Rail Type	Orientation 0°	Orientation 90°	Orientation 180°	Orientation 270°
nan Type	(x,0)	(x,90)	(x,180)	(x,270)
Case 0 Empty cell				
Case 1 Straight	ШШ		ШШ	
Case 2 Simple switch				
Case 3 Diamond drossing	-	-	-	-
Case 4 Simple slip				
Case 5 Double slip				
Case 6 Symmetrical			处	

Case 7			\rightarrow	
Dead end			≣	Ш
Case 8 (1b)				
Simple turn right				M
Case 9 (1c)		H	17	
Simple turn left			M	
Case 10 (2b)	=			4
Simple switch mirrored				
Case 11	=	H		17
Symmetrical and straight	W		THE STATE OF THE S	