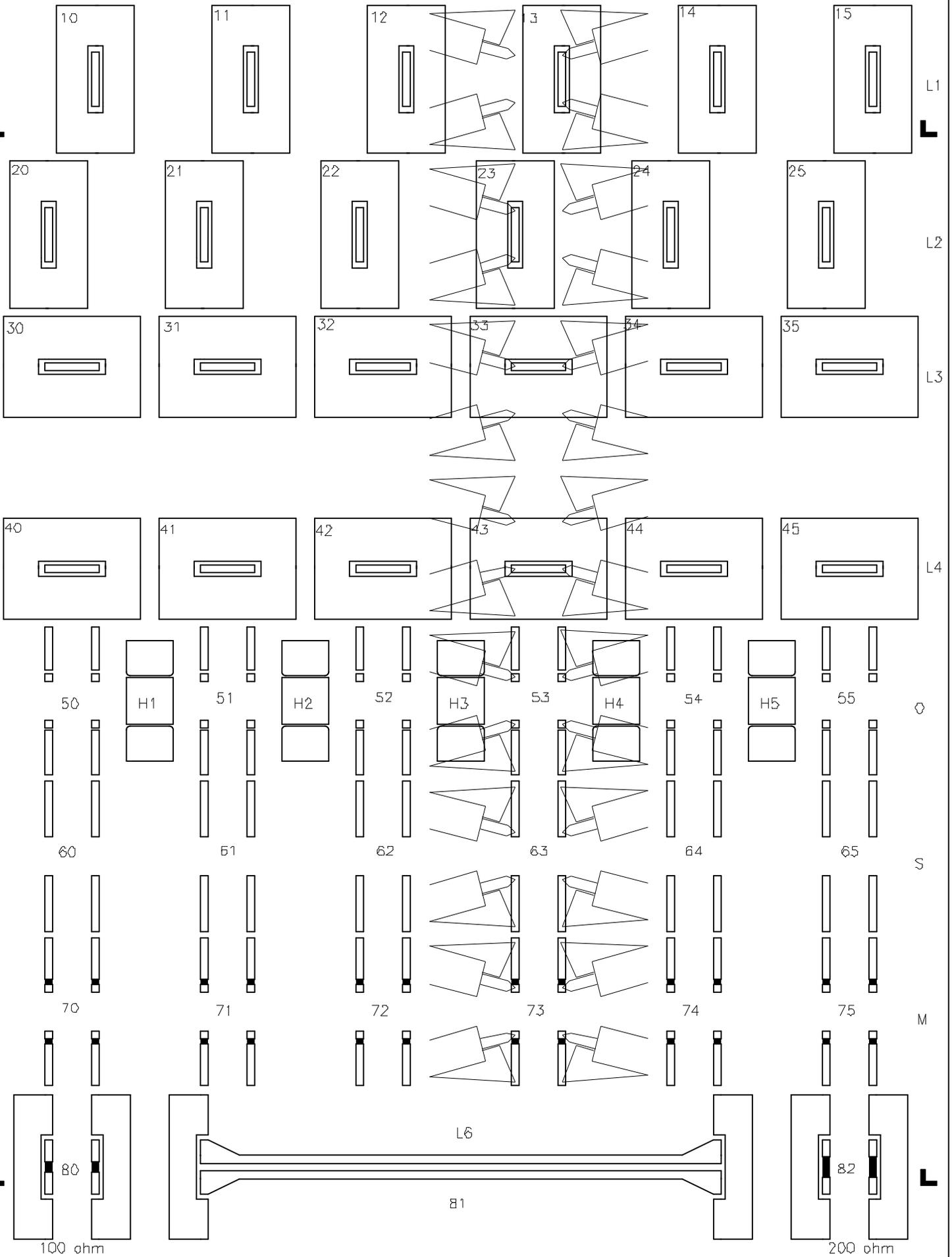


GGB INDUSTRIES, INC. CS-3-600 R2 8/2015



CS-3-600 Calibration Substrate Key

(Table 1)

(all structures for GSSG probes)

| Location # | Description |
|------------|--|
| 10-45 | 700 micron long Thrus |
| 50-55 | Opens |
| 60-65 | Shorts |
| 70-75 | 50 ohm loads |
| 80 | 100 ohm differential structure |
| 81 | 6700 micron long balanced verification line |
| 82 | 200 ohm differential structure |
| H1-H2 | Home positions. Offset 1000microns in X dimension from Open standards. |

Columns 10, 11, 12, 13, 14, and 15 are 2000 microns apart in the X dimension.

Rows 10, 20, 30, 40, 50, 60, 70, and 80 are 2000 microns apart in the Y dimension

Pad sizes are 100 x 100 microns