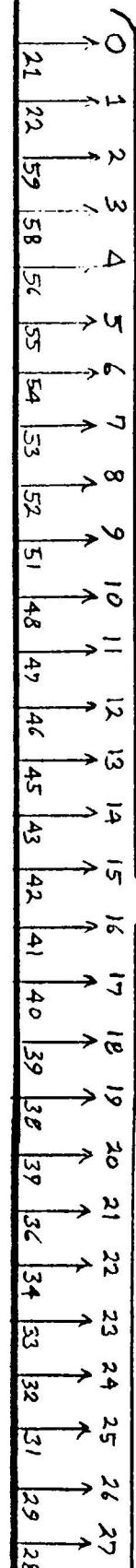


AO-31

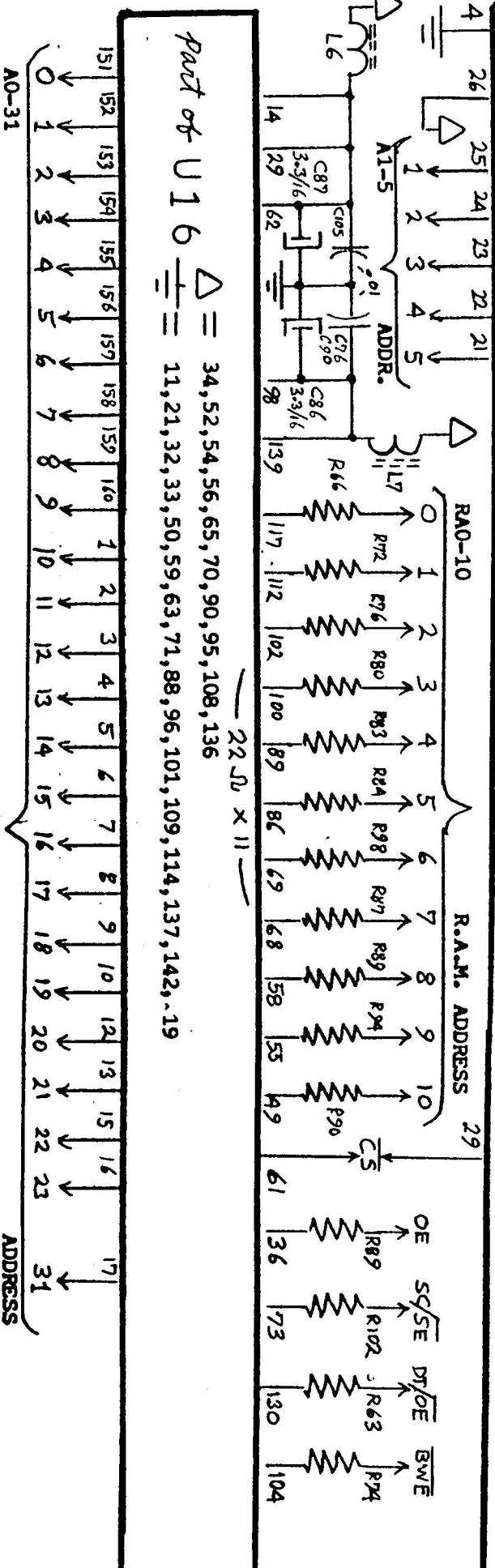


U12 $\Delta = 4,8,18,30,49,63,72,85,105,115,116,123$

S121

U9 $\Delta = 10,16,17,27,43,52,53,61$ $\overline{\Delta} = 5-9,12,14,19,30,41,51,63$

M C 6 8 8 8 2 F

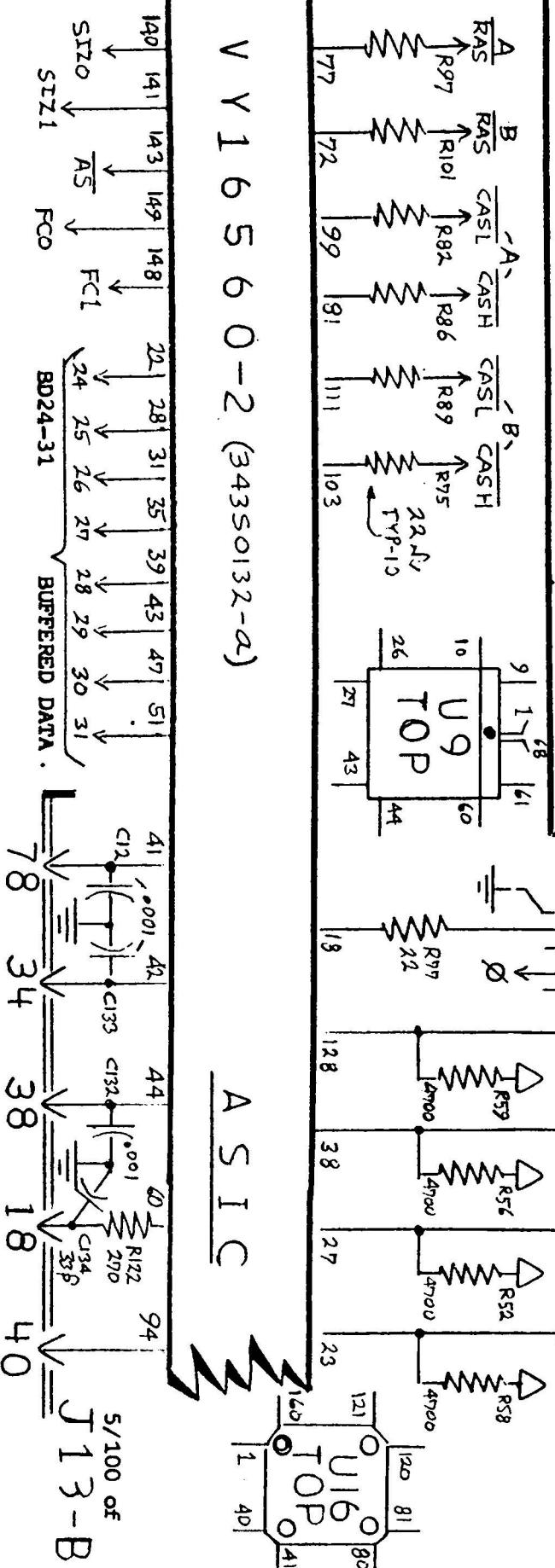
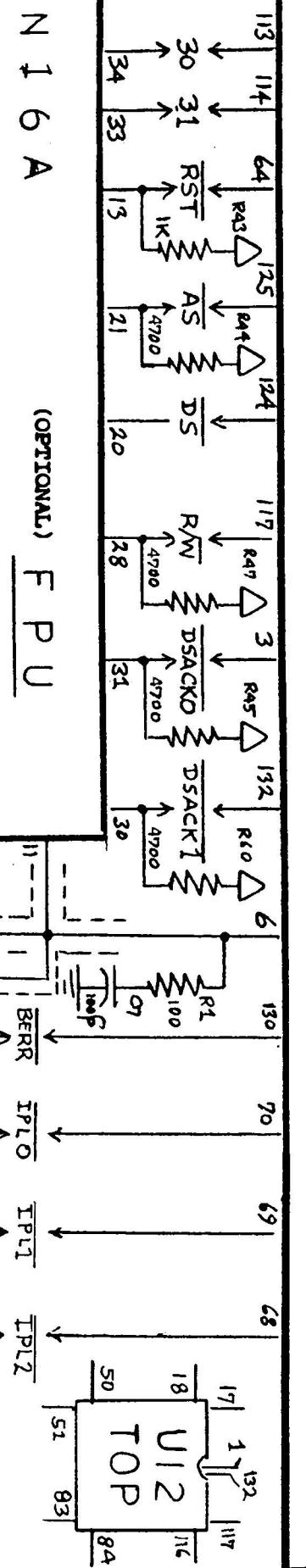
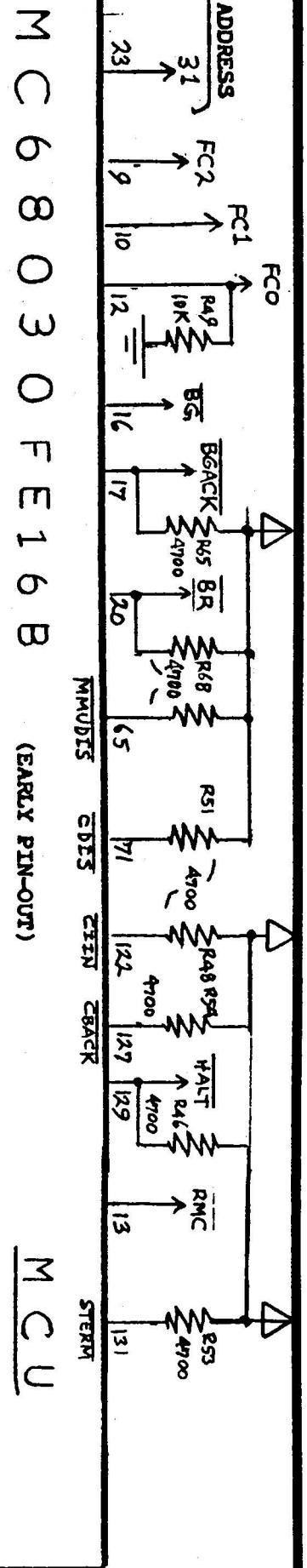


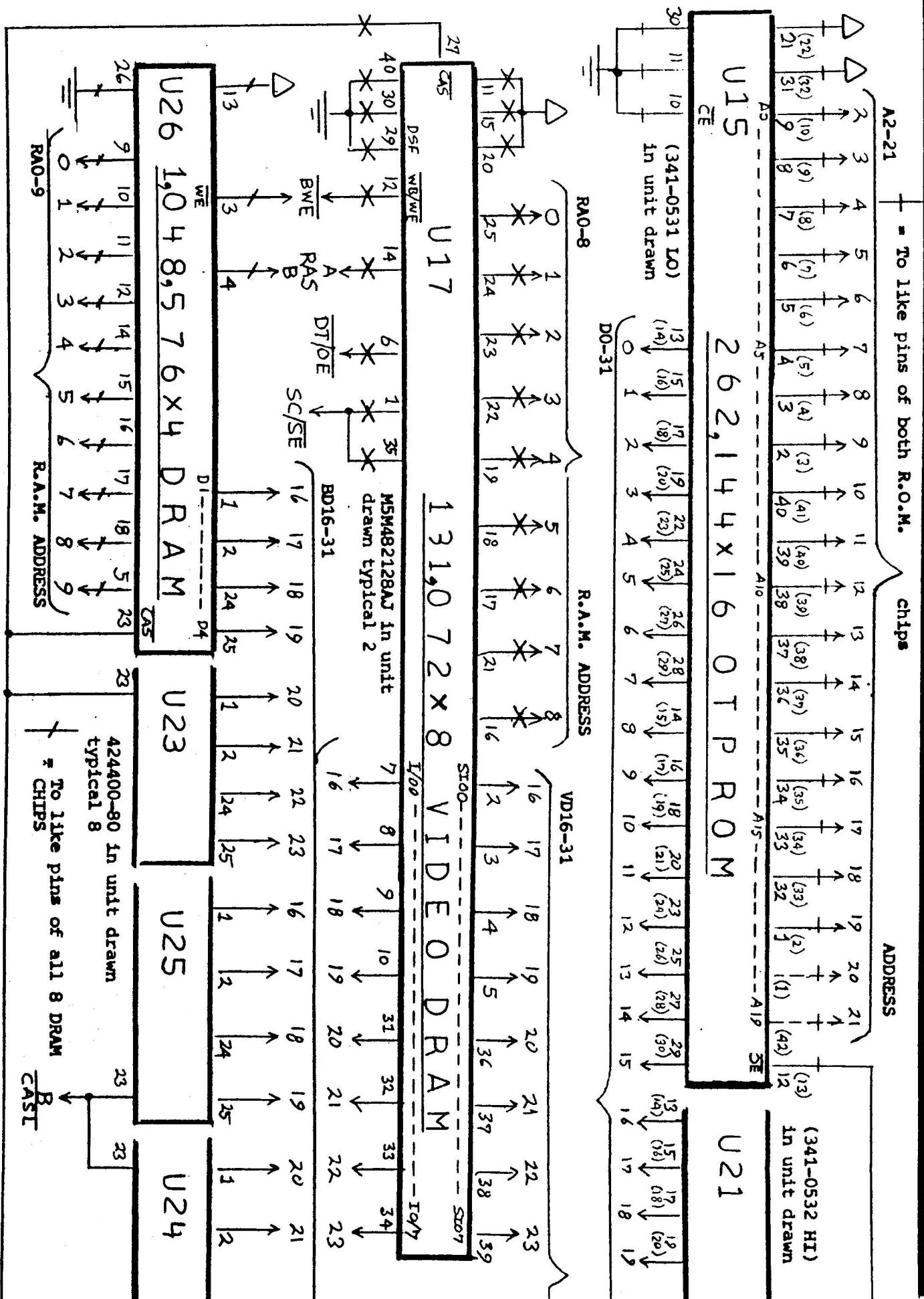
Part of U16 $\Delta = 34,52,54,56,65,70,90,95,108,136$

Part of U16 $\overline{\Delta} = 11,21,32,33,50,59,63,71,88,96,101,109,114,137,142,19$

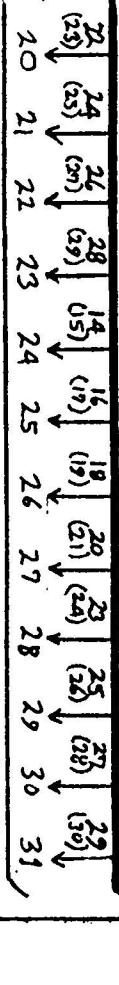
AO-31

ADDRESS





N O T E: (XX) Numbers in () are pin numbers if
42 pin chips used.



R89
22

D16-31

19

U11

7 4 LS 2 4 5

A1

B1

10

18

17

19

20

21

23

24

25

26

27

28

29

30

31

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

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

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

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

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

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

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

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

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

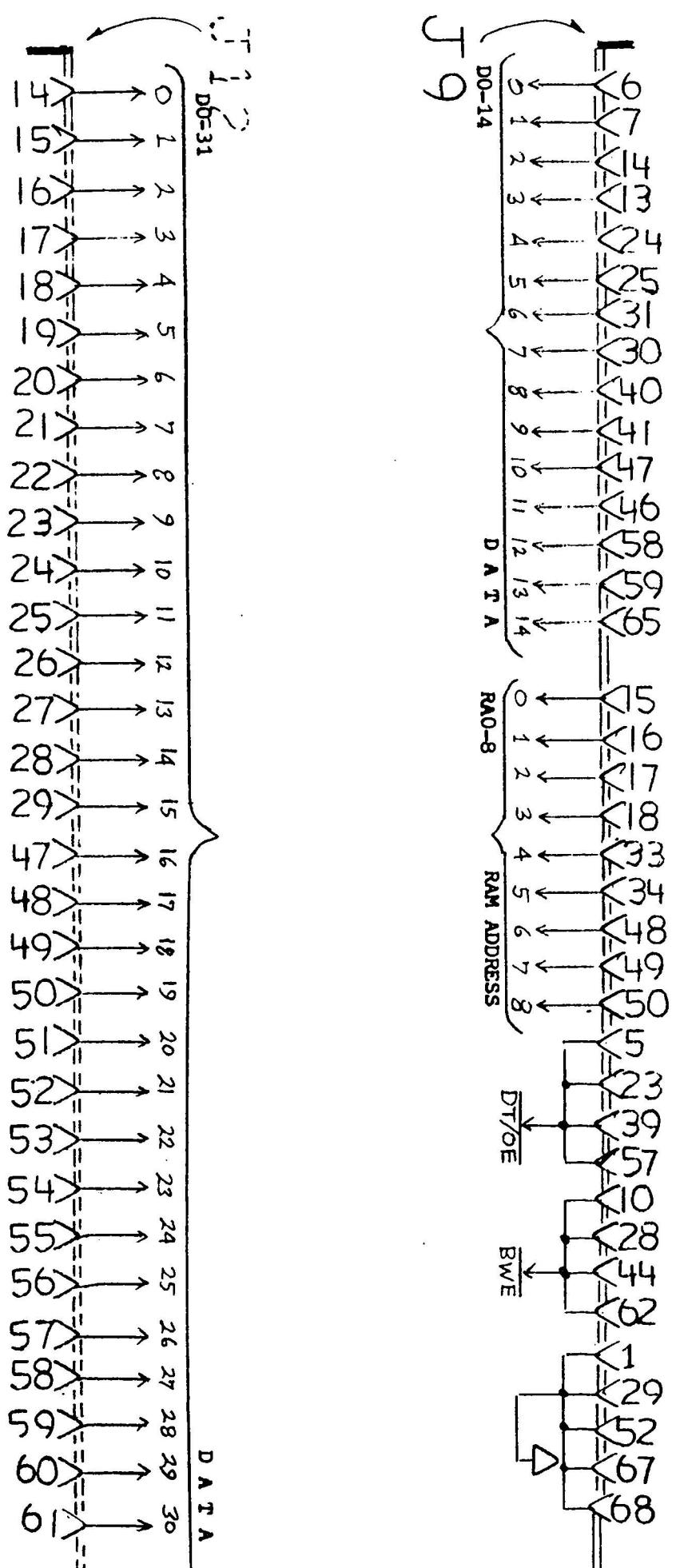
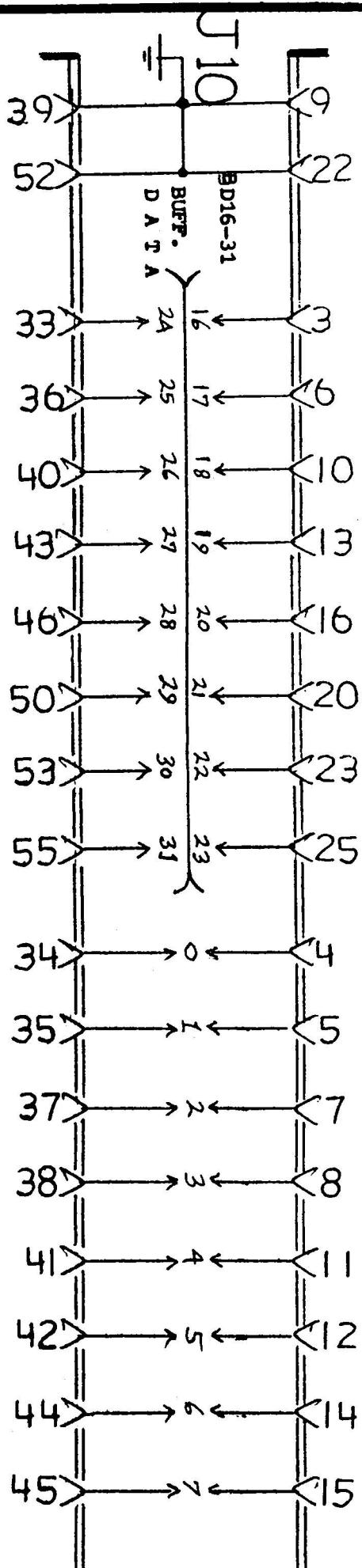
28

29

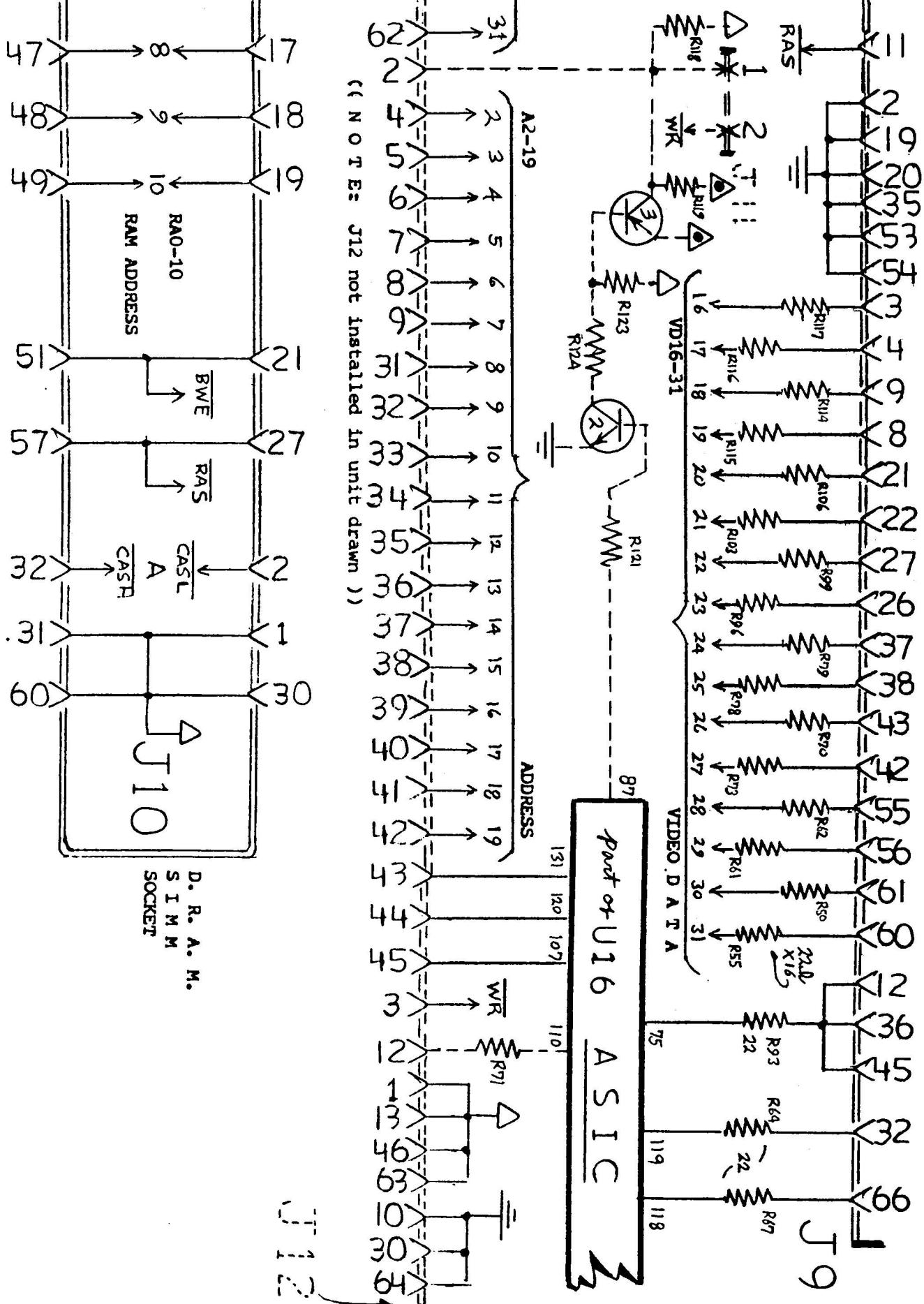
30

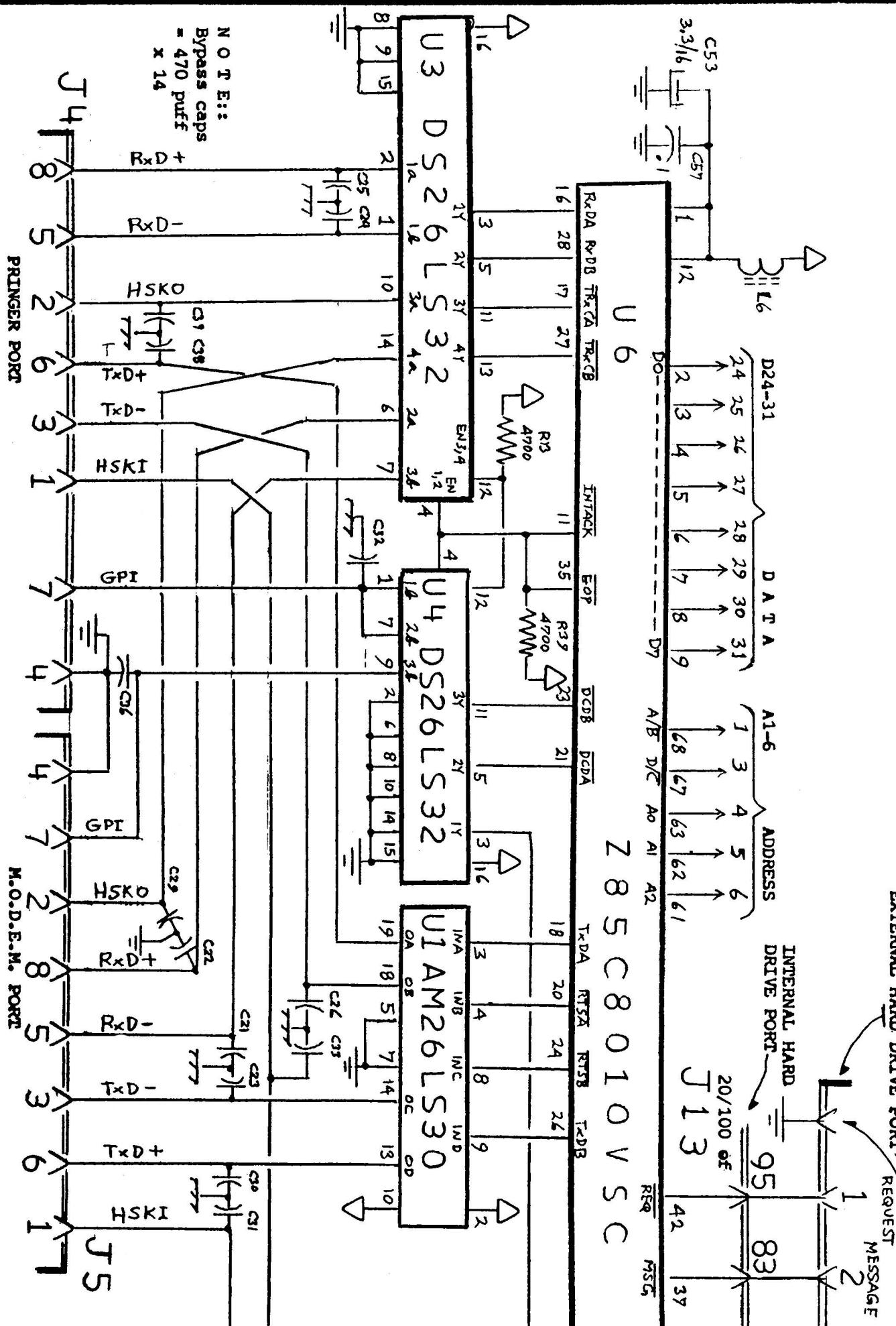
31

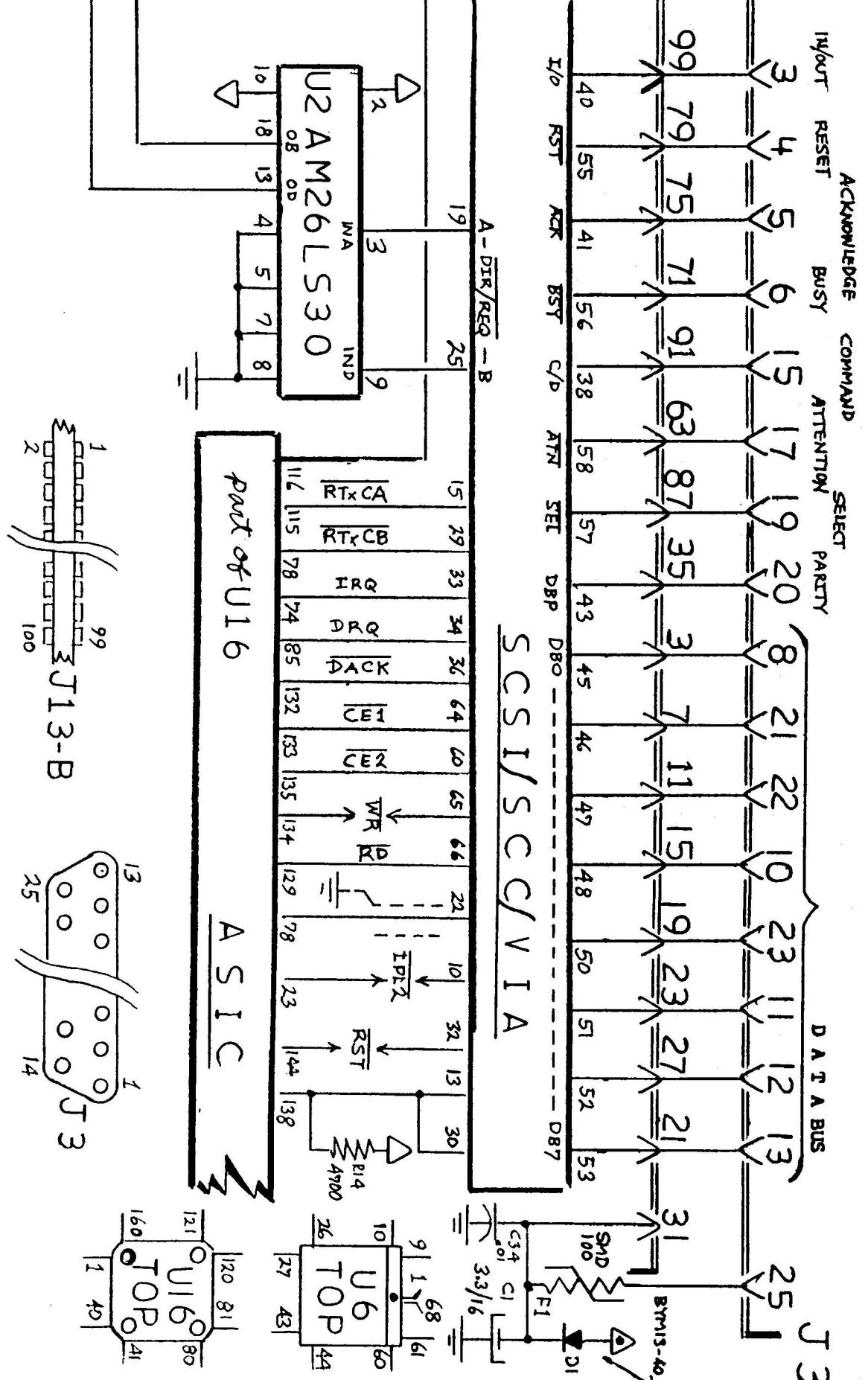
1

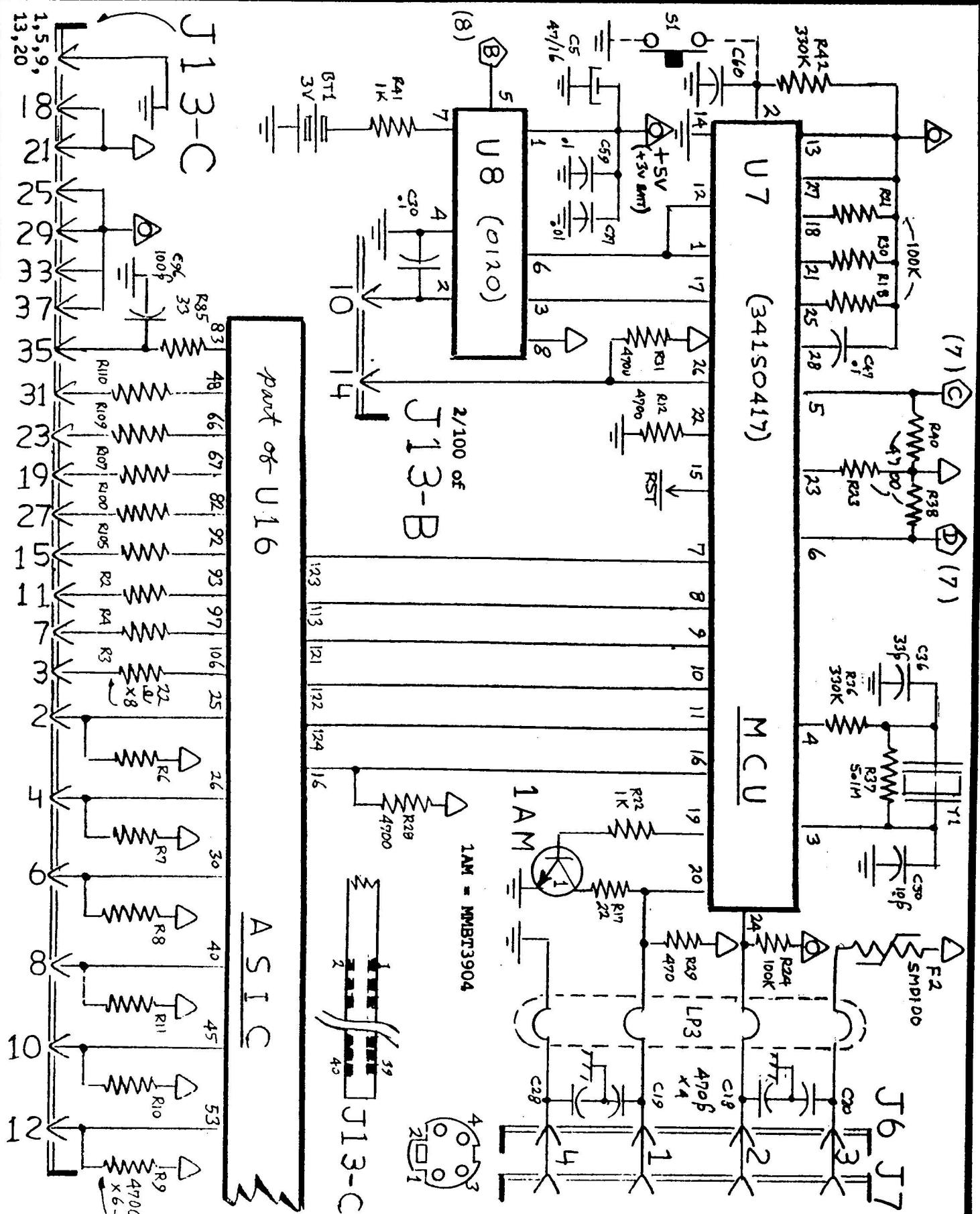


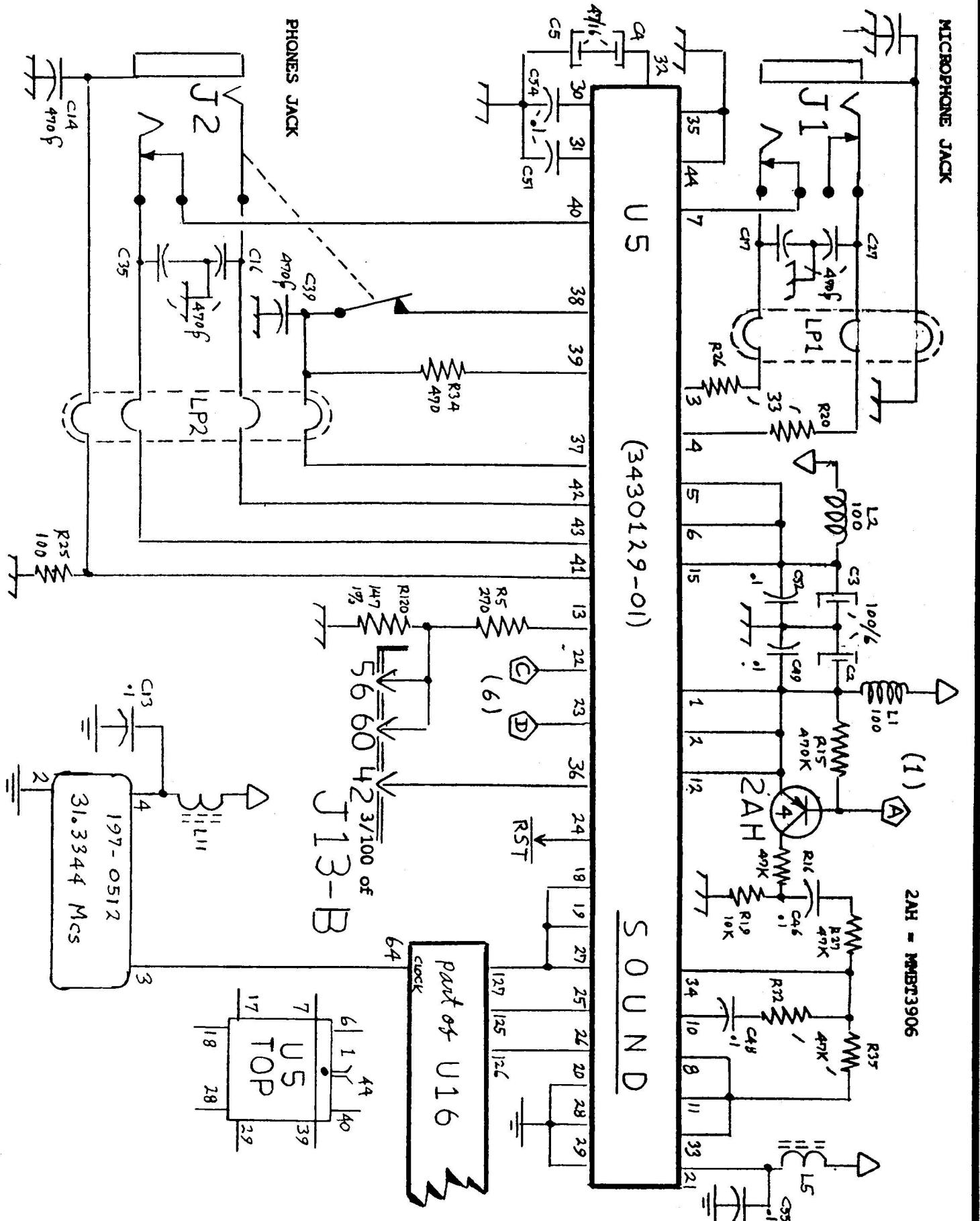
VIDEO D. R. A. M. SIMM SOCKET

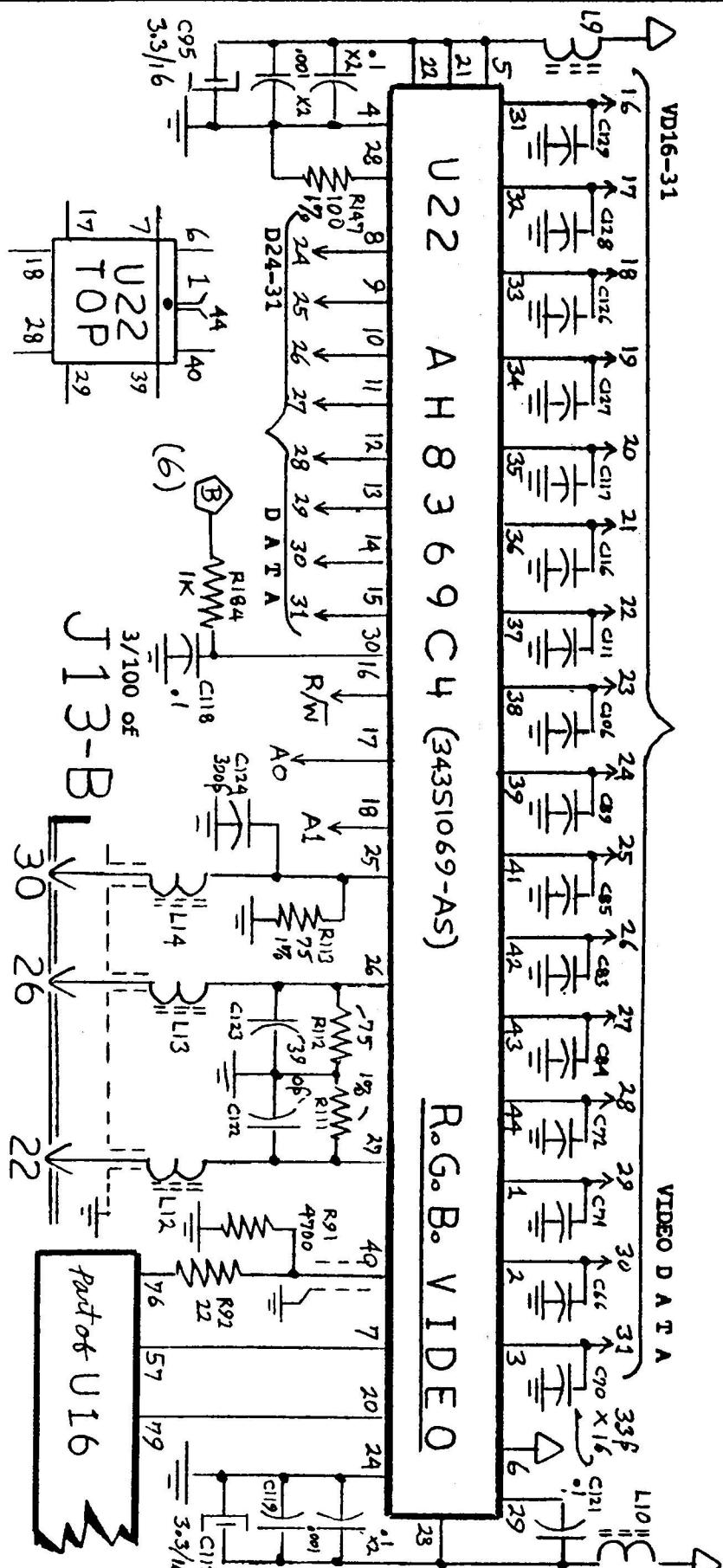




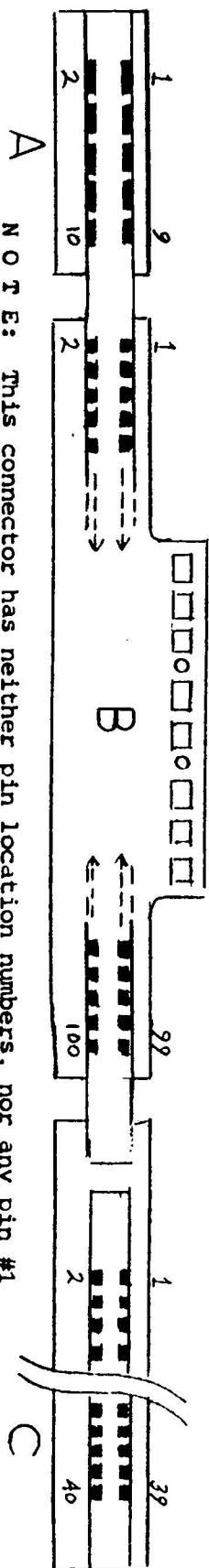








J 13 WHITE BOARD EDGE CONNECTOR



NOTE: This connector has neither pin location numbers, nor any pin #1 indexing. Pin numbers on this print are arbitrary and apply to this print only. They may or may not be the same as those assigned by Apple.

GROUND PINS FOR J13-B are: 1,4,5,8,9,12,13,16,17,20,21,24,25,28,29,32,33,36,37,39,41,43,45,49,52,53,55,57,59,

J13-A shown in full on sheet-1, J13-C shown in full on sheet-6..