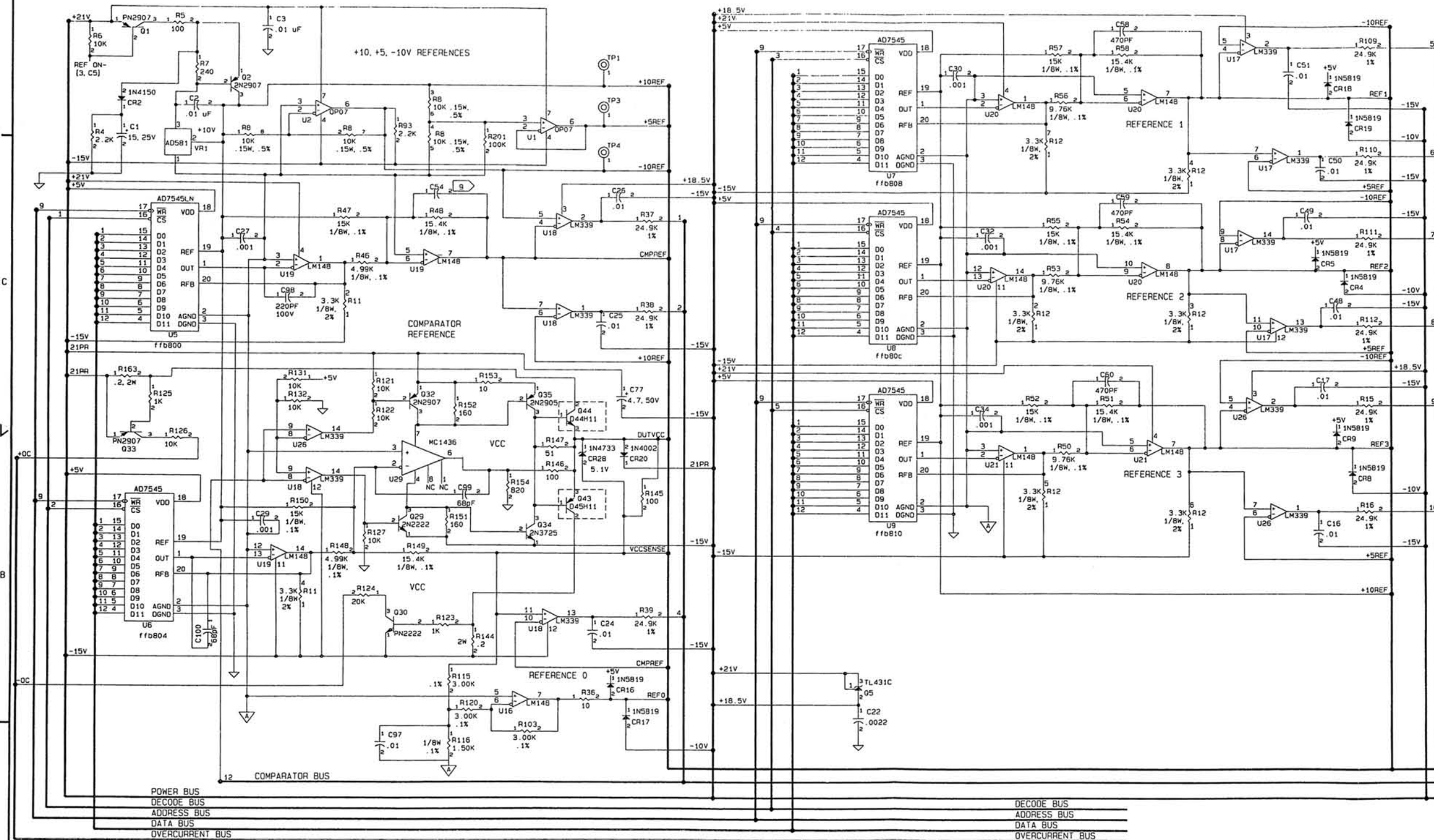
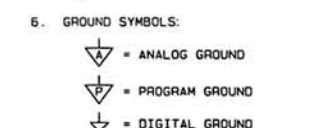
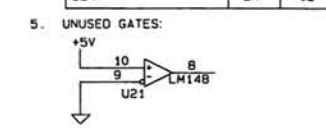


REVISIONS					
LTR	DESCRIPTION	DR	CHK	APPRO	DATE
A	RELEASE	TL	BV	PS	7/86
B	INC ADCN A1, A2, A3 PER ECP0262	TL	BV	GM	8/86
C	INC ADCN B1, B2 PER ECP 0262	MP	BV	PS	1/87
D	INC ADCN C1, C2 PER ECP 0369	BV	BR	PS	3/87
E	INC ADCN D1 PER ECP 0412	LW	CW	JW	6/87
F	INC ADCN E1 PER ECP 0448	GR	BV	AG	9/10/87
G	INC ADCN F1 PER ECP 0498	LW	BV	GM	3/88
H	INC ADCN G1 PER ECP 0545	JH	RN		6/88
J	INC ADCN H1, H2, H3, H4 PER ECP 0000, 0658, 0693, 0793	JK	KWE		4/12/9

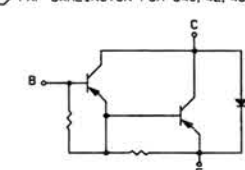


- NOTES: UNLESS OTHERWISE SPECIFIED
1. ALL RESISTORS ARE IN OHMS, 1/4W, 5%.
 2. ALL CAPACITORS ARE IN MICROFARADS.
 3. LAST REFERENCE DESIGNATORS USED: C102 CR47 J2 Q57 R203 TP5 U34 VR3
 4. POWER AND GROUND OF DEVICES:

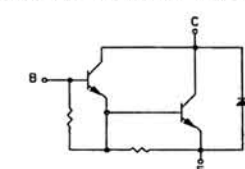
REF. DES.	+5V	GND
U3, 4, 11, 12, 13, 14	20	10
U15	14	7
U24	24	12



7. PNP DARLINGTON FOR Q40, 42, 45, 48:



8. NPN DARLINGTON FOR Q41, 46, 49:



9. COMPONENTS OMITTED: C54, C96, Q36 CR10, Q24, CB3, R95, R96, R118, R173

P/N 701-2011-011

DRAWN: Gerald Ryder	DATE 9/9/87	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	DATA I/O CORPORATION REDMOND, WAS	
CHECKED: Barry Valdivia	5/27/86	TOLENCE UNLESS OTHERWISE SPECIFIED.	TITLE: SCHEMATIC DIAGRAM, WAVEFORM GENERATOR	
ELEC CHK: P. Shreve	5/27/86	.XX .XXX ANGULAR	SIZE D	FSCM NO. 54193
MECH CHK: D. Nieresch	5/27/86	DO NOT SCALE DRAWING	DRAWING NO. 30-701-2011	
MFG CHK: C. Jensen	5/27/86		SCALE: NONE	SHEET 1 OF 3
QUAL ASSUR: E. Bartlett	5/27/86			

OVERVOLTAGE CROWBAR 42V 1.5V TRIP POINT

REVISIONS

LTR	DESCRIPTION	DR	CHK	APPRD	DATE
J	SEE SHEET ONE	JK	KWE		4/16/91

V+ & V- SUPPLIES

FINE CURRENT REFERENCES

LOGIC HIGH &
LOGIC LOW SUPPLIES

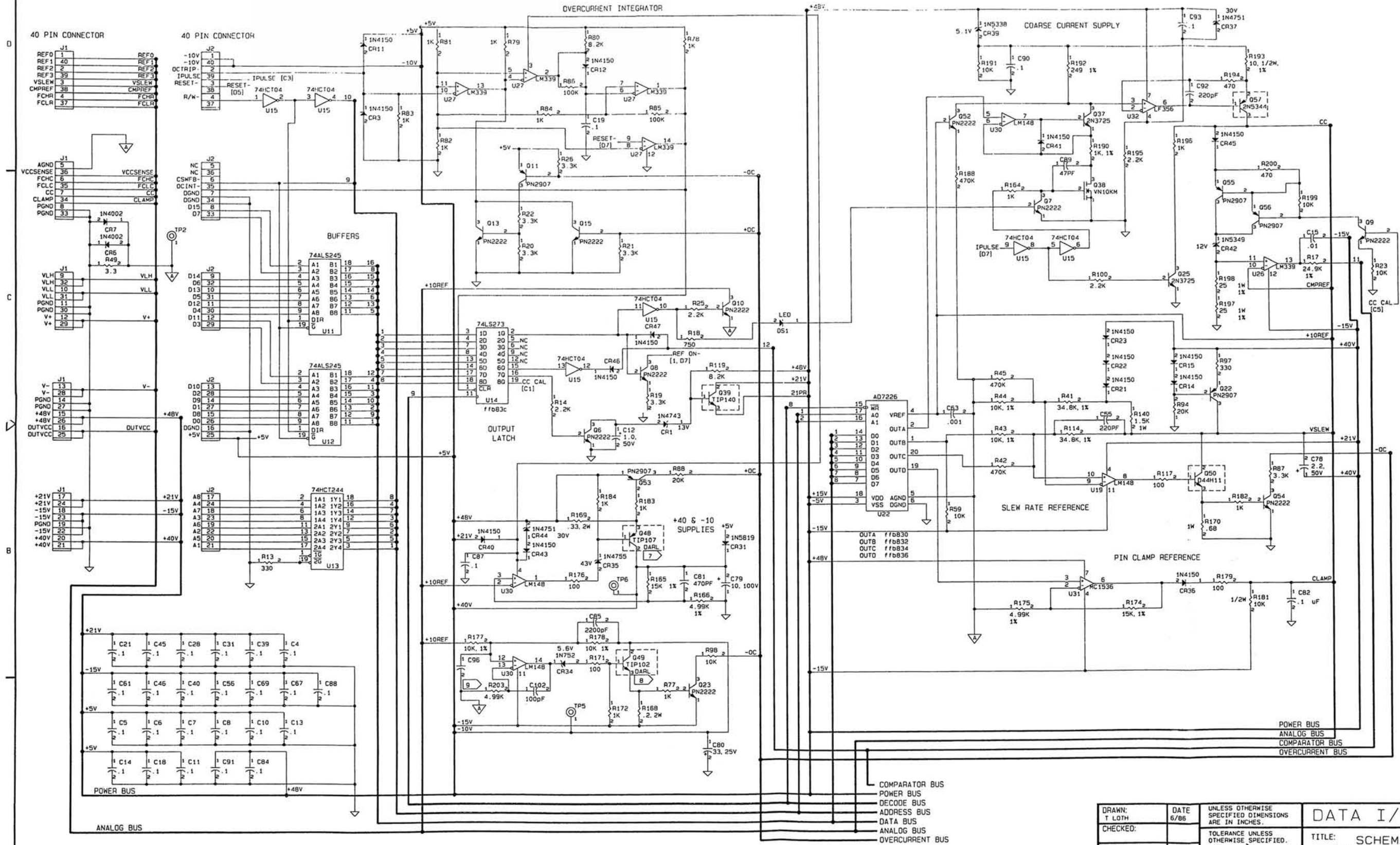
COMPARATOR LATCHES

DECODE PAL

POWER BUS
DECODE BUS
ADDRESS BUS
DATA BUS
ANALOG BUS
COMPARATOR BUS
OVERCURRENT BUS

DRAWN: T LOTH	DATE 6/86	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	DATA I/O CORPORATION REDMOND, WASH.
CHECKED:		TOLERANCE UNLESS OTHERWISE SPECIFIED. .XX .XXX ANGULAR DO NOT SCALE DRAWING	TITLE: SCHEMATIC DIAGRAM, WAVEFORM BOARD
ELEC CHK:			SIZE D
MECH CHK:			FSCM NO. 54193
MFG CHK:			DRAWING NO. 30-701-2011
QUAL ASSUR:			SCALE: NONE
			SHEET 2 OF 3

REVISIONS					
LTR	DESCRIPTION	DR	CHK	APPROD	DATE
J	SEE SHEET ONE	JK	KWE		4/16/91



DRAWN: T LOTH	DATE 6/86	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	DATA I/O CORPORATION		REDMOND, WASH.
CHECKED:		TOLERANCE UNLESS OTHERWISE SPECIFIED. .XX .XXX	TITLE: SCHEMATIC DIAGRAM, WAVEFORM BOARD		
ELEC CHK:		ANGULAR DO NOT SCALE DRAWING			
MECH CHK:			SIZE D	FSCM NO. 54193	DRAWING NO. 30-701-2011
MFG CHK:			SCALE: NONE		SHEET 3 OF 3
QUAL ASSUR:					