

崩壊シミュレーションによる断面力履歴（信濃川側R27上弦材先行破断）

					ステップ1			ステップ2			ステップ3				
					架設計算完成時			入江側			信濃川側				
								R26-R27上弦材			R26-R27上弦材				
					N	M-I	M-J	N	M-I	M-J	N	M-I	M-J		
tf	tfm	tfm	tf	tfm	tfm	tf	tfm	tfm							
斜材ロッド	入江側	R 19	-	R 20	44.645			47.468			48.933				
		R 20	-	R 21	37.771			41.004			42.341				
		R 22	-	R 23	17.045			12.734			9.420				
		R 23	-	R 24	14.436			10.220			10.274				
		R 24	-	R 25	41.291			34.068			35.528				
		R 25	-	R 26	40.882			30.460			31.667				
	R 26	-	R 27	54.004			57.664			56.575					
	信濃川側	R 19	-	R 20	42.513			42.741			45.089				
		R 20	-	R 21	36.383			37.009			39.660				
		R 21	-	R 22	37.380			38.969			42.921				
		R 23	-	R 24	2.264			3.885			0.131				
		R 24	-	R 25	23.212			26.790			21.042				
R 25		-	R 26	37.850			42.200			33.531					
R 26	-	R 27	50.222			47.263			49.494						
床版	入江側	R 19	-	R 20	-26.224	-7.551	3.571	-27.755	-8.061	3.776	-25.714	-8.163	3.776		
		R 20	-	R 21	10.714	4.490	-4.898	8.571	4.796	-5.714	11.939	4.796	-5.408		
		R 21	-	R 22	24.286	-7.143	-2.959	23.673	-8.367	-1.531	27.347	-8.163	-0.612		
		R 22	-	R 23	23.776	-8.265	10.612	24.286	-7.143	10.510	30.714	-6.020	10.408		
		R 23	-	R 24	28.673	10.918	-0.714	32.449	10.714	0.612	41.122	10.816	1.735		
		R 24	-	R 25	3.980	-3.469	8.878	15.000	-1.735	9.184	23.367	-0.918	9.694		
		R 25	-	R 26	-23.163	8.265	2.449	-5.102	9.184	-2.755	-1.020	9.184	-4.898		
	R 26	-	R 27	-57.755	1.837	-7.857	-42.245	-3.980	-4.388	-32.959	-6.020	-4.184			
	信濃川側	R 19	-	R 20	-32.653	-10.918	4.490	-30.204	-10.816	4.388	-31.020	-11.224	4.490		
		R 20	-	R 21	-8.878	2.857	-0.816	-5.816	2.857	-1.020	-6.939	2.959	-1.020		
		R 21	-	R 22	-5.204	-1.837	-12.449	0.000	-1.837	-11.429	-1.837	-1.735	-12.347		
		R 22	-	R 23	38.980	-10.306	10.510	45.816	-8.776	10.510	45.102	-9.898	11.122		
		R 23	-	R 24	45.000	10.102	2.551	51.735	10.000	2.755	55.408	10.408	3.163		
		R 24	-	R 25	26.837	1.531	7.041	31.122	1.429	7.551	41.327	2.041	8.061		
		R 25	-	R 26	-8.265	6.429	3.776	-12.449	6.327	3.367	3.571	7.143	-1.837		
		R 26	-	R 27	-51.429	1.633	-7.755	-49.286	1.327	-8.469	-32.449	-1.020	-5.204		
		上弦材	入江側	R 19	-	R 20	-4.592	-1.224	0.510	-8.571	-1.327	0.612	-10.204	-1.327	0.714
				R 20	-	R 21	-40.714	0.102	-0.714	-47.959	0.000	-0.714	-50.510	0.000	-0.714
R 21				-	R 22	-41.735	-3.878	2.347	-49.184	-4.388	2.755	-51.327	-4.592	2.959	
R 22	-			R 23	-46.837	-6.327	5.408	-55.000	-6.429	5.612	-56.837	-6.633	5.816		
R 23	-			R 24	-36.224	-1.224	1.224	-49.286	-1.327	1.327	-53.878	-1.327	1.327		
R 24	-			R 25	-27.551	-3.265	2.857	-46.020	-3.367	3.061	-49.286	-3.265	3.061		
R 25	-			R 26	5.918	1.224	-0.918	-21.224	1.327	-1.020	-21.531	1.327	-1.020		
R 26	-		R 27	39.898	1.224	-1.735	0.000	0.000	0.000	0.000	0.000	0.000			
信濃川側	R 19		-	R 20	20.510	-1.224	0.408	20.714	-1.224	0.408	17.551	-1.327	0.510		
	R 20		-	R 21	-9.388	-0.204	-0.408	-9.490	-0.204	-0.306	-15.306	-0.306	-0.306		
	R 21		-	R 22	-42.653	-1.429	0.306	-44.082	-1.531	0.306	-53.980	-1.633	0.408		
	R 22		-	R 23	-42.551	-5.612	4.796	-43.469	-5.714	4.898	-53.980	-6.327	5.510		
	R 23		-	R 24	-42.551	-0.510	0.612	-42.449	-0.408	0.612	-53.571	-0.408	0.714		
	R 24		-	R 25	-39.082	-2.041	1.837	-35.918	-2.041	1.735	-51.633	-2.143	1.939		
	R 25	-	R 26	-16.429	1.327	-1.020	-7.959	1.327	-1.122	-30.306	1.429	-1.224			
R 26	-	R 27	21.122	1.531	-2.041	33.673	1.429	-2.041	0.000	0.000	0.000				