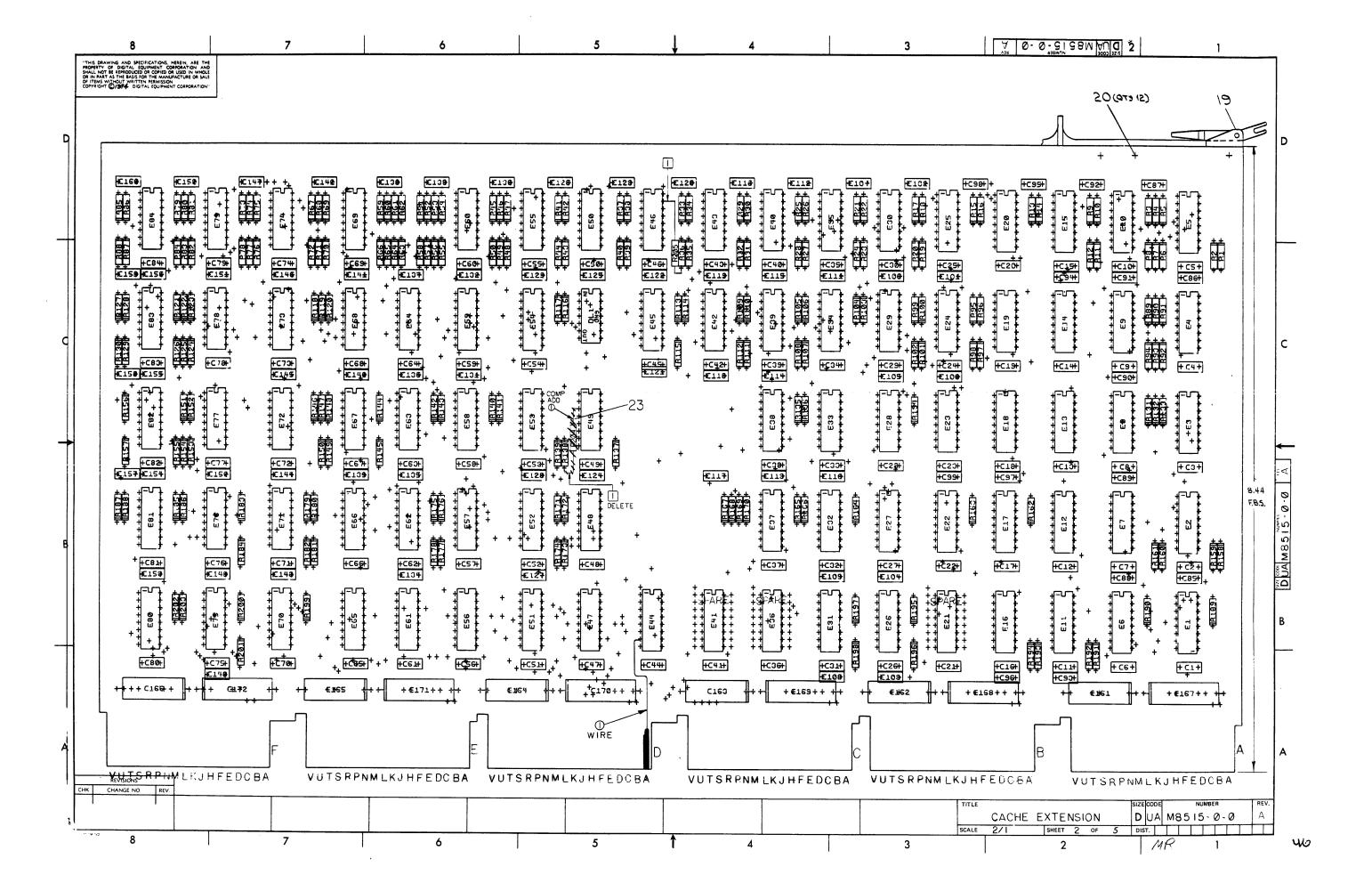
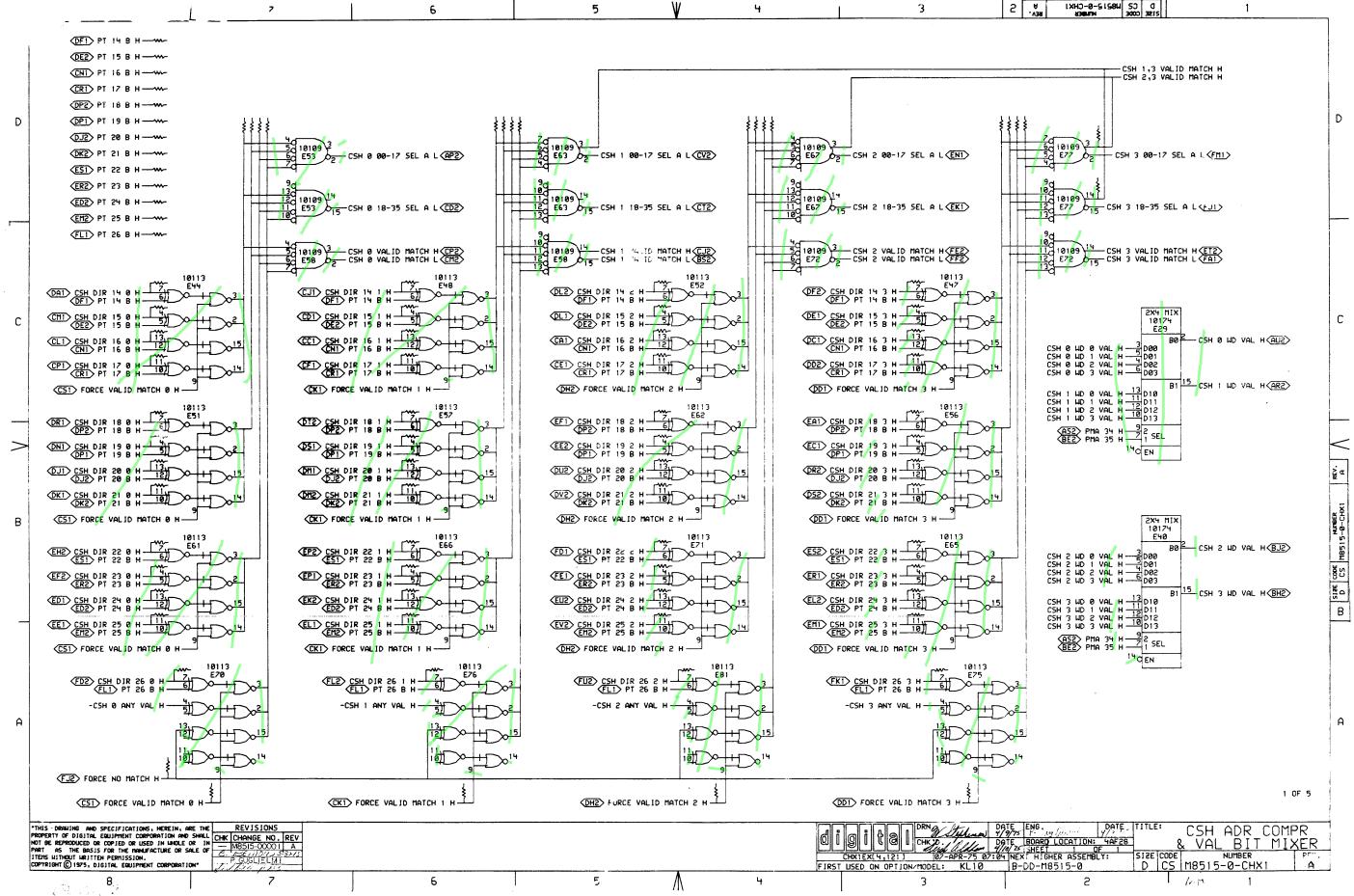
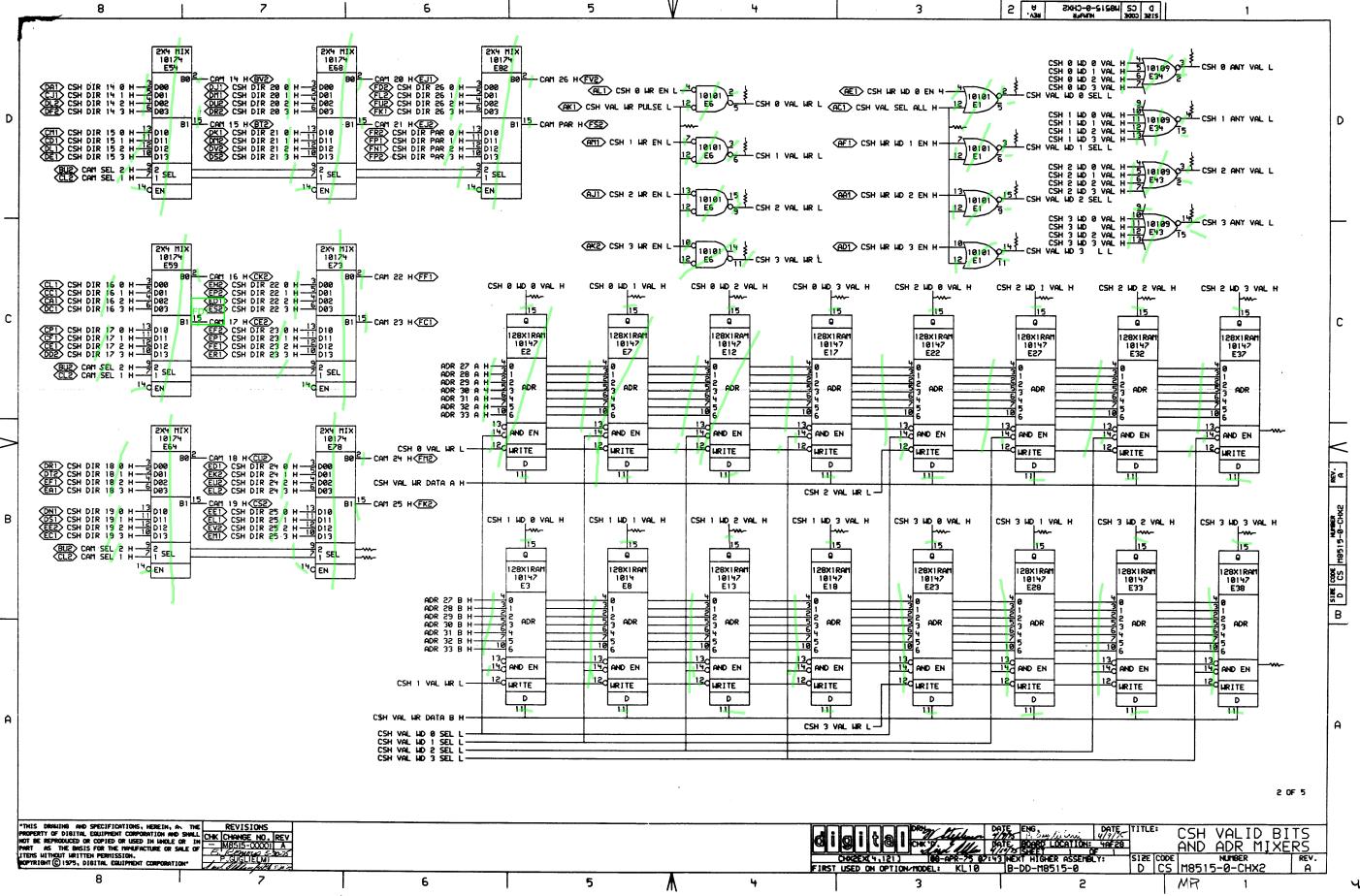
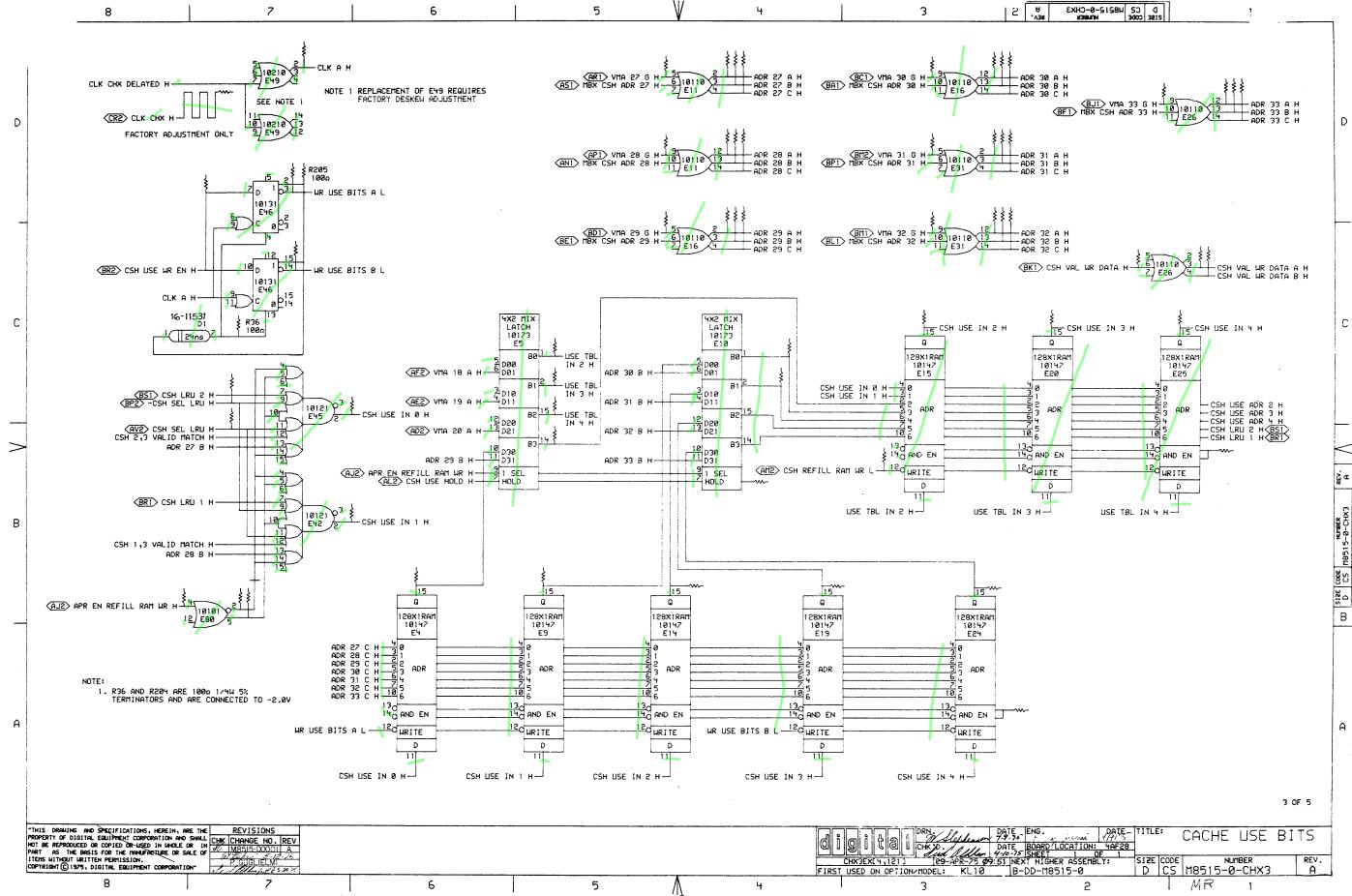
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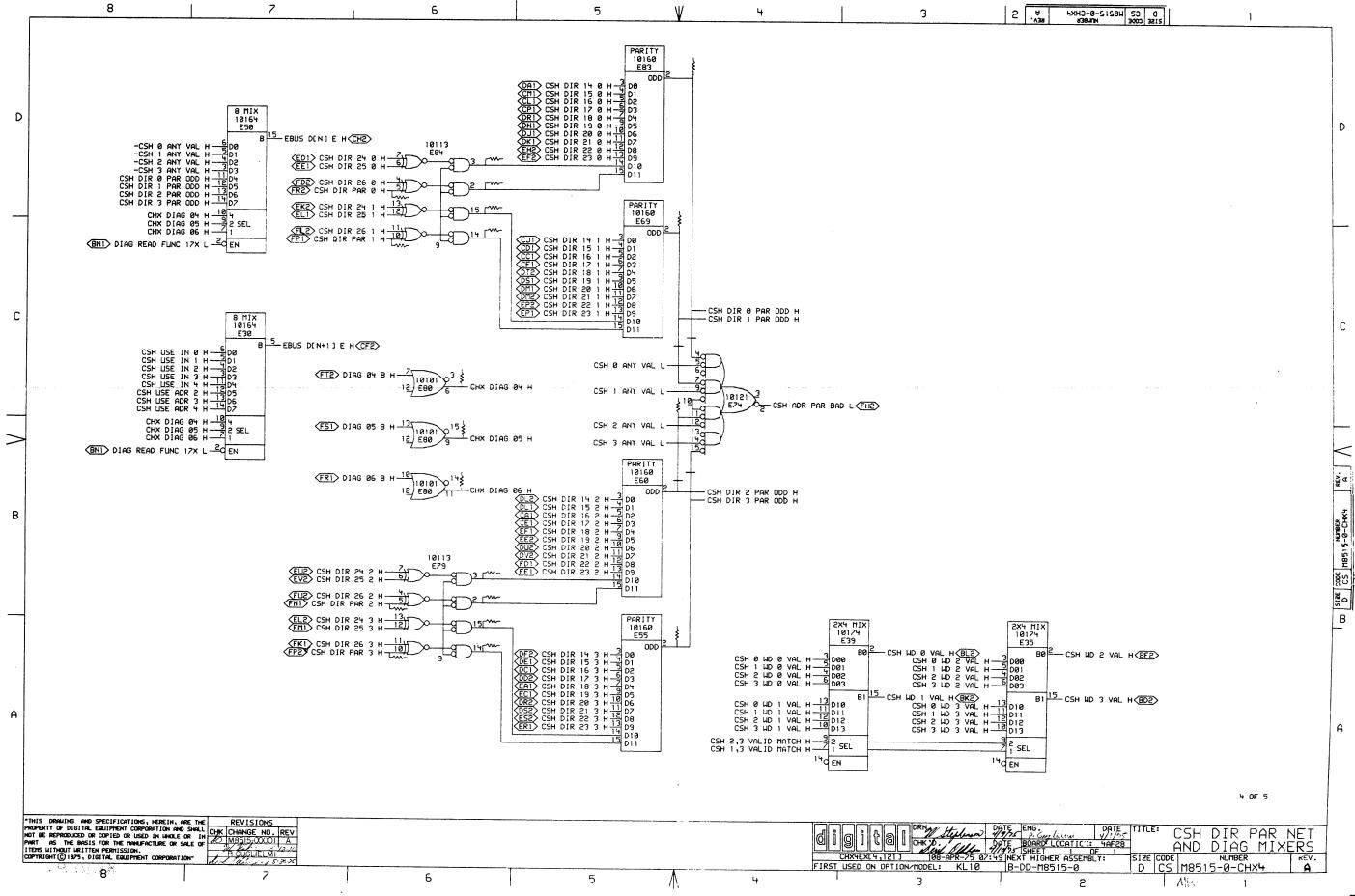


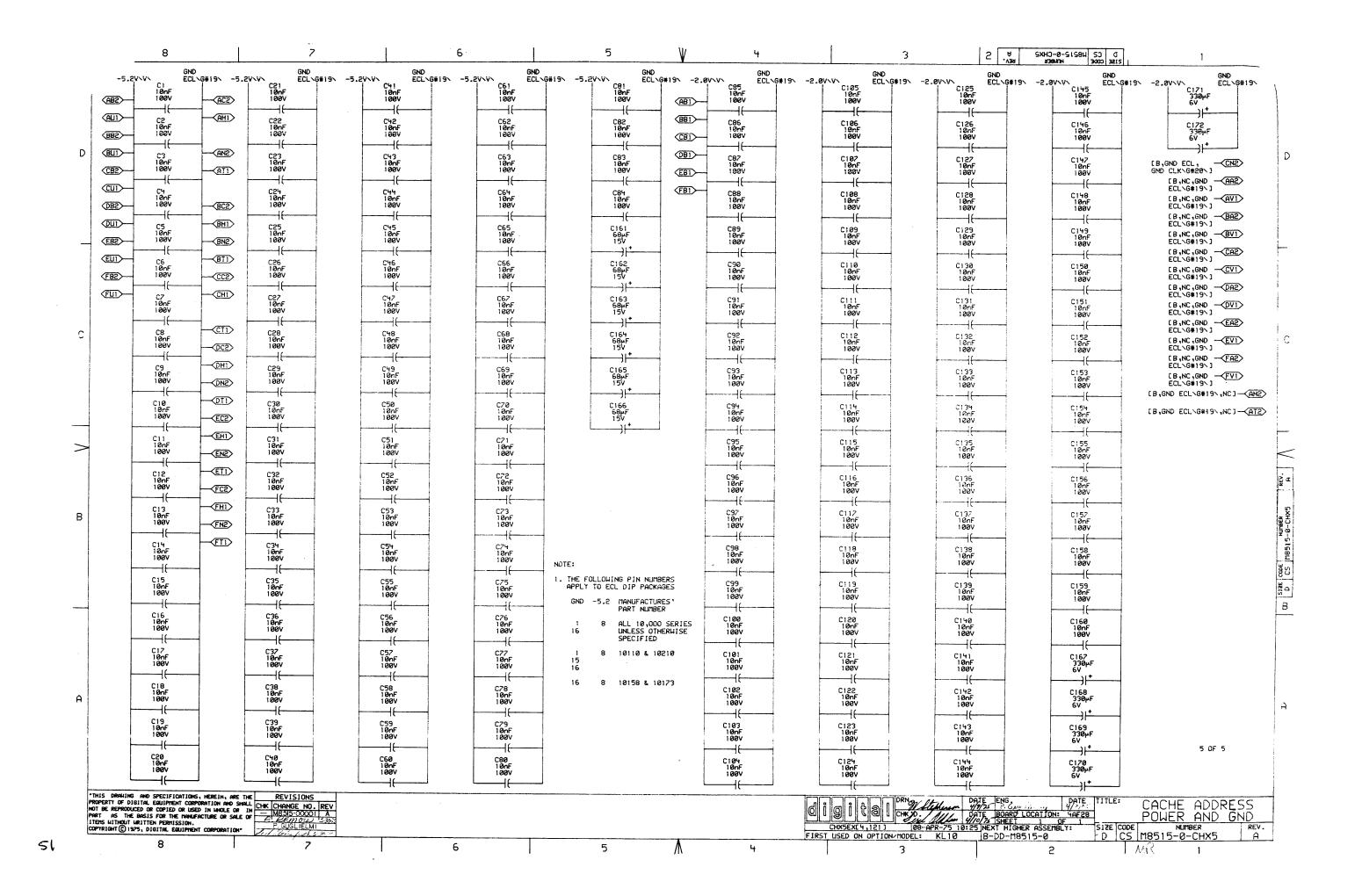




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RESISTOR SHOWN ON LOC(PIN) DRWN REF RESISTOR SHOWN ON VALUE LOC(PIN) DRIVE REF RESISTOR SHOWN ON LOC(PIN) DRIM REF SHOUN ON DRIJH REF TERMINATES TERMINATES TERMINATES RESISTOR VALUE TERMINATES VALUE SIGNAL SIGNAL R168(1) ADR 28 A H R165(1) CHXSEX D4 -CSH 2 VAL WR H R66(1) CHX1EX B6 CSH DIR 20 1 H R9(1) CHX3EX B4 %E14(15) CHX3EX D4 CSH 2 HD @ VAL H R3(1) CHX3EX B4 68a λE19(15) R111(1) CHX3EX D4 68a AOR 28 B H R33(1) CHXSEX C3 680 R118(1) CHX1EX B5 680 CSH DIR 20 2 H CHXSEX CS CSH 2 HD 1 VAL H CSH DIR 28 3 H R166(1) CHX2EX B 680 XE2(13) R199(1) CHX3EX D4 **ADR 28 C H** R34(1) 68₽ R119(1) CHX1EX B3 CHXSEX CS CSH 2 ND 2 VAL H CSH DIR 21 0 H R97(1) CHX3EX A2 680 XE24(13) R167(1) CHX3EX C4 ADR 29 A H R31(1) R125(1) CHX1EX B8 CHX2EX C1 CHX3EX B3 68a XE24(15) R1(1) CHX3EX C4 ADR 29 B H R21(1) CSH 2 HD 3 VAL H CHX1EX B6 CSH DIR 21 1 H R9(1) R182(1) R28(1) CHX1EX DS CSH 2,3 VALID MATCH H CHX1EX B5 CSH DIR 21 2 H R14(1) CHX3EX B1 %E25(13) **ADR 29 C H** R57(1) CHX3EX D3 R133(1) CHX2EX A1 %E38(I3) R179(1) DD 30 0 H R203(1) CHX2EX C1 -CSH 3 ANY VAL H R129K12 CHX1EX B3 CSH DIR 21 3 H R135(1) CHX2EX C4 -CSH 3 VAL UR H R2(1) CHX3EX 86 %E4(15) R11(1) CHRJEK DS **ADR 39 R H** R124(1) CHYLEY BR CSH DIR 22 A H CHX2EX B3 CSH 3 ND 8 VAL H 680 R95(1) ADR 38 C H R25(1) CSH DIR 22 1 H R141(1) CHX1EX D7 %E44(14) CHX3EX DS R59(1) CHX1EX B6 CSH 3 ND 1 VAL H R36 (1) CHX3EX C7 %E46(13) R158(1) CHX3EX D3 ADR 31 A H R32(1) CHXSEX BS R45(1) CHX1EX B5 CSH DIR 22 2 H R205(I) ADR 31 B H R29(1) CHXSEX BS CSH 3 ND 2 VAL H CHX1EX B3 CSH DIR 22 3 H %E46(15) R5(1) 68Ω R153(1) CHX1EX DS 680 %E47(14) R91(1) CHX3EX DS ADR 31 C H R38(1) CHX2EX B1 680 CSH 3 LID 3 VAL H R121(1) CHX1EX B8 68a CSH DIR 23 0 H R145(1) CHX1EX D6 680 2F48(14) R159(1) CHX3EX C3 908 32 A H R48(1) CHX4EX D4 680 CSHIDTR & PAR DOD H R68(1) CHX1EX B6 680 CSH DIR 23 1 H CSH DIR 1 PAR ODD H CHX1EX DZ 680 %E51(3) R6(1) CHX3EX C2 ADR 32 B H R37(1) CHX4EX C4 68a R117(1) CHX1EX B5 CSH DIR 23 2 H R148(1) 680 R93(1) CHX3EX CS ADR 32 C H R122(1) CHX1EX C8 CSH DIR 14 0 H CHX1EX B3 CSH DIR 23 3 H R149(1) CHX1EX D4 XE52(14) R44(1) R154(1) **%E56(14)** R161(1) CHX3EX D1 ADR 33 A H R67(1) CHX1EX C6 CSH DIR 14 1 H R87(1) CHX1EX B8 CSH DIR 24 0 H ADR 33 B H R144(1) CHX1EX D6 %E57(3) R4(1) CHX3EX 01 R52(1) CHX1EX C5 680 CSH DIR 14 2 H R81(1) CHX1EX B6 CSH DIR 24 1 H 680 680 ADR 33 C H CHX1EX C3 68o CSH DIR 14 3 H R138(1) CHX1EX DZ **%E61(3)** R94(1) CHX3EX D1 R49(1) PR2(1) CHX1EX B5 CSH DIR 24 2 H CHX1EX DA R146(1) 680 **2E62(14)** R202(1) CHX3EX BZ 680 APR EN REFILL RAM UR H R138(1) CHX1EX C8 680 CSH DIR 15 0 H R74(1) CHX1EX B3 CSH DIR 24 3 H CHXIEX DS R152(1) .68Ω %E65(14) R157(1) CHX2EX B6 CAM SEL 1 H R68(1) CHX1EX C6 68Ω CSH DIR 15 1 H R88(1) CHX1EX B8 680 CSH DIR 25 0 H CHX1EX DS R155(1) CAM SEL 2 H CHX1EX C5 CSH DIR 15 2 H CSH DIR 25 1 H R143(1) %E66(3) CHX2EX B6 R63(1) R79(1) CHX1EX B6 R139(1) CHX1EX D7 680 **ኣE79**(15) R29(1) CHX4EX C6 68a CHX DIAG 84 F R46(1) CHX1EX C3 68α **CSH DIR 15 3 H** R77(1) CHX1EX B5 CSH DIR 25 2 H CHX1EX CB 68o CSH DIR 16 0 H R150(1) CHX1EX D4 680 2F71(14) R99(1) CHX4EX R6 689 CHX DIGG 05 H R129(1) R23(1) CHX1EX B3 680 **CSH DIR 25 3 H** R147(1) CHX1EX D2 CHX DIAG 06 H CHX1EX C6 68o CSH DIR 16 1 H 680 2E75(15) R23(1) CHX4EX 86 R69(1) CHX1EX A8 CSH DIR 26 B H R85(1) R142(1) CHX1EX D5 680 **λΕ76(3)** R35(1) CHX3EX D7 CLK A H R54(1) CHX1EX C5 68₀ CSH DIR 16 2 H R83(1) CHX1EX A6 CSH DIR 26 I H R137(1) CHX4EX A6 %E79(14) R47(1) CHX1EX C3 **CSH DIR 16 3 H** R75(1) CHX1EX A4 CSH DIR 26 2 H R43(1) CHXYEX A6 XE79(15) R200(1) -CSH @ ANY VAL H R156(1) CHX1EX C8 689 CSH DIR 17 8 H CHX1EX A3 CSH DIR 26 3 H CHX2EX D1 R76(1) R51(1) CHX4FX R6 %E79(2) R162(1) CHX2FX D4 -CSH & VALUE H P71(1) CHX1EX C6 68a CSH DIR 17 1 H R72(1) CHX4EX 84 CSH DIR 3 PAR 000 H 680 CSH 8 UD 8 VAL H CSH DIR 12 2 H R53(1) CHX4EX B6 %E79(3) R110(1) CHX2EX C5 R56(1) CHX1EX C5 680 R86(1) CHX4EX D6 CSH DIR POR 8 H R109(1) CHX3EX B7 680 %E89(2) R105(1) CSH 8 ND 1 VAL H CHX1EX C3 CSH DIR 17 3 H CSH DIR PAR 1 H CHX2EX C5 R59(1) 680 CHX4EX C6 R84(1) R112(1) CHX3EX B7 XE89(5) R26(1) CHX2EX C4 CSH @ LED 2 VAL H R129(1) CHX1EX C8 CSH DIR 18 0 H CHX4EX B6 CSH DIR PAR 2 H R89(1) R149(1) CHX1EX D4 680 %E81(15) R106(1) CHX2EX C4 CSH @ HD 3 VAL H R79(1) CHX1EX C6 68Ω CSH DIR 18 1 H R78(1) CHX4EX A6 CSH DIR PAR 3 H R62(1) CHX4EX C6 680 **XE84(14)** R183(1) CHX2EX D1 -CSH 1 ANY VAL H R55(1) CHX1EX C5 68a CSH DIR 18 2 H R15(1) CHX3EX B3 -CSH REFILL RAM HR H R61(1) CHX4EX D6 **2E84(15)** R132(1) CHX2EX D4 -CSH 1 VAL UR H R48(1) CHX1EX C3 680 CSH DIR 18 3 H R114(1) CHX3EX B7 68a CSH SEL LRU H R123(1) CHX4EX D6 %E84(2) R109(1) CHX2EX B5 CSH 1 HD 8 VAL F R151(1) CHX1EX B8 68₽ CSH DIR 19 0 H R115(1) CHX3EX C7 680 -CSH SEL LRU H R127(1) CHX4EX D6 XE84(3) R107(1) CHX2EX 85 CHX1EX B6 CSH DIR 19 1 H CHX3EX B5 CSH LISE ADR 2 H R65(1) R17(1) R19(1) CHX3EX B5 **%E9(15)** R22(1) CHX2EX B4 CHX1EX B5 **CSH DIR 19 2 H** R18(1) CHX3EX C4 CSH USE ADR 3 H R169(1) CHX3EX D4 680 ADR 27 A H R184(1) CHX2EX B4 CSH 1 HD 3 VAL H R116(1) CHX1EX B3 CSH DIR 19 3 H R19(1) CHX3EX C4 CSH LISE ADR 4 H 680 CSH 1.3 VALID MATCH H CSH DIR 2 PAR ODD H CSH USE HOLD H R113(1) CHX3EX D4 ADR 27 B H R27(1) CHX1EX D2 680 R39(1) CHXYEX CY 68a R7(1) CHX3EX B4 680 R101(1) CHX3EX D4 680 ADR 27 C H R188(1) CHX2EX D1 680 CHX1EX B8 680 CSH DIR 20 0 H 680 CSH USE IN 0 H -CSH 2 ANY VAL H R126(1) R92(1) CHX3EX C6

NOTE:

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1. ALL TERMINATORS HAVE PIN THO CONNECTED TO -2.8V AND ARE 5% 1/HATT UNLESS OTHERWISE SPECIFIED
2. ENTRIES ARE SORTED BY SIGNAL NAME
3. & INDICATES CULTURE OF DIP LOC AND

() INDICATES PIN NUMBER

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| Date | P. Continue | P. CACHE EXTENSION **TERMINATORS** 105151(4,427) D CS M8515-0-RES FIRST USED ON OPTION/MODEL: KL10 B-DD-M8515-0 Α MR 6 5 3

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2 . D C2 UB212-8-6E2 7 8 3 1 D RESISTOR SHOWN ON LOCKPIN DRIME REF VALUE TERMINATES SIGNAL RESISTOR SHOWN ON VALUE LOCKPIN) DRIM REF TERMINATES SIGNAL R89(1) CHX3EX B6 CSH LISE IN 1 R R198(1) VMA 32 6 H R183(1) CHK3EX C3 CSH USE IN 2 H R196(1) CHK3EX D2 68a VMA 33 6 H CHX3EX CS CSH USE IN 3 H -UR USE BITS A H R24(1) R90(1) CHKSEX D7 68a CSH USE IN 4 H R96(1) CHK3EX C7 68a -MR USE BITS B H CSH LISE LIR EN H CSH VAL SEL ALL H R163(1) CHKSEX DS -CSH VAL UD III SEL H CHXSEX DS -CSH VAL NO 1 SEL H R134(1) CHASEX DS -CSH VAL NO 2 SEL H R164(1) CHIXSEX CS R136(1) R195(1) CHX3EX C2 CSH VAL UR DATA H R169(1) CHX3EX C1 CSH VAL HR DATA A H CHX3EX C1 CSH VAL HR DATA B H R131(1) CHX2EX D4 -CSH VAL UR PLILSE H R198(1) FORCE NO MATCH H FORCE VALID MATCH 1 H R185(1) CHX1EX A4 68g FORCE VALID MATCH 2 H FORCE VALID MATCH 3 H 8281(1) CHRIEX A3 680 R173(1) CHX1EX D8 PT 14 B H R172(1) CHX1EX D8 PT 15 B H R171(1) CHX1EX D8 PT 16 B H R174(1) CHX1EX D8 PT 17 B H R177(1) CHX1EX D8 PT 18 B H PT 19 B H R176(1) CHX1EX D8 68n R175(1) CHX1EX D8 68s PT 20 B H PT 21 B H PT 22 B H R188(1) CHX1EX D8 PT 23 B H R179(1) CHX1EX D8 PT 24 B H CD STRE CODE NAMES OD R182(1) CHX1EX C8 PT 25 B H PT 26 B H CHX1EX C8 CHX3EX C5 USE TOL IN 2 H R13(1) CHX3EX C5 68α USE TOL IN 3 H R16(1) CHR9EX C5 68a USE TOL IN 4 H R191(1) CHX3EX D5 68a VMA 27 6 H R192(1) CHX3EX D5 68a VMA 28 6 H R193(1) CHX3EX C5 68g VMA 29 6 H R194(1) CHX3EX D3 680 VMA 38 6 H R197(1) CHK3EX D3 68n VMA 31 6 H NOTE: 1. ALL TERMINATORS HAVE PIN THO CONNECTED TO -2.8V AND ARE 5% 1/HATT UNLESS OTHERWISE SPECIFIED 2. ENTRIES ARE SORTED BY SIGNAL MANE 3. % INDICATES OUTPUT OF DIP LOC AND () INDICATES PIN NUMBER "THIS DRAWLING AND SPECIFICATIONS, MEREIM, ARE THE REVISIONS
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COPYRIGHT (©) 1875, DIGITAL EQUIPMENT COMPONATION DATE ENG. DATE 1/9/5/CHK 2014 1/9/5/ CACHE EXTENSION TERMINATORS REW D CS M8515-0-RES 8 6 5 3 2 INK

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