| REV | DESCRIPTION OF CHANGE | ECN NO DATE |
|---|---|---|
| - | NPR | 17981 9-9-87 |
| A | SEE COVER SHEET | 18223 10-28-87 |
| B | SEE COVER SHEET | 18267 11-10-87 |
| C | AT A4 C77 WAS C78 AND C78 WAS C77 | 18378 12-17-87 |
| D | R71 THRU R78 WAS 1.5K. Q42 THRU Q49 WAS 2N3904 | 19042 5-12-88 |

SWITCH MATRIX INPUT

KEY

SWITCH MATRIX DRIVES

ALL .01

ALL 4011

SOLENOID DRIVES

SOLENOID GROUND

LAMP GND RETURN

LAMP VOLTAGE

18 VDC

STROBE1 STROBE2 STROBE3 STROBE4 STROBE5 STROBE6 STROBE7 STROBE8

LAMP DRIVES

NOTES:
1) SPECIAL SELECTED TIP 122 FOR WILLIAMS, (P/N 5162-09410-00).

| ITEM | PART NUMBER | DESCRIPTION | QTY |
|---|---|---|---|

| | | |
|---|---|---|
| PROJ ENGR C. BLEICH | DO NOT SCALE WORK TO DIMENSIONS SHOWN | REMOVE BURRS – BREAK SHARP EDGES |
| DWN BY MCROSS 8-20-87 | | TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONAL ±1/64 ANGULAR ±1° DECIMAL ±.005 FILLETS .020 MAX |
| CHECKED BY rd. Allen 9/14/87 | FIRST PROJECT NO 557 | MATERIAL X |
| APPROVAL cr. Allen 9/17/87 | FIRST USAGE D-11882 QTY — | SCALE X SHT 2 OF 4 PART NO. 16-9019 REV D |

WILLIAMS ELECTRONICS, INC.
3401 N. CALIFORNIA AVE. CHICAGO IL 60618
NAME CPU SYS 11B SCHEMATIC

16-9019

**System 11B CPU Schematic (16-9019, Sheet 2 of 4)**

BANZAI RUN 70