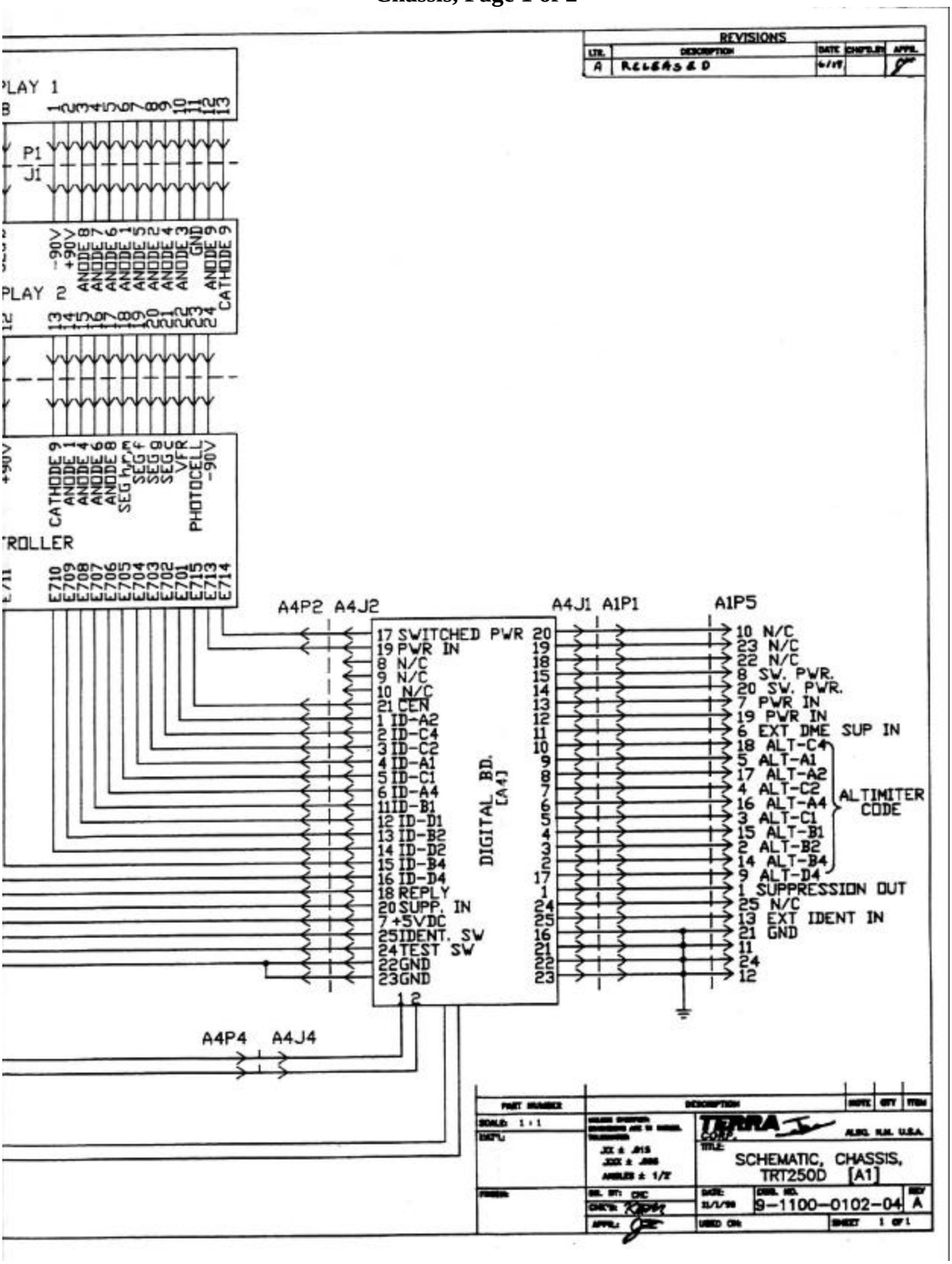
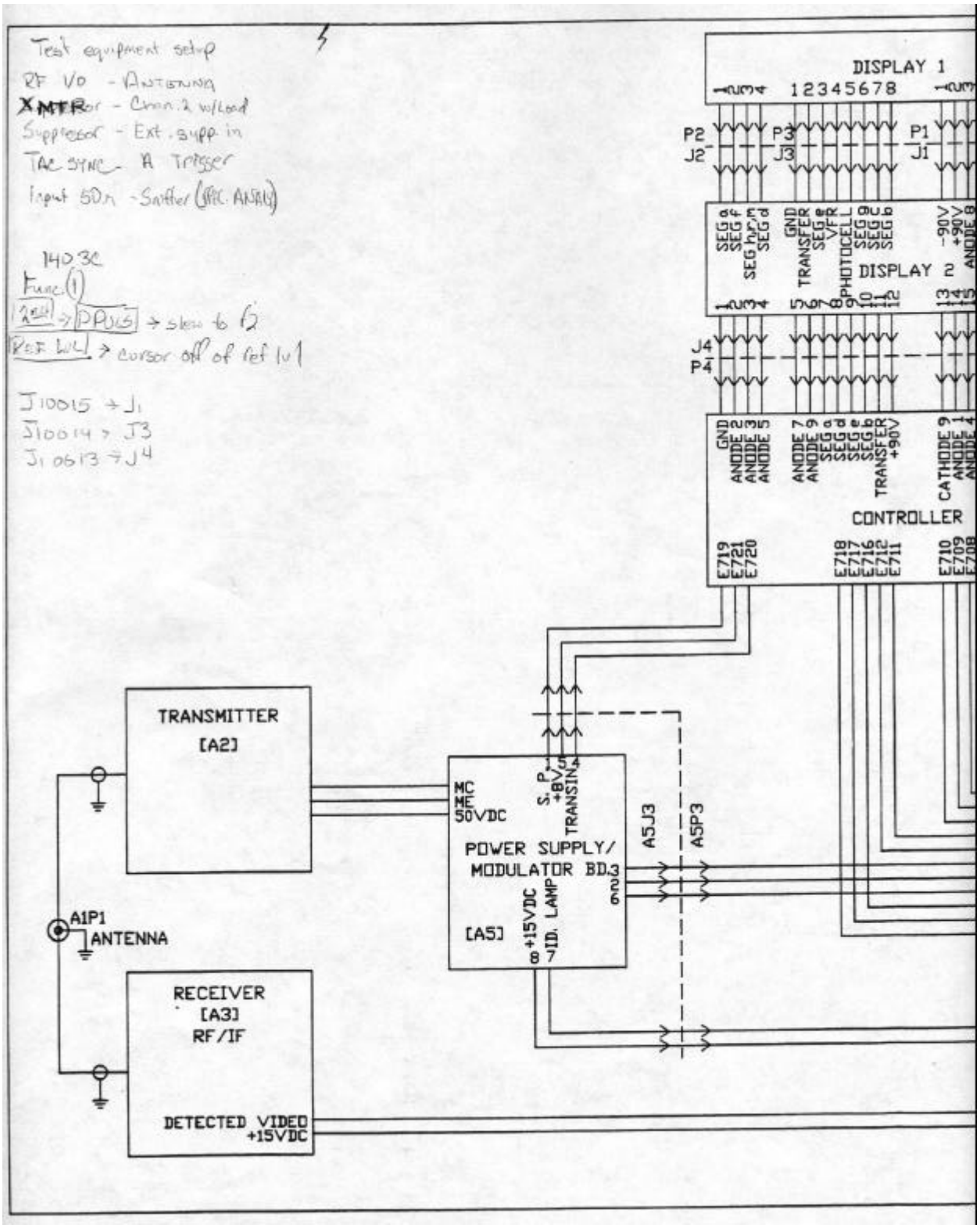
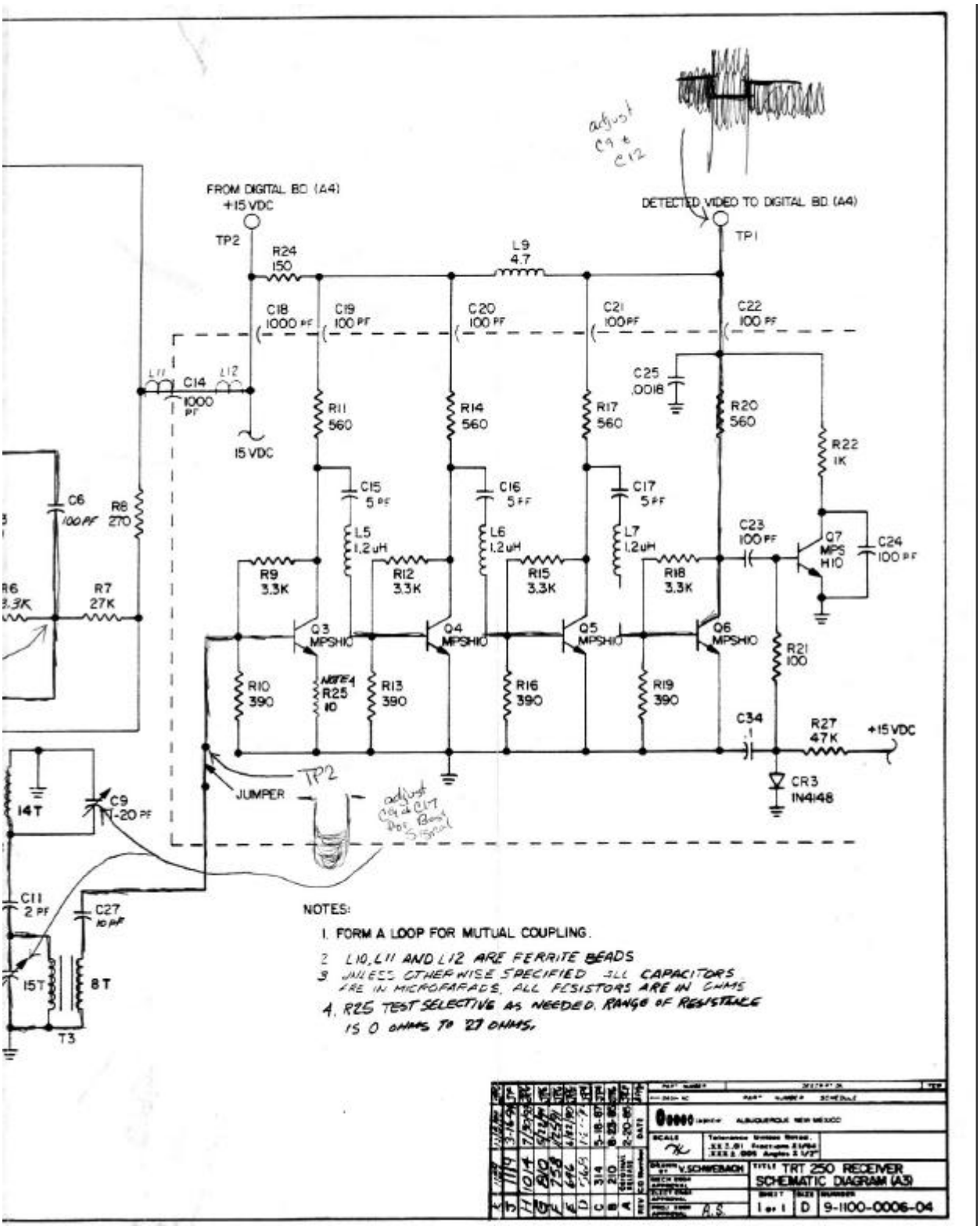
**Chassis, Page 1 of 2**



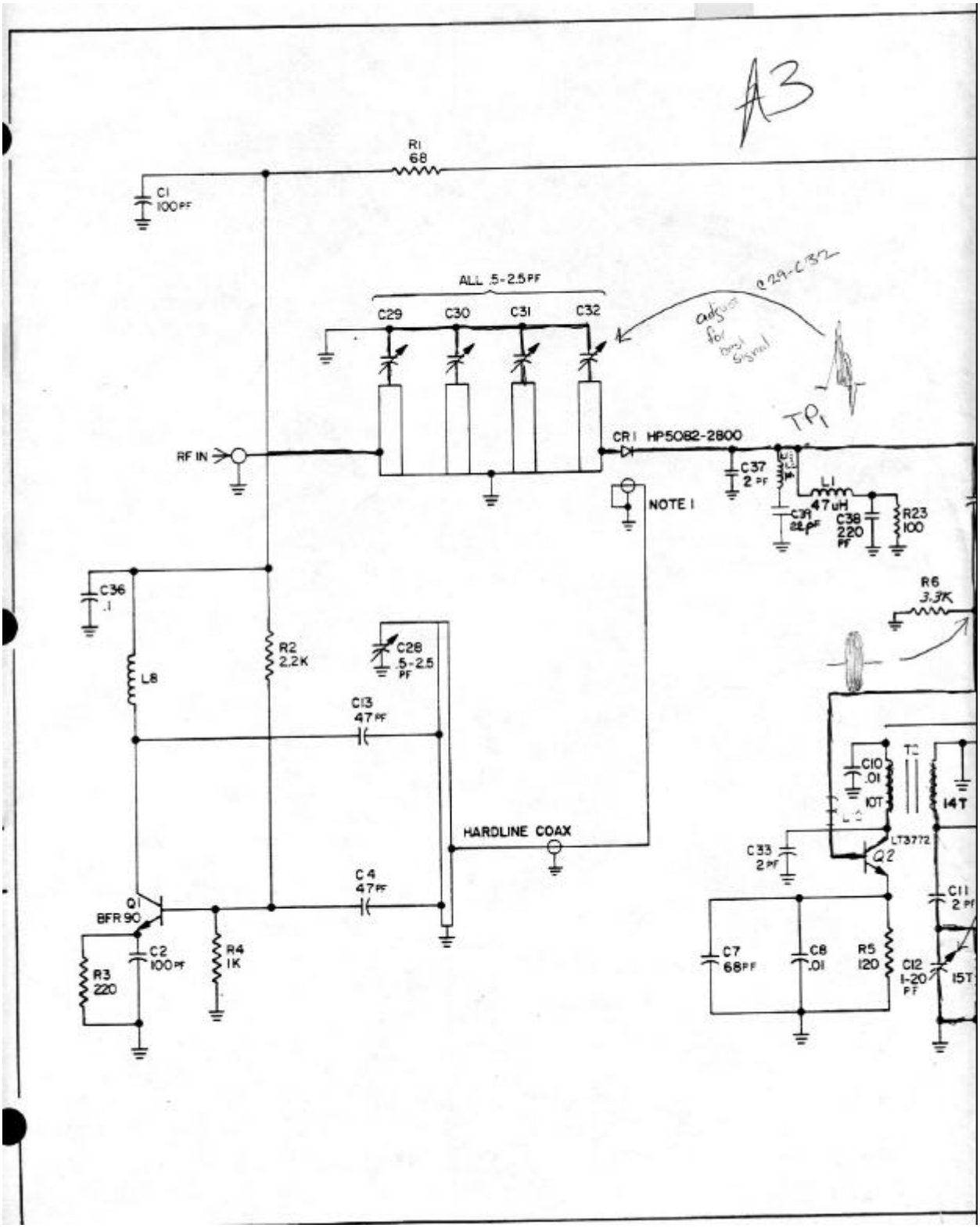
**Chassis, Page 2 of 2**



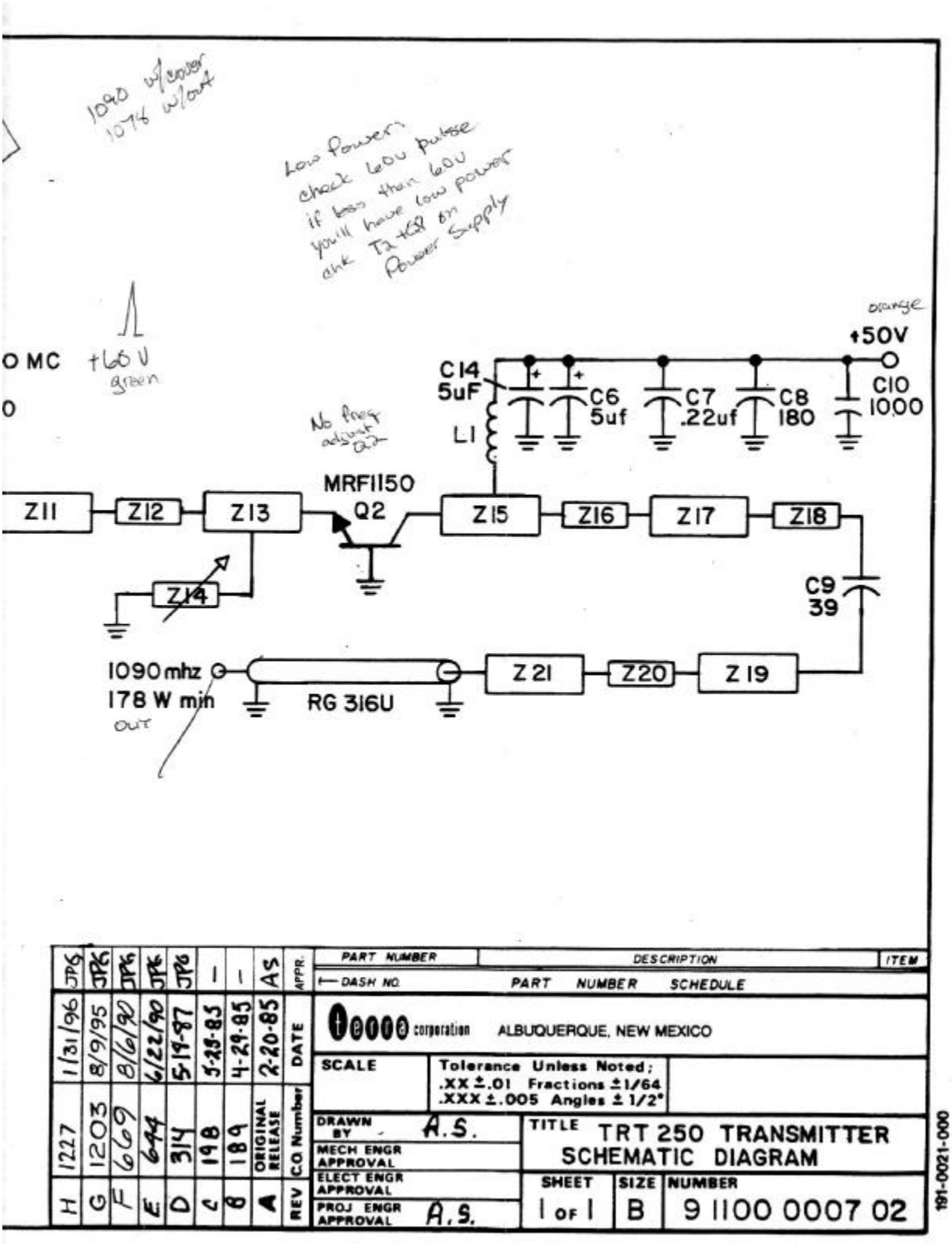
**Receiver, Page 1 of 2**



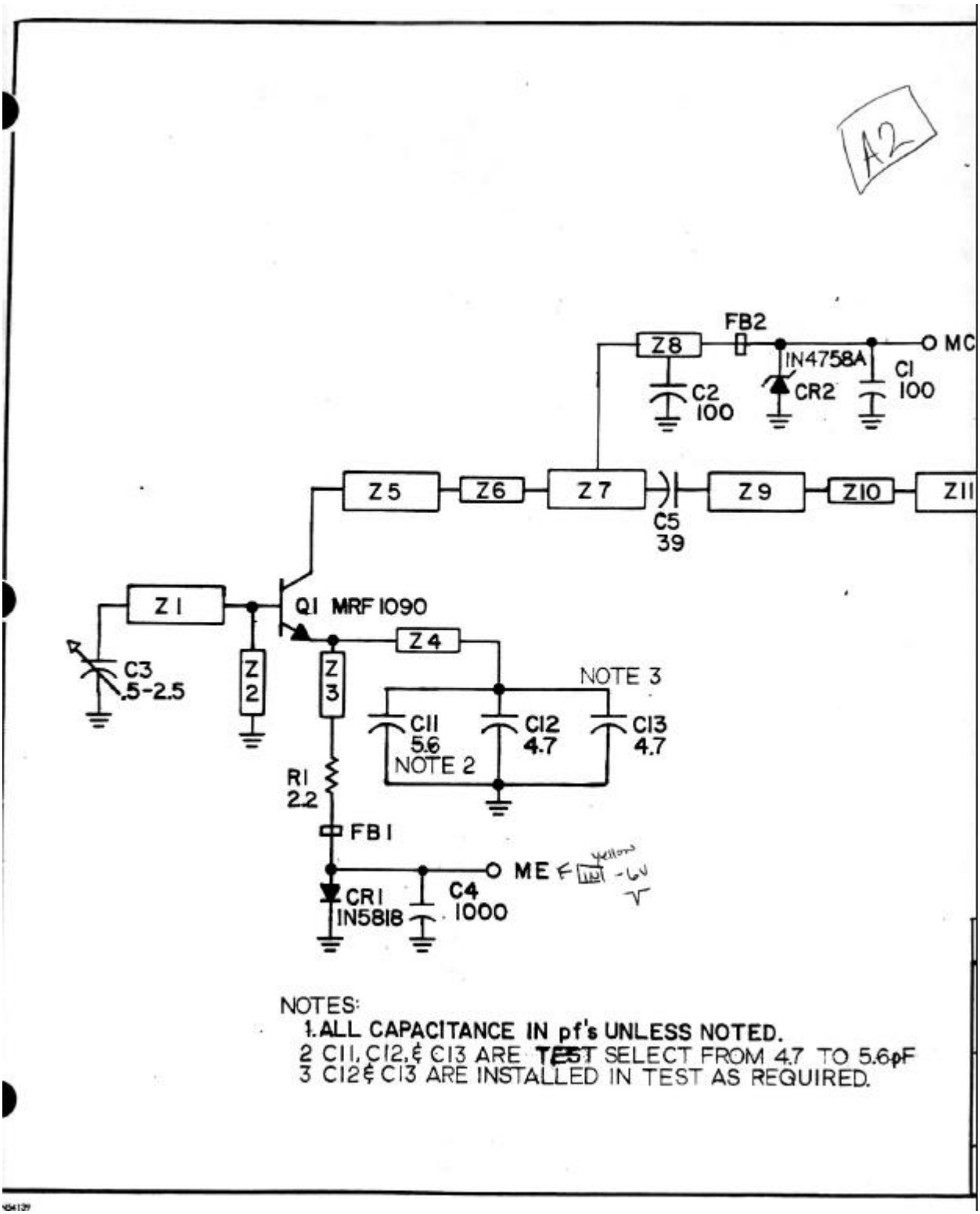
**Receiver, Page 1 of 2**



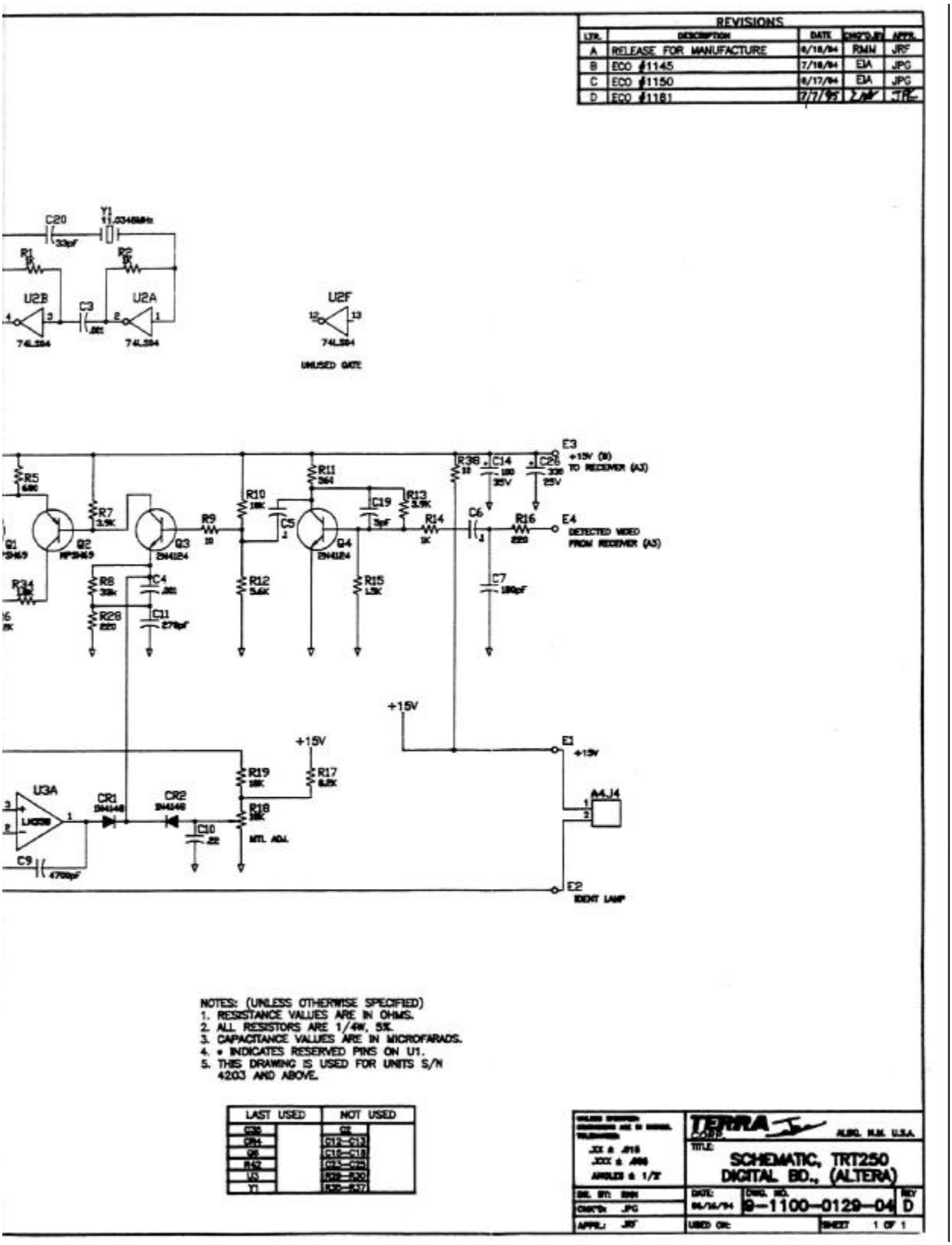
**Transmitter, Page 1 of 2**



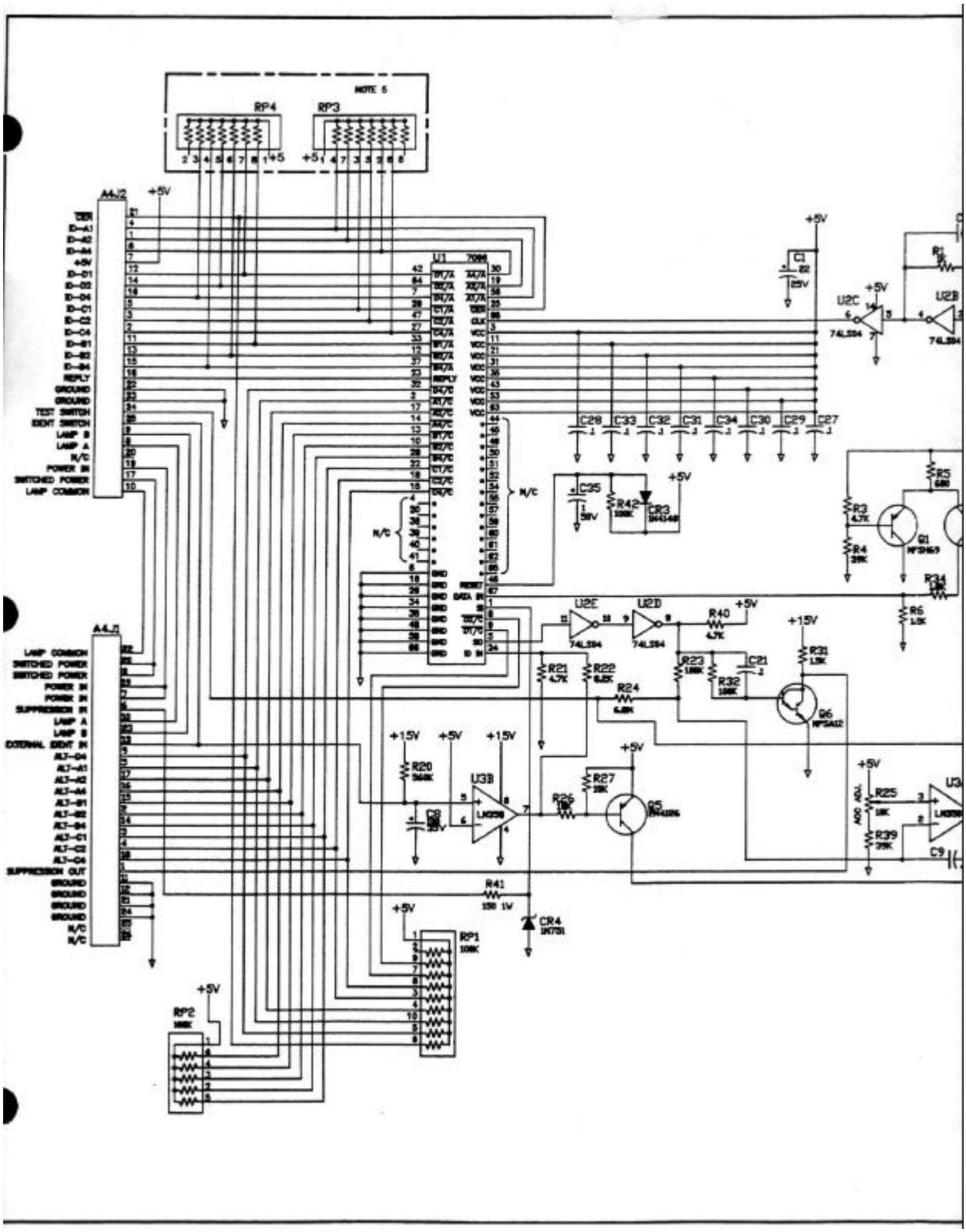
**Transmitter, Page 2 of 2**



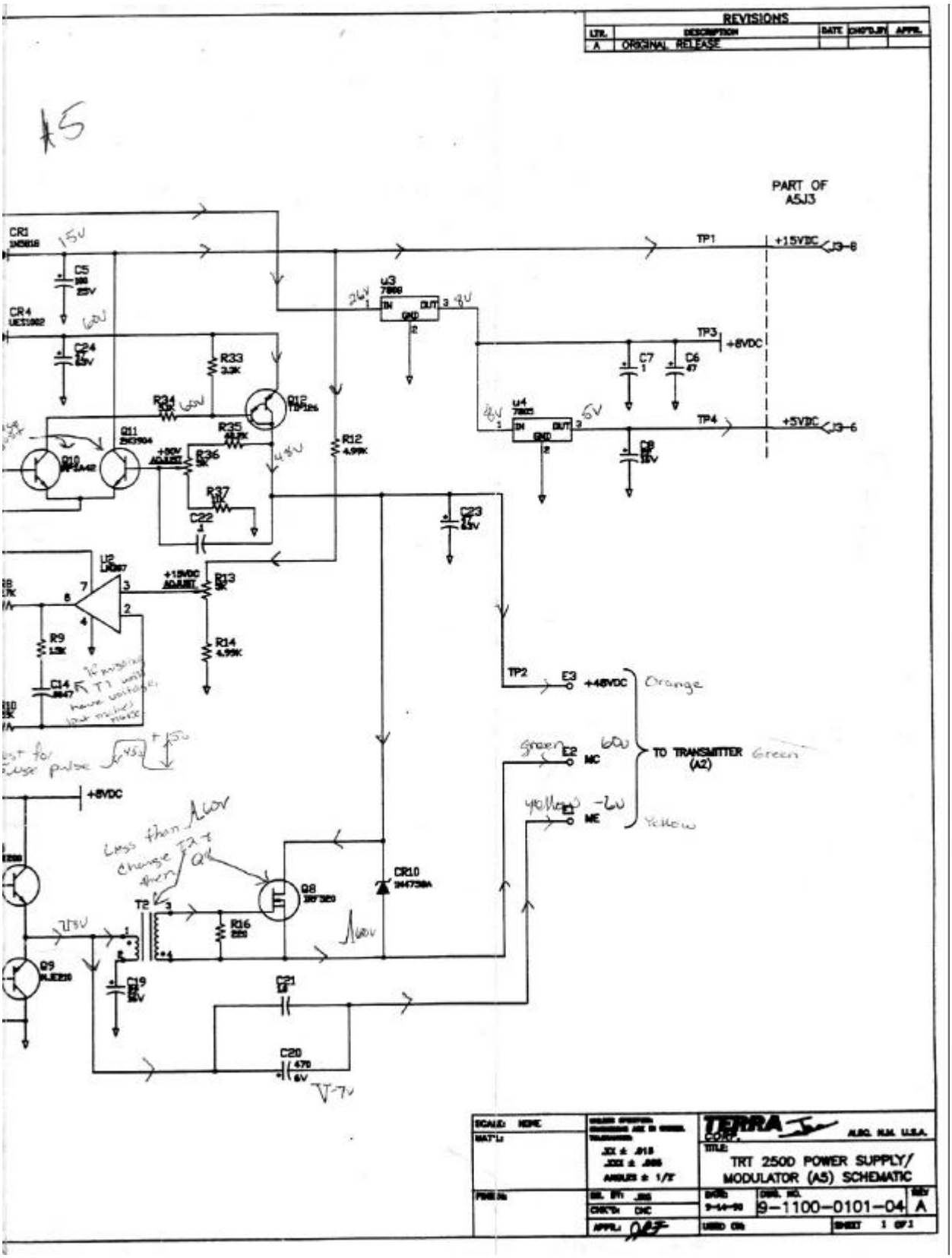
**Digital Board, Page 1 of 2**



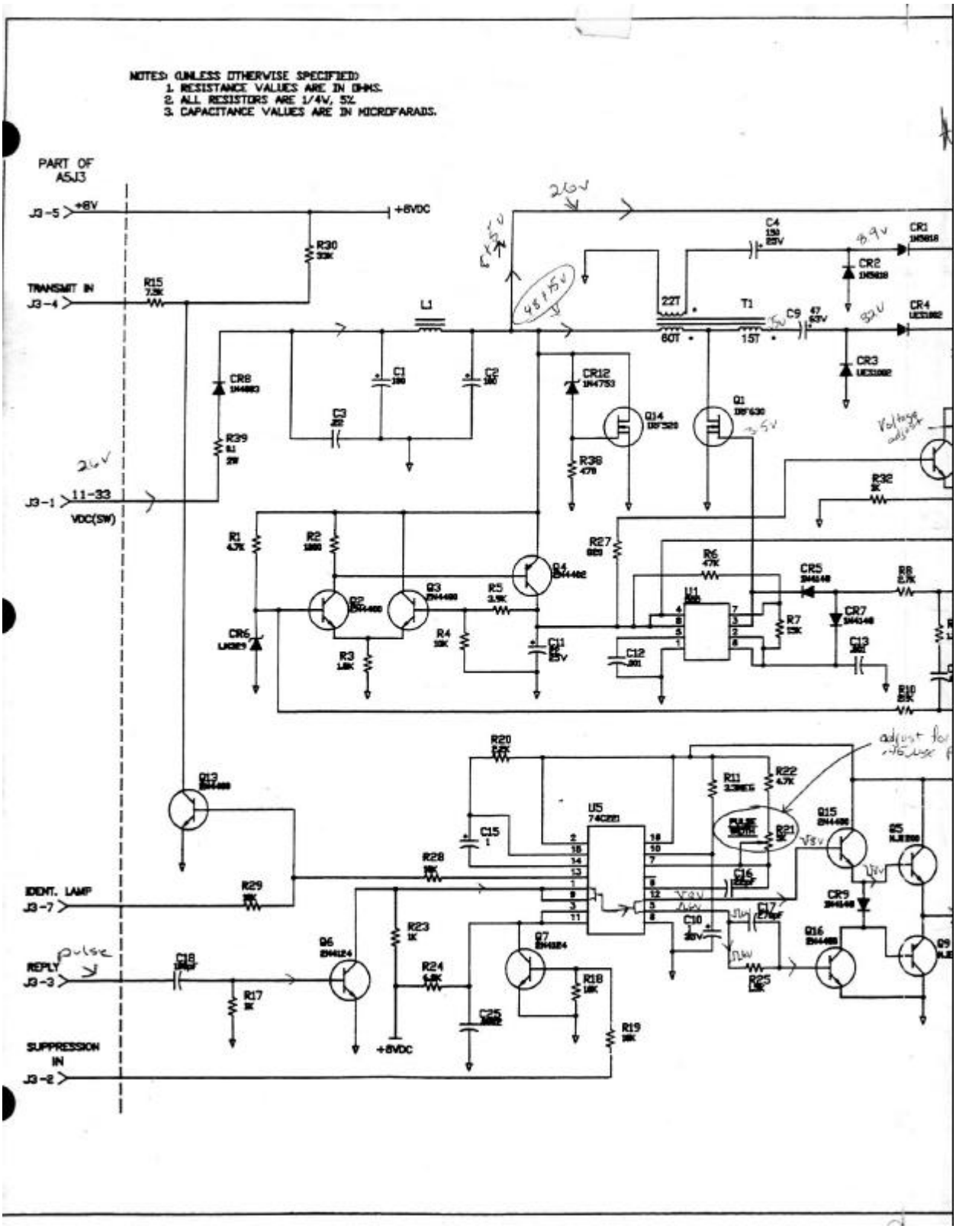
## Digital Board, Page 2 of 2



**Power Supply/Modulator, Page 1 of 2**

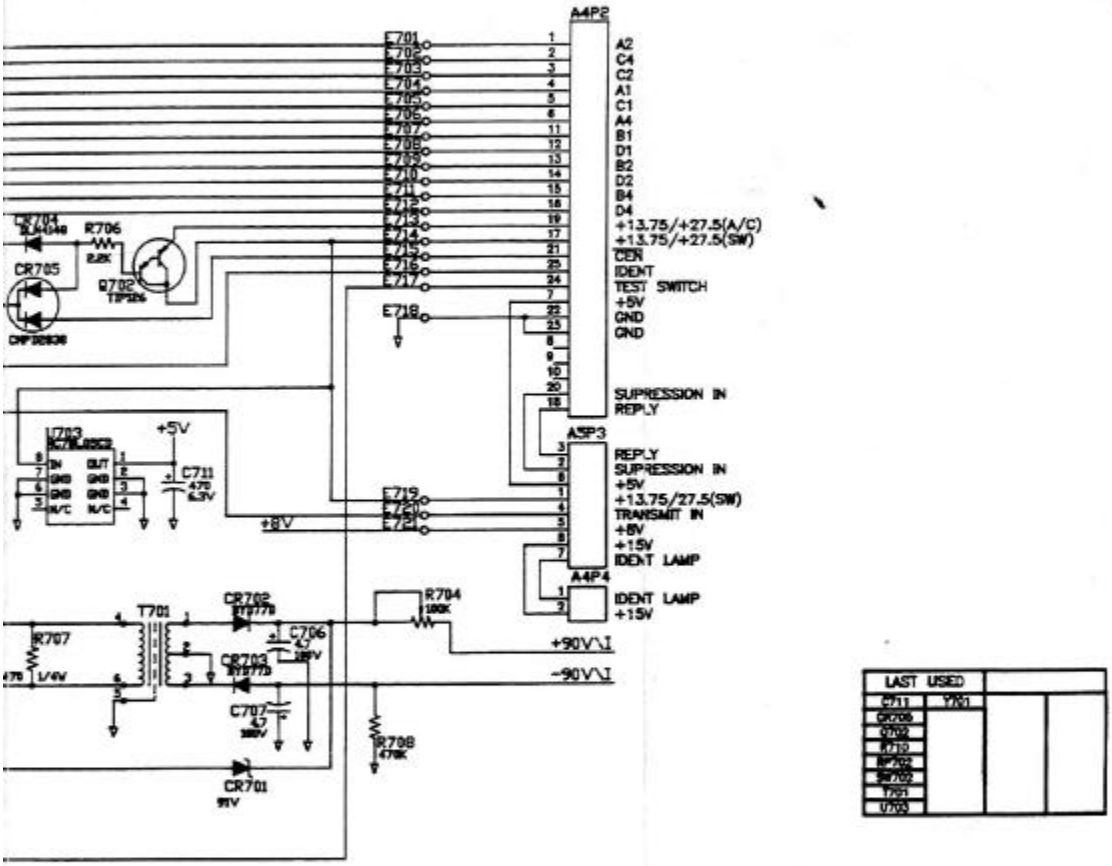


**Power Supply/Modulator, Page 1 of 2**



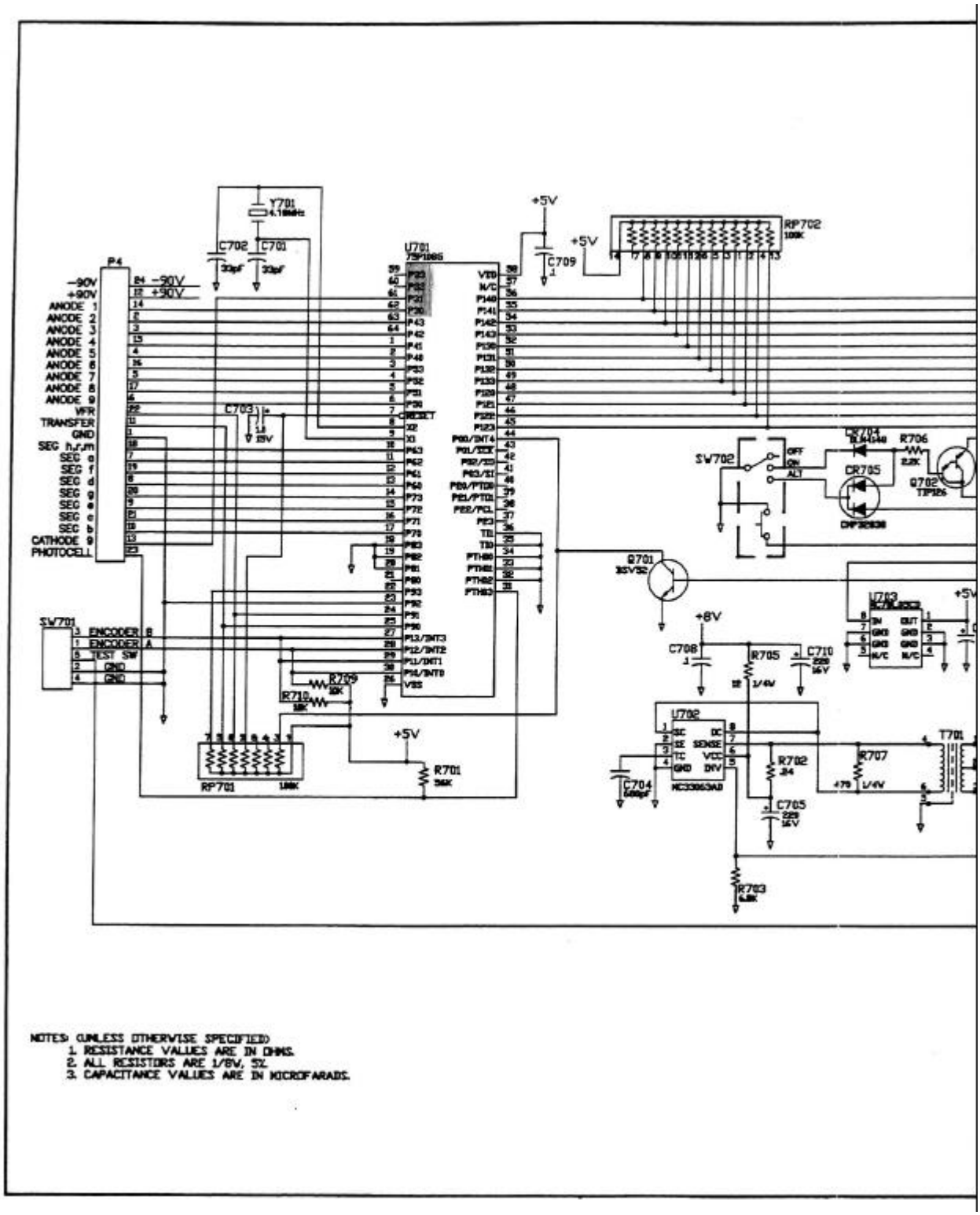
**Smart Panel Controller, Page 1 of 2**

| REVISIONS | | | | |
|---|---|---|---|---|
| LTR. | DESCRIPTION | DATE | CHG'D.BY | APPR. |
| A | RELEASE FOR MANUFACTURE | 10/9/90 | RMM | JRF |
| B | REVISED, ECO # 713 | 11/5/90 | RMM | JRF |
| C | REVISED, ECO # 738 | 12/14/90 | RMM | JRF |
| D | REVISED, ECO #1147 | 10/31/94 | RMM | JPG |

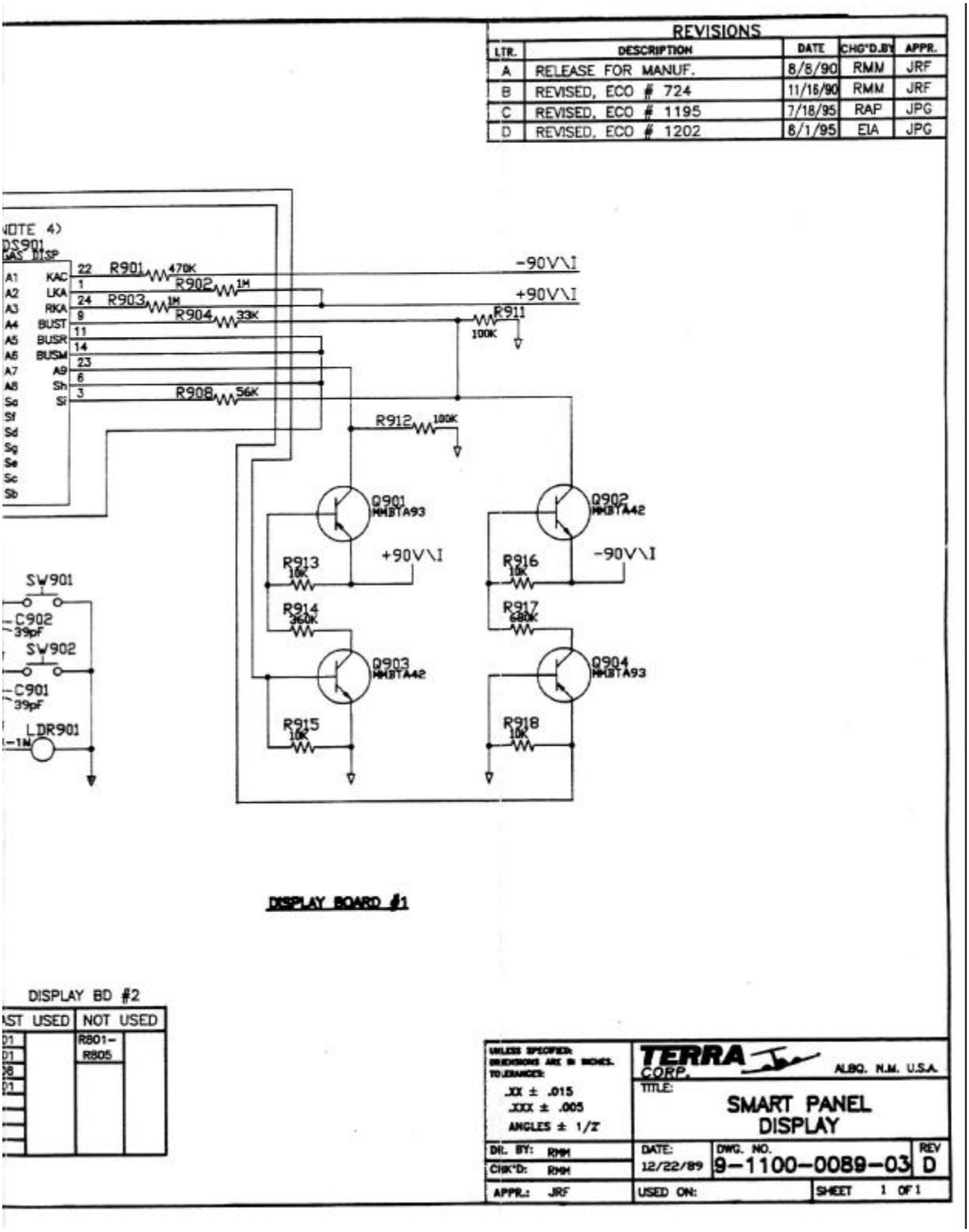



| | | | |
|---|---|---|---|
| UNLESS SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES: .XX ± .015 .XXX ± .005 ANGLES ± 1/2° | TERRA CORP. ALBQ. N.M. U.S.A. | | |
| | TITLE: CONTROLLER, SMART PANEL, TRT250D | | |
| DR. BY: RMM | DATE: 9/26/90 | DWG. NO. 9-1100-0091-04 | REV D |
| CHK'D: RAM | | | |
| APPR.: JRF | USED ON: | SHEET 1 OF 1 | |

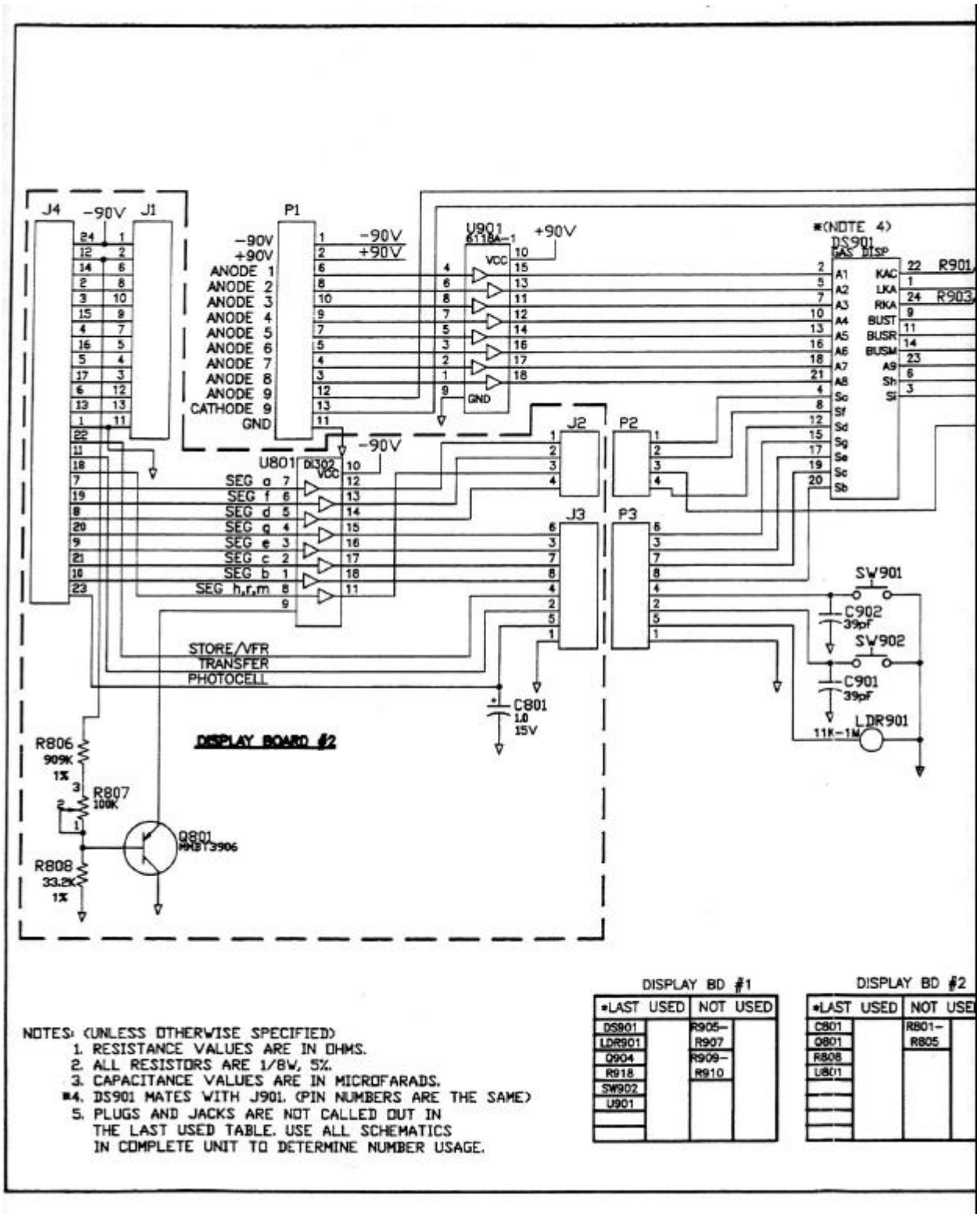
## Smart Panel Controller, Page 2 of 2



**Smart Panel Display, Page 1 of 2**

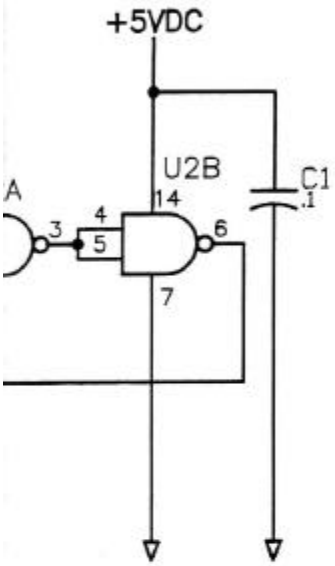


## Smart Panel Display, Page 2 of 2



**Mode S Mod Board, Page 1 of 2**

| REVISIONS | | | | |
|---|---|---|---|---|
| LTR. | DESCRIPTION | DATE | CHG'D.BY | APPR. |
| A | RELEASE FOR MANUFACTURE | 3/16/94 | RMM | |




NOTES: (UNLESS OTHERWISE SPECIFIED)
1. RESISTANCE VALUES ARE IN OHMS.
2. ALL RESISTORS ARE 1/4W, 5%.
3. CAPACITANCE VALUES ARE IN MICROFARADS.
4. REFER TO SCHEMATIC 9-1100-0005-04 FOR 'E' POINT CONNECTIONS.

| | | | |
|---|---|---|---|
| UNLESS SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES: .XX ± .015 .XXX ± .005 ANGLES ± 1/2° | TERRA CORP. ALBQ. N.M. U.S.A. | | |
| | TITLE: SCHEMATIC, MODE 'S' MOD BOARD | | |
| DR. BY: RMM | DATE: 3/15/94 | DWG. NO. 9-1100-0128-02 | REV A |
| CHK'D: JTW | | | |
| APPR.: | USED ON: | SHEET 1 OF 1 | |

**Mode S Mod Board, Page 2 of 2**