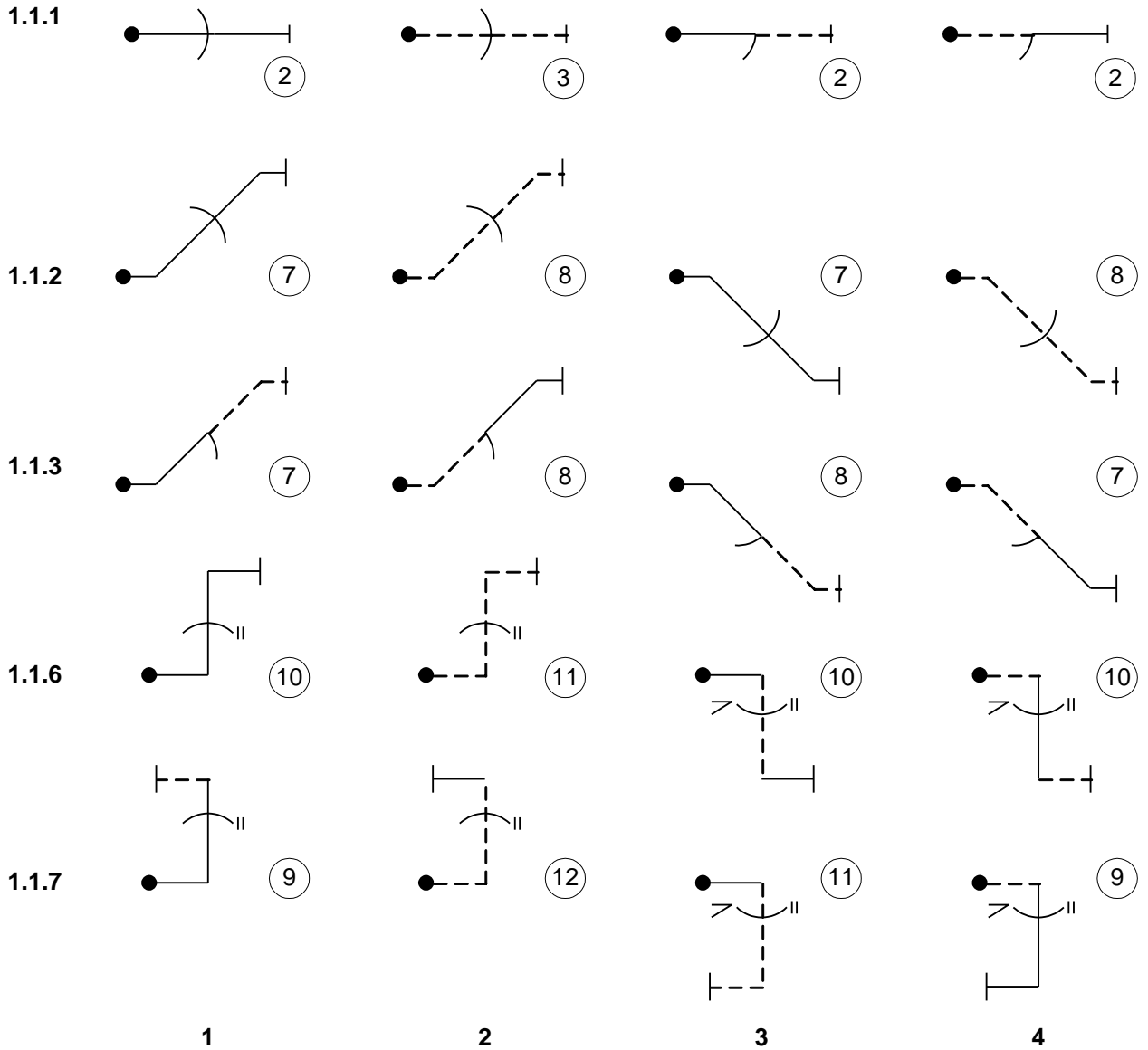
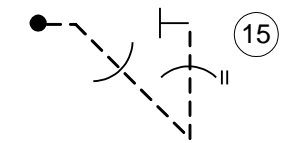
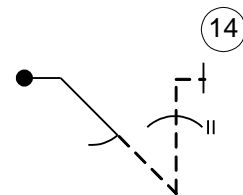
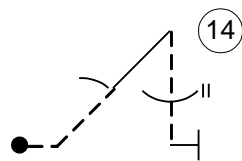
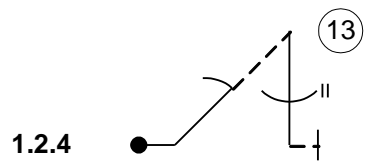
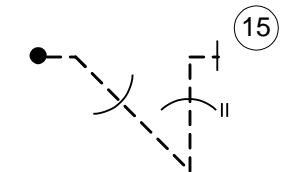
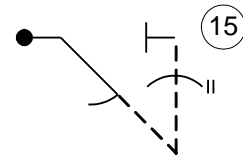
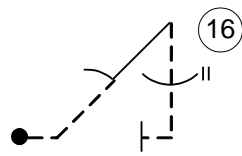
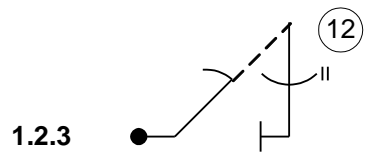
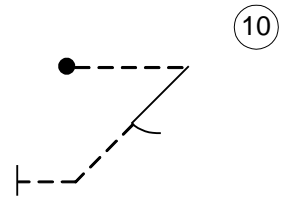
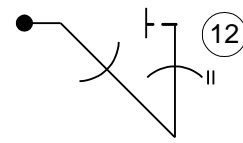
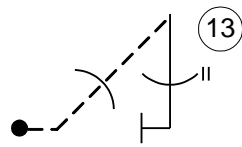
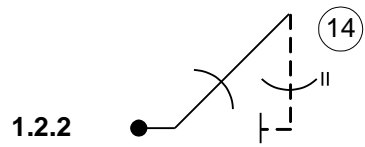
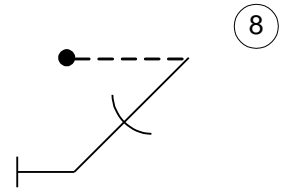
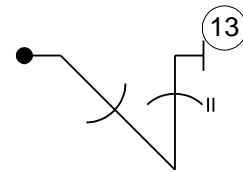
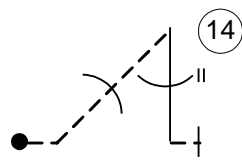
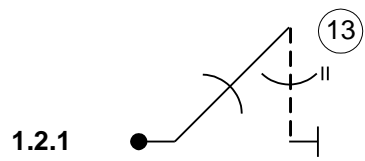
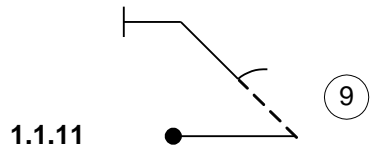
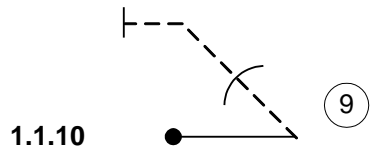


**СПИСОК ФИГУР ДЛЯ СОСТАВЛЕНИЯ НЕИЗВЕСТНЫХ КОМПЛЕКСОВ
«ПСВП КЛАСС НЕОГРАНИЧЕННЫЙ».**

1. ЛИНИИ И УГЛЫ



1.



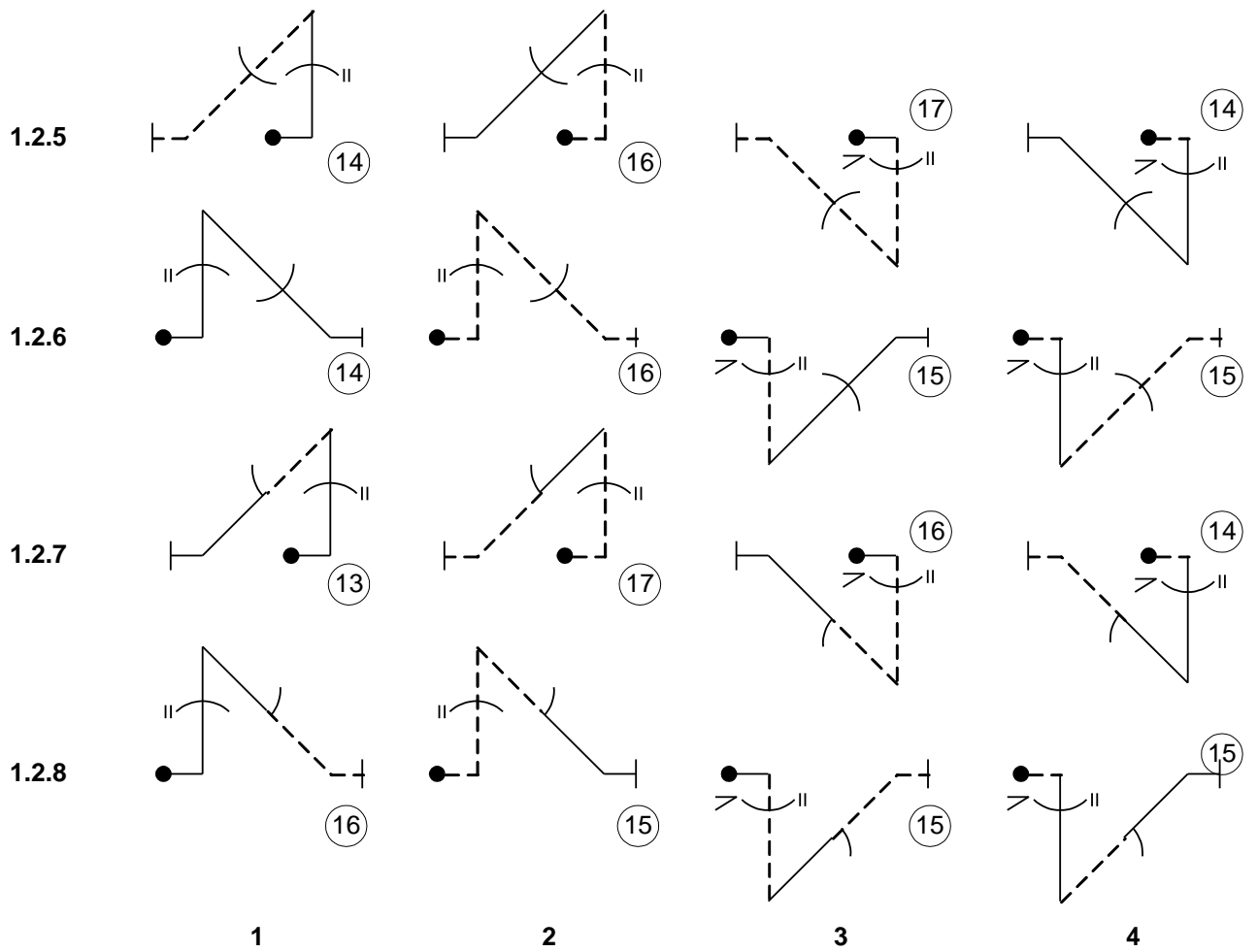
1

2

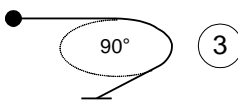
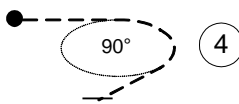
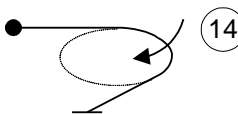
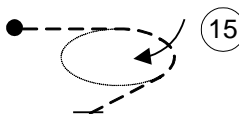
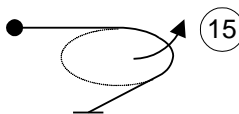
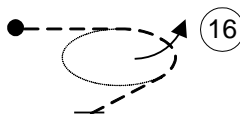
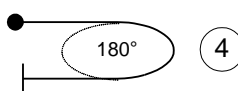
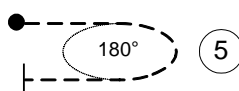




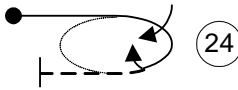
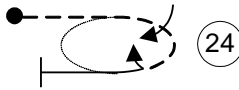
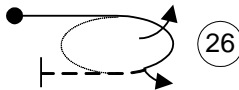
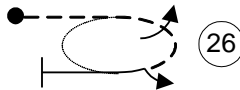
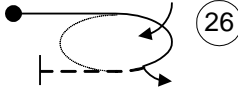
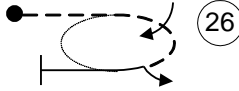
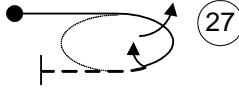
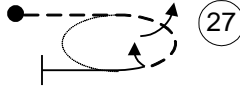
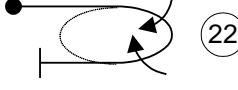
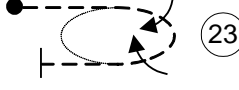
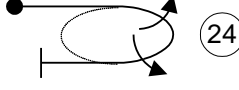
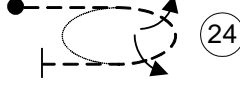
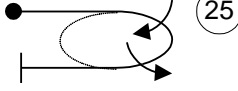
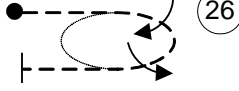
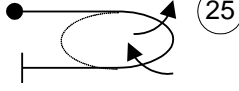
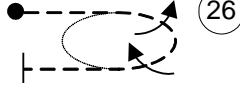










3

4

1.



2. ВИРАЖИ И ВИРАЖИ С БОЧКАМИ

2.1.1	 (3)	 (4)		
2.1.3	 (14)	 (15)	 (15)	 (16)
2.2.1	 (4)	 (5)		
2.2.2	 (26)	 (27)	 (28)	 (29)
2.2.3	 (24)	 (24)	 (26)	 (26)
2.2.4	 (26)	 (26)	 (27)	 (27)
2.2.5	 (22)	 (23)	 (24)	 (24)
2.2.6	 (25)	 (26)	 (25)	 (26)
2.3.1	 (5)	 (7)		
2.3.2	 (34)	 (34)	 (37)	 (37)
2.3.3	 (37)	 (37)	 (38)	 (38)

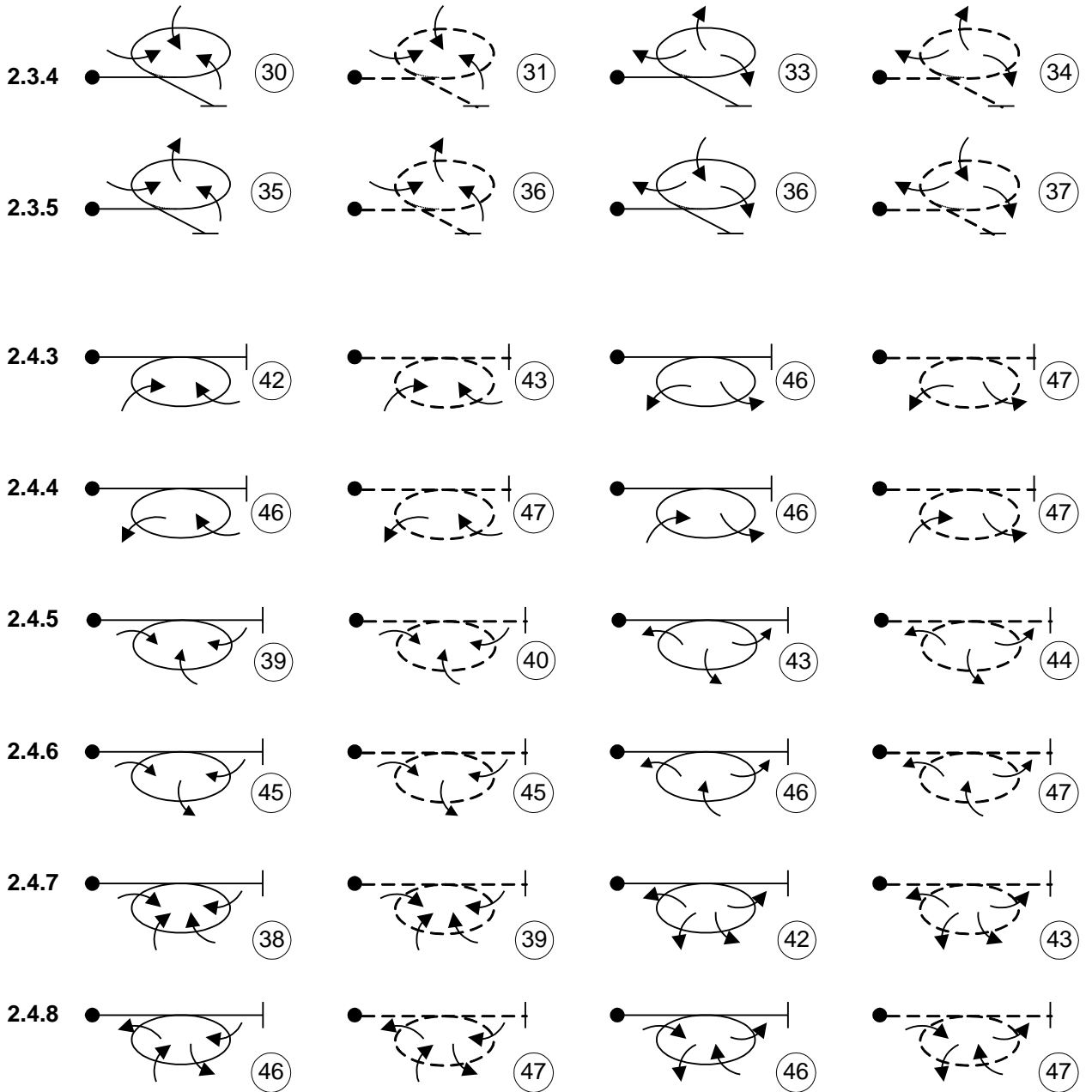
1

2

3

4

2.



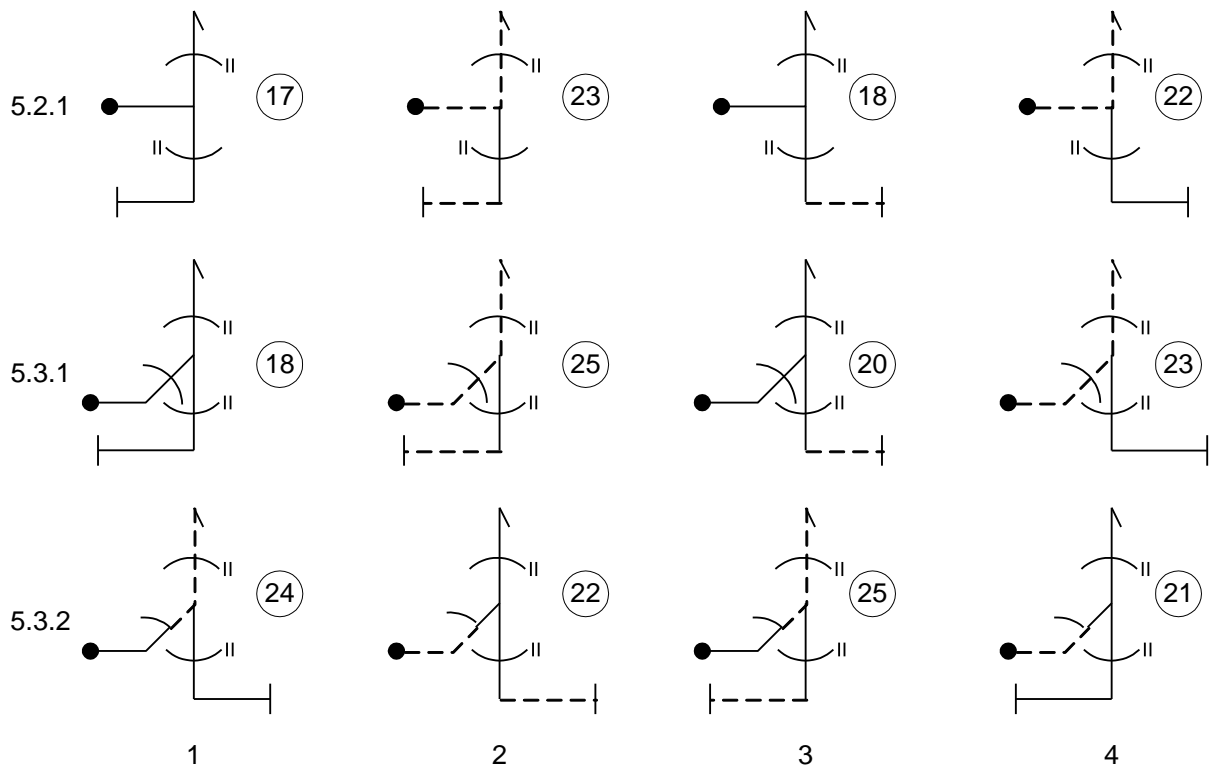
1

2

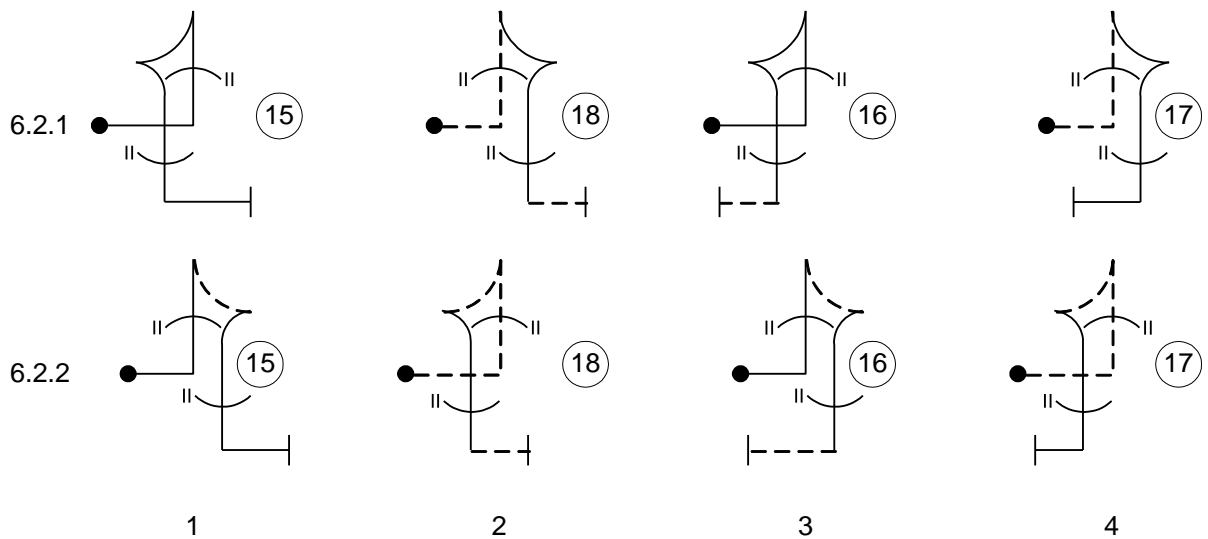
3

4

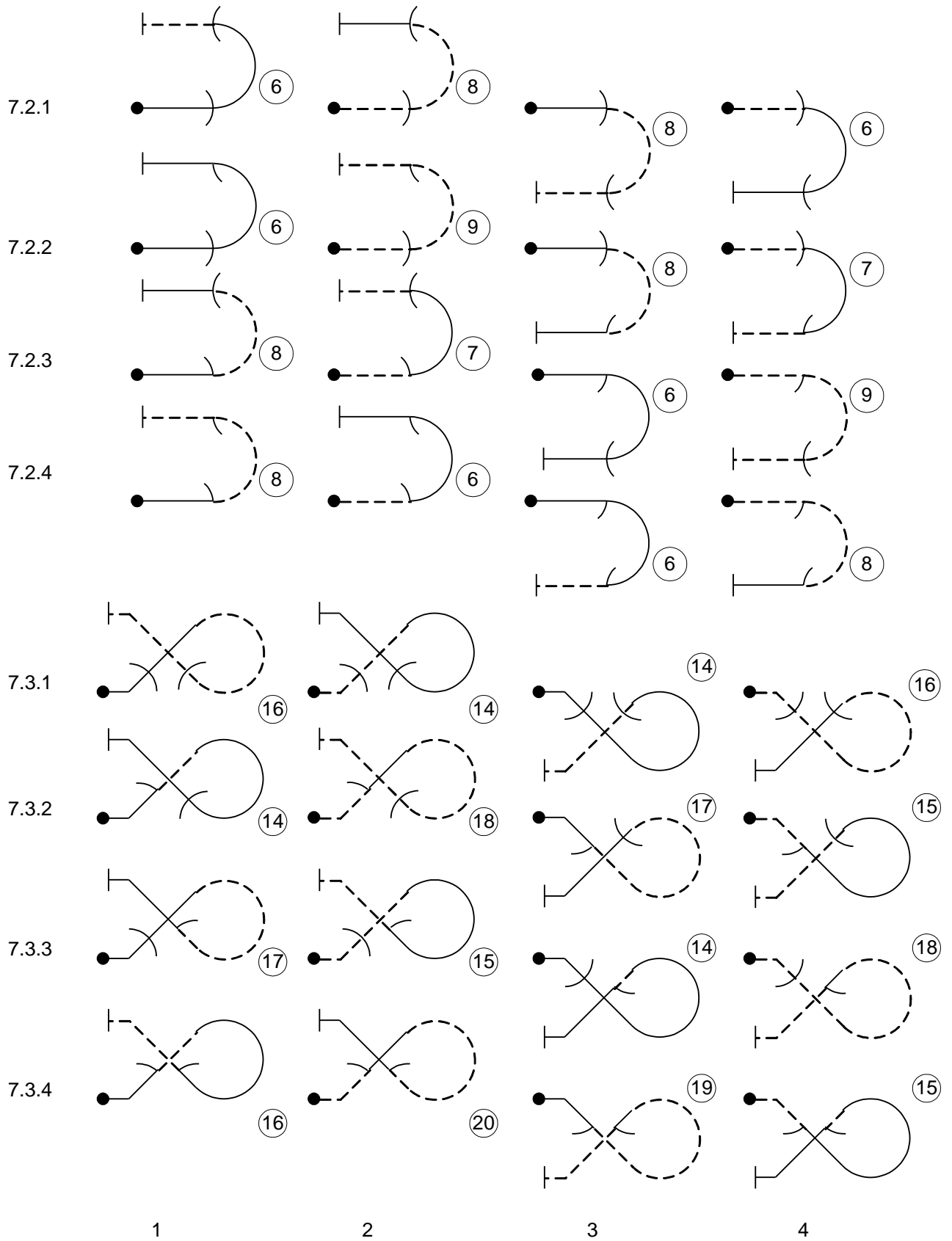
5. ПОВОРОТЫ НА ВЕРТИКАЛИ



6. КОЛОКОЛА

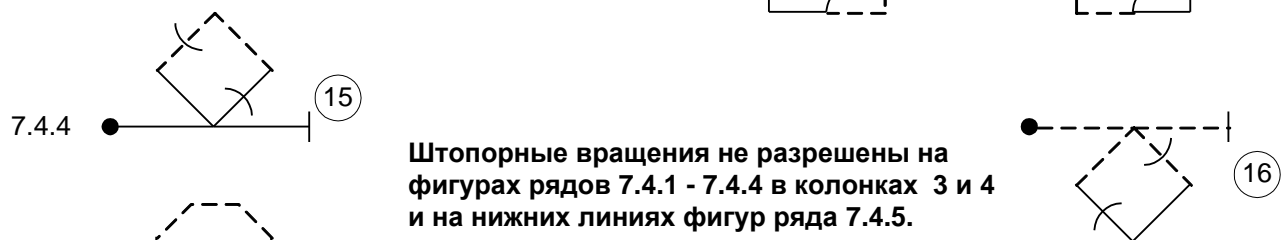
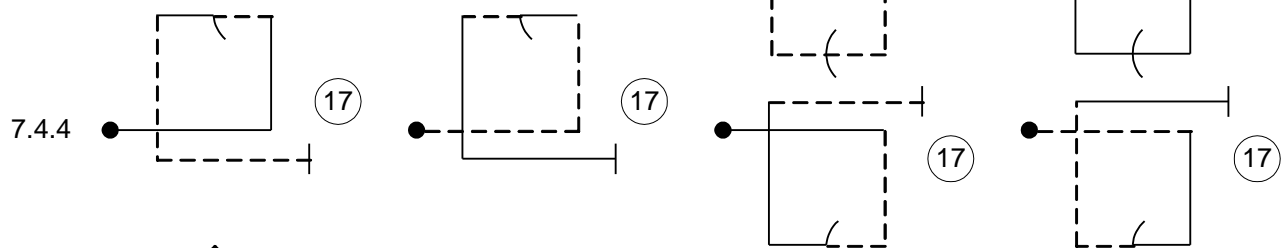
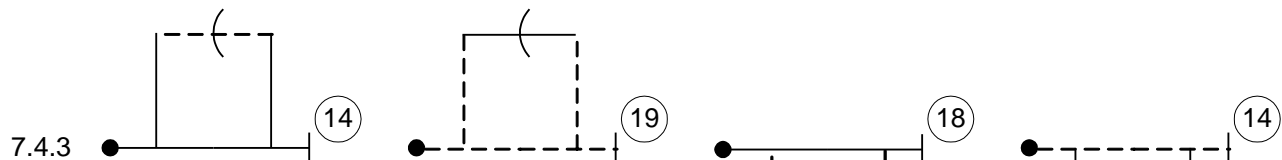
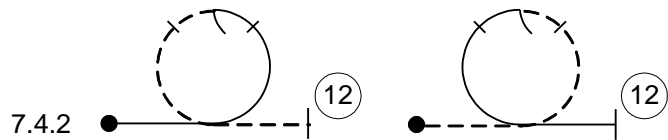
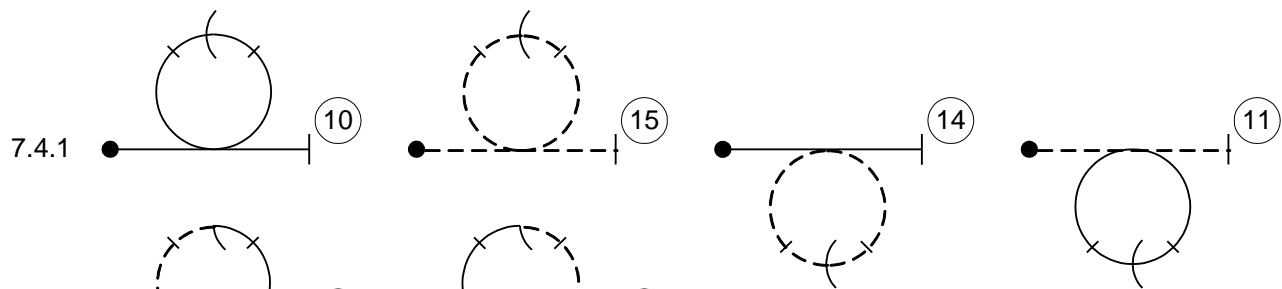


7. ПЕТЛИ И ВОСЬМЕРКИ

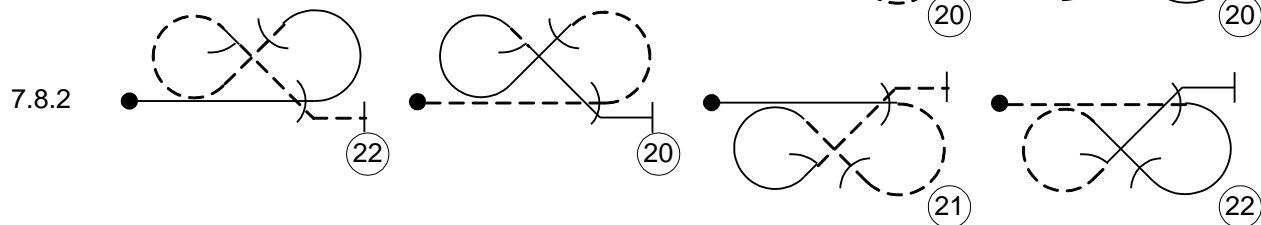
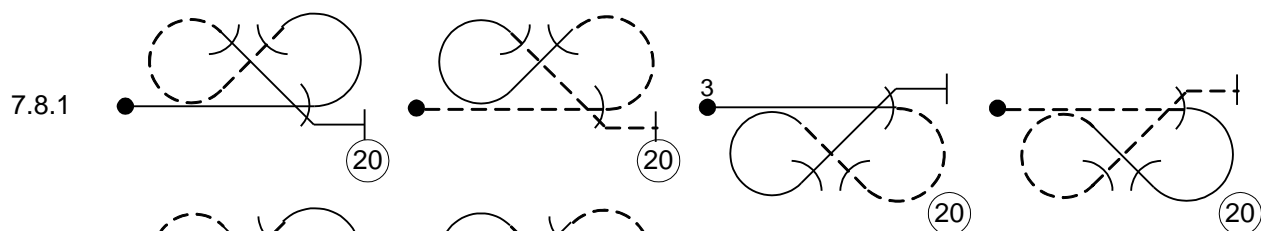
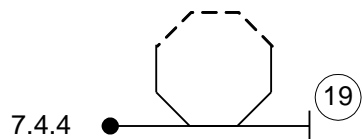


На фигурах рядов 7.2.1 – 7.2.4 штопорные вращения не разрешены на горизонтальных входных линиях колонок 1 и 2 и на горизонтальных выходных линиях колонок 3 и 4 .

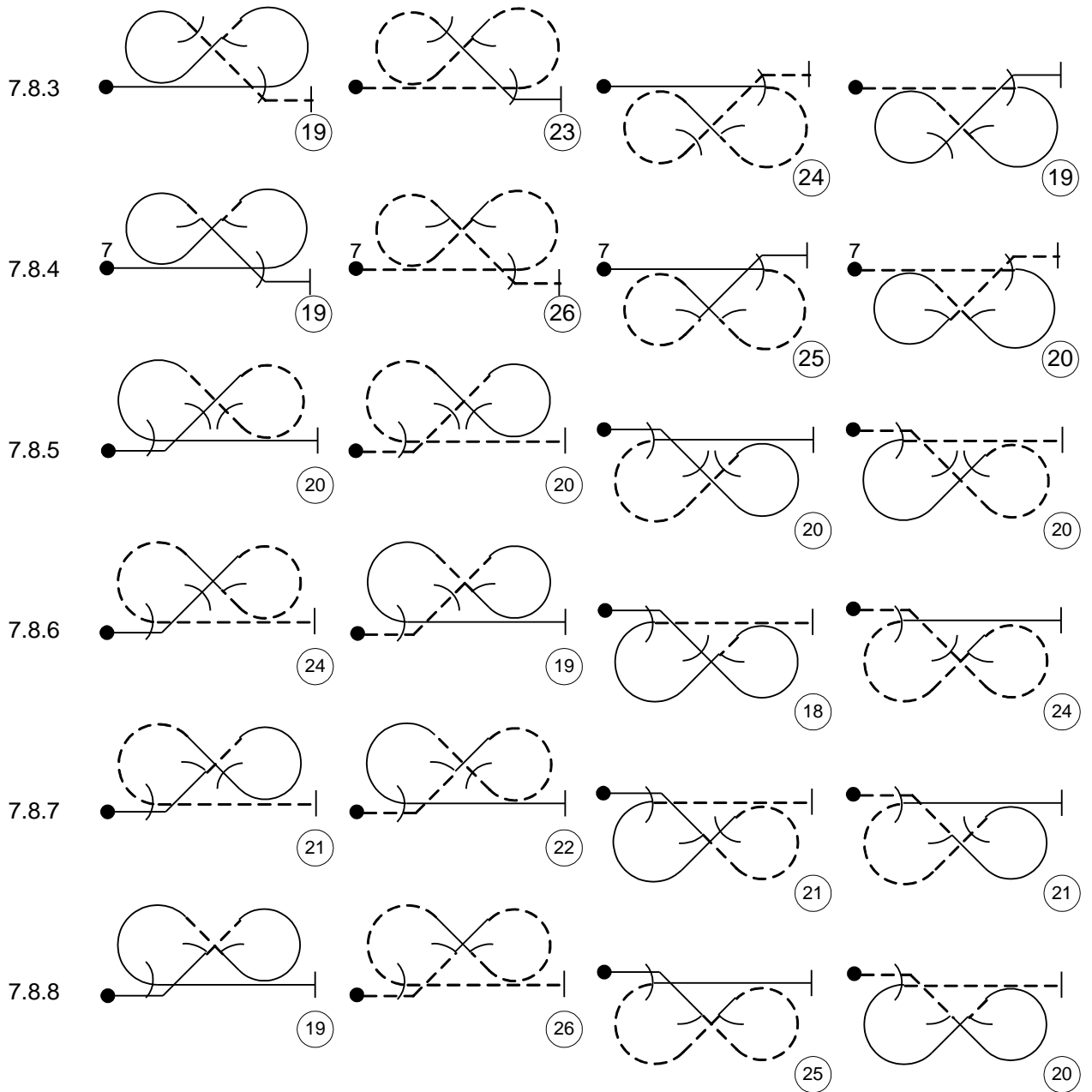
7.



Штопорные вращения не разрешены на фигурах рядов 7.4.1 - 7.4.4 в колонках 3 и 4 и на нижних линиях фигур ряда 7.4.5.



7.



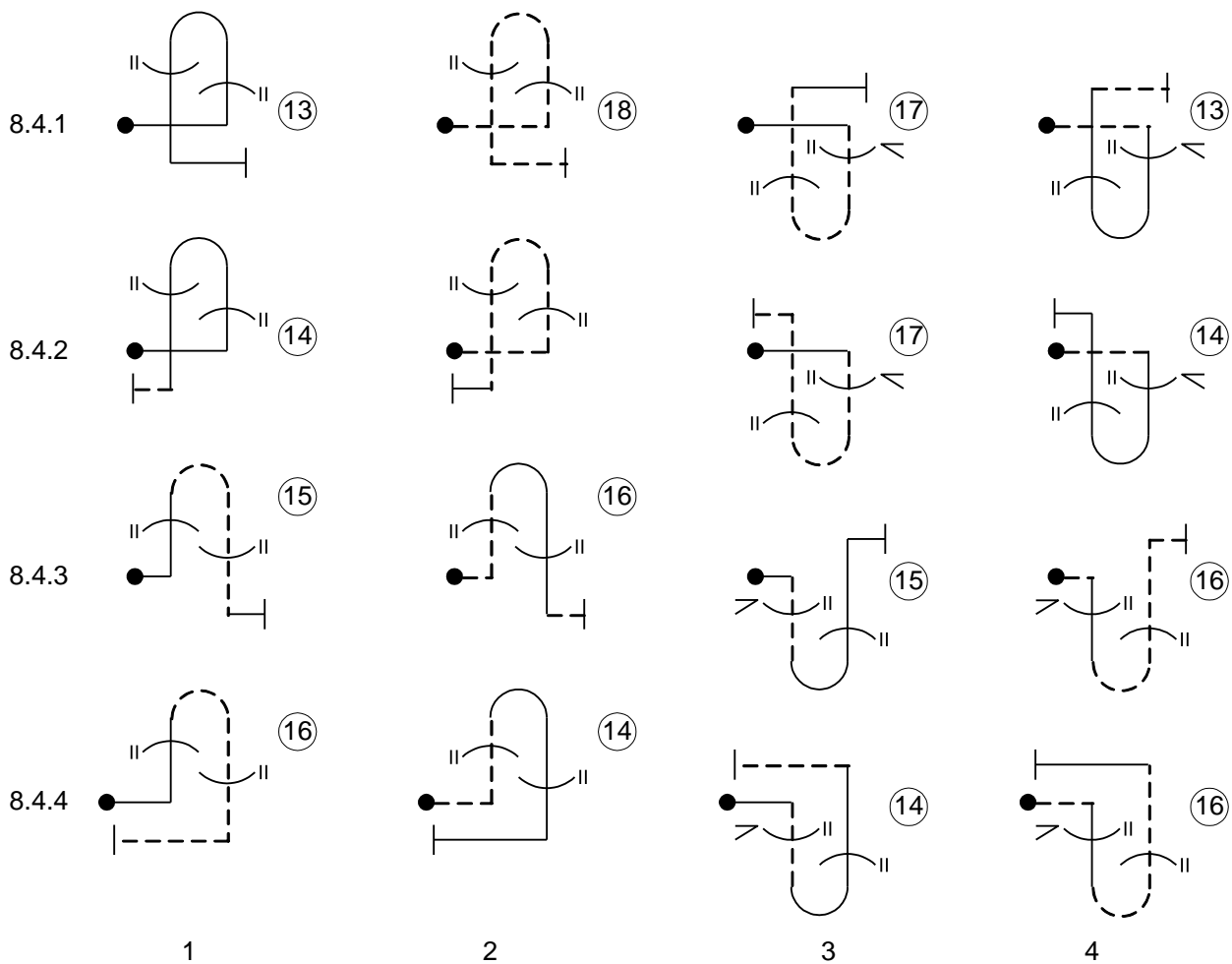
1

2

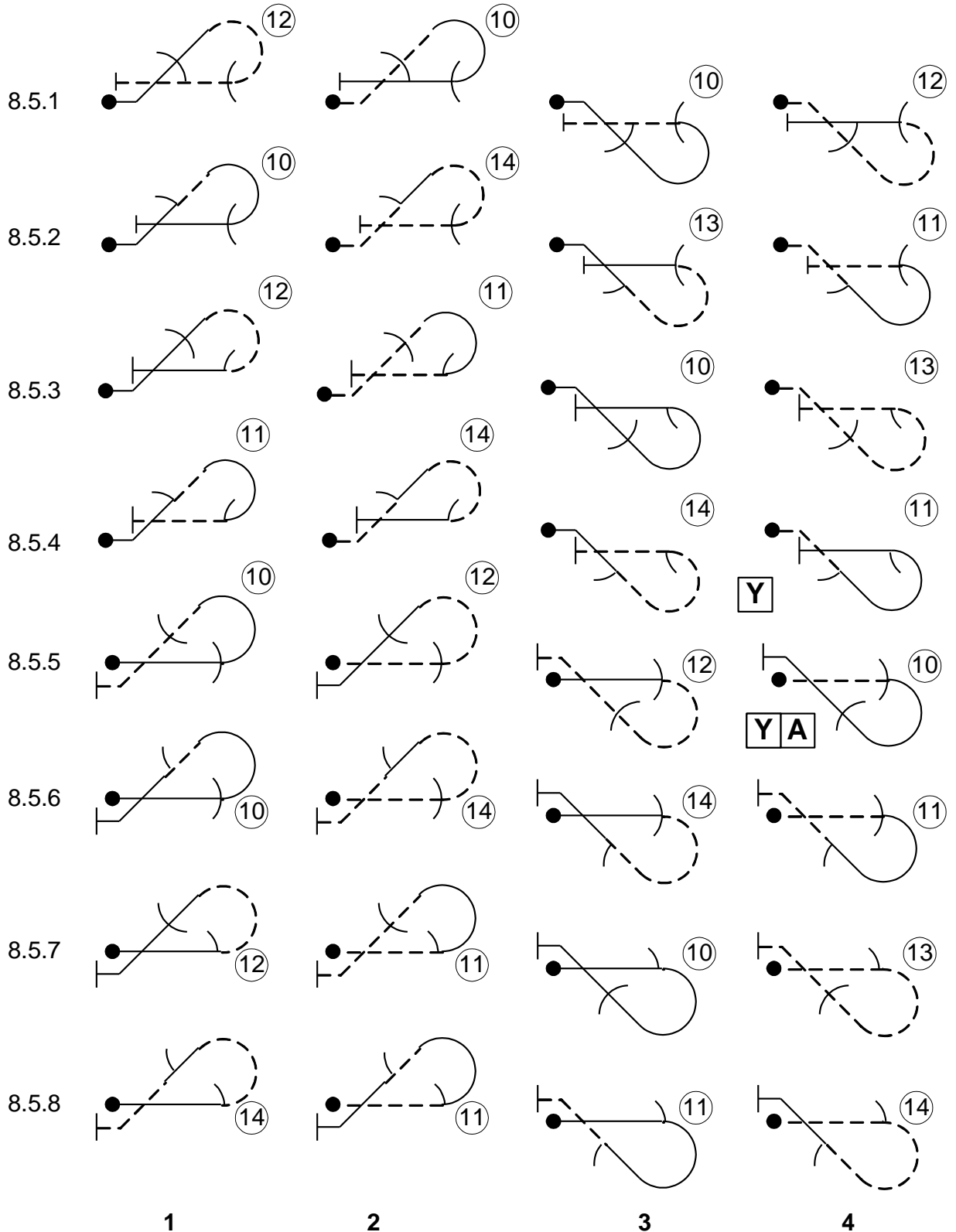
3

4

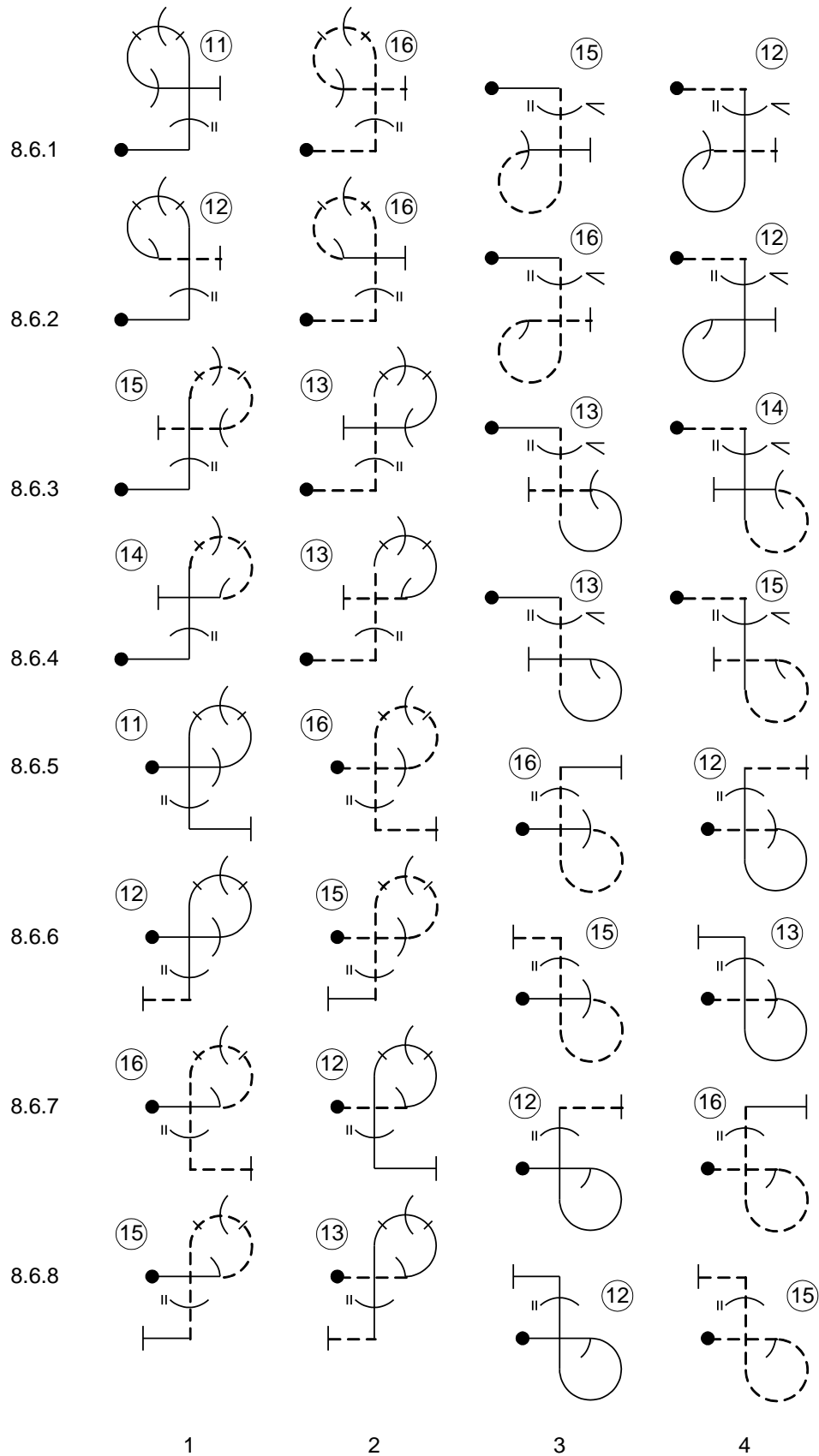
8. КОМБИНАЦИИ ЛИНИЙ, УГЛОВ И ПЕТЕЛЬ



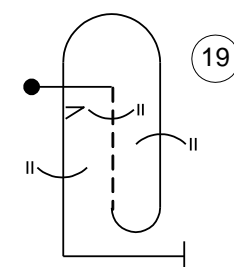
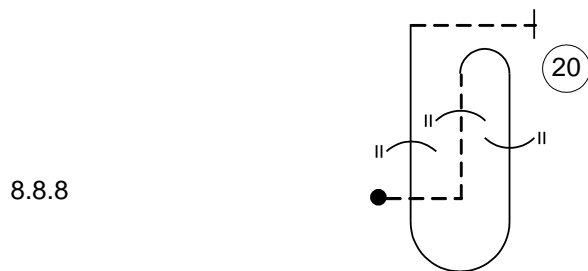
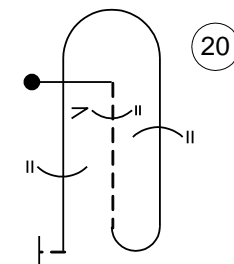
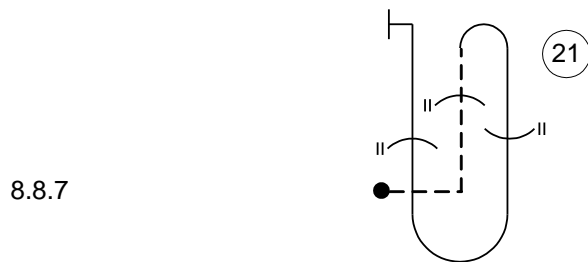
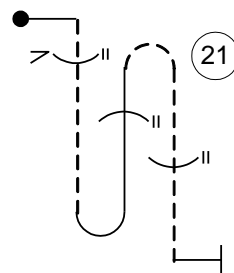
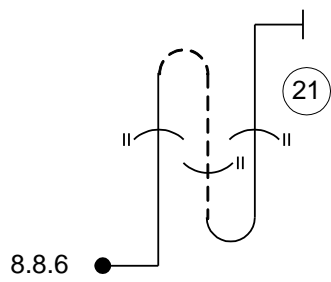
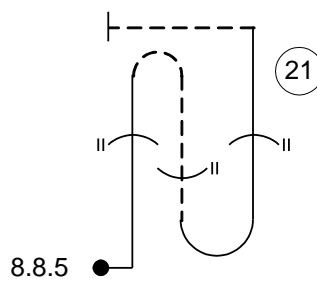
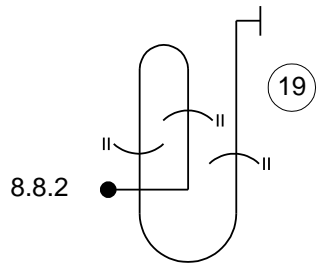
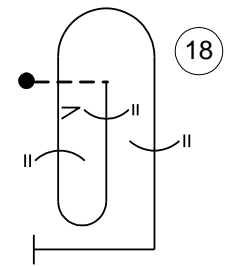
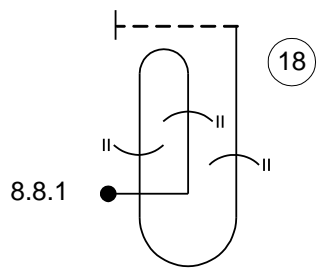
8.



Штопорные вращения не разрешены на горизонтальных входных и выходных линиях фигур колонок 1 и 2 на этой странице.



Штопорные вращения не разрешены на горизонтальных входных и выходных линиях фигур колонок 1 и 2 на этой странице и на нисходящих вертикальных линиях фигур 8.6.5 – 8.6.8 после фиксированного вращения на петле.



1

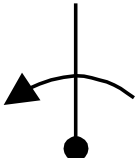
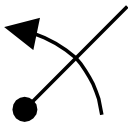
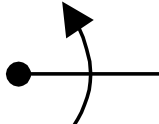

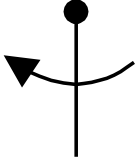
2

3

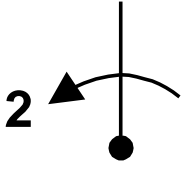
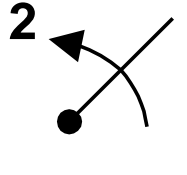
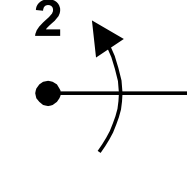
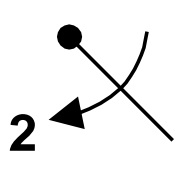
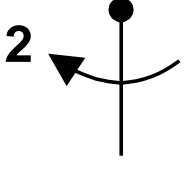
4

В Семье 8.8 максимум один элемент Семьи 9 разрешен на любой вертикальной линии

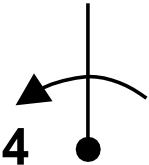
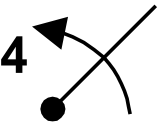
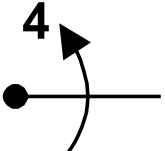
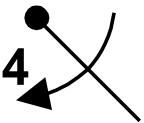
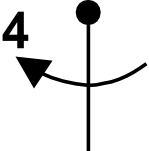
9.1 УПРАВЛЯЕМЫЕ ВРАЩЕНИЯ

9.1		1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2
1		6	8	10	12	14			
2		4	6	8	10	11	12		
3		2	4	6	8	9	10	11	12
4			4		8		10		
5		2	4	6	8				
		1	2	3	4	5	6	7	8

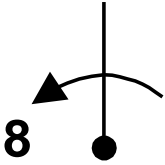
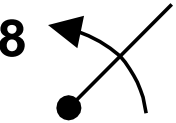
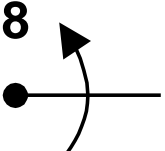
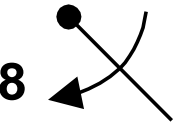
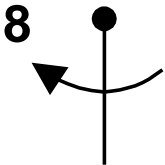
9.2 ВРАЩЕНИЯ, ФИКСИРОВАННЫЕ ЧЕРЕЗ 180°

9.2					1		1 1/2		2
1					13				
2					11		14		
3					9		12		15
4					9				
5					9				
		1	2	3	4	5	6	7	8

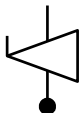

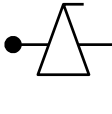


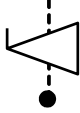

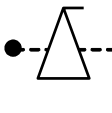


9.4 ВРАЩЕНИЯ, ФИКСИРОВАННЫЕ ЧЕРЕЗ 90°

9.4			1/2	3/4	1	1 1/4	1 1/2	1 3/4	2
1			9	12	15				
2			7	10	13				
3			5	8	11				
4			5		11				
5			5	8					
		1	2	3	4	5	6	7	8



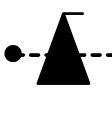




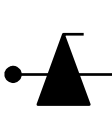


9.2 ВРАЩЕНИЯ, ФИКСИРОВАННЫЕ ЧЕРЕЗ 45°

9.8		1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2
1		7	11						
2		5	9						
3		3	7		15				
4			7						
5		3	7						
		1	2	3	4	5	6	7	8

9.9 ПОЛОЖИТЕЛЬНЫЕ ШТОПОРНЫЕ ВРАЩЕНИЯ

9.9			1/2	3/4	1	1 1/4	1 1/2	1 3/4	2
1			15	15	15				
2			13		13				
3			11		11		14		
4			11		11		14		
5			11	11	11				
6			17	17	17				
7			15		15				
8			13		13				
9			13		13				
10			13	13	13				
		1	2	3	4	5	6	7	8

9.10 ОТРИЦАТЕЛЬНЫЕ ШТОПОРНЫЕ ВРАЩЕНИЯ

9.10			1/2	3/4	1	1 1/4	1 1/2	1 3/4	2
1			17	17	17				
2			15		15				
3			13		13		16		
4			13		13				
5			13	13	13				
6			19	19	19				
7			17		17				
8			15		15				
9			15		15				
10			15	15	15				
		1	2	3	4	5	6	7	8

9.11 ПРЯМЫЕ ШТОПОРА

9.11									
				1	1 1/4	1 1/2	1 3/4	2	
1		Ввод с прямого полета			5	4	3		
				4	5	6	7	8	

9.12 ОБРАТНЫЕ ШТОПОРА

9.12									
				1	1 1/4	1 1/2	1 3/4	2	
1		Ввод с обратного полета			7	6	5		
				4	5	6	7	8	