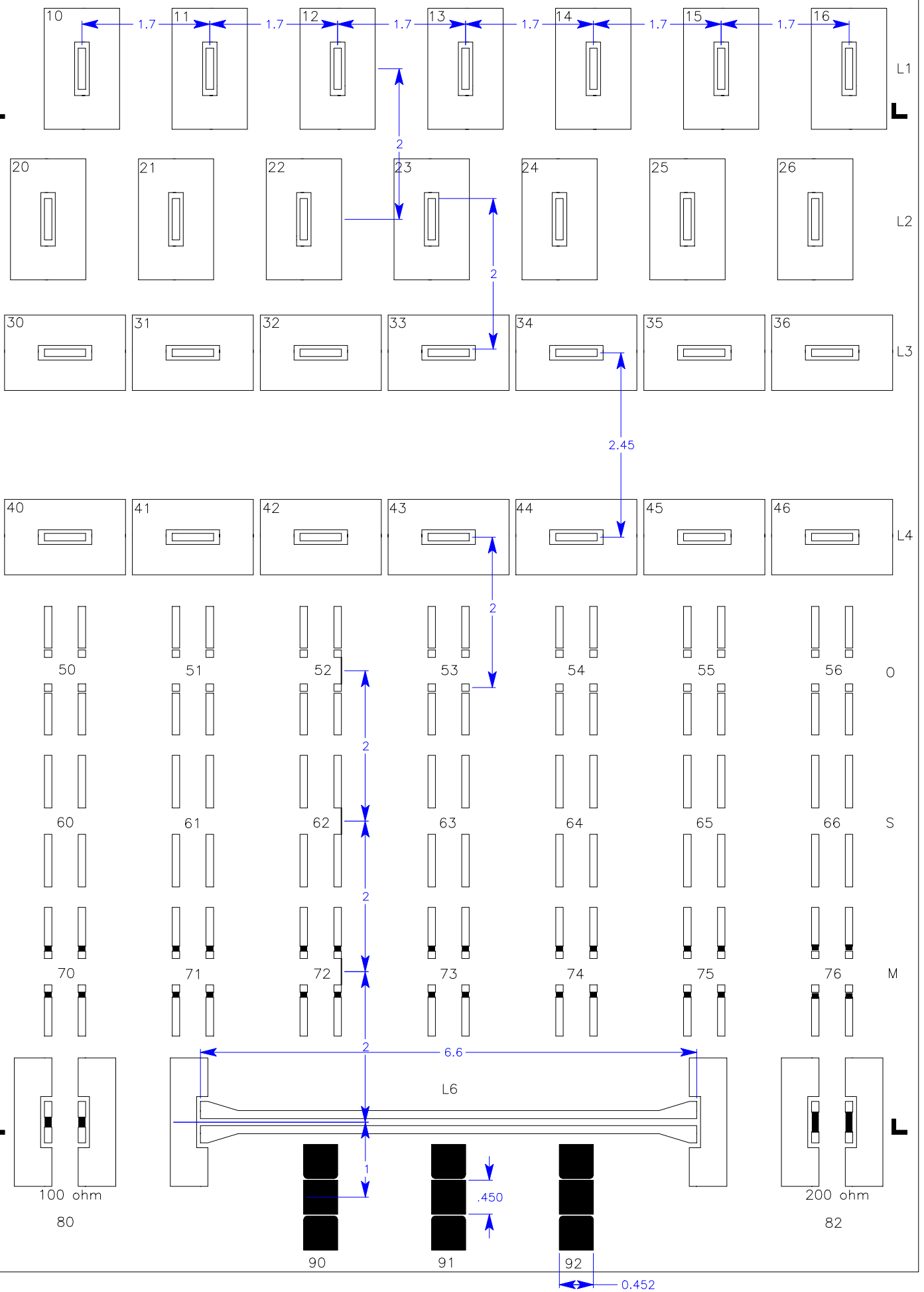


GGB INDUSTRIES, INC. CS-3-450 r2 4/2009



CS-3-450 Calibration Substrate Key

(Table 1)

(all structures for GSSG probes)

Location #	Description
10-46	Thrus
50-56	Opens
60-66	Shorts
70-76	50 ohm loads
80	100 ohm differential structure
82	200 ohm differential structure
L6	6600 micron long balanced verification line for proper set-up verification
90-91-92	Home alignment structures. Offset 3000 microns in X dimension from Load standards.

Columns 10, 11, 12, 13, 14, 15, and 16 are 1700 microns apart in the X dimension.

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