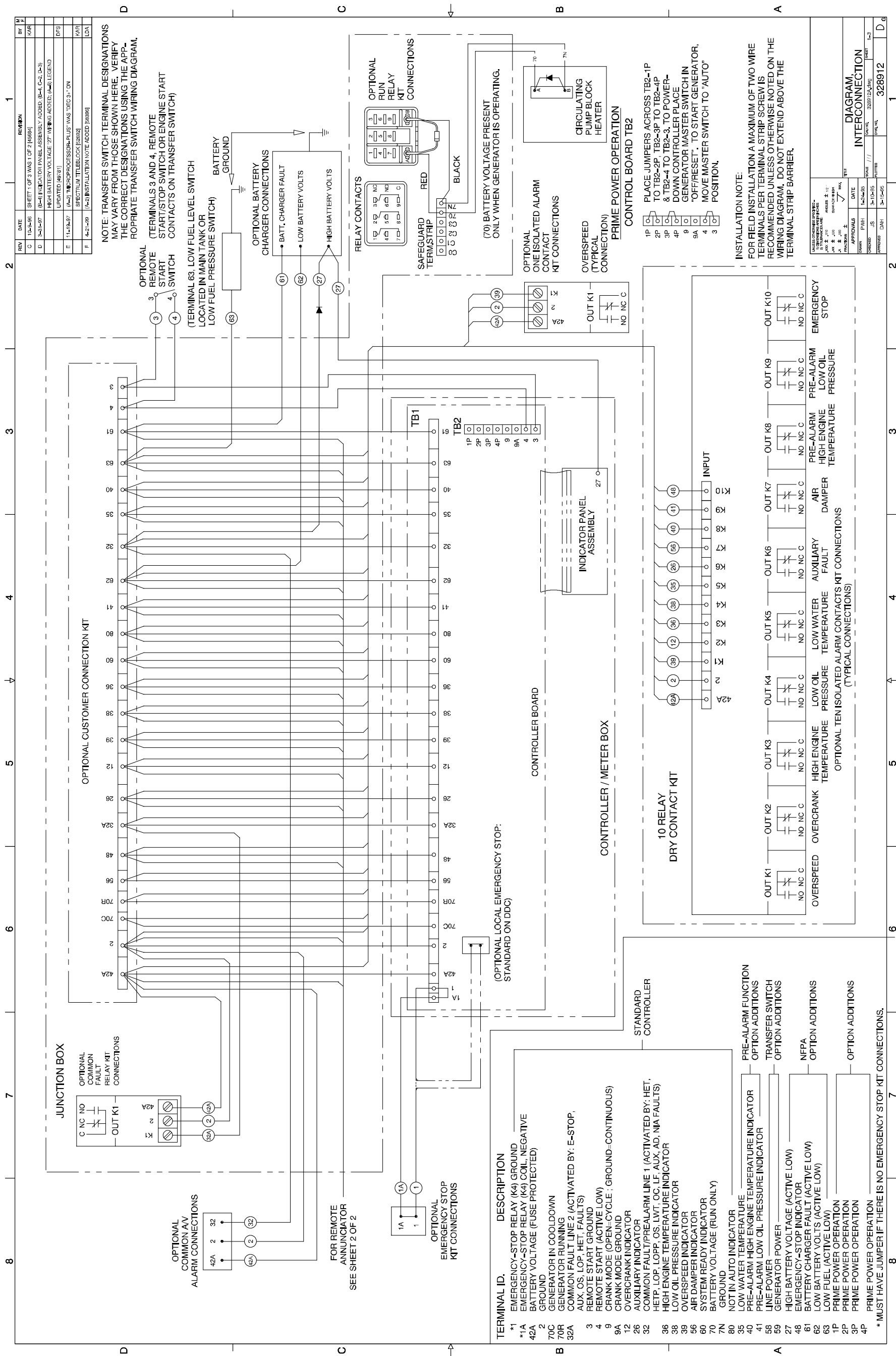


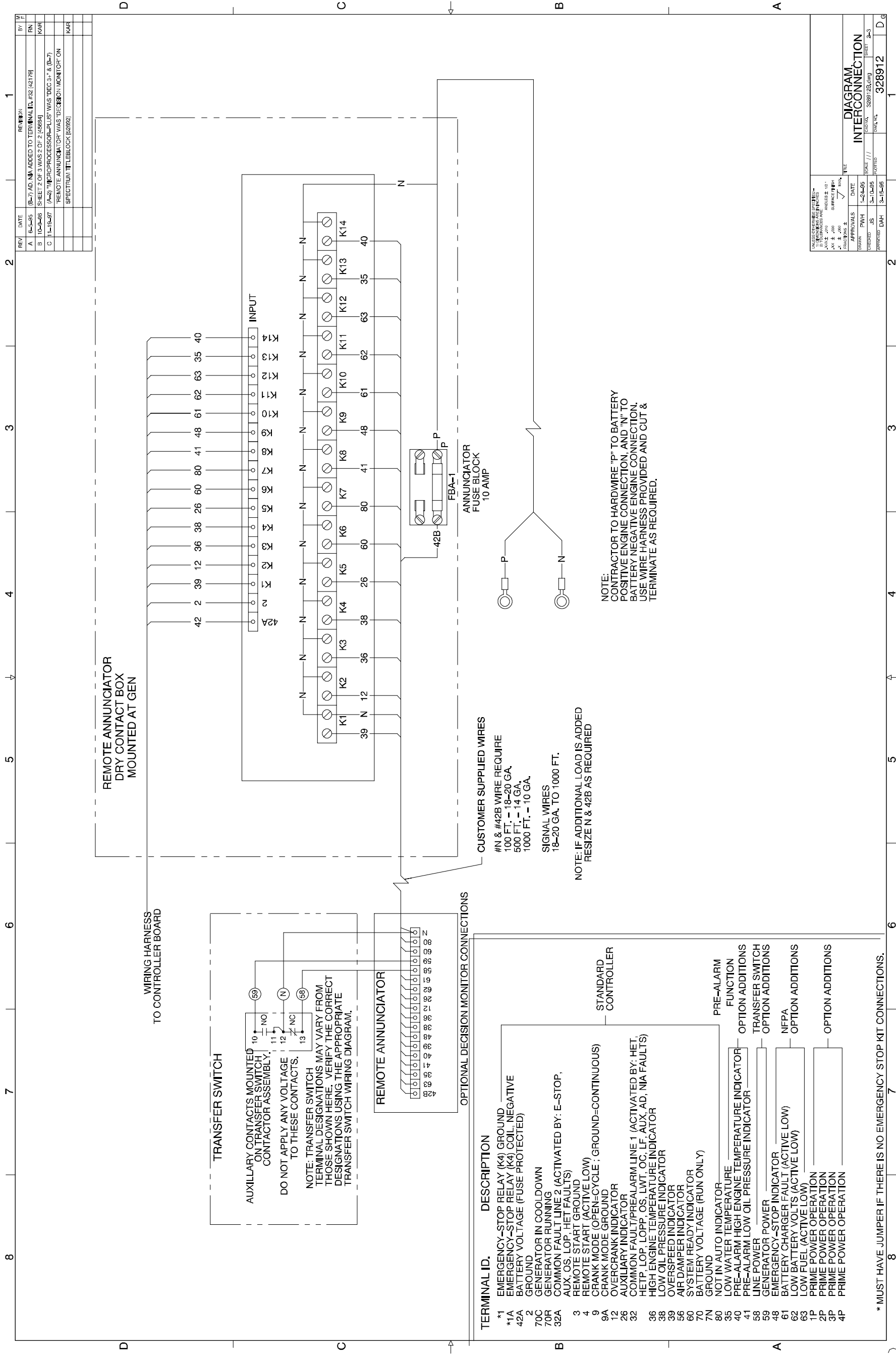




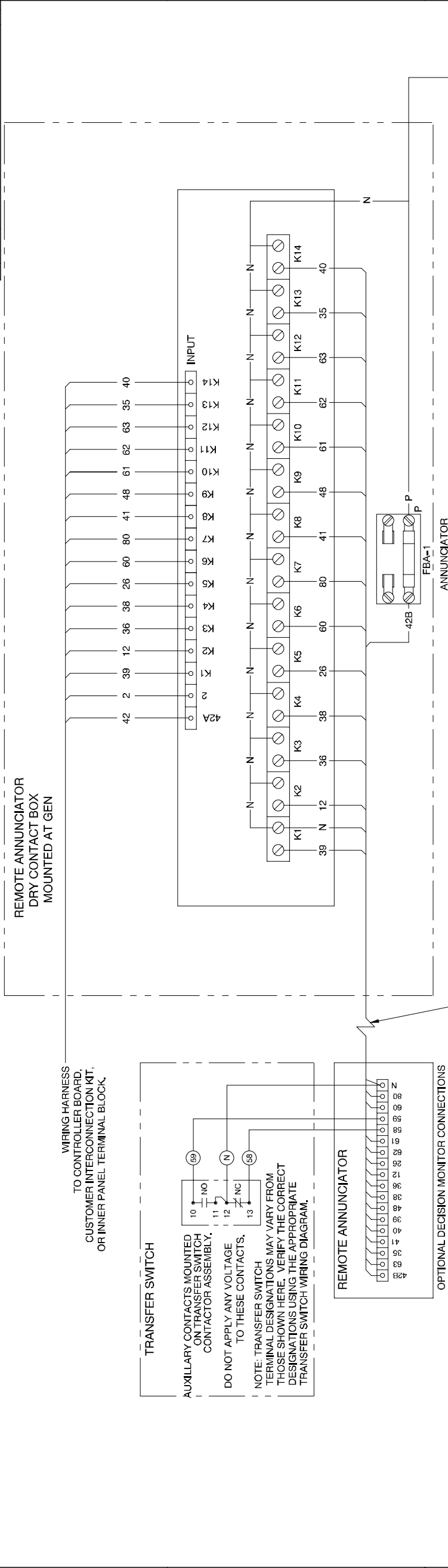








REV	DATE	REASON	BY
C	11-19-97	(A-2) MICROPROCESSOR PLUS WAS DEC 3.1 (5-97) REMOTE ANNUNCIATOR WAS DECISION MONITOR ON SPECTRUM TITELBLOCK 65902	KAP
D	9-3-98	(A-2) 200000 KW WAS 200,000 KW. (2-98) CUSTOMER INTERCONNECTION KIT, OR INNER PANEL, TERMINAL BLOCK, ADDED (58975)	LDS
F	4-21-99	(A-2) INSTALLATION NOTE ADDED (98396)	LDA



TERMINAL ID.	DESCRIPTION
	CUSTOMER SUPPLIED WIRES
	FUSE BLOCK 10 AMP

#1 & #42B WIRE REQUIRE
100 FT. - 18-20 GA.
500 FT. - 14 GA.
1000 FT. - 10 GA.

SIGNAL WIRES
4000 FT. - 18-20 GA.
1000 FT. - 14 GA.
1000 FT. - 10 GA.

32A COMMON FAULT LINE 2 (ACTIVATED BY: E-STOP, AUX. OS. LOP. HET FAULTS)

3 REMOTE START GROUND

4 REMOTE START (ACTIVE LOW)

9 CRANK MODE (OPEN=CYCLE - GRIND=CONTINUOUS)

18-20 GA. 10' 1000 F.I.

NOTE: IF ADDITIONAL LOAD IS ADDED
RESIZE N & 42B AS REQUIRED



9A	CRANK MODE GROUND	STANDARD CONTROLLER
12	OVERCRANK INDICATOR	
26	AUXILIARY INDICATOR	
32	COMMON FAULT/PREALARM LINE 1 (ACTIVATED BY: HET, HETP, LOP, LOPP, OS, LWT, OC, LF, AUX, AD, NIA FAULTS)	
36	HIGH ENGINE TEMPERATURE INDICATOR	

38	LOW OIL PRESSURE INDICATOR
39	OVERSPEED INDICATOR
56	AIR DAMPER INDICATOR
60	SYSTEM READY INDICATOR
70	BATTERY VOLTAGE (RUN ONLY)

7N GROUND _____

80 NOT IN AUTO INDICATOR _____

35 LOW WATER TEMPERATURE _____

40 PRE-ALARM HIGH ENGINE TEMPERATURE INDICATOR _____

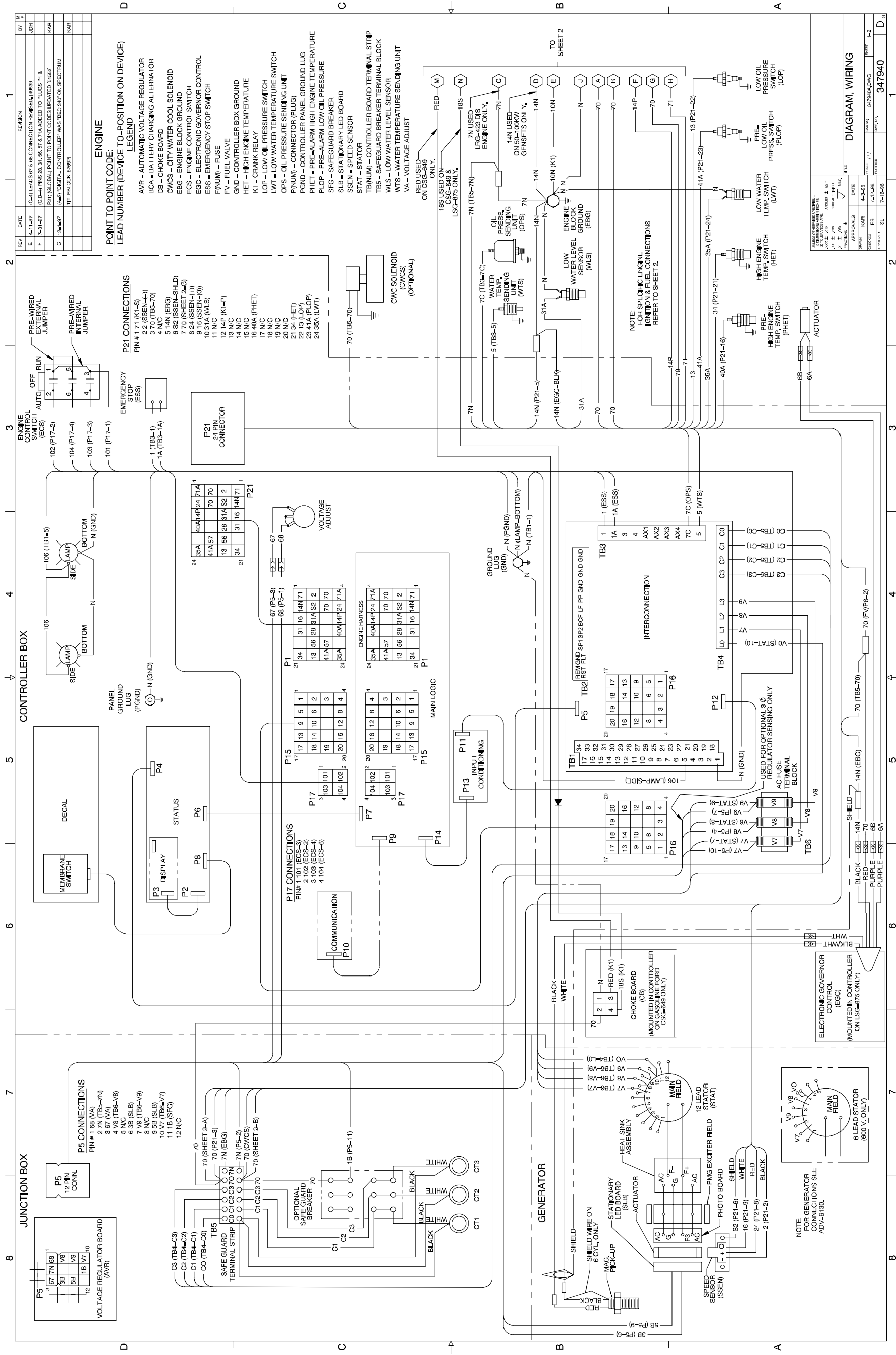
41 PRE-ALARM LOW OIL PRESSURE INDICATOR _____

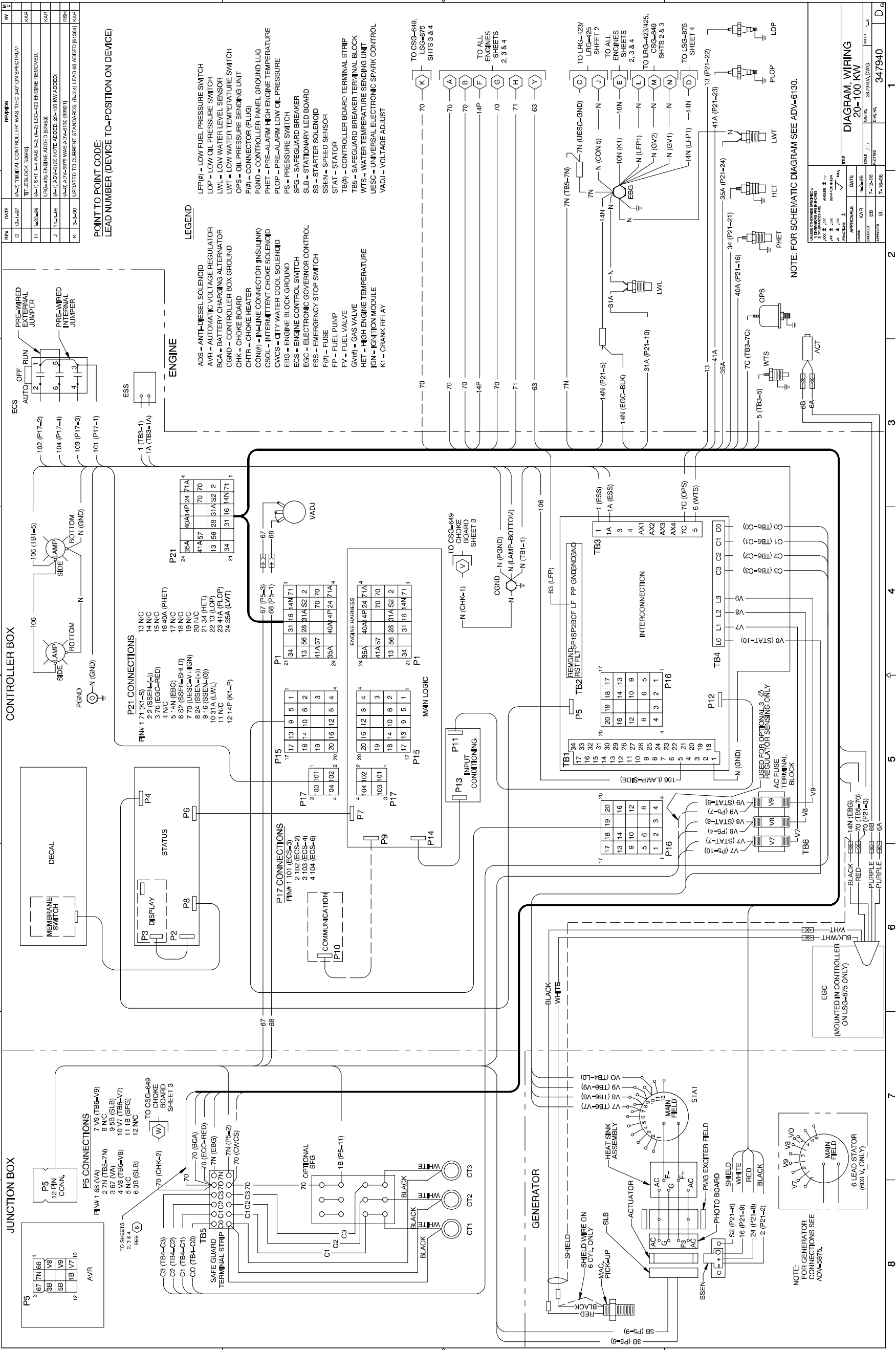
59 LINE POWER _____

TRANSEED SWITCH _____

PRE-ALARM FUNCTION
OPTION ADDITIONS

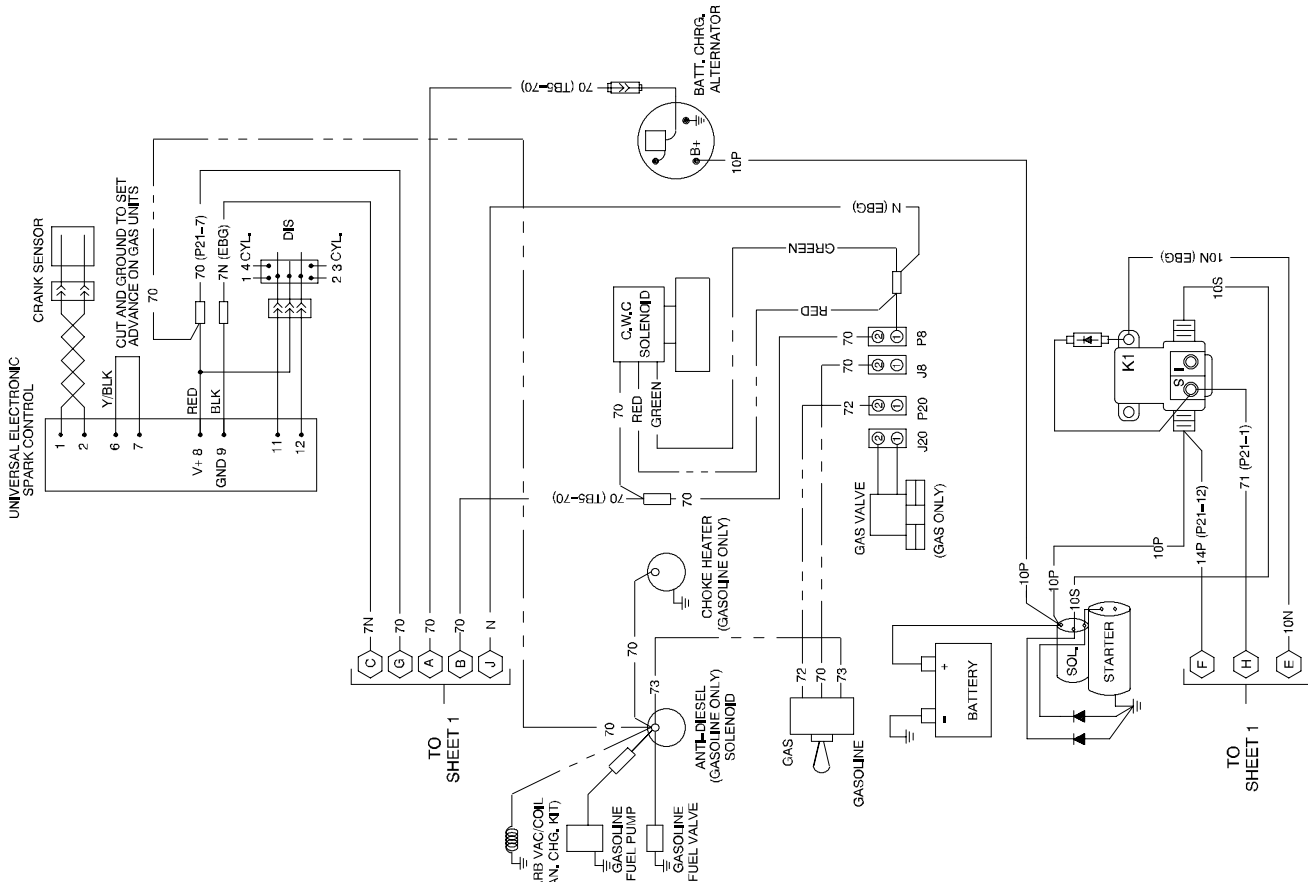
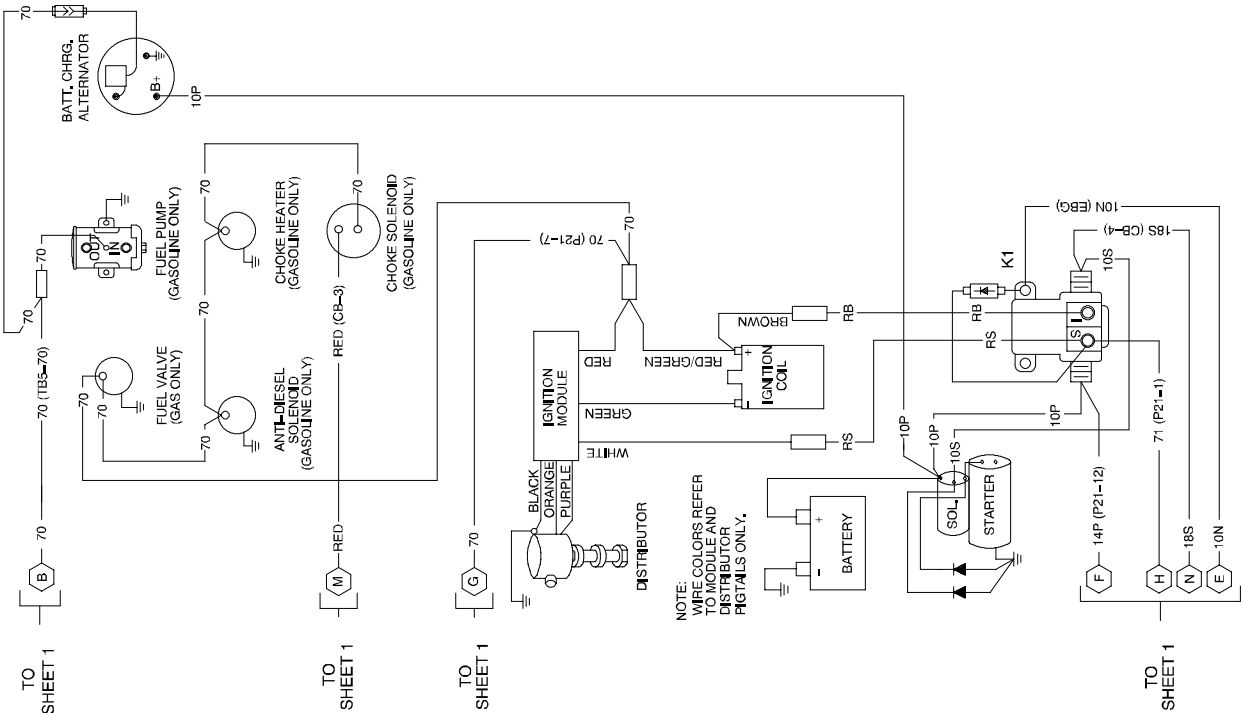
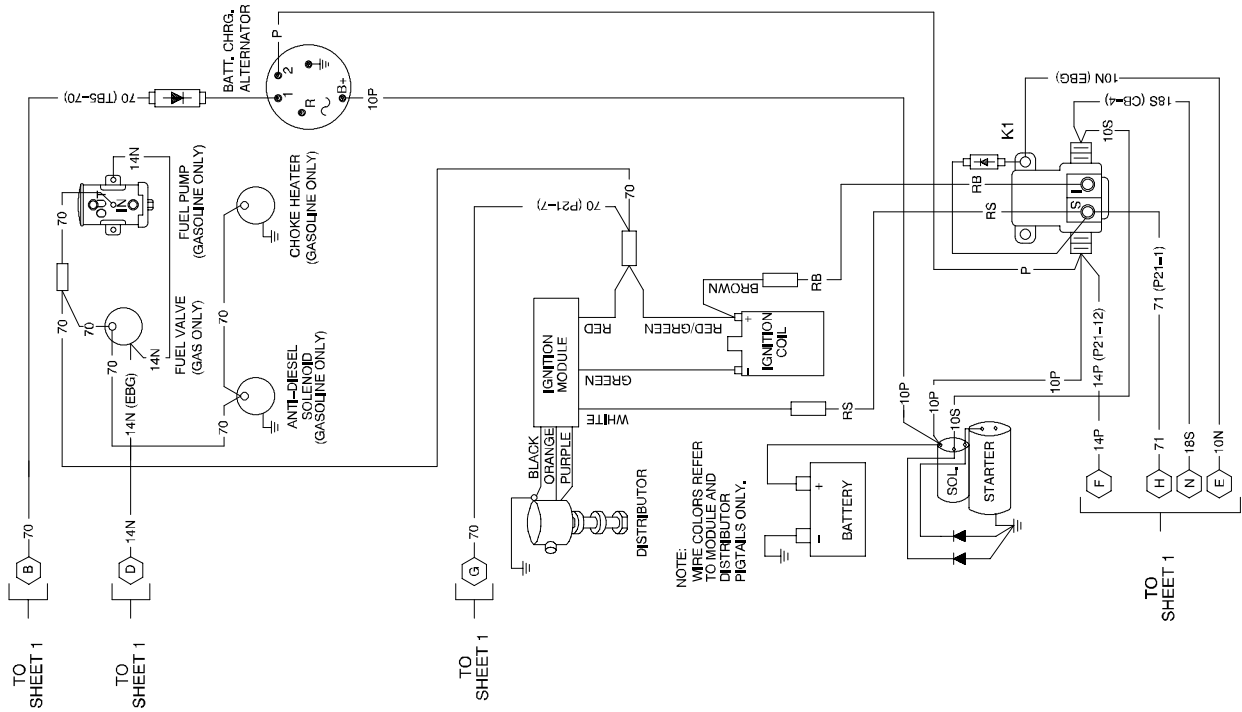
50	INLET POWER	_____	OPTIONAL ADDITIONS
59	GENERATOR POWER	_____	OPTIONAL ADDITIONS
48	EMERGENCY-STOP INDICATOR	_____	
61	BATTERY CHARGER FAULT (ACTIVE LOW)	_____	NFPA
62	LOW BATTERY VOLTS (ACTIVE LOW)	_____	OPTIONAL ADDITIONS
63	LOW FUEL (ACTIVE LOW)	_____	





REV	DATE	DESCRIPTION	BY	DATE
-	14-06-2017	NEW DRAWING (14534)	MAN	
A	15-06-2017	(GLOBAL) POINT TO POINT CODES UPDATED (S1856)	MAN	
B	15-06-2017	(S-2) DIGITAL CONTROLLER WAS DEC 340 ON SPECTRUM	MAN	
		11:16:00 (S1862)		

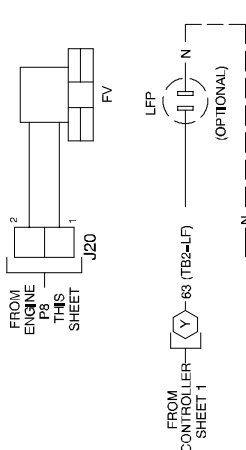
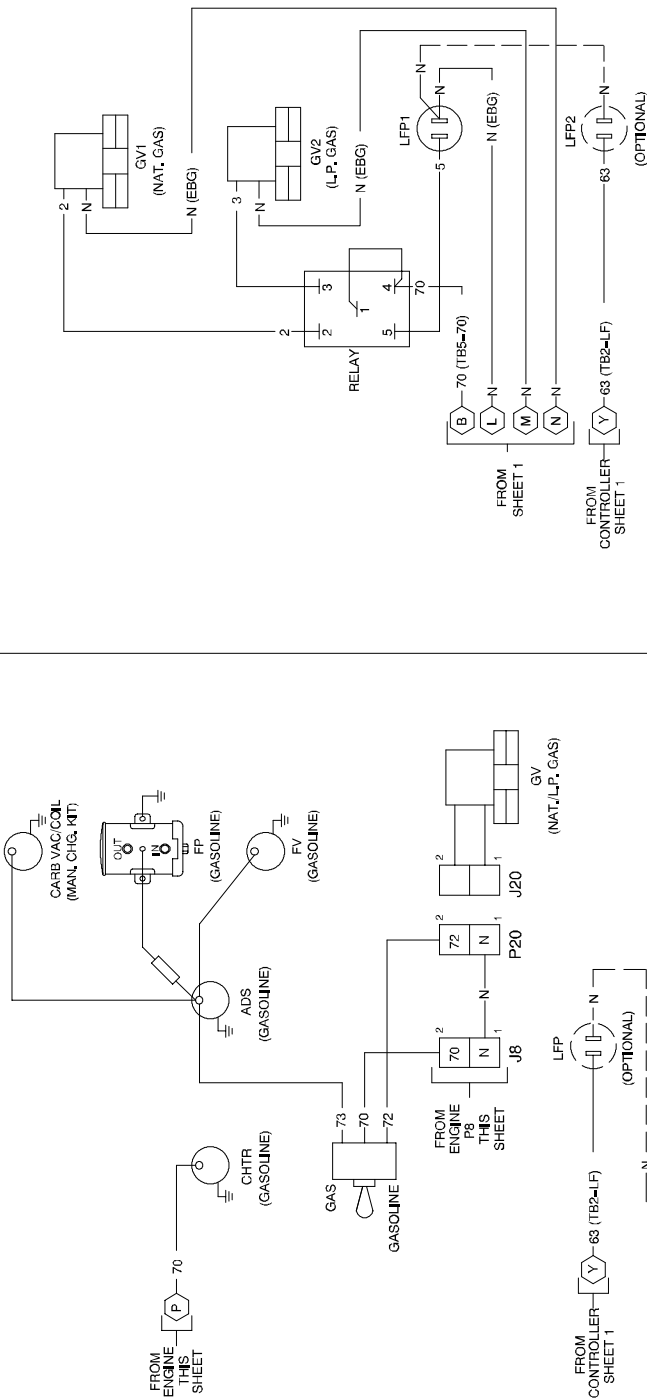
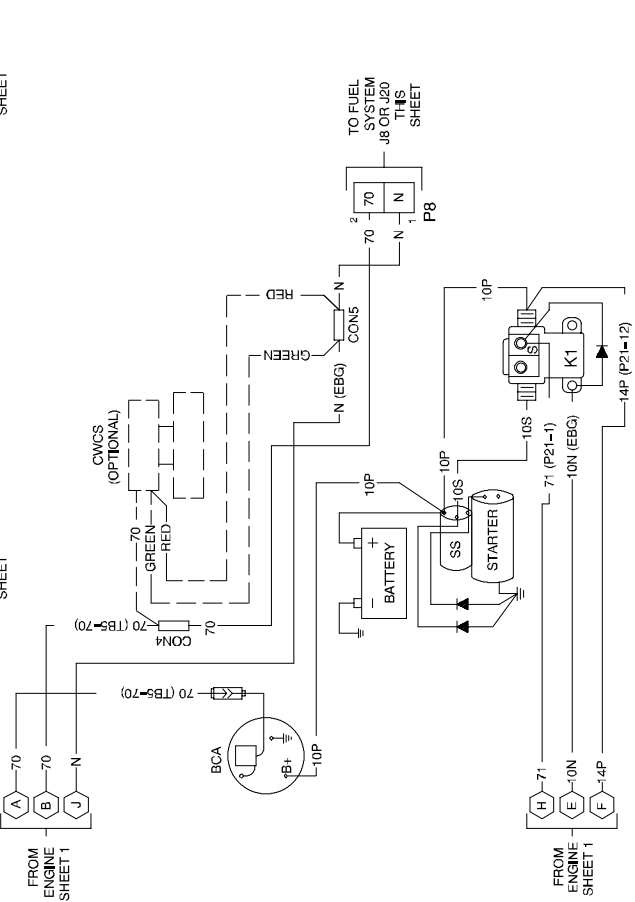
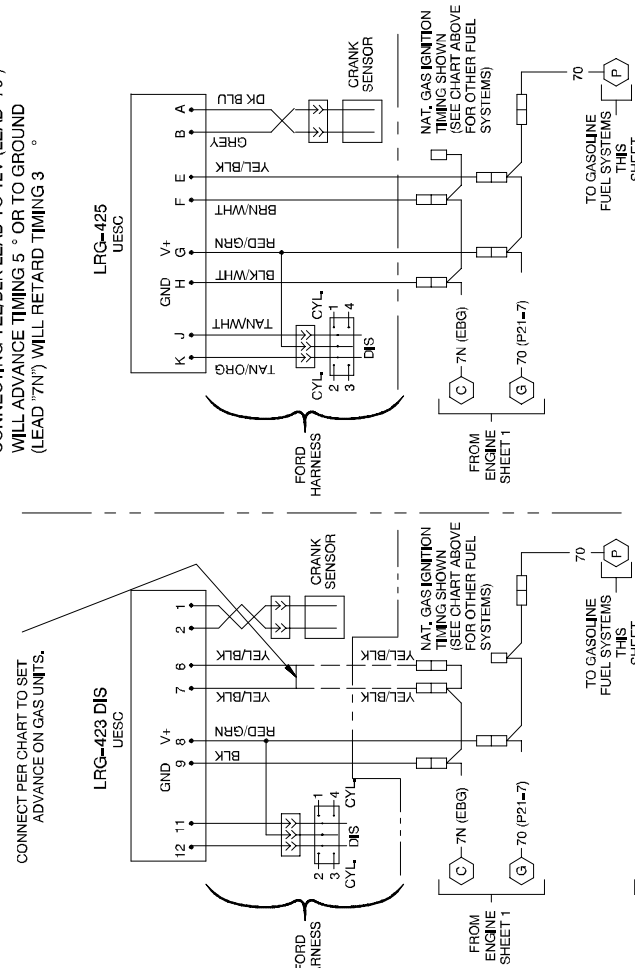
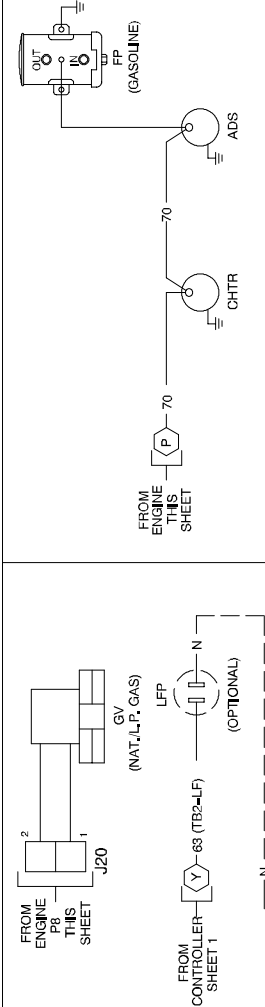
ENGINE



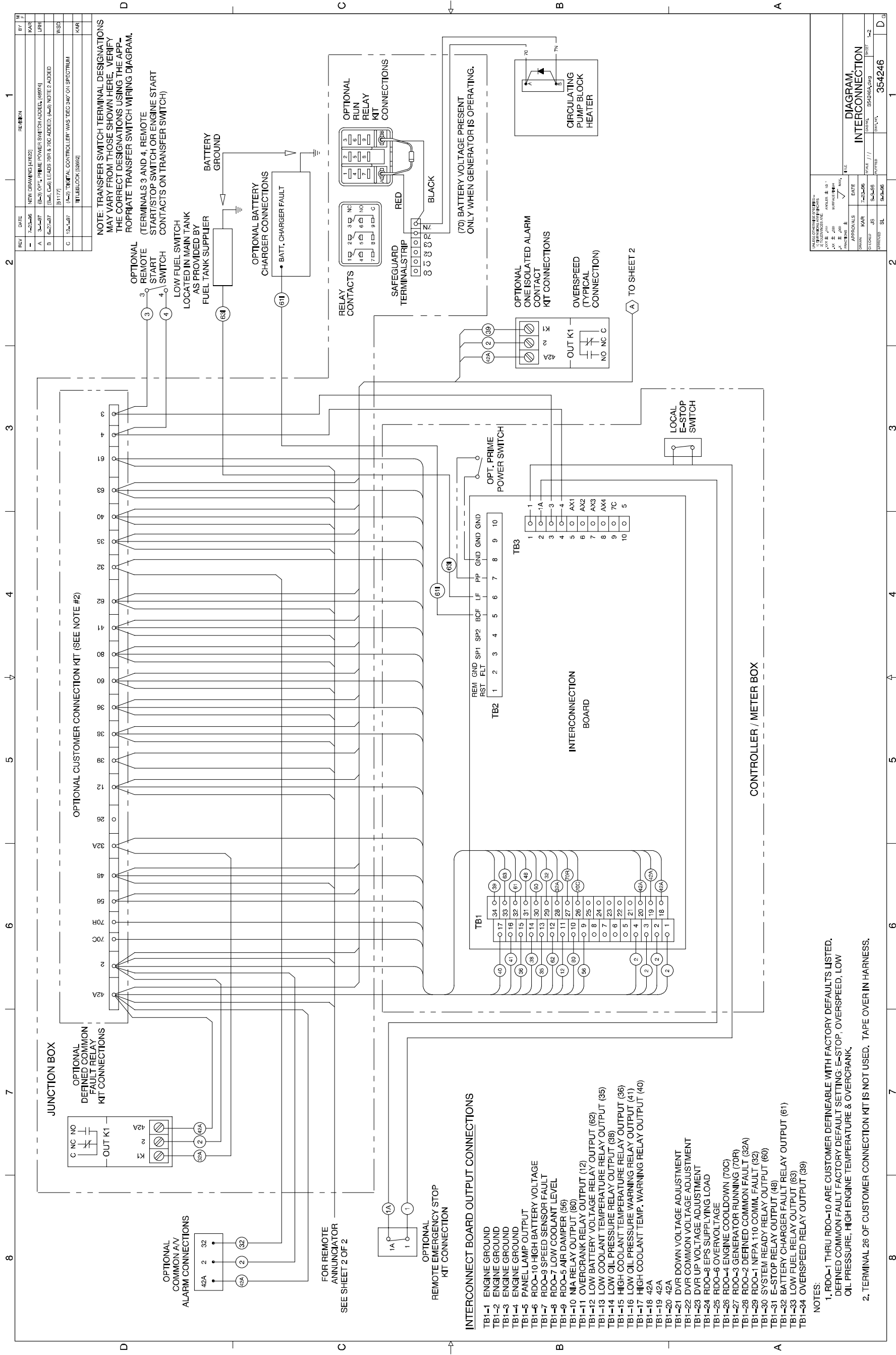
UNLESS OTHERWISE SPECIFIED: 1. ALL DIMENSIONS ARE IN INCHES 2. TOLERANCES ARE: FRACTIONS DECIMALS .0005 ± .0010 .0005 ± .0010 .0010 ± .0015 .0010 ± .0015 .0015 ± .0020 .0015 ± .0020 .0020 ± .0025 .0020 ± .0025 .0025 ± .0030 .0025 ± .0030 .0030 ± .0035 .0030 ± .0035 .0035 ± .0040 .0035 ± .0040 .0040 ± .0045 .0040 ± .0045 .0045 ± .0050 .0045 ± .0050 .0050 ± .0055 .0050 ± .0055 .0055 ± .0060 .0055 ± .0060 .0060 ± .0065 .0060 ± .0065 .0065 ± .0070 .0065 ± .0070 .0070 ± .0075 .0070 ± .0075 .0075 ± .0080 .0075 ± .0080 .0080 ± .0085 .0080 ± .0085 .0085 ± .0090 .0085 ± .0090 .0090 ± .0095 .0090 ± .0095 .0095 ± .0100 .0095 ± .0100 .0100 ± .0105 .0100 ± .0105 .0105 ± .0110 .0105 ± .0110 .0110 ± .0115 .0110 ± .0115 .0115 ± .0120 .0115 ± .0120 .0120 ± .0125 .0120 ± .0125 .0125 ± .0130 .0125 ± .0130 .0130 ± .0135 .0130 ± .0135 .0135 ± .0140 .0135 ± .0140 .0140 ± .0145 .0140 ± .0145 .0145 ± .0150 .0145 ± .0150 .0150 ± .0155 .0150 ± .0155 .0155 ± .0160 .0155 ± .0160 .0160 ± .0165 .0160 ± .0165 .0165 ± .0170 .0165 ± .0170 .0170 ± .0175 .0170 ± .0175 .0175 ± .0180 .0175 ± .0180 .0180 ± .0185 .0180 ± .0185 .0185 ± .0190 .0185 ± .0190 .0190 ± .0195 .0190 ± .0195 .0195 ± .0200 .0195 ± .0200 .0200 ± .0205 .0200 ± .0205 .0205 ± .0210 .0205 ± .0210 .0210 ± .0215 .0210 ± .0215 .0215 ± .0220 .0215 ± .0220 .0220 ± .0225 .0220 ± .0225 .0225 ± .0230 .0225 ± .0230 .0230 ± .0235 .0230 ± .0235 .0235 ± .0240 .0235 ± .0240 .0240 ± .0245 .0240 ± .0245 .0245 ± .0250 .0245 ± .0250 .0250 ± .0255 .0250 ± .0255 .0255 ± .0260 .0255 ± .0260 .0260 ± .0265 .0260 ± .0265 .0265 ± .0270 .0265 ± .0270 .0270 ± .0275 .0270 ± .0275 .0275 ± .0280 .0275 ± .0280 .0280 ± .0285 .0280 ± .0285 .0285 ± .0290 .0285 ± .0290 .0290 ± .0295 .0290 ± .0295 .0295 ± .0300 .0295 ± .0300 .0300 ± .0305 .0300 ± .0305 .0305 ± .0310 .0305 ± .0310 .0310 ± .0315 .0310 ± .0315 .0315 ± .0320 .0315 ± .0320 .0320 ± .0325 .0320 ± .0325 .0325 ± .0330 .0325 ± .0330 .0330 ± .0335 .0330 ± .0335 .0335 ± .0340 .0335 ± .0340 .0340 ± .0345 .0340 ± .0345 .0345 ± .0350 .0345 ± .0350 .0350 ± .0355 .0350 ± .0355 .0355 ± .0360 .0355 ± .0360 .0360 ± .0365 .0360 ± .0365 .0365 ± .0370 .0365 ± .0370 .0370 ± .0375 .0370 ± .0375 .0375 ± .0380 .0375 ± .0380 .0380 ± .0385 .0380 ± .0385 .0385 ± .0390 .0385 ± .0390 .0390 ± .0395 .0390 ± .0395 .0395 ± .0400 .0395 ± .0400 .0400 ± .0405 .0400 ± .0405 .0405 ± .0410 .0405 ± .0410 .0410 ± .0415 .0410 ± .0415 .0415 ± .0420 .0415 ± .0420 .0420 ± .0425 .0420 ± .0425 .0425 ± .0430 .0425 ± .0430 .0430 ± .0435 .0430 ± .0435 .0435 ± .0440 .0435 ± .0440 .0440 ± .0445 .0440 ± .0445 .0445 ± .0450 .0445 ± .0450 .0450 ± .0455 .0450 ± .0455 .0455 ± .0460 .0455 ± .0460 .0460 ± .0465 .0460 ± .0465 .0465 ± .0470 .0465 ± .0470 .0470 ± .0475 .0470 ± .0475 .0475 ± .0480 .0475 ± .0480 .0480 ± .0485 .0480 ± .0485 .0485 ± .0490 .0485 ± .0490 .0490 ± .0495 .0490 ± .0495 .0495 ± .0500 .0495 ± .0500 .0500 ± .0505 .0500 ± .0505 .0505 ± .0510 .0505 ± .0510 .0510 ± .0515 .0510 ± .0515 .0515 ± .0520 .0515 ± .0520 .0520 ± .0525 .0520 ± .0525 .0525 ± .0530 .0525 ± .0530 .0530 ± .0535 .0530 ± .0535 .0535 ± .0540 .0535 ± .0540 .0540 ± .0545 .0540 ± .0545 .0545 ± .0550 .0545 ± .0550 .0550 ± .0555 .0550 ± .0555 .0555 ± .0560 .0555 ± .0560 .0560 ± .0565 .0560 ± .0565 .0565 ± .0570 .0565 ± .0570 .0570 ± .0575 .0570 ± .0575 .0575 ± .0580 .0575 ± .0580 .0580 ± .0585 .0580 ± .0585 .0585 ± .0590 .0585 ± .0590 .0590 ± .0595 .0590 ± .0595 .0595 ± .0600 .0595 ± .0600 .0600 ± .0605 .0600 ± .0605 .0605 ± .0610 .0605 ± .0610 .0610 ± .0615 .0610 ± .0615 .0615 ± .0620 .0615 ± .0620 .0620 ± .0625 .0620 ± .0625 .0625 ± .0630 .0625 ± .0630 .0630 ± .0635 .0630 ± .0635 .0635 ± .0640 .0635 ± .0640 .0640 ± .0645 .0640 ± .0645 .0645 ± .0650 .0645 ± .0650 .0650 ± .0655 .0650 ± .0655 .0655 ± .0660 .0655 ± .0660 .0660 ± .0665 .0660 ± .0665 .0665 ± .0670 .0665 ± .0670 .0670 ± .0675 .0670 ± .0675 .0675 ± .0680 .0675 ± .0680 .0680 ± .0685 .0680 ± .0685 .0685 ± .0690 .0685 ± .0690 .0690 ± .0695 .0690 ± .0695 .0695 ± .0700 .0695 ± .0700 .0700 ± .0705 .0700 ± .0705 .0705 ± .0710 .0705 ± .0710 .0710 ± .0715 .0710 ± .0715 .0715 ± .0720 .0715 ± .0720 .0720 ± .0725 .0720 ± .0725 .0725 ± .0730 .0725 ± .0730 .0730 ± .0735 .0730 ± .0735 .0735 ± .0740 .0735 ± .0740 .0740 ± .0745 .0740 ± .0745 .0745 ± .0750 .0745 ± .0750 .0750 ± .0755 .0750 ± .0755 .0755 ± .0760 .0755 ± .0760 .0760 ± .0765 .0760 ± .0765 .0765 ± .0770 .0765 ± .0770 .0770 ± .0775 .0770 ± .0775 .0775 ± .0780 .0775 ± .0780 .07	
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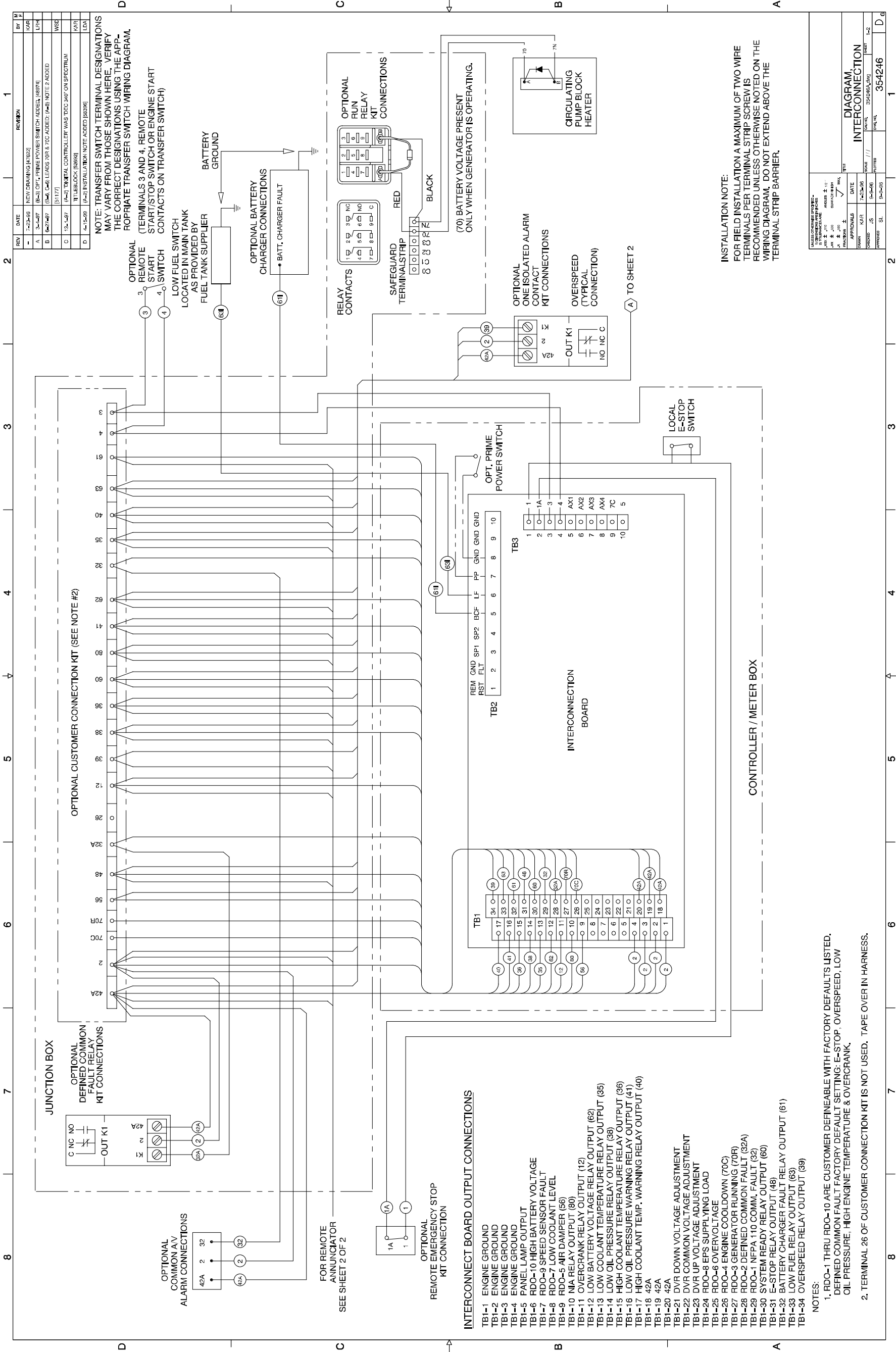
REV	DATE	REVISION	BY
J	11-3-99	(Rev) 3 $\frac{1}{2}$ "=100 KW ADDED [8662]	RSH
K	3-3-00	LIF WAS PRESSURE SWITCH (AMTC, ALARM) & LEAD TO POINT TO POINT CODE REVISED (4 PLACES); UPDATED TO CURRENT STANDARDS [1736-4]	NAR

FUEL SYSTEMS



UNLESS OTHERWISE SPECIFIED: 1. TO THE TRADE 2. TO THE MANUFACTURER		1/2" = 1'-0" 1/4" = 1'-0" 3/8" = 1'-0" 1/2" = 1'-0" 3/4" = 1'-0" 1" = 1'-0" 1 1/2" = 1'-0" 2" = 1'-0" 3" = 1'-0" 4" = 1'-0" 6" = 1'-0" 8" = 1'-0" 12" = 1'-0" 18" = 1'-0" 24" = 1'-0" 36" = 1'-0" 48" = 1'-0" 60" = 1'-0" 72" = 1'-0" 84" = 1'-0" 96" = 1'-0" 108" = 1'-0" 120" = 1'-0" 144" = 1'-0" 168" = 1'-0" 192" = 1'-0" 216" = 1'-0" 240" = 1'-0" 264" = 1'-0" 288" = 1'-0" 312" = 1'-0" 336" = 1'-0" 360" = 1'-0" 384" = 1'-0" 408" = 1'-0" 432" = 1'-0" 456" = 1'-0" 480" = 1'-0" 504" = 1'-0" 528" = 1'-0" 552" = 1'-0" 576" = 1'-0" 600" = 1'-0" 624" = 1'-0" 648" = 1'-0" 672" = 1'-0" 696" = 1'-0" 720" = 1'-0" 744" = 1'-0" 768" = 1'-0" 792" = 1'-0" 816" = 1'-0" 840" = 1'-0" 864" = 1'-0" 888" = 1'-0" 912" = 1'-0" 936" = 1'-0" 960" = 1'-0" 984" = 1'-0" 1008" = 1'-0" 1032" = 1'-0" 1056" = 1'-0" 1080" = 1'-0" 1104" = 1'-0" 1128" = 1'-0" 1152" = 1'-0" 1176" = 1'-0" 1200" = 1'-0" 1224" = 1'-0" 1248" = 1'-0" 1272" = 1'-0" 1296" = 1'-0" 1320" = 1'-0" 1344" = 1'-0" 1368" = 1'-0" 1392" = 1'-0" 1416" = 1'-0" 1440" = 1'-0" 1464" = 1'-0" 1488" = 1'-0" 1512" = 1'-0" 1536" = 1'-0" 1560" = 1'-0" 1584" = 1'-0" 1608" = 1'-0" 1632" = 1'-0" 1656" = 1'-0" 1680" = 1'-0" 1704" = 1'-0" 1728" = 1'-0" 1752" = 1'-0" 1776" = 1'-0" 1800" = 1'-0" 1824" = 1'-0" 1848" = 1'-0" 1872" = 1'-0" 1896" = 1'-0" 1920" = 1'-0" 1944" = 1'-0" 1968" = 1'-0" 1992" = 1'-0" 2016" = 1'-0" 2040" = 1'-0" 2064" = 1'-0" 2088" = 1'-0" 2112" = 1'-0" 2136" = 1'-0" 2160" = 1'-0" 2184" = 1'-0" 2208" = 1'-0" 2232" = 1'-0" 2256" = 1'-0" 2280" = 1'-0" 2304" = 1'-0" 2328" = 1'-0" 2352" = 1'-0" 2376" = 1'-0" 2400" = 1'-0" 2424" = 1'-0" 2448" = 1'-0" 2472" = 1'-0" 2496" = 1'-0" 2520" = 1'-0" 2544" = 1'-0" 2568" = 1'-0" 2592" = 1'-0" 2616" = 1'-0" 2640" = 1'-0" 2664" = 1'-0" 2688" = 1'-0" 2712" = 1'-0" 2736" = 1'-0" 2760" = 1'-0" 2784" = 1'-0" 2808" = 1'-0" 2832" = 1'-0" 2856" = 1'-0" 2880" = 1'-0" 2904" = 1'-0" 2928" = 1'-0" 2952" = 1'-0" 2976" = 1'-0" 3000" = 1'-0" 3024" = 1'-0" 3048" = 1'-0" 3072" = 1'-0" 3096" = 1'-0" 3120" = 1'-0" 3144" = 1'-0" 3168" = 1'-0" 3192" = 1'-0" 3216" = 1'-0" 3240" = 1'-0" 3264" = 1'-0" 3288" = 1'-0" 3312" = 1'-0" 3336" = 1'-0" 3360" = 1'-0" 3384" = 1'-0" 3408" = 1'-0" 3432" = 1'-0" 3456" = 1'-0" 3480" = 1'-0" 3504" = 1'-0" 3528" = 1'-0" 3552" = 1'-0" 3576" = 1'-0" 3600" = 1'-0" 3624" = 1'-0" 3648" = 1'-0" 3672" = 1'-0" 3696" = 1'-0" 3720" = 1'-0" 3744" = 1'-0" 3768" = 1'-0" 3792" = 1'-0" 3816" = 1'-0" 3840" = 1'-0" 3864" = 1'-0" 3888" = 1'-0" 3912" = 1'-0" 3936" = 1'-0" 3960" = 1'-0" 3984" = 1'-0" 4008" = 1'-0" 4032" = 1'-0" 4056" = 1'-0" 4080" = 1'-0" 4104" = 1'-0" 4128" = 1'-0" 4152" = 1'-0" 4176" = 1'-0" 4200" = 1'-0" 4224" = 1'-0" 4248" = 1'-0" 4272" = 1'-0" 4296" = 1'-0" 4320" = 1'-0" 4344" = 1'-0" 4368" = 1'-0" 4392" = 1'-0" 4416" = 1'-0" 4440" = 1'-0" 4464" = 1'-0" 4488" = 1'-0" 4512" = 1'-0" 4536" = 1'-0" 4560" = 1'-0" 4584" = 1'-0" 4608" = 1'-0" 4632" = 1'-0" 4656" = 1'-0" 4680" = 1'-0" 4704" = 1'-0" 4728" = 1'-0" 4752" = 1'-0" 4776" = 1'-0" 4800" = 1'-0" 4824" = 1'-0" 4848" = 1'-0" 4872" = 1'-0" 4896" = 1'-0" 4920" = 1'-0" 4944" = 1'-0" 4968" = 1'-0" 4992" = 1'-0" 5016" = 1'-0" 5040" = 1'-0" 5064" = 1'-0" 5088" = 1'-0" 5112" = 1'-0" 5136" = 1'-0" 5160" = 1'-0" 5184" = 1'-0" 5208" = 1'-0" 5232" = 1'-0" 5256" = 1'-0" 5280" = 1'-0" 5304" = 1'-0" 5328" = 1'-0" 5352" = 1'-0" 5376" = 1'-0" 5400" = 1'-0" 5424" = 1'-0" 5448" = 1'-0" 5472" = 1'-0" 5496" = 1'-0" 5520" = 1'-0" 5544" = 1'-0" 5568" = 1'-0" 5592" = 1'-0" 5616" = 1'-0" 5640" = 1'-0" 5664" = 1'-0" 5688" = 1'-0" 5712" = 1'-0" 5736" = 1'-0" 5760" = 1'-0" 	
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TP-5719 8/00d

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KOHLER® POWER SYSTEMS

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