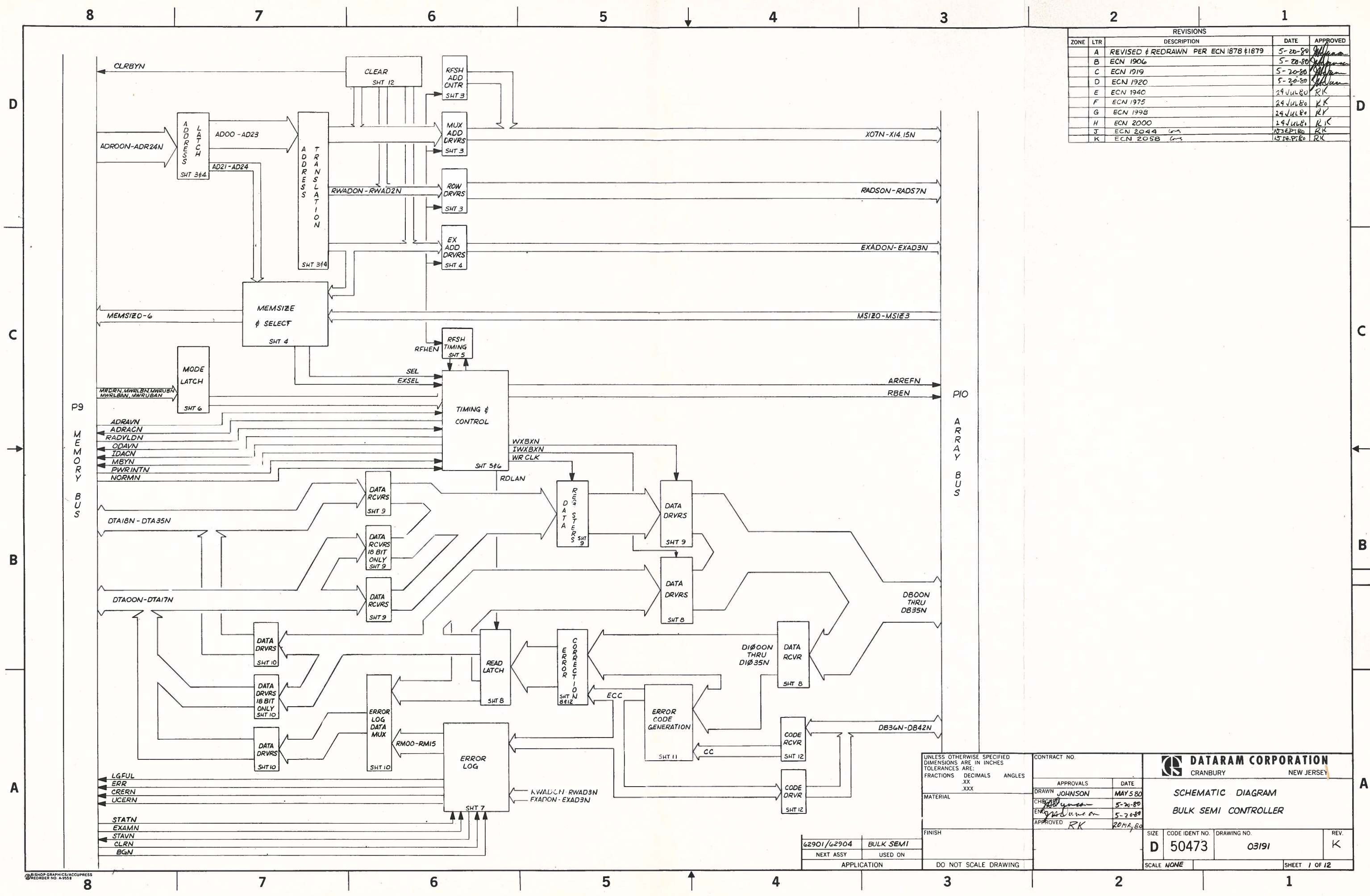


REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	REVISED & REDRAWN PER ECN 1878 & 1879	5-20-80	<i>[Signature]</i>
	B	ECN 1906	5-20-80	<i>[Signature]</i>
	C	ECN 1919	5-20-80	<i>[Signature]</i>
	D	ECN 1920	5-20-80	<i>[Signature]</i>
	E	ECN 1940	29 JUL 80	RK
	F	ECN 1975	29 JUL 80	RK
	G	ECN 1998	29 JUL 80	RK
	H	ECN 2000	29 JUL 80	RK
	J	ECN 2044	10 SEP 80	RK
	K	ECN 2058	15 SEP 80	RK



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .XX .XXX		CONTRACT NO.		DATARAM CORPORATION CRANBURY NEW JERSEY	
MATERIAL		APPROVALS		DATE	
FINISH		DRAWN JOHNSON		MAY 5 80	
62901/62904		CHECKED <i>[Signature]</i>		5-20-80	
NEXT ASSY		ENGR <i>[Signature]</i>		5-20-80	
APPLICATION		APPROVED RK		20 MAY 80	
DO NOT SCALE DRAWING		SIZE		CODE IDENT NO.	
		D		50473	
		DRAWING NO.		03191	
		REV.		K	
		SCALE NONE		SHEET 1 OF 12	

A

NOTE 5

LAST DESIGNATION USED	
INTEGRATED CIRCUIT	Z218
JUMPER	E87
RESISTOR	R116
CAPACITOR	C99
RESISTOR MODULE	RM22
TRANSISTOR	Q6
DIODE	CR6
INDUCTOR	L4

8MBYTES PER CHASSIS

36 BIT BSC 16K CHIPS

CHASSIS 1

E14-E21, E16-E22, E18-E23

CHASSIS 2

E13-E21, E16-E22, E18-E23

CHASSIS 3

E14-E21, E15-E22, E18-E23

CHASSIS 4

E13-E21, E15-E22, E18-E23

CHASSIS 5

E14-E21, E16-E22, E17-E23

CHASSIS 6

E13-E21, E16-E22, E17-E23

CHASSIS 7

E14-E21, E15-E22, E17-E23

CHASSIS 8

E13-E21, E15-E22, E17-E23

32MBYTES PER CHASSIS

36 BIT BSC 64K CHIPS

CHASSIS 1

E18-E22, E20-E23

CHASSIS 2

E17-E22, E20-E23

CHASSIS 3

E18-E22, E19-E23

CHASSIS 4

E17-E22, E19-E23

EXTERNAL SELECT STRAPPING

8MBYTES PER CHASSIS

18 BIT BSC 16K CHIPS

CHASSIS 1

E16-E21, E18-E22, E20-E23

CHASSIS 2

E15-E21, E18-E22, E20-E23

CHASSIS 3

E16-E21, E17-E22, E20-E23

CHASSIS 4

E15-E21, E17-E22, E20-E23

CHASSIS 5

E16-E21, E18-E22, E19-E23

CHASSIS 6

E15-E21, E18-E22, E19-E23

CHASSIS 7

E16-E21, E17-E22, E19-E23

CHASSIS 8

E15-E21, E17-E22, E19-E23

32MBYTES PER CHASSIS

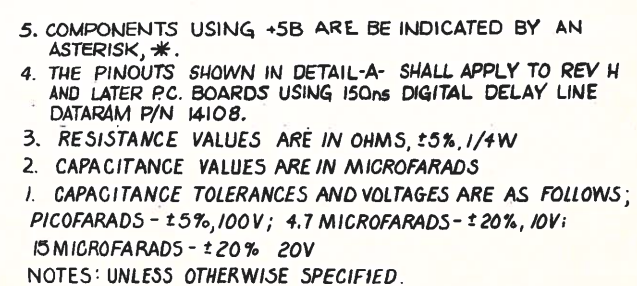
18 BIT BSC 64K CHIPS

CHASSIS 1

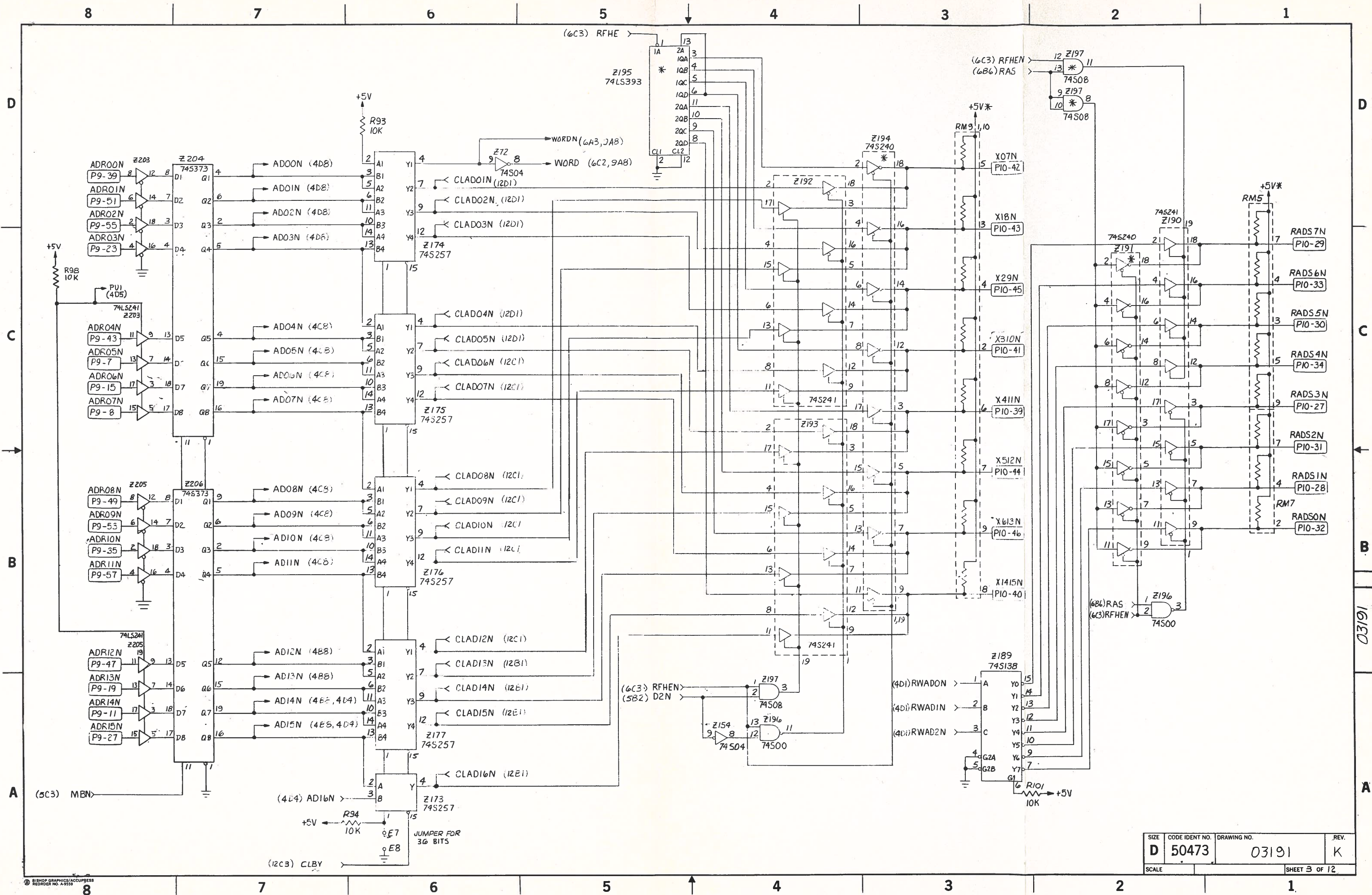
E20-E23

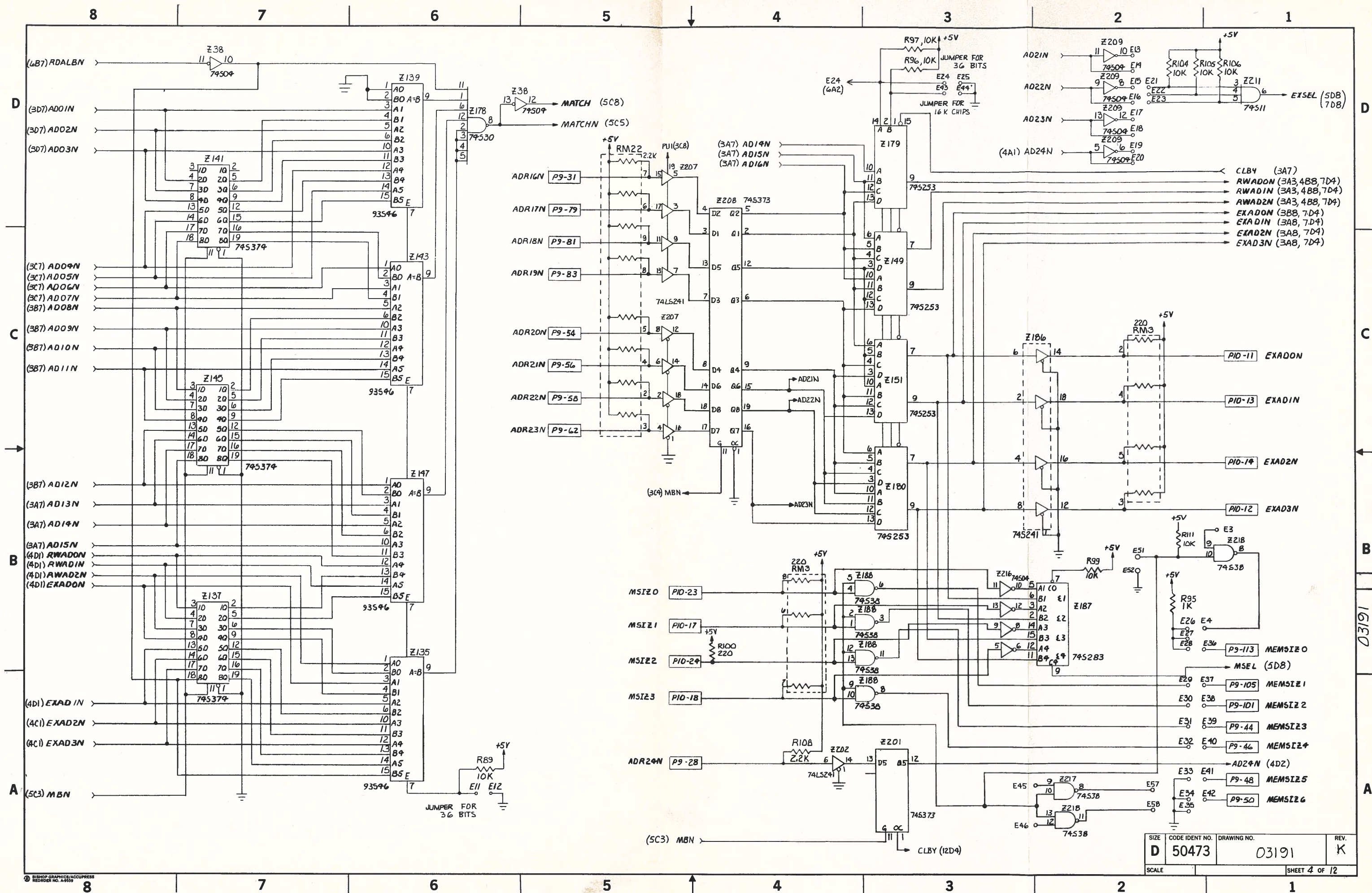
CHASSIS 2

E19-E23

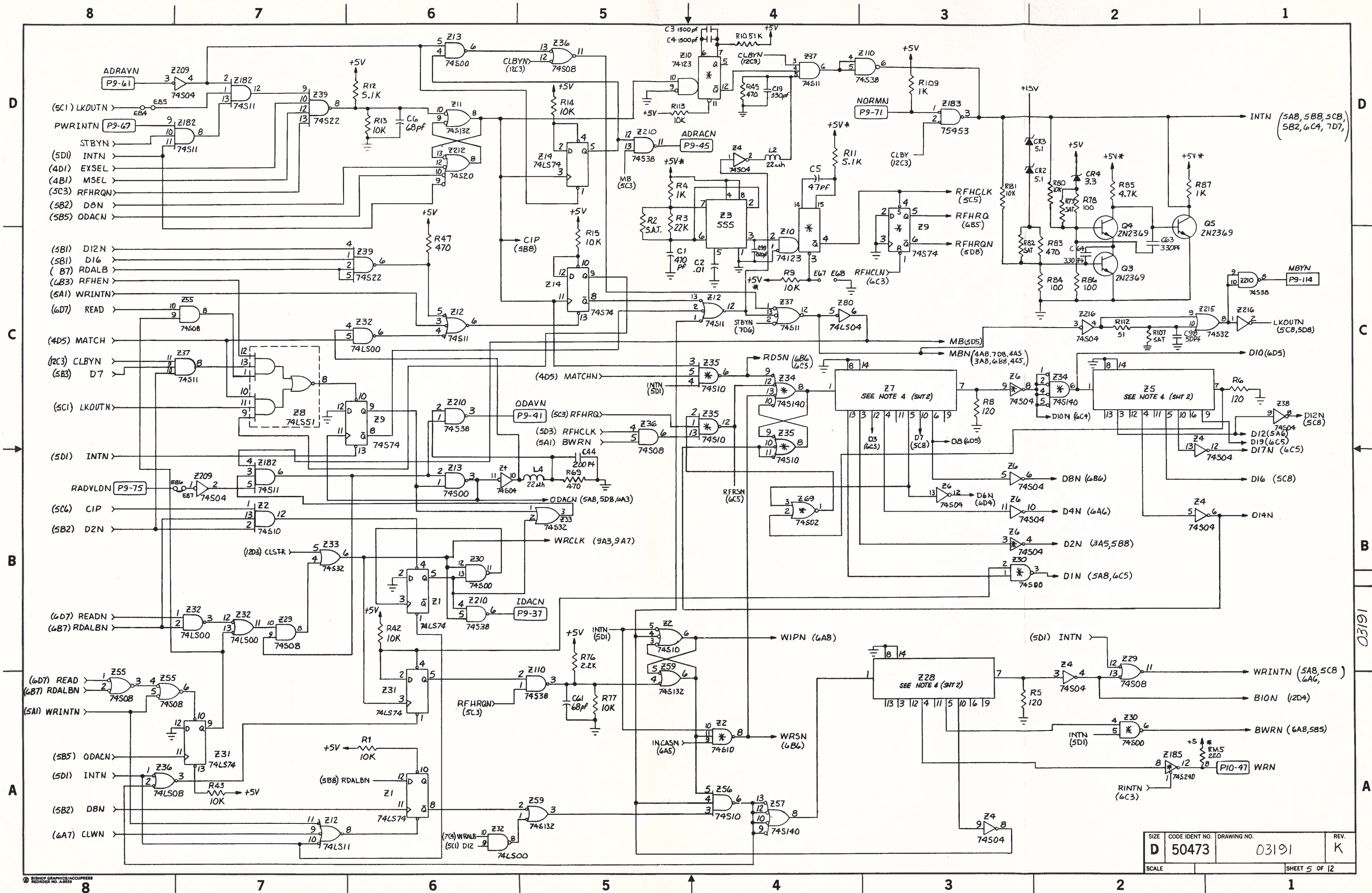


		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm .XX \pm$ $\pm$ $.XXX \pm$	CONTRACT NO.		 DATARAM CORPORATION CRANBURY NEW JERSEY	
			APPROVALS DRAWN <i>[Signature]</i> 8-21-79 CHECKED <i>[Signature]</i> 5-20-80 ENG. <i>[Signature]</i> 5-20-80 APPROVED	DATE		
MATERIAL			SCHEMATIC DIAGRAM, BULK SEMI CONTROLLER			
FINISH						
NEXT ASSY USED ON			SIZE	CODE IDENT NO.	DRAWING NO.	REV.
APPLICATION			D	50473	03191	K
DO NOT SCALE DRAWING		SCALE		SHEET 2 OF 12		

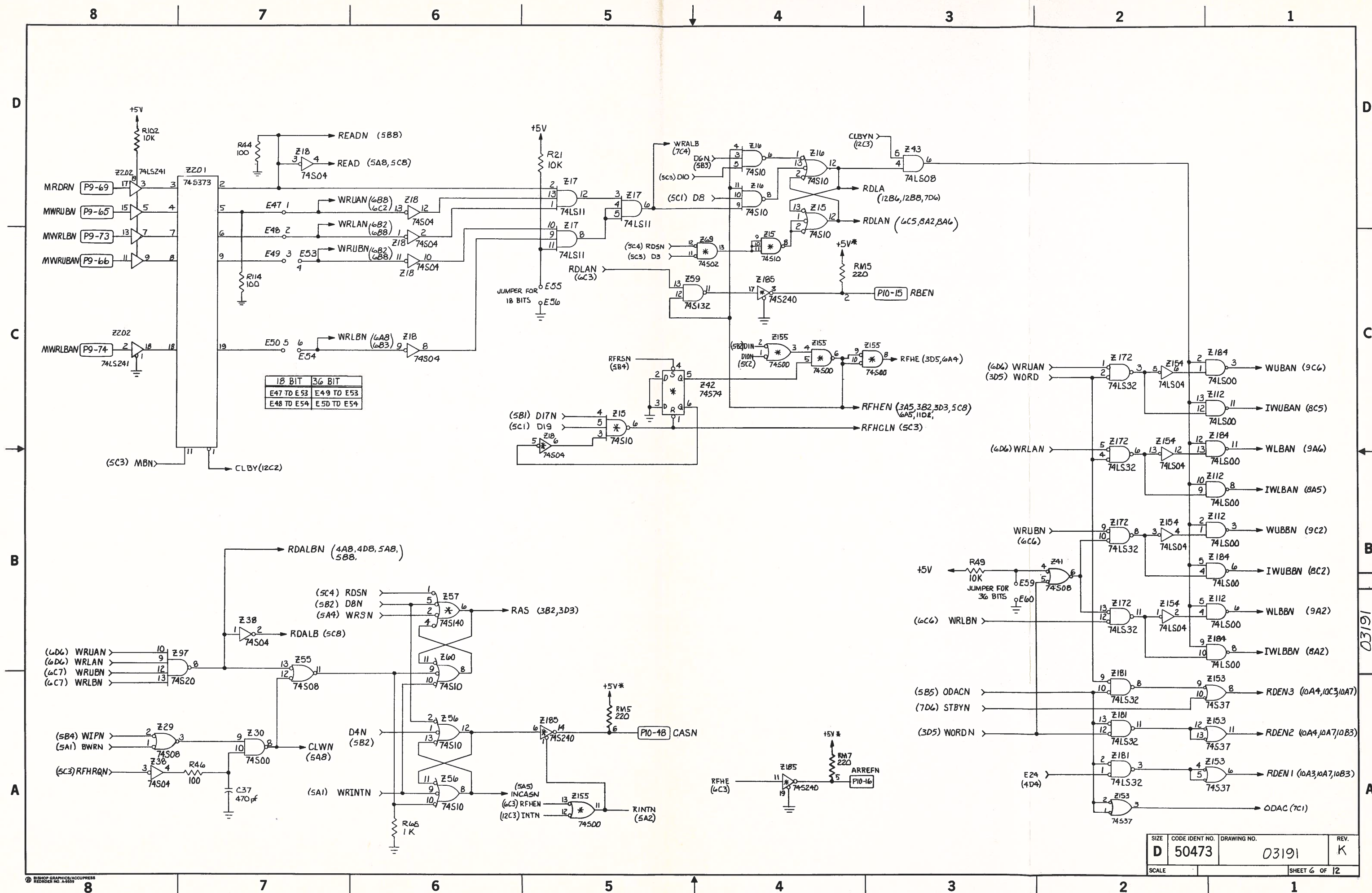


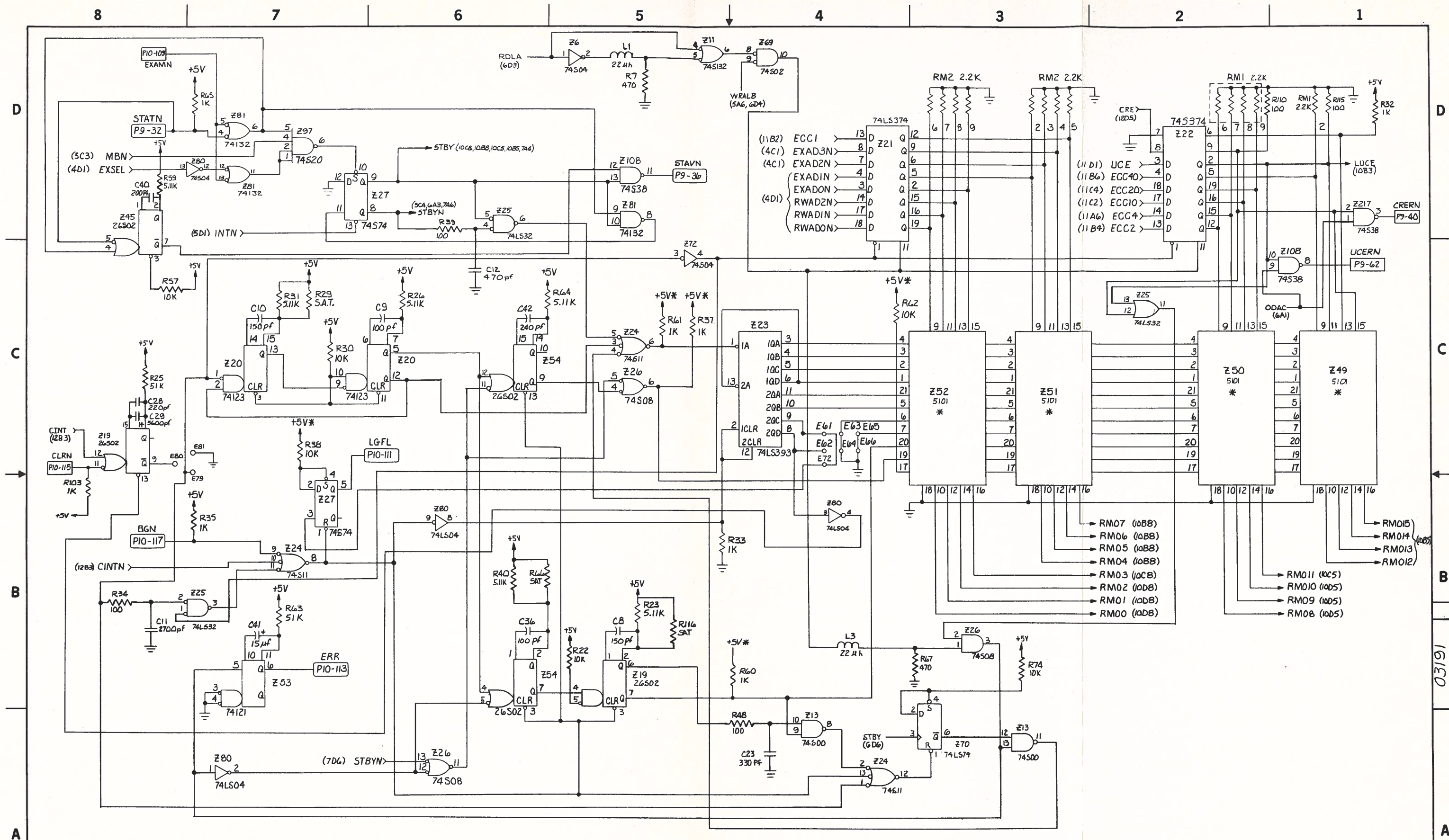


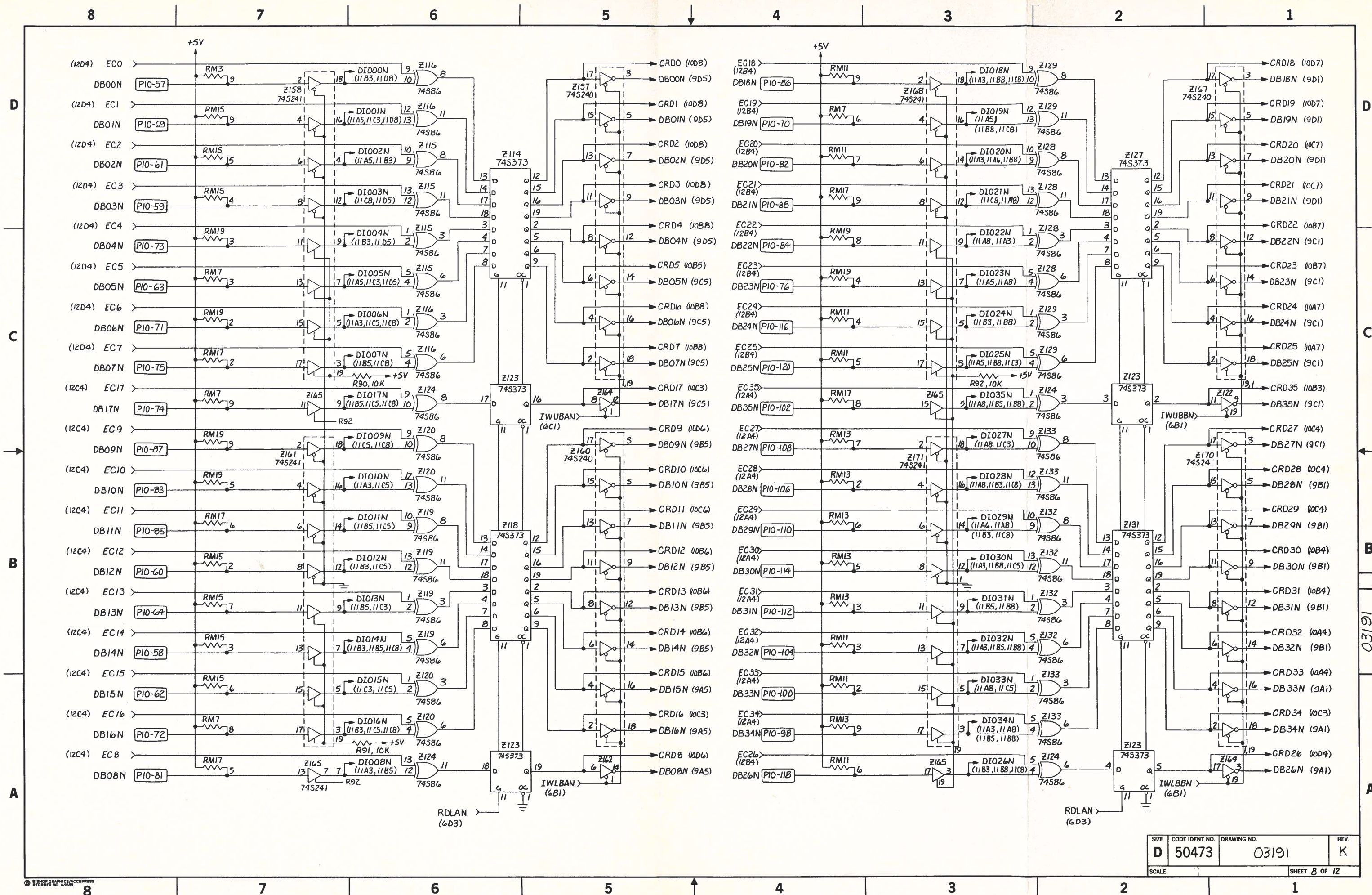
SIZE	CODE IDENT NO.	DRAWING NO.	REV.
D	50473	03191	K
SCALE		SHEET 4 OF 12	

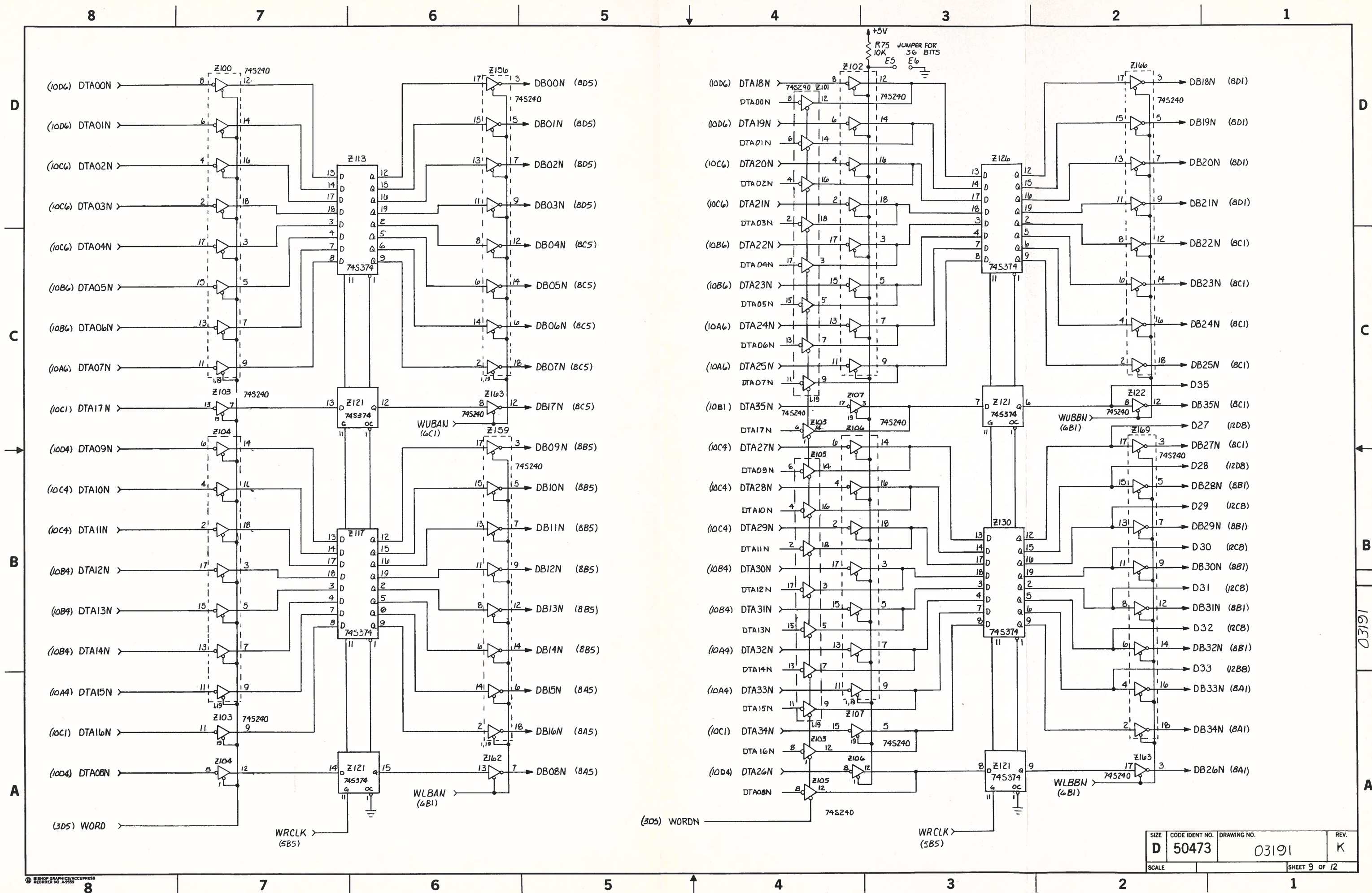


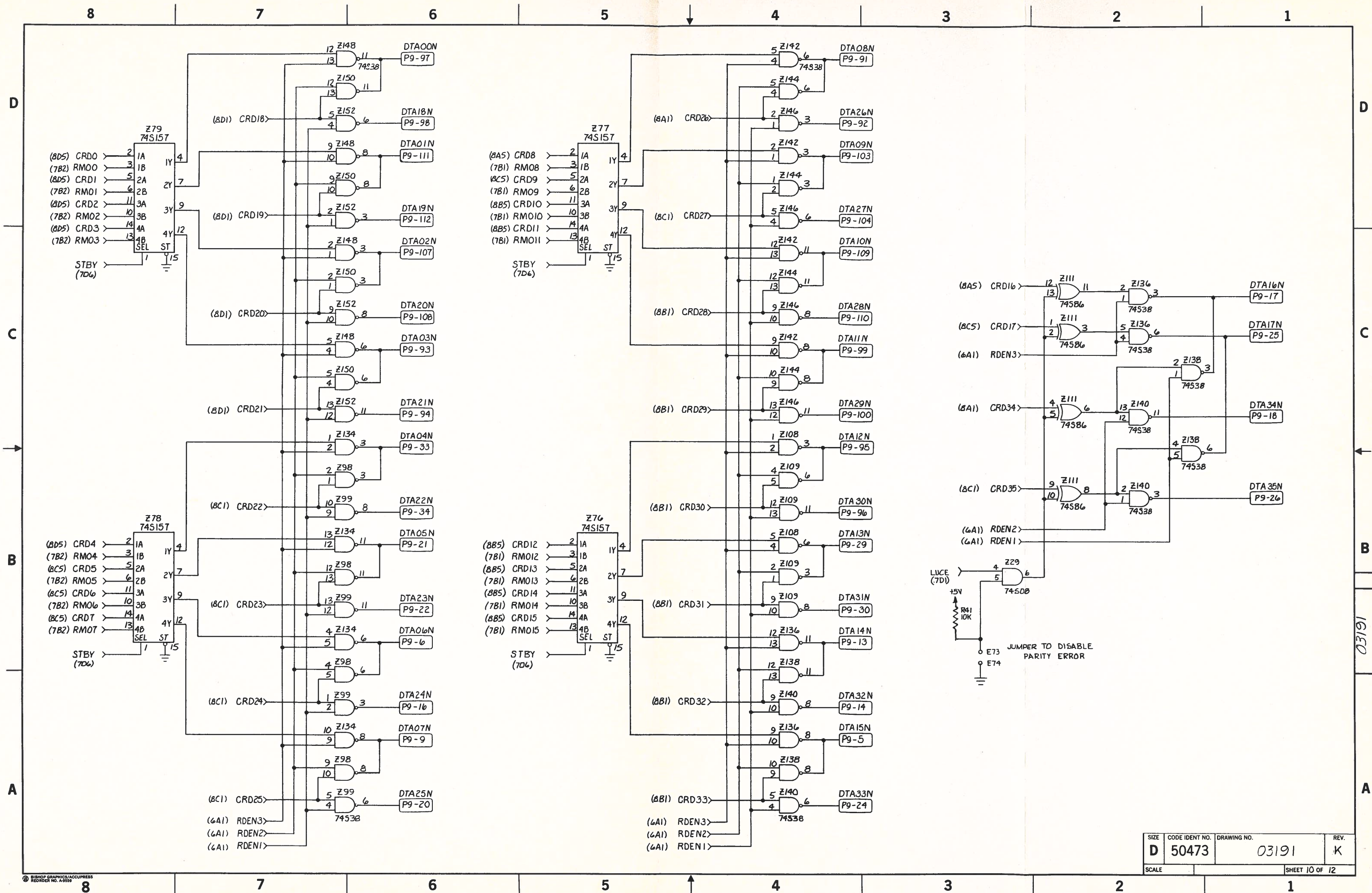
SIZE	CODE IDENT NO.	DRAWING NO.	REV.
D	50473	03191	K
SCALE		SHEET 5 OF 12	

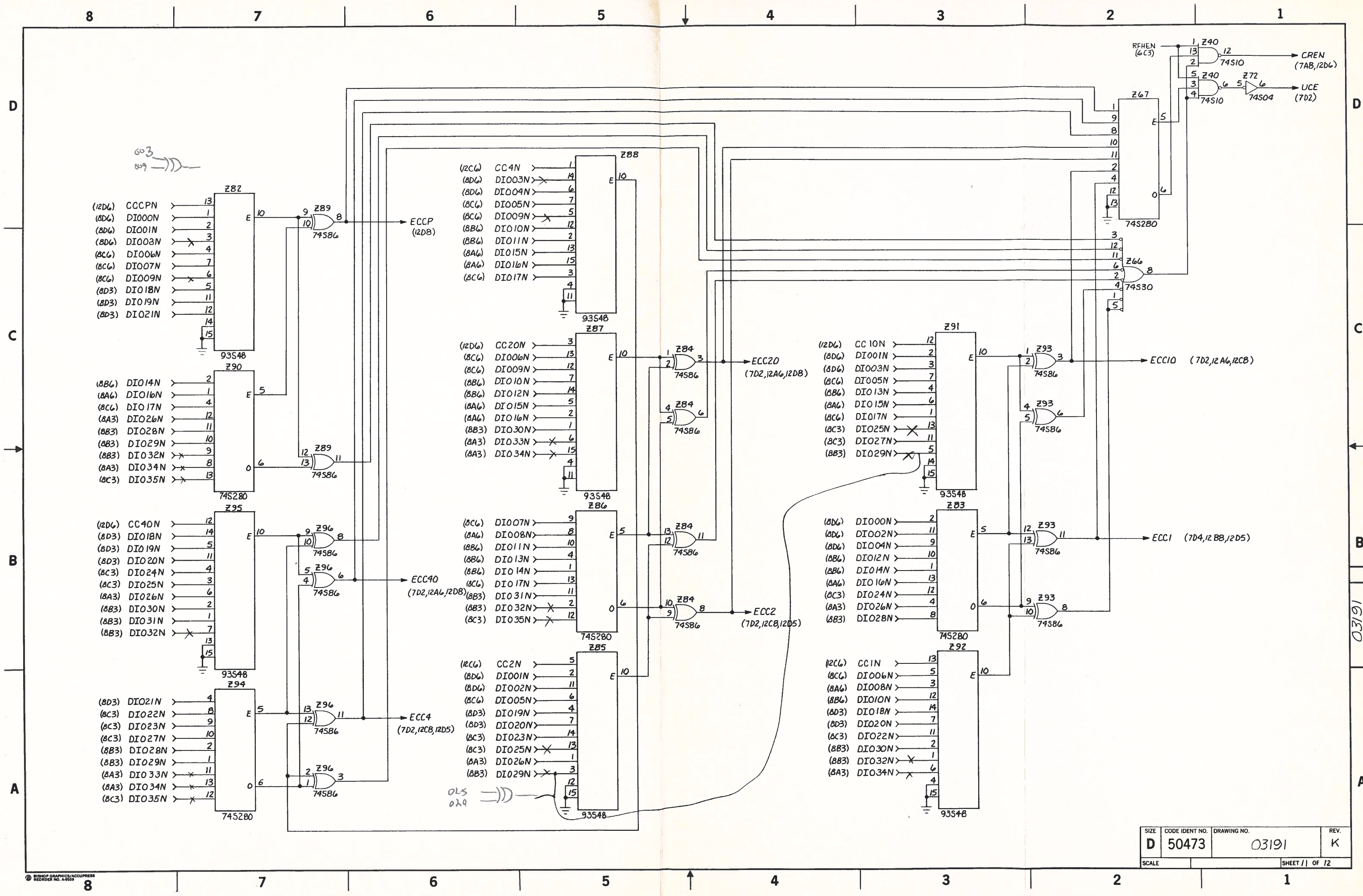












SIZE	CODE IDENT NO.	DRAWING NO.	REV.
D	50473	03191	K
SCALE	SHEET 11 OF 12		

