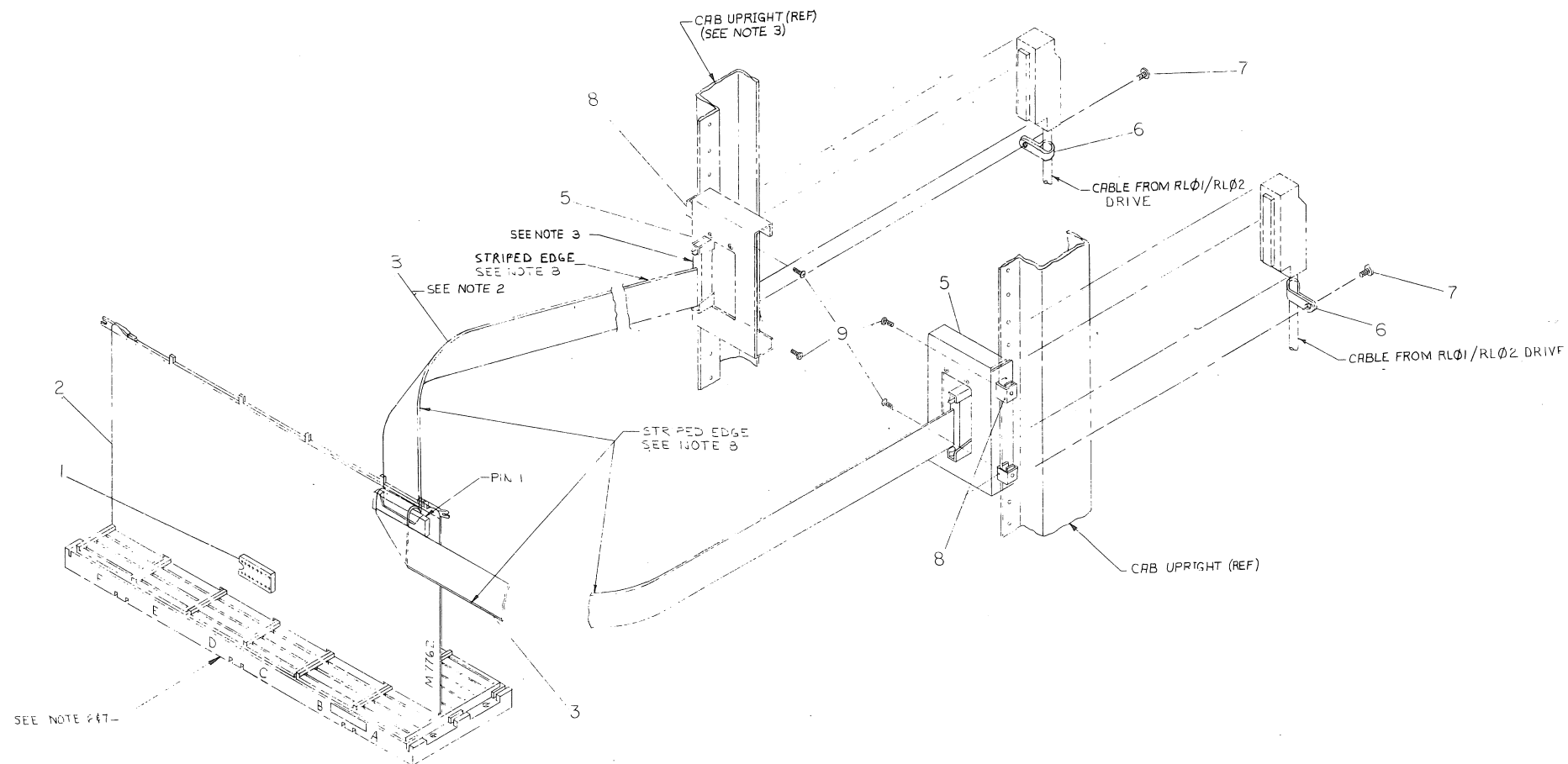


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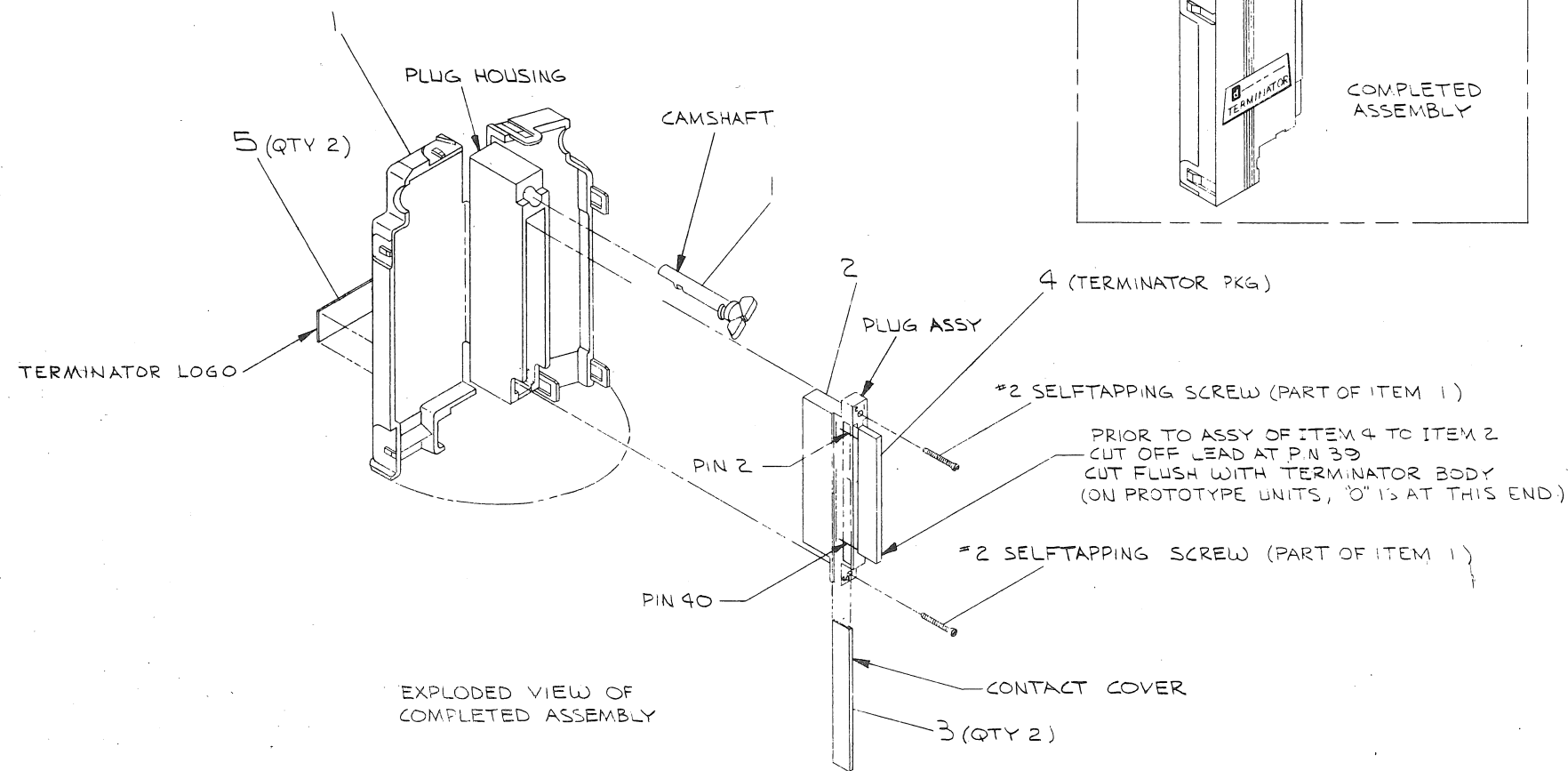
NOTES:

1. TERMINATOR ASSY (ITEM #4) TO BE INSTALLED IN CABLE OUT LOCATION IN LAST DRIVE OF SUB-SYSTEM.
2. WHEN INSTALLED IN BACK OR BAIL-EXPANSION BOX, BODY OF CABLE (ITEM 3) SHOULD BE FOLDED 90° AND ROUTED UP AND OUT OF THE BOX AS SHOWN.
3. WHEN ALTERNATE MOUNTING POSITION IS USED, CONNECTOR IN TRANSITION BRACKET MUST BE INVERTED SO THAT I/O CABLE FROM DRIVE WILL HANG IN A DOWNWARD POSITION AS SHOWN.
4. ITEM #3 THRU ITEM #10 ARE NOT ASSEMBLED AT THIS POINT BUT MUST BE SHIPPED WITH UNIT FOR ASSEMBLY AT INSTALLATION.
5. PRIORITY JUMPER ASSY (ITEM #1) TO BE PLUGGED INTO M7762 AT FINAL ASSY.
6. THE RLII MODULE (M7762) WILL OCCUPY ONE HEX SPC SLOT.
7. JUMPER WIRE FROM CA1 TO CB1 ON THE SPC BACKPLANE MUST BE REMOVED AT INSTALLATION.
8. STRIPED EDGE OF CABLE MUST BE LOCATED AT PIN 1 SIDE OF CONNECTOR ON M7762.
9. THIS OPTION SHALL NOT HAVE A SERIAL NUMBER APPLIED TO IT.

CAUTION: OFF SHEET PARTS LIST EXISTS.
SEE K-PL-RLII-0-DEP (2037A)

QUANTITY & VARIATION		DESCRIPTION		DWG./PART NO.		ITEM NO.	
THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
REMOVE BURRS AND BREAK SHARP CORNERS		CLASS OF ACCURACY		NOMINAL DIMENSION RANGE INCHES			
DO NOT SCALE DWG		(CHECK ONE)		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213 1214 1215 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2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 250			

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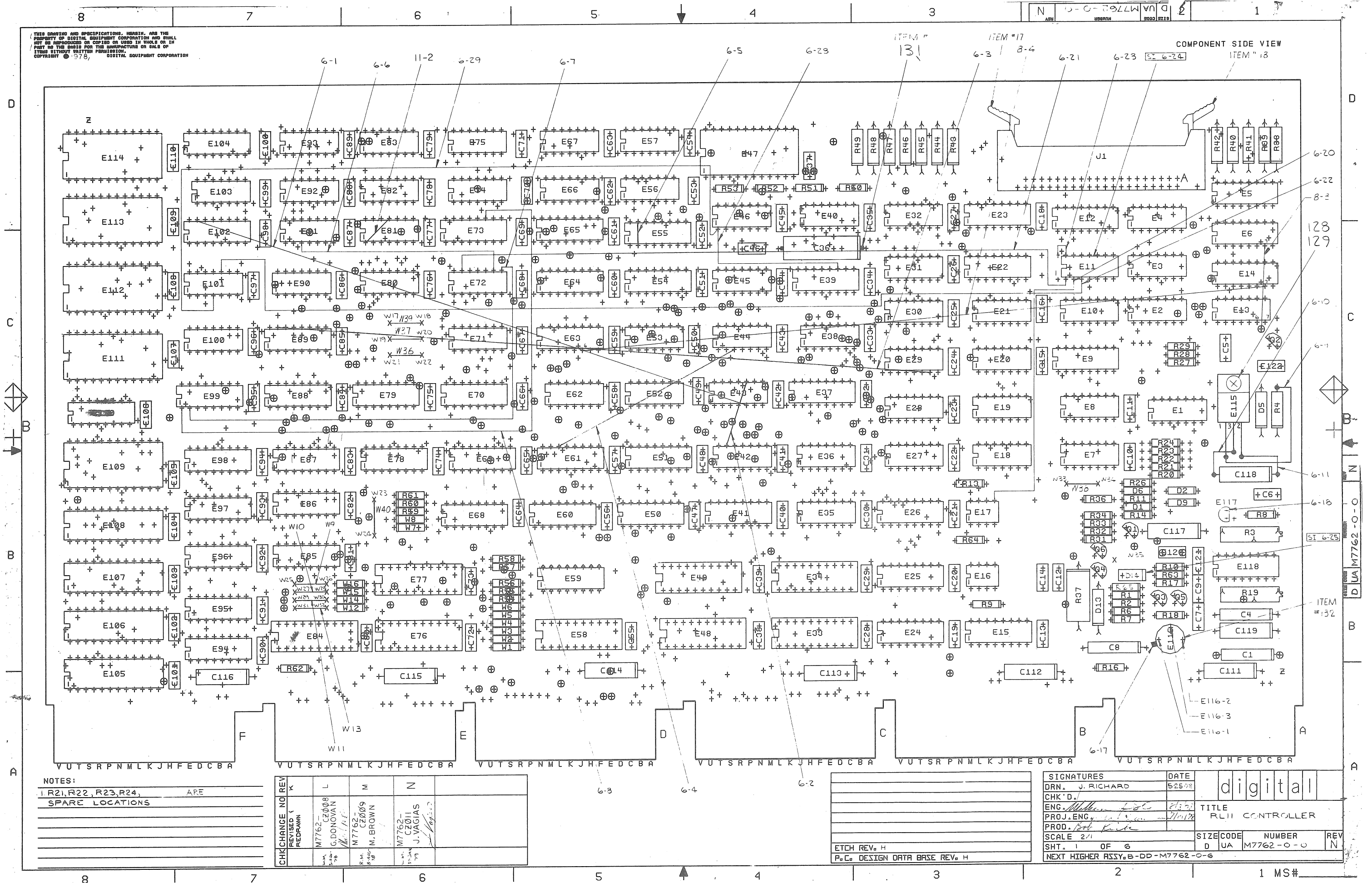


2	LOGO, TERMINATOR	A-00-14 6078-C-3	3
1	TERMINATOR PKG	13-3742-00	4
2	COVER, CONTACT	211591-11	3
1	PLUG ASSY	121-591-07	2
1	CONT PLUG HSC & CAMSHAFT KIT	211591-34	1

		7012123-0	DESCRIPTION				DWG./PART NO.				ITEM	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES									
			ANGLES ±0° 30'	CLASS OF ACCURACY (CHECK ONE)	NOMINAL DIMENSION RANGE INCHES							
					OVER TO	OVER TO	OVER TO	OVER TO	OVER TO	OVER TO	OVER TO	OVER TO
SURFACE QUALITY	IN	</										

THIRD ANGLE PROJECTION	DRN. <i>Desens</i> 7 JAN 76	FIRST USED ON	RK06	digital
CHK'D. <i>W. Dunham</i> 26 JUN 76	ENG'D. <i>W. Dunham</i> 26 JUN 76	TITLE		
REMOVE BURRS AND BREAK SHARP CORNERS	PROJ. ENG. <i>W. Dunham</i> 26 JUN 76	TERMINATOR ASSY		
DO NOT SCALE DWG	PROD. <i>W. Dunham</i> 26 JUN 76	NEXT HIGHER ASSY.		
MATERIAL	SCALE: NONE	SIZE	CODE	NUMBER
SEE PARTS LIST	FINISH <i>++</i>	D	IA	7012293-0-0
SHEET 1	OF 1	DIST.		REV.
				A

REVISIONS	CHANGE NO.	REV.
CHK	7012293-00001	A
W. DUNHAM	9/29/76	



TITLE		R111 CONTROLLER		SHEET 3 OF 6		SCALE 2/1	
SIZE	CODE	DUA M7762 -0-0		REV.		N	
DIST.							

D

M7762
5012167H-P1

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5

4

3

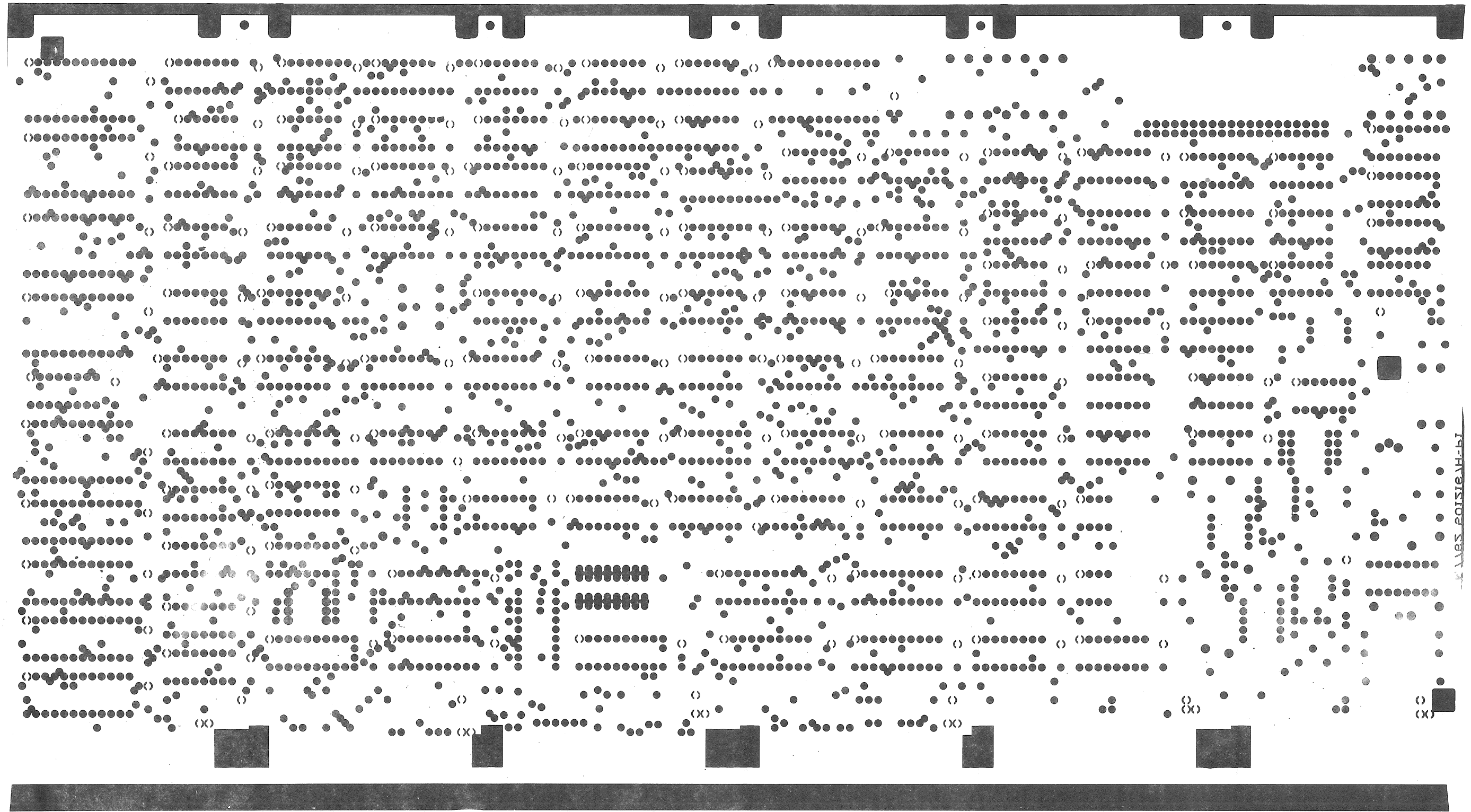
2

1

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LAYER 3

3



VALUES POSITIVE-HI

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE CODE	NUMBER	REV.
RL11 CONTROLLER		D UA	M7762-0-0	N
SCALE 2/1		SHEET 4 OF 6		DIST.

8

7

6

5

4

3

2

1

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834AJ

L4

6-26

RL11 CONTROLLER SIDE 2

M7762 5012167H-P1

6-12

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE CODE	NUMBER	REV.
RL11 CONTROLLER		D UA M7762 - 0 - 0	N	
SCALE	2/11	SHEET 5 OF 6	DIST.	

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REWORK INSTRUCTIONS:

WIRE ADDS:

- 6-1.E43-5 TO E102-15
- 6-2.E42-13 TO E43-10
- 6-3.E29-6 TO E89-15
- 6-4.E61-14 TO E44-3
- 6-5.E55-2 TO E55-15
- 6-6.E91-3 TO E72-9
- 6-7.E72-8 TO E99-2
- 6-8.E99-1 TO E73-11
- 6-9.E115-1 TO TOP OF R4
- 6-10.E115-3 TO GROUND SIDE (LEFT) OF C118
- 6-11.E115-2 TO POSITIVE SIDE (RIGHT) OF C118

ETCH CUTS:

- 6-12.SIDE 2 AT E115-PIN 2
- 6-13.SIDE 1 AT E115-PIN 3 (CENTER PIN)
- 6-14.SIDE 1 AT E115-PIN 1
- 6-15.SIDE 1 FROM E99-1 TO E64-1(AT FEED-THRU ABOVE E99-16)
- 6-16.SIDE 1 FROM E100-5 TO E99-2 (AT E100-5)
- 6-17.FOR PROPER INSTALLATION OF E116 REFER TO ORIENTATION TAB AND PANNING CALLOUT ON PAGE ONE OF D-UA-M7762-O-O REV K.
- 6-18.INSTALL E117 WITH ORIENTATION FLAT TOWARD R3. CENTER TERMINAL OF E117 GOES INTO HOLE CLOSEST TO R3.
- 6-19.SIDE 1 FROM E101-10 TO E46-1 AT E101-10 UNDER CHIP BETWEEN FEED-THRU (NOTE: PERFORM CUT BEFORE ASSEMBLING COMPONENTS TO BOARD).

WIRE ADDS (CONT):

- 6-20.E11-2 TO E17-5
- 6-21.E11-1 TO E72-13
- 6-22.E11-3 TO E101-10
- 6-23.E11-14 TO PIN 16 OF E11 LOCATION

SPECIAL INSTRUCTIONS:

- 6-24.INSTALLATION OF E11 MUST BE MADE SO PIN 1 OF I4(74S32) IS AT PIN 2 OF E11 LOCATION.
- 6-25.D14 MUST BE HAND INSERTED DUE TO HOLE SPACING IN BOARD (NOTE: ORIENTATION MARK ON D14)

ETCH CUTS:

- 6-26.SIDE 2 AT E101-4
- 6-27.SIDE 1 AT E39-11

WIRE ADDS:

- 6-28.E46-1 TO E39-11
- 6-29.E46-1 TO E101-4

ETCH CUTS:

- 8-1.SIDE 1 AT E14-7 BETWEEN E13 & E14
- 8-2.SIDE 1 AT E14-10 BETWEEN E14 & E6

WIRE ADDS:

- 8-3.FROM FEED THRU NEAR E13-6 & E13-7 TO E6-7
- 8-4.E63-6 TO E14-7

ETCH CUTS:

- 11-1 E81-11 WHERE IT RUNS BETWEEN E81-4 & 5

WIRE ADDS:

- 11-2 E81-11 TO E81-1

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE	CODE	NUMBER		REV.
RL11 CONTROLLER		D	UA	M7762-O-O		N
SCALE 2/1		SHEET 6 OF 6		DIST.		

DIGITAL EQUIPMENT CORPORATION PARTS LIST

MADE BY DATE	D. MAYUSKI 7 MAR 77	CHECKED DATE	P. BOSSMAN 29 MAR 77	SECTION 1
ENG DATE	C. LIU 8 APR 77	PROD DATE	R. STROTT 8 APR 77	ISSUED SECTION 1

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION
----------	-------------	----------	-------------

D-CS-M7762-0-1	CIRCUIT SCHEMATIC
D-UA-M7762-0-0	UNIT ASSEMBLY
D-DD-M7762-0	DRAWING DIRECTORY
D-MD-5012167-0-0	DRILL AND ETCH DRAWING
	ETCHED CIRCUIT BOARD
1	5012167
2	
3	1001610-00
4	1005306-00
5	1000042-00
6	1004812-00
7	1000010-00
8	11-14117
9	1012121-00
10	1000050-00
11	1111577-00
12	1110994-00
13	
14	
15	1209838-00
16	1209941-02
17	1209941-03
18	1209941-04
19	1210711-02
20	1300005-05
21	1309143-09
22	1301781-00
23	1301424-00

E.C.O. NO.	
M7762-	
00001	
M7762-	
00002	
00003	
M7762-	
CZ004	
M7762-	
CZ005	
M7762-	
CZ006	
M7762-	
CZ009	

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NOTES:	USED ON: OPTION/MODEL RL11
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MADE BY DATE	D. MAYUSKI 7 MAR 77	CHECKED DATE	P. BOSSMAN 29 MAR 77	SECTION 1
ENG DATE	C. LIU 8 APR 77	PROD DATE	R. STROTT 8 APR 77	ISSUED SECTION 1
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	

1	D-CS-M7762-0-1	5012167	CIRCUIT SCHEMATIC
2	D-UA-M7762-0-0		UNIT ASSEMBLY
3	D-DD-M7762-0		DRAWING DIRECTORY
4			DRILL AND ETCH DRAWING
5	D-MD-5012167-0-0		ETCHED CIRCUIT BOARD
6		1001610-00	CAP., 01UF, 50V
7		1005306-00	CAP., 6.8UF, 35V, 10%
8		1000042-00	CAP., 1000PF, +5%, 100V, DIPPED MICA
9		1004812-00	CAP., 15MF, 20V
10		1000010-00	CAP., 39PF, 100V
11		11-14117	DIODE, IN4152
12		1012121-00	CAP., 220PF, 100V
13		1000050-00	CAP., .033UF, 100V, 10%
14		1111577-00	DIODE, IN4454
15		1110994-00	DIODE, IN751A
16		1209838-00	SOCKET, PRIORITY JUMPER, 16 PIN
17		1209941-02	CONN., 40 PIN
18		1209941-03	CONN., LATCH LEFT
19		1209941-04	CONN., LATCH RIGHT
20		1210711-02	HANDLE, ASSEMBLY
21		1300005-05	RES., NETWORK 13-82 RES. 5%
22		1309143-09	RES. POT, 3/4W, 5K, 10%
23		1301781-00	RES., 82, 1/2W, 5%
24		1301424-00	RES., 680, 1/4W, 5%

E.C.O. NO.	
M7762-	
00001	
M7762-	
00002	
00003	
M7762-	
CZ004	
M7762-	
CZ005	
M7762-	
CZ006	
M7762-	
CZ009	

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--	---------------------

DIGITAL EQUIPMENT CORPORATION PARTS LIST

MADE BY DATE	D. MAYUSKI 7 MAR 77	CHECKED DATE	P. BOSSMAN 29 MAR 77	SECTION 1
ENG DATE	C. LIU 8 APR 77	PROD DATE	R. STROTT 8 APR 77	ISSUED SECTION 1

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION
----------	-------------	----------	-------------

24	1300295-00	RES., 330, $\frac{1}{4}$ W, 5%
25	1311522-00	RES., 200, $\frac{1}{4}$ W, 5%
26	1311422-00	RES., 178, $\frac{1}{4}$ W, 1%
27	1305125-00	RES., 383, $\frac{1}{4}$ W, 1%
28	1300229-00	RES., 100, $\frac{1}{4}$ W, 5%
29	1300262-00	RES., 180, 1W, 5%
30		
31		
32	1302858-00	RES., 100, $\frac{1}{4}$ W, 1%
33	13-03226-00	RES., 68.1, $\frac{1}{4}$ W, 1%
34	1300274-00	RES., 220, $\frac{1}{4}$ W, 5%
35	1310630-00	RES., 1.33K, $\frac{1}{4}$ W, 1%
36	1302871-00	RES., 1.21K, $\frac{1}{4}$ W, 1%
37	1302685-00	RES., 909, $\frac{1}{4}$ W, 1%
38	1300417-00	RES., 2-2K, $\frac{1}{4}$W, 5%
39		
40	1301972-00	RES., 270, $\frac{1}{4}$W, 5%
41	1300411-00	RES., 2K, $\frac{1}{4}$ W, 1%
42		
43	1300365-00	RES., 1K, $\frac{1}{4}$ W, 5%
44		
45		
46	1300447-00	RES., 4.7K, $\frac{1}{4}$ W, 5%
47	1300271-00	RES., 220, $\frac{1}{4}$ W, 5%
48	1302588-00	RES., 2K, $\frac{1}{4}$W, 5%
49	1302177-00	RES., 47K, $\frac{1}{4}$ W, 5%
50	1302397-00	RES., 180K, $\frac{1}{4}$ W, 5%

E.C.O. NO.	
------------	--

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RL11 CONTROL	

NOTES:	USED ON: OPTION/MODEL RL11
--------	----------------------------

MADE BY	D. MAYUSKI	CHECKED	P. BOSSMAN	SECTION
DATE	7 MAR 77	DATE	29 MAR 77	1
ENG	C. LIU	PROD	R. STROTT	ISSUED SECTION
DATE	8 APR 77	DATE	8 APR 77	1
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	

24	1300295-00	RES., 330, $\frac{1}{2}$ W, 5%
25	1311522-00	RES., 200, $\frac{1}{2}$ W, 5%
26	1311422-00	RES., 178, $\frac{1}{2}$ W, 1%
27	1305125-00	RES., 383, $\frac{1}{2}$ W, 1%
28	1300229-00	RES., 100, $\frac{1}{2}$ W, 5%
29	1300262-00	RES., 180, 1W, 5%
30		
31		
32	1302858-00	RES., 100, $\frac{1}{2}$ W, 1%
33	13-03226-00	RES., 68.1, $\frac{1}{2}$ W, 1%
34	1300274-00	RES., 220, $\frac{1}{2}$ W, 5%
35	1310630-00	RES., 1.33K, $\frac{1}{2}$ W, 1%
36	1302871-00	RES., 1.21K, $\frac{1}{2}$ W, 1%
37	1302685-00	RES., 909, $\frac{1}{2}$ W, 1%
38	1300417-00	RES., 2-2K, $\frac{1}{2}$W, 5%
39		
40	1301972-00	RES., 270, $\frac{1}{2}$W, 5%
41	1300411-00	RES., 2K, $\frac{1}{2}$ W, 1%
42		
43	1300365-00	RES., 1K, $\frac{1}{2}$ W, 5%
44		
45		
46	1300447-00	RES., 4.7K, $\frac{1}{2}$ W, 5%
47	1300271-00	RES., 220, $\frac{1}{2}$ W, 5%
48	1302588-00	RES., 2K, $\frac{1}{2}$W, 5%
49	1302177-00	RES., 47K, $\frac{1}{2}$ W, 5%
50	1302397-00	RES., 180K, $\frac{1}{2}$ W, 5%

E.C.O. NO.	
------------	--

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RL11 CONTROL	

DIGITAL EQUIPMENT CORPORATION PARTS LIST										QUANTITY / VARIATION										NOTES:	
MADE BY		CHECKED		P. BOSSMAN		SECTION												USED ON: OPTION/MODEL RL11			
DATE		DATE		29 MAR 77																	
ENG		C. LIU		PROD		R. STROTT															
DATE		8 APR 77		DATE		8 APR 77															
ITEM NO.	DRAWING NO.	PART NO.		DESCRIPTION												REF DESIGNATION					
51		1503409-01		TRANS., 2N6534B		1										Q2					
52		15-03121-00		TRANS., 2N2369		1										Q3					
53		1513490-00		TRANS., 2N4403		4										Q1, Q4, Q5, Q6					
54		1614666-00		DELAY LINE, 500 NS 10 TAP		1										E18					
55		1610033-00		DELAY LINE, 100 NS 9 TAP		1										E9					
56		1611243-00		DELAY LINE, 250 NS 10 TAP		1										E19					
57		1614159-00		DELAY LINE, 50 NS 10 TAP		1										E22					
58		1811660-12		MOTOROLA OSC., 8.2MHz		1										E35					
60																					
61		1905547-00		I.C., DEC 7474		1										E67					
62		1910153-00		I.C., 74150		1										E109					
63		1914072-00		I.C., 74159		1										E47					
64		1910650-00		I.C., DEC 74161		4										E98, E99, E104, E110					
65		1909061-00		I.C., DEC 74H52		1										E80					
66		1910532-00		I.C., DEC 74S00		2										E7, E32					
67		1913312-00		I.C., 7428		1										E29					
68		1910534-00		I.C., DEC 74S04		4										E20, E27, E30, E43					
69		1910536-00		I.C., DEC 74S10		1										E8					
70		1911712-00		I.C., 74S51		1										E74					
71		1910544-00		I.C., DEC 74S74		6										E21, E31, E66, E53, E56, E28					
72		1910545-00		I.C., DEC 74S112		1										E63					
73		1911911-00		I.C., DEC 74S124		1										E118					
74		1912799-00		I.C., DEC 74LS00		3										E38, E45, E2					
75		1912801-00		I.C., DEC 74LS02		2										E46, E81					
76		1912803-00		I.C., DEC 74LS04		2										E72, E92					
77		1912805-00		I.C., DEC 74LS08		3										E1, E40, E71					
E.C.O. NO.		TITLE				RL11 CONTROLLER				ASSY NO.		D-UA-M7762-0-0		SIZE		CODE		NUMBER		REV.	
														B		PL		M7762-0-0		L	
										SHEET		3 OF 5						INSERTION PARTS LIST DATA BASE REV			

DRS 12*

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DIGITAL EQUIPMENT CORPORATION PARTS LIST										QUANTITY / VARIATION										NOTES:	
MADE BY		CHECKED		P. BOSSMAN		SECTION												USED ON: OPTION/MODEL RL11			
DATE		DATE		7 MAR 77		29 MAR 77		1													
ENG		C. LIU		PROD		R. STROTT		ISSUED SECTION													
DATE		8 APR 77		DATE		8 APR 77		1													
ITEM NO.	DRAWING NO.	PART NO.		DESCRIPTION														REF DESIGNATION			
78		1912808-00		I.C., DEC 74LS11														E36			
79		1912810-00		I.C., DEC 74LS20														E62			
80		1912816-00		I.C., DEC 74LS32														E42, E52, E91			
81		1912820-00		I.C., DEC 74LS51														E44, E82, E93			
82		1912824-00		I.C., DEC 74LS74														E57, E90, E103			
83		1912829-00		I.C., DEC 74LS86														E83			
84		1912834-00		I.C., DEC 74LS112														E12, E54			
85		1912837-00		I.C., DEC 74LS123														E39			
86		1911676-00		I.C., DEC 74S139														E37, E70			
87		1912844-00		I.C., DEC 74LS151														E102			
88		1912845-00		I.C., DEC 74LS153														E23, E65			
89		1912697-00		I.C., DEC 74LS174														E88			
90		1912854-00		I.C., DEC 74LS193														E24, E25, E85, E86			
91		1912696-00		I.C., DEC 74LS194A														E64			
92		1912864-00		I.C., 74LS279														E73			
93		1910268-00		I.C., DEC 75107B														E3, E4, E10			
94		1911341-00		I.C., DEC 75113														E5, E6, E14			
95		1911527-00		I.C., DEC 8097														E61, E87, E89			
96		1912951-00		I.C., 8556														E50, E51, E60, E68, E78, E94-E97			
97		1911579-00		I.C., DEC 8641														E15, E26, E69			
98		1912083-00		I.C., DEC 8647														E41, E79			
99		1909713-00		I.C., DEC 8815														E100			
100		1913474-00		I.C., 9401														E75			
101		1913475-00		I.C., 9403														E105-E108			
102		1913040-00		I.C., DC005														E33, E34, E49, E48, E58, E76, E77, E84			
103		23-018B8		I.C., 82S114														E112			
104		23-016B8		I.C., 82S114														E113			
ON										TITLE										REV.	
CO										RL11 CONTROLLER										NUMBER	
R										D-UA-M7762-0-0										M7762-0-0	
										SHEET 4 OF 5										INSERTION PARTS LIST DATA BASE REV	

DRR 176
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DIGITAL EQUIPMENT CORPORATION
PARTS LIST

MADE BY DATE	D. MAYUSKI 7 MAR 77	CHECKED DATE	P. ROSSMAN 29 MAR 77	SECTION 1
ENG DATE	C. LIU 8 APR 77	PROD DATE	R. STROTT 8 APR 77	ISSUED SECTION 1

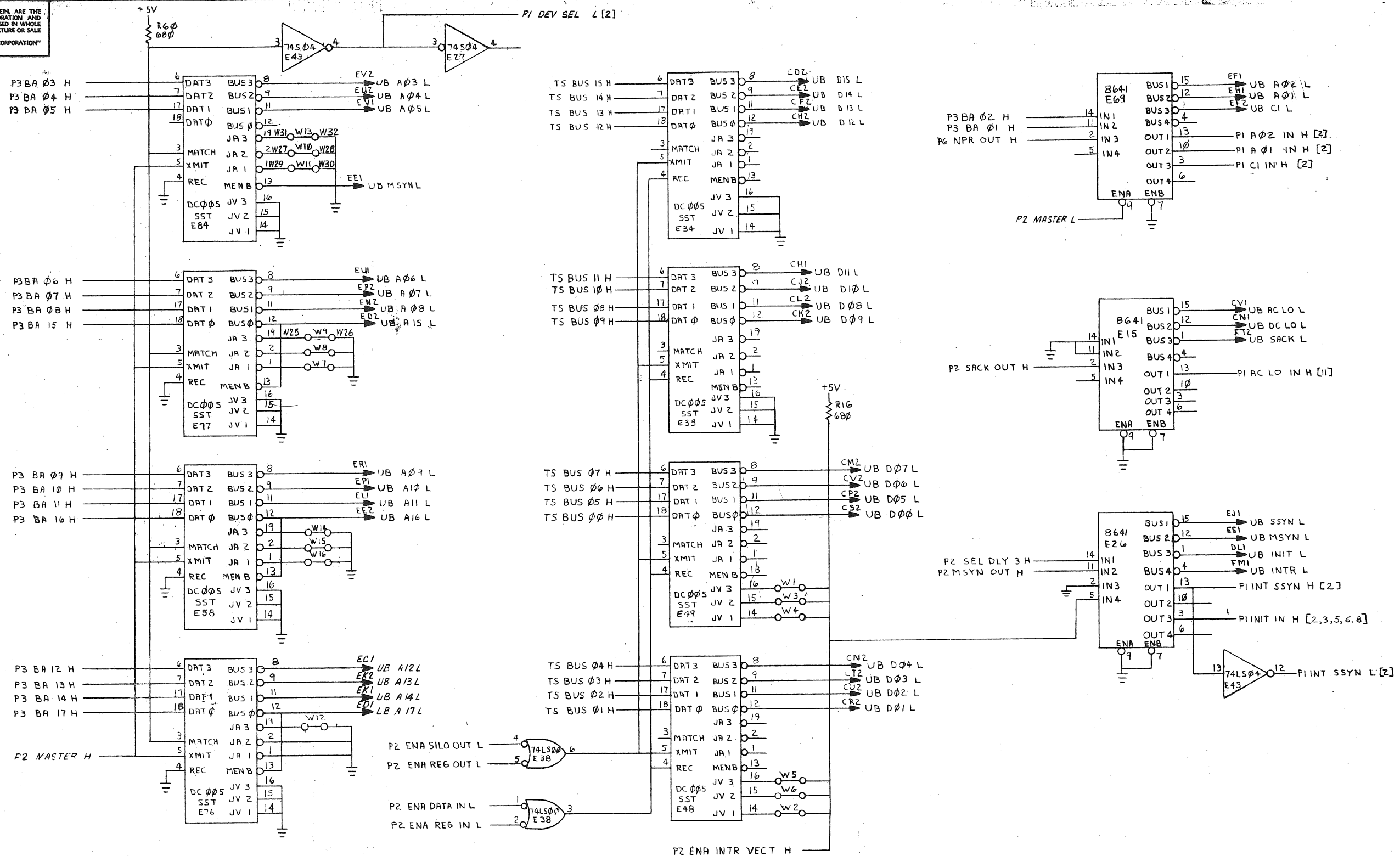
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION
105		23-017B8	I.C., 82S114
106		23-020D1	I.C., 82S115
107		9000024-01	EYELET
108		12-10385-01	PIN, 1 POS GOLD WIRE WRAP
109		9009185-00	JUMPER, INSULATED
110		1910544-01	I.C., 74S74-60
111		9008085-00	TERMINAL, TUBBET
112		9105740-55	WIRE, #30 AWG, GRN
113		1302862-00	RES., 500, $\frac{1}{4}W$, 1%
114		13-13583-00	RES., 1500, $\frac{1}{4}W$, 1%
115		1912536-00	REGULATOR, +5V, 7805
116		1000064-00	CAP., 3.9MFD, 10V, 10%
117		1912541-00	REGULATOR, -5V
118		1914471-00	REGULATOR, +8V, 71281
119			
120		1311465-00	RES., 43 Ω , $\frac{1}{4}W$, 5%
121		19-10645-00	I.C., DEC 75452
122		1302873-00	RES., 261 Ω , $\frac{1}{4}W$, 1%
123		1302874-00	RES., 147 Ω , $\frac{1}{4}W$, 1%
124		1912834-00	I.C., DEC 74LS112
125		10-12783-00	CAP., .022MFD, 50V
126		13-03177-00	RES., 2.4K, $\frac{1}{4}W$, 5%
127		13-00316-00	RES., 4700, $\frac{1}{4}W$, 5%
128		90-06021-01	Scr. Phi Pan Hd #6-32 x 5/16
129		90-08185-00	KEPNUT #6
130		19-13340-00	I.C., DEC 74S32
131		9107295-11	SLEEVEING
132		90-07201-00	TRANSIPAD

Q
Z
O

NOTES:		QUANTITY / VARIATION										USED ON: OPTION/MODEL RL11		
REF DESIGNATION														
E114	1													
E111	1													
W17-W35	12													
W1-W8, W12, W14, W15, W16	19													
E101	12													
W17	1													
W17	12													
R36	A/R													
R65	1													
E115	1													
C36	1													
E116	1													
E117	1													
R64	1													
E16, E17	2													
R9	1													
R14, R26	2													
E55	1													
C122	1													
R8	1													
R18	1													
For mounting E115	1													
E11	1													
A/R	1													

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RL11 CONTROLLER		D-UA-M7762-0-0		B		PL		M7762-0-0		L			
SHEET 5 OF 5		INSERTION PARTS LIST DATA BASE REV											

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UNIBUS TRANSCEIVERS

DRN. 100-100000-001	FIRST USED ON	RLII	digital
CHK'D. 100-100000-001	TITLE	RLII	(PI)
ENG. 100-100000-001	PROD. 100-100000-001	CONTROLLER	
PROJ. ENG. 100-100000-001	NEXT HIGHER ASSY.		
B-DD-M7762-0	SIZE CODE	NUMBER	REV.
SCALE 1:1	D CS	M7762-0-1	N
SHEET 1 OF 1	DIST.		

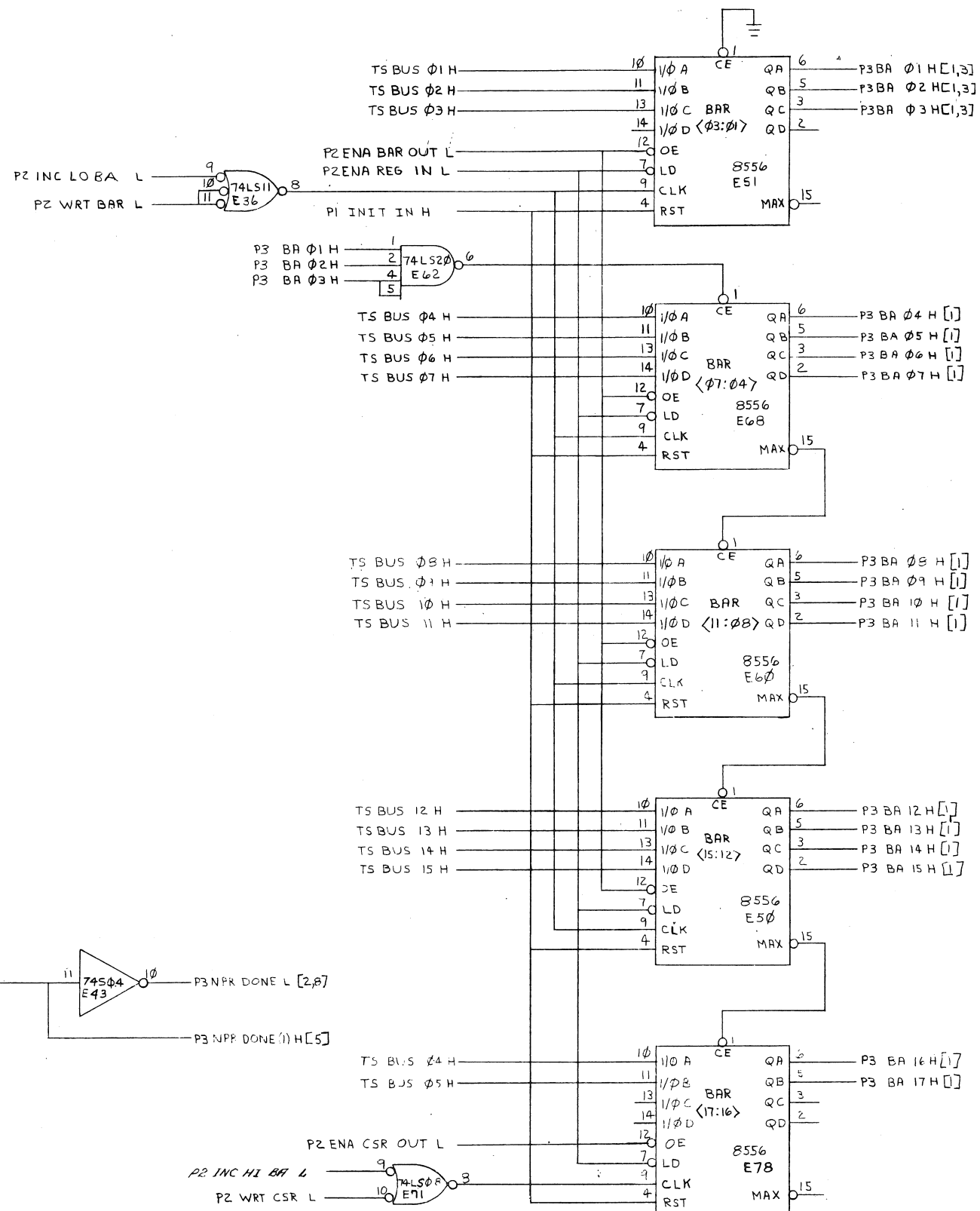
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D

C

B

A

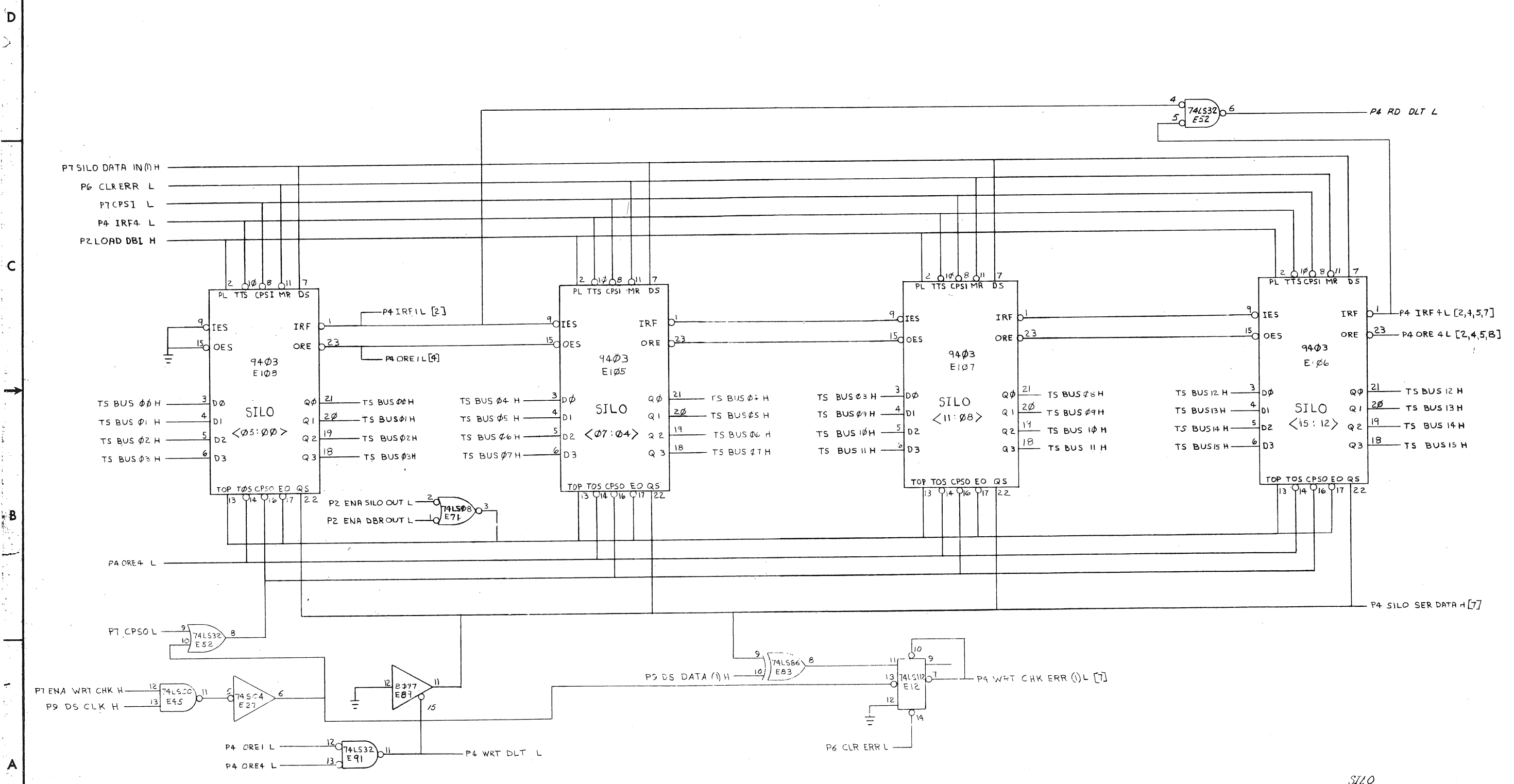


WORD COUNT REGISTER AND BUS ADDRESS REGISTER

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE CODE	NUMBER	REV.
RL11 CONTROLLER (P3)		D/CS	M7762-0-1	N
SCALE	—H—	SHEET	3 OF 11	DIST.

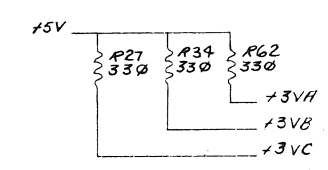
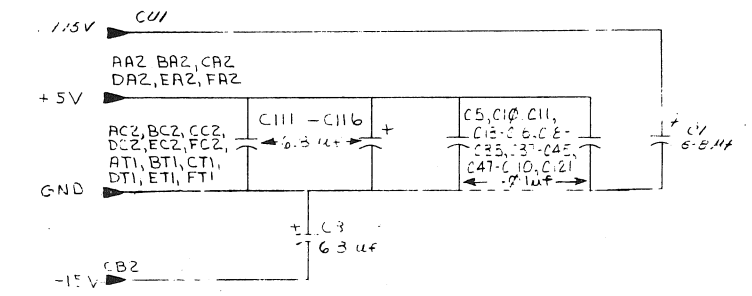
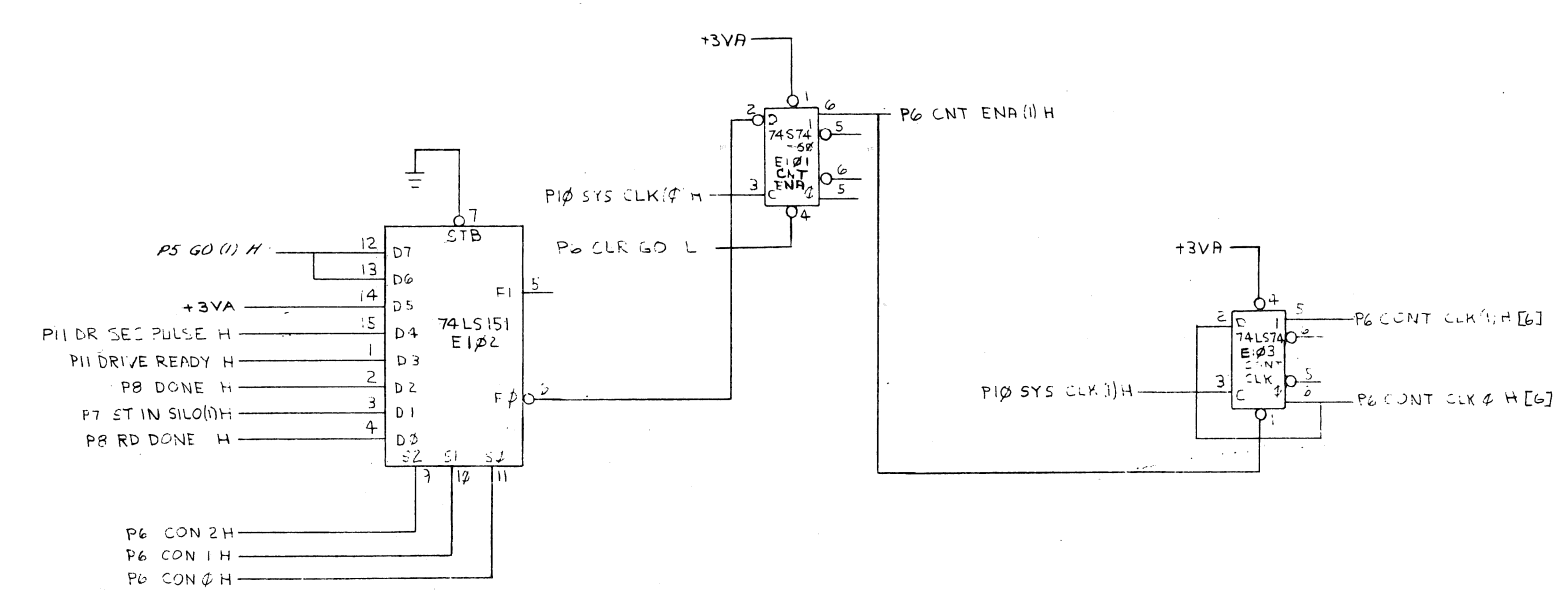
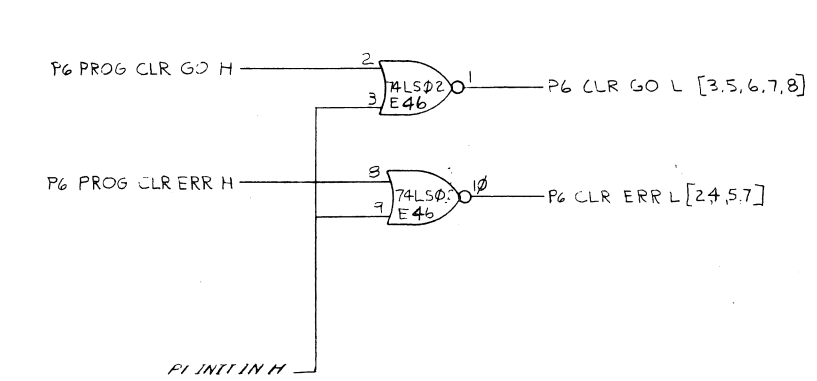
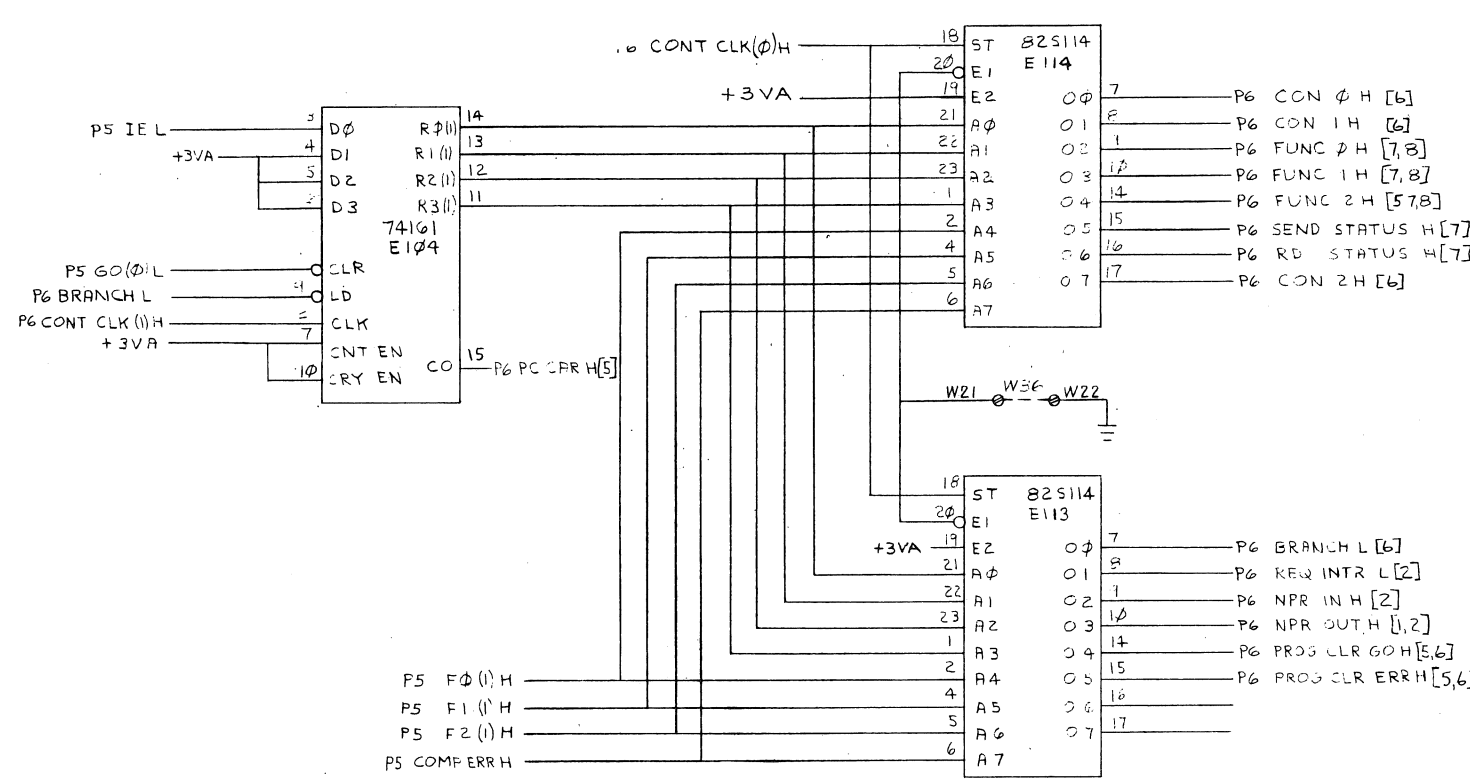
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REVISIONS													TITLE		SIZE	CODE	NUMBER		REV	
CHK	CHANGE NO.	REV.											RLII CONTROLLER (P4)		D	CS	M7762-Ø-1		N	
													SCALE	4	OF	11	SHEET			



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MICRO SEQUENCER FUNCTION CONTROL

B.L.M. P2146	REVISIONS										TITLE		SIZE CODE	NUMBER					REV.	
	CHK	CHANGE NO.	REV.								RLII CONTROLLER (P6)		D CS	M7762-0-1					N	
											SCALE		SHEET		OF		DIST.			
													6		11					
DEC FORM NO.			8	7		6		5		4		3		2		1				

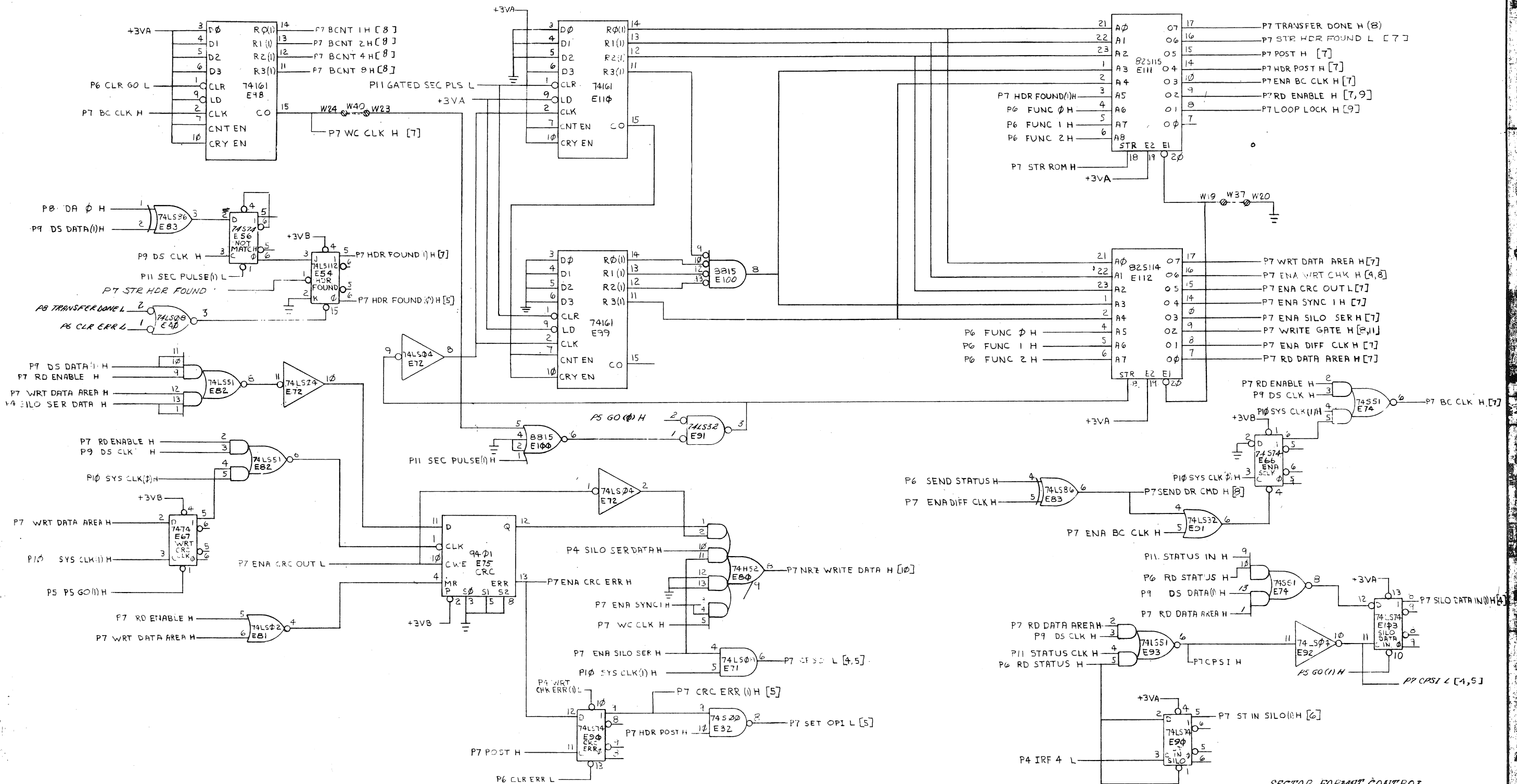
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SECTOR FORMAT CONTROL

REVISIONS		
CHK	CHANGE NO.	REV.

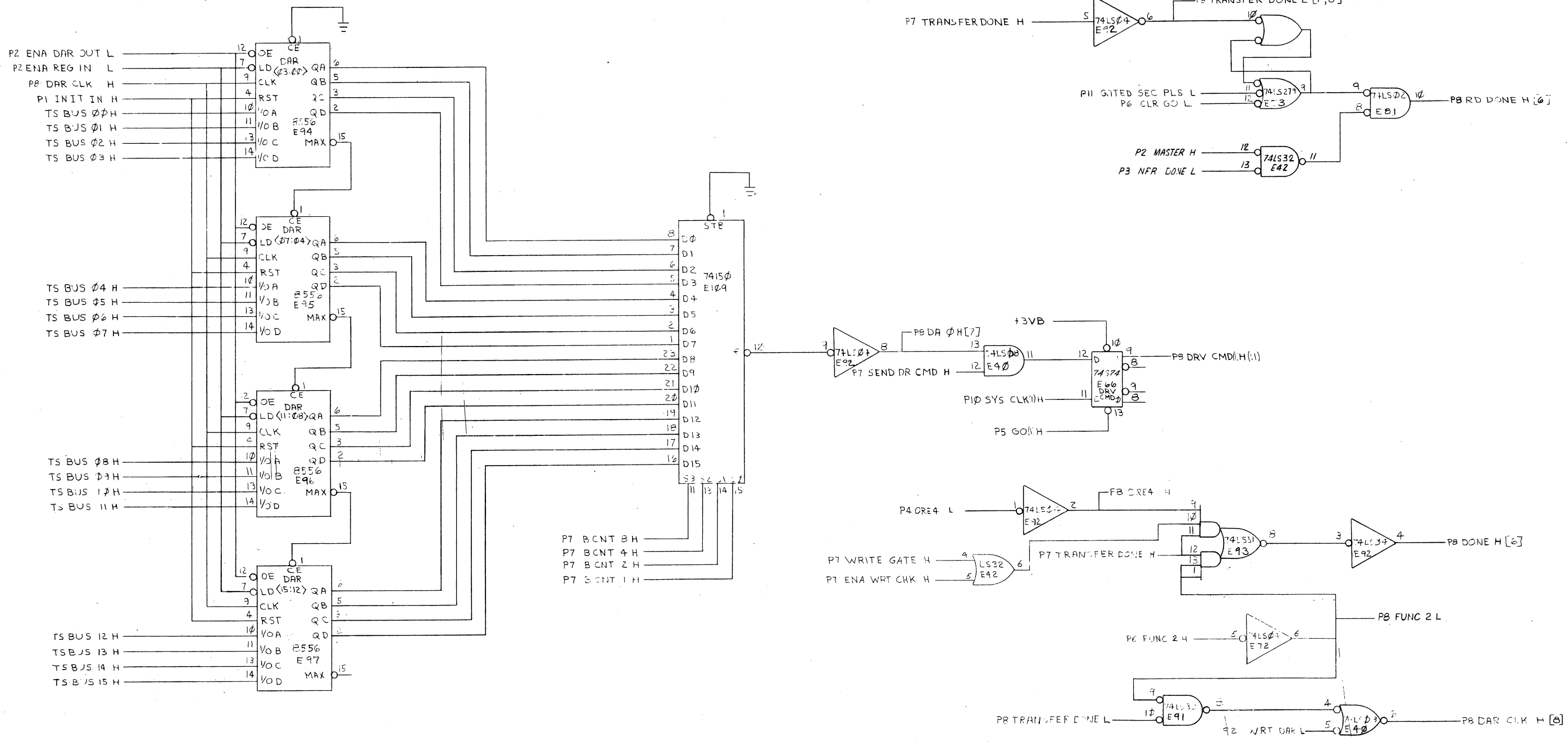
DEC 1978	8	7	6	5	4	3	2	1
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TITLE	SIZE	CODE	NUMBER	REV.
RLII CONTROLLER (P7)	D	CSM7762-0-1	N	
SCALE	SHEET 7	OF 11	DIST.	

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8 7 6 5 4 3 2 1

D
C
B
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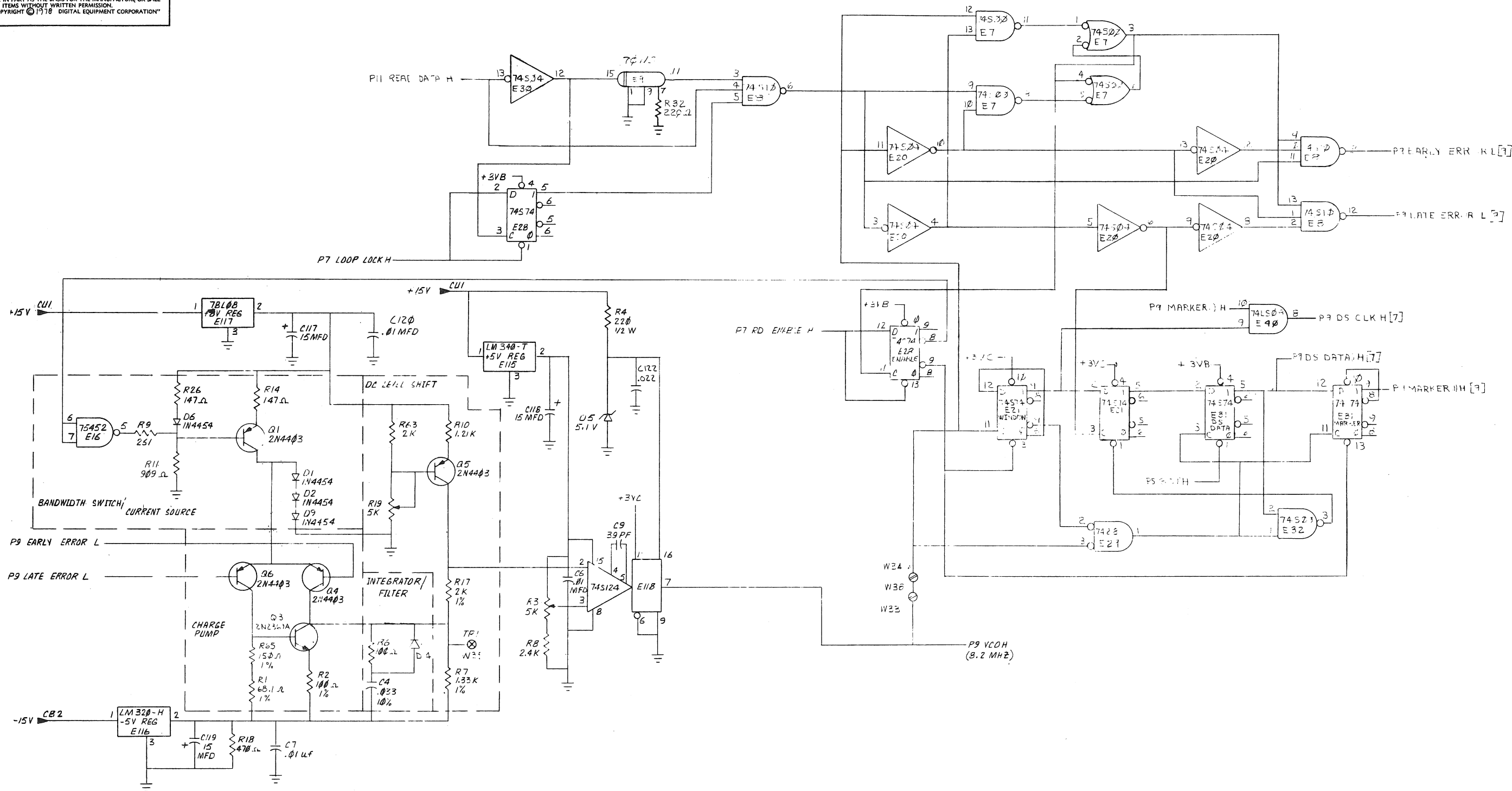
DAR AND DRIVE COMMAND; FUNCTION TERMINATION

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		RLII CONTROLLER (P8)		SIZE	CODE	NUMBER				REV.
				D	CS	M7762-0-1				N
SCALE	4	SHEET	8	OF	11	DIST.				

DCS M7762-0-1

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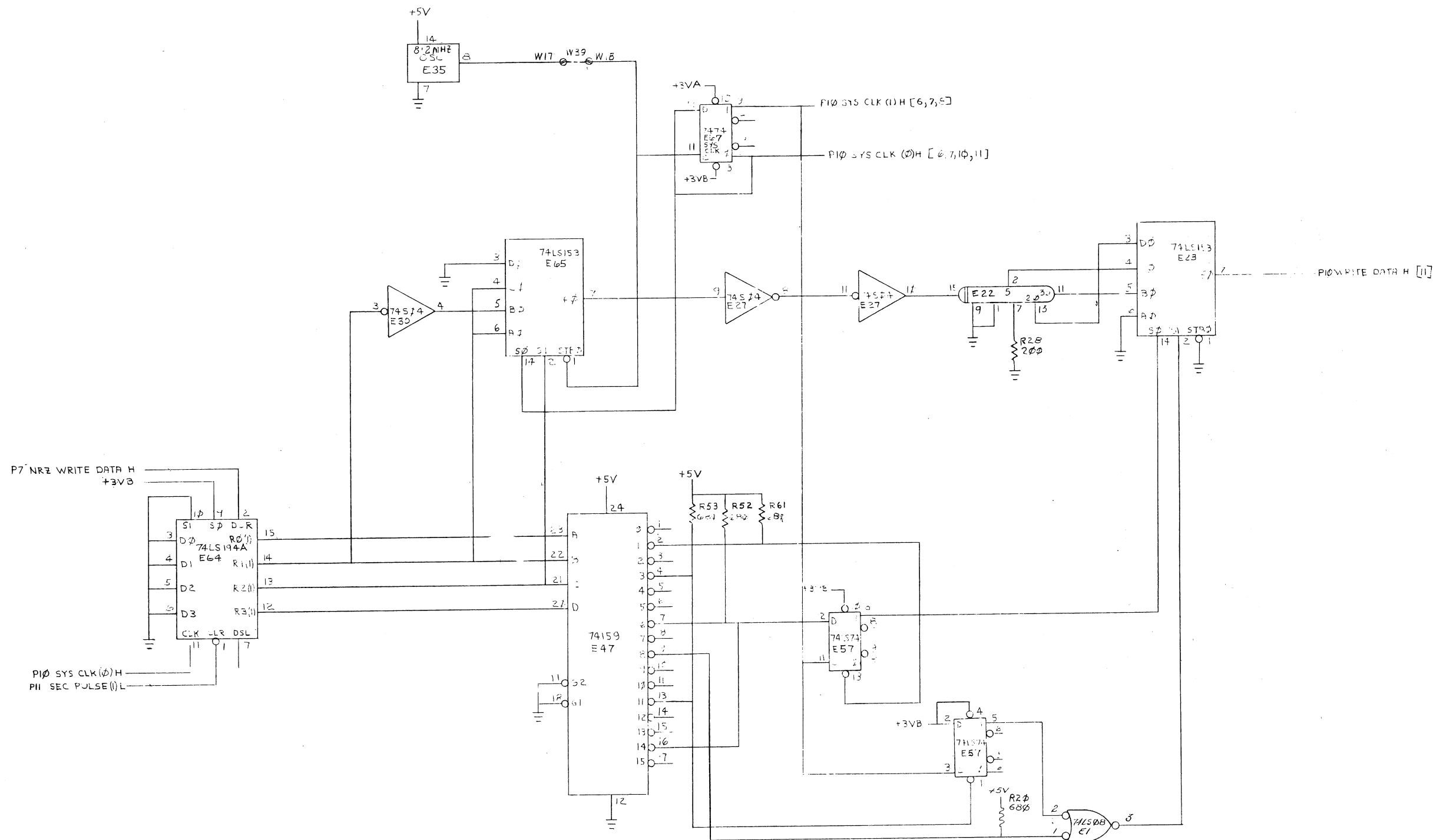


PHASE LOCK LOOP AND DATA SEPARATION

REVISIONS	CHANGE NO.	REV.
CHK		

TITLE	RLII CONTROLLER (P9)	SIZE/CODE	D CS	NUMBER	M7762-0-1	REV.	N
SCALE		SHEET	9	OF	11	DIST.	

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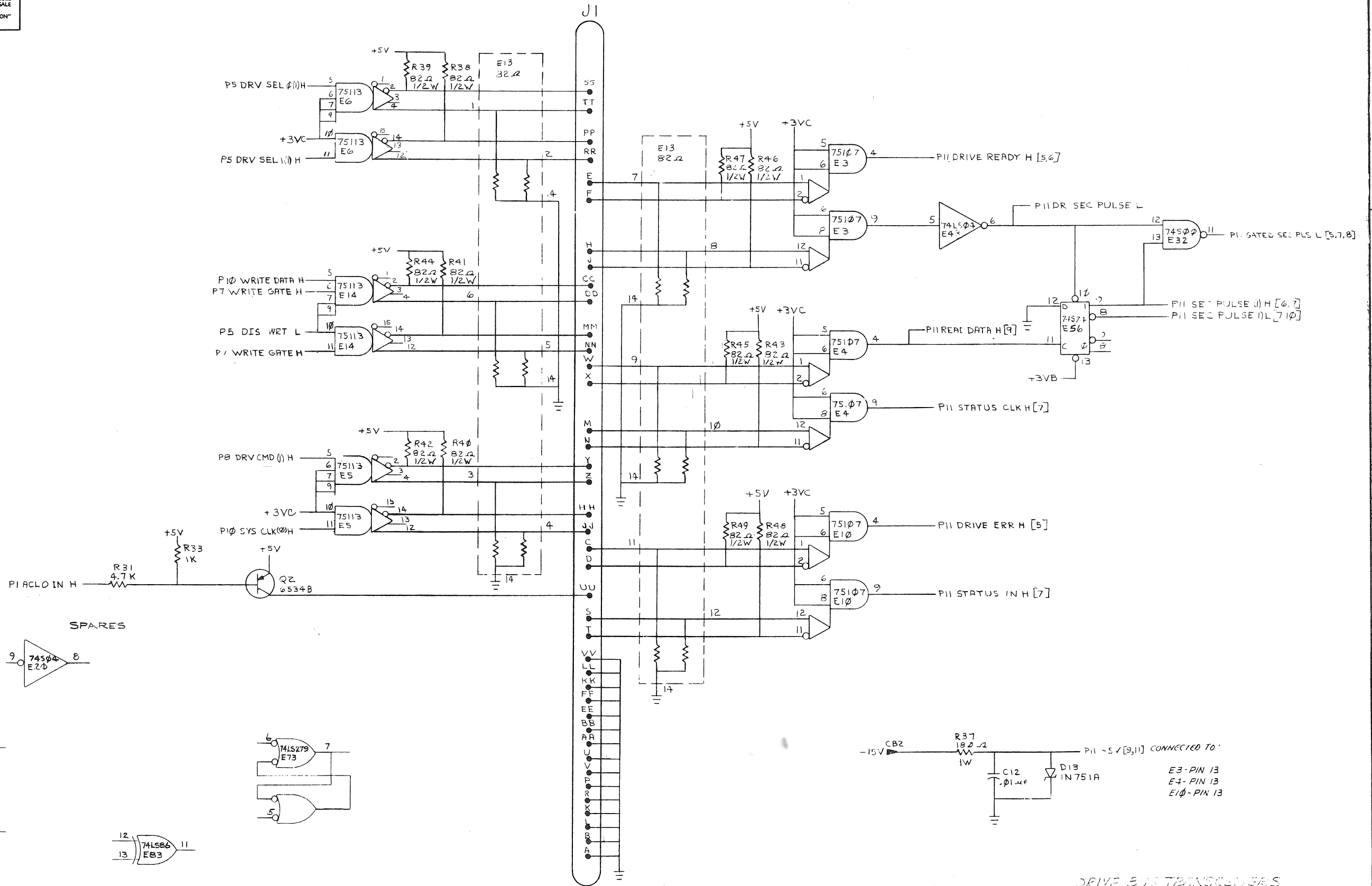


WRITE DATA ENCODE AND 1 RECOMPENSATION

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		RLII	SIZE CODE	NUMBER	REV.
CONTROLLER (PI0)		DCS	M7762-0-1	N	
SCALE	1:1	SHEET	10	OF	11
DIST.					

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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE CODE	NUMBER	REV.
RLII CONTROLLER (PII)		D	CSM7762-0-1	N
SCALE	SHEET	OF	DIST.	

DRIVE BUS TRANSCEIVERS

