

**WIRING KEY**

- STANDARD CONNECTION
- - - OPTIONAL CONNECTION
- - - STANDARD CONNECTION ON GAS AND DIESEL MACHINES
- ..... MECHANICAL CONNECTION

**IGNITION**

ENGINE CONNECTOR 1	
A	VSW
B	ALT EXCITE
C	FUEL PUMP -
D	FUEL PUMP +
E	AUX PWM 2
F	START COMMAND
G	MIL (MALFUNCTION)
H	FUEL SELECT (AUX DIG 1)
J	FPP2/IVS
K	FPP1
L	5V RTN 1
M	5V EXT 1
N	CAN 1 +
P	CAN 1 -
R	5V RTN 2
S	5V EXT 2 (FPP2 ONLY)

ENGINE CONNECTOR 2	
A	UNUSED
B	AUX PWM 5 RECIRC
C	AUX PWM 5
D	TACH
E	GROUND
F	AUX PWM 1
G	AUX ANA PU2
H	AUX ANA PU1
J	GOV SELECT 2
K	GOV SELECT 1
L	AUX DIG 2
M	AUX DIG 3
N	VS +
P	VS -
R	AUX ANA PD1
S	12V RELAYED POWER

**INSTRUMENT GAUGE**

A	POWER +
B	LIGHTS
C	GROUND
D	OIL PRESSURE
E	TEMPERATURE
F	N/C

**HEAD/TAIL LIGHTS**

A	RIGHT OUTER HEADLIGHT
B	RIGHT INNER HEADLIGHT
C	LEFT OUTER HEADLIGHT
D	LEFT INNER HEADLIGHT
E	RIGHT TAIL LIGHT
F	LEFT TAIL LIGHT

**HORN**

A	HORN
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**INDICATOR LIGHTS**

A	RECOVERY TANK FULL LIGHT
B	SOLUTION TANK EMPTY LIGHT
C	FIRE IN HOPPER LIGHT
D	CLOGGED FILTER LIGHT
E	OFF AISLE WAND LED
F	SQUEEGEE LED

**OFF AISLE WAND**

A	OFF AISLE WAND RELAY
B	OFF AISLE WAND PUMP
C	SQUEEGEE LIFT/LOWER
D	SQUEEGEE IMPELLER

**SQUEEGEE**

A	SQUEEGEE LIFT/LOWER
B	SQUEEGEE IMPELLER

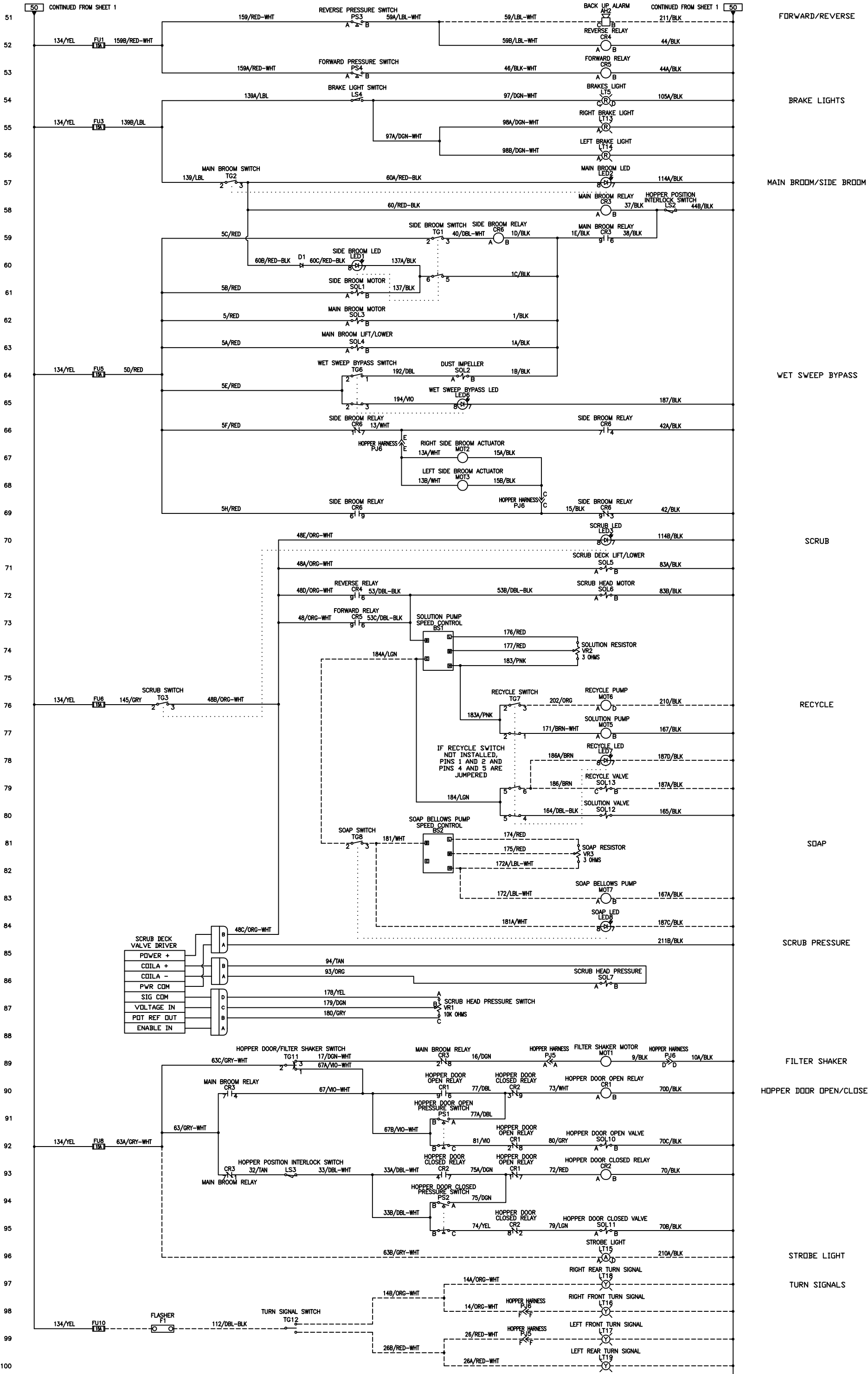
**VACUUM TIMER**

A	OFF AISLE WAND RELAY
B	OFF AISLE WAND PUMP
C	SQUEEGEE LIFT/LOWER
D	SQUEEGEE IMPELLER

**OPC TIMER**

A	OPC SAFETY RELAY
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REV	ECN	DATE	DESCRIPTION	BY	175 ANDERSON STREET ABERDEEN, MO 64505 PHONE: (816) 944-2105 FAX: (816) 944-7409	1800/CORE 50 GAS/LP	DATE	PART NUMBER	REVISION	PAGE NUMBER
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