

DDJ1P.C RUN NAME	VGWRAP 35(102)-1 A/P PIN ORDER PIN ORDER BAY = Q DRAW RV PG Y X Z	03-JUN-77	REMARKS	10-JUL-78	9117 NC LENGTH EXCEPTIONS FLAG	PAGE 23	RUN NUMBER
C 8SYN IN H	D03V1	1-01 *		1	0-7/8		103
C 86YN IN H	E03B1	1-02 *			0-7/8		103
C 8SYN IN H		1					103
C0 L	B01U2	1-01 *		1	0-7/8		104
C0 L	B02U2	1-02 *		2	0-7/8		104
C0 L	B03U2	1-03 *		1	0-7/8		104
C0 L	B04U2	1-04 *		2	7-3/8		104
C0 L	E03U2	1-05 *	P	1	0-7/8		104
C0 L	E04U2	1-06 *	P	2	0-7/8		104
C0 L	E05U2	1-07 *	P	1	0-7/8		104
C0 L	E06U2	1-08 *	P	2	0-7/8		104
C0 L	E07U2	1-09 *	P	1	0-7/8		104
C0 L	E08U2	1-10 *	P	2	0-7/8		104
C0 L	E09U2	1-11 *		1	9-1/8		104
C0 L	B05U2	1-12 *		2	0-7/8		104
C0 L	B06U2	1-13 *		1	0-7/8		104
C0 L	B07U2	1-14 *		2	0-7/8		104
C0 L	B08U2	1-15 *		1	0-7/8		104
C0 L	B09U2	1-16 *			0-7/8		104
C0 L		1			27-7/8		104
C1 L	B01T2	1-01 *		2	0-7/8		105
C1 L	B02T2	1-02 *		1	0-7/8		105
C1 L	B03T2	1-03 *		2	0-7/8		105
C1 L	B04T2	1-04 *		1	7-3/8		105
C1 L	E03F2	1-05 *	P	2	0-7/8		105
C1 L	E04F2	1-06 *	P	1	0-7/8		105
C1 L	E05F2	1-07 *	P	2	0-7/8		105
C1 L	E06F2	1-08 *	P	1	0-7/8		105
C1 L	E07F2	1-09 *	P	2	0-7/8		105
C1 L	E08F2	1-10 *	P	1	0-7/8		105
C1 L	E09F2	1-11 *		2	0-7/8		105
C1 L	B05T2	1-12 *		1	0-7/8		105
C1 L	B06T2	1-13 *		2	0-7/8		105
C1 L	B07T2	1-14 *		1	0-7/8		105
C1 L	B08T2	1-15 *		2	0-7/8		105
C1 L	B09T2	1-16 *		1	0-7/8		105
C1 L		1			27-5/8		105
D 8G IN	D04U2	1-01 *		1	3-7/8		106
D 8G IN	F04B1	1-02 *			3-7/8		106
D 8G IN		1			3-7/8		106
D 8G OUT	L04V2	1-01 *		1	3-7/8		107
D 8G OUT	F04A1	1-02 *			3-7/8		107
D 8G OUT		1			3-7/8		107
D 8R OUT	D04U2	1-01 *		1	6-5/8		108
D 8R OUT	F04P1	1-02 *		2	1		108
D 8R OUT	F04U2	1-03 *			7-5/8		108
D 8R OUT		1					108

DDIIP.C RUN NAME	A/P	PIN NAME	VGWRAP 35(102)=1	03-JUN-77	0	DRAW	RV	RG	Y	X	Z	REMARKS	10-JUL-78	9117	NC LENGTH	EXCEPTIONS	PAGE 24	RUN NUMBER
				HAY	ORDER										FLAG			
D IN		D04H1		1-01 *							1				3-3/8			109
D IN		E04M1		1-02 *													109	
D IN				1											3-3/8		109	
D INT A		D04N1		1-01 *							1				6-3/8		110	
D INT A		F04U1		1-02 *													110	
D INT A				1											6-3/8		110	
D INT B		C04J1		1-01 *							1				8-5/8		111	
D INT B		F04K2		1-02 *													111	
D INT B				1											8-5/8		111	
D INT ENB A		D04M1		1-01 *							1				6-5/8		112	
D INT ENB A		F04V1		1-02 *													112	
D INT ENB A				1											6-5/8		112	
D INT ENB B		C04L1		1-01 *							1				9-1/8		113	
D INT ENB B		F04H2		1-02 *													113	
D INT ENB B				1											9-1/8		113	
D OUT HIGH		D04K1		1-01 *							1				3-3/8		114	
D OUT HIGH		E04M2		1-02 *													114	
D OUT HIGH				1											3-3/8		114	
D OUT LOW		D04P1		1-01 *							1				3-7/8		115	
D OUT LOW		E04N1		1-02 *													115	
D OUT LOW				1											3-7/8		115	
D SEL 0		D04F1		1-01 *							1				4-1/8		116	
D SEL 0		E04S2		1-02 *													116	
D SEL 0				1											4-1/8		116	
D SEL 4		D04E1		1-01 *							1				4-3/8		117	
D SEL 4		E04R2		1-02 *													117	
D SEL 4				1											4-3/8		117	
D SEL 6		D04C1		1-01 *							1				4-3/8		118	
D SEL 6		E04S1		1-02 *													118	
D SEL 6				1											4-3/8		118	
D SER 2		D04J1		1-01 *							1				4-1/8		119	
D SER 2		E04T2		1-02 *													119	
D SER 2				1											4-1/8		119	
D SSYN IN H		D04V1		1-01 *							1				0-7/8		120	
D SSYN IN H		E04B1		1-02 *													120	
D SSYN IN H				1											0-7/8		120	

DC L	B01F2	1-01 *	P			2					0-7/8	121
DC L	B02F2	1-02 *	P			1					0-7/8	121
DC L	B03F2	1-03 *	P			2					0-7/8	121
DC L	B04F2	1-04 *	P			1					4-3/8	121
DC L	C03N1	1-05 *	P			2					0-7/8	121
DC L	C04N1	1-06 *	P			1					0-7/8	121
DC L	C05N1	1-07 *	P			2					0-7/8	121
DC L	C06N1	1-08 *	P			1					0-7/8	121
DC L	C07N1	1-09 *	P			2					0-7/8	121
DC L	C08N1	1-10 *	P			1					0-7/8	121
DC L	C09N1	1-11 *	P			2					5-3/8	121
DC L	B05F2	1-12 *	P			1					0-7/8	121
DC L	B06F2	1-13 *	P			2					0-7/8	121
DC L	B07F2	1-14 *	P			1					0-7/8	121
DC L	B08F2	1-15 *	P			2					0-7/8	121
DC L	B09F2	1-16 *	P								21-1/8	121
DC L												
E BG IN	D05U2	1-01 *				1					3-7/8	122
E BG IN	F05B1	1-02 *									3-7/8	122
E BG IN												122
E BG OUT	D05V2	1-01 *				1					3-7/8	123
E BG OUT	F05A1	1-02 *									3-7/8	123
E BG OUT												123
E BR OUT	D05J2	1-01 *				1					6-5/8	124
E BR OUT	F05P1	1-02 *				2					1	124
E BR OUT	F05U2	1-03 *									7-5/8	124
E BR OUT												124
E IN	D05H1	1-01 *				1					3-3/8	125
E IN	E05M1	1-02 *									3-3/8	125
E IN												125
E INT A	D05N1	1-01 *				1					6-3/8	126
E INT A	F05U1	1-02 *									6-3/8	126
E INT A												126
E INT B	C05J1	1-01 *				1					0-5/8	127
E INT B	F05K2	1-02 *									0-5/8	127
E INT B												127
E INT B	D05M1	1-01 *				1					6-5/8	128
E INT B	F05V1	1-02 *									6-5/8	128
E INT B												128
E INT ENB B	C05L1	1-01 *				1					0-1/8	129
E INT ENB B	F05H2	1-02 *									0-1/8	129
E INT ENB B												129
E OUT HIGH	D05K1	1-01 *				1					3-3/8	130
E OUT HIGH	E05M2	1-02 *									3-3/8	130
E OUT HIGH												130

DD11P.C RUN NAME	VGWRAP 35(102)-1 A/P PIN NAME	03-JUN-77 BAY ORDER	Q DRAW OPT	RV RG Y	X Z	REMARKS	10-JUL-78	9117 NC LENGTH FLAG	PAGE 26 EXCEPTIONS	FUN NUMBER
E OUT LOW	D05D1	1-01 *			1			3-7/8		131
E OUT LOW	E05N1	1-02 *								131
E OUT LOW		1						3-7/8		131
E SEL 0	D05F1	1-01 *			1			4-1/8		132
E SEL 0	E05S2	1-02 *								132
E SEL 0		1						4-1/8		132
E SEL 4	D05E1	1-01 *			1			4-3/8		133
E SEL 4	E05R2	1-02 *								133
E SEL 4		1						4-3/8		133
E SEL 6	D05C1	1-01 *			1			4-3/8		134
E SEL 6	E05S1	1-02 *								134
E SEL 6		1						4-3/8		134
E SER 2	D05J1	1-01 *			1			4-1/8		135
E SER 2	E05T2	1-02 *								135
E SER 2		1						4-1/8		135
E SSYN IN H	D05V1	1-01 *			1			0-7/8		136
E SSYN IN H	E05B1	1-02 *								136
E SSYN IN H		1						0-7/8		136
F BG IN	D06U2	1-01 *			1			3-7/8		137
F BG IN	F06B1	1-02 *								137
F BG IN		1						3-7/8		137
F BG OUT	D06V2	1-01 *			1			3-7/8		138
F BG OUT	F06A1	1-02 *								138
F BG OUT		1						3-7/8		138
F BR OUT	D06J2	1-01 *			1			6-5/8		139
F BR OUT	F06P1	1-02 *			2			1		139
F BR OUT	F06U2	1-03 *								139
F BR OUT		1						7-5/8		139
F IN	D06H1	1-01 *			1			3-3/8		140
F IN	E06M1	1-02 *								140
F IN		1						3-3/8		140
F INT A	D06N1	1-01 *			1			6-3/8		141
F INT A	F06U1	1-02 *								141
F INT A		1						6-3/8		141
F INT B	C06J1	1-01 *			1			8-5/8		142
F INT B	F06K2	1-02 *								142
F INT B		1						8-5/8		142
F INT ENB A	D06M1	1-01 *			1			6-5/8		143
F INT ENB A	F06V1	1-02 *								143
F INT ENB A		1						6-5/8		143
F INT ENB B	C06L1	1-01 *			1			8-1/8		144
F INT ENB B	F06H2	1-02 *								144
F INT ENB B		1						8-1/8		144

DD11P.C RUN NAME	VCWRAP 35(102)-1 A/P PIN ORDER PIN	03-JUN-77 BAY ORDER	0 DRAW OPT	RV	RG	Y	X	Z	REMARKS	10-JUL-78	9117 NC LENGTH EXCEPTIONS FLAG	PAGE 27	RUN NUMBER
F OUT HIGH	D06K1	1-01 *						1			3-3/8		145
F OUT HIGH	E06M2	1-02 *									3-3/8		145
F OUT HIGH		1											145
F OUT LOW	D06D1	1-01 *						1			3-7/8		146
F OUT LOW	E06N1	1-02 *									3-7/8		146
F OUT LOW		1											146
F SEL 0	E06F1	1-01 *						1			4-1/8		147
F SEL 0	E06S2	1-02 *									4-1/8		147
F SEL 0		1											147
F SEL 4	U06E1	1-01 *						1			4-3/8		148
F SEL 4	E06R2	1-02 *									4-3/8		148
F SEL 4		1											148
F SEL 6	D06C1	1-01 *						1			4-3/8		149
F SEL 6	E06S1	1-02 *									4-3/8		149
F SEL 6		1											149
F SER 2	D06J1	1-01 *						1			4-1/8		150
F SER 2	E06T2	1-02 *									4-1/8		150
F SER 2		1											150
F SSYN IN H	D06V1	1-01 *						1			0-7/8		151
F SSYN IN H	E06B1	1-02 *									0-7/8		151
F SSYN IN H		1											151
F03D2	F03D2	1-01 *						2			1-5/8		152
F03D2	F03R2	1-02 *						1			0-4/8		152
F03D2	F03M1	1-03 *											152
F03D2		1									2-1/8		152
F03E1	F03E1	1-01 *						1			2-3/8		153
F03E1	F03V2	1-02 *									2-3/8		153
F03E1		1											153
F03L2	F03L2	1-01 *						1			1		154
F03L2	F03R1	1-02 *									1-0/8		154
F03L2		1											154
F03M2	F03M2	1-01 *						1			1		155
F03M2	F03S1	1-02 *									1-0/8		155
F03M2		1											155
F03P2	F03P2	1-01 *						1			0-4/8		156
F03P2	F03S2	1-02 *									0-4/8		156
F03P2		1											156
F04D2	F04D2	1-01 *						2			1-5/8		157
F04D2	F04R2	1-02 *						1			0-4/8		157
F04D2	F04M1	1-03 *											157
F04D2		1									2-1/8		157

DD11P.C RUN NAME	A/P	PIN NAME	VGNRAP 35(102)-1	03-JUN-77	BAY - ORDER	O	DRAW	RV	RG	Y	X	Z	REMARKS	10-JUL-78	9:17 NC LENGTH FLAG	PAGE 28 EXCEPTIONS	RUN NUMBER
F04E1		F04E1			1-01 *							1			2-3/8		158
F04E1		F04V2			1-02 *												158
F04E1					1										2-3/8		158
F04L2		F04L2			1-01 *							1			1		159
F04L2		F04R1			1-02 *												159
F04L2					1										1-0/8		159
F04M2		F04M2			1-01 *							1			1		160
F04M2		F04S1			1-02 *										1-0/8		160
F04M2					1												160
F04P2		F04P2			1-01 *							1			0-4/8		161
F04P2		F04S2			1-02 *												161
F04P2					1										0-4/8		161
F05D2		F05D2			1-01 *							2			1-5/8		162
F05D2		F05P2			1-02 *							1			0-4/8		162
F05D2		F05N1			1-03 *												162
F05D2					1										2-1/8		162
F05E1		F05E1			1-01 *							1			2-3/8		163
F05E1		F05V2			1-02 *												163
F05E1					1										2-3/8		163
F05L2		F05L2			1-01 *							1			1		164
F05L2		F05R1			1-02 *												164
F05L2					1										1-0/8		164
F05M2		F05M2			1-01 *							1					165
F05M2		F05B1			1-02 *										1		165
F05M2					1										1-0/8		165
F05P2		F05P2			1-01 *							1			0-4/8		166
F05P2		F05S2			1-02 *												166
F05P2					1										0-4/8		166
F06D2		F06D2			1-01 *							2			1-5/8		167
F06D2		F06R2			1-02 *							1			0-4/8		167
F06D2		F06N1			1-03 *												167
F06D2					1										2-1/8		167
F06E1		F06E1			1-01 *							1			2-3/N		168
F06E1		F06V2			1-02 *												168
F06E1					1										2-3/N		168
F06L2		F06L2			1-01 *							1			1		169
F06L2		F06R1			1-02 *												169
F06L2					1										1-0/8		169
F06M2		F06M2			1-01 *							1					170
F06M2		F06S1			1-02 *												

DD11P.C RUN NAME	VGMHAP 35(142)-1 03-JUN-77 0										14-JUL-78										9117	PAGE 29	NC LENGTH EXCEPTIONS	RUN									
A/P	PIN	ORDER	BAY	ORDER	DRAW	RV	RG	Y	X	Z	REMARKS											FLAG											NUMBER
NAME	PIN	ORDER	ORDER	OPT	OPT																												
F06P2	F06P2	1-01	*							1												0-4/8											171
F06P2	F06S2	1-02	*																			0-4/8											171
F06P2		1																															171
F07D2	F07D2	1-01	*							2												1-5/8											172
F07D2	F07R2	1-02	*							1												0-4/8											172
F07D2	F07N1	1-03	*																			2-1/8											172
F07D2		1																															
F07E1	F07E1	1-01	*							1												2-3/8											173
F07E1	F07V2	1-02	*																			2-3/8											173
F07E1		1																															173
F07L2	F07L2	1-01	*							1												1											174
F07L2	F07R1	1-02	*																			1-0/8											174
F07L2		1																															174
F07M2	F07M2	1-01	*							1												1											175
F07M2	F07S1	1-02	*																			1-0/8											175
F07M2		1																															175
F07P2	F07P2	1-01	*							1												0-4/8											176
F07P2	F07S2	1-02	*																			0-4/8											176
F07P2		1																															176
F08D2	F08D2	1-01	*							2												1-5/8											177
F08D2	F08R2	1-02	*							1												0-4/8											177
F08D2	F08N1	1-03	*																			2-1/8											177
F08D2		1																															177
F08E1	F08E1	1-01	*							1												2-3/8											178
F08E1	F08V2	1-02	*																			2-3/8											178
F08E1		1																															178
F08L2	F08L2	1-01	*							1												1											179
F08L2	F08P1	1-02	*																			1-0/8											179
F08L2		1																															179
F08M2	F08M2	1-01	*							1												1											180
F08M2	F08S1	1-02	*																			1-0/8											180
F08M2		1																															180
F08P2	F08P2	1-01	*							1												0-4/8											181
F08P2	F08S2	1-02	*																			0-4/8											181
F08P2		1																															181
F09D2	F09D2	1-01	*							2												1-5/8											182
F09D2	F09R2	1-02	*							1												0-4/8											182
F09D2	F09N1	1-03	*																			2-1/8											182
F09D2		1																															182
F09E1	F09E1	1-01	*							1												2-3/8											183
F09E1	F09V2	1-02	*																			2-3/8											183
F09E1		1																															183

DD11P.C RUN NAME	A/P	PIN NAME	VGNRAP 35(102)-01 03-JUN-77	BAY ORDER	Q	DRAW OPT	FV RC Y	X Z	REMARKS	10-JUL-78	9117 NC LENGTH EXCEPTIONS FLAG	PAGE 30	RUN NUMBER
F09L2		F09L2		1-01 *							1		184
F09R1		F09R1		1-02 *									184
F09L2		F09L2		1							1-0/8		184
F09M2		F09M2		1-01 *							1		185
F09M2		F09M2		1-02 *									185
F09M2		F09M2		1							1-0/8		185
F09P2		F09P2		1-01 *							0-4/8		186
F09P2		F09P2		1-02 *							0-4/8		186
F09P2		F09P2		1									186
GND (01)		A01C2		1-01 *	P			1			0-7/8		187
GND (01)		A02C2		1-02 *	P			2			0-7/8		187
GND (01)		A03C2		1-03 *	P			1			0-7/8		187
GND (01)		A04C2		1-04 *	P			2			0-7/8		187
GND (01)		A05C2		1-05 *	P			1			0-7/8		187
GND (01)		A06C2		1-06 *	P			2			0-7/8		187
GND (01)		A07C2		1-07 *	P			1			0-7/8		187
GND (01)		A08C2		1-08 *	P			2			0-7/8		187
GND (01)		A09C2		1-09 *	P			1			0-7/8		187
GND (01)		A09T1		1-10 *	P			2			2-1/8		187
GND (01)		A08T1		1-11 *	P			1			0-7/8		187
GND (01)		A07T1		1-12 *	P			2			0-7/8		187
GND (01)		A06T1		1-13 *	P			1			0-7/8		187
GND (01)		A05T1		1-14 *	P			2			0-7/8		187
GND (01)		A04T1		1-15 *	P			1			0-7/8		187
GND (01)		A03T1		1-16 *	P			2			0-7/8		187
GND (01)		A02T1		1-17 *	P			1			0-7/8		187
GND (01)		A01T1		1-18 *	P			2			0-7/8		187
GND (01)		B01C2		1-19 *	P			1			1-5/8		187
GND (01)		B02C2		1-20 *	P			2			0-7/8		187
GND (01)		B03C2		1-21 *	P			1			0-7/8		187
GND (01)		B04C2		1-22 *	P			2			0-7/8		187
GND (01)		B05C2		1-23 *	P			1			0-7/8		187
GND (01)		B06C2		1-24 *	P			2			0-7/8		187
GND (01)		B07C2		1-25 *	P			1			0-7/8		187
GND (01)		B08C2		1-26 *	P			2			0-7/8		187
GND (01)		B09C2		1-27 *	P			1			2-1/8		187
GND (01)		B09T1		1-28 *	P			2			0-7/8		187
GND (01)		B08T1		1-29 *	P			1			0-7/8		187
GND (01)		B07T1		1-30 *	P			2			0-7/8		187
GND (01)		B06T1		1-31 *	P			1			0-7/8		187
GND (01)		B05T1		1-32 *	P			2			0-7/8		187
GND (01)		B04T1		1-33 *	P			1			0-7/8		187
GND (01)		B03T1		1-34 *	P			2			0-7/8		187
GND (01)		B02T1		1-35 *	P			1			0-7/8		187
GND (01)		B01T1		1-36 *</									

DD1P.C
RUN NAME

VGM RAP 35(102)-1 03-JUN-77
A/P PIN ORDER DAY ORDER

DRAW RV RG X Z
OPT

REMARKS
10-JUL-78

9117
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

GND (01)	C09C2	1-45 *	P						1		187
GND (01)	C09T1	1-46 *	P						2		187
GND (01)	C08T1	1-47 *	P						1		187
GND (01)	C07T1	1-48 *	P						2		187
GND (01)	C06T1	1-49 *	P						1		187
GND (01)	C05T1	1-50 *	P						2		187
GND (01)	C04T1	1-51 *	P						1		187
GND (01)	C03T1	1-52 *	P						2		187
GND (01)	C02T1	1-53 *	P						1		187
GND (01)	C01T1	1-54 *	P								187
GND (01)	C01T1	1									187

GND (02)	D01C2	1-01 *	P						1		188
GND (02)	D02C2	1-02 *	P						2		188
GND (02)	D03C2	1-03 *	P						1		188
GND (02)	D04C2	1-04 *	P						2		188
GND (02)	D05C2	1-05 *	P						1		188
GND (02)	D06C2	1-06 *	P						2		188
GND (02)	D07C2	1-07 *	P						1		188
GND (02)	D08C2	1-08 *	P						2		188
GND (02)	D09C2	1-09 *	P						1		188
GND (02)	D09T1	1-10 *	P						2		188
GND (02)	D08T1	1-11 *	P						1		188
GND (02)	D07T1	1-12 *	P						2		188
GND (02)	D06T1	1-13 *	P						1		188
GND (02)	D05T1	1-14 *	P						2		188
GND (02)	D04T1	1-15 *	P						1		188
GND (02)	D03T1	1-16 *	P						2		188
GND (02)	D02T1	1-17 *	P						1		188
GND (02)	D01T1	1-18 *	P						2		188
GND (02)	E01C2	1-19 *	P						1		188
GND (02)	E02C2	1-20 *	P						2		188
GND (02)	E03C2	1-21 *	P						1		188
GND (02)	E04C2	1-22 *	P						2		188
GND (02)	E05C2	1-23 *	P						1		188
GND (02)	E06C2	1-24 *	P						2		188
GND (02)	E07C2	1-25 *	P						1		188
GND (02)	E08C2	1-26 *	P						2		188
GND (02)	E09C2	1-27 *	P						1		188
GND (02)	E09T1	1-28 *	P						2		188
GND (02)	E08T1	1-29 *	P						1		188
GND (02)	E07T1	1-30 *	P						2		188
GND (02)	E06T1	1-31 *	P						1		188
GND (02)	E05T1	1-32 *	P						2		188
GND (02)	E04T1	1-33 *	P						1		188
GND (02)	E03T1	1-34 *	P						2		188
GND (02)	E02T1	1-35 *	P						1		188
GND (02)	E01T1	1-36 *	P						2		188
GND (02)	F01C2	1-37 *	P						1		188
GND (02)	F02C2	1-38 *	P						2		188
GND (02)	F03C2	1-39 *	P						1		188
GND (02)	F04C2	1-40 *	P						2		188
GND (02)	F05C2	1-41 *	P						1		188
GND (02)	F06C2	1-42 *	P						2		188
GND (02)	F07C2	1-43 *	P						1		188
GND (02)	F08C2	1-44 *	P						2		188

DD11P.C RUN NAME	A/P	PIN NAME	PIN	ORDER	BAY - ORDER	Q	DRAW	RV	RG	Y	X	Z	REMARKS	10-JUL-78	9117 NC LENGTH FLAG	PAGE 32 EXCEPTIONS	RUN NUMBER
GND (02)		F09C2			1-45 *	P						1			2-1/8		188
GND (02)		F09T1			1-46 *	P						2			0-7/8		188
GND (02)		F08T1			1-47 *	P						1			0-7/8		188
GND (02)		F07T1			1-48 *	P						2			0-7/8		188
GND (02)		F06T1			1-49 *	P						1			0-7/8		188
GND (02)		F05T1			1-50 *	P						2			0-7/8		188
GND (02)		F04T1			1-51 *	P						1			0-7/8		188
GND (02)		F03T1			1-52 *	P						2			0-7/8		188
GND (02)		F02T1			1-53 *	P						1			0-7/8		188
GND (02)		F01T1			1-54 *	P						1			0-7/8		188
GND (02)					1										51-3/8		188
GND (03)		B09V2			1-01 *	P						2			2-3/8		189
GND (03)		B09E1			1-02 *	P						1			0-2/8		189
GND (03)		B09D1			1-03 *	P						2			0-4/8		189
GND (03)		B09R2			1-04 *	P						1			1-1/8		189
GND (03)		A09V2			1-05 *	P						2			0-6/8		189
GND (03)		A09S1			1-06 *	P						1			0-2/8		189
GND (03)		A09R1			1-07 *	P						2			0-2/8		189
GND (03)		A09P1			1-08 *	P						1			0-2/8		189
GND (03)		A09N1			1-09 *	P						2			1-7/8		189
GND (03)		A09B2			1-10 *	P						1			4-3/8		189
GND (03)		A01B2			1-11 *	P						2			1-7/8		189
GND (03)		A01N1			1-12 *	P						1			0-2/8		189
GND (03)		A01P1			1-13 *	P						2			0-2/8		189
GND (03)		A01R1			1-14 *	P						1			0-2/8		189
GND (03)		A01S1			1-15 *	P						2			0-6/8		189
GND (03)		A01V2			1-16 *	P						1			1-1/8		189
GND (03)		B01B2			1-17 *	P						2			0-4/8		189
GND (03)		B01D1			1-18 *	P						1			0-2/8		189
GND (03)		B01E1			1-19 *	P						2			2-3/8		189
GND (03)		F01V2			1-20 *	P						1			0-5/8		189
GND (03)		E03A1			1-21 *	P						2			0-7/8		189
GND (03)		E04A1			1-22 *	P						1			0-7/8		189
GND (03)		E05A1			1-23 *	P						2			4-3/8		189
GND (03)		E06A1			1-24 *	P						1			0-7/8		189
GND (03)		E07A1			1-25 *	P						2			0-7/8		189
GND (03)		E08A1			1-26 *	P						1			0-7/8		189
GND (03)		E09A1			1-27 *	P						2			4-3/8		189
GND (03)		F09J2			1-28 *	P						1			0-7/8		189
GND (03)		F08J2			1-29 *	P						2			0-7/8		189
GND (03)		F07J2			1-30 *	P						1			0-7/8		189
GND (03)		F06J2			1-31 *	P						2			0-7/8		189
GND (03)		F05J2			1-32 *	P						1			0-7/8		189
GND (03)		F04J2			1-33 *	P						2			0-7/8		189
GND (03)		F03J2			1-34 *	P						1			41-1/8		189
GND (03)					1												189
H 00 IN		L07U2			1-01 *							1			3-7/8		190
H 00 IN		L07A1			1-02 *												190
H 00 IN					1										3-7/8		190
H 00 OUT		L07V2			1-01 *							1			3-7/8		191
H 00 OUT		L07A1			1-02 *												191
H 00 OUT					1										3-7/8		191

COPIER OWN NAME	VGMPAF 35(142)-1 A/P PIN ORDER PIN NAME	03-JUN-77 DAY OFFER	C C	PRAB OPT	RV NC Y	X Z	REMARKS	10-JUL-78	9117 NC LENGTH FLAG	PAGE 33 EXCEPTIONS	KUH NUMBER
M OR OUT	P0702	1-01 *				1			6-5/8		192
M OR OUT	P0701	1-02 *				2			1		192
M OR OUT	P0702	1-03 *							7-5/8		192
M OR OUT		1									
M IN	D07M1	1-01 *				1			3-3/8		193
M IN	P07L1	1-02 *							3-3/8		193
M IN		1									193
M INT A	D07D1	1-01 *				1			6-3/8		194
M INT A	F07D1	1-02 *							6-3/8		194
M INT A		1									194
M INT B	C07M1	1-01 *				1			8-5/8		195
M INT B	F07M2	1-02 *							8-5/8		195
M INT B		1									195
M INT ENB A	D07M1	1-01 *				1			6-5/8		196
M INT ENB A	F07V1	1-02 *							6-5/8		196
M INT ENB A		1									196
M INT ENB B	C07L1	1-01 *				1			8-1/8		197
M INT ENB B	F07M2	1-02 *							8-1/8		197
M INT ENB B		1									197
M OUT HIGH	D07K1	1-01 *				1			3-3/8		198
M OUT HIGH	F07M2	1-02 *							3-3/8		198
M OUT HIGH		1									198
M OUT LOW	D07D1	1-01 *				1			3-7/8		199
M OUT LOW	F07M1	1-02 *							3-7/8		199
M OUT LOW		1									199
M SEL W	D07F1	1-01 *				1			4-1/8		200
M SEL W	F07S2	1-02 *							4-1/8		200
M SEL W		1									200
M SEL 4	D07E1	1-01 *				1			4-3/8		201
M SEL 4	F07R2	1-02 *							4-3/8		201
M SEL 4		1									201
M SEL 6	D07C1	1-01 *				1			4-3/8		202
M SEL 6	F07S1	1-02 *							4-3/8		202
M SEL 6		1									202
M SER 2	D07J1	1-01 *				1			4-1/8		203
M SER 2	F07T2	1-02 *							4-1/8		203
M SER 2		1									203
M SSYN IN H	D07V1	1-01 *				1			8-7/8		204
M SSYN IN H	F07B1	1-02 *									204
M SSYN IN H		1									204

DD11P.C	VGWRAP 35(142)=1	03-JUN=77	10-JUL-78	PAGE 34	9:17	NC LENGTH	EXCEPTIONS	RUN							
RUN NAME	A/P	PIN	NAME	ORDER	BAY	U	DRAW	RV	RG	Y	X	Z	REMARKS	FLAG	NUMBER
HALT GRANT			C01R1		1-01	*	P							0-7/8	205
HALT GRANT			C02R1		1-02	*	P							0-7/8	205
HALT GRANT			C03R1		1-03	*	P							0-7/8	205
HALT GRANT			C04R1		1-04	*	P							0-7/8	205
HALT GRANT			C05R1		1-05	*	P							0-7/8	205
HALT GRANT			C06R1		1-06	*	P							0-7/8	205
HALT GRANT			C07R1		1-07	*	P							0-7/8	205
HALT GRANT			C08R1		1-08	*	P							0-7/8	205
HALT GRANT			C09R1		1-09	*	P							0-7/8	205
HALT GRANT					1									7-0/8	205
HALT REQ			C01P1		1-01	*	P							0-7/8	206
HALT REQ			C02P1		1-02	*	P							0-7/8	206
HALT REQ			C03P1		1-03	*	P							0-7/8	206
HALT REQ			C04P1		1-04	*	P							0-7/8	206
HALT REQ			C05P1		1-05	*	P							0-7/8	206
HALT REQ			C06P1		1-06	*	P							0-7/8	206
HALT REQ			C07P1		1-07	*	P							0-7/8	206
HALT REQ			C08P1		1-08	*	P							0-7/8	206
HALT REQ			C09P1		1-09	*	P							0-7/8	206
HALT REQ					1									7-0/8	206
INIT L			A01A1		1-01	*	P							0-7/8	207
INIT L			A02A1		1-02	*	P							0-7/8	207
INIT L			A03A1		1-03	*	P							0-7/8	207
INIT L			A04A1		1-04	*	H							0-7/8	207
INIT L			D03L1		1-05	*	P							0-7/8	207
INIT L			D04L1		1-06	*	P							0-7/8	207
INIT L			D05L1		1-07	*	P							0-7/8	207
INIT L			D06L1		1-08	*	P							0-7/8	207
INIT L			D07L1		1-09	*	P							0-7/8	207
INIT L			D08L1		1-10	*	P							0-7/8	207
INIT L			D09L1		1-11	*	H							0-7/8	207
INIT L			A05A1		1-12	*	P							0-7/8	207
INIT L			A06A1		1-13	*	F							0-7/8	207
INIT L			A07A1		1-14	*	P							0-7/8	207
INIT L			A08A1		1-15	*	P							0-7/8	207
INIT L			A09A1		1-16	*	P							0-7/8	207
INIT L					1									32-7/8	207
INT SSYN			B02E1		1-01	*	P							0-7/8	208
INT SSYN			B03E1		1-02	*	P							0-7/8	208
INT SSYN			B04E1		1-03	*	P							0-7/8	208
INT SSYN			B05E1		1-04	*	P							0-7/8	208
INT SSYN			B06E1		1-05	*	P							0-7/8	208
INT SSYN			B07E1												

DD11P.C
RUN NAME

VGWRAP 35(102)-1 03-JUN-77
A/P PIN ORDER ORDER DAY

Q DRAW AV RC Y X Z

REMARKS 10-JUL-78

9117 PAGE 35
NC LENGTH EXCEPTIONS
FLAG RUN NUMBER

INTR L	A01B1	1-01 *	P	2		0-7/8	209
INTR L	A02B1	1-02 *	P	1		0-7/8	209
INTR L	A03B1	1-03 *	P	2		0-7/8	209
INTR L	A04B1	1-04 *	P	1		15-3/8	209
INTR L	F03M1	1-05 *	P	2		0-7/8	209
INTR L	F04M1	1-06 *	P	1		0-7/8	209
INTR L	F05M1	1-07 *	P	2		0-7/8	209
INTR L	F06M1	1-08 *	P	1		0-7/8	209
INTR L	F07M1	1-09 *	P	2		0-7/8	209
INTR L	F08M1	1-10 *	P	1		0-7/8	209
INTR L	F09M1	1-11 *	P	2		16-5/8	209
INTR L	A05B1	1-12 *	P	1		0-7/8	209
INTR L	A06B1	1-13 *	P	2		0-7/8	209
INTR L	A07B1	1-14 *	P	1		0-7/8	209
INTR L	A08B1	1-15 *	P	2		0-7/8	209
INTR L	A09B1	1-16 *	P	1		43-3/8	209
INTR L	D08H1	1-01 *		1		3-3/8	210
INTR L	E08M1	1-02 *				3-3/8	210
J A IN		1					210
J A IN	D08U2	1-01 *		1		3-7/8	211
J BG IN	F08B1	1-02 *				3-7/8	211
J BG IN		1					211
J BG IN	D08V2	1-01 *		1		3-7/8	212
J BG OUT	F08A1	1-02 *				3-7/8	212
J BG OUT		1					212
J BR OUT	D08J2	1-01 *		1		6-5/8	213
J BR OUT	F08P1	1-02 *		2		1	213
J BR OUT	F08U2	1-03 *				7-5/8	213
J BR OUT		1					213
J INT A	U08N1	1-01 *		1		0-3/8	214
J INT A	F08U1	1-02 *				0-3/8	214
J INT A		1				0-3/8	214
J INT B	C08J1	1-01 *		1		0-5/8	215
J INT B	F08K2	1-02 *				0-5/8	215
J INT B		1					215
J INT B	D08M1	1-01 *		1		0-5/8	216
J INT B	F08V1	1-02 *				0-5/8	216
J INT B		1					216
J INT B	C08L1	1-01 *		1		0-1/8	217
J INT B	F08H2	1-02 *				0-1/8	217
J INT B		1					217
J INT B	D08K1	1-01 *		1		3-3/8	218
J INT B	F08M2	1-02 *				3-3/8	218
J INT B		1					218
J OUT HIGH							219
J OUT HIGH							219
J OUT HIGH							219

DD11P.C RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	KG	Y	X	Z	REMARKS	10-JUL-78	9117 NC LENGTH FLAG	PAGE 36 EXCEPTIONS	RUN NUMBER
J OUT LOW		D00D1		1-01 *							1			3-7/8		219
J OUT LOW		E00N1		1-02 *												219
J OUT LOW				1												219
J SEL 0		D00F1		1-01 *							1			4-1/8		220
J SEL 0		E00S2		1-02 *												220
J SEL 0				1										4-1/8		220
J SEL 4		D00E1		1-01 *							1			4-3/8		221
J SEL 4		E00R2		1-02 *												221
J SEL 4				1										4-3/8		221
J SEL 6		D00C1		1-01 *							1			4-3/8		222
J SEL 6		E00S1		1-02 *												222
J SEL 6				1										4-3/8		222
J SER 2		D00J1		1-01 *							1			4-1/8		223
J SER 2		L00T2		1-02 *												223
J SER 2				1										4-1/8		223
J SSYN IN H		D00V1		1-01 *							1			0-7/8		224
J SSYN IN H		E00B1		1-02 *												224
J SSYN IN H				1										0-7/8		224
K A IN		D09H1		1-01 *							1			3-3/8		225
K A IN		E09M1		1-02 *												225
K A IN				1										3-3/8		225
K BG IN		D09U2		1-01 *							1			3-7/8		226
K BG IN		F09B1		1-02 *												226
K BG IN				1										3-7/8		226
K BG OUT		D09V2		1-01 *							1			3-7/8		227
K BG OUT		F09A1		1-02 *												227
K BG OUT				1										3-7/8		227
K BR OUT		D09J2		1-01 *							1			6-5/8		228
K BR OUT		F09P1		1-02 *							2			1		228
K BR OUT		F09U2		-03 *												228
K BR OUT				1										7-5/8		228
K INT A		D09N1		1-01 *							1			6-3/8		229
K INT A		F09U1		1-02 *												229
K INT A				1										6-3/8		229
K INT B		C09J1		1-01 *							1			6-5/8		230
K INT B		F09K2		1-02 *												230
K INT B				1										6-5/8		230
K INT ENB A		D09M1		1-01 *							1			6-5/8		231
K INT ENB A		F09V1		1-02 *												231
K INT ENB A				1										6-5/11		231
K INT ENB B		C09L1		1-01 *							1			6-1/11		232
K INT ENB B		F09H2		1-02 *												232
K INT ENB B				1										6-1/8		232

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 NC LENGTH EXCEPTIONS
 FLAG
 NUMBER

14-107070
K. T. A. S.

K OUT LOW	DA9D1	1-A1 •	1	3-7/8	234
K OUT LOW	EA9N1	1-A2 •			234
K OUT LOW		1		3-7/8	234

K SEL 0	DO9F1	1-01 *	1	4-1/0	235
K SEL 0	F09S2	1-02 *			235
K SEL 0		1		4-1/4	235

K SET 4	DOPE1	1-01 *	1	4-3/8	236
K SET 4	E09R2	1-02 *			236
K SET 4		1		4-3/8	234

KSEL 6	D09C1	1-01 *	1	4-3/8	237
KSEL 6	E0981	1-02 *			237
KSEL 6		1		4-3/8	237

K SER 2	U49J1	1-41 *	1	4-1/8	238
K SER 2	E69T2	1-42 *			238
K SER 2		1		4-1/8	238

[illegible]

K1=1	BERG W(1)	H	D01N1	1-01	*	0-5/B	240
K1=1	BERG W(1)	H	D02M1	1-02	*	0-5/B	240
K1=1	BERG W(1)	H		1			240

K1-1	DXREG 00(1)	H	CO2U1	1-01	7-7/6	241
K1-1	DXREG 00(1)	H	FN1K1	1-02	7-7/6	241
K1-1	DXREG 00(1)	H		1		241

K1=1	BAREG O1(1)	H				242
X1=1	BAREG O1(1)	H				242
K1=1	BAREG O1(1)	H				242

K1=1	CBIT(1)	H	D01U2	1-01	*	1	6-6/8	24
K1=1	CBIT(1)	H	U02V1	1-02	*			243
K1=1	CBIT(1)	H		1			6-6/8	243

K1=1	NBIT(1)	H	D01L1	1-01	*	1	3-7/6	244
K1=1	NBIT(1)	H	E02P2	1-02	*			244
K1=1	NBIT(1)	H		1				244

K1=1	SMUX	00	H	1-01	+	4-3/H	245
K1=1	SMUX	00	H	1-02	+	4-3/H	245
K1=1	SMUX	00	H	1		4-3/H	245

[illegible]

DATE	TIME	PG	LINE	NAME	ORDER	PIN	ORDFR	BAY	Q	DRAW	OPT	REMARKS	10-JUL-78	9:17	PAGE 38	NC LENGTH	EXCEPTIONS	RUN
NAME																FLAG		NUMBER
K1-1 SSMUX 02 H				E01B1				1-01 *								1-3/8		247
K1-1 SSMUX 02 H				E02D2				1-02 *								1-3/8		247
K1-1 SSMUX 02 H								1										247
K1-1 SSMUX 03 H				D01F1				1-01 *								3-3/8		248
K1-1 SSMUX 03 H				E02D1				1-02 *								3-3/8		248
K1-1 SSMUX 03 H								1										248
K1-1 VBIT(1) H				E01D1				1-01 *								2-5/8		249
K1-1 VBIT(1) H				E02U2				1-02 *								2-5/8		249
K1-1 VBIT(1) H								1										249
K1-1 ZBIT(1) H				E02V1				1-01 *								1-7/8		250
K1-1 ZBIT(1) H				F01F2				1-02 *								1-7/8		250
K1-1 ZBIT(1) H								1										250
K1-10 8-15=0 L				C01J2				1-01 *								9-3/8		251
K1-10 8-15=0 L				F02N2				1-02 *								9-3/8		251
K1-10 8-15=0 L								1										251
K1-10 ASSERT SSYN H				E01K2				1-01 *								3-1/8		252
K1-10 ASSERT SSYN H				F02F1				1-02 *								3-1/8		252
K1-10 ASSERT SSYN H								1										252
K1-10 CCN H				F01T2				1-01 *								1-7/8		253
K1-10 CCN H				F02J2				1-02 *								1-7/8		253
K1-10 CCN H								1										253
K1-10 CCZ H				E01L1				1-01 *								2-7/8		254
K1-10 CCZ H				F02B2				1-02 *								2-7/8		254
K1-10 CCZ H								1										254
K1-2 PSW 05(1) H				C01P2				1-01 *								6-5/8		255
K1-2 PSW 05(1) H				E02T2				1-02 *								6-5/8		255
K1-2 PSW 05(1) H								1										255
K1-2 PSW 06(1) H				C01M2				1-01 *								6-5/8		256
K1-2 PSW 06(1) H				E02U1				1-02 *								6-5/8		256
K1-2 PSW 06(1) H								1										256
K1-2 PSW 07(1) H				E02K2				1-01 *								3-3/8		257
K1-2 PSW 07(1) H				F01H2				1-02 *								3-3/8		257
K1-2 PSW 07(1) H								1										257
K1-2 SSMUX 04 H				C02D1				1-01 *								3-7/8		258
K1-2 SSMUX 04 H				D01H2				1-02 *								3-7/8		258
K1-2 SSMUX 04 H								1										258
K1-2 SSMUX 05 H				E01E1				1-01 *								1-3/8		259
K1-2 SSMUX 05 H				E02H2				1-02 *								1-3/8		259
K1-2 SSMUX 05 H								1										259
K1-2 SSMUX 06 H				C02C1				1-01 *								6-7/8		260
K1-2 SSMUX 06 H				E01K1				1-02 *								6-7/8		260
K1-2 SSMUX 06 H								1										260

DD1P,C RUN NAME	VGWRAP 35(102)-1.03-JUN-77 A/P PIN ORDER DAY O DRAW RV RC Y X Z	REMARKS	10-JUL-78	9117 MC LENGTH EXCEPTIONS FLAG	PAGE 39	RUN NUMBER
K1-2 SSMUX 07 H	C02E2	1-01 *		3-7/8		261
K1-2 SSMUX 07 H	D01J2	1-02 *		3-7/8		261
K1-2 SSMUX 07 H		1				
K1-2 TBIT(1) H	D01F1	1-01 *		0-6/8		262
K1-2 TBIT(1) H	D02K1	1-02 *		0-6/8		262
K1-2 TBIT(1) H		1				
K1-3 SSMUX 08 H	E01N2	1-01 *		0-4/8		263
K1-3 SSMUX 08 H	E02N1	1-02 *		0-4/8		263
K1-3 SSMUX 08 H		1				
K1-3 SSMUX 09 H	C02J2	1-01 *		6-5/8		264
K1-3 SSMUX 09 H	E01M2	1-02 *		6-5/8		264
K1-3 SSMUX 09 H		1				
K1-3 SSMUX 10 H	C02H2	1-01 *		5-1/8		265
K1-3 SSMUX 10 H	D01V1	1-02 *		5-1/8		265
K1-3 SSMUX 10 H		1				
K1-3 SSMUX 11 H	C02F2	1-01 *		5-7/8		266
K1-3 SSMUX 11 H	E01A1	1-02 *		5-7/8		266
K1-3 SSMUX 11 H		1				
K1-4 ALU COUNT H	E01V1	1-01 *		2-7/8		267
K1-4 ALU COUNT H	F02L2	1-02 *		2-7/8		267
K1-4 ALU COUNT H		1				
K1-4 PSW 15(1) L	D01J1	1-01 *		3-1/8		268
K1-4 PSW 15(1) L	E02E2	1-02 *		3-1/8		268
K1-4 PSW 15(1) L		1				
K1-4 OP15(1) H	C02N1	1-01 *	H	0-1/8		269
K1-4 SP15(1) H	F01E1	1-02 *	X	0-1/8		269
K1-4 SP15(1) H		1				
K1-4 SSMUX 12 H	C02J1	1-01 *		5-1/8		270
K1-4 SSMUX 12 H	E01B2	1-02 *		5-1/8		270
K1-4 SSMUX 12 H		1				
K1-4 SSMUX 13 H	C02D2	1-01 *		5-3/8		271
K1-4 SSMUX 13 H	D01V1	1-02 *		5-3/8		271
K1-4 SSMUX 13 H		1				
K1-4 SSMUX 14 H	C02H1	1-01 *		6-5/8		272
K1-4 SSMUX 14 H	E01P2	1-02 *		6-5/8		272
K1-4 SSMUX 14 H		1				
K1-4 SSMUX 15 H	C01D1	1-01 *		1-3/8		273
K1-4 SSMUX 15 H	C02B2	1-02 *		1-3/8		273
K1-4 SSMUX 15 H		1				
K1-5 ALLOW M8YN H	F01V2	1-01 *		1-1/8		274
K1-5 ALLOW M8YN H	22A1	1-02 *		1-1/8		274
K1-5 ALLOW M8YN H		1				

[illegible]

DD1P.C	VGWRAP 35(102)-1 03-JUN-77	10-JUL-78	9117	PAGE 41	RUN
RUN NAME	A/P PIN ORDER DAY - Q DRAW RV RC X X Z	REMARKS	NC LENGTH EXCEPTIONS	FLAG	NUMBER
	NAME PIN ORDER ORDER				
K2-1 INT MSYN H	C01F2	1-01 *	2-7/8		289
K2-1 INT MSYN H	D02C1	1-02 *			289
K2-1 INT MSYN H		1	2-7/8		289
K2-1 KTE(1) H	C02M2	1-01 *	5-5/8		290
K2-1 KTE(1) H	E01J2	1-02 *	5-5/8		290
K2-1 KTE(1) H		1	5-5/8		290
K2-1 M0YN(1) L	C01H2	1-01 *	9-1/8		291
K2-1 M0YN(1) L	F02K2	1-02 *			291
K2-1 M0YN(1) L		1	9-1/8		291
K2-1 PE(1) H	C01T2	1-01 *	0-7/8		292
K2-1 PE(1) H	C02T2	1-02 *			292
K2-1 PE(1) H		1	0-7/8		292
K2-1 START TRAN L	C01N2	1-01 *	4-3/8		293
K2-1 START TRAN L	E02A1	1-02 *			293
K2-1 START TRAN L		1	4-3/8		293
K2-1 TRAN INH L	C01R2	1-01 *	7-7/8		294
K2-1 TRAN INH L	F02C1	1-02 *	7-7/8		294
K2-1 TRAN INH L		1	7-7/8		294
K2-1 UBUS C0(1) H	C01D2	1-01 *	4-1/8		295
K2-1 UBUS C0(1) H	D02H2	1-02 *			295
K2-1 UBUS C0(1) H		1	4-1/8		295
K2-1 UBUS C1(1) H	C01C1	1-01 *	4-3/8		296
K2-1 UBUS C1(1) H	D02J1	1-02 *			296
K2-1 UBUS C1(1) H		1	4-3/8		296
K2-2 PG INH L	F01R2	1-01 *	2-1/8		297
K2-2 PG INH L	F02D1	1-02 *			297
K2-2 PG INH L		1	2-1/8		297
K2-2 PROC INIT L	E01U1	1-01 *	1-7/8		298
K2-2 PROC INIT L	F02D2	1-02 *	1-7/8		298
K2-2 PROC INIT L		1	1-7/8		298
K2-2 PCD INIT L	C01E2	1-01 *	0-7/8		299
K2-2 PCD INIT L	F02E2	1-02 *			299
K2-2 PCD INIT L		1	0-7/8		299
K2-2 BACK RET(1) H	C01R2	1-01 *	5-3/8		300
K2-2 BACK RET(1) H	E02L1	1-02 *			300
K2-2 BACK RET(1) H		1	5-3/8		300
K2-2 SACA RET(1) H	C02L1	1-01 *	2-3/8		301
K2-2 SACA RET(1) H	D01R2	1-02 *			301
K2-2 SACA RET(1) H		1	2-3/8		301
K2-3 C3 H	C01V1	1-01 *	0-6/8		302
K2-3 C3 H	C02S1	1-02 *			302
K2-3 C3 H		1	0-6/8		302

203

K2-5 SERIAL SHIFT H	E01F2	1-01 *	1		317
K2-5 SERIAL SHIFT H	F02N1	1-02 *			317
K2-5 SERIAL SHIFT H		1			317
K2-6 DISAB LOAD PSM H	D01C1	1-01 *			318
K2-6 DISAB LOAD PSM H	F02S2	1-02 *	1		318
K2-6 DISAB LOAD PSM H		1			318
K2-7 LOAD CC L	F01N1	1-01 *			319
K2-7 LOAD CC L	F02F2	1-02 *	1		319
K2-7 LOAD CC L		1			319
K2-7 LOAD PSM L	E02N2	1-01 *			320
K2-7 LOAD PSM L	F01U2	1-02 *	1		320
K2-7 LOAD PSM L		1			320
K2-8 ALU CIN L	C02R2	1-01 *			321
K2-8 ALU CIN L	F01E2	1-02 *	1		321
K2-8 ALU CIN L		1			321
K2-8 ALU MODE H	C02K2	1-01 *			322
K2-8 ALU MODE H	F01U1	1-02 *	1		322
K2-8 ALU MODE H		1			322
K2-8 ALU S0 H	C02V2	1-01 *			323
K2-8 ALU S0 H	F01B1	1-02 *	1		323
K2-8 ALU S0 H		1			323
K2-8 ALU S1 H	D02D1	1-01 *			324
K2-8 ALU S1 H	F01H1	1-02 *	1		324
K2-8 ALU S1 H		1			324
K2-8 ALU S2 H	E01F1	1-01 *			325
K2-8 ALU S2 H	F02H1	1-02 *	1		325
K2-8 ALU S2 H		1			325
K2-8 ALU S3 H	E01R2	1-01 *			326
K2-8 ALU S3 H	F02F2	1-02 *	1		326
K2-8 ALU S3 H		1			326
K2-8 AUX CONTROL(1) L	D01D1	1-01 *			327
K2-8 AUX CONTROL(1) L	F02N1	1-02 *	1		327
K2-8 AUX CONTROL(1) L		1			327
K2-8 BLEG 00 H	C02V1	1-01 *			328
K2-8 BLEG 00 H	F01C1	1-02 *	1		328
K2-8 BLEG 00 H		1			328
K2-8 BLEG 01 H	D02N1	1-01 *			329
K2-8 BLEG 01 H	F01M2	1-02 *	1		329
K2-8 BLEG 01 H		1			329
K2-8 BMODE 00 L	D02E1	1-01 *			330
K2-8 BMODE 00 L	F01L2	1-02 *	1		330
K2-8 BMODE 00 L		1			330

DDIIP,C	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	HG	Y	X	Z	REMARKS	10-JUL-78	9:17	PAGE 44	RUN NC LENGTH EXCEPTIONS	NUMBER
RUN NAME														PLAC			
K2=8 BMODE 01 L	C02U2	F01U2		1-01 *							1			8-7/8		331	
K2=8 BMODE 01 L				1-02 *												331	
K2=8 BMODE 01 L				1												331	
K2=8 BXMODE 00 L	E01S1	E02R2		1-01 *							1			1-3/8		332	
K2=8 BXMODE 00 L				1-02 *												332	
K2=8 BXMODE 00 L				1												332	
K2=8 BXMODE 01 L	E02S2	F01L1		1-01 *							1			3-1/8		333	
K2=8 BXMODE 01 L				1-02 *												333	
K2=8 BXMODE 01 L				1												333	
K2=8 DIS UPB BTWRT H	E01P1	F02R1		1-01 *							1			3-7/8		334	
K2=8 DIS UPB BTWRT H				1-02 *												334	
K2=8 DIS UPB BTWRT H				1												334	
K2=8 DISABLE MSYN+1 L	C02S2	E01M1		1-01 *							1			5-7/8		335	
K2=8 DISABLE MSYN+1 L				1-02 *												335	
K2=8 DISABLE MSYN+1 L				1												335	
K2=8 ENAB MAINT(1) H	F01S2	F02U2		1-01 *							1			1		336	
K2=8 ENAB MAINT(1) H				1-02 *												336	
K2=8 ENAB MAINT(1) H				1												336	
K2=8 ENAB OVX L	E01N1	E02J1		1-01 *							1			1-1/8		337	
K2=8 ENAB OVX L				1-02 *												337	
K2=8 ENAB OVX L				1												337	
K2=8 LOAD BA(1) H	F01D1	F02D1		1-01 *							1			8-7/8		338	
K2=8 LOAD BA(1) H				1-02 *												338	
K2=8 LOAD BA(1) H				1												338	
K2=8 LONG CYCLE(1) L	E02V2	F01V1		1-01 *							1			3-7/8		339	
K2=8 LONG CYCLE(1) L				1-02 *												339	
K2=8 LONG CYCLE(1) L				1												339	
K2=8 MUDE 01 H	E02P1	F01N2		1-01 *							1			3-1/8		340	
K2=8 MODE 01 H				1-02 *												340	
K2=8 MODE 01 H				1												340	
K2=8 SEX H	C02L2	F01J1		1-01 *							1			6-1/8		341	
K2=8 SEX H				1-02 *												341	
K2=8 SEX H				1												341	
K2=8 SHIFT MUX 00 L	F01K2	F02M1		1-01 *							1			8-4/8		342	
K2=8 SHIFT MUX 00 L				1-02 *												342	
K2=8 SHIFT MUX 00 L				1												342	
K2=8 SHIFT MUX 01 L	F01U1	F02P1		1-01 *							1			1-1/8		343	
K2=8 SHIFT MUX 01 L				1-02 *												343	
K2=8 SHIFT MUX 01 L																	

DD11P.C	VGWRAP 35(102)	03-JUN-77	Q	DRAW	RV	RG	Y	X	Z	REMARKS	10-JUL-78	9117	PAGE 45	RUN
RUN NAME	A/P PIN NAME ORDER PIN	BAY ORDER		OPT								NC LENGTH	EXCEPTIONS	NUMBER
K2-9 AMUX 50(1) L	F01D2	1-01 *							1			2-3/8		345
K2-9 AMUX 50(1) L	F02V1	1-02 *										2-3/8		345
K2-9 AMUX 50(1) L		1												345
K2-9 AMUX 51(1) L	F01H1	1-01 *							1			1-6/8		346
K2-9 AMUX 51(1) L	F02R2	1-02 *										1-6/8		346
K2-9 AMUX 51(1) L		1												346
K2-9 FORC KERNEL(1) H	C01L1	1-01 *							1			5-7/8		347
K2-9 FORC KERNEL(1) H	E02K1	1-02 *										5-7/8		347
K2-9 FORC KERNEL(1) H		1												347
K2-9 PREV MODE(1) L	C01B2	1-01 *							1			2-7/8		348
K2-9 PREV MODE(1) L	D02J2	1-02 *										2-7/8		348
K2-9 PREV MODE(1) L		1												348
LTC	C03D1	1-01 *	P						2			0-7/8		349
LTC	C04D1	1-02 *	P						1			0-7/8		349
LTC	C05D1	1-03 *	P						2			0-7/8		349
LTC	C06D1	1-04 *	P						1			0-7/8		349
LTC	C07D1	1-05 *	P						2			0-7/8		349
LTC	C08D1	1-06 *	P						1			0-7/8		349
LTC	C09D1	1-07 *	P									5-2/8		349
LTC		1												349
MSYN L (1)	B01V1	1-01 *							2			0-7/8		350
MSYN L (1)	B02V1	1-02 *							1			0-7/8		350
MSYN L (1)	B03V1	1-03 *							2			0-7/8		350
MSYN L (1)	B04V1	1-04 *	H						1			7-1/8		350
MSYN L (1)	E03E1	1-05 *	P						2			0-7/8		350
MSYN L (1)	E04E1	1-06 *							1			0-7/8		350
MSYN L (1)	E05E1	1-07 *	P						2			0-7/8		350
MSYN L (1)	E06E1	1-08 *	P						1			0-7/8		350
MSYN L (1)	E07E1	1-09 *	P						2			0-7/8		350
MSYN L (1)	E08E1	1-10 *	P											350
MSYN L (1)		1										14-1/8		350
MSYN L (2)	E09E1	1-01 *	H						1			0-3/8		351
MSYN L (2)	B05V1	1-02 *							2			0-7/8		351
MSYN L (2)	B06V1	1-03 *							1			0-7/8		351
MSYN L (2)	B07V1	1-04 *							2			0-7/8		351
MSYN L (2)	B08V1	1-05 *							1			0-7/8		351
MSYN L (2)	B09V1	1-06 *												351
MSYN L (2)		1										11-7/8		351
MSYN L JMP	C00E1	-01 *	P						1			0-7/8		352
MSYN L JMP	E09E1	-02 *										0-7/8		352
MSYN L JMP												0-7/8		352

DDIIP.C RUN NAME	A/P	PIN	NAME	VGWRAP 35(142)-1	03-JUN-77	Q	DRAW	PV	PG	Y	X	Z	REMARKS	10-JUL-78	9817	MC LENGTH	RECEPTIONS	RUN NUMBER
NPG L			AW111									1				3-5/8		353
NPG L			C01A1									2				4-2/8		353
NPG L			C01B1			P						2				4-5/8		353
NPG L			C02A1									1				4-2/8		353
NPG L			C02B1			P						2				4-5/8		353
NPG L			C03A1									1				4-2/8		353
NPG L			C03B1			P						2				4-5/8		353
NPG L			C04A1									1				4-2/8		353
NPG L			C04B1			P						2				4-5/8		353
NPG L			C05A1									1				4-2/8		353
NPG L			C05B1			P						2				4-5/8		353
NPG L			C06A1									1				4-2/8		353
NPG L			C06B1			P						2				4-5/8		353
NPG L			C07A1									1				4-2/8		353
NPG L			C07B1			P						2				4-5/8		353
NPG L			C08A1									1				4-2/8		353
NPG L			C08B1			P						2				4-5/8		353
NPG L			C09A1									1				4-2/8		353
NPG L			C09B1			P						2				4-5/8		353
NPG L			A09U1									1				3-7/8		353
NPR L			A0182									2				10-0/8		353
NPR L			A0282									1				4-7/8		354
NPR L			A0382									2				4-7/8		354
NPR L			A0482			H						1				13-3/8		354
NPR L			F03J1			P						2				4-7/8		354
NPR L			F04J1			P						1				4-7/8		354
NPR L			F05J1			P						2				4-7/8		354
NPR L			F06J1			P						1				4-7/8		354
NPR L			F07J1			P						2				4-7/8		354
NPR L			F08J1			P						1				4-7/8		354
NPR L			F09J1			H						2				14-8/8		354
NPR L			A0582									1				4-7/8		354
NPR L			A0682									2				4-7/8		354
NPR L			A0782									1				4-7/8		354
NPR L			A0882									2				4-7/8		354
NPR L			A0982									1				39-3/8		354

DDI PC RUN NAME	VCWRAP 35(102) 01 A/P PIN ORDER PIN	03-JUN-77 BAY - ORDER	Q DRAW OPT	RV RC Y	X	Z	REMARKS	10-JUL-78	9117 NC LENGTH FLAG	PAGE 47 EXCEPTIONS	RUN NUMBER
PA L	A01M1	1-01 *	P			1			0-7/8		355
PA L	A02M1	1-02 *	P			2			0-7/8		355
PA L	A03M1	1-03 *	P			1			0-7/8		355
PA L	A04M1	1-04 *				2			5-1/8		355
PA L	C03C1	1-05 *				1			0-7/8		355
PA L	C04C1	1-06 *				2			0-7/8		355
PA L	C05C1	1-07 *				1			0-7/8		355
PA L	C06C1	1-08 *				2			0-7/8		355
PA L	C07C1	1-09 *				1			0-7/8		355
PA L	C08C1	1-10 *				2			0-7/8		355
PA L	C09C1	1-11 *				1			0-7/8		355
PA L	A05M1	1-12 *	P			2			0-5/8		355
PA L	A06M1	1-13 *	P			1			0-7/8		355
PA L	A07M1	1-14 *	P			2			0-7/8		355
PA L	A08M1	1-15 *	P			1			0-7/8		355
PA L	A09M1	1-16 *	P						23-1/8		355
PAR DET	B02E2	1-01 *				2			0-7/8		356
PAR DET	B03E2	1-02 *				1			0-7/8		356
PAR DET	B04E2	1-03 *				2			0-7/8		356
PAR DET	B05E2	1-04 *				1			0-7/8		356
PAR DET	B06E2	1-05 *				2			0-7/8		356
PAR DET	B07E2	1-06 *				1			0-7/8		356
PAR DET	B08E2	1-07 *							5-2/8		356
PAR DET											
PAR DET	A02P1	1-01 *	P			2			0-7/8		357
PAR DET	A03P1	1-02 *	P			1			0-7/8		357
PAR DET	A04P1	1-03 *	P			2			0-7/8		357
PAR DET	A05P1	1-04 *	P			1			0-7/8		357
PAR DET	A06P1	1-05 *	P			2			0-7/8		357
PAR DET	A07P1	1-06 *	P			1			0-7/8		357
PAR DET	A08P1	1-07 *	P						5-2/8		357
PAR DET											
PAR DET	A02M1	1-01 *	P			2			0-7/8		358
PAR DET	A03M1	1-02 *	P			1			0-7/8		358
PAR DET	A04M1	1-03 *	P			2			0-7/8		358
PAR DET	A05M1	1-04 *	P			1			0-7/8		358
PAR DET	A06M1	1-05 *	P			2			0-7/8		358
PAR DET	A07M1	1-06 *	P			1			0-7/8		358
PAR DET	A08M1	1-07 *	P						5-2/8		358

DD11P.C RUN NAME	VGWRAP 35(102)-1 03-JUN-77	A/P	PIN	NAME	ORDER	PIN	BAY -	Q	DRAW	RV	RG	Y	X	Z	REMARKS	10-JUL-78	9117	NC LENGTH	PAGE 48	EXCEPTIONS	RUN NUMBER
					ORDER													FLAG			
PB L	A01N2				1-01	*	P							2			0-7/8				359
PB L	A02N2				1-02	*	P							1			0-7/8				359
PB L	A03N2				1-03	*	P							2			0-7/8				359
PB L	A04N2				1-04	*	P							1			6-7/8				359
PB L	C03S1				1-05	*	P							2			0-7/8				359
PB L	C04S1				1-06	*	P							1			0-7/8				359
PB L	C05S1				1-07	*	P							2			0-7/8				359
PB L	C06S1				1-08	*	P							1			0-7/8				359
PB L	C07S1				1-09	*	P							2			0-7/8				359
PB L	C08S1				1-10	*	P							1			0-7/8				359
PB L	C09S1				1-11	*	P							2			7-5/8				359
PB L	A05N2				1-12	*	P							1			0-7/8				359
PB L	A06N2				1-13	*	P							2			0-7/8				359
PB L	A07N2				1-14	*	P							1			0-7/8				359
PB L	A08N2				1-15	*	P							2			0-7/8				359
PB L	A09N2				1-16	*	P							1			0-7/8				359
RESERVED M BUS	C01E1				1-01	*	P							1			25-7/8				359
RESERVED M BUS	B02A1				1-02	*	P							2			3-7/8				360
RESERVED M BUS	B03A1				1-03	*	P							1			0-7/8				360
RESERVED M BUS	B04A1				1-04	*	P							2			0-7/8				360
RESERVED M BUS	B05A1				1-05	*	P							1			0-7/8				360
RESERVED M BUS	B06A1				1-06	*	P							2			0-7/8				360
RESERVED M BUS	B07A1				1-07	*	P							1			0-7/8				360
RESERVED M BUS	B08A1				1-08	*	P							2			0-7/8				360
RESERVED M BUS					1									1			9-1/8				360
SACK L	A01R2				1-01	*	P							2			0-7/8				361
SACK L	A02R2																				

