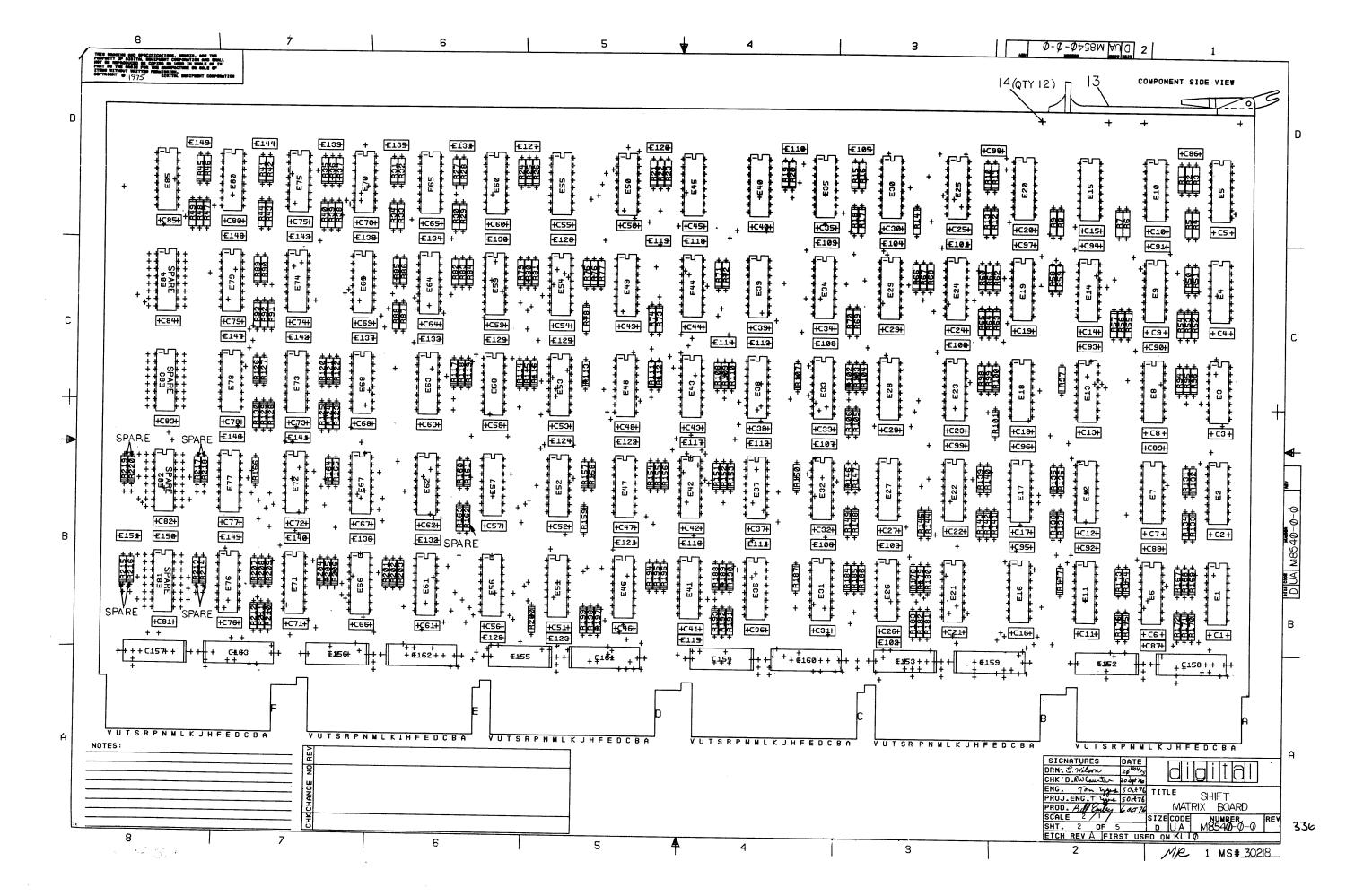
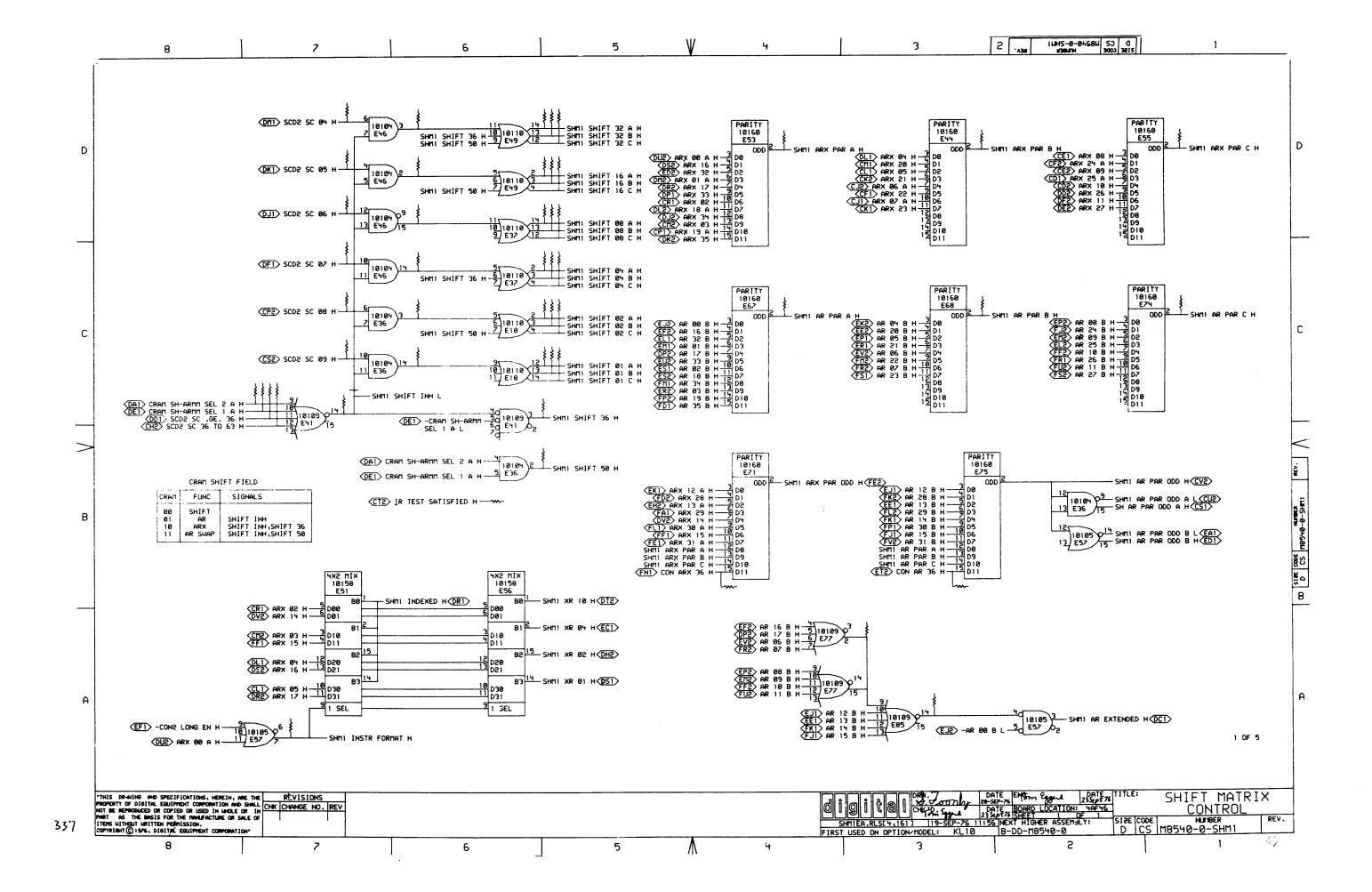
NOMBER DRAWING NO. OF PART NO. DESCRIPTION **REVISIONS** MODULE REVISION D-UA-M854Ø-Ø-Ø SHIFT MATRIX BOARD D-CS-M854Ø-Ø-SHM1 SHIFT MATRIX CONTROL D-CS-M854Ø-Ø-SHM2 1 SHIFT MATRIX SHIFT 16,32 D-CS-M854Ø-Ø-SHM3 1 SHIFT MATRIX SHIFT 4,8 D-CS-M854Ø-Ø-SHM4 SHIFT MATRIX SHIFT 1,2 D-CS-M854Ø-Ø-SHM5 1 SHIFT MATRIX POWER, GND, CAPS D-CS-M854Ø-Ø-RES 2 SHIFT MATRIX TERMINATORS D-AH-M854Ø-Ø-5 4 SHIFT MATRIX BOARD 5011886 ETCHED CIRCUIT BOARD M854Ø-Ø-L P.C. DESIGN DATA BASE REF M854Ø-Ø-PL INSERTION P/L DATA BASE REF POO-M854Ø-ØØ PROCESS SHEETS REF NOTES: DATE "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.

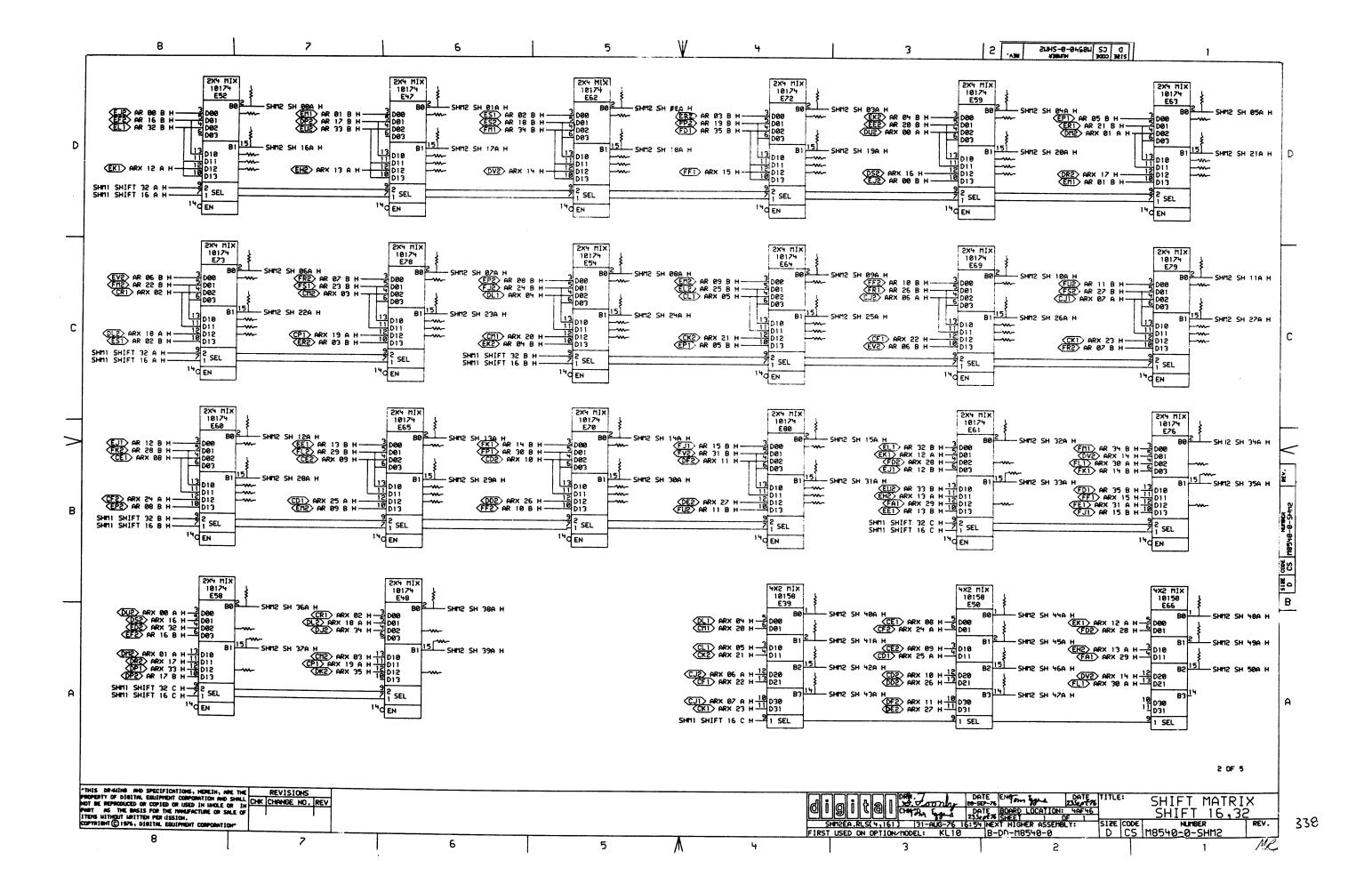
COPYRIGHT ©1976, DIGITAL EQUIPMENT CORPORATION" DRN. Courter USED ON OPTION/MODEL TITLE 29 2,371 KLlØ CHK'D 1/ 29/50 76 SHIFT MATRIX BOARD 50476 BDD M8540-0 NUMBER REV. GOCT 16 SHEET 1 OF 1

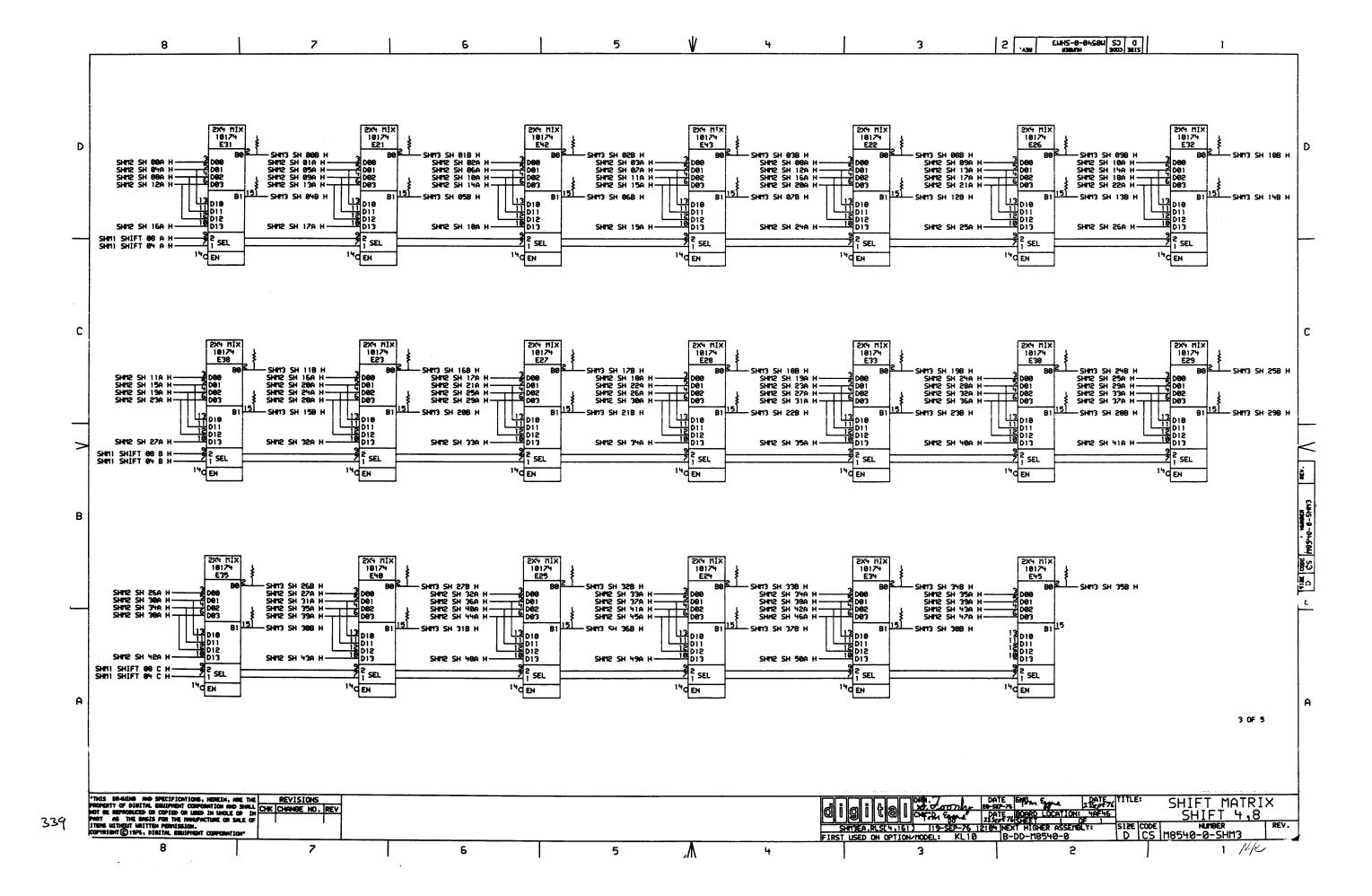
335

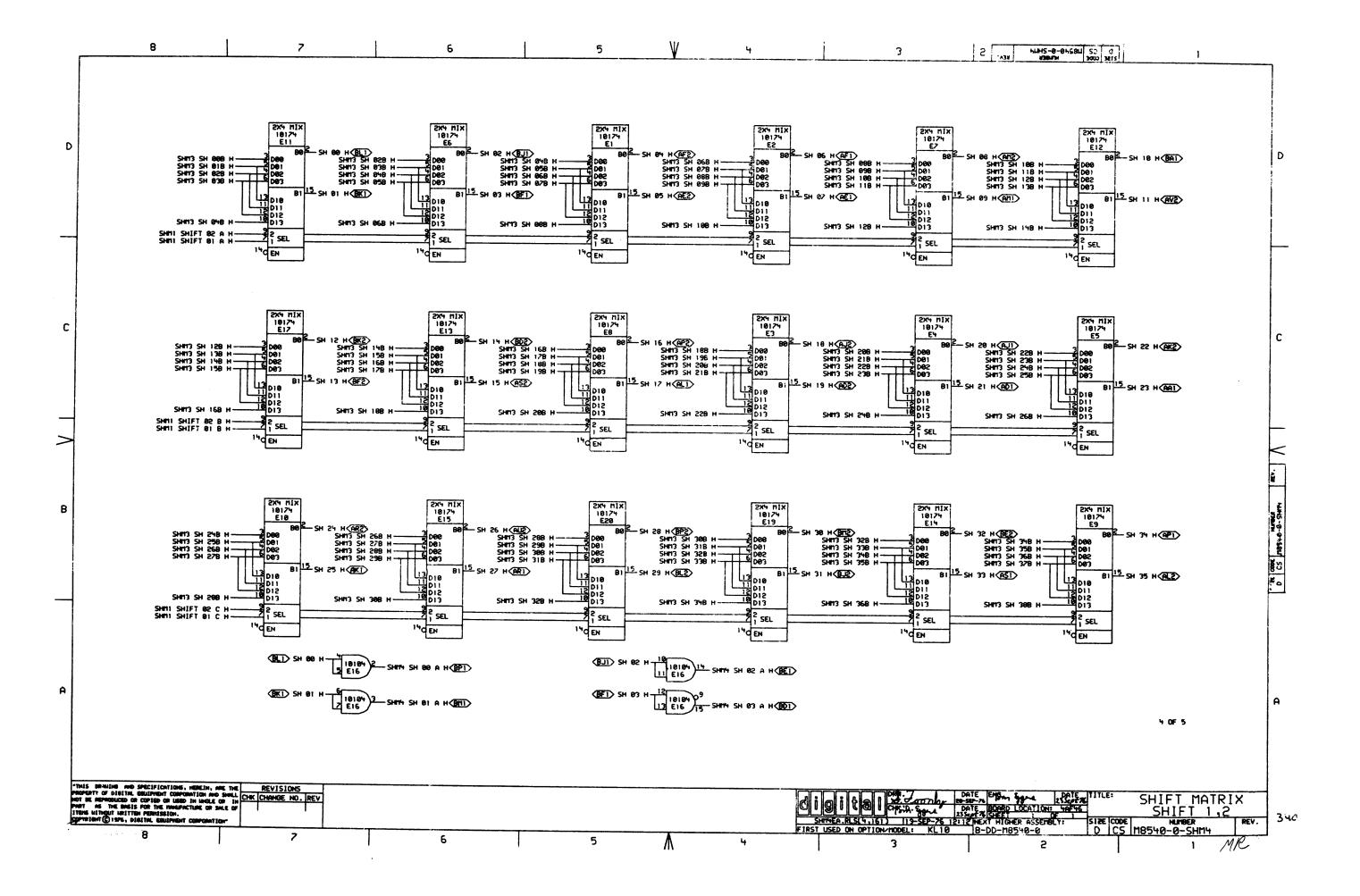
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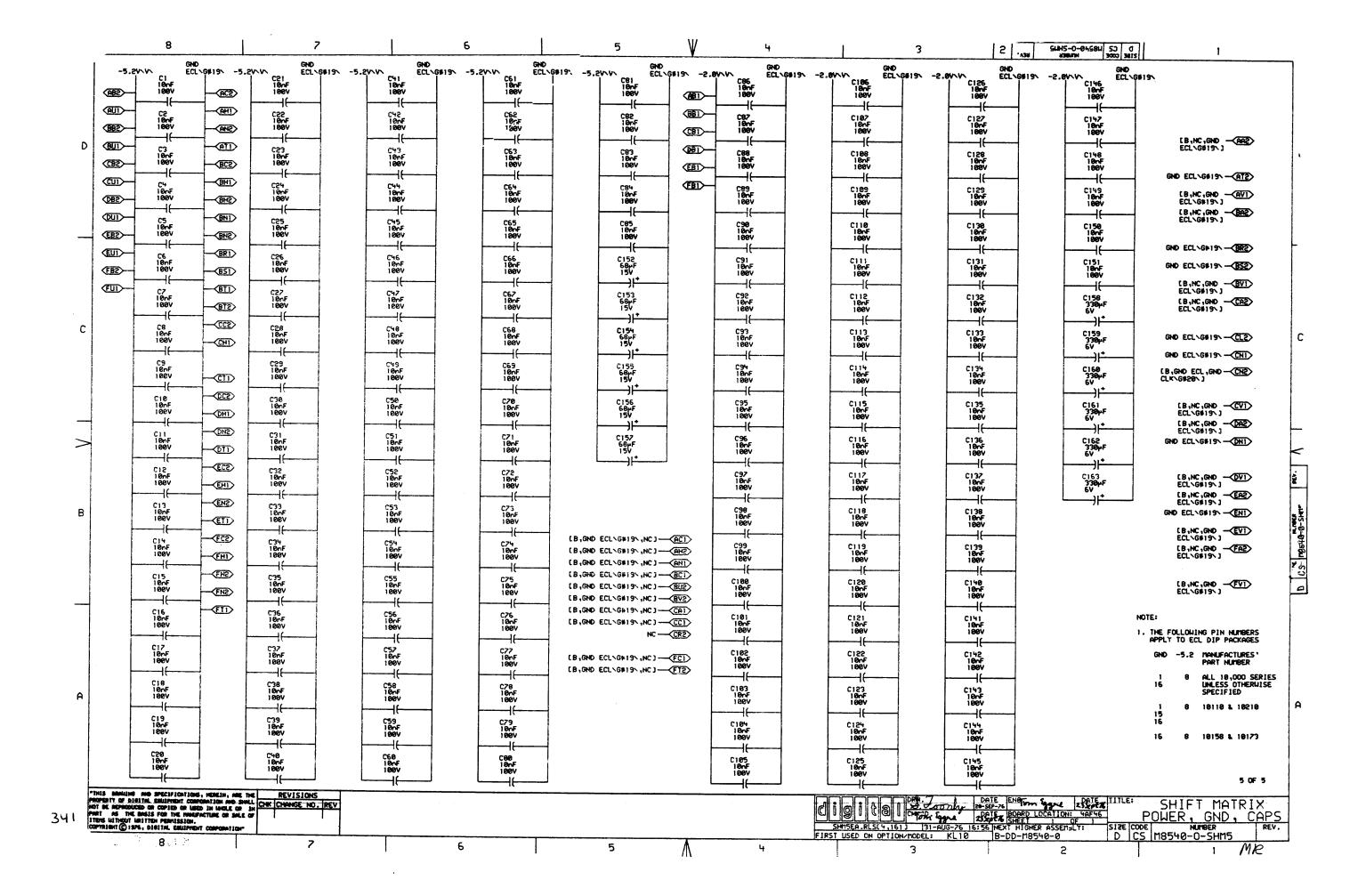












D C2 LIBQA-9-9-16E2 8 5 3 2 1 D SHOUN ON DRUG REF TERMINATES SIGNAL RESISTOR LOC(PIN) RESISTOR TERMINATES SHOWN ON TERMINATES RESISTOR SHOUN ON TERMINATES D VALUE VALUE STONAL (OCCPIN) OCCPIN) SH 11 C6 R99(1) XE36(14) DZ R159(1) SHIP AR 32 B H R48(1) SHITI 83 CON AR 36 H R197(1) SHMI C7 -SHM1 SHIFT INH I R188(1) C6 XE36(3) R155(1) AR 33 B H SHM2 R209(1) SHIPI CON ARX 36 H R187(1) SHM2 D7 SHM2 SH 000 H R153(1) SHITT CG 680 XE46(14) R163(1) AR 34 B H R198(1) C7 CRAM SH-ARMI SEL 1 A F SHITI SHM2 D6 SHIP SH BIG H R178(1) R152(1) SHM1 D6 680 XE46(15) R164(1) SHM2 D4 680 AR 35 B H R189(1) C7 CRAM SH-ARMM SEL 2 A H R156(1) SHM2 05 SHM2 SH 82A H R27(1) D6 XE46(2) D2 R84(1) SHM2 680 ARX BB A H R193(1) SHITI 86 68a IR TEST SATISFIED H R112(1) SHM2 D4 SHM2 SH 03A H R73(1) **D6** XE46(3) R118(1) DI SHM2 ARX 81 A H CZ SCD2 SC .GE. 36 H R192(1) SHITT 68α R184(1) SHMS DS 680 SHM2 SH 04A H P48(1) SHHI A3 680 λΕ77(2) R124(1) C7 D2 SCDS SC 84 H R198(1) SHMI 68a R188(1) SHM2 D1 680 SHIPS SHIPSA H R161(1) SHMI A3 68α XE85(14) R127(1) SHIP CE ARX 83 H **D**7 SCD2 SC 05 H R199(1) R151(1) SHM2 C7 SHM2 SH 06A H D7 R00(1) AR 88 B H R72(1) C5 SHM2 680 ARX 84 H R194(1) SHITI D7 SCD2 SC 96 H R188(1) SH#12 C6 SHM2 SH 87A H R158(1) SHH2 D6 680 AR OIBH R71(1) SHME C4 ARX 85 H R195(1) C7 SCD2 SC 07 H SHITI 680 R145(1) SHIP C5 SHM2 SH 88A H R125(1) SHM2 D5 680 AR 82 B H R87(1) SHM2 CS 6θΩ R188(1) SHM1 C7 SCDS SC 88 H SHM2 C4 R179(1) SHM2 SH 89A H R138(1) SHM2 D4 680 AR 83 B H R98(1) CHIND C1 680 ARX 87 A H R191(1) SHM1 **C7** SCDS SC 89 H R158(1) SHM2 CS SHM2 SH 10A H R78(1) AR 84 B H R28(1) **B**7 SH45 680 ARX BB H P196(1) SHMI CZ 680 SCD2 SC 36 TO 63 H R109(1) SHM2 CI SHM2 SH 11A H 686 R83(1) SHM2 DI AR 95 B H R32(1) SHM2 ARX 89 H R35(1) C4 SHMI OF POR A H SHM1 680 P148(1) SHM2 BZ 680 SHM2 SH 12A H CZ AR 86 B H R88(1) SHM2 R37(1) SHM2 95 ARX 18 H R39(1) SHM1 C3 SHITLL AR PAR B H С R182(1) SHM2 B6 SHM2 SH 13A H R121(1) C6 AR 87 8 H R46(1) SH 12 680 ARX 11 H R36(1) SHITI CI SHM1 AR PAR C H SHM2 85 SHM2 SH 14A H R26(1) C5 AR 86 B H R157(1) D7 680 SHH2 ARX 12 A H R284(1) SHMI 04 SHMI ARX PAR A H R118(1) SHM2 SH 15A H R38(1) CHIP C4 AR 89 B H R154(1) ARX 13 A H R205(1) D3 SHITLL ORX POR R H SHMI R185(1) CHH2 0.7 SHM2 SH 16A H C2 R34(1) SH#12 AR 18 B H R287(1) SHM2 D5 68₽ ARX 14 H R286(1) SHMI DI SHITLL ARX PAR C H SHM2 D6 SHM2 SH 17A H R181(1) R93(1) CI AR 11 B H R212(1) SHIPP D4 68a ARX 15 H R200(1) SHITI A7 SHMI INSTR FORMAT I SHM2 05 SHM2 SH 18A H R45(1) 87 AR 12 B H R29(1) 02 SHM2 680 ARX 16 H R126(1) SHHI C5 680 SHMI SHIFT OI A H R107(1) SHM2 D4 680 SHM2 SH 19A H R49(1) SHM2 AR 13 B H R117(1) ARX 12 H R141(1) SHITT C5 SHMI SHIFT BIR H 680 R139(1) CHHIS 02 680 SHM2 SH 20A H R38(1) 85 SHM2 680 AR 14 B H R129(1) SHH2 C2 ARX 18 A I R8(1) SHMI C5 SHM1 SHIFT 01 C H 680 R186(1) SHM2 D1 680 SHM2 SH 21A H R43(1) AR 15 B H R126(1) SHM2 C6 680 ARX 19 A H R175(1) SHM1 C5 SHITI SHIFT 02 A H R148(1) C7 SHM2 SH 22A H <R115(1) SHM2 D7 AR 16 B H R75(1) C5 SHM2 680 ARX 28 H R137(1) CHYI C5 SHMI SHIFT 02 B H R182(1) SHM2 C6 SHM2 SH 23A H R166(1) SHM2 06 680 AR 17 B H R82(1) SHM2 C4 6**8**0 ARX 21 H R9(1) SHMI C5 SHITL SHIFT 82 C H R143(1) SHM2 C5 680 SHM2 SH 24A H R168(1) SHf12 D5 680 02 18 R H R85(1) SHM2 CS 68n ARX 22 H R144(1) SHM1 C5 SHM1 SHIFT 84 A H SHM2 C4 R183(1) 680 SHM2 SH 25A H R165(1) AR 19 B H R89(1) SH#12 C1 680 ARX 23 H R17(1) SHM1 C5 SHM1 SHIFT 04 B H R149(1) SH12 CS SHM2 SH 26A H R81(1) SHM2 DS AR 20 B H R25(1) 82 SHM2 68a ARY 24 A H R62(1) SHMI C5 6Ro SHM1 SHIFT 04 C H R186(1) SHM2 C1 680 SHM2 SH 27A H R119(1) SHH2 D1 AR 21 B H R29(1) ARX 25 A H R142(1) SHMI D5 SHM1 SHIFT OR A H 87 R98(1) SHM2 680 SHM2 SH 28A H R123(1) C7 AR 22 B H R33(1) SHM2 **B**5 ARX 26 H R14(1) SHM1 D5 SHM1 SHIFT 08 B H R147(1) SHM2 B6 SHM2 SH 29A H R122(1) CG AR 23 B H R41(1) CHM2 84 680 ARX 27 H R63(1) SHM1 D5 SHM1 SHIFT 08 C H SHM2 85 SHM2 SH 30A H R76(1) SHM2 C5 AR 24 B H R202(1) SHM2 680 ARX 28 H R129(1) CHMI D5 SHM1 SHIFT 16 A H R195(1) CHH2 84 SHM2 SH 31A H R91(1) C4 SHM2 AR 25 B H R203(1) ARX 29 H 8 2 G R47(1) SHITT D5 680 SHM1 SHIFT 16 8 H R16(1) SHM2 R2 SHM2 SH 32A H AR 26 B H R201(1) SHMP Bì 68a ARX 38 A H R211(1) D5 SHM1 SHIFT 16 C H SHM2 82 SHM2 SH 33A H R66(1) R92(1) AR 27 B H R208(1) SHM2 Bi 680 ARX 31 A H R128(1) SHMI D5 68n SHM1 SHIFT 32 A H 81 R15(1) SHM2 SH 34A H R24(1) SHM2 87 AR 28 B H R116(1) SHM2 68α ARX 32 H R44(1) SHM1 D5 680 SHM1 SHIFT 32 B H R22(1) SHM2 B1 680 SHM2 SH 35A H R27(1) SHM2 96 680 AR 29 B H R114(1) SHM2 A7 ARX 33 H R218(1) SHM1 D5 SHILL SHIFT 32 C H SHM2 R7 680 R11(1) SHIPS SH 360 H 680 R31(1) SHM2 85 680 AR 30 B H ARX 34 H R113(1) SHM2 A6 680 R24(1) SHM1 C5 68n SHM1 SHIFT 36 H R68(1) SHM2 A7 68a SHM2 SH 37A H R42(1) SHM2 84 68a AR 31 B H R111(1) SHM2 A6 680 ARX 35 H R101(1) SHM1 85 SHM1 SHIFT 50 H SHM2 SH 38A H NOTE: ALL TERMINATORS HAVE PIN THO CONNECTED TO -2.8V AND ARE 5% 1/4HATT UNLESS OTHERWISE SPECIFIED
 ENTRIES ARE SORTED BY SIGNAL MANE
 % INDICATES OUTPUT OF DIP LOC AND
 () INDICATES PIN NUMBER Α "THIS DRIMING AND SPECIFICATIONS, HEREIN, ARE THE REVISIONS PROPERTY OF DIGITAL GOLIFFORT CORPORATION AND SHALL CHK CHANGE NO. REVIND OR REPRODUCED OR COPIED OR USED IN HOLE OR IN PART AS THE BASIS FOR THE IMPRICATIVE OR SALE OF ITEMS MITTAGET MITTAGE PROPERTIES.

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CHIEF TO LEGAL 28 PEXT SHEET OF THE STREET OF THE S SHIFT MATRIX **TERMINATORS** 342 REV. SIZE CODE M8540-0-RES FIRST USED ON OPTION/MODEL: KL10 B-DD-M8540-0 7 6 5 MR Λ

