SIZE	CODE	NUMBER	REV.
B	DD	M8531-YA	

DRAWING NO.	NO. OF SHTS	PART NO.	DESCRIPTION	REVISIONS
			MODULE REVISION	A
D-UA-M8531-YA-Ø	5		M BOX CONTROL #3	-
D-CS-M8531-YA-MBC1	1		CSH ADR MIX, EBUS & PMA HOLD REG	-
D-CS-M8531-YA-MBC2	1		CACHE WR PULSE, CSH DATA CLR	-
D-CS-M8531-YA-MBC3	1		DATA VAL OUT, CLK, PHS, MEM START	-
D-CS-M8531-YA-MBC4	1		MEM REQUEST, ACK & DAT VAL CTRS	-
D-CS-M8531-YA-MBC5	1		FORCE VAL MATCH & MBC DIAG MIX	-
D-CS-M8531-YA-MBC6	1		MBC MBOX CONTROL PWR,GND,CAPS	-
D-CS-M8531-YA-RES	2		MBC MBOX CONTROL TERMINATORS	-
D-AH-M8531-Ø-5	4		M BOX CONTROL #3	B
		5010694	ETCHED CIRCUIT BOARD	C
M8531-Ø-L			P.C. DESIGN DATA BASE	REF
M8531-YA-PL			INSERTION P/L DATA BASE	REF
POO-M8531-YA			PROCESS SHEET	REF

NOTES:

REVISIONS		
REV	X	
CHG NO.	ORIG	
DATE	X	

digital

USED ON OPTION/MODEL	
KLIØ-DA,DB	
KLIØ-EA,EB	
KLIØ-PV	

DRN.	M Pascarelli	11 OCT 76
CHK'D	M R Rhoades	14 OCT 76
ENG.	J. D. Allen	8 Dec 76
PROD.	W. Embry	8 Dec 76

TITLE: M BOX CONTROL #3

SIZE	CODE	NUMBER	REV.
B	DD	M8531-YA	

SHEET 1 OF 1

MR

24 (QTY 12)

23

SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

SPARE

NOTE 4

F E D C B A

V U T S R P N M L K J H F E D C B A

NOTES:

CHG	CHANGE NO	REV

SIGNATURES	DATE
DRN.	
CHK'D	
ENG.	8 Dec 74
PROJ. ENG.	8 Dec 74
PROD.	8 Dec 74

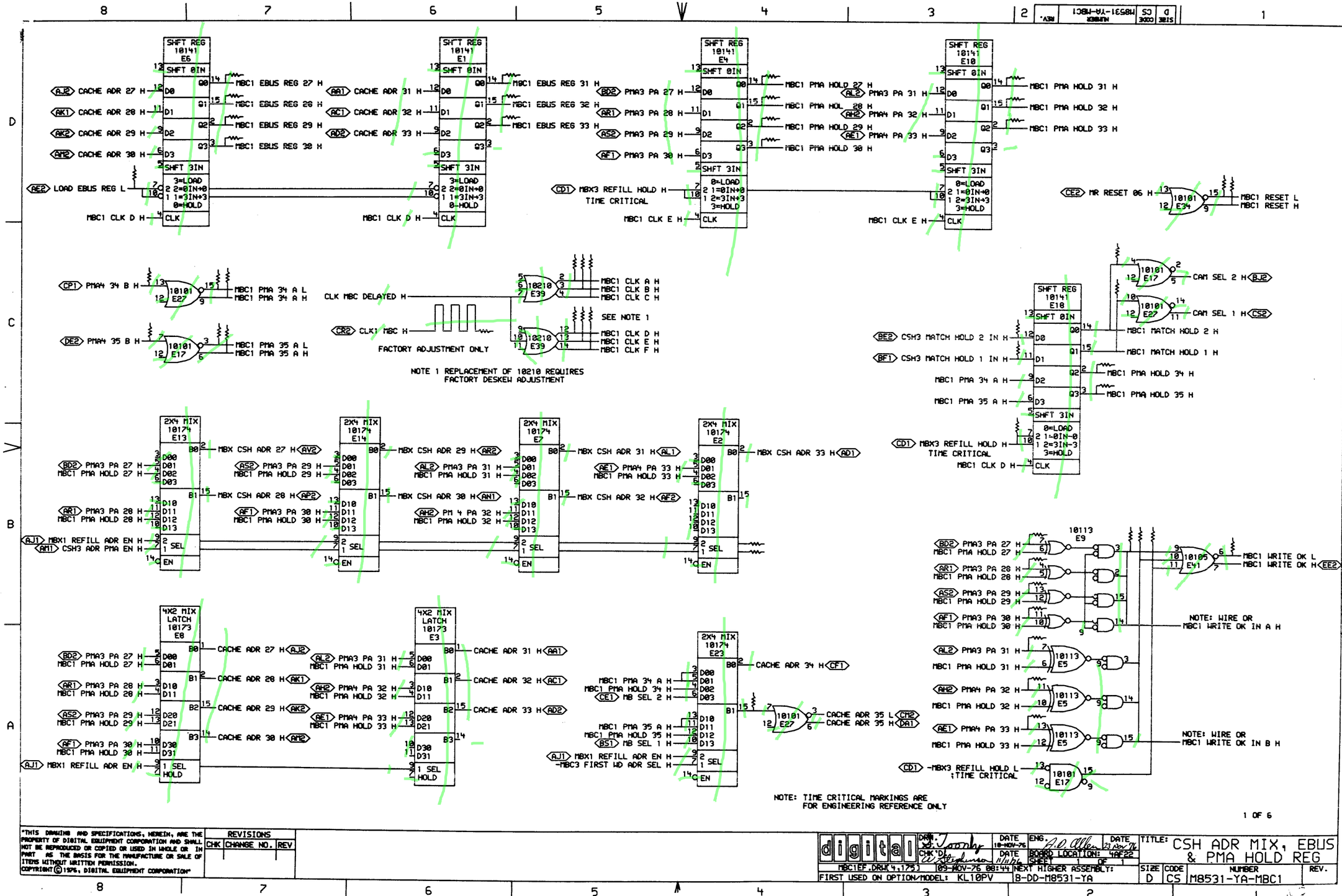
digital

TITLE: MBOX CONTROL #3

SCALE	SIZE	CODE	NUMBER	REV
2/1	D	UA	M8531-YA-0	
SHT. 2 OF 5				

ETCH REV | FIRST USED ON B-DD-M8531-YA

MR 1 MS#.04318

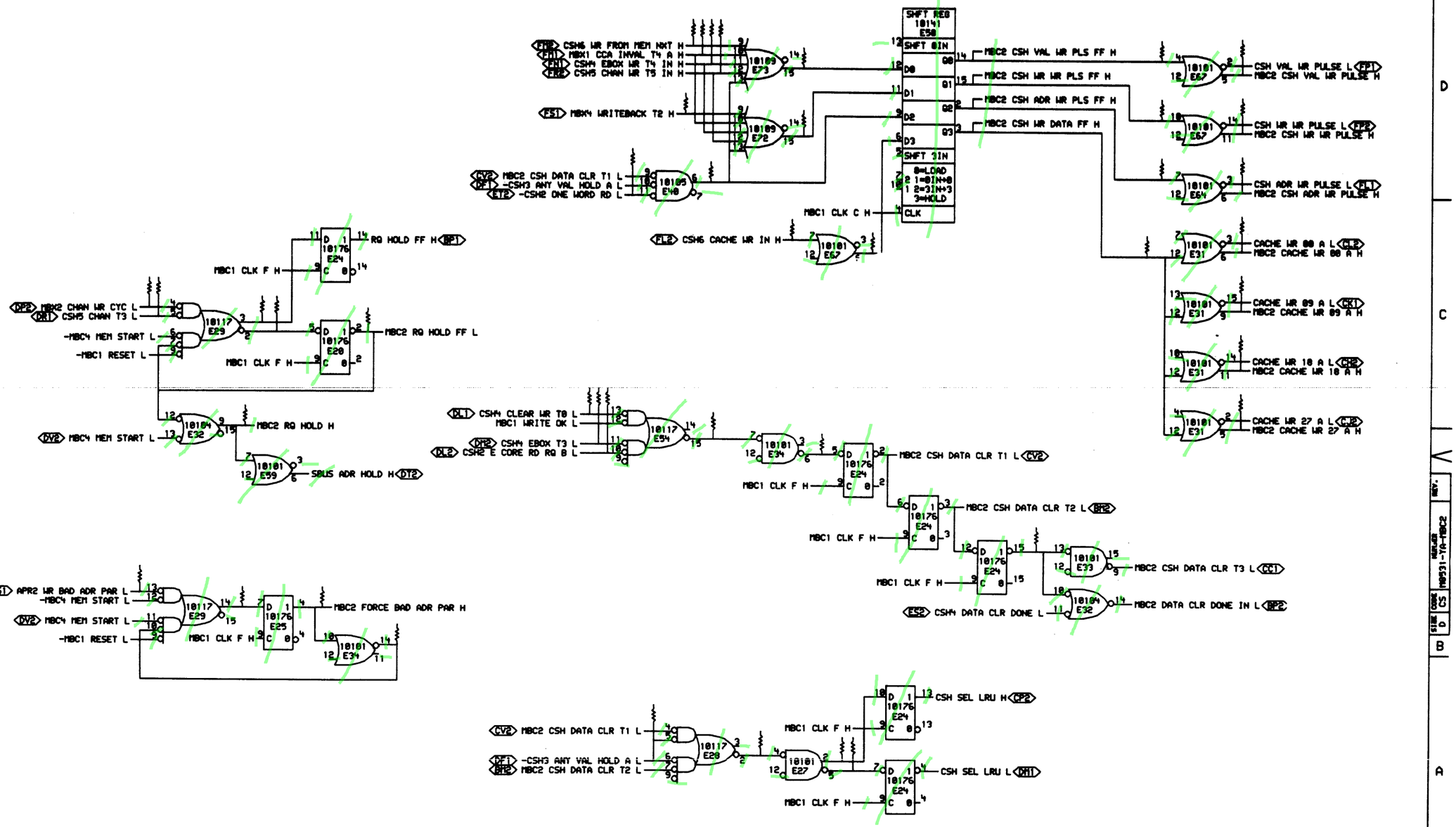


REVISIONS		
CHK	CHANGE NO.	REV

digital

DRN. Tommy	DATE 18-NOV-76	ENG. J.D. Allen	DATE 23 Nov 76	TITLE: CSH ADR MIX, EBUS & PMA HOLD REG
CHK'D C.E. Stephens	DATE 11/24/76	BOARD LOCATION: M4F22		
MBC1EF.DRW[4,175]	03-NOV-76 08:44	SHEET 1 OF 1		
FIRST USED ON OPTION/MODEL: KL10PV		NEXT HIGHER ASSEMBLY: 8-DD-M8531-YA		

SIZE	CODE	NUMBER	REV.
D	CS	M8531-YA-MBC1	



2 OF 6

REVISIONS		
CHK	CHANGE NO.	REV

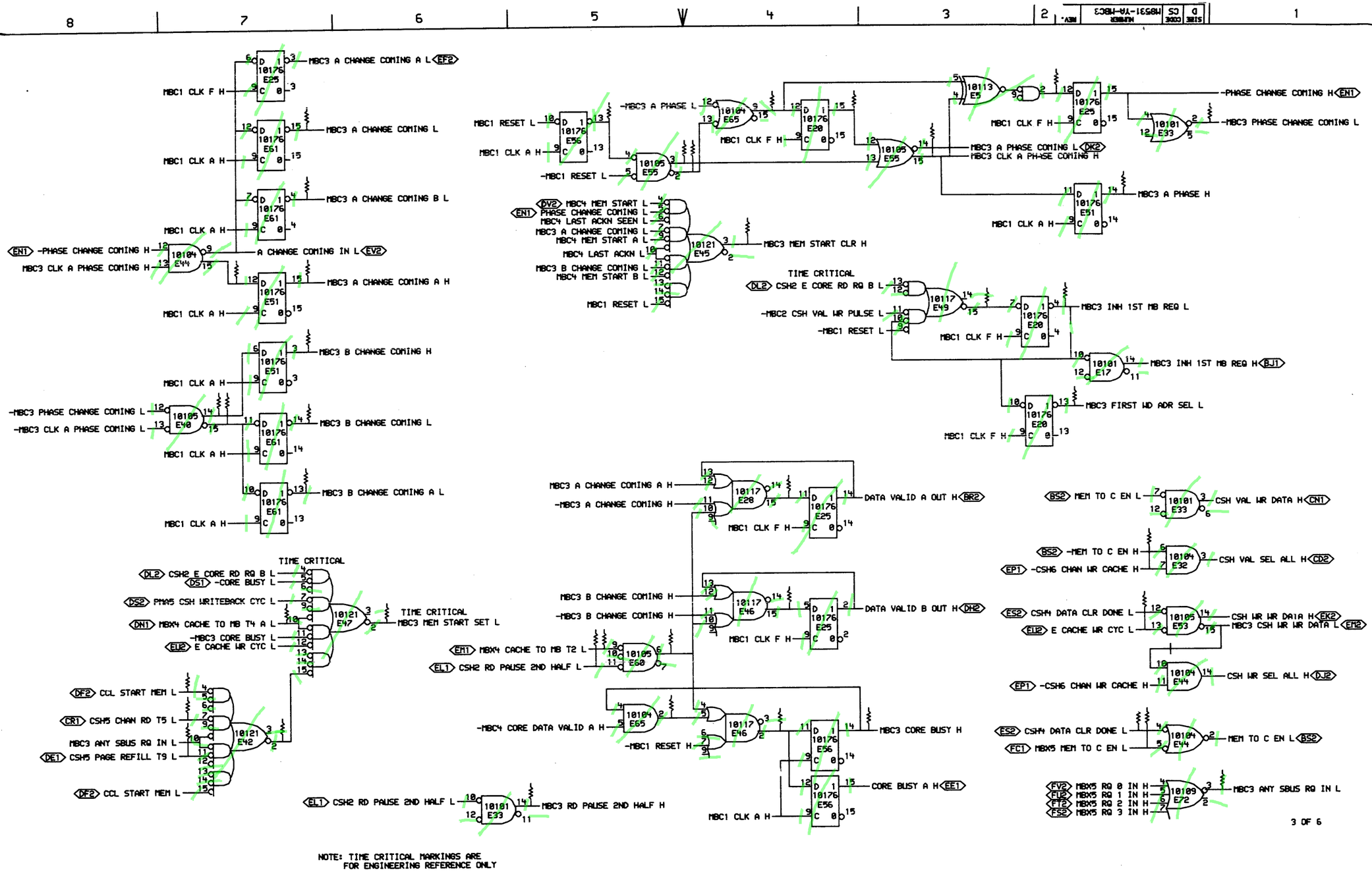
DWN.	DATE 19-NOV-76	ENG.	DATE 23-Nov-76
CHK.	DATE	BOARD LOCATION:	4AF22
MBC2EF.DRA[4,175]	09-NOV-76 08:21	NEXT HIGHER ASSEMBLY:	SHEET 1 OF 1
FIRST USED ON OPTION/MODEL: KL10PV		B-DD-M8531-YA	

TITLE: CACHE WR PULSE, CSH DATA CLR

SIZE	CODE	NUMBER	REV.
D	CS	M8531-YA-MBC2	

MARKER M8531-YA-MBC2

190



REVISIONS		
CHK	CHANGE NO.	REV

digital

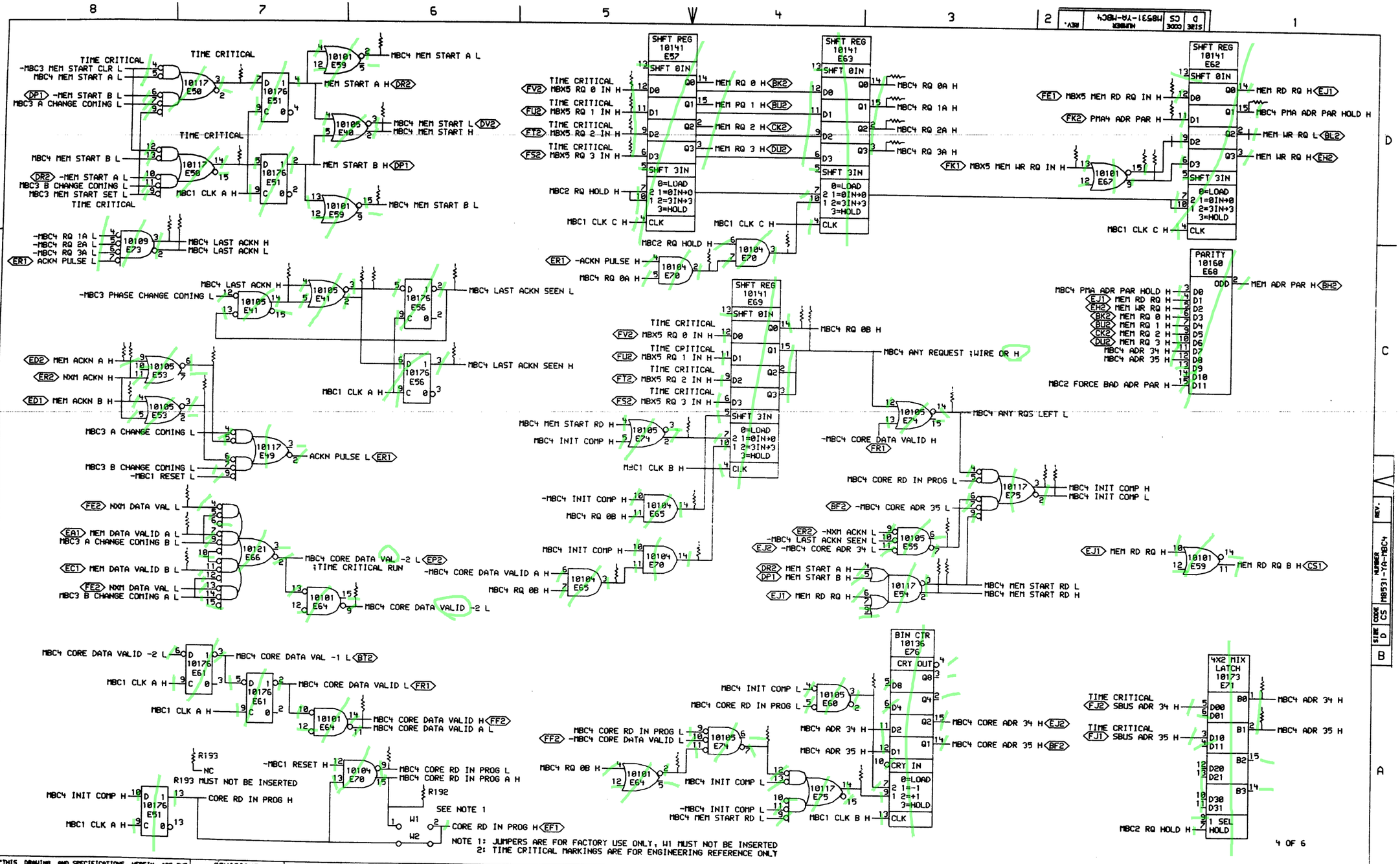
DRW. J. Timothy 18-NOV-76
CHK [illegible] DATE 18-NOV-76
ENG [illegible] DATE 23 Nov 76
MBC3EF.DRW[4,1751] 09-NOV-76 08:28
BOARD LOCATIONS 4AF22
SHEET 1 OF 1
NEXT HIGHER ASSEMBLY: B-DD-M8531-YA
FIRST USED ON OPTION/MODEL: KL10PV

TITLE: DATA VAL OUT, CLK, PHS, MEM START

SIZE	CODE	NUMBER	REV.
D	CS	M8531-YA-MBC3	

191

MR 1



"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.
COPYRIGHT © 1976, DIGITAL EQUIPMENT CORPORATION"

REVISIONS		
CHK	CHANGE NO.	REV

digital

DRN. S. Zaorsky — DATE 16-NOV-76 — ENG. A. D. Allen — DATE 23 Nov. 76
CHK. R. Hashman — DATE 17 Nov. 76 — BOARD LOCATION: 4AE22 — SHEET 1 OF 1

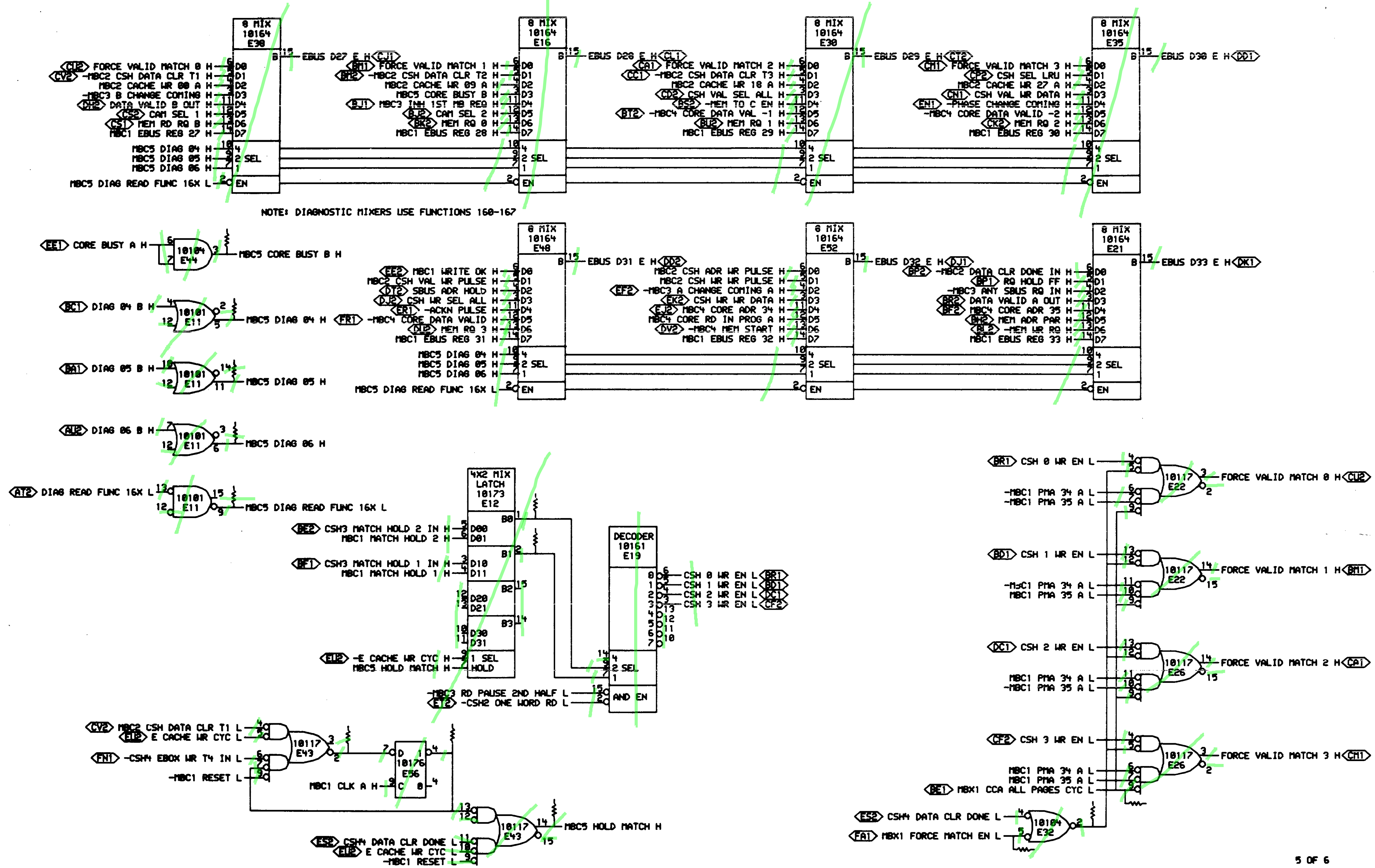
MBC4EF.DRW[4,1751] 16-NOV-76 17:50 — NEXT HIGHER ASSEMBLY: B-DD-M8531-YA — FIRST USED ON OPTION/MODEL: KL10PV

TITLE: MEM REQUESTS, ACK & DAT VAL CTRS

SIZE	CODE	NUMBER	REV.
D	CS	M8531-YA-MBC4	

MR

142



"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.
COPYRIGHT © 1976, DIGITAL EQUIPMENT CORPORATION"

REVISIONS		
CHK	CHANGE NO.	REV

digital

DATE 10-NOV-76 · BOARD LOCATION: 4AF22 · SHEET 1 OF 1

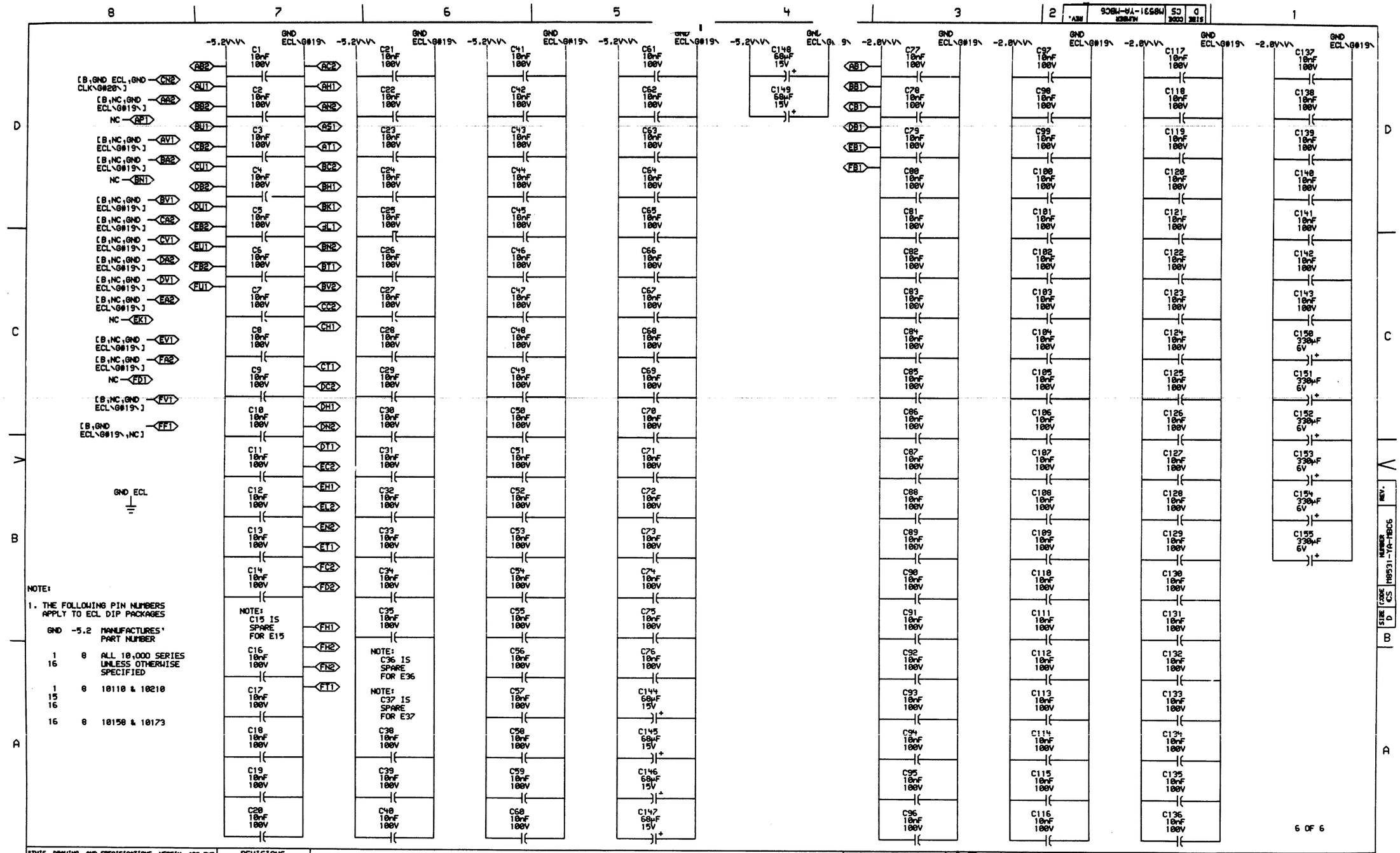
MBCSEF.DRW(4,175) 07-SEP-76 17:07 · NEXT HIGHER ASSEMBLY: B-DD-M8531-YA

FIRST USED ON OPTION/MODEL: KL10PV

TITLE: FORCE VAL MATCH & MBC DIAG MIX

SIZE D · CODE CS · NUMBER M8531-YA-MBC5 · REV. 1

193



REVISIONS		
CHK	CHANGE NO.	REV

digital

DRN. T. Swasky — DATE 10-NOV-76 — ENG. J. D. Allen — DATE 23 NOV 76
CHK W. Stephenson — DATE 10-NOV-76 — BOARD LOCATION: 4AF22
MBCSEF.DRW[4,175] 10-NOV-76 19:04 — SHEET 1 OF 1 — NEXT HIGHER ASSEMBLY:
FIRST USED ON OPTION/MODEL: KL10PV — B-DD-M8531-YA

TITLE: MBC MBOX CONTROL PWR, GND, CAPS

SIZE	CODE	NUMBER	REV.
D	CS	M8531-YA-MBC6	

MR

194

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R56(1)	MBC5	B5	68Ω	%E12(1)
R60(1)	MBC5	B5	68Ω	%E12(2)
R21(1)	MBC1	B2	68Ω	%E17(15)
R75(1)	MBC3	D3	68Ω	%E20(15)
R110(1)	MBC1	A4	68Ω	%E23(15)
R112(1)	MBC2	B3	68Ω	%E24(15)
R66(1)	MBC2	A4	68Ω	%E27(2)
R65(1)	MBC2	A4	68Ω	%E27(5)
R11(1)	MBC3	B4	68Ω	%E28(15)
R109(1)	MBC2	A4	68Ω	%E28(2)
R14(1)	MBC2	B7	68Ω	%E29(14)
R8(1)	MBC2	C7	68Ω	%E29(2)
R59(1)	MBC2	C7	68Ω	%E29(3)
R143(1)	MBC5	A2	68Ω	%E32(2)
R16(1)	MBC2	B6	68Ω	%E34(14)
R64(1)	MBC2	B4	68Ω	%E34(6)
R32(1)	MBC3	C7	68Ω	%E40(14)
R35(1)	MBC3	C7	68Ω	%E40(15)
R206(1)	MBC2	D4	68Ω	%E40(6)
R27(1)	MBC4	C7	68Ω	%E41(14)
R36(1)	MBC4	C6	68Ω	%E41(2)
R37(1)	MBC4	C6	68Ω	%E41(3)
R105(1)	MBC3	A7	68Ω	%E42(2)
R38(1)	MBC5	A6	68Ω	%E43(2)
R28(1)	MBC3	C7	68Ω	%E44(15)
R13(1)	MBC3	B4	68Ω	%E46(15)
R31(1)	MBC3	A4	68Ω	%E46(2)
R9(1)	MBC3	C3	68Ω	%E49(15)
R7(1)	MBC3	D2	68Ω	%E5(2)
R33(1)	MBC4	D7	68Ω	%E50(14)
R34(1)	MBC4	D7	68Ω	%E50(3)
R120(1)	MBC4	C7	68Ω	%E53(3)
R119(1)	MBC4	C7	68Ω	%E53(6)
R19(1)	MBC2	B4	68Ω	%E54(15)
R84(1)	MBC3	D4	68Ω	%E55(2)
R76(1)	MBC3	D4	68Ω	%E55(3)
R93(1)	MBC4	B3	68Ω	%E55(7)
R80(1)	MBC3	D5	68Ω	%E56(13)
R156(1)	MBC5	A6	68Ω	%E56(4)
R50(1)	MBC4	A3	68Ω	%E60(3)

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R67(1)	MBC3	B5	68Ω	%E60(6)
R131(1)	MBC4	A4	68Ω	%E64(2)
R128(1)	MBC4	B4	68Ω	%E65(14)
R30(1)	MBC3	A5	68Ω	%E65(2)
R88(1)	MBC4	B5	68Ω	%E65(3)
R3(1)	MBC3	D4	68Ω	%E65(9)
R201(1)	MBC4	D2	68Ω	%E67(15)
R167(1)	MBC2	C3	68Ω	%E67(6)
R205(1)	MBC4	D2	68Ω	%E67(9)
R129(1)	MBC4	B4	68Ω	%E70(14)
R92(1)	MBC4	C4	68Ω	%E70(2)
R166(1)	MBC4	C4	68Ω	%E70(3)
R165(1)	MBC2	D4	68Ω	%E72(15)
R164(1)	MBC2	D4	68Ω	%E73(15)
R133(1)	MBC4	C4	68Ω	%E74(2)
R89(1)	MBC4	A4	68Ω	%E74(7)
R49(1)	MBC4	A3	68Ω	%E75(14)
R15(1)	MBC2	B7	68Ω	-APR2 WR BAD A.R PAR H
R186(1)	MBC3	A7	68Ω	-CCL START MEM H
R113(1)	MBC1	C6	68Ω	CLK1 MBC H
R121(1)	MBC2	C5	68Ω	-CSH2 E CORE RD RQ B H
R61(1)	MBC2	D5	68Ω	CSH2 ONE WORD RD H
R69(1)	MBC3	B5	68Ω	-CSH2 RD PAUSE 2ND HALF H
R57(1)	MBC1	B4	68Ω	CSH3 ADR PMA EN H
R68(1)	MBC2	A5	68Ω	CSH3 ANY VAL HOLD A H
R99(1)	MBC1	C2	68Ω	CSH3 MATCH HOLD 1 IN H
R98(1)	MBC1	C2	68Ω	CSH3 MATCH HOLD 2 IN H
R118(1)	MBC2	C5	68Ω	-CSH4 CLEAR WR T0 H
R107(1)	MBC3	A2	68Ω	-CSH4 DATA CLR DONE H
R122(1)	MBC2	C5	68Ω	-CSH4 EBOX T3 H
R161(1)	MBC2	D4	68Ω	CSH4 EBOX WR T4 IN H
R187(1)	MBC3	A7	68Ω	-CSH5 CHAN RD T5 H
R18(1)	MBC2	C7	68Ω	-CSH5 CHAN T3 H
R171(1)	MBC2	D4	68Ω	CSH5 CHAN WR T5 IN H
R188(1)	MBC3	A7	68Ω	-CSH5 PAGE REFILL T9 H
R200(1)	MBC2	C4	68Ω	CSH6 CACHE WR IN H
R148(1)	MBC3	B2	68Ω	-CSH6 CHAN WR CACHE H
R174(1)	MBC2	D4	68Ω	CSH6 WR FROM MEM NXT H
R138(1)	MBC3	B2	68Ω	-E CACHE WR CYC H
R177(1)	MBC1	D8	68Ω	-LOAD EBUS REG H

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R39(1)	MBC1	C5	68Ω	MBC1 CLK A H
R47(1)	MBC1	C5	68Ω	MBC1 CLK B H
R200(1)	MBC1	C5	68Ω	MBC1 CLK C H
R178(1)	MBC1	C5	68Ω	MBC1 CLK D H
R6(1)	MBC1	C5	68Ω	MBC1 CLK E H
R10(1)	MBC1	C5	68Ω	MBC1 CLK F H
R157(1)	MBC1	D7	68Ω	MBC1 EBUS REG 27 H
R180(1)	MBC1	D7	68Ω	MBC1 EBUS REG 28 H
R151(1)	MBC1	D7	68Ω	MBC1 EBUS REG 29 H
R154(1)	MBC1	D7	68Ω	MBC1 EBUS REG 30 H
R160(1)	MBC1	D6	68Ω	MBC1 EBUS REG 31 H
R195(1)	MBC1	D6	68Ω	MBC1 EBUS REG 32 H
R182(1)	MBC1	D6	68Ω	MBC1 EBUS REG 33 H
R140(1)	MBC1	C2	68Ω	MBC1 MATCH HOLD 1 H
R142(1)	MBC1	C2	68Ω	MBC1 MATCH HOLD 2 H
R100(1)	MBC1	C7	68Ω	MBC1 PMA 34 A H
R150(1)	MBC1	C7	68Ω	-MBC1 PMA 34 A H
R146(1)	MBC1	C7	68Ω	MBC1 PMA 35 A H
R145(1)	MBC1	C7	68Ω	-MBC1 PMA 35 A H
R101(1)	MBC1	D4	68Ω	MBC1 PMA HOLD 27 H
R97(1)	MBC1	D4	68Ω	MBC1 PMA HOLD 28 H
R95(1)	MBC1	D4	68Ω	MBC1 PMA HOLD 29 H
R96(1)	MBC1	D4	68Ω	MBC1 PMA HOLD 30 H
R139(1)	MBC1	D3	68Ω	MBC1 PMA HOLD 31 H
R136(1)	MBC1	D3	68Ω	MBC1 PMA HOLD 32 H
R137(1)	MBC1	D3	68Ω	MBC1 PMA HOLD 33 H
R106(1)	MBC1	C2	68Ω	MBC1 PMA HOLD 34 H
R102(1)	MBC1	C2	68Ω	MBC1 PMA HOLD 35 H
R79(1)	MBC1	D1	68Ω	MBC1 RESET H
R83(1)	MBC1	D1	68Ω	-MBC1 RESET H
R117(1)	MBC1	B1	68Ω	-MBC1 WRITE OK H
R22(1)	MBC1	B2	68Ω	MBC1 WRITE OK IN A H
R23(1)	MBC1	B2	68Ω	MBC1 WRITE OK IN B H
R159(1)	MBC2	C2	68Ω	MBC2 CACHE WR 00 A H
R179(1)	MBC2	C2	68Ω	MBC2 CACHE WR 09 A H
R152(1)	MBC2	C2	68Ω	MBC2 CACHE WR 18 A H
R155(1)	MBC2	C2	68Ω	MBC2 CACHE WR 27 A H
R123(1)	MBC2	D2	68Ω	MBC2 CSH ADR WR PLS FF H
R198(1)	MBC2	D2	68Ω	MBC2 CSH ADR WR PULSE H
R207(1)	MBC2	D2	68Ω	MBC2 CSH VAL WR PLS FF H

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R114(1)	MBC2	D2	68Ω	MBC2 CSH VAL WR PULSE H
R149(1)	MBC2	C2	68Ω	MBC2 CSH WR DATA FF H
R204(1)	MBC2	D2	68Ω	MBC2 CSH WR WR PLS FF H
R196(1)	MBC2	D2	68Ω	MBC2 CSH WR WR PULSE H
R170(1)	MBC2	B6	68Ω	MBC2 FORCE BAD ADR PAR H
R48(1)	MBC2	B7	68Ω	MBC2 RQ HOLD H
R108(1)	MBC2	C6	68Ω	-MBC2 RQ HOLD FF H
R62(1)	MBC3	D7	68Ω	-MBC3 A CHANGE COMING H
R63(1)	MBC3	C7	68Ω	MBC3 A CHANGE COMING A H
R44(1)	MBC3	D7	68Ω	-MBC3 A CHANGE COMING B H
R87(1)	MBC3	D2	68Ω	MBC3 A PHASE H
R181(1)	MBC3	A1	68Ω	-MBC3 ANY SBUS RQ IN H
R24(1)	MBC3	C7	68Ω	MBC3 B CHANGE COMING H
R158(1)	MBC3	C7	68Ω	-MBC3 B CHANGE COMING H
R40(1)	MBC3	B7	68Ω	-MBC3 B CHANGE COMING A H
R4(1)	MBC3	D3	68Ω	MBC3 CLK A PHASE COMING H
R191(1)	MBC3	A3	68Ω	MBC3 CORE BUSY H
R105(1)	MBC3	C2	68Ω	-MBC3 FIRST WD ADR SEL H
R115(1)	MBC3	C2	68Ω	-MBC3 INH 1ST MB REQ H
R73(1)	MBC3	C4	68Ω	MBC3 MEM START CLR H
R74(1)	MBC3	B6	68Ω	-MBC3 MEM START SET H
R20(1)	MBC3	D1	68Ω	MBC3 PHASE CHANGE COMING H
R55(1)	MBC3	A5	68Ω	MBC3 RD PAUSE 2ND HALF H
R46(1)	MBC4	A1	68Ω	MBC4 ADR 34 H
R168(1)	MBC4	A1	68Ω	MBC4 ADR 35 H
R132(1)	MBC4	C4	68Ω	MBC4 ANY REQUEST
R90(1)	MBC4	C3	68Ω	-MBC4 ANY RQS LEFT H
R153(1)	MBC4	B6	68Ω	-MBC4 CORE DATA VALID -2 H
R85(1)	MBC4	A6	68Ω	-MBC4 CORE DATA VALID A H
R135(1)	MBC4	A6	68Ω	-MBC4 CORE RD IN PROG H
R192(1)	MBC4	A6	68Ω	MBC4 CORE RD IN PROG A H
R29(1)	MBC4	B2	68Ω	MBC4 INIT COMP H
R82(1)	MBC4	B2	68Ω	-MBC4 INIT COMP H
R25(1)	MBC4	C7	68Ω	MBC4 LAST ACKN H
R72(1)	MBC4	C7	68Ω	-MBC4 LAST ACKN H
R78(1)	MBC4	C6	68Ω	MBC4 LAST ACKN SEEN H
R26(1)	MBC4	C6	68Ω	-MBC4 LAST ACKN SEEN H
R12(1)	MBC4	D6	68Ω	MBC4 MEM START H
R71(1)	MBC4	D6	68Ω	-MBC4 MEM START A H
R70(1)	MBC4	D6	68Ω	-MBC4 MEM START B H

NOTE:

1. ALL TERMINATORS HAVE PIN TWO CONNECTED TO -2.0V AND ARE 5% 1/4WATT UNLESS OTHERWISE SPECIFIED
2. ENTRIES ARE SORTED BY SIGNAL NAME
3. % INDICATES OUTPUT OF DIP LOC AND () INDICATES PIN NUMBER

REVISIONS

CHK	CHANGE NO.	REV

digital

DR'D P. Smith DATE 18-NOV-76
CHK'D [illegible] DATE 11/17/76
ENG. J.D. Allen DATE 23 Nov 76
BOARD LOCATION: 4AE22
SHEET 1 OF 2
F85311.DRW[4,175] 18-NOV-76 17:15
NEXT HIGHER ASSEMBLY: B-DD-M8531-YA
FIRST USED ON OPTION/MODEL: KL10PV

TITLE: MBC MBOX CONTROL TERMINATORS

SIZE	CODE	NUMBER	REV.
D	CS	M8531-YA-RES	

MR

RESISTOR LOC(PIN)	SHOWN ON DRW#	REF	VALUE	TERMINATES SIGNAL
R138(1)	MBC4	B3	68Ω	MBC4 MEM START RD H
R94(1)	MBC4	B3	68Ω	-MBC4 MEM START RD H
R169(1)	MBC4	D1	68Ω	MBC4 PMA ADR PAR HOLD H
R91(1)	MBC4	D3	68Ω	MBC4 RQ 0A H
R86(1)	MBC4	C4	68Ω	MBC4 RQ 0B H
R172(1)	MBC4	D3	68Ω	MBC4 RQ 1A H
R175(1)	MBC4	D3	68Ω	MBC4 RQ 2A H
R173(1)	MBC4	D3	68Ω	MBC4 RQ 3A H
R183(1)	MBC5	C7	68Ω	MBC5 CORE BUSY B H
R189(1)	MBC5	C7	68Ω	MBC5 DIAG 04 H
R190(1)	MBC5	C7	68Ω	MBC5 DIAG 05 H
R197(1)	MBC5	B7	68Ω	MBC5 DIAG 06 H
R194(1)	MBC5	B7	68Ω	-MBC5 DIAG READ FUNC 16X H
R141(1)	MBC5	A5	68Ω	MBC5 HOLD MATCH H
R147(1)	MBC5	A2	68Ω	-MBX1 CCA ALL PAGES CYC H
R176(1)	MBC2	D4	68Ω	MBX1 CCA INVAL T4 A H
R111(1)	MBC5	A3	68Ω	-MBX1 FORCE MATCH EN H
R183(1)	MBC1	B4	68Ω	MBX1 REFILL ADR EN H
R17(1)	MBC2	C7	68Ω	-MBX2 CHAN WR CYC H
R53(1)	MBC1	B2	68Ω	MBX3 REFILL HOLD H
R81(1)	MBC3	B5	68Ω	-MBX4 CACHE TO MB T2 H
R184(1)	MBC3	B7	68Ω	-MBX4 CACHE TO MB T4 A H
R209(1)	MBC2	D4	68Ω	MBX4 WRITEBACK T2 H
R199(1)	MBC4	D2	68Ω	MBX5 MEM RD RQ IN H
R116(1)	MBC3	A2	68Ω	-MBX5 MEM TO C EN H
R203(1)	MBC4	D2	68Ω	MBX5 MEM WR RQ IN H
R124(1)	MBC4	D5	68Ω	MBX5 RQ 0 IN H
R125(1)	MBC4	D5	68Ω	MBX5 RQ 1 IN H
R127(1)	MBC4	D5	68Ω	MBX5 RQ 2 IN H
R134(1)	MBC4	D5	68Ω	MBX5 RQ 3 IN H
R163(1)	MBC4	C8	68Ω	MEM ACKN A H
R162(1)	MBC4	C8	68Ω	MEM ACKN B H
R45(1)	MBC4	B7	68Ω	-MEM DATA VALID A H
R43(1)	MBC4	B7	68Ω	-MEM DATA VALID B H
R193(1)	MBC4	A7	68Ω	NC SEE NOTE 4
R77(1)	MBC4	C8	68Ω	NXM ACKN H
R41(1)	MBC4	B7	68Ω	-NXM DATA VAL H
R52(1)	MBC1	B2	68Ω	PMA3 PA 27 H
R51(1)	MBC1	B2	68Ω	PMA3 PA 28 H
R50(1)	MBC1	B2	68Ω	PMA3 PA 29 H

RESISTOR LOC(PIN)	SHOWN ON DRW#	REF	VALUE	TERMINATES SIGNAL
R54(1)	MBC1	B2	68Ω	PMA3 PA 30 H
R1(1)	MBC1	A2	68Ω	PMA3 PA 31 H
R184(1)	MBC1	C8	68Ω	PMA4 34 B H
R144(1)	MBC1	C8	68Ω	PMA4 35 B H
R202(1)	MBC4	D2	68Ω	PMA4 ADR PAR H
R2(1)	MBC1	A2	68Ω	PMA4 PA 32 H
R5(1)	MBC1	A2	68Ω	PMA4 PA 33 H

NOTE:

1. ALL TERMINATORS HAVE PIN TWO CONNECTED TO -2.0V AND ARE 5% 1/4WATT UNLESS OTHERWISE SPECIFIED
2. ENTRIES ARE SORTED BY SIGNAL NAME
3. % INDICATES OUTPUT OF DIP LOC AND ( ) INDICATES PIN NUMBER
4. R193 IS NOT TO BE USED OR INSTALLED

REVISIONS		
CH.	CHANGE NO.	REV

F85312.DRW[4,1753] 10-NOV-76 17:16
FIRST USED ON OPTION/MODEL: KL10PV

DR C Smith 10-NOV-76
CHK'D W. Stephenson 11-11-76
ENG A. L. Allen 23 Nov 76
BOARD LOCATION: 4AF22
SHEET 2 OF 2
NEXT HIGHER ASSEMBLY: B-DD-M8531-YA

TITLE: MBC MBOX CONTROL TERMINATORS

SIZE	CODE	NUMBER	REV.
D	CS	M8531-YA-RES	

MR