Logical Labyrinth

Find a path through the grid from the 1 in the upper left corner to the 25 in the lower right corner. Each pair of successive squares in the path must be connected horizontally or vertically (not diagonally), and the path must consist of exactly 25 squares, each containing a different number.

1	2	7	16	5	19	7	8
10	17	23	9	21	13	6	23
15	4	22	17	20	4	18	22
19	17	11	24	3	17	8	19
12	9	7	14	23	18	12	6
6	5	23	14	10	5	2	23
8	20	10	11	19	18	1	17
2	24	15	22	13	4	4	25