Franklin's Magic Square

The following is an 8 × 8 magic square using the numbers 1 through 64 designed by Benjamin Franklin. The sum of each row, column, and diagonal is 260. Try to fill in the blank spaces to complete the square. ***Hint:*** *Begin with the rows or columns missing only one number.*

52	61	4	13	20		36	45
14		62	51	46	35		19
53	60	5	12		28	37	44
	6	59	54	43	38	27	
55		7	10		26	39	42
9	8		56	41		25	24
50		2	15	18	31	34	47
16	1	64		48	33		17

In addition to the rows, diagonals, and columns, Franklin's magic square contains other ways of reaching the sum of 260. One is with "bent rows" that are in the shape of a "V." Try to identify at least one of these unusual diagonals.

Answers: Blank squares beginning with the top row and reading left to right, top to bottom: 29, 3, 30, 21, 11, 22, 58, 23, 57, 40, 63, 49, 32.