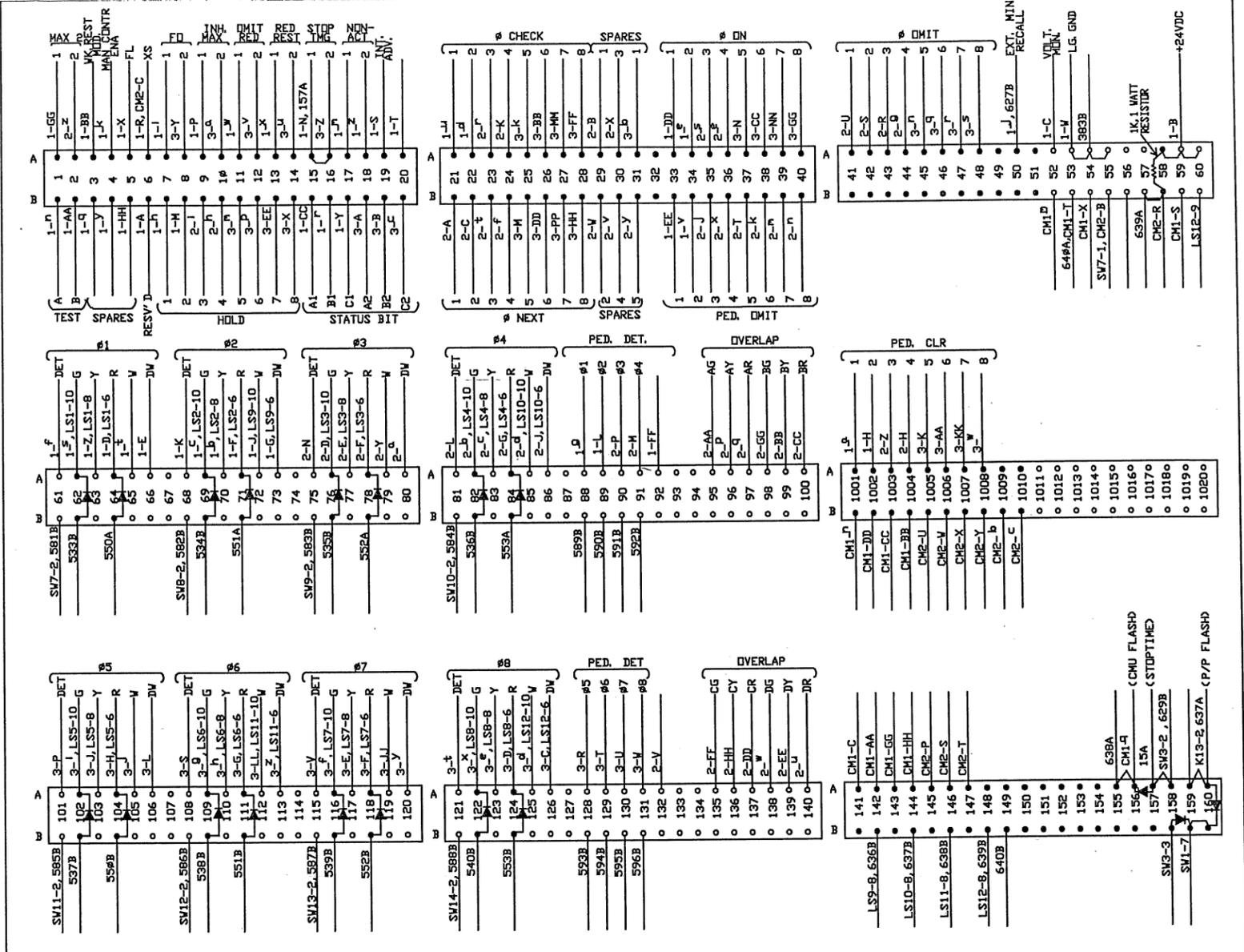
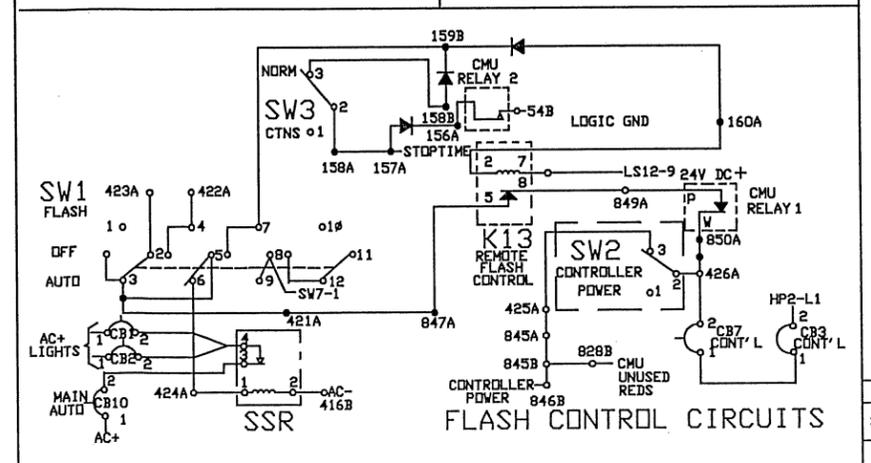
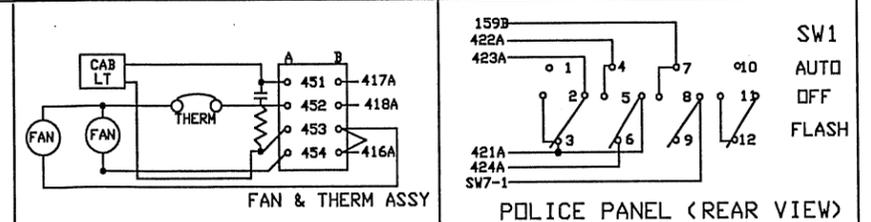
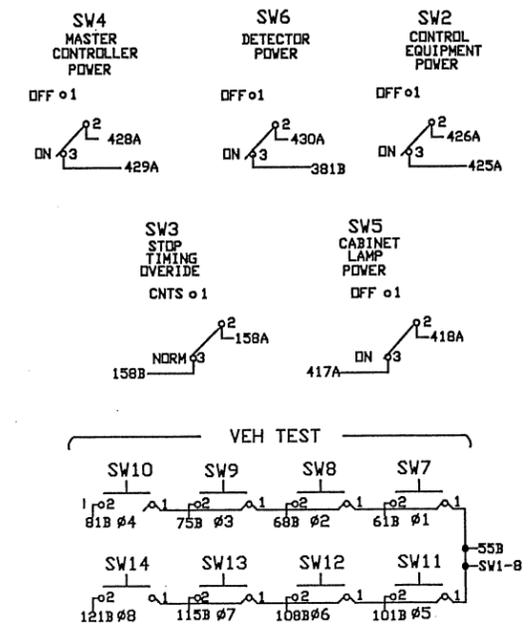


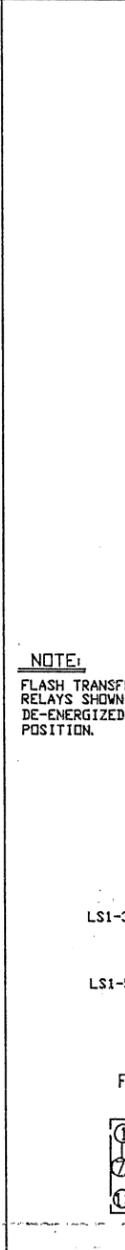
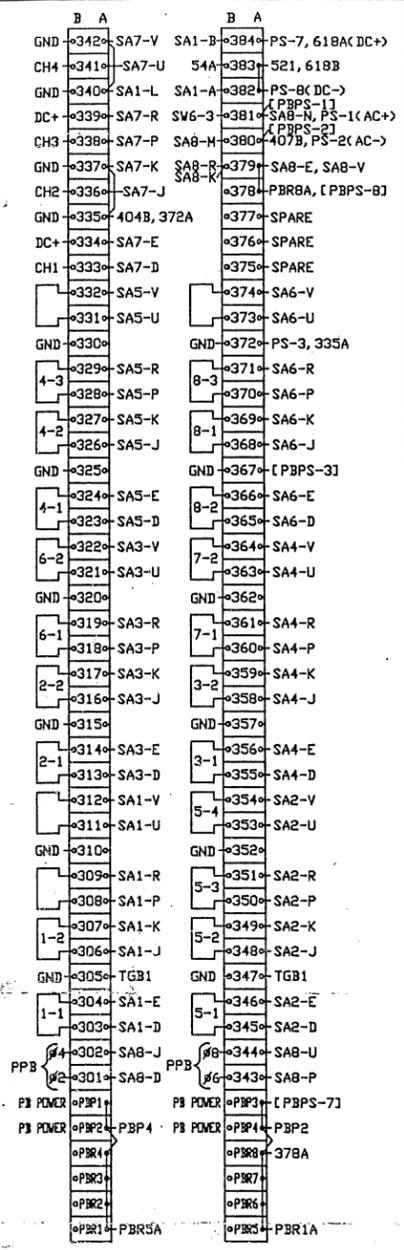
# CONTROLLER INTERFACE PANEL

1	2	3
SHI SHELL GROUND	A1 #1 PHASE NEXT	A1 STATUS BIT A2
A1 RESV. 63	B1 SPARE 1	B1 STATUS BIT B2
B1 24VDC+ 59A	C1 #2 PHASE NEXT	C1 #8 DVK
C1 VOLTAGE MONITOR 52A	D1 #3 GRN	D1 #8 RED
DL #1 RED 64A	E1 #3 YEL	E1 #7 YEL
EL #1 DVK 66A	F1 #3 RED	F1 #7 RED
FL #2 RED 71A	G1 #4 RED	G1 #6 RED
GL #2 DVK 73A	H1 #4 PCL	H1 #5 RED
HI #2 PCL 1002A	J1 #4 DVK	J1 #5 YEL
JI #2 VK 72A	K1 #4 CHECK	K1 #5 PCL
KI #2 VEH DET 68A	L1 #4 VEH DET	L1 #5 DVK
LI #2 PED DET 89A	M1 #4 PED DET	M1 #5 PHASE NEXT
MI #2 HOLD 83	N1 #3 VEH DET	N1 #5 PHASE DN
NI STOP TIMING 1 15A	P1 #3 PED DET	P1 #5 VEH DET
PI INHIBIT MAX TERM 1	R1 #3 PHASE DMIT	R1 #5 PED DET
RI EXTERNAL START 9A	S1 #2 PHASE DMIT	S1 #6 VEH DET
SI INTERVAL ADVANCE 6A	T1 #5 PED DMIT	T1 #6 PED DET
TI INDICATOR LAMP CONT 20A	U1 #1 PHASE DMIT	U1 #7 PED DET
UI AC-NEUTRAL NB1	V1 PED RECYCLE 2	V1 #7 VEH DET
VI CHASSIS GROUND GB1	W1 SPARE 2	W1 #8 PED DET
V1 LOGIC GROUND 53A	X1 SPARE 3	X1 #8 HOLD
X1 FLASH LOGIC OUT 5A	Y1 #3 VK	Y1 FORCE OFF 2
Y1 STATUS BIT C1 17B	Z1 #3 PCL	Z1 STOP TIME 2
Z1 #1 YEL 63A	a1 #3 DVK	a1 INHIBIT MAX TERM 2
a1 #1 PCL 1001A	b1 #4 GRN	b1 SPARE 1
b1 #2 YEL 70A	c1 #4 YEL	c1 STATUS BIT C2
c1 #2 GRN 69A	d1 #4 VALK	d1 #8 VK
d1 #2 CHECK 22A	e1 #4 PHASE DN	e1 #8 YEL
e1 #2 PHASE DN 34A	f1 #4 PHASE NEXT	f1 #7 GRN
f1 #1 VEH DET 61A	g1 #4 PHASE DMIT	g1 #6 GRN
g1 #1 PED DET 88A	h1 #4 HOLD	h1 #6 YEL
h1 #1 HOLD 73	i1 #3 HOLD	i1 #5 GRN
i1 FORCE OFF 1 7A	j1 #3 PED DMIT	j1 #5 VK
j1 EXT MIN RECALL ALL 50A	k1 #6 PED DMIT	k1 #5 CHECK
k1 MAN. CONTROL ENABLE 4A	m1 #7 PED DMIT	m1 #5 HOLD
m1 CALL TO NON-ACT I 17A	n1 #8 PED DMIT	n1 #5 PHASE DMIT
n1 TEST INPUT A 13	p1 DL A YEL	p1 #6 HOLD
p1 AC+ CONTROL 846B	q1 DL A RED	q1 #6 PHASE DMIT
q1 SPARE 1 33	r1 #3 CHECK	r1 #7 PHASE DMIT
r1 STATUS BIT B1 16B	s1 #3 PHASE DN	s1 #8 PHASE DMIT
s1 #1 GRN 62A	t1 #3 PHASE NEXT	t1 #8 VEH DET
t1 #1 VK 65A	u1 DL D RED	u1 RED REST MODE 2
u1 #1 CHECK 21A	v1 SPARE 4	v1 DMIT RED CLR 2
v1 #2 PED DMIT 34B	w1 DL D GRN	w1 #8 PCL
w1 DMIT RED CLR 11A	x1 #4 PED DMIT	x1 #8 GRN
x1 RED REST MODE 1 13A	y1 SPARE 5	y1 #7 DVK
y1 SPARE 2 4B	z1 MAX 2 SELECT 2	z1 #6 DVK
z1 CALL TO NON-ACT II 18A	AA1 DL A GRN	AA1 #6 PCL
AA1 TEST INPUT B 2B	BB1 DL B YEL	BB1 #6 CHECK
BB1 WALK REST MODIFIER 3A	CC1 DL B RED	CC1 #6 PHASE DN
CC1 STATUS BIT A1 15B	DD1 DL C RED	DD1 #6 PHASE NEXT
DD1 #1 PHASE DN 33A	EE1 DL D YEL	EE1 #7 HOLD
EE1 #1 PED DMIT 33B	FF1 DL C GRN	FF1 #8 CHECK
FF1 PED RECYCLE 1 92A	GG1 DL B GRN	GG1 #8 PHASE DN
GG1 MAX 2 SELECT 1A	HH1 DL C YEL	HH1 #8 PHASE NEXT
HH1 SPARE 3 5B		JJ1 #7 VK
		KK1 #7 PCL
		LL1 #6 VK
		MM1 #7 CHECK
		NN1 #7 PHASE DN
		PP1 #7 PHASE NEXT



## AUX PANEL (REAR VIEW)





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						

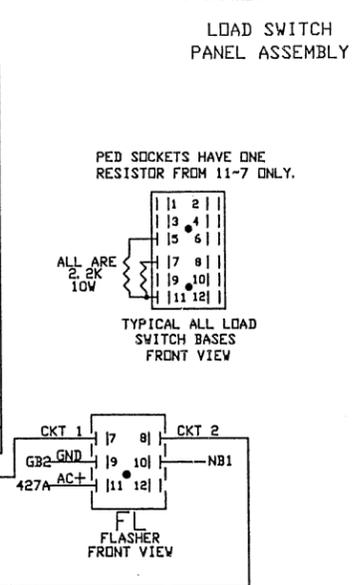
IN	GREEN / WALK	10	62A	69A	76A	82A	102A	109A	116A	122A	72A	85A	112A	125A
YELLOW / PED CLR	8	63A	70A	77A	83A	103A	110A	117A	123A	142B	144B	146B	148B	
RED / DON'T WALK	6	64A	71A	78A	84A	104A	111A	118A	124A	73A	86A	113A	126A	

OUT	GREEN / WALK	7	201A	207A	213A	219A	225A	231A	237A	243A	249A	255A	261A	267A
YELLOW	5	FP1-13	FP2-13	FP3-13	FP4-13	FP5-13	FP6-13	FP7-13	FP8-13	251A	257A	263A	269A	
RED / DON'T WALK	3	FP1-1	FP2-1	FP3-1	FP4-1	FP5-1	FP6-1	FP7-1	FP8-1	253A	259A	265A	271A	

POWER	+24 VDC	9													
CHASSIS GROUND	2														>GB1
AC NEUTRAL	11	NB1													
115 VAC	1	SB1	SB1	SB2	SB2	SB1	SB1	SB2	SB2	SB1	SB2	SB1	SB2	SB1	



### NEMA 12CH CONFLICT MONITOR

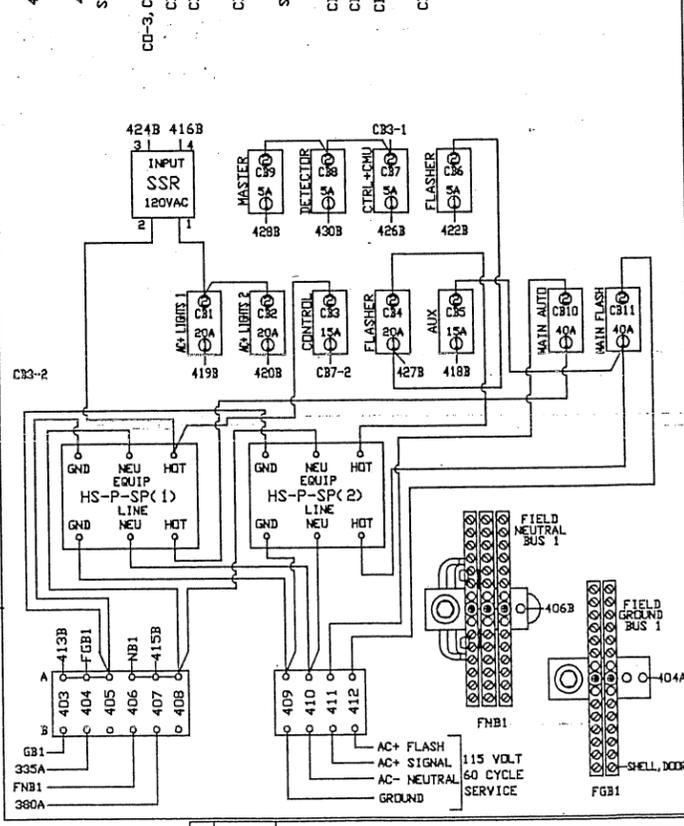
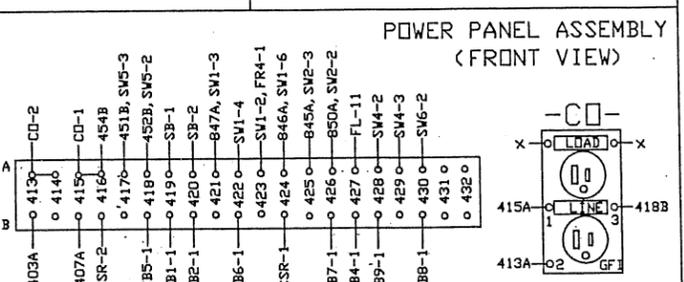
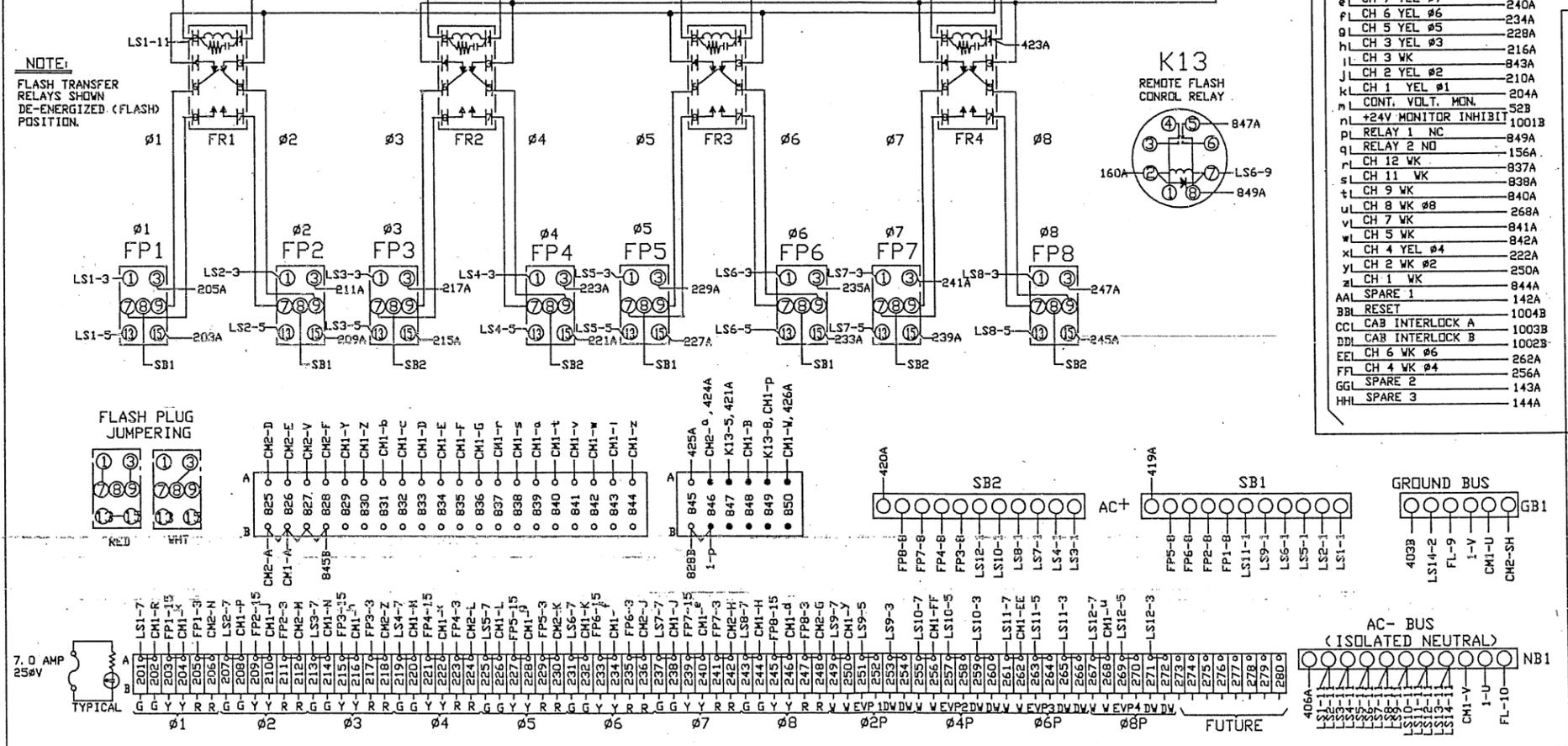
CM1	CM2
SHL SHELL GROUND GB1	AL AC+ II 825B
A1 RELAY 1 NO 826B	BL DELAY RELAY COMM 825B
B1 RELAY 2 NC 848A	CL DELAY RELAY NO 55B
C1 RELAY 2 NC 141A	DL CH 12 RED 6A
D1 CH 12 GRN 833A	EL CH 11 RED 825A
E1 CH 11 GRN 834A	FL CH 10 GRN 835A
F1 CH 10 GRN 835A	GL CH 9 GRN 836A
G1 CH 9 GRN 836A	H1 CH 8 GRN #8 244A
H1 CH 8 GRN #8 244A	I1 CH 7 GRN #7 238A
I1 CH 7 GRN #7 238A	J1 CH 6 GRN #6 238A
J1 CH 6 GRN #6 238A	K1 CH 5 GRN #5 232A
K1 CH 5 GRN #5 232A	L1 CH 4 GRN #4 226A
L1 CH 4 GRN #4 226A	M1 CH 3 GRN #3 220A
M1 CH 3 GRN #3 220A	N1 CH 2 GRN #2 214A
N1 CH 2 GRN #2 214A	P1 CH 1 GRN #1 208A
P1 CH 1 GRN #1 208A	R1 +24V MONITOR I 59B
R1 +24V MONITOR I 59B	S1 LOGIC GROUND 53B
S1 LOGIC GROUND 53B	T1 CHASSIS GROUND SHELL
T1 CHASSIS GROUND SHELL	U1 AC-(NEUTRAL) NB1
U1 AC-(NEUTRAL) NB1	V1 RELAY 1 COMMON(AC) 850A
V1 RELAY 1 COMMON(AC) 850A	X1 RELAY 2 COMMON (LG) 54B
X1 RELAY 2 COMMON (LG) 54B	Y1 CH 12 YEL 829A
Y1 CH 12 YEL 829A	Z1 CH 11 YEL 830A
Z1 CH 11 YEL 830A	a1 CH 10 YEL 839A
a1 CH 10 YEL 839A	b1 CH 10 YEL 831A
b1 CH 10 YEL 831A	c1 CH 9 YEL 832A
c1 CH 9 YEL 832A	d1 CH 8 YEL #8 246A
d1 CH 8 YEL #8 246A	e1 CH 7 YEL #7 240A
e1 CH 7 YEL #7 240A	f1 CH 6 YEL #6 234A
f1 CH 6 YEL #6 234A	g1 CH 5 YEL #5 228A
g1 CH 5 YEL #5 228A	h1 CH 4 YEL #4 216A
h1 CH 4 YEL #4 216A	i1 CH 3 YEL #3 210A
i1 CH 3 YEL #3 210A	j1 CH 2 YEL #2 204A
j1 CH 2 YEL #2 204A	k1 CONT. VOLT. MON. 52B
k1 CONT. VOLT. MON. 52B	n1 +24V MONITOR INHIBIT 1001B
n1 +24V MONITOR INHIBIT 1001B	p1 RELAY 1 NC 849A
p1 RELAY 1 NC 849A	q1 RELAY 2 NO 156A
q1 RELAY 2 NO 156A	r1 CH 12 WK 937A
r1 CH 12 WK 937A	s1 CH 11 WK 838A
s1 CH 11 WK 838A	t1 CH 10 WK 840A
t1 CH 10 WK 840A	u1 CH 9 WK 268A
u1 CH 9 WK 268A	v1 CH 8 WK 841A
v1 CH 8 WK 841A	w1 CH 7 WK 842A
w1 CH 7 WK 842A	x1 CH 6 WK #4 222A
x1 CH 6 WK #4 222A	y1 CH 5 WK #2 250A
y1 CH 5 WK #2 250A	z1 CH 4 WK 844A
z1 CH 4 WK 844A	AAL SPARE 1 142A
AAL SPARE 1 142A	BBL RESET 1004B
BBL RESET 1004B	CC1 CAB INTERLOCK A 1003B
CC1 CAB INTERLOCK A 1003B	DD1 CAB INTERLOCK B 1002B
DD1 CAB INTERLOCK B 1002B	EEL CH 6 WK #6 262A
EEL CH 6 WK #6 262A	FF1 CH 4 WK #4 256A
FF1 CH 4 WK #4 256A	GG1 SPARE 2 143A
GG1 SPARE 2 143A	HHL SPARE 3 144A

### CONFLICT MONITOR MATRIX PROGRAMMING INSTRUCTIONS

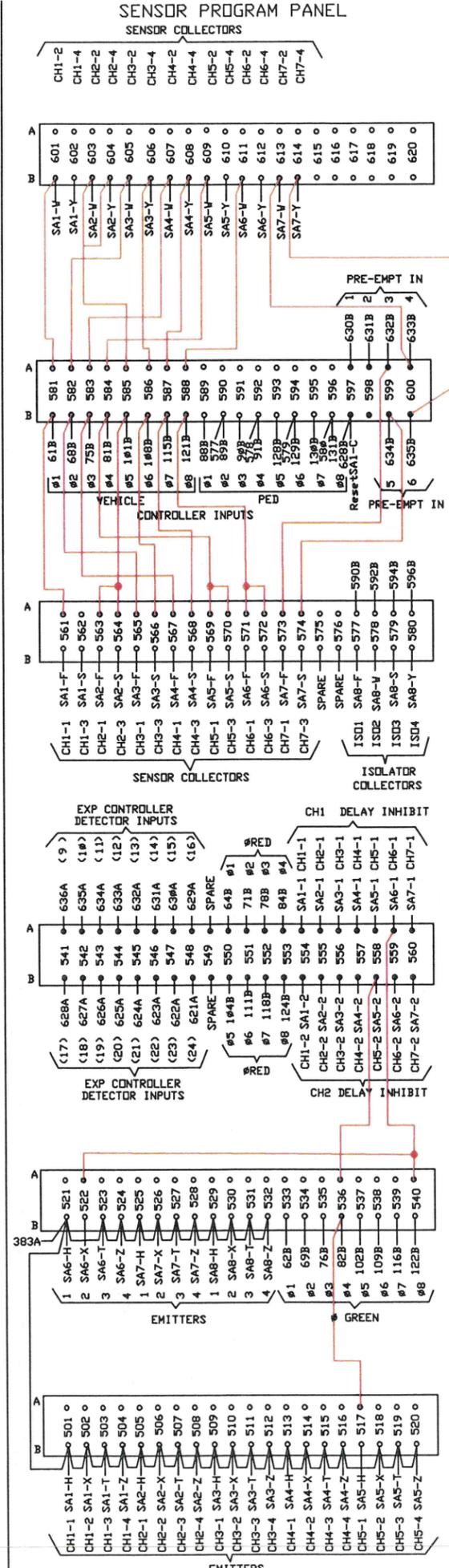
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 1-3 2-4 3-5 4-6 5-7 6-8 7-9 8-10-11-12  
 1-4 2-5 3-6 4-7 5-8 6-9 7-10-11-12  
 1-5 2-6 3-7 4-8 5-9 6-10-11-12  
 1-6 2-7 3-8 4-9 5-10-11-12 CH5-0\_5  
 1-7 2-8 3-9 4-10-11-12 CH6-0\_6  
 1-8 2-9 3-10-11-12 CH7-0\_7  
 1-9 2-10-3-11-12 CH8-0\_8  
 1-10-11-3-12 CH9-0\_9  
 1-11-12 CH10-0\_10  
 1-12 CH11-0\_11  
 1-12 CH12-0\_12

CH1-0\_1 CH2-0\_2 CH3-0\_3 CH4-0\_4  
 CH5-0\_5 CH6-0\_6 CH7-0\_7 CH8-0\_8  
 CH9-0\_9 CH10-0\_10 CH11-0\_11 CH12-0\_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.

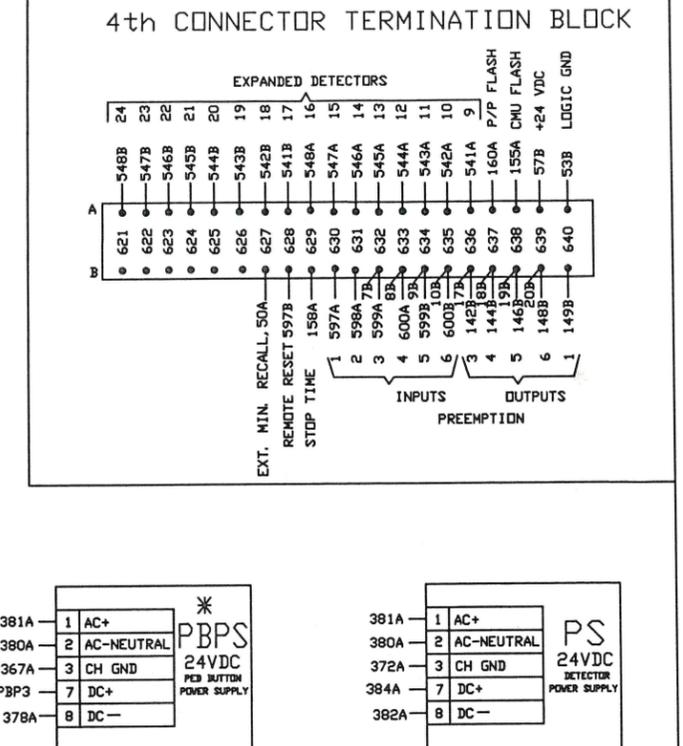
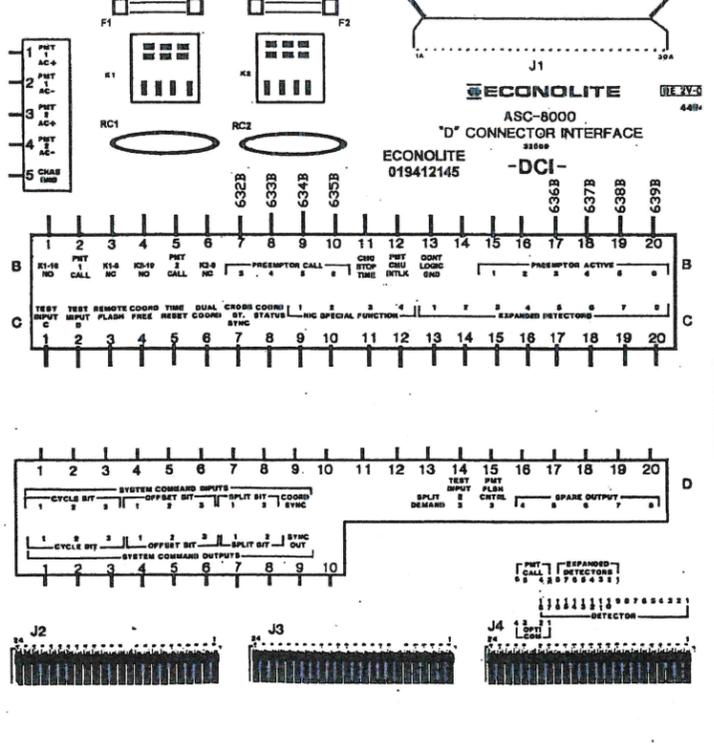


- NOTES: 1. PED BUTTON RETURNS MUST BE TERMINATED AT FB1-1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-122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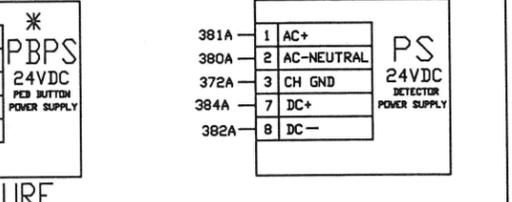
ASC 8000 "D" CONNECTOR INTERFACE PANEL

TERM	FUNCTION
1	PREEMPT #5 ACTIVE
2	SYSTEM COMMAND OFFSET BIT 2 OUTPUT
3	SPLIT DEMAND
4	SYSTEM COMMAND COORD SYNC INPUT
5	CROSS STREET SYNC
6	SYSTEM COMMAND CYCLE BIT 3 INPUT
7	NOT USED
8	NC SPECIAL FUNCTION 2
9	SYSTEM COMMAND OFFSET BIT 2 INPUT/EXTERNAL ADDRESS BIT 4
10	SYSTEM COMMAND OFFSET BIT 2 INPUT/EXTERNAL ADDRESS BIT 1
11	NC SPECIAL FUNCTION 4SPWIRE OUTPUT 2
12	SYSTEM COMMAND OFFSET BIT 1 INPUT/EXTERNAL ADDRESS BIT 0
13	EXPANDED DETECTOR #8
14	TIME RESET
15	PREEMPTOR FLASH CONTROL
16	SYSTEM COMMAND OFFSET BIT 1 INPUT/EXTERNAL ADDRESS BIT 3
17	EXPANDED DETECTOR #1
18	EXPANDED DETECTOR #4
19	TEST INPUT A
20	TEST INPUT C
21	SYSTEM COMMAND SPLIT BIT 1 OUTPUT
22	PREEMPTOR #1 ACTIVE
23	PREEMPTOR #1 ACTIVE
24	NC SPECIAL FUNCTION 4SPWIRE OUTPUT 1
25	SYSTEM COMMAND CYCLE BIT 2 INPUT
26	SYSTEM COMMAND OFFSET BIT 3 INPUT/EXTERNAL ADDRESS BIT 2
27	TEST INPUT B
28	DUAL COORD
29	EXPANDED DETECTOR #6
30	EXPANDED DETECTOR #7
31	SPARE OUTPUT 1
32	SYSTEM COMMAND OFFSET BIT 2 OUTPUT
33	SYSTEM COMMAND CYCLE BIT 1 OUTPUT
34	SYSTEM COMMAND CYCLE BIT 2 OUTPUT
35	SPARE OUTPUT 3
36	SYSTEM COMMAND SPLIT BIT 2 OUTPUT
37	EXPANDED DETECTOR #2
38	PREEMPTOR #2 ACTIVE
39	PREEMPTOR CALL #2
40	PREEMPTOR CALL #1
41	SPARE OUTPUT 2
42	SYSTEM COMMAND OFFSET BIT 1 OUTPUT
43	SYSTEM COMMAND CYCLE BIT 3 OUTPUT
44	SYSTEM COMMAND CYCLE BIT 3 OUTPUT
45	SPARE OUTPUT 4
46	SYSTEM COMMAND SPLIT BIT 1 OUTPUT
47	EXPANDED DETECTOR #3
48	PREEMPTOR #3 ACTIVE
49	PREEMPTOR CALL #1
50	PREEMPTOR CALL #2
51	NOT USED
52	CH 1 STOP TIME (CONNECT FLASH)
53	PREEMPTOR CH 1 INTERLOCK (K PULL UP)
54	REMOTE FLASH



DETECTORS AND PPB ISOLATION

MAIN I/O BLOCK	WIRE COLOR	SA I/O BLOCK	EDGE CONN.	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	FUNCTIONS		PED ISOLATOR PIN	
												PHASE	FUNC		DET
1	BLK/YEL	A	DC GROUND	382B									NC	SPARE	A
2	RED	B	24V DC+	384B									NC	SPARE	B
3	BLK/BLU	C	REMOTE RESET	597B									NC	SPARE	C
BRN	3	D-4	CH 1 LOOP	303A	345A	313A	355A	323A	365A	333A	301A			INPUT CH 1	D
WHT/BRN	4	E-5	CH 1 LOOP	304A	346A	314A	356A	324A	366A	334A	379A			INPUT COMMON	E
		6	ADDRESS BIT#0		SA1-15	SA2-10	SA3-15	SA4-15	SA5-10	SA6-15	NC				
WHT/BLU	5	F	CH 1 OUTPUT (+)	561B	563B	565B	567B	569B	571B	573B	577B			OUTPUT CH 1 (+)	F
BLUE	6	H	CH 1 OUTPUT (-)	501B	505B	509B	513B	517B	521B	525B	529B			OUTPUT CH 1 (-)	H
BLK/RED	7	J-8	CH 2 LOOP	306A	348A	316A	358A	326A	368A	336A	302A			INPUT CH 2	J
BLK/WHT	8	K-9	CH 2 LOOP	307A	349A	317A	359A	327A	369A	337A	379B			INPUT COMMON	K
		10	ADDRESS BIT# 1		SA1-6	SA3-6	SA4-6	SA4-10	SA5-15	SA7-6	NC				
12	GREEN	L	CHASSIS GROUND	340A										CHASSIS GROUND	L
15	WHITE	M	AC-	SA2-M										AC-(NEUTRAL)	M
13	BLACK	N	115V AC+	SA2-N										115V AC+	N
ORANGE	9	P-13	LOOP CH 3	308A	350A	318A	360A	328A	370A	338A	343A			INPUT CH 3	P
WHT/DR	10	R-14	LOOP CH 3	309A	351A	319A	361A	329A	371A	339A	379B			INPUT COMMON	R
		15	ADDRESS BIT#2	SA1-10	SA2-6	SA2-15	SA3-10	SA5-6	SA6-10	SA7-10	NC				
WHT/GRY	11	S	CH 3 OUTPUT (+)	562B	564B	566B	568B	570B	572B	574B	579B			OUTPUT CH 3 (+)	S
GREY	12	T	CH 3 OUTPUT (-)	503B	507B	511B	515B	519B	523B	527B	531B			OUTPUT CH 3 (-)	T
YELLOW	13	U-17	CH 4 LOOP	311A	353A	321A	363A	331A	373A	341A	344A			INPUT CH 4	U
WHT/YEL	14	V-18	CH 4 LOOP	312A	354A	322A	364A	332A	374A	342A	379A			INPUT COMMON	V
		19	DATA TRANSMIT											NC	
		21	DATA RECEIVE											NC	
WHT/VIO	15	W	CH 2 OUTPUT (+)	601B	603B	605B	607B	609B	611B	613B	578B			OUTPUT CH 2 (+)	W
VIOLET	16	X	CH 2 OUTPUT (-)	502B	506B	510B	514B	518B	522B	526B	530B			OUTPUT CH 2 (-)	X
WHT/GRN	17	Y	CH 4 OUTPUT (+)	602B	604B	606B	608B	610B	612B	614B	580B			OUTPUT CH 4 (+)	Y
WHT/BLK	18	Z	CH 4 OUTPUT (-)	504B	508B	512B	516B	520B	524B	528B	532B			OUTPUT CH 4 (-)	Z
WHT/RED	1	1	CH 1 GREEN	554A	555A	556A	557A	558A	559A	560A				SPARE	
RED	2	2	CH 2 GREEN	554B	555B	556B	557B	558B	559B	560B				SPARE	



ACT Electronics, Inc.

#12 AT DAVENPORT

MNDOT 2002 'R' & 'P' CABINET

REV. STATUS

SHEET	1	2	3
REV			

MNDOT

SCALE

FILE ACTSPPS

REV SHEET 3 OF 3