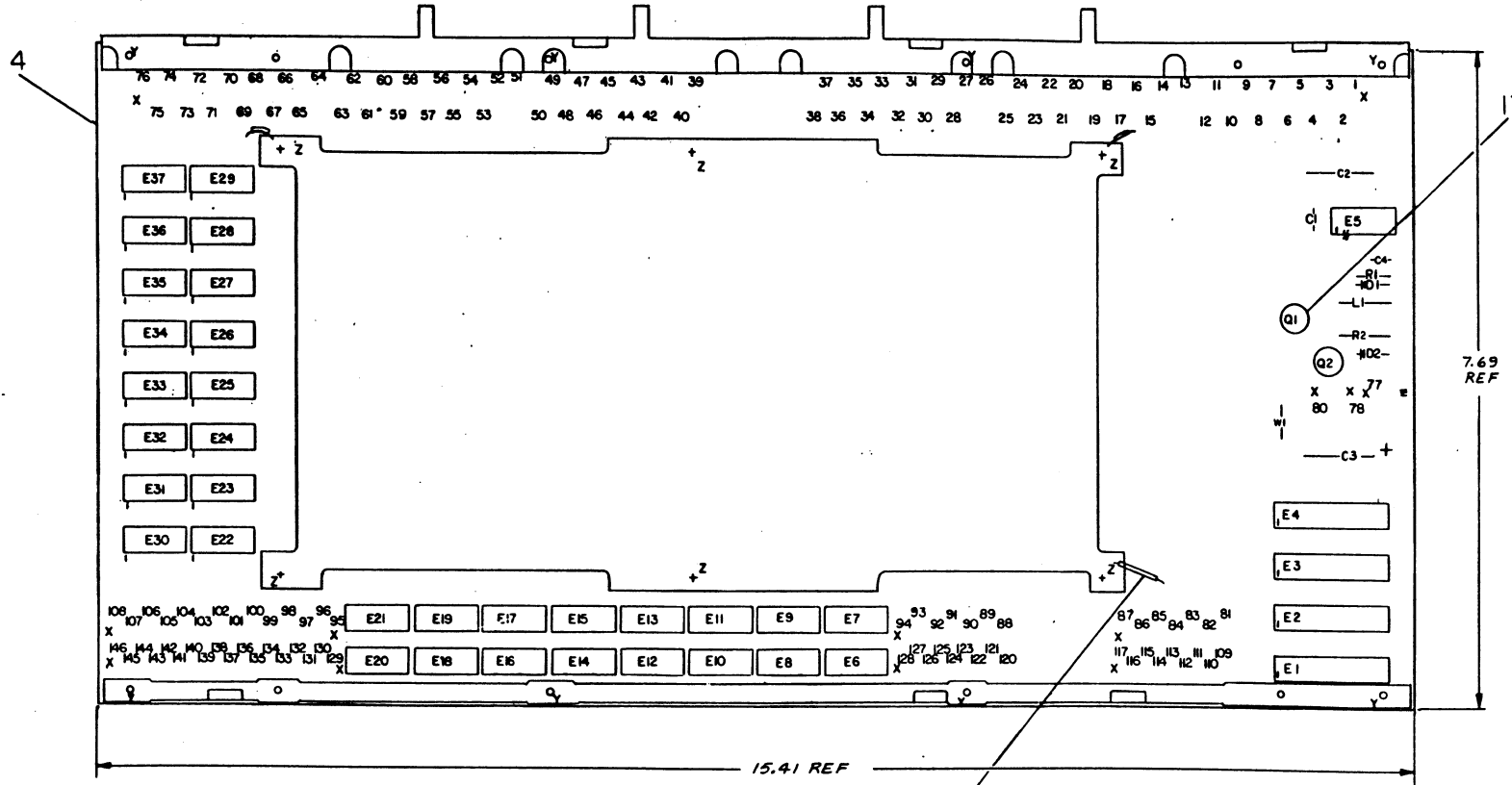


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NOTES:

1. OMIT PINS 79, 118, 119.
2. ITEM 5 MUST BE 10-01610-00 NO SUBSTITUTIONS ALLOWED.
3. HEIGHT TOLERANCE MUST BE WATCHED ON ITEM 7 (1000PF) NOT TO EXCEED .312.

| REF | DESCRIPTION | PART NO. | QTY |
|---------------------------------|------------------------------|-------------------|-----|
| REF | X-Y COORDINATE HOLE LOCATION | K-CO-5411531-YA-4 | 1 |
| REF | ASSY/DRILLING HOLE LAYOUT | D-AN-5411531-YA-5 | 2 |
| REF | MODULE ECO HISTORY | B-MM-5411531-YA-6 | 3 |
| 1 | ETCHED CIRCUIT BOARD | 5010986-00 | 4 |
| 1 C1 | CAP .01UF 100V | 1001610-00 | 5 |
| 2 C2, C3 | CAP 6.8UF 35V 10% S.TANT | 1005306-00 | 6 |
| 1 C4 | CAP 1000PF 100V D MICA | 1000042-00 | 7 |
| 2 D1, D2 | DIODE D672 | 1105275-00 | 8 |
| 1 R1 | RES 100 1/4W 5% | 1300229-00 | 9 |
| 1 R2 | RES 39 1/2W 5% | 1302336-00 | 10 |
| 4 E1-E4 | RES PACK | 1311742-00 | 11 |
| 2 Q1-Q2 | TRANS 2N3734 | 1510062-00 | 12 |
| 1 L1 | INDUCTOR, DD100 | 1610662-00 | 13 |
| 1 E5 | I.C. 74128 | 1912068-00 | 14 |
| 32 E6-E37 | I.C. 2501 | 1910010-00 | 15 |
| 143 J1-J78, J80-J117, J120-J146 | CONTACT MALE (SEE NOTE 1) | 1211727-00 | 16 |
| 2 | TRANSIPAD | 9007201-00 | 17 |
| 1 W1 | JUMPER, INSULATED | 9009185-00 | 18 |
| W/R | WIRE, JUMPER | 9105740-55 | 19 |

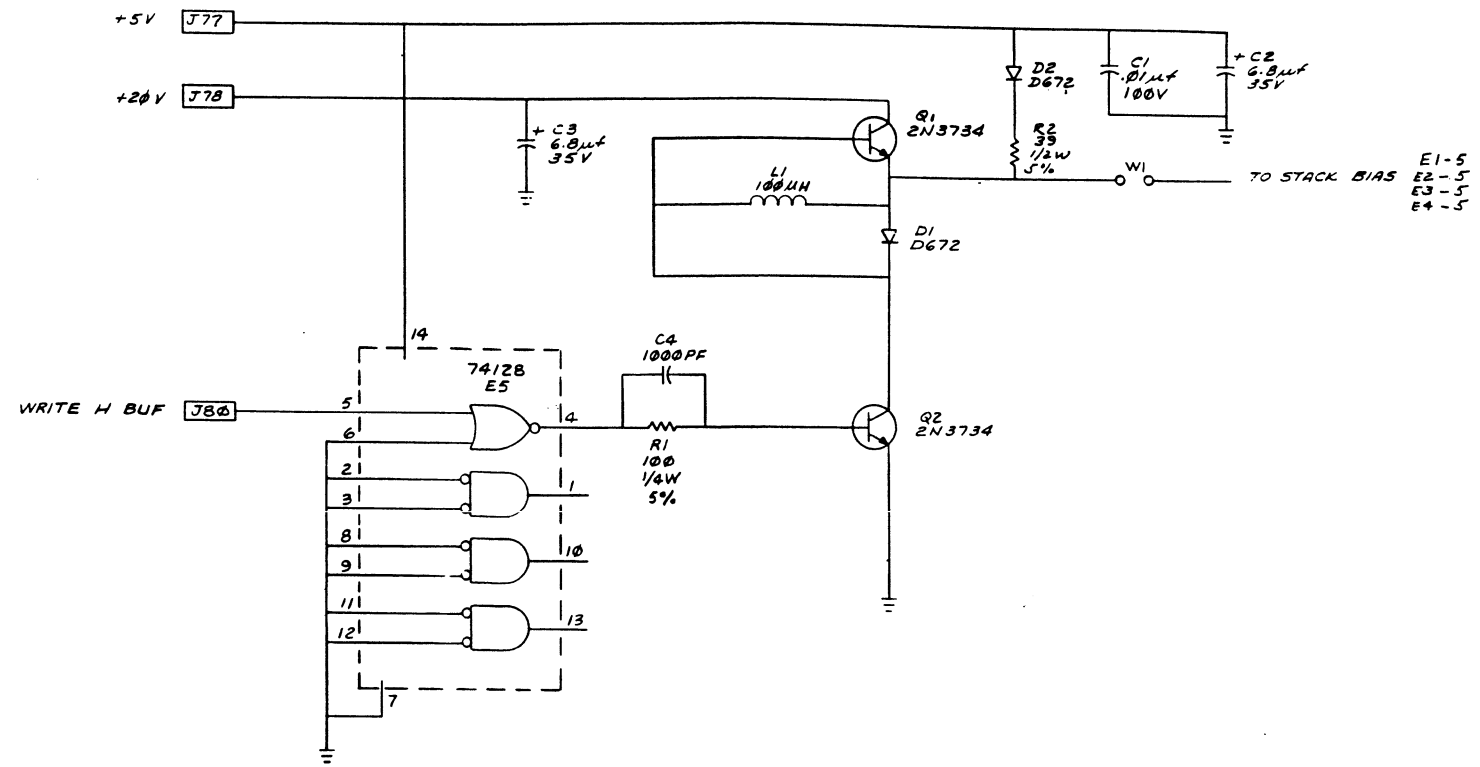


| IC TYPE | QND | +5V |
|--|-----|-----|
| 2501 | - | - |
| GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY EXCEPTIONS ARE STATED ABOVE | | |
| IC PIN LOCATIONS | | |

| QTY | REF. DESIGNATION | DESCRIPTION | PART NO. | ITEM NO. |
|----------------------------|------------------|--|----------|----------|
| FIRST USED ON OPTION MODEL | | | | |
| MM8-AB | | | | |
| ETCH BOARD REV. 8 | | | | |
| PARTS LIST | | | | |
| DRN. DATE 3/18/75 | | digital | | |
| CHKD. DATE 3/18/75 | | TITLE CORE MEMORY STACK 16K | | |
| APP. DATE 7-11-75 | | SIZE CODE NUMBER REV. DCS 5411531-YA-1 A | | |
| PROJ. ENG. DATE 4-17-75 | | SCALE 1 OF 4 | | |
| NEXT HIGHER ASSY | | SEMICONDUCTOR CONVERSION CHART | | |
| DEC NO. | | EIA NO. | | REV. A |

5411531-YA-1 A

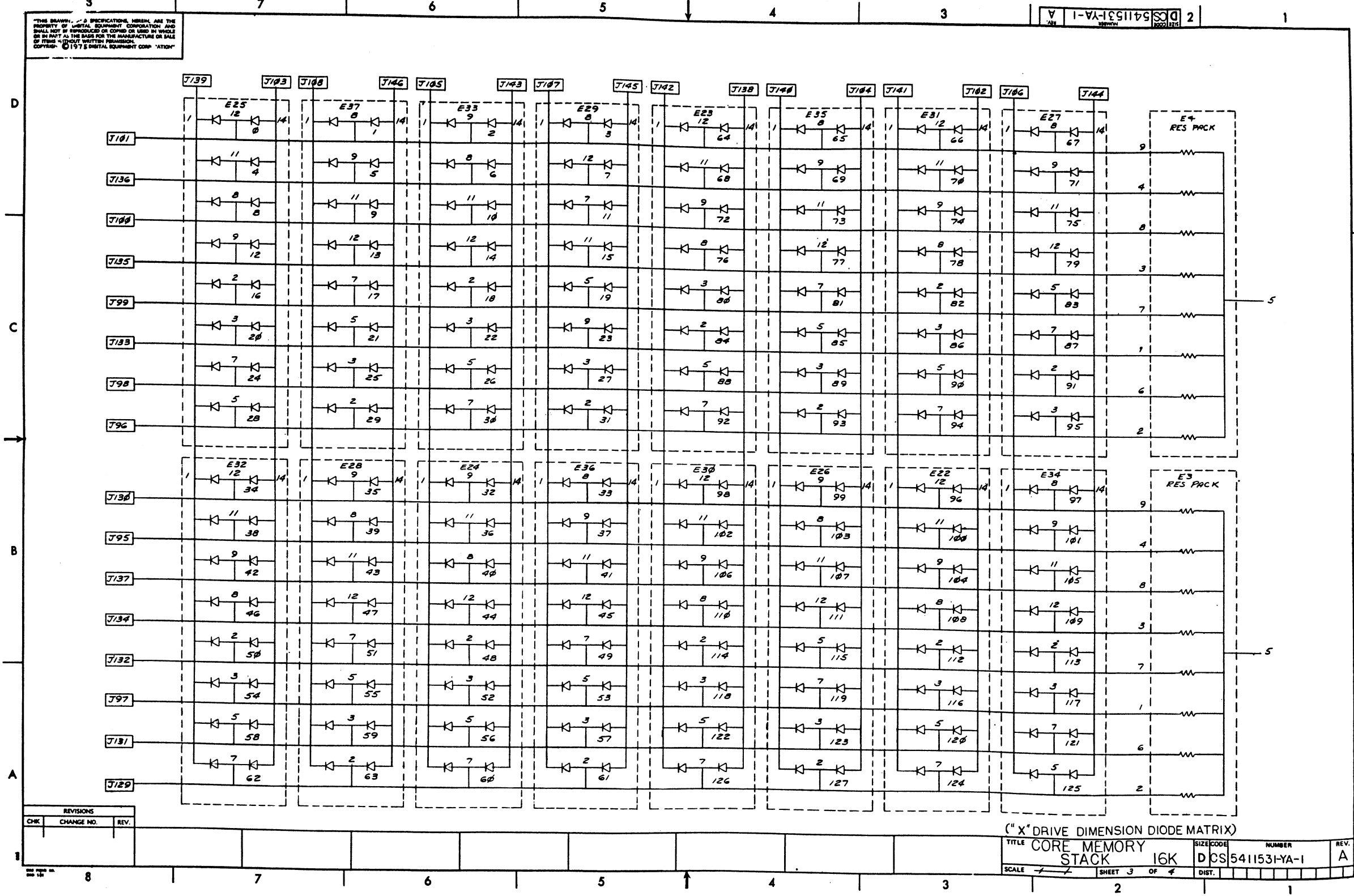
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E1-5
E2-5
E3-5
E4-5

| REVISIONS | | |
|-----------|------------|------|
| CHK | CHANGE NO. | REV. |
| | | |

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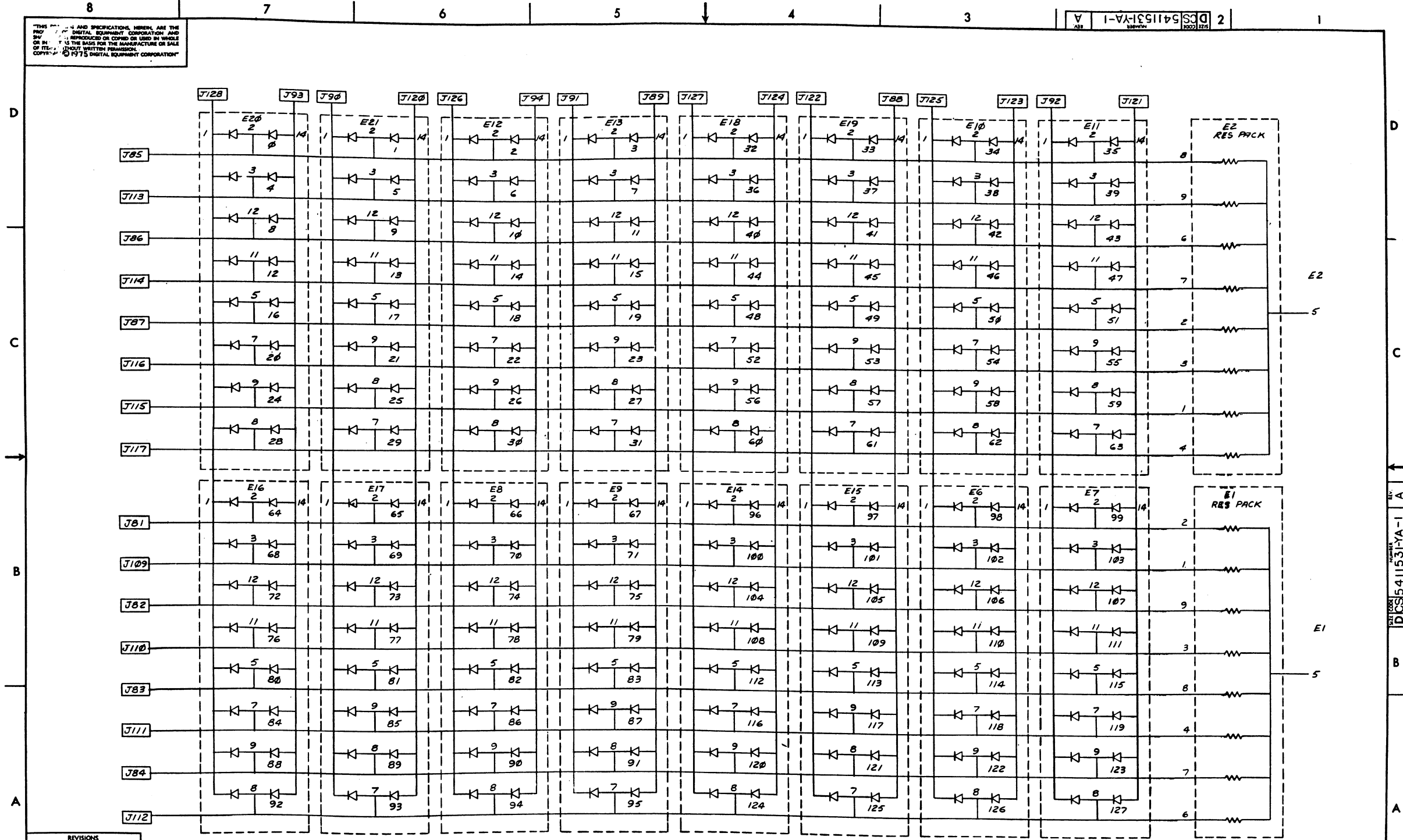


| REVISIONS | | |
|-----------|------------|------|
| CHK | CHANGE NO. | REV. |
| | | |
| | | |

(4" X 4" DRIVE DIMENSION DIODE MATRIX)

TITLE CORE MEMORY STACK 16K
 SIZE CODE DCS 541153-YA-1
 NUMBER 16K
 SHEET 3 OF 4
 REV. A

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|-----------|------------|------|
| CHK | CHANGE NO. | REV. |
| | | |

(V) DRIVE DIMENSION DIODE MATRIX

| | | | | | | | |
|-------|-----------------------|-----------|------------------|--------|---|-------|---|
| TITLE | CORE MEMORY STACK 16K | SIZE CODE | DCS 5411531-YA-1 | NUMBER | 2 | REV. | A |
| SCALE | | SHEET | | OF | | DIST. | |