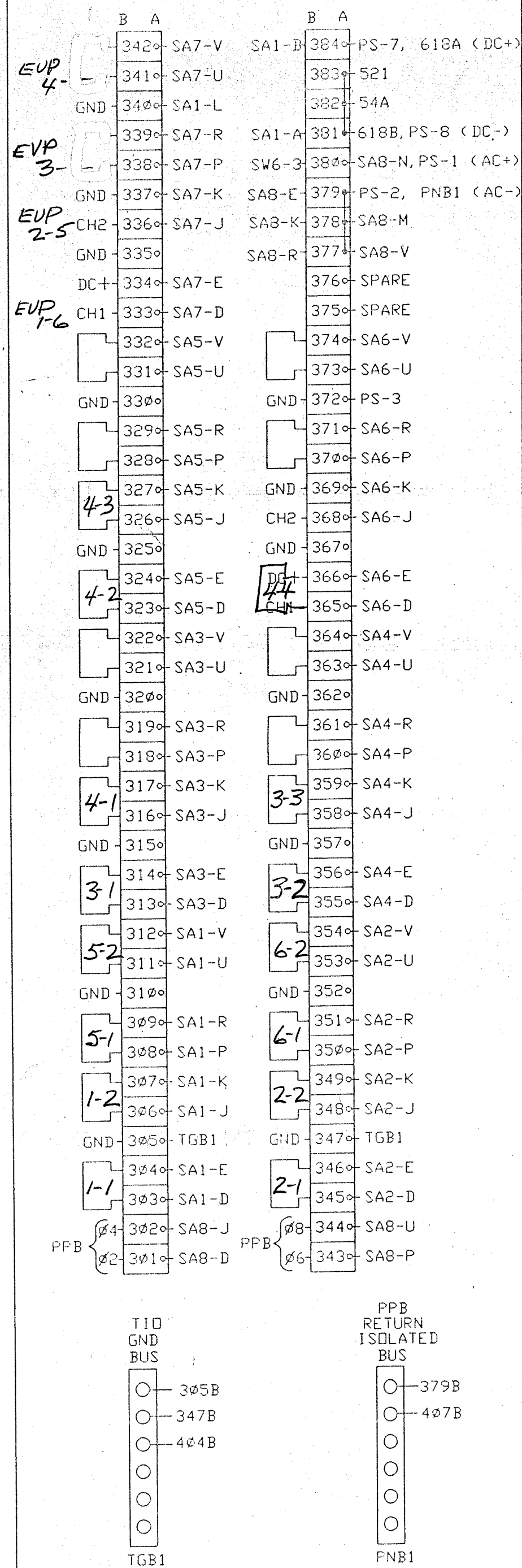
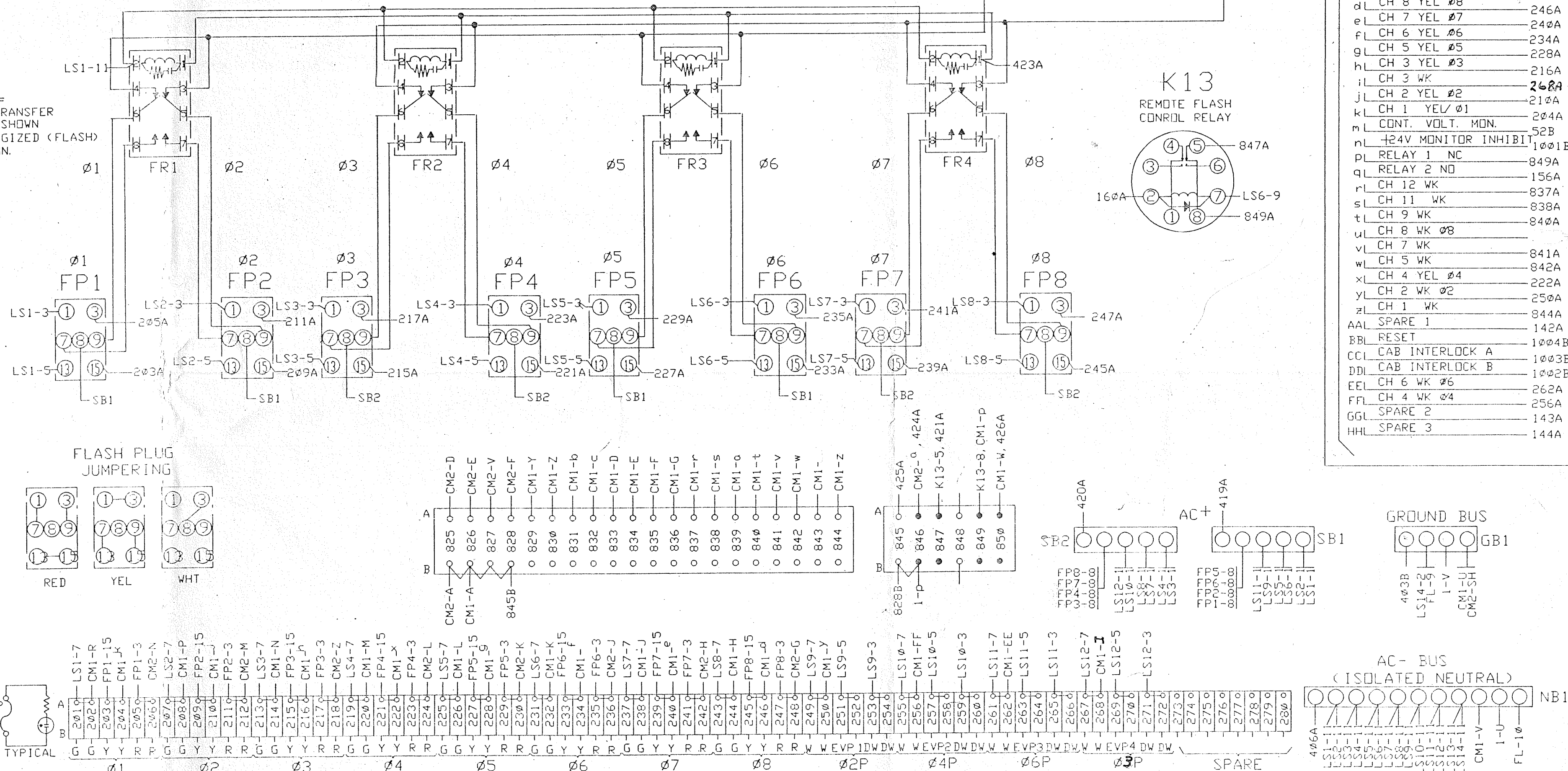




NOTE: 305, 310, 315, 320, 325, 330, 335, 340, 347, 352, 357, 362, 367 AND 372 ARE INTERCONNECTED BY THE WIEDMULLER MOUNTING RAIL.

LS	1	2	3	4	5	6	7	8	9	10	11	12	13	14
CONT	1	2	3	4	5	6	7	8	2P	4P	6P	8P		
PLAN	1	2	3	4	5	6	7	8	2P	4P	6P	8P		
IN	GREEN / WALK	10	62A	69A	76A	82A	102A	109A	116A	122A	72A	85A	112A	125A
U	YELLOW / PED CLR	8	63A	70A	77A	83A	103A	110A	117A	123A	142B	144B	146B	148B
T	RED / DON'T WALK	6	64A	71A	78A	84A	104A	111A	118A	124A	73A	86A	113A	126A
POWER	CHASSIS GROUND	2												
	AC NEUTRAL	11												
	115 VAC	1												

NOTE: FLASH TRANSFER RELAYS SHOWN DE-ENERGIZED (FLASH) POSITION.



SCREW SIZE	6-32	8-32	10-32
POUND INCHES	12	16	25
POUND INCHES	14	16	35
POUND INCHES	28	35	50

SIGNAL	TERMINAL	VEH DETECTORS	PED SIGNALS	PED PUSHBUTTONS
1-1	201	203	205	207
1-2	202	204	206	208
2-1		207	209	211
2-2		208	210	212
2-3		209	211	213
3-1		213	215	217
3-2		214	216	218
3-3	213	213	215	217
3-4	214	216		218
4-1		219	221	223
4-2		220	222	224
4-3	219	219	221	223
4-4	220	222		224
5-1	225	227	229	
5-2	226	228	230	
6-1		231	233	235
6-2		232	234	236
6-3		231	233	235

DET	TERMINAL	VEH DETECTORS	PED SIGNALS	PED PUSHBUTTONS
D1-1	303	304		
D1-2	306	307		
D2-1	345	346		
D2-2	348	349		
D3-1	313	314		
D3-2	355	356		
D3-3	358	359		
D4-1	316	317		
D4-2	323	324		
D4-3	326	327		
D4-4	365	366		
D5-1	308	309		
D5-2	310	311		
D6-1	350	351		
D6-2	353	354		

SIGNAL	TERMINAL	VEH DETECTORS	PED SIGNALS	PED PUSHBUTTONS
P2-1	249	253		
P2-2	250	254		
P3-1	267	271		
P3-2	268	272		
P4-1	255	259		
P4-2	256	260		
P4-3	261	265		
P4-4	262	266		
P5-1	308	309		
P5-2	310	311		
P6-1	350	351		
P6-2	353	354		

CONTR	PHASES	POLE	TERMINAL	VEH DETECTORS	PED SIGNALS	PED PUSHBUTTONS
1	1-6	4	333	334	337	
2	2-5	1	336	337	339	
3	3	3	338	339	342	
4	4	6	341	342	345	

CONTR	PHASES	POLE	TERMINAL	VEH DETECTORS	PED SIGNALS	PED PUSHBUTTONS
1	1-6	4	251			
2	2-5	1	252			
3	3	3	263			
4	4	6	269			

#1/EAST RIVER ROAD AT 79TH 97011

NEMA 12CH CONFLICT MONITOR

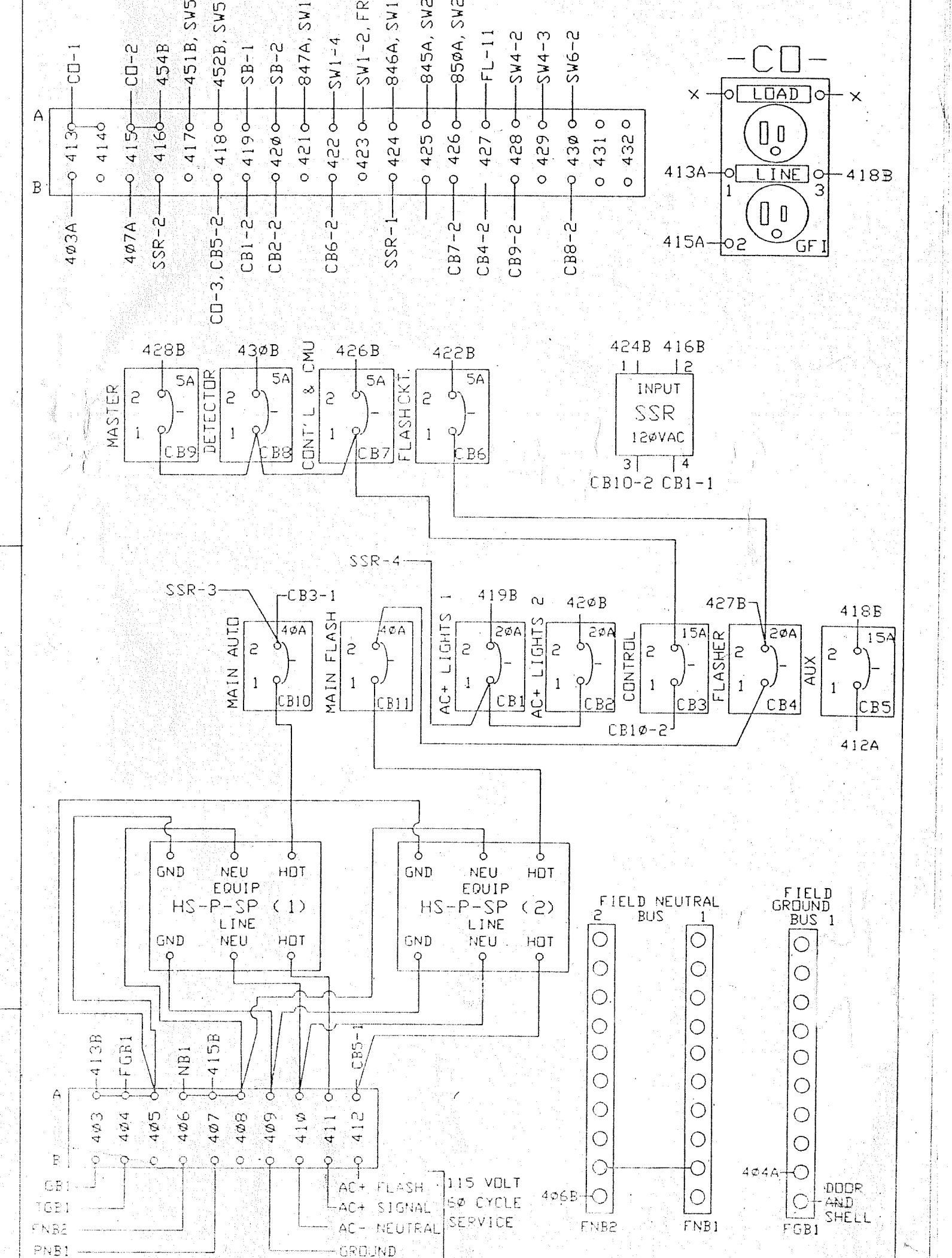
CM1	CM2
SHL SHELL GROUND	CB1
AL AC+I	825B
RL RELAY 1 NO	145A
CL RELAY 2 NC	141A
DL CH 12 GRN	833A
EL CH 11 GRN	834A
FL CH 10 GRN	835A
GL CH 9 GRN	836A
HL CH 8 GRN	837A
JL CH 7 GRN	838A
KL CH 6 GRN	839A
LL CH 5 GRN	840A
ML CH 4 GRN	841A
NL CH 3 GRN	842A
PL CH 2 GRN	843A
RL CH 1 GRN	844A
SL +24V MONITOR I	845A
TL LOGIC GROUND	846A
UL CHASSIS GROUND	847A
VL AC-(NEUTRAL)	848A
WL RELAY 1 COMMON (LG)	849A
XL RELAY 2 COMMON (LG)	850A
YL CH 12 YEL	851A
ZL CH 11 YEL	852A
OL CH 10 YEL	853A
BL CH 9 YEL	854A
CL CH 8 YEL	855A
EL CH 7 YEL	856A
FL CH 6 YEL	857A
GL CH 5 YEL	858A
HL CH 4 YEL	859A
JL CH 3 YEL	860A
KL CH 2 YEL	861A
LL CH 1 YEL	862A
ML CH 12 WK	863A
NL CH 11 WK	864A
PL CH 10 WK	865A
RL CH 9 WK	866A
SL CH 8 WK	867A
TL CH 7 WK	868A
UL CH 6 WK	869A
VL CH 5 WK	870A
WL CH 4 WK	871A
XL CH 3 WK	872A
YL CH 2 WK	873A
ZL CH 1 WK	874A
OL CH 12 WK	875A
BL CH 11 WK	876A
CL CH 10 WK	877A
EL CH 9 WK	878A
FL CH 8 WK	879A
GL CH 7 WK	880A
HL CH 6 WK	881A
JL CH 5 WK	882A
KL CH 4 WK	883A
LL CH 3 WK	884A
ML CH 2 WK	885A
NL CH 1 WK	886A
PL SPARE 1	142A
RL RESET	140A
CL CAB INTERLOCK A	140B
DL CAB INTERLOCK B	140C
EL CH 6 WK	865A
FL CH 4 WK	864A
GL SPARE 2	143A
HLL SPARE 3	144A

CONFLICT MONITOR MATRIX PROGRAMMING INSTRUCTIONS

1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
1-3	2-4	3-5	4-6	5-7	6-8	7-9	8-10	9-11	10-12	
1-4	2-5	3-6	4-7	5-8	6-9	7-10	8-11	9-12		
1-5	2-6	3-7	4-8	5-9	6-10	7-11	8-12			
1-6	2-7	3-8	4-9	5-10	6-11	7-12				
1-7	2-8	3-9	4-10	5-11	6-12					
1-8	2-9	3-10	4-11	5-12						
1-9	2-10	3-11	4-12							
1-10	2-11	3-12								
1-11	2-12									
1-12										

CHANNEL-0 COMBINATIONS NOT PINNED WITH MATRIX JUMPERS CONSTITUTE CONFLICTING MOVEMENTS. TO PROGRAM, CIRCLE PERMISSIVE COMBINATIONS AND INSTALL JUMPERS ON CORRESPONDING PINS ON THE PROGRAM CARD.

POWER PANEL ASSEMBLY (FRONT VIEW)



AC Electronics, Inc.

REV STATUS

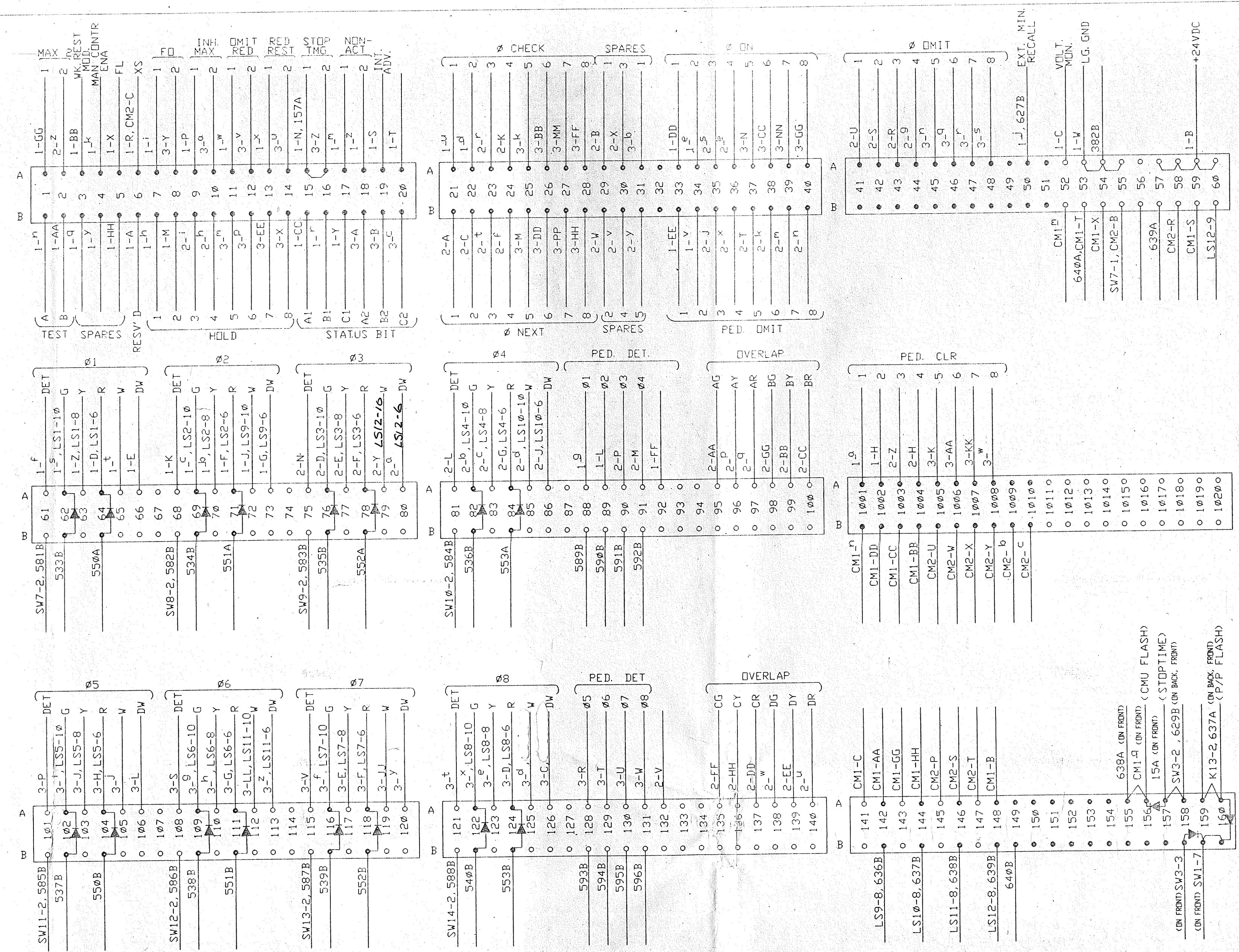
SHEET 1 2 3

1	2	3
SH SHELL GROUND	1-V	
AL RESV	6B	
BL 24VDC+	59A	
CL VOLTAGE MONITOR	52A	
DL #1 RED	64A	
EL #1 DWK	66A	
FL #2 RED	71A	
GL #2 DWK	73A	
HL #2 PCL	1002A	
JL #2 WK	72A	
KL #2 VEH DET	68A	
LL #2 PED DET	69A	
ML #2 HOLD	8B	
NL STOP TIMING 1	15A	
PL INHIBIT MAX TERM 1	9A	
RL EXTERNAL START	6A	
SL INTERVAL ADVANCE	19A	
TL INDICATOR LAMP CONT	20A	
UL AC- NEUTRAL	GB1	
VL CHASSIS GROUND	NBI	
WL LOGIC GROUND	53A	
XL FLASH LOGIC OUT	53A	
Y STATUS BIT C1	17B	
ZL #1 YEL	63A	
ZL #1 PCL	1001A	
KL #2 YEL	70A	
CL #2 GRN	62A	
DL #2 CHECK	69A	
EL #2 PHASE ON	22A	
FL #1 VEH DET	34A	
GL #1 PED DET	61A	
HL #1 HOLD	88A	
I FORCE OFF 1	7B	
J EXT MIN RECALL ALL/0	7A	
K MAIN CONTROL ENABLE	50A	
L CALL TO NON-ACT 1	4A	
M TEST INPUT A	17A	
N AC+ CONTROL	84B	
P SPARE 1	3B	
Q STATUS BIT B1	16B	
R #1 GRN	62A	
S #1 WK	65A	
T #1 CHECK	21A	
U #2 PED OMIT	34B	
V OMIT RED CLR	11A	
W RED REST MODE 1	13A	
Y SPARE 2	4B	
Z CALL TO NON-ACT 11	18A	
AA TEST INPUT B	2B	
AB WALK REST MODIFIER	3A	
CC STATUS BIT A1	15B	
DD #1 PHASE ON	33A	
EE #1 PED OMIT	33B	
FF PED RECYCLE 1	92A	
GG MAX 2 SELECT	1A	
HH SPARE 3	5B	
AI #1 PHASE NEXT	21B	
BI SPARE 1	29A	
CI #2 PHASE NEXT	22B	
DI #2 GRN	76A	
EI #3 YEL	77A	
FI #3 RED	78A	
GI #4 RED	84A	
HI #4 PCL	1004A	
JI #4 DWK	86A	
KI #4 CHECK	24A	
LI #4 VEH DET	81A	
MI #4 PED DET	91A	
NI #3 VEH DET	75A	
PI #3 PED DET	90A	
RI #3 PHASE OMIT	43A	
SI #2 PHASE OMIT	42A	
TI #5 PED OMIT	37B	
UI #1 PHASE OMIT	41A	
VI PED RECYCLE 2	132A	
W SPARE 2	29B	
XL SPARE 3	36A	
YI #3 WK	79A	
ZI #3 PCL	1003A	
AI #3 DWK	80A	
BI #4 GRN	82A	
CI #4 YEL	83A	
DI #4 WALK	83A	
EI #4 PHASE ON	36A	
FI #4 PHASE NEXT	24B	
GI #4 PHASE OMIT	44A	
HI #4 HOLD	100B	
IJ #3 HOLD	9B	
JI #3 PED OMIT	35B	
KI #6 PED OMIT	38B	
LI #6 PED OMIT	39B	
MI #6 PED OMIT	40B	
PI #1 A YEL	96A	
QI #1 A RED	97A	
R #3 CHECK	23A	
S #3 PHASE ON	35A	
T #3 PHASE NEXT	23B	
U #1 D RED	140A	
V SPARE 4	30B	
W #1 D GRN	138A	
X #4 PED OMIT	36B	
Y SPARE 5	31B	
Z MAX 2 SELECT 2	2A	
AA #1 A YEL	95A	
BB #1 A GRN	99A	
CC #1 D B RED	100A	
DD #1 C C RED	137A	
EE #1 D YEL	139A	
FF #1 C C GRN	135A	
GG #1 D B GRN	98A	
HH #1 C C YEL	136A	
AI STATUS BIT A2	18B	
BI STATUS BIT B2	19B	
CI #2 DWK	126A	
DI #2 RED	124A	
EI #2 YEL	117A	
FI #2 RED	118A	
GI #2 RED	111A	
HI #2 RED	104A	
JI #2 YEL	103A	
KL #2 PCL	1005A	
LL #2 DWK	125A	
M #2 PHASE NEXT	25B	
NL #2 PHASE ON	37A	
PL #3 VEH DET	101A	
RL #3 PED DET	128A	
SL #2 VEH DET	106A	
TI #6 PED DET	129A	
UI #7 PED DET	130A	
VI #7 VEH DET	115A	
WL #8 PED DET	131A	
XL #6 HOLD	14B	
Y FORCE OFF 2	8A	
Z STOP TIME 2	16A	
AI INHIBIT MAX TERM 2	10A	
BI SPARE 1	31A	
C STATUS BIT C2	20B	
DI #8 WK	125A	
EI #8 YEL	123A	
F #7 GRN	116A	
G #6 GRN	109A	
H #5 YEL	110A	
I #5 GRN	102A	

SHEATHING IS 73"

Qty	Description	Mfr. P. #	Manufacturer
2	block, 20 pt, closed back	73120	Vernitron
10	block, 20 pt, feedthrough	73620	Vernitron
8	block, 20 pt, feedthrough	73620-59	Vernitron
2	block, 6pt, closed back	73106	Vernitron
8	bolt, 10-32x5/16'	10-32x5/16 SS SPMS	Adams
38	bolt, 6-32x1/4'	6-32x1/4 SS SPMS	Adams
49	bolt, 8-32x1/2"	8-32x1/2 SS SPMS	Adams
4	bolt, 8-32x1/4"	8-32x1/4 SS SPMS	Adams
3	bus bar, 3.625"	34890	Weismuller
1	bus bar, 6.25"	34890	Weismuller
1	cable "A", blue, UL1015, 20AVG, 116'	CABLE A	TSC
1	cable "B", blue, UL1015, 20AVG, 116'	CABLE B	TSC
1	cable "C", blue, UL1015, 20AVG, 116'	CABLE C	TSC
1	cable "CM", red, UL1015, 20AVG, 116'	CABLE CM1	TSC
1	cable "CM", red, UL1015, 20AVG, 116'	CABLE CM2	TSC
25	clamp, small, Z810	126130	Weismuller
56	contact, Female, flash plug	02-09-1104D	Molex
80	contact, male, flash plug	02-09-2103	Molex
1	cover, lexan, 1.75" x 12"	LEXANLADBACK	Codillac
1	cover, lexan, 2.25" x 15"	LEXANLADFR1	Codillac
1	cover, SINOBA BLACK, 118" thick, 1.9" x 875"	COVER, HDLE, FR5	Codillac
191	crimp, spade, 18-22 AWG	320655	AMP
20	diode, blocking	1N4005	Motorola
12	grommet, large	4860007038	Lifetime
17	grommet, small	4860005478	Lifetime
8	insulator, bus bar	29986	Weismuller
109	juniper, between blocks	3620	Wrico
14	juniper, curved	7833	Vernitron
2	label, "High Voltage", small	PLD-67	Panduit
2	mounts, cable tie, small	TC5828	T&B
1	panel, loadbay	9601	Excel
1	panel, loadswitch support	9202	Excel
8	plug, flash, red	03-09-2154R	Molex
4	plug, flash, white	03-09-2154	Molex
4	plug, flash, yellow	03-09-2154	Molex
36	resistor, 2.5K, 7.5W min	20J2K5	Ohmite
1	silkscreen load switch support	9202-S	Silkscreen
1	silkscreen loadbay	9601-S	Silkscreen
4	snubber	XE0472	Dkayco
8	socket, flash plug	03-09-1151	Molex
4	socket, flash relay	S3-5408-LAB	Vernitron
1	socket, flasher	S3-5406-LAB	Vernitron
14	socket, loadswitch	S3-5412-LAB	Vernitron
1	socket, octal, relay	SR2P-51	Vernitron
3	standoff, 1.25"	8433	Keystone
2	standoff, 1.625"	8436	Keystone
5	tag, cable	8490-0356	SPC Products
8	washer, #10, internal lock	#10 INT LOCK SS	Adams
38	washer, #6, internal lock	#6 INT LOCK SS	Adams
48	washer, #8, internal lock	#8 INT LOCK SS	Adams
5	wingnuts, 8-32, nylon	0600932WN	Adams

		Hinge Panel	
Qty	Description	Mfr. Pt. #	Manufacturer
8	bolt, 10-32x1/4"	10-32x1/4 SS SPMS	Adams
0.111	hinge, 2-4" pieces	NA570-1-1/2	Austin
2	panel, hinge	9603	Strand
16	washer, #10, internal lock	#10 INT LOCK SS	Adams

[illegible][illegible]

AUX PANEL (REAR VIEW)

SW4 MASTER CONTROLLER POWER
 OFF ○ 1
 20 AVG BLK ② — 428A 76"
 DN ③ — 429A 76"

SW6 DETECTOR POWER
 OFF ○ 1
 20 AVG BLK ② — 430A 76"
 DN ③ — 380B 182"

SW2 CONTROL EQUIPMENT POWER
 OFF ○ 1
 20 AVG BLK ② — 426A 76"
 DN ③ — 425A 76"

SW3 STOP TIMING OVERRIDE
 CNTS ○ 1
 20 AVG BLK ② — 158A 128"
 NORM ③ — 128" 158B

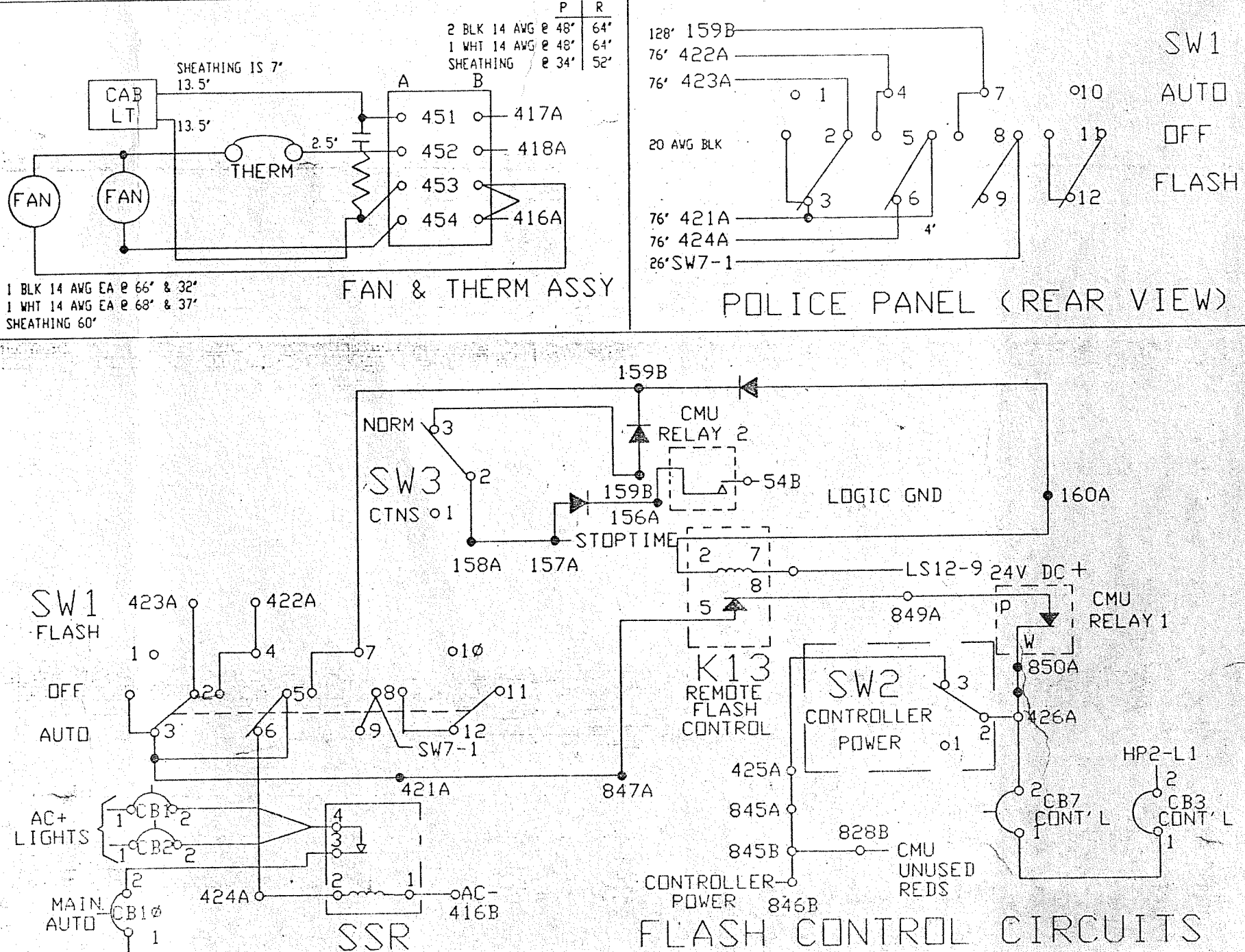
SW5 CABINET LAMP POWER
 OFF ○ 1
 14 AVG BLK ② — 418A 76"
 DN ③ — 76" 417A

VEH TEST

SW10 SW9 SW8 SW7
 1 ② 1 ② 1 ② 1 ② 1
 81B ④ 75B ③ 68B ② 61B ①

Wires: 142" 20 AVG YEL SHEATH 34"

SW14 SW13 SW12 SW11
 ○ 55B
 ○ SW1-8 26"

[illegible]

SENSOR COLLECTORS

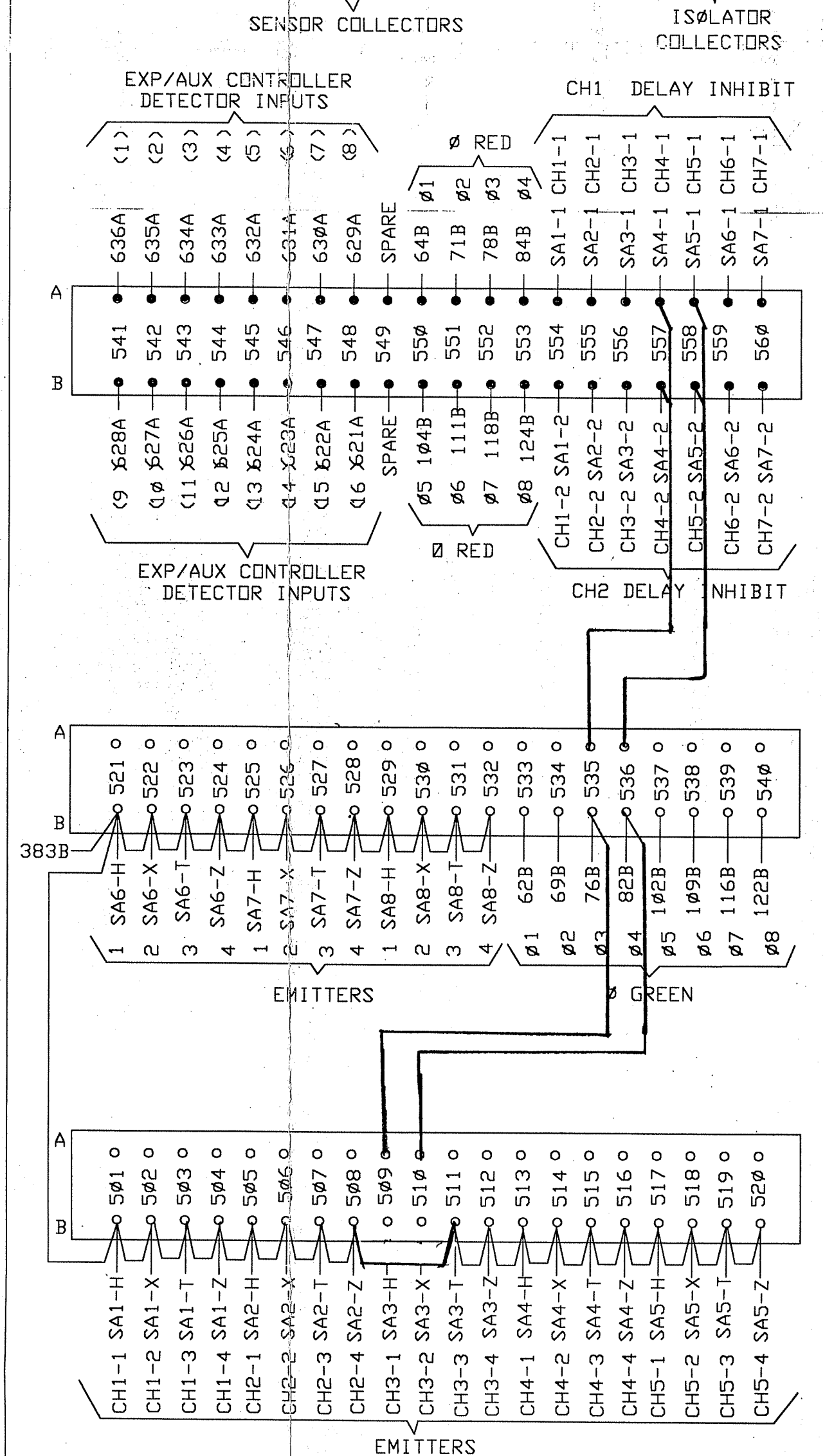


Diagram illustrating the system architecture and signal flow for the D-26FREE/CORD ID system.

Inputs:

- INPUTS:** D-25, D-35, D-6, D-14, D-7, D-16, D-9, D-10, D-36, D-3, D-38, D-49, D-50, D-55, D-56, D-57, D-4, D-19.
- FREE/CORD, D-27:** D-43, D-44, D-29, D-51, D-52, D-21, D-46, D-53, D-32, D-39, D-48, D-54, D-58, D-59, D-63, D-64, D-65, D-66, D-67, D-68, D-69, D-70, D-71, D-72, D-73, D-74, D-75, D-76, D-77, D-78, D-79, D-80.

Outputs:

- OUTPUTS:** D-27, D-43, D-44, D-29, D-51, D-52, D-21, D-46, D-53, D-32, D-39, D-48, D-54, D-58, D-59, D-63, D-64, D-65, D-66, D-67, D-68, D-69, D-70, D-71, D-72, D-73, D-74, D-75, D-76, D-77, D-78, D-79, D-80.

System Detectors:

- SYSTEM DETECTORS:** D-17, D-47, D-31, D-18, D-30, D-39, D-40, D-13, D-33, D-42, D-2, D-41, D-45, D-6, D-15, D-18, D-5, D-11, D-24, D-63, D-64, D-65, D-66, D-67, D-68, D-69, D-70, D-71, D-72, D-73, D-74, D-75, D-76, D-77, D-78, D-79, D-80.

Offset Outputs:

- OFFSET OUTPUTS:** D-33, D-42, D-2, D-41, D-45, D-6, D-15, D-18, D-5, D-11, D-24, D-63, D-64, D-65, D-66, D-67, D-68, D-69, D-70, D-71, D-72, D-73, D-74, D-75, D-76, D-77, D-78, D-79, D-80.

Field Inputs:

- FIELD INPUTS:** D-17, D-47, D-31, D-18, D-30, D-39, D-40, D-13, D-33, D-42, D-2, D-41, D-45, D-6, D-15, D-18, D-5, D-11, D-24, D-63, D-64, D-65, D-66, D-67, D-68, D-69, D-70, D-71, D-72, D-73, D-74, D-75, D-76, D-77, D-78, D-79, D-80.

System Architecture:

- ADDRESS LINES OR OFFSETS:** R, 3, 5, 11, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80.
- E.V. PREEMPT IN:** R, 3, 5, 11, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80.
- E.V. PREEMPT OUT:** R, 3, 5, 11, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80.

		SYSTEM / AUX								DETECTORS									
		SYSTEM				AUX				DETECTORS									
		16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
A	•	621	548B	547B	546B	545B	544B	543B	542B	541B	540A	539A	538A	537A	536A	535A	534A		
B	•	627	548	547	546	545	544	543	542	541	540	539	538	537	536	535	534		
		EXT. MIN. RECALL, 50A																	
		STOP TIME																	
		REMOTE REST 597B																	
		STOP																	
		1 597A																	
		2 596A																	
		3 595A																	
		4 600A																	
		5 599B																	
		6 600B																	
		1 597B																	
		2 596B																	
		3 595B																	
		4 148B																	
		5 149B																	
		P/P FLAS																	
		1 540A																	
		2 539A																	
		3 146B																	
		4 147B																	
		5 148B																	
		CNU FLAS																	
		1 535A																	
		2 57B																	
		+24 VDC																	
		53B																	
		LOGIC GN																	

ALL SOCKETS ARE WIRED TO ACCEPT VEH DET. OR EVP DISCRIMINATOR PPB ISOLATOR				SA1			SA2			SA3			SA4			SA5			SA6			SA7			SA8			FUNCTIONS 1-CALL&EXTEND 2-CALL ONLY 3-EXTEND ONLY 4-CALL ONLY DENS 5-DLY CALL ONLY 6-DLY CALL ONLY 7-DLY CALL 8-CARRY OVER 9-ADVISORY 10-SAMPLING 11-SPECIAL -SEE NOTE-			
				PHASE			PHASE			PHASE			PHASE			PHASE			PHASE			PPB ISOLATION									
				FUNC	DET		FUNC	DET		FUNC	DET		FUNC	DET		FUNC	DET		FUNC	DET		FUNC	DET		PHASE						
PIN	RACK	THARNLESS	SA-PIN	CH 1	1	1	1-1	2	1	2-1	3	3/8	3-1	3	7	3-2	4	7	4-2	4	1	4-4	1/6	6P		2	CH 1				
				CH 2	1	1	1-2	2	1	2-2	4	3/8	4-1	3	7	3-3	4	7	4-3					2/6	6P		4	CH 2			
				CH 3	5	1	5-1	6	1	6-1														3	6P		6	CH 3			
				CH 4	5	1	5-2	6	1	6-2														4	6P		3	CH 4			
				MODEL	224			224			222T				222T				222T				222						T-400A	CH 4	
1	A	DC GROUND	381B	←																				→	NC	SPARE		A			
1	B	24V DC+	384B	←																				→	NC	SPARE		B			
1	C	REMOTE RESET	597B	←																				→	NC	SPARE		C			
3	D-4	CH 1 LOOP	303A		345A		313A		355A		323A		365A		333A		301A		INPUT	CH 1								D			
4	E-5	CH 1 LOOP	304A		346A		314A		356A		324A		366A		334A		379B		INPUT	COMMON								E			
	6	ADDRESS BIT# 0	619B		SA1-15		SA2-10		SA3-15		SA4-15		SA5-10		SA6-15		NC														
5	F	CH 1 OUTPUT (+)	561B		563B		565B		567B		569B		571B		573B		577B		OUTPUT	CH 1 (+)								F			
6	H	CH 1 OUTPUT (-)	501B		505B		509B		513B		517B		521B		525B		529B		OUTPUT	CH 1 (-)								H			
7	J-8	CH 2 LOOP	306A		348A		316A		358A		326A		368A		336A		302A		INPUT	CH 2								J			
8	K-9	CH 2 LOOP	307A		349A		317A		359A		327A		369A		337A		378B		INPUT	COMMON								K			
	10	ADDRESS BIT# 1	619A		SA1-6		SA3-6		SA4-6		SA4-10		SA5-15		SA7-6		NC														
1	L	CHASSIS GROUND	340A	←																				→	CHASSIS GROUND		L				
1	M	AC-	SA2-M	←																				→	378A	AC- (NEUTRAL)		M			
1	N	115V AC+</																													

380A	1	AC +
379A	2	AC - NEUTRAL
372A	3	CH GND
384A	7	DC +
381A	8	DC -

PS
24VDC
DETECTOR
POWER SUPPLY