

Fahrbahnachsen

Absteckliste, Achse 1 Georg-Schwarz-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	-10.000 81.195	3000.000 40.600	0.000 40.600 81.192	347.6336 1.7230 348.4951	312402.066 312372.310 314443.088	5692375.774 5692403.396 5694574.462
Radius	71.195 32.998	500.000 16.505	0.000 16.505 32.992	349.3567 4.2015 351.4574	312343.313 312331.525 312693.276	5692431.813 5692443.365 5692788.921
Gerade	104.193 277.546	0.000 0.000	0.000 0.000 277.546	353.5581 0.0000 353.5581	312320.524 0.000 0.000	5692455.670 0.000 0.000
Radius	381.740 51.872	500.000 25.959	0.000 25.959 51.849	353.5581 6.6046 356.8604	312135.539 312118.237 312508.290	5692662.582 5692681.934 5692995.833
Gerade	433.612 56.162 489.774	0.000 0.000 0.000	0.000 0.000 56.162 0.000	360.1627 0.0000 360.1627 360.1627	312103.032 0.000 0.000 312070.137	5692702.975 0.000 0.000 5692748.495

Absteckliste, Achse 2 Ludwig-Hupffeld-Straße/ Am Ritterschlößchen

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 15.616	0.000 0.000	0.000 0.000 15.616	64.5198 0.0000 64.5198	312046.245 0.000 0.000	5692451.243 0.000 0.000
Radius	15.616 24.889	-230.000 12.457	0.000 12.457 24.877	64.5198 -6.8892 61.0753	312059.498 312070.070 311937.848	5692459.503 5692466.091 5692654.698
Gerade	40.506 0.011	0.000 0.000	0.000 0.000 0.011	57.6307 0.0000 57.6307	312079.869 0.000 0.000	5692473.783 0.000 0.000
Radius	40.516 25.126	230.000 12.575	0.000 12.575 25.113	57.6307 6.9545 61.1079	312079.877 312089.768 312221.898	5692473.790 5692481.555 5692292.875
Gerade	65.642 43.826	0.000 0.000	0.000 0.000 43.826	64.5852 0.0000 64.5852	312100.448 0.000 0.000	5692488.195 0.000 0.000
Klothoide	109.467 31.250	-0.000 20.875	50.000 10.455 31.197	64.5852 -12.4340 60.4419	312137.665 312155.393 0.000	5692511.337 5692522.360 0.000
Radius	140.717 18.576	-80.000 9.330	0.000 9.330 18.534	52.1512 -14.7820 44.7602	312163.031 312169.847 312108.406	5692529.498 5692535.869 5692587.946
Klothoide	159.293 31.250	-80.000 10.455	-50.000 20.875 31.197	37.3692 -12.4340 29.0786	312175.014 312180.805 312108.406	5692543.637 5692552.341 5692587.946
Gerade	190.543 34.173	0.000 0.000	0.000 0.000 34.173	24.9353 0.0000 24.9353	312188.774 0.000 0.000	5692571.636 0.000 0.000
Klothoide	224.716 31.250	0.000 20.875	50.000 10.455	24.9353 12.4340	312201.819 312209.788	5692603.221 5692622.515

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

			31.197	29.0786	0.000	0.000
Radius	255.966	80.000	0.000	37.3692	312215.579	5692631.220
	12.032	6.027	6.027	9.5744	312218.917	5692636.238
			12.020	42.1565	312282.187	5692586.911
Klothoide	267.998	80.000	-50.000	46.9437	312222.969	5692640.700
	31.250	10.455	20.875	12.4340	312229.998	5692648.438
			31.197	55.2343	312282.187	5692586.911
Gerade	299.248	0.000	0.000	59.3777	312246.766	5692660.873
	14.922	0.000	0.000	0.0000	0.000	0.000
			14.922	59.3777	0.000	0.000
Klothoide	314.169	0.000	245.000	59.3777	312258.751	5692669.761
	81.667	54.453	27.230	3.5368	312302.490	5692702.197
			81.655	60.5565	0.000	0.000
Radius	395.836	735.000	0.000	62.9144	312325.229	5692717.178
	170.059	85.411	85.411	14.7297	312396.553	5692764.166
			169.680	70.2793	312729.586	5692103.402
Klothoide	565.895	735.000	-245.000	77.6441	312476.752	5692793.547
	81.667	27.230	54.453	3.5368	312502.320	5692802.914
			81.655	80.0020	312729.586	5692103.402
Gerade	647.562	0.000	0.000	81.1809	312554.411	5692818.777
	17.433	0.000	0.000	0.0000	0.000	0.000
			17.433	81.1809	0.000	0.000
Radius	664.995	-1000.000	0.000	81.1809	312571.088	5692823.856
	45.750	22.879	22.879	-2.9126	312592.975	5692830.521
			45.746	79.7246	312279.764	5693780.481
Gerade	710.745	0.000	0.000	78.2683	312614.534	5692838.181
	63.502	0.000	0.000	0.0000	0.000	0.000
			63.502	78.2683	0.000	0.000
Radius	774.247	2900.000	0.000	78.2683	312674.372	5692859.439
	285.475	142.853	142.853	6.2669	312808.982	5692907.262
			285.360	81.4017	313645.204	5690126.769
Gerade	1059.722	0.000	0.000	84.5352	312947.641	5692941.624
	45.741	0.000	0.000	0.0000	0.000	0.000
			45.741	84.5352	0.000	0.000
Klothoide	1105.463	-0.000	50.000	84.5352	312992.039	5692952.626
	29.412	19.639	9.832	-11.0142	313011.101	5692957.350
			29.373	80.8647	0.000	0.000

Absteckliste, Achse 3 Heinrich-Heine-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	258.5361	312174.733	5692618.742
	125.100	0.000	0.000	0.0000	0.000	0.000
			125.100	258.5361	0.000	0.000
	125.100	0.000	0.000	258.5361	312075.243	5692542.902

Absteckliste, Achse 4 Philipp-Reis-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	32.8163	312379.502	5692396.938
	57.000	0.000	0.000	0.0000	0.000	0.000
			57.000	32.8163	0.000	0.000
	57.000	0.000	0.000	32.8163	312407.600	5692446.531

Absteckliste, Achse 5 Lise-Meitner-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	358.8268	312423.267	5692771.529
	20.000	0.000	0.000	0.0000	0.000	0.000
			20.000	358.8268	0.000	0.000
	20.000	0.000	0.000	358.8268	312411.215	5692787.490

Absteckliste, Achse 6 Robert-Koch-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	359.1707	312524.169	5692809.475
	23.000	0.000	0.000	0.0000	0.000	0.000
			23.000	359.1707	0.000	0.000
	23.000	0.000	0.000	359.1707	312510.408	5692827.905

Absteckliste, Achse 7 Pettenkoferstraße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	358.8158	312623.589	5692841.397
	30.800	0.000	0.000	0.0000	0.000	0.000
			30.800	358.8158	0.000	0.000
	30.800	0.000	0.000	358.8158	312605.025	5692865.974

Absteckliste, Achse 14 Gutshofstraße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	260.5387	312076.982	5692739.024
	20.000	0.000	0.000	0.0000	0.000	0.000
			20.000	260.5387	0.000	0.000
	20.000	0.000	0.000	260.5387	312060.703	5692727.405

Absteckliste, Achse 15 An der Luppe

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	242.0477	312088.118	5692756.387
	20.000	0.000	0.000	0.0000	0.000	0.000
			20.000	242.0477	0.000	0.000
	20.000	0.000	0.000	242.0477	312075.848	5692740.593

Absteckliste, Achse 67 Geh-Radweg

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	155.3517	311996.796	5692487.519
	6.132	0.000	0.000	0.0000	0.000	0.000
			6.132	155.3517	0.000	0.000
Radius	6.132	-10.000	0.000	155.3517	312000.752	5692482.834
	15.031	9.345	9.345	-95.6934	312006.782	5692475.695
			13.656	107.5050	312008.392	5692489.287
Gerade	21.164	0.000	0.000	59.6583	312014.313	5692481.228
	149.676	0.000	0.000	0.0000	0.000	0.000
			149.676	59.6583	0.000	0.000
Radius	170.839	113.400	0.000	59.6583	312134.929	5692569.854
	13.820	6.919	6.919	7.7585	312140.505	5692573.951
			13.811	63.5375	312202.076	5692478.471
Radius	184.659	-169.900	0.000	67.4167	312146.537	5692577.339
	13.838	6.923	6.923	-5.1851	312152.568	5692580.727
			13.834	64.8222	312063.326	5692725.468
Gerade	198.497	0.000	0.000	62.2316	312158.312	5692584.600
	70.813	0.000	0.000	0.0000	0.000	0.000
			70.813	62.2316	0.000	0.000
Radius	269.310	200.000	0.000	62.2316	312217.025	5692624.190
	6.346	3.173	3.173	2.0199	312219.655	5692625.964
			6.345	63.2416	312328.839	5692458.366
Gerade	275.656	0.000	0.000	64.2515	312222.341	5692627.654
	45.252	0.000	0.000	0.0000	0.000	0.000
			45.252	64.2515	0.000	0.000
Radius	320.908	200.000	0.000	64.2515	312260.644	5692651.750
	3.798	1.899	1.899	1.2089	312262.251	5692652.761
			3.798	64.8560	312367.141	5692482.462
Gerade	324.705	0.000	0.000	65.4604	312263.878	5692653.741
	52.074	0.000	0.000	0.0000	0.000	0.000
			52.074	65.4604	0.000	0.000
Radius	376.779	-1084.600	0.000	65.4604	312308.473	5692680.628
	22.650	11.325	11.325	-1.3295	312318.172	5692686.475
			22.650	64.7956	311748.474	5693609.475
Radius	399.429	2256.900	0.000	64.1309	312327.747	5692692.524
	22.648	11.324	11.324	0.6388	312337.318	5692698.570
			22.648	64.4505	313533.134	5690784.478
Gerade	422.077	0.000	0.000	64.7698	312346.955	5692704.524
	53.437	0.000	0.000	0.0000	0.000	0.000
			53.437	64.7698	0.000	0.000
Radius	475.514	-31.200	0.000	64.7698	312392.416	5692732.609
	15.850	8.100	8.100	-32.3411	312399.307	5692736.866
			15.680	48.5992	312376.018	5692759.153
Radius	491.364	25.800	0.000	32.4287	312403.257	5692743.938
	15.671	8.086	8.086	38.6683	312407.200	5692750.997
			15.431	51.7628	312425.782	5692731.357

Gerade	507.035	0.000	0.000	71.0969	312414.467	5692754.543
	18.252	0.000	0.000	0.0000	0.000	0.000
			18.252	71.0969	0.000	0.000
	525.287	0.000	0.000	71.0969	312430.870	5692762.548

Absteckliste, Achse 96 Am Sportpark

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	118.7866	312847.658	5692961.011
	71.151	0.000	0.000	0.0000	0.000	0.000
			71.151	118.7866	0.000	0.000
	71.151	0.000	0.000	118.7866	312915.733	5692940.318

Absteckliste, Achse 100 Rechtsabbieger Hupfeld Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	138.7960	312174.005	5692542.155
	8.491	0.000	0.000	0.0000	0.000	0.000
			8.491	138.7960	0.000	0.000
Radius	8.491	-5.000	0.000	138.7960	312180.967	5692537.295
	5.828	3.296	3.296	-74.2108	312183.670	5692535.409
			5.504	101.6906	312183.829	5692541.395
Gerade	14.319	0.000	0.000	64.5852	312186.469	5692537.149
	46.370	0.000	0.000	0.0000	0.000	0.000
			46.370	64.9284	0.000	0.000
	60.689	0.000	0.000	64.5852	312225.979	5692561.422

Absteckliste, Achse 101 Zufahrt 1 Gleisdreieck

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	53.5581	312254.035	5692556.446
	58.054	0.000	0.000	0.0000	0.000	0.000
			58.054	53.5581	0.000	0.000
Radius	58.054	-20.000	0.000	53.5581	312297.315	5692595.140
	11.039	5.664	5.664	-35.1369	312301.538	5692598.914
			10.899	35.9897	312283.985	5692610.050
Gerade	69.093	0.000	0.000	18.4212	312303.154	5692604.343
	5.764	0.000	0.000	0.0000	0.000	0.000
			5.764	18.4212	0.000	0.000
Radius	74.857	20.000	0.000	18.4212	312304.798	5692609.867
	15.324	8.060	8.060	48.7774	312307.098	5692617.592
			14.952	42.8099	312323.967	5692604.160
Gerade	90.181	0.000	0.000	67.1985	312314.112	5692621.564
	42.983	0.000	0.000	0.0000	0.000	0.000
			42.983	67.1985	0.000	0.000
Radius	133.164	30.000	0.000	67.1985	312351.515	5692642.744
	10.755	5.436	5.436	22.8229	312356.245	5692645.422
			10.698	78.6100	312366.297	5692616.638

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Gerade	143.919	0.000	0.000	90.0214	312361.614	5692646.271
	21.517	0.000	0.000	0.0000	0.000	0.000
			21.517	90.0214	0.000	0.000
	165.436	0.000	0.000	90.0214	312382.867	5692649.629

Absteckliste, Achse 102 Zufahrt 2 Gleisdreieck

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T	YH	XH
				D-PHI	YT	XT
				PHI-S	YM	XM
Gerade	0.000	0.000	0.000	50.0214	312363.061	5692629.837
	51.453	0.000	0.000	0.0000	0.000	0.000
			51.453	50.0214	0.000	0.000
	51.453	0.000	0.000	50.0214	312399.456	5692666.208

Absteckliste, Achse 103 Parkplatz ehem. Bhf. Leutzsch

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T	YH	XH
				D-PHI	YT	XT
				PHI-S	YM	XM
Gerade	0.000	0.000	0.000	163.9912	313031.306	5692967.314
	12.791	0.000	0.000	0.0000	0.000	0.000
			12.791	163.9912	0.000	0.000
Radius	12.791	-5.000	0.000	163.9912	313038.161	5692956.515
	6.043	3.452	3.452	-76.9400	313040.011	5692953.600
			5.682	125.5212	313042.383	5692959.194
Gerade	18.834	0.000	0.000	87.0512	313043.393	5692954.297
	36.484	0.000	0.000	0.0000	0.000	0.000
			36.484	87.0512	0.000	0.000
Radius	55.318	-8.000	0.000	87.0512	313079.124	5692961.667
	12.098	7.545	7.545	-96.2733	313086.514	5692963.191
			10.978	38.9146	313077.508	5692969.502
Gerade	67.416	0.000	0.000	390.7780	313085.425	5692970.657
	35.327	0.000	0.000	0.0000	0.000	0.000
			35.327	390.7780	0.000	0.000
Radius	102.743	-5.000	0.000	390.7780	313080.325	5693005.614
	5.569	3.113	3.113	-70.9019	313079.876	5693008.695
			5.285	355.3270	313075.377	5693004.893
Gerade	108.312	0.000	0.000	319.8761	313076.913	5693009.651
	10.794	0.000	0.000	0.0000	0.000	0.000
			10.794	319.8761	0.000	0.000
	119.106	0.000	0.000	319.8761	313066.641	5693012.966

Absteckliste, Achse 724 Zuwegung Ausgleichsfläche Netto

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T	YH	XH
				D-PHI	YT	XT
				PHI-S	YM	XM
Gerade	0.000	0.000	0.000	82.7518	312405.627	5692595.747
	8.657	0.000	0.000	0.0000	0.000	0.000
			8.657	82.7518	0.000	0.000
Radius	8.657	5.000	0.000	82.7518	312413.969	5692598.064
	7.141	4.333	4.333	90.9188	312418.144	5692599.224
			6.549	128.2112	312415.307	5692593.247
Gerade	15.798	0.000	0.000	173.6706	312419.885	5692595.256
	5.783	0.000	0.000	0.0000	0.000	0.000
			5.783	173.6706	0.000	0.000
	21.581	0.000	0.000	173.6706	312422.209	5692589.961

Fahrbahnträger

Absteckliste, Achse 110 Ludwig-Hupfeld-Straße/Georg-Schwarz-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 15.869	0.000 0.000	0.000 0.000 15.869	64.5200 0.0000 64.5200	312048.943 0.000 0.000	5692446.915 0.000 0.000
Radius	15.869 23.891	1170.807 11.946	0.000 11.946 23.890	64.5200 1.2990 65.1695	312062.410 312072.548 312681.664	5692455.308 5692461.626 5691461.672
Gerade	39.759 4.743	0.000 0.000	0.000 0.000 4.743	65.8190 0.0000 65.8190	312082.813 0.000 0.000	5692467.736 0.000 0.000
Radius	44.502 10.012	-938.262 5.006	0.000 5.006 10.012	65.8190 -0.6794 65.4793	312086.888 312091.190 311606.980	5692470.162 5692472.723 5693276.402
Gerade	54.514 3.377	0.000 0.000	0.000 0.000 3.377	65.1397 0.0000 65.1397	312095.464 0.000 0.000	5692475.329 0.000 0.000
Radius	57.891 5.792	-666.478 2.896	0.000 2.896 5.792	65.1397 -0.5533 64.8630	312098.347 312100.820 311751.361	5692477.087 5692478.595 5693046.115
Gerade	63.684 36.715	0.000 0.000	0.000 0.000 36.715	64.5864 0.0000 64.5864	312103.280 0.000 0.000	5692480.124 0.000 0.000
Gerade *Knick*T	100.398 4.003	0.000 0.000	0.000 0.000 4.003	66.9714 0.0000 66.9714	312134.459 0.000 0.000	5692499.511 0.000 0.000
Gerade *Knick*T	104.401 8.337	0.000 0.000	0.000 0.000 8.337	64.5595 0.0000 64.5595	312137.935 0.000 0.000	5692501.495 0.000 0.000
Radius	112.738 4.196	-352.129 2.098	0.000 2.098 4.196	64.5595 -0.7586 64.1802	312145.013 312146.794 311958.953	5692505.900 5692507.009 5692804.859
Gerade	116.934 1.160	0.000 0.000	0.000 0.000 1.160	63.8009 0.0000 63.8009	312148.562 0.000 0.000	5692508.139 0.000 0.000
Radius	118.094 4.295	-192.590 2.147	0.000 2.147 4.295	63.8009 -1.4197 63.0910	312149.540 312151.349 312045.837	5692508.763 5692509.920 5692671.049
Gerade	122.389 1.197	0.000 0.000	0.000 0.000 1.197	62.3812 0.0000 62.3812	312153.133 0.000 0.000	5692511.116 0.000 0.000
Radius	123.585 0.011	-1.784 0.005	0.000 0.005 0.011	62.3812 -0.3754 62.1935	312154.126 312154.131 312153.132	5692511.783 5692511.786 5692513.264
Gerade	123.596 1.190	0.000 0.000	0.000 0.000 1.190	62.0058 0.0000 62.0058	312154.135 0.000 0.000	5692511.789 0.000 0.000
Radius	124.785	-0.037	0.000	62.0058	312155.119	5692512.457

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

	0.002	0.001	0.001	-2.9407	312155.120	5692512.458
			0.002	60.5355	312155.098	5692512.488
Gerade	124.787	0.000	0.000	59.0652	312155.120	5692512.458
	1.484	0.000	0.000	0.0000	0.000	0.000
			1.484	59.0652	0.000	0.000
Radius	126.271	-115.131	0.000	59.0652	312156.308	5692513.348
	1.943	0.971	0.971	-1.0742	312157.085	5692513.930
			1.943	58.5281	312087.275	5692605.487
Gerade	128.214	0.000	0.000	57.9909	312157.853	5692514.526
	0.797	0.000	0.000	0.0000	0.000	0.000
			0.797	57.9909	0.000	0.000
Radius	129.011	0.803	0.000	57.9909	312158.483	5692515.015
	0.006	0.003	0.003	0.5112	312158.485	5692515.017
			0.006	58.2466	312158.975	5692514.380
Gerade	129.018	0.000	0.000	58.5022	312158.488	5692515.019
	5.922	0.000	0.000	0.0000	0.000	0.000
			5.922	58.5022	0.000	0.000
Radius	134.940	-1.822	0.000	58.5022	312163.196	5692518.611
	0.058	0.029	0.029	-2.0150	312163.219	5692518.629
			0.058	57.4947	312162.090	5692520.059
Gerade	134.997	0.000	0.000	56.4872	312163.241	5692518.647
	1.217	0.000	0.000	0.0000	0.000	0.000
			1.217	56.4872	0.000	0.000
Radius	136.214	-0.203	0.000	56.4872	312164.184	5692519.415
	0.002	0.001	0.001	-0.6787	312164.185	5692519.416
			0.002	56.1479	312164.056	5692519.572
Gerade	136.216	0.000	0.000	55.8085	312164.186	5692519.417
	1.147	0.000	0.000	0.0000	0.000	0.000
			1.147	55.8085	0.000	0.000
Radius	137.363	-22.606	0.000	55.8085	312165.068	5692520.150
	0.610	0.305	0.305	-1.7178	312165.302	5692520.346
			0.610	54.9496	312150.606	5692537.525
Radius	137.973	67.294	0.000	54.0907	312165.531	5692520.547
	0.610	0.305	0.305	0.5771	312165.760	5692520.748
			0.610	54.3793	312209.961	5692470.005
Gerade	138.583	0.000	0.000	54.6679	312165.991	5692520.948
	1.220	0.000	0.000	0.0000	0.000	0.000
			1.220	54.6679	0.000	0.000
Radius	139.803	-36.539	0.000	54.6679	312166.915	5692521.745
	1.282	0.641	0.641	-2.2338	312167.400	5692522.164
			1.282	53.5510	312143.040	5692549.405
Gerade	141.085	0.000	0.000	52.4341	312167.870	5692522.599
	1.163	0.000	0.000	0.0000	0.000	0.000
			1.163	52.4341	0.000	0.000
Radius	142.248	-1.176	0.000	52.4341	312168.723	5692523.390
	0.012	0.006	0.006	-0.6526	312168.728	5692523.394
			0.012	52.1078	312167.924	5692524.252
Gerade	142.260	0.000	0.000	51.7814	312168.732	5692523.398
	0.633	0.000	0.000	0.0000	0.000	0.000
			0.633	51.7814	0.000	0.000
Radius	142.893	-84.478	0.000	51.7814	312169.192	5692523.833
	6.004	3.003	3.003	-4.5243	312171.374	5692525.896
			6.002	49.5193	312111.152	5692585.216

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	148.897	0.000	0.000	47.2572	312173.404	5692528.109
	1.002	0.000	0.000	0.0000	0.000	0.000
			1.002	47.2572	0.000	0.000
Radius	149.899	10.000	0.000	47.2572	312174.081	5692528.847
	7.272	3.805	3.805	46.2922	312176.653	5692531.651
			7.112	70.4032	312181.450	5692522.087
Gerade	157.170	0.000	0.000	93.5493	312180.439	5692532.036
	0.124	0.000	0.000	0.0000	0.000	0.000
			0.124	93.5493	0.000	0.000
Radius	157.294	-7.000	0.000	93.5493	312180.562	5692532.048
	3.147	1.600	1.600	-28.6173	312182.154	5692532.210
			3.120	79.2407	312179.854	5692539.012
Gerade	160.441	0.000	0.000	64.9321	312183.518	5692533.048
	5.188	0.000	0.000	0.0000	0.000	0.000
			5.188	64.9321	0.000	0.000
Gerade	165.628	0.000	0.000	164.5863	312187.938	5692535.763
*Knick*T	2.547	0.000	0.000	0.0000	0.000	0.000
			2.547	164.5863	0.000	0.000
Gerade	168.176	0.000	0.000	64.5853	312189.283	5692533.600
*Knick*T	17.099	0.000	0.000	0.0000	0.000	0.000
			17.099	64.5853	0.000	0.000
Gerade	185.275	0.000	0.000	364.6169	312203.804	5692542.629
*Knick*T	2.515	0.000	0.000	0.0000	0.000	0.000
			2.515	364.6169	0.000	0.000
Gerade	187.790	0.000	0.000	64.7039	312202.477	5692544.766
*Knick*T	3.456	0.000	0.000	0.0000	0.000	0.000
			3.456	64.7039	0.000	0.000
Radius	191.245	68438.159	0.000	64.7039	312205.415	5692546.585
	1.413	0.707	0.707	0.0013	312206.016	5692546.957
			1.413	64.7045	348235.315	5634360.436
Radius	192.659	-50164.703	0.000	64.7052	312206.617	5692547.329
	1.413	0.707	0.707	-0.0018	312207.218	5692547.701
			1.413	64.7043	285797.827	5735197.924
			S	PHI-S	YM	XM
Gerade	194.072	0.000	0.000	64.7034	312207.818	5692548.073
	1.241	0.000	0.000	0.0000	0.000	0.000
			1.241	64.7034	0.000	0.000
Radius	195.313	10.000	0.000	64.7034	312208.873	5692548.726
	7.440	3.901	3.901	47.3636	312212.190	5692550.780
			7.269	88.3852	312214.138	5692540.225
Gerade	202.752	0.000	0.000	112.0670	312216.022	5692550.045
	1.080	0.000	0.000	0.0000	0.000	0.000
			1.080	112.0670	0.000	0.000
Gerade	203.832	0.000	0.000	153.5548	312217.082	5692549.842
*Knick*T	2.343	0.000	0.000	0.0000	0.000	0.000
			2.343	153.5548	0.000	0.000
Radius	206.175	15621.010	0.000	153.5548	312218.644	5692548.095
	1.046	0.523	0.523	0.0043	312218.992	5692547.705
			1.046	153.5569	300573.682	5682136.043
Gerade	207.220	0.000	0.000	153.5590	312219.341	5692547.316
	3.504	0.000	0.000	0.0000	0.000	0.000
			3.504	153.5590	0.000	0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	210.725	0.000	0.000	153.5577	312221.676	5692544.703
	5.225	0.000	0.000	0.0000	0.000	0.000
			5.225	153.5577	0.000	0.000
Gerade	215.950	0.000	0.000	153.5572	312225.159	5692540.808
	5.225	0.000	0.000	0.0000	0.000	0.000
			5.225	153.5572	0.000	0.000
Gerade	221.175	0.000	0.000	153.5581	312228.641	5692536.913
	3.000	0.000	0.000	0.0000	0.000	0.000
			3.000	153.5581	0.000	0.000
Gerade	224.175	0.000	0.000	153.5574	312230.641	5692534.676
	4.763	0.000	0.000	0.0000	0.000	0.000
			4.763	153.5574	0.000	0.000
Gerade	228.937	0.000	0.000	153.5570	312233.815	5692531.126
	4.763	0.000	0.000	0.0000	0.000	0.000
			4.763	153.5570	0.000	0.000
Gerade	233.700	0.000	0.000	153.5573	312236.990	5692527.575
	3.725	0.000	0.000	0.0000	0.000	0.000
			3.725	153.5573	0.000	0.000
Gerade	237.425	0.000	0.000	153.5573	312239.472	5692524.798
	17.532	0.000	0.000	0.0000	0.000	0.000
			17.532	153.5579	0.000	0.000
Gerade	254.957	0.000	0.000	153.5585	312251.157	5692511.728
	4.218	0.000	0.000	0.0000	0.000	0.000
			4.218	153.5585	0.000	0.000
Radius	259.175	-370.519	0.000	153.5585	312253.969	5692508.584
	13.695	6.848	6.848	-2.3531	312258.533	5692503.478
			13.694	152.3819	312530.193	5692755.534
Gerade	272.870	0.000	0.000	151.2054	312263.283	5692498.545
	0.798	0.000	0.000	0.0000	0.000	0.000
			0.798	151.2054	0.000	0.000
Radius	273.668	-237.500	0.000	151.2054	312263.836	5692497.970
	4.652	2.326	2.326	-1.2469	312265.450	5692496.295
			4.652	150.5819	312434.924	5692662.698
Gerade	278.320	0.000	0.000	149.9585	312267.095	5692494.651
	54.284	0.000	0.000	0.0000	0.000	0.000
			54.284	149.9585	0.000	0.000
Gerade	332.603	0.000	0.000	149.9585	312305.505	5692456.292
	14.580	0.000	0.000	0.0000	0.000	0.000
			14.580	149.9624	0.000	0.000
Gerade	347.183	0.000	0.000	149.9664	312315.820	5692445.988
	6.828	0.000	0.000	0.0000	0.000	0.000
			6.828	149.9664	0.000	0.000
Radius	354.011	-164153.689	0.000	149.9664	312320.651	5692441.163
	25.134	12.567	12.567	-0.0097	312329.542	5692432.281
			25.134	149.9615	428333.515	5808576.639
Gerade	379.145	0.000	0.000	149.9566	312338.434	5692423.401
	23.650	0.000	0.000	0.0000	0.000	0.000
			23.650	149.9566	0.000	0.000
Radius	402.795	104.409	0.000	149.9566	312355.169	5692406.689
	0.202	0.101	0.101	0.1229	312355.240	5692406.618
			0.202	150.0181	312281.391	5692332.811
Gerade	402.997	0.000	0.000	150.0796	312355.311	5692406.547
	5.482	0.000	0.000	0.0000	0.000	0.000
			5.482	150.0796	0.000	0.000
Radius	408.479	-58.000	0.000	150.0796	312359.183	5692402.665

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

	14.915	7.499	7.499 14.874	-16.3709 141.8941	312364.479 312400.246	5692397.356 5692443.626
Gerade	423.394 1.644	0.000 0.000	0.000 0.000 1.644	133.7087 0.0000 133.7087	312370.951 0.000 0.000	5692393.569 0.000 0.000
Radius	425.038 10.428	67.000 5.225	0.000 5.225 10.418	133.7087 9.9088 138.6631	312372.370 312376.879 312338.528	5692392.738 5692390.099 5692334.913
Gerade	435.466 0.101	0.000 0.000	0.000 0.000 0.101	143.6174 0.0000 143.6174	312380.924 0.000 0.000	5692386.793 0.000 0.000
Radius	435.567 3.968	66.000 1.985	0.000 1.985 3.967	143.6174 3.8274 145.5312	312381.003 312382.539 312339.239	5692386.729 5692385.473 5692335.623
Gerade	439.535 9.278 448.813	0.000 0.000 0.000	0.000 0.000 0.000 9.278	147.4449 0.0000 147.4449 147.4449	312383.998 0.000 0.000 312390.816	5692384.128 0.000 0.000 5692377.836

Absteckliste, Achse 111 Georg-Schwarz-Straße/Philipp-Reis-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 13.100	0.000 0.000	0.000 0.000 13.100	347.4386 0.0000 347.4386	312400.561 0.000 0.000	5692383.859 0.000 0.000
Gerade *Knick*T	13.100 2.121	0.000 0.000	0.000 0.000 2.121	347.8300 0.0000 347.8300	312390.933 0.000 0.000	5692392.742 0.000 0.000
Gerade *Knick*T	15.220 1.005	0.000 0.000	0.000 0.000 1.005	355.0561 0.0000 355.0561	312389.383 0.000 0.000	5692394.189 0.000 0.000
Gerade *Knick*T	16.225 1.000	0.000 0.000	0.000 0.000 1.000	364.1589 0.0000 364.1589	312388.731 0.000 0.000	5692394.954 0.000 0.000
Gerade *Knick*T	17.225 0.999	0.000 0.000	0.000 0.000 0.999	373.2514 0.0000 373.2514	312388.198 0.000 0.000	5692395.799 0.000 0.000
Gerade *Knick*T	18.224 0.999	0.000 0.000	0.000 0.000 0.999	382.3407 0.0000 382.3407	312387.790 0.000 0.000	5692396.711 0.000 0.000
Gerade *Knick*T	19.223 0.999	0.000 0.000	0.000 0.000 0.999	391.4369 0.0000 391.4369	312387.517 0.000 0.000	5692397.672 0.000 0.000
Gerade *Knick*T	20.222 1.069	0.000 0.000	0.000 0.000 1.069	0.0893 0.0000 0.0893	312387.383 0.000 0.000	5692398.662 0.000 0.000
Gerade *Knick*T	21.291 0.350	0.000 0.000	0.000 0.000 0.350	9.2101 0.0000 9.2101	312387.384 0.000 0.000	5692399.732 0.000 0.000
Gerade *Knick*T	21.641 0.296	0.000 0.000	0.000 0.000 0.296	10.8791 0.0000 10.8791	312387.435 0.000 0.000	5692400.078 0.000 0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Radius	21.938	29.700	0.000	10.8791	312387.485	5692400.370
	5.731	2.875	2.875	12.2853	312387.974	5692403.203
			5.723	17.0218	312416.753	5692395.319
Gerade	27.669	0.000	0.000	23.1645	312388.997	5692405.889
	0.108	0.000	0.000	0.0000	0.000	0.000
			0.108	23.1645	0.000	0.000
Radius	27.777	29.000	0.000	23.1645	312389.036	5692405.991
	4.397	2.203	2.203	9.6519	312389.820	5692408.049
			4.393	27.9904	312416.137	5692395.670
Gerade	32.174	0.000	0.000	32.8164	312390.905	5692409.965
	20.044	0.000	0.000	0.0000	0.000	0.000
			20.044	32.8164	0.000	0.000
	52.218	0.000	0.000	32.8164	312400.786	5692427.404

Absteckliste, Achse 112 Philipp-Reis-Straße bis Gustav-Esche-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	232.8162	312394.696	5692430.855
	11.436	0.000	0.000	0.0000	0.000	0.000
			11.436	232.8162	0.000	0.000
Radius	11.436	19.000	0.000	232.8162	312389.058	5692420.906
	5.512	2.775	2.775	18.4676	312387.690	5692418.491
			5.492	242.0500	312372.527	5692430.272
Radius	16.947	10.000	0.000	251.2838	312385.689	5692416.568
	11.677	6.607	6.607	74.3379	312380.924	5692411.992
			11.025	288.4527	312378.762	5692423.781
Radius	28.624	0.100	0.000	325.6217	312374.845	5692414.580
	0.036	0.018	0.018	23.0365	312374.828	5692414.587
			0.036	337.1399	312374.884	5692414.672
Gerade	28.661	0.000	0.000	348.6582	312374.815	5692414.600
	5.520	0.000	0.000	0.0000	0.000	0.000
			5.520	348.6582	0.000	0.000
Radius	34.180	330.000	0.000	348.6582	312370.830	5692418.419
	2.488	1.244	1.244	0.4799	312369.932	5692419.280
			2.488	348.8981	312599.206	5692656.631
Gerade	36.668	0.000	0.000	349.1381	312369.041	5692420.148
	3.918	0.000	0.000	0.0000	0.000	0.000
			3.918	349.1381	0.000	0.000
Radius	40.586	573.167	0.000	349.1381	312366.233	5692422.880
	4.715	2.358	2.358	0.5237	312364.544	5692424.525
			4.715	349.3999	312765.999	5692833.620
Gerade	45.301	0.000	0.000	349.6618	312362.868	5692426.183
	1.961	0.000	0.000	0.0000	0.000	0.000
			1.961	349.6618	0.000	0.000
Radius	47.263	980.000	0.000	349.6618	312361.474	5692427.563
	37.675	18.840	18.840	2.4474	312348.081	5692440.813
			37.673	350.8855	313050.747	5693124.199
Gerade	84.938	0.000	0.000	352.1092	312335.208	5692454.569
	0.736	0.000	0.000	0.0000	0.000	0.000
			0.736	352.1092	0.000	0.000
Radius	85.674	950.000	0.000	352.1092	312334.705	5692455.107
	21.597	10.799	10.799	1.4473	312327.326	5692462.991
			21.597	352.8329	313028.340	5693104.237

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	107.271 5.442	0.000 0.000	0.000 0.000 5.442	353.5565 0.0000 353.5565	312320.129 0.000 0.000	5692471.042 0.000 0.000
Radius	112.713 10.683	80.000 5.350	0.000 5.350 10.675	353.5565 8.5013 357.8072	312316.501 312312.936 312376.140	5692475.099 5692479.087 5692528.421
Gerade	123.396 11.160	0.000 0.000	0.000 0.000 11.160	362.0578 0.0000 362.0578	312309.933 0.000 0.000	5692483.514 0.000 0.000
Radius	134.556 5.186	-60.000 2.595	0.000 2.595 5.185	362.0578 -5.5028 359.3065	312303.668 312302.212 312254.013	5692492.750 5692494.898 5692459.070
Gerade	139.742 34.447	0.000 0.000	0.000 0.000 34.447	356.5551 0.0000 356.5551	312300.575 0.000 0.000	5692496.911 0.000 0.000
Radius	174.190 4.287	-100.000 2.144	0.000 2.144 4.287	356.5551 -2.7294 355.1904	312278.850 312277.498 312201.246	5692523.644 5692525.307 5692460.575
Gerade	178.477 0.625	0.000 0.000	0.000 0.000 0.625	353.8257 0.0000 353.8257	312276.076 0.000 0.000	5692526.912 0.000 0.000
Radius	179.102 9.683	32.000 4.879	0.000 4.879 9.646	353.8257 19.2635 363.4574	312275.661 312272.425 312299.607	5692527.379 5692531.030 5692548.607
Gerade	188.785 0.838	0.000 0.000	0.000 0.000 0.838	373.0891 0.0000 373.0891	312270.423 0.000 0.000	5692535.479 0.000 0.000
Radius	189.623 9.879	-32.200 4.979	0.000 4.979 9.840	373.0891 -19.5313 363.3235	312270.079 312268.037 312240.714	5692536.244 5692540.784 5692523.034
Gerade	199.502 60.142	0.000 0.000	0.000 0.000 60.142	353.5578 0.0000 353.5578	312264.719 0.000 0.000	5692544.496 0.000 0.000
Radius	259.644 3.198	5166.334 1.599	0.000 1.599 3.198	353.5578 0.0394 353.5775	312224.634 312223.568 316076.133	5692589.332 5692590.524 5696032.726
Radius	262.843 23.937	26.000 12.892	0.000 12.892 23.100	353.5972 58.6097 382.9021	312222.503 312213.916 312241.896	5692591.717 5692601.333 5692609.034
Radius	286.779 0.031	0.100 0.016	0.000 0.016 0.031	12.2069 19.6984 22.0562	312216.373 312216.376 312216.471	5692613.989 5692614.004 5692613.970
Radius	286.810 17.670	75.500 8.875	0.000 8.875 17.629	31.9054 14.8991 39.3549	312216.383 312220.647 312282.598	5692614.018 5692621.802 5692577.744
Radius	304.480 3.701	82.482 1.851	0.000 1.851 3.701	46.8044 2.8567 48.2328	312226.600 312227.842 312287.777	5692628.385 5692629.758 5692573.061
Radius	308.181 10.649	116.000 5.328	0.000 5.328 10.646	49.6611 5.8445 52.5834	312229.144 312232.891 312311.604	5692631.073 5692634.861 5692549.487
Radius	318.830 6.761	111.131 3.382	0.000 3.382 6.760	55.5056 3.8731 57.4422	312236.970 312239.559 312308.471	5692638.289 5692640.465 5692553.214

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	325.591 25.316	0.000 0.000	0.000 0.000 25.316	59.3787 0.0000 59.3787	312242.275 0.000 0.000	5692642.479 0.000 0.000
Radius	350.907 32.648	-166.384 16.377	0.000 16.377 32.596	59.3787 -12.4919 53.1328	312262.610 312275.764 312163.503	5692657.559 5692667.313 5692791.205
Radius	383.555 32.464	143.500 16.302	0.000 16.302 32.395	46.8868 14.4024 54.0880	312286.765 312297.714 312393.073	5692679.446 5692691.522 5692583.057
Radius	416.020 12.496	800.000 6.248	0.000 6.248 12.496	61.2892 0.9944 61.7864	312311.094 312316.222 312768.120	5692700.835 5692704.405 5692044.232
Gerade	428.516 1.213	0.000 0.000	0.000 0.000 1.213	62.2836 0.0000 62.2836	312321.406 0.000 0.000	5692707.894 0.000 0.000
Radius	429.728 32.671	725.000 16.338	0.000 16.338 32.669	62.2836 2.8689 63.7181	312322.412 312335.966 312727.246	5692708.571 5692717.694 5692107.128
Gerade	462.400 0.177	0.000 0.000	0.000 0.000 0.177	65.1525 0.0000 65.1525	312349.917 0.000 0.000	5692726.198 0.000 0.000
Radius	462.576 28.821	725.000 14.413	0.000 14.413 28.820	65.1525 2.5308 66.4179	312350.068 312362.375 312727.397	5692726.289 5692733.791 5692107.220
Radius	491.398 15.458	175.000 7.734	0.000 7.734 15.453	67.6833 5.6232 70.4949	312374.970 312381.728 312460.038	5692740.797 5692744.556 5692587.864
Radius	506.856 14.296	-300.000 7.149	0.000 7.149 14.295	73.3065 -3.0337 71.7897	312388.792 312395.322 312266.656	5692747.705 5692750.615 5693021.717
Radius	521.151 87.591	728.000 43.848	0.000 43.848 87.538	70.2729 7.6596 74.1027	312401.706 312440.860 312729.428	5692753.834 5692773.573 5692103.770
Radius	608.742 0.003	0.086 0.002	0.000 0.002 0.003	77.9325 2.5614 79.2131	312482.100 312482.102 312482.129	5692788.470 5692788.470 5692788.389
Gerade	608.745 3.965	0.000 0.000	0.000 0.000 3.965	80.4938 0.0000 80.4938	312482.104 0.000 0.000	5692788.471 0.000 0.000
Radius	612.711 0.003	-0.085 0.001	0.000 0.001 0.003	80.4938 -2.2214 79.3831	312485.884 312485.886 312485.859	5692789.667 5692789.667 5692789.748
Radius	612.714 19.849	910.000 9.925	0.000 9.925 19.848	78.2724 1.3886 78.9667	312485.887 312495.239 312790.472	5692789.668 5692792.990 5691932.155
Radius	632.563 0.004	-0.098 0.002	0.000 0.002 0.004	79.6610 -2.3336 78.4942	312504.662 312504.664 312504.631	5692796.107 5692796.107 5692796.200
Gerade	632.566 3.980	0.000 0.000	0.000 0.000 3.980	77.3273 0.0000 77.3273	312504.665 0.000 0.000	5692796.108 0.000 0.000
Radius	636.546 0.002	0.045 0.001	0.000 0.001 0.002	77.3273 2.5589 78.6068	312508.395 312508.396 312508.411	5692797.496 5692797.496 5692797.453

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Radius	636.548 22.643	1550.000 11.322	0.000 11.322 22.642	79.8863 0.9300 80.3513	312508.397 312519.158 312990.006	5692797.496 5692801.014 5691324.217
Radius	659.190 19.956	3500.000 9.978	0.000 9.978 19.956	80.8162 0.3630 80.9977	312529.969 312539.498 313568.762	5692804.374 5692807.336 5689462.083
Gerade	679.146 25.111	0.000 0.000	0.000 0.000 25.111	81.1792 0.0000 81.1792	312549.043 0.000 0.000	5692810.243 0.000 0.000
Radius	704.258 45.946	-1005.000 22.977	0.000 22.977 45.942	81.1792 -2.9104 79.7240	312573.065 312595.045 312280.260	5692817.559 5692824.253 5693778.959
Gerade	750.203 63.362	0.000 0.000	0.000 0.000 63.362	78.2688 0.0000 78.2688	312616.696 0.000 0.000	5692831.945 0.000 0.000
Radius	813.565 7.249	2500.000 3.624	0.000 3.624 7.249	78.2688 0.1846 78.3611	312676.402 312679.817 313513.308	5692853.156 5692854.369 5690497.400
Gerade	820.814 1.246	0.000 0.000	0.000 0.000 1.246	78.4534 0.0000 78.4534	312683.236 0.000 0.000	5692855.573 0.000 0.000
Radius	822.059 40.702	2925.000 20.351	0.000 20.351 40.701	78.4534 0.8859 78.8963	312684.411 312703.607 313655.595	5692855.986 5692862.743 5690096.924
Radius	862.761 8.026	2825.000 4.013	0.000 4.013 8.026	79.3392 0.1809 79.4297	312722.896 312726.700 313623.708	5692869.233 5692870.512 5690191.703
Radius	870.787 227.663	2890.000 113.890	0.000 113.890 227.604	79.5201 5.0150 82.0276	312730.507 312838.555 313644.260	5692871.781 5692907.791 5690130.038
Gerade	1098.450 13.910	0.000 0.000	0.000 0.000 13.910	84.5351 0.0000 84.5351	312949.101 0.000 0.000	5692935.186 0.000 0.000
Radius	1112.360 0.001	0.016 0.000	0.000 0.000 0.001	84.5351 2.3892 85.7297	312962.603 312962.603 312962.607	5692938.532 5692938.532 5692938.516
Gerade	1112.361 3.996	0.000 0.000	0.000 0.000 3.996	86.9244 0.0000 86.9244	312962.604 0.000 0.000	5692938.532 0.000 0.000
Radius	1116.357 0.004	-0.100 0.002	0.000 0.002 0.004	86.9244 -2.3900 85.7294	312966.516 312966.518 312966.496	5692939.347 5692939.347 5692939.445
Gerade	1116.361 13.228	0.000 0.000	0.000 0.000 13.228	84.5343 0.0000 84.5343	312966.520 0.000 0.000	5692939.348 0.000 0.000
Radius	1129.589 0.373	338.611 0.186	0.000 0.186 0.373	84.5343 0.0701 84.5694	312979.359 312979.540 313060.813	5692942.530 5692942.575 5692613.861
Gerade	1129.961 6.400	0.000 0.000	0.000 0.000 6.400	84.6044 0.0000 84.6044	312979.721 0.000 0.000	5692942.619 0.000 0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	1136.361	0.000	0.000	82.0384	312985.935	5692944.152
*Knick*T	4.003	0.000	0.000	0.0000	0.000	0.000
			4.003	82.0384	0.000	0.000
Gerade	1140.365	0.000	0.000	84.4699	312989.780	5692945.266
*Knick*T	7.332	0.000	0.000	0.0000	0.000	0.000
			7.332	84.4699	0.000	0.000
Gerade	1147.696	0.000	0.000	84.0145	312996.894	5692947.037
*Knick*T	6.288	0.000	0.000	0.0000	0.000	0.000
			6.288	84.0145	0.000	0.000
Gerade	1153.984	0.000	0.000	82.6614	313002.985	5692948.600
*Knick*T	5.159	0.000	0.000	0.0000	0.000	0.000
			5.159	82.6614	0.000	0.000
Gerade	1159.143	0.000	0.000	80.8109	313007.954	5692949.987
*Knick*T	5.222	0.000	0.000	0.0000	0.000	0.000
			5.222	80.8109	0.000	0.000
Radius	1164.366	-0.100	0.000	80.8109	313012.941	5692951.538
	0.004	0.002	0.002	-2.4880	313012.943	5692951.538
			0.004	79.5669	313012.911	5692951.633
Gerade	1164.369	0.000	0.000	78.3229	313012.944	5692951.539
	5.289	0.000	0.000	0.0000	0.000	0.000
			5.289	78.3229	0.000	0.000
Radius	1169.658	-0.032	0.000	78.3229	313017.930	5692953.305
	0.002	0.001	0.001	-3.0817	313017.930	5692953.306
			0.002	76.7821	313017.919	5692953.336
Gerade	1169.660	0.000	0.000	75.2412	313017.931	5692953.306
	5.220	0.000	0.000	0.0000	0.000	0.000
			5.220	75.2412	0.000	0.000
Gerade	1174.880	0.000	0.000	73.4854	313022.761	5692955.285
*Knick*T	0.135	0.000	0.000	0.0000	0.000	0.000
			0.135	73.4854	0.000	0.000
Gerade	1175.015	0.000	0.000	71.5545	313022.885	5692955.340
*Knick*T	5.387	0.000	0.000	0.0000	0.000	0.000
			5.387	71.5545	0.000	0.000
Gerade	1180.402	0.000	0.000	71.5545	313027.743	5692957.668
	0.000	0.000	0.000	0.0000	0.000	0.000
			0.000	69.6819	0.000	0.000
Gerade	1180.402	0.000	0.000	67.8101	313027.743	5692957.668
*Knick*T	5.387	0.000	0.000	0.0000	0.000	0.000
			5.387	67.8101	0.000	0.000
Gerade	1185.790	0.000	0.000	64.0648	313032.456	5692960.277
*Knick*T	5.387	0.000	0.000	0.0000	0.000	0.000
			5.387	64.0648	0.000	0.000
Gerade	1191.177	0.000	0.000	60.3201	313037.008	5692963.159
*Knick*T	5.387	0.000	0.000	0.0000	0.000	0.000
			5.387	60.3201	0.000	0.000
Gerade	1196.564	0.000	0.000	56.5759	313041.383	5692966.304
*Knick*T	5.387	0.000	0.000	0.0000	0.000	0.000
			5.387	56.5759	0.000	0.000
Gerade	1201.952	0.000	0.000	52.7775	313045.564	5692969.700
*Knick*T	5.387	0.000	0.000	0.0000	0.000	0.000
			5.387	52.7775	0.000	0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Radius	1207.339	-0.003	0.000	52.7775	313049.536	5692973.340
	0.000	0.000	0.000	-4.2914	313049.537	5692973.340
			0.000	50.6318	313049.534	5692973.342
Gerade	1207.339	0.000	0.000	48.4861	313049.537	5692973.340
	5.385	0.000	0.000	0.0000	0.000	0.000
			5.385	48.4861	0.000	0.000
Radius	1212.724	-0.004	0.000	48.4861	313053.253	5692977.237
	0.000	0.000	0.000	-4.4056	313053.253	5692977.238
			0.000	46.2833	313053.250	5692977.240
Gerade	1212.725	0.000	0.000	44.0805	313053.253	5692977.238
	5.376	0.000	0.000	0.0000	0.000	0.000
			5.376	44.0805	0.000	0.000
Radius	1218.100	-0.099	0.000	44.0805	313056.685	5692981.375
	0.007	0.003	0.003	-4.4075	313056.687	5692981.378
			0.007	41.8768	313056.609	5692981.438
Gerade	1218.107	0.000	0.000	39.6730	313056.689	5692981.381
	5.376	0.000	0.000	0.0000	0.000	0.000
			5.376	39.6730	0.000	0.000
Radius	1223.483	-0.022	0.000	39.6730	313059.826	5692985.746
	0.002	0.001	0.001	-4.3980	313059.827	5692985.747
			0.002	37.4740	313059.808	5692985.759
Gerade	1223.484	0.000	0.000	35.2750	313059.827	5692985.747
	5.365	0.000	0.000	0.0000	0.000	0.000
			5.365	35.2750	0.000	0.000
Gerade *Knick*T	1228.849	0.000	0.000	30.9136	313062.650	5692990.309
	5.354	0.000	0.000	0.0000	0.000	0.000
			5.354	30.9136	0.000	0.000
Gerade *Knick*T	1234.204	0.000	0.000	27.4054	313065.149	5692995.045
	5.338	0.000	0.000	0.0000	0.000	0.000
			5.338	27.4054	0.000	0.000
Gerade *Knick*T	1239.542	0.000	0.000	24.3084	313067.377	5692999.896
	5.323	0.000	0.000	0.0000	0.000	0.000
			5.323	24.3084	0.000	0.000
Gerade *Knick*T	1244.865	0.000	0.000	21.2157	313069.360	5693004.836
	5.312	0.000	0.000	0.0000	0.000	0.000
			5.312	21.2157	0.000	0.000
Radius	1250.177	-0.028	0.000	21.2157	313071.098	5693009.856
	0.001	0.001	0.001	-3.0840	313071.098	5693009.856
			0.001	19.6737	313071.072	5693009.865
Gerade	1250.178	0.000	0.000	18.1317	313071.098	5693009.857
	5.302	0.000	0.000	0.0000	0.000	0.000
			5.302	18.1317	0.000	0.000
Gerade *Knick*T	1255.481	0.000	0.000	15.0508	313072.588	5693014.945
	5.300	0.000	0.000	0.0000	0.000	0.000
			5.300	15.0508	0.000	0.000
Gerade *Knick*T	1260.781	0.000	0.000	11.6373	313073.830	5693020.098
	5.299	0.000	0.000	0.0000	0.000	0.000
			5.299	11.6373	0.000	0.000
Gerade *Knick*T	1266.080	0.000	0.000	7.8925	313074.793	5693025.309
	5.299	0.000	0.000	0.0000	0.000	0.000
			5.299	7.8925	0.000	0.000

Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen

Unterlage 16.1/2

Gerade	1271.379	0.000	0.000	4.2760	313075.448	5693030.568
*Knick*T	4.936	0.000	0.000	0.0000	0.000	0.000
			4.936	4.2760	0.000	0.000
Radius	1276.315	-5.935	0.000	4.2760	313075.780	5693035.493
	0.292	0.146	0.146	-3.1335	313075.789	5693035.638
			0.292	2.7092	313069.858	5693035.891
Gerade	1276.608	0.000	0.000	1.1424	313075.792	5693035.785
	5.343	0.000	0.000	0.0000	0.000	0.000
			5.343	1.1424	0.000	0.000
Radius	1281.950	-0.005	0.000	1.1424	313075.888	5693041.127
	0.000	0.000	0.000	-1.9903	313075.888	5693041.127
			0.000	0.1473	313075.882	5693041.127
Gerade	1281.951	0.000	0.000	399.1522	313075.888	5693041.127
	5.226	0.000	0.000	0.0000	0.000	0.000
			5.226	399.1522	0.000	0.000
Gerade	1287.177	0.000	0.000	397.8184	313075.818	5693046.353
*Knick*T	5.184	0.000	0.000	0.0000	0.000	0.000
			5.184	397.8184	0.000	0.000
Gerade	1292.360	0.000	0.000	397.0424	313075.641	5693051.533
*Knick*T	5.140	0.000	0.000	0.0000	0.000	0.000
			5.140	397.0424	0.000	0.000
Gerade	1297.500	0.000	0.000	395.3671	313075.402	5693056.667
*Knick*T	5.085	0.000	0.000	0.0000	0.000	0.000
			5.085	395.3671	0.000	0.000
Gerade	1302.585	0.000	0.000	393.8877	313075.032	5693061.738
*Knick*T	4.088	0.000	0.000	0.0000	0.000	0.000
			4.088	393.8877	0.000	0.000
Radius	1306.673	-0.396	0.000	393.8877	313074.640	5693065.808
	0.004	0.002	0.002	-0.6266	313074.640	5693065.810
			0.004	393.5744	313074.246	5693065.770
Gerade	1306.677	0.000	0.000	393.2611	313074.640	5693065.812
	0.931	0.000	0.000	0.0000	0.000	0.000
			0.931	393.2611	0.000	0.000
Radius	1307.608	-0.281	0.000	393.2611	313074.541	5693066.738
	0.003	0.001	0.001	-0.6578	313074.541	5693066.739
			0.003	392.9322	313074.262	5693066.708
Gerade	1307.611	0.000	0.000	392.6033	313074.541	5693066.741
	4.998	0.000	0.000	0.0000	0.000	0.000
			4.998	392.6033	0.000	0.000
Gerade	1312.609	0.000	0.000	391.6402	313073.962	5693071.705
*Knick*T	5.000	0.000	0.000	0.0000	0.000	0.000
			5.000	391.6402	0.000	0.000
Gerade	1317.609	0.000	0.000	391.5189	313073.307	5693076.662
*Knick*T	4.843	0.000	0.000	0.0000	0.000	0.000
			4.843	391.5189	0.000	0.000
Radius	1322.452	-28.240	0.000	391.5189	313072.664	5693081.462
	0.321	0.160	0.160	-0.7228	313072.643	5693081.621
			0.321	391.1574	313044.674	5693077.711
Gerade	1322.773	0.000	0.000	390.7960	313072.619	5693081.780
	4.837	0.000	0.000	0.0000	0.000	0.000
			4.837	390.7960	0.000	0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Gerade	1327.609	0.000	0.000	389.4415	313071.923	5693086.566
*Knick*T	5.003	0.000	0.000	0.0000	0.000	0.000
			5.003	389.4415	0.000	0.000
Gerade	1332.612	0.000	0.000	388.1111	313071.097	5693091.500
*Knick*T	4.792	0.000	0.000	0.0000	0.000	0.000
			4.792	388.1111	0.000	0.000
Gerade	1337.404	0.000	0.000	291.5165	313070.207	5693096.208
*Knick*T	1.850	0.000	0.000	0.0000	0.000	0.000
			1.850	291.5165	0.000	0.000
Gerade	1339.254	0.000	0.000	387.2265	313068.373	5693095.962
*Knick*T	1.780	0.000	0.000	0.0000	0.000	0.000
			1.780	387.2265	0.000	0.000
Gerade	1341.034	0.000	0.000	386.9880	313068.019	5693097.707
*Knick*T	1.148	0.000	0.000	0.0000	0.000	0.000
			1.148	386.9880	0.000	0.000
Radius	1342.182	226.000	0.000	386.9880	313067.786	5693098.831
	16.057	8.032	8.032	4.5230	313066.155	5693106.695
			16.053	389.2495	313289.081	5693144.702
Gerade	1358.238	0.000	0.000	391.5110	313065.088	5693114.656
	4.527	0.000	0.000	0.0000	0.000	0.000
			4.527	391.5110	0.000	0.000
	1362.766	0.000	0.000	391.5110	313064.486	5693119.143

Absteckliste, Achse 113 Gustav-Esche-Straße bis Pettenkoferstraße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	192.6754	313056.903	5693118.129
	3.280	0.000	0.000	0.0000	0.000	0.000
			3.280	192.6754	0.000	0.000
Gerade	3.280	0.000	0.000	193.0900	313057.280	5693114.871
*Knick*T	5.001	0.000	0.000	0.0000	0.000	0.000
			5.001	193.0900	0.000	0.000
Gerade	8.281	0.000	0.000	194.4437	313057.821	5693109.899
*Knick*T	5.005	0.000	0.000	0.0000	0.000	0.000
			5.005	194.4437	0.000	0.000
Gerade	13.286	0.000	0.000	195.8393	313058.258	5693104.913
*Knick*T	5.011	0.000	0.000	0.0000	0.000	0.000
			5.011	195.8393	0.000	0.000
Gerade	18.298	0.000	0.000	196.9925	313058.585	5693099.912
*Knick*T	5.019	0.000	0.000	0.0000	0.000	0.000
			5.019	196.9925	0.000	0.000
Gerade	23.316	0.000	0.000	196.1065	313058.822	5693094.899
*Knick*T	5.011	0.000	0.000	0.0000	0.000	0.000
			5.011	196.1065	0.000	0.000
Radius	28.327	-0.081	0.000	196.1065	313059.128	5693089.898
	0.002	0.001	0.001	-1.3548	313059.128	5693089.897
			0.002	195.4290	313059.209	5693089.902
Gerade	28.329	0.000	0.000	194.7516	313059.128	5693089.896
	5.007	0.000	0.000	0.0000	0.000	0.000
			5.007	194.7516	0.000	0.000

Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen

Unterlage 16.1/2

Gerade	33.336	0.000	0.000	193.3969	313059.541	5693084.906
*Knick*T	5.002	0.000	0.000	0.0000	0.000	0.000
			5.002	193.3969	0.000	0.000
Gerade	38.338	0.000	0.000	191.4995	313060.058	5693079.931
*Knick*T	10.000	0.000	0.000	0.0000	0.000	0.000
			10.000	191.4995	0.000	0.000
Gerade	48.338	0.000	0.000	190.8333	313061.390	5693070.020
*Knick*T	5.466	0.000	0.000	0.0000	0.000	0.000
			5.466	190.8333	0.000	0.000
Radius	53.804	-75.023	0.000	190.8333	313062.174	5693064.611
	0.789	0.394	0.394	-0.6692	313062.231	5693064.220
			0.789	190.4987	313136.420	5693075.376
Gerade	54.593	0.000	0.000	190.1641	313062.291	5693063.831
	3.726	0.000	0.000	0.0000	0.000	0.000
			3.726	190.1641	0.000	0.000
Gerade	58.319	0.000	0.000	190.0657	313062.865	5693060.149
*Knick*T	4.922	0.000	0.000	0.0000	0.000	0.000
			4.922	190.0657	0.000	0.000
Gerade	63.241	0.000	0.000	190.8444	313063.630	5693055.286
*Knick*T	4.865	0.000	0.000	0.0000	0.000	0.000
			4.865	190.8444	0.000	0.000
Radius	68.107	0.020	0.000	190.8444	313064.327	5693050.471
	0.001	0.000	0.000	2.3997	313064.327	5693050.471
			0.001	192.0443	313064.307	5693050.468
Gerade	68.107	0.000	0.000	193.2441	313064.327	5693050.470
	4.810	0.000	0.000	0.0000	0.000	0.000
			4.810	193.2441	0.000	0.000
Radius	72.917	0.167	0.000	193.2441	313064.837	5693045.687
	0.008	0.004	0.004	3.1127	313064.837	5693045.683
			0.008	194.8005	313064.671	5693045.670
Gerade	72.926	0.000	0.000	196.3569	313064.837	5693045.679
	4.748	0.000	0.000	0.0000	0.000	0.000
			4.748	196.3569	0.000	0.000
Gerade	77.673	0.000	0.000	200.1205	313065.109	5693040.939
*Knick*T	4.701	0.000	0.000	0.0000	0.000	0.000
			4.701	200.1205	0.000	0.000
Radius	82.374	4.429	0.000	200.1205	313065.100	5693036.238
	0.289	0.145	0.145	4.1550	313065.100	5693036.094
			0.289	202.1980	313060.671	5693036.246
Gerade	82.663	0.000	0.000	204.2755	313065.090	5693035.949
	4.381	0.000	0.000	0.0000	0.000	0.000
			4.381	204.2755	0.000	0.000
Gerade	87.045	0.000	0.000	207.8930	313064.796	5693031.578
*Knick*T	4.670	0.000	0.000	0.0000	0.000	0.000
			4.670	207.8930	0.000	0.000
Gerade	91.715	0.000	0.000	211.6372	313064.219	5693026.944
*Knick*T	4.670	0.000	0.000	0.0000	0.000	0.000
			4.670	211.6372	0.000	0.000
Radius	96.384	0.011	0.000	211.6372	313063.370	5693022.352
	0.001	0.000	0.000	4.1864	313063.370	5693022.351
			0.001	213.7305	313063.358	5693022.354

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	96.385	0.000	0.000	215.8237	313063.369	5693022.351
	4.668	0.000	0.000	0.0000	0.000	0.000
			4.668	215.8237	0.000	0.000
Gerade	101.054	0.000	0.000	220.4518	313062.221	5693017.826
*Knick*T	4.666	0.000	0.000	0.0000	0.000	0.000
			4.666	220.4518	0.000	0.000
Gerade	105.720	0.000	0.000	225.0810	313060.748	5693013.399
*Knick*T	4.660	0.000	0.000	0.0000	0.000	0.000
			4.660	225.0810	0.000	0.000
Gerade	110.380	0.000	0.000	229.7175	313058.959	5693009.095
*Knick*T	4.652	0.000	0.000	0.0000	0.000	0.000
			4.652	229.7175	0.000	0.000
Gerade	115.032	0.000	0.000	234.3583	313056.865	5693004.941
*Knick*T	4.640	0.000	0.000	0.0000	0.000	0.000
			4.640	234.3583	0.000	0.000
Gerade	119.672	0.000	0.000	238.4378	313054.481	5693000.961
*Knick*T	4.624	0.000	0.000	0.0000	0.000	0.000
			4.624	238.4378	0.000	0.000
Gerade	124.296	0.000	0.000	241.3424	313051.856	5692997.155
*Knick*T	4.603	0.000	0.000	0.0000	0.000	0.000
			4.603	241.3424	0.000	0.000
Gerade	128.899	0.000	0.000	244.2012	313049.072	5692993.488
*Knick*T	4.587	0.000	0.000	0.0000	0.000	0.000
			4.587	244.2012	0.000	0.000
Gerade	133.486	0.000	0.000	247.0506	313046.137	5692989.963
*Knick*T	4.575	0.000	0.000	0.0000	0.000	0.000
			4.575	247.0506	0.000	0.000
Radius	138.061	0.033	0.000	247.0506	313043.055	5692986.582
	0.001	0.001	0.001	2.8459	313043.055	5692986.581
			0.001	248.4735	313043.031	5692986.604
Gerade	138.063	0.000	0.000	249.8965	313043.054	5692986.581
	4.566	0.000	0.000	0.0000	0.000	0.000
			4.566	249.8965	0.000	0.000
Gerade	142.629	0.000	0.000	252.9011	313039.830	5692983.346
*Knick*T	4.570	0.000	0.000	0.0000	0.000	0.000
			4.570	252.9011	0.000	0.000
Gerade	147.199	0.000	0.000	256.5753	313036.455	5692980.266
*Knick*T	4.567	0.000	0.000	0.0000	0.000	0.000
			4.567	256.5753	0.000	0.000
Gerade	151.766	0.000	0.000	260.3198	313032.910	5692977.387
*Knick*T	4.565	0.000	0.000	0.0000	0.000	0.000
			4.565	260.3198	0.000	0.000
Radius	156.331	0.055	0.000	260.3198	313029.203	5692974.722
	0.003	0.002	0.002	3.7478	313029.202	5692974.721
			0.003	262.1937	313029.171	5692974.767
Gerade	156.334	0.000	0.000	264.0676	313029.201	5692974.720
	4.568	0.000	0.000	0.0000	0.000	0.000
			4.568	264.0676	0.000	0.000
Radius	160.902	0.007	0.000	264.0676	313025.341	5692972.276
	0.000	0.000	0.000	3.6047	313025.341	5692972.276
			0.000	265.8700	313025.338	5692972.282

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Gerade	160.902	0.000	0.000	267.6723	313025.341	5692972.276
	4.565	0.000	0.000	0.0000	0.000	0.000
			4.565	267.6723	0.000	0.000
Gerade	165.467	0.000	0.000	270.7433	313021.352	5692970.057
*Knick*T	4.566	0.000	0.000	0.0000	0.000	0.000
			4.566	270.7433	0.000	0.000
Radius	170.033	2.487	0.000	270.7433	313017.260	5692968.031
	0.115	0.058	0.058	2.9534	313017.208	5692968.006
			0.115	272.2200	313016.157	5692970.260
Gerade	170.149	0.000	0.000	273.6966	313017.155	5692967.983
	4.498	0.000	0.000	0.0000	0.000	0.000
			4.498	273.6966	0.000	0.000
Gerade	174.647	0.000	0.000	276.0906	313013.036	5692966.177
*Knick*T	4.693	0.000	0.000	0.0000	0.000	0.000
			4.693	276.0906	0.000	0.000
Gerade	179.340	0.000	0.000	278.4109	313008.670	5692964.455
*Knick*T	4.764	0.000	0.000	0.0000	0.000	0.000
			4.764	278.4109	0.000	0.000
Gerade	184.104	0.000	0.000	280.9793	313004.177	5692962.870
*Knick*T	4.839	0.000	0.000	0.0000	0.000	0.000
			4.839	280.9793	0.000	0.000
Gerade	188.943	0.000	0.000	282.9073	312999.553	5692961.446
*Knick*T	4.903	0.000	0.000	0.0000	0.000	0.000
			4.903	282.9073	0.000	0.000
Radius	193.846	0.194	0.000	282.9073	312994.825	5692960.145
	0.004	0.002	0.002	1.2302	312994.824	5692960.145
			0.004	283.5224	312994.774	5692960.332
Gerade	193.849	0.000	0.000	284.1375	312994.822	5692960.144
	4.510	0.000	0.000	0.0000	0.000	0.000
			4.510	284.1375	0.000	0.000
Radius	198.359	33.447	0.000	284.1375	312990.451	5692959.032
	0.585	0.293	0.293	1.1137	312990.168	5692958.960
			0.585	284.6943	312982.203	5692991.446
Gerade	198.944	0.000	0.000	285.2512	312989.883	5692958.893
	4.878	0.000	0.000	0.0000	0.000	0.000
			4.878	285.2512	0.000	0.000
Gerade	203.823	0.000	0.000	285.7285	312985.135	5692957.773
*Knick*T	5.001	0.000	0.000	0.0000	0.000	0.000
			5.001	285.7285	0.000	0.000
Gerade	208.823	0.000	0.000	284.5351	312980.259	5692956.661
*Knick*T	15.000	0.000	0.000	0.0000	0.000	0.000
			15.000	284.5351	0.000	0.000
Gerade	223.823	0.000	0.000	283.3417	312965.700	5692953.053
*Knick*T	5.001	0.000	0.000	0.0000	0.000	0.000
			5.001	283.3417	0.000	0.000
Gerade	228.824	0.000	0.000	283.4632	312960.869	5692951.759
*Knick*T	3.342	0.000	0.000	0.0000	0.000	0.000
			3.342	283.4632	0.000	0.000
Gerade	232.167	0.000	0.000	284.3923	312957.639	5692950.901
*Knick*T	6.658	0.000	0.000	0.0000	0.000	0.000
			6.658	284.3923	0.000	0.000

Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen

Unterlage 16.1/2

Gerade	238.825	0.000	0.000	283.0074	312951.180	5692949.285
*Knick*T	5.002	0.000	0.000	0.0000	0.000	0.000
			5.002	283.0074	0.000	0.000
Radius	243.826	-10.898	0.000	283.0074	312946.355	5692947.966
	0.276	0.138	0.138	-1.6127	312946.222	5692947.929
			0.276	282.2011	312949.230	5692937.453
Gerade	244.102	0.000	0.000	281.3947	312946.090	5692947.889
	4.740	0.000	0.000	0.0000	0.000	0.000
			4.740	281.3947	0.000	0.000
Radius	248.842	-0.101	0.000	281.3947	312941.551	5692946.524
	0.003	0.001	0.001	-1.5854	312941.550	5692946.523
			0.003	280.6020	312941.580	5692946.427
Gerade	248.845	0.000	0.000	279.8093	312941.549	5692946.523
	5.021	0.000	0.000	0.0000	0.000	0.000
			5.021	279.8093	0.000	0.000
Gerade	253.866	0.000	0.000	278.1857	312936.778	5692944.957
*Knick*T	5.033	0.000	0.000	0.0000	0.000	0.000
			5.033	278.1857	0.000	0.000
Gerade	258.898	0.000	0.000	276.9434	312932.038	5692943.266
*Knick*T	5.036	0.000	0.000	0.0000	0.000	0.000
			5.036	276.9434	0.000	0.000
Gerade	263.934	0.000	0.000	277.9632	312927.329	5692941.482
*Knick*T	5.036	0.000	0.000	0.0000	0.000	0.000
			5.036	277.9632	0.000	0.000
Gerade	268.970	0.000	0.000	279.3683	312922.592	5692939.773
*Knick*T	5.020	0.000	0.000	0.0000	0.000	0.000
			5.020	279.3683	0.000	0.000
Radius	273.990	0.026	0.000	279.3683	312917.833	5692938.175
	0.001	0.000	0.000	1.4101	312917.833	5692938.175
			0.001	280.0734	312917.825	5692938.199
Gerade	273.991	0.000	0.000	280.7784	312917.832	5692938.175
	5.012	0.000	0.000	0.0000	0.000	0.000
			5.012	280.7784	0.000	0.000
Gerade	279.003	0.000	0.000	282.1924	312913.047	5692936.684
*Knick*T	5.008	0.000	0.000	0.0000	0.000	0.000
			5.008	282.1924	0.000	0.000
Gerade	284.011	0.000	0.000	283.4171	312908.234	5692935.302
*Knick*T	3.474	0.000	0.000	0.0000	0.000	0.000
			3.474	283.4171	0.000	0.000
Gerade	287.485	0.000	0.000	383.5872	312904.877	5692934.407
*Knick*T	2.746	0.000	0.000	0.0000	0.000	0.000
			2.746	383.5872	0.000	0.000
Gerade	290.231	0.000	0.000	283.4401	312904.177	5692937.062
*Knick*T	13.436	0.000	0.000	0.0000	0.000	0.000
			13.436	283.4401	0.000	0.000
Gerade	303.667	0.000	0.000	183.2928	312891.193	5692933.607
*Knick*T	2.751	0.000	0.000	0.0000	0.000	0.000
			2.751	183.2928	0.000	0.000
Gerade	306.418	0.000	0.000	283.2790	312891.906	5692930.950
*Knick*T	3.004	0.000	0.000	0.0000	0.000	0.000
			3.004	283.2790	0.000	0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Gerade	309.422	0.000	0.000	383.2267	312889.005	5692930.170
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	383.2267	0.000	0.000
Gerade	312.172	0.000	0.000	283.0759	312888.289	5692932.825
*Knick*T	13.429	0.000	0.000	0.0000	0.000	0.000
			13.429	283.0759	0.000	0.000
Gerade	325.602	0.000	0.000	182.9319	312875.332	5692929.297
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	182.9319	0.000	0.000
Gerade	328.352	0.000	0.000	282.9036	312876.060	5692926.645
*Knick*T	3.004	0.000	0.000	0.0000	0.000	0.000
			3.004	282.9036	0.000	0.000
Gerade	331.355	0.000	0.000	382.8667	312873.164	5692925.848
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	382.8667	0.000	0.000
Gerade	334.105	0.000	0.000	282.7224	312872.433	5692928.499
*Knick*T	13.429	0.000	0.000	0.0000	0.000	0.000
			13.429	282.7224	0.000	0.000
Gerade	347.535	0.000	0.000	182.5713	312859.495	5692924.899
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	182.5713	0.000	0.000
Gerade	350.285	0.000	0.000	282.5231	312860.238	5692922.251
*Knick*T	3.004	0.000	0.000	0.0000	0.000	0.000
			3.004	282.5231	0.000	0.000
Gerade	353.288	0.000	0.000	382.5084	312857.347	5692921.437
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	382.5084	0.000	0.000
Gerade	356.038	0.000	0.000	282.3614	312856.601	5692924.084
*Knick*T	13.429	0.000	0.000	0.0000	0.000	0.000
			13.429	282.3614	0.000	0.000
Gerade	369.468	0.000	0.000	182.2123	312843.684	5692920.410
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	182.2123	0.000	0.000
Gerade	372.218	0.000	0.000	282.1810	312844.442	5692917.767
*Knick*T	3.004	0.000	0.000	0.0000	0.000	0.000
			3.004	282.1810	0.000	0.000
Gerade	375.221	0.000	0.000	382.1449	312841.556	5692916.937
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	382.1449	0.000	0.000
Gerade	377.971	0.000	0.000	281.9974	312840.794	5692919.580
*Knick*T	13.452	0.000	0.000	0.0000	0.000	0.000
			13.452	281.9974	0.000	0.000
Gerade	391.424	0.000	0.000	181.8533	312827.876	5692915.826
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	181.8533	0.000	0.000
Gerade	394.174	0.000	0.000	281.8346	312828.650	5692913.187
*Knick*T	2.981	0.000	0.000	0.0000	0.000	0.000
			2.981	281.8346	0.000	0.000
Gerade	397.154	0.000	0.000	381.7859	312825.790	5692912.348
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	381.7859	0.000	0.000
Gerade	399.904	0.000	0.000	281.6377	312825.013	5692914.986
*Knick*T	13.429	0.000	0.000	0.0000	0.000	0.000
			13.429	281.6377	0.000	0.000

Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen

Unterlage 16.1/2

Gerade	413.334	0.000	0.000	181.4914	312812.139	5692911.166
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	181.4914	0.000	0.000
Gerade	416.084	0.000	0.000	281.4412	312812.927	5692908.532
*Knick*T	3.004	0.000	0.000	0.0000	0.000	0.000
			3.004	281.4412	0.000	0.000
Gerade	419.087	0.000	0.000	381.4921	312810.050	5692907.668
*Knick*T	2.751	0.000	0.000	0.0000	0.000	0.000
			2.751	381.4921	0.000	0.000
Gerade	421.838	0.000	0.000	281.2723	312809.262	5692910.304
*Knick*T	13.432	0.000	0.000	0.0000	0.000	0.000
			13.432	281.2723	0.000	0.000
Gerade	435.270	0.000	0.000	181.0827	312796.406	5692906.409
*Knick*T	2.748	0.000	0.000	0.0000	0.000	0.000
			2.748	181.0827	0.000	0.000
Gerade	438.018	0.000	0.000	281.0848	312797.211	5692903.782
*Knick*T	3.006	0.000	0.000	0.0000	0.000	0.000
			3.006	281.0848	0.000	0.000
Gerade	441.024	0.000	0.000	381.0000	312794.337	5692902.902
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	381.0000	0.000	0.000
Gerade	443.774	0.000	0.000	281.0022	312793.528	5692905.530
*Knick*T	6.698	0.000	0.000	0.0000	0.000	0.000
			6.698	281.0022	0.000	0.000
Gerade	450.472	0.000	0.000	181.7703	312787.126	5692903.561
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	181.7703	0.000	0.000
Gerade	453.222	0.000	0.000	280.8637	312787.903	5692900.923
*Knick*T	4.994	0.000	0.000	0.0000	0.000	0.000
			4.994	280.8637	0.000	0.000
Gerade	458.216	0.000	0.000	280.7551	312783.133	5692899.444
*Knick*T	5.019	0.000	0.000	0.0000	0.000	0.000
			5.019	280.7551	0.000	0.000
Radius	463.234	-103.505	0.000	280.7551	312778.342	5692897.950
	0.183	0.091	0.091	-0.1124	312778.255	5692897.923
			0.183	280.6989	312809.157	5692799.139
Gerade	463.417	0.000	0.000	280.6427	312778.168	5692897.895
	4.823	0.000	0.000	0.0000	0.000	0.000
			4.823	280.6427	0.000	0.000
Gerade	468.241	0.000	0.000	280.9541	312773.566	5692896.451
*Knick*T	5.008	0.000	0.000	0.0000	0.000	0.000
			5.008	280.9541	0.000	0.000
Radius	473.248	1.257	0.000	280.9541	312768.780	5692894.975
	0.027	0.014	0.014	1.3671	312768.767	5692894.971
			0.027	281.6376	312768.410	5692896.177
Gerade	473.275	0.000	0.000	282.3212	312768.754	5692894.968
	4.980	0.000	0.000	0.0000	0.000	0.000
			4.980	282.3212	0.000	0.000
Gerade	478.256	0.000	0.000	283.7297	312763.965	5692893.602
*Knick*T	5.012	0.000	0.000	0.0000	0.000	0.000
			5.012	283.7297	0.000	0.000
Radius	483.267	0.014	0.000	283.7297	312759.116	5692892.335
	0.000	0.000	0.000	1.4089	312759.116	5692892.335
			0.000	284.4341	312759.113	5692892.349

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Gerade	483.267 5.024	0.000 0.000	0.000 0.000 5.024	285.1386 0.0000 285.1386	312759.116 0.000 0.000	5692892.335 0.000 0.000
Radius	488.292 0.005	0.262 0.002	0.000 0.002 0.005	285.1386 1.1508 285.7141	312754.228 312754.225 312754.167	5692891.173 5692891.173 5692891.428
Gerade	488.297 2.947	0.000 0.000	0.000 0.000 2.947	286.2895 0.0000 286.2895	312754.223 0.000 0.000	5692891.172 0.000 0.000
Radius	491.244 0.261	25.524 0.130	0.000 0.130 0.261	286.2895 0.6509 286.6149	312751.344 312751.216 312745.889	5692890.542 5692890.514 5692915.476
Gerade	491.505 1.821	0.000 0.000	0.000 0.000 1.821	286.9404 0.0000 286.9404	312751.088 0.000 0.000	5692890.488 0.000 0.000
Gerade *Knick*T	493.326 5.040	0.000 0.000	0.000 0.000 5.040	287.1089 0.0000 287.1089	312749.306 0.000 0.000	5692890.117 0.000 0.000
Gerade *Knick*T	498.366 5.030	0.000 0.000	0.000 0.000 5.030	285.5952 0.0000 285.5952	312744.368 0.000 0.000	5692889.103 0.000 0.000
Gerade *Knick*T	503.397 5.021	0.000 0.000	0.000 0.000 5.021	283.9685 0.0000 283.9685	312739.466 0.000 0.000	5692887.975 0.000 0.000
Gerade *Knick*T	508.418 5.015	0.000 0.000	0.000 0.000 5.015	282.3378 0.0000 282.3378	312734.603 0.000 0.000	5692886.723 0.000 0.000
Radius	513.433 0.004	-0.147 0.002	0.000 0.002 0.004	282.3378 -1.6327 281.5215	312729.780 312729.778 312729.820	5692885.350 5692885.349 5692885.209
Gerade	513.437 5.008	0.000 0.000	0.000 0.000 5.008	280.7051 0.0000 280.7051	312729.776 0.000 0.000	5692885.349 0.000 0.000
Radius	518.446 0.007	-0.352 0.003	0.000 0.003 0.007	280.7051 -1.2141 280.0980	312724.996 312724.993 312725.101	5692883.854 5692883.853 5692883.518
Gerade	518.452 5.005	0.000 0.000	0.000 0.000 5.005	279.4910 0.0000 279.4910	312724.989 0.000 0.000	5692883.852 0.000 0.000
Gerade *Knick*T	523.457 5.011	0.000 0.000	0.000 0.000 5.011	279.3267 0.0000 279.3267	312720.242 0.000 0.000	5692882.267 0.000 0.000
Gerade *Knick*T	528.468 5.011	0.000 0.000	0.000 0.000 5.011	279.2187 0.0000 279.2187	312715.493 0.000 0.000	5692880.668 0.000 0.000
Radius	533.480 8.712	-1893.813 4.356	0.000 4.356 8.712	279.2187 -0.2929 279.0722	312710.746 312706.620 313318.028	5692879.061 5692877.664 5691085.256
Gerade	542.192 2.638	0.000 0.000	0.000 0.000 2.638	278.9258 0.0000 278.9258	312702.500 0.000 0.000	5692876.249 0.000 0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Gerade	544.830	0.000	0.000	378.9097	312700.006	5692875.391
*Knick*T	2.749	0.000	0.000	0.0000	0.000	0.000
			2.749	378.9097	0.000	0.000
Gerade	547.579	0.000	0.000	278.7674	312699.111	5692877.991
*Knick*T	13.800	0.000	0.000	0.0000	0.000	0.000
			13.800	278.7674	0.000	0.000
Gerade	561.379	0.000	0.000	178.6009	312686.072	5692873.473
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	178.6009	0.000	0.000
Gerade	564.129	0.000	0.000	278.5594	312686.979	5692870.877
*Knick*T	3.007	0.000	0.000	0.0000	0.000	0.000
			3.007	278.5594	0.000	0.000
Gerade	567.136	0.000	0.000	378.5386	312684.141	5692869.883
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	378.5386	0.000	0.000
Gerade	569.886	0.000	0.000	278.4046	312683.231	5692872.479
*Knick*T	13.445	0.000	0.000	0.0000	0.000	0.000
			13.445	278.4046	0.000	0.000
Gerade	583.332	0.000	0.000	178.2685	312670.552	5692868.004
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	178.2685	0.000	0.000
Gerade	586.082	0.000	0.000	278.2684	312671.472	5692865.413
*Knick*T	13.515	0.000	0.000	0.0000	0.000	0.000
			13.515	278.2684	0.000	0.000
Radius	599.597	-0.003	0.000	278.2684	312658.737	5692860.889
	0.000	0.000	0.000	-0.0007	312658.737	5692860.889
			0.000	277.4027	312658.738	5692860.886
Gerade	599.597	0.000	0.000	278.2677	312658.737	5692860.889
	5.000	0.000	0.000	0.0000	0.000	0.000
			5.000	278.2677	0.000	0.000
Radius	604.597	0.045	0.000	278.2677	312654.026	5692859.215
	0.000	0.000	0.000	0.0002	312654.026	5692859.215
			0.000	278.2692	312654.011	5692859.257
Gerade	604.597	0.000	0.000	278.2679	312654.026	5692859.215
	0.869	0.000	0.000	0.0000	0.000	0.000
			0.869	278.2679	0.000	0.000
Gerade	605.466	0.000	0.000	378.2685	312653.207	5692858.924
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	378.2685	0.000	0.000
Gerade	608.216	0.000	0.000	278.2686	312652.286	5692861.515
*Knick*T	13.401	0.000	0.000	0.0000	0.000	0.000
			13.401	278.2686	0.000	0.000
Gerade	621.617	0.000	0.000	178.2685	312639.659	5692857.029
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	178.2685	0.000	0.000
Gerade	624.367	0.000	0.000	278.2682	312640.579	5692854.438
*Knick*T	17.191	0.000	0.000	0.0000	0.000	0.000
			17.191	278.2689	0.000	0.000
Radius	641.558	10.000	0.000	317.6160	312624.380	5692848.683
*Knick*T	6.410	3.323	3.323	41.1980	312621.154	5692849.599
			6.301	338.0212	312627.112	5692858.302

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	647.969	0.000	0.000	358.8140	312619.169	5692852.226
*Knick*T	10.695	0.000	0.000	0.0000	0.000	0.000
			10.695	358.8140	0.000	0.000
	658.664	0.000	0.000	358.8140	312612.723	5692860.760

Absteckliste, Achse 114 Pettenkoferstraße bis Robert-Koch-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	105.142	0.000	0.000	381.1428	312544.594	5692822.685
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	381.1428	0.000	0.000
Gerade	107.892	0.000	0.000	281.0948	312543.791	5692825.315
*Knick*T	8.099	0.000	0.000	0.0000	0.000	0.000
			8.099	281.0948	0.000	0.000
Gerade	115.991	0.000	0.000	181.0601	312536.046	5692822.945
*Knick*T	2.750	0.000	0.000	0.0000	0.000	0.000
			2.750	181.0601	0.000	0.000
Gerade	118.741	0.000	0.000	280.9846	312536.852	5692820.316
*Knick*T	6.241	0.000	0.000	0.0000	0.000	0.000
			6.241	280.9846	0.000	0.000
Gerade	124.982	0.000	0.000	280.8351	312530.888	5692818.480
*Knick*T	5.786	0.000	0.000	0.0000	0.000	0.000
			5.786	280.8371	0.000	0.000
Radius	130.768	10.000	0.000	320.1829	312525.362	5692816.764
*Knick*T	6.124	3.161	3.161	38.9861	312522.359	5692817.750
			6.029	339.6759	312528.480	5692826.266
Gerade	136.892	0.000	0.000	159.1689	312520.467	5692820.283
	-0.000	0.000	0.000	0.0000	0.000	0.000
			0.000	360.1078	0.000	0.000
Gerade	136.892	0.000	0.000	359.1710	312520.467	5692820.283
	12.126	0.000	0.000	0.0000	0.000	0.000
			12.126	359.1710	0.000	0.000
	149.017	0.000	0.000	359.1710	312513.213	5692829.999

Absteckliste, Achse 115 Robert-Koch-Straße bis Lise-Meitner-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	159.1867	312507.604	5692825.811
	5.696	0.000	0.000	0.0000	0.000	0.000
			5.696	159.1867	0.000	0.000
Radius	5.696	8.000	0.000	160.3818	312511.010	5692821.246
*Knick*T	9.491	7.137	7.137	119.7897	312516.270	5692813.915
			8.944	198.1486	312504.510	5692816.583
Gerade	15.187	0.000	0.000	280.1715	312511.270	5692812.306
*Knick*T	4.771	0.000	0.000	0.0000	0.000	0.000
			4.771	280.1715	0.000	0.000
Gerade	19.959	0.000	0.000	282.9223	312506.729	5692810.843
*Knick*T	3.020	0.000	0.000	0.0000	0.000	0.000
			3.020	282.9223	0.000	0.000
Gerade	22.979	0.000	0.000	279.7862	312503.817	5692810.043
*Knick*T	1.770	0.000	0.000	0.0000	0.000	0.000
			1.770	279.7862	0.000	0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	24.749	0.000	0.000	279.5669	312502.135	5692809.490
*Knick*T	5.332	0.000	0.000	0.0000	0.000	0.000
			5.332	279.5669	0.000	0.000
Radius	30.081	-31.486	0.000	279.5669	312497.075	5692807.808
	0.158	0.079	0.079	-0.3202	312497.000	5692807.783
			0.158	279.4069	312507.008	5692777.930
Gerade	30.239	0.000	0.000	279.2468	312496.925	5692807.758
	4.574	0.000	0.000	0.0000	0.000	0.000
			4.574	279.2468	0.000	0.000
Radius	34.814	-204.295	0.000	279.2468	312492.592	5692806.293
	1.128	0.564	0.564	-0.3514	312492.058	5692806.112
			1.128	279.0711	312558.017	5692612.757
Gerade	35.941	0.000	0.000	278.8954	312491.525	5692805.929
	3.909	0.000	0.000	0.0000	0.000	0.000
			3.909	278.8954	0.000	0.000
Gerade	39.850	0.000	0.000	278.7104	312487.828	5692804.657
*Knick*T	1.458	0.000	0.000	0.0000	0.000	0.000
			1.458	278.7104	0.000	0.000
Gerade	41.308	0.000	0.000	275.3893	312486.451	5692804.178
*Knick*T	3.028	0.000	0.000	0.0000	0.000	0.000
			3.028	275.3893	0.000	0.000
Gerade	44.336	0.000	0.000	278.3482	312483.646	5692803.036
*Knick*T	2.174	0.000	0.000	0.0000	0.000	0.000
			2.174	278.3482	0.000	0.000
Gerade	46.511	0.000	0.000	278.0836	312481.597	5692802.311
*Knick*T	4.538	0.000	0.000	0.0000	0.000	0.000
			4.538	278.0836	0.000	0.000
Gerade	51.048	0.000	0.000	277.7332	312477.325	5692800.780
*Knick*T	3.930	0.000	0.000	0.0000	0.000	0.000
			3.930	277.7332	0.000	0.000
Gerade	54.978	0.000	0.000	277.4328	312473.633	5692799.433
*Knick*T	3.122	0.000	0.000	0.0000	0.000	0.000
			3.122	277.4328	0.000	0.000
Gerade	58.100	0.000	0.000	277.2154	312470.706	5692798.349
*Knick*T	1.923	0.000	0.000	0.0000	0.000	0.000
			1.923	277.2154	0.000	0.000
Gerade	60.023	0.000	0.000	277.0078	312468.904	5692797.676
*Knick*T	2.911	0.000	0.000	0.0000	0.000	0.000
			2.911	277.0078	0.000	0.000
Radius	62.934	-9.726	0.000	277.0078	312466.181	5692796.647
	0.033	0.017	0.017	-0.2164	312466.166	5692796.641
			0.033	276.8996	312469.618	5692787.549
Gerade	62.967	0.000	0.000	276.7914	312466.150	5692796.635
	2.101	0.000	0.000	0.0000	0.000	0.000
			2.101	276.7914	0.000	0.000
Gerade	65.068	0.000	0.000	276.6318	312464.188	5692795.886
*Knick*T	1.679	0.000	0.000	0.0000	0.000	0.000
			1.679	276.6318	0.000	0.000
Gerade	66.747	0.000	0.000	276.3602	312462.621	5692795.284
*Knick*T	4.540	0.000	0.000	0.0000	0.000	0.000
			4.540	276.3602	0.000	0.000
Gerade	71.287	0.000	0.000	276.0290	312458.390	5692793.636
*Knick*T	3.213	0.000	0.000	0.0000	0.000	0.000
			3.213	276.0290	0.000	0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Gerade	74.500	0.000	0.000	275.7308	312455.402	5692792.455
*Knick*T	3.719	0.000	0.000	0.0000	0.000	0.000
			3.719	275.7308	0.000	0.000
Gerade	78.219	0.000	0.000	275.4150	312451.950	5692791.071
*Knick*T	3.663	0.000	0.000	0.0000	0.000	0.000
			3.663	275.4150	0.000	0.000
Gerade	81.881	0.000	0.000	275.0949	312448.557	5692789.692
*Knick*T	3.749	0.000	0.000	0.0000	0.000	0.000
			3.749	275.0949	0.000	0.000
Gerade	85.631	0.000	0.000	274.8302	312445.091	5692788.262
*Knick*T	2.488	0.000	0.000	0.0000	0.000	0.000
			2.488	274.8302	0.000	0.000
Gerade	88.119	0.000	0.000	274.5554	312442.795	5692787.304
*Knick*T	3.852	0.000	0.000	0.0000	0.000	0.000
			3.852	274.5554	0.000	0.000
Gerade	91.971	0.000	0.000	274.2656	312439.246	5692785.805
*Knick*T	2.920	0.000	0.000	0.0000	0.000	0.000
			2.920	274.2656	0.000	0.000
Gerade	94.891	0.000	0.000	274.0256	312436.561	5692784.656
*Knick*T	2.674	0.000	0.000	0.0000	0.000	0.000
			2.674	274.0256	0.000	0.000
Gerade	97.565	0.000	0.000	273.7906	312434.107	5692783.595
*Knick*T	2.817	0.000	0.000	0.0000	0.000	0.000
			2.817	273.7906	0.000	0.000
Gerade	100.382	0.000	0.000	273.3552	312431.525	5692782.468
*Knick*T	7.361	0.000	0.000	0.0000	0.000	0.000
			7.361	273.3568	0.000	0.000
Radius	107.743	10.000	0.000	312.6955	312424.800	5692779.477
*Knick*T	7.121	3.719	3.719	45.3310	312421.155	5692780.213
			6.971	335.3610	312426.781	5692789.278
Radius	114.863	13.848	0.000	358.0265	312418.877	5692783.153
	0.174	0.087	0.087	0.8006	312418.824	5692783.222
			0.174	358.4268	312429.822	5692791.635
Gerade	115.037	0.000	0.000	358.8271	312418.771	5692783.291
	7.904	0.000	0.000	0.0000	0.000	0.000
			7.904	358.8271	0.000	0.000
	122.942	0.000	0.000	358.8271	312414.008	5692789.599

Absteckliste, Achse 116 Lise-Meitner-Straße bis An der Lupe

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	159.0455	312408.422	5692785.381
	0.527	0.000	0.000	0.0000	0.000	0.000
			0.527	159.0455	0.000	0.000
Radius	0.527	0.172	0.000	159.0455	312408.738	5692784.959
	0.003	0.001	0.001	1.0152	312408.739	5692784.958
			0.003	159.5531	312408.601	5692784.856
Radius	0.530	10.000	0.000	160.0608	312408.740	5692784.957
	11.309	7.966	7.966	111.4874	312414.666	5692776.784
			10.716	196.0613	312400.644	5692779.087
Gerade	11.840	0.000	0.000	271.5481	312409.402	5692774.261
*Knick*T	2.395	0.000	0.000	0.0000	0.000	0.000
			2.395	271.5481		

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

0.000	0.000					
Radius	14.235	-131.648	0.000	271.5481	312407.242	5692773.226
	0.280	0.140	0.140	-0.1352	312407.116	5692773.165
			0.280	271.4805	312464.139	5692654.508
Radius	14.514	-745.000	0.000	271.4129	312406.990	5692773.105
	108.604	54.398	54.398	-9.2805	312357.985	5692749.490
			108.508	266.7727	312730.398	5692101.962
Radius	123.119	-0.006	0.000	262.1325	312312.929	5692719.007
	0.000	0.000	0.000	-0.0566	312312.929	5692719.007
			0.000	262.1048	312312.933	5692719.002
Radius	123.119	-1090.000	0.000	262.0759	312312.929	5692719.007
	21.960	10.980	10.980	-1.2826	312303.840	5692712.846
			21.959	261.4346	312924.525	5691816.760
Radius	145.078	-959.123	0.000	260.7933	312294.877	5692706.503
	11.297	5.649	5.649	-0.7499	312290.266	5692703.240
			11.297	260.4184	312848.923	5691923.592
Gerade	156.376	0.000	0.000	260.0435	312285.694	5692699.923
	6.533	0.000	0.000	0.0000	0.000	0.000
			6.533	260.0435	0.000	0.000
Gerade	162.909	0.000	0.000	259.9564	312280.406	5692696.087
*Knick*T	3.515	0.000	0.000	0.0000	0.000	0.000
			3.515	259.9564	0.000	0.000
Gerade	166.424	0.000	0.000	259.7066	312277.564	5692694.019
*Knick*T	9.543	0.000	0.000	0.0000	0.000	0.000
			9.543	259.7066	0.000	0.000
Gerade	175.966	0.000	0.000	259.7066	312269.870	5692688.374
	0.000	0.000	0.000	0.0000	0.000	0.000
			0.000	259.7084	0.000	0.000
Radius	175.966	19.400	0.000	259.5744	312269.870	5692688.374
*Knick*T	10.519	5.392	5.392	34.5185	312265.529	5692685.176
			10.391	276.8337	312258.362	5692703.993
Radius	186.485	-2.195	0.000	294.0929	312260.160	5692684.676
	0.019	0.009	0.009	-0.5506	312260.150	5692684.675
			0.019	293.8176	312260.363	5692682.491
Gerade	186.504	0.000	0.000	293.5423	312260.141	5692684.674
	0.348	0.000	0.000	0.0000	0.000	0.000
			0.348	293.5423	0.000	0.000
Radius	186.853	-12.095	0.000	293.5423	312259.794	5692684.639
	0.350	0.175	0.175	-1.8443	312259.620	5692684.621
			0.350	292.6202	312261.019	5692672.606
Radius	187.203	-19.400	0.000	291.6980	312259.446	5692684.598
	9.278	4.729	4.729	-30.4457	312254.757	5692683.983
			9.190	276.4752	312261.969	5692665.363
Radius	196.481	-14.050	0.000	261.2524	312250.877	5692681.279
	0.412	0.206	0.206	-1.8675	312250.708	5692681.161
			0.412	260.3186	312258.910	5692669.753
Gerade	196.893	0.000	0.000	259.3849	312250.542	5692681.039
	14.597	0.000	0.000	0.0000	0.000	0.000
			14.597	259.3849	0.000	0.000
Radius	211.490	333.000	0.000	259.3849	312238.817	5692672.345
	15.412	7.708	7.708	2.9465	312232.623	5692667.753
			15.411	260.8576	312040.490	5692939.844

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Radius	226.902 0.145	-85.641 0.072	0.000 0.072 0.145	262.3314 -399.8923 262.3625	312226.228 312226.143 312178.460	5692663.456 5692663.398 5692734.537
Radius *Knick*T	227.047 15.828	-333.000 7.916	0.000 7.916 15.827	262.4391 -3.0260 260.9261	312226.108 312219.530 312411.377	5692663.375 5692658.971 5692386.673
Radius	242.876 0.083	-48.622 0.041	0.000 0.041 0.083	259.4131 -0.1081 259.3590	312213.170 312213.136 312242.110	5692654.259 5692654.235 5692615.188
Gerade	242.958 3.376	0.000 0.000	0.000 0.000 3.376	259.3049 0.0000 259.3049	312213.103 0.000 0.000	5692654.210 0.000 0.000
Radius	246.334 27.841	-2982.839 13.921	0.000 13.921 27.841	259.3049 -0.5942 259.0078	312210.394 312199.222 313989.905	5692652.196 5692643.891 5690258.314
Gerade	274.175 5.053	0.000 0.000	0.000 0.000 5.053	258.7107 0.0000 258.7107	312188.128 0.000 0.000	5692635.482 0.000 0.000
Radius	279.229 0.007	0.341 0.003	0.000 0.003 0.007	258.7107 1.2260 259.3237	312184.100 312184.098 312183.894	5692632.430 5692632.428 5692632.702
Radius	279.235 7.347	5.000 4.517	0.000 4.517 6.704	259.9367 93.5469 306.7102	312184.095 312180.443 312181.152	5692632.426 5692629.767 5692636.468
Radius	286.582 0.135	119.236 0.068	0.000 0.068 0.135	353.4836 0.0722 353.5197	312177.428 312177.383 312266.226	5692633.131 5692633.182 5692712.706
Gerade	286.718 43.000	0.000 0.000	0.000 0.000 43.000	353.5558 0.0000 353.5558	312177.338 0.000 0.000	5692633.232 0.000 0.000
Radius	329.718 0.441	8280.064 0.220	0.000 0.220 0.441	353.5558 0.0034 353.5575	312148.677 312148.531 318321.287	5692665.288 5692665.452 5698184.196
Radius	330.158 13.901	-185.000 6.954	0.000 6.954 13.898	353.5592 -4.7836 351.1674	312148.384 312143.749 312010.464	5692665.616 5692670.800 5692542.316
Radius	344.059 10.029	-357.218 5.015	0.000 5.015 10.029	348.7756 -1.7873 347.8819	312138.738 312135.125 311891.052	5692675.622 5692679.099 5692418.220
Radius	354.088 24.158	122.000 12.119	0.000 12.119 24.118	346.9883 12.6061 353.2913	312131.415 312122.450 312213.506	5692682.473 5692690.628 5692772.724
Radius	378.246 12.666	-177.745 6.336	0.000 6.336 12.664	359.5943 -4.5366 357.3260	312115.265 312111.508 311972.135	5692700.386 5692705.488 5692594.996
Gerade	390.913 1.505	0.000 0.000	0.000 0.000 1.505	355.0577 0.0000 355.0577	312107.398 0.000 0.000	5692710.310 0.000 0.000
Radius	392.418 8.693	-153.769 4.347	0.000 4.347 8.692	355.0577 -3.5989 353.2583	312106.421 312103.601 311989.404	5692711.455 5692714.763 5692611.696

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Radius	401.110 12.928	180.000 6.467	0.000 6.467 12.925	351.4588 4.5724 353.7450	312100.598 312096.131 312230.760	5692717.907 5692722.584 5692842.237
Radius	414.038 11.453	176.800 5.729	0.000 5.729 11.451	356.0312 4.1241 358.0933	312092.012 312088.362 312228.293	5692727.568 5692731.984 5692840.198
Gerade	425.492 4.968	0.000 0.000	0.000 0.000 4.968	360.1553 0.0000 360.1583	312085.006 0.000 0.000	5692736.627 0.000 0.000
Radius *Knick*T	430.459 4.781	8.000 2.464	0.000 2.464 4.710	3.9985 38.0481 23.0226	312082.096 312082.251 312090.081	5692740.653 5692743.113 5692740.151
Radius	435.240 0.016	-0.949 0.008	0.000 0.008 0.016	42.0466 -1.0934 41.4999	312083.763 312083.768 312083.013	5692745.059 5692745.065 5692745.641
Gerade	435.257 2.275	0.000 0.000	0.000 0.000 2.275	40.9532 0.0000 40.9532	312083.773 0.000 0.000	5692745.072 0.000 0.000
Gerade *Knick*T	437.532 4.341 441.873	0.000 0.000 0.000	0.000 0.000 4.341 0.000	42.5403 0.0000 42.5403 42.5403	312085.138 0.000 0.000 312087.827	5692746.892 0.000 0.000 5692750.299

Absteckliste, Achse 117 An der Luppe bis Leipziger-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 4.347	0.000 0.000	0.000 0.000 4.347	242.0512 0.0000 242.0512	312082.333 0.000 0.000	5692754.608 0.000 0.000
Gerade *Knick*T	4.347 1.081	0.000 0.000	0.000 0.000 1.081	256.7734 0.0000 256.7734	312079.666 0.000 0.000	5692751.176 0.000 0.000
Gerade *Knick*T	5.428 1.199	0.000 0.000	0.000 0.000 1.199	283.0764 0.0000 283.0766	312078.824 0.000 0.000	5692750.497 0.000 0.000
Radius *Knick*T	6.627 2.658	2.900 1.467	0.000 1.467 2.566	289.0240 64.7300 318.2002	312077.667 312076.092 312077.170	5692750.181 5692749.907 5692753.038
Gerade *Knick*T	9.286 1.019 10.304	0.000 0.000 0.000	0.000 0.000 1.019 0.000	353.7540 0.0000 353.7540 353.7540	312075.205 0.000 0.000 312074.529	5692750.905 0.000 0.000 5692751.667

Absteckliste, Achse 118 Leipziger-Straße bis Gutshofstraße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 2.873	0.000 0.000	0.000 0.000 2.873	160.5428 0.0000 160.5428	312065.648 0.000 0.000	5692745.250 0.000 0.000
Radius *Knick*T	2.873 1.961	3.300 1.010	0.000 1.010 1.932	161.8396 37.8802 180.7521	312067.317 312067.888 312064.592	5692742.912 5692742.076 5692741.050

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	4.833	0.000	0.000	199.7199	312067.892	5692741.067
	2.847	0.000	0.000	0.0000	0.000	0.000
			2.847	199.7214	0.000	0.000
Radius	7.680	3.650	0.000	223.4535	312067.905	5692738.221
*Knick*T	2.091	1.076	1.076	36.7656	312067.514	5692737.209
			2.063	241.6895	312064.500	5692739.535
Gerade	9.771	0.000	0.000	260.2191	312066.648	5692736.585
*Knick*T	10.242	0.000	0.000	0.0000	0.000	0.000
			10.242	260.2191	0.000	0.000
	20.013	0.000	0.000	260.2191	312058.342	5692730.593

Absteckliste, Achse 119 Gutshofstraße bis Heinrich-Heine-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	60.5475	312063.026	5692724.149
	3.584	0.000	0.000	0.0000	0.000	0.000
			3.584	60.5475	0.000	0.000
Radius	3.584	10.000	0.000	60.5475	312065.944	5692726.231
	9.466	6.122	6.122	99.6152	312072.528	5692730.929
			9.116	90.6778	312071.751	5692718.091
Gerade	13.050	0.000	0.000	160.1627	312074.962	5692727.561
*Knick*T	41.058	0.000	0.000	0.0000	0.000	0.000
			41.058	160.1627	0.000	0.000
Radius	54.108	22400.321	0.000	160.1627	312099.011	5692694.283
	3.015	1.508	1.508	0.0086	312099.894	5692693.061
			3.015	160.1670	293943.184	5679574.057
Radius	57.123	45.000	0.000	160.1713	312100.777	5692691.838
	9.289	4.661	4.661	13.1410	312103.506	5692688.060
			9.272	166.7418	312064.300	5692665.486
Radius	66.412	152.989	0.000	173.3123	312105.404	5692683.803
	2.021	1.010	1.010	0.8408	312105.815	5692682.880
			2.021	173.7327	311965.662	5692621.530
Radius	68.433	-45.500	0.000	174.1531	312106.214	5692681.952
	12.489	6.284	6.284	-17.4744	312108.696	5692676.179
			12.450	165.4159	312148.015	5692699.922
Radius	80.922	-21.365	0.000	156.6786	312112.650	5692671.294
	0.091	0.045	0.045	-0.2699	312112.678	5692671.259
			0.091	156.5437	312129.255	5692684.736
Gerade	81.013	0.000	0.000	156.4087	312112.707	5692671.224
	64.977	0.000	0.000	0.0000	0.000	0.000
			64.977	156.4087	0.000	0.000
Radius	145.989	9.000	0.000	156.4087	312153.802	5692620.894
	14.438	9.306	9.306	102.1326	312159.688	5692613.685
			12.939	207.4736	312146.831	5692615.202
Radius	160.428	-0.009	0.000	258.5413	312152.287	5692608.044
	0.000	0.000	0.000	-0.0052	312152.287	5692608.044
			0.000	258.5306	312152.292	5692608.036
Gerade	160.428	0.000	0.000	258.5361	312152.287	5692608.044
	23.628	0.000	0.000	0.0000	0.000	0.000
			23.628	258.5361	0.000	0.000
Radius	184.055	680.164	0.000	258.5361	312133.496	5692593.720
	1.904	0.952	0.952	0.1782	312132.739	5692593.143
			1.904	258.6252	311721.159	5693134.646
Radius	185.959	-56.000	0.000	258.7143	312131.980	5692592.568

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

	7.824	3.918	3.918 7.817	-8.8942 254.2672	312128.857 312165.804	5692590.201 5692547.937
Radius	193.783 2.280	-49.396 1.140	0.000 1.140 2.280	249.8200 -2.9386 248.3507	312126.095 312125.291 312161.121	5692587.423 5692586.614 5692552.593
Radius	196.063 2.280	62.986 1.140	0.000 1.140 2.280	246.8814 2.3047 248.0338	312124.525 312123.759 312077.859	5692585.769 5692584.925 5692628.073
Radius	198.343 7.946	55.000 3.980	0.000 3.980 7.940	249.1861 9.1980 253.7851	312122.963 312120.185 312083.578	5692584.108 5692581.258 5692622.499
Radius	206.290 0.044	18.077 0.022	0.000 0.022 0.044	258.3841 0.1532 258.4607	312117.025 312117.008 312106.032	5692578.837 5692578.824 5692593.188
Gerade	206.333 44.970	0.000 0.000	0.000 0.000 44.970	258.5374 0.0000 258.5375	312116.991 0.000 0.000	5692578.811 0.000 0.000
Gerade *Knick*T	251.303 3.329	0.000 0.000	0.000 0.000 3.329	316.1533 0.0000 316.1533	312081.226 0.000 0.000	5692551.550 0.000 0.000
	254.632	0.000	0.000	316.1533	312078.004	5692552.385

Absteckliste, Achse 120 Heinrich-Heine-Straße bis Ludwig-Hupfeld-Str

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 90.220	0.000 0.000	0.000 0.000 90.220	58.5361 0.0000 58.5361	312085.167 0.000 0.000	5692546.380 0.000 0.000
Radius	90.220 -0.000	-38.533 0.000	0.000 0.000 0.000	258.5361 -400.0000 258.5413	312156.918 3002378.996 312133.558	5692601.075 5692601.075 5692631.719
Radius	90.220 13.416	14.000 8.479	0.000 8.479 12.909	58.5361 95.0275 89.0405	312156.918 312165.658 312165.405	5692601.075 5692607.737 5692589.941
Gerade *Knick*T	103.637 7.604	0.000 0.000	0.000 0.000 7.604	153.5636 0.0000 153.5636	312169.636 0.000 0.000	5692603.286 0.000 0.000
Radius *Knick*T	111.241 5.736	5.000 3.230	0.000 3.230 5.426	154.0424 73.0292 190.5570	312174.704 312176.838 312170.951	5692597.617 5692595.192 5692594.313
Radius	116.976 0.068	474.022 0.034	0.000 0.034 0.068	227.0716 0.0092 227.0762	312175.506 312175.491 311743.700	5692592.250 5692592.219 5692787.803
Radius	117.045 7.293	-52.000 3.652	0.000 3.652 7.287	227.0808 -8.9285 222.6166	312175.477 312173.970 312222.843	5692592.188 5692588.861 5692570.729
Radius	124.338 0.384	11.373 0.192	0.000 0.192 0.384	218.1523 2.1506 219.2277	312172.943 312172.889 312162.029	5692585.356 5692585.171 5692588.555
Gerade	124.722 3.785	0.000 0.000	0.000 0.000 3.785	220.3030 0.0000 220.3030	312172.828 0.000 0.000	5692584.989 0.000 0.000
Radius	128.507 0.695	-18.697 0.348	0.000 0.348 0.695	220.3030 -2.3677 219.1191	312171.642 312171.533 312189.396	5692581.395 5692581.065 5692575.533

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	129.202	0.000	0.000	217.9353	312171.436	5692580.731
	29.391	0.000	0.000	0.0000	0.000	0.000
			29.391	217.9353	0.000	0.000
Radius	158.593	919.831	0.000	217.9353	312163.265	5692552.499
	0.389	0.195	0.195	0.0270	312163.211	5692552.312
			0.389	217.9488	312179.697	5692808.225
Radius	158.982	18.000	0.000	217.9622	312163.157	5692552.125
	7.781	3.952	3.952	27.5187	312162.056	5692548.329
			7.720	231.7216	312145.868	5692557.136
Radius	166.763	-2.748	0.000	245.4809	312159.467	5692545.343
	0.053	0.026	0.026	-1.2241	312159.450	5692545.323
			0.053	244.8689	312161.543	5692543.542
Radius	166.816	65.000	0.000	244.2568	312159.433	5692545.303
	4.857	2.430	2.430	4.7572	312157.876	5692543.437
			4.856	246.6354	312109.517	5692586.937
Radius	171.673	-27.124	0.000	249.0140	312156.185	5692541.692
	1.717	0.859	0.859	-4.0310	312155.587	5692541.076
			1.717	246.9985	312175.660	5692522.812
Radius	173.390	14.867	0.000	244.9831	312155.029	5692540.422
	1.716	0.859	0.859	7.3487	312154.472	5692539.769
			1.715	248.6574	312143.722	5692550.074
Radius	175.107	80.000	0.000	252.3318	312153.843	5692539.184
	10.020	5.017	5.017	7.9739	312150.168	5692535.769
			10.014	256.3188	312099.383	5692597.786
Radius	185.127	247.953	0.000	260.3057	312146.095	5692532.840
	5.158	2.579	2.579	1.3244	312144.001	5692531.334
			5.158	260.9679	312001.317	5692734.135
Radius	190.285	-180.000	0.000	261.6301	312141.876	5692529.872
	15.001	7.505	7.505	-5.3057	312135.693	5692525.617
			14.997	258.9773	312243.914	5692381.587
Radius	205.287	13.850	0.000	256.3245	312129.886	5692520.863
	0.079	0.039	0.039	0.3616	312129.856	5692520.838
			0.079	256.5053	312121.113	5692531.579
Radius	205.365	-39.967	0.000	256.6861	312129.825	5692520.813
	0.079	0.039	0.039	-0.1253	312129.795	5692520.789
			0.079	256.6234	312154.968	5692489.746
Radius	205.444	-900.000	0.000	256.5608	312129.764	5692520.764
	13.608	6.804	6.804	-0.9626	312124.484	5692516.473
			13.608	256.0795	312697.315	5691822.276
Radius	219.052	1930.975	0.000	255.5982	312119.268	5692512.103
	5.380	2.690	2.690	0.1774	312117.206	5692510.375
			5.380	255.6869	310879.052	5693992.146
Radius	224.433	1800.000	0.000	255.7756	312115.140	5692508.653
	17.949	8.974	8.974	0.6348	312108.245	5692502.908
			17.948	256.0930	310962.894	5693891.523
Radius	242.381	1331.827	0.000	256.4104	312101.293	5692497.232
	6.756	3.378	3.378	0.3229	312098.677	5692495.096
			6.756	256.5718	311258.987	5693528.874
Radius	249.137	790.000	0.000	256.7333	312096.049	5692492.973
	16.185	8.093	8.093	1.3042	312089.755	5692487.886
			16.184	257.3854	311599.529	5693107.438

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Radius	265.322 6.384	-21589.138 3.192	0.000 3.192 6.384	258.0375 -0.0188 258.0281	312083.357 312080.834 325305.431	5692482.930 5692480.975 5675416.365
Radius	271.706 3.804	900.000 1.902	0.000 1.902 3.804	258.0187 0.2690 258.1532	312078.311 312076.808 311526.904	5692479.020 5692477.854 5693190.321
Radius	275.509 6.408	286.461 3.204	0.000 3.204 6.408	258.2878 1.4241 258.9998	312075.300 312072.760 311900.751	5692476.696 5692474.743 5692703.836
Radius	281.918 9.290	190.000 4.646	0.000 4.646 9.289	259.7119 3.1126 261.2682	312070.176 312066.430 311957.802	5692472.848 5692470.100 5692626.054
Radius	291.207 7.431	282.008 3.716	0.000 3.716 7.430	262.8245 1.6774 263.6632	312062.554 312059.454 311907.076	5692467.539 5692465.491 5692702.816
Gerade	298.638 15.030 313.668	0.000 0.000 0.000	0.000 0.000 15.030 0.000	264.5019 0.0000 264.5019 264.5019	312056.301 0.000 0.000 312043.548	5692463.525 0.000 0.000 5692455.571

Absteckliste, Achse 121 Zufahrt 1 Gleisdreieck rechts

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 2.675	0.000 0.000	0.000 0.000 2.675	7.2422 0.0000 7.2422	312257.225 0.000 0.000	5692552.886 0.000 0.000
Gerade *Knick*T	2.675 20.984	0.000 0.000	0.000 0.000 20.984	53.5581 0.0000 53.5581	312257.528 0.000 0.000	5692555.545 0.000 0.000
Gerade *Knick*T	23.660 10.025	0.000 0.000	0.000 0.000 10.025	51.9704 0.0000 51.9704	312273.172 0.000 0.000	5692569.531 0.000 0.000
Gerade *Knick*T	33.685 25.045	0.000 0.000	0.000 0.000 25.045	53.5581 0.0000 53.5581	312280.477 0.000 0.000	5692576.397 0.000 0.000
Radius	58.730 12.556	-22.750 6.443	0.000 6.443 12.398	53.5581 -35.1369 35.9896	312299.148 312303.951 312283.985	5692593.089 5692597.383 5692610.050
Gerade	71.286 5.764	0.000 0.000	0.000 0.000 5.764	18.4212 0.0000 18.4212	312305.789 0.000 0.000	5692603.558 0.000 0.000
Radius	77.050 13.217	17.250 6.952	0.000 6.952 12.896	18.4212 48.7774 42.8099	312307.434 312309.418 312323.967	5692609.082 5692615.745 5692604.160
Gerade	90.267 42.983	0.000 0.000	0.000 0.000 42.983	67.1985 0.0000 67.1985	312315.467 0.000 0.000	5692619.171 0.000 0.000
Radius	133.250 9.769	27.250 4.938	0.000 4.938 9.717	67.1985 22.8229 78.6100	312352.870 312357.166 312366.297	5692640.351 5692642.784 5692616.638

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Gerade	143.019	0.000	0.000	90.0214	312362.043	5692643.554
	5.501	0.000	0.000	0.0000	0.000	0.000
			5.501	90.0214	0.000	0.000
Radius	148.520	3.000	0.000	90.0214	312367.477	5692644.413
	7.537	9.217	9.217	159.9351	312376.581	5692645.852
			5.705	169.9889	312367.945	5692641.450
Gerade	156.057	0.000	0.000	249.9565	312370.068	5692639.330
	11.666	0.000	0.000	0.0000	0.000	0.000
			11.666	249.9565	0.000	0.000
	167.723	0.000	0.000	249.9565	312361.824	5692631.075

Absteckliste, Achse 122 Zufahrt 1 Gleisdreieck links

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	99.7305	312250.852	5692560.014
	2.692	0.000	0.000	0.0000	0.000	0.000
			2.692	99.7305	0.000	0.000
Gerade *Knick*T	2.692	0.000	0.000	53.5557	312253.544	5692560.026
	21.087	0.000	0.000	0.0000	0.000	0.000
			21.087	53.5557	0.000	0.000
Gerade *Knick*T	23.778	0.000	0.000	55.1458	312269.263	5692574.080
	9.907	0.000	0.000	0.0000	0.000	0.000
			9.907	55.1458	0.000	0.000
Gerade *Knick*T	33.685	0.000	0.000	53.5581	312276.811	5692580.497
	25.045	0.000	0.000	0.0000	0.000	0.000
			25.045	53.5581	0.000	0.000
Radius	58.730	-17.250	0.000	53.5581	312295.482	5692597.190
	9.521	4.885	4.885	-35.1369	312299.124	5692600.446
			9.400	35.9896	312283.985	5692610.050
Gerade	68.251	0.000	0.000	18.4212	312300.518	5692605.127
	5.764	0.000	0.000	0.0000	0.000	0.000
			5.764	18.4212	0.000	0.000
Radius	74.015	22.750	0.000	18.4212	312302.163	5692610.652
	17.431	9.168	9.168	48.7774	312304.779	5692619.439
			17.008	42.8099	312323.967	5692604.160
Gerade	91.446	0.000	0.000	67.1985	312312.757	5692623.957
	42.983	0.000	0.000	0.0000	0.000	0.000
			42.983	67.1985	0.000	0.000
Radius	134.429	32.750	0.000	67.1985	312350.160	5692645.137
	11.741	5.934	5.934	22.8229	312355.323	5692648.061
			11.678	78.6100	312366.297	5692616.638
Gerade	146.170	0.000	0.000	90.0214	312361.185	5692648.987
	14.201	0.000	0.000	0.0000	0.000	0.000
			14.201	90.0214	0.000	0.000
Radius	160.371	-25.000	0.000	90.0214	312375.212	5692651.204
	15.708	8.123	8.123	-40.0000	312383.235	5692652.472
			15.451	70.0214	312371.309	5692675.897
Gerade	176.079	0.000	0.000	50.0214	312388.981	5692658.214
	13.060	0.000	0.000	0.0000	0.000	0.000
			13.060	50.0214	0.000	0.000
	189.139	0.000	0.000	50.0214	312398.219	5692667.446

Absteckliste, Achse 123 Parkplatz

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 4.184	0.000 0.000	0.000 0.000 4.184	163.9511 0.0000 163.9511	313037.343 0.000 0.000	5692963.400 0.000 0.000
Radius	4.184 6.040	-5.000 3.450	0.000 3.450 5.679	163.9511 -76.8999 125.5012	313039.588 313041.439 313043.807	5692959.869 5692956.958 5692962.551
Gerade	10.224 34.411	0.000 0.000	0.000 0.000 34.411	87.0512 0.0000 87.0512	313044.817 0.000 0.000	5692957.654 0.000 0.000
Radius	44.634 7.561	-5.000 4.716	0.000 4.716 6.861	87.0512 -96.2733 38.9146	313078.518 313083.137 313077.508	5692964.605 5692965.558 5692969.502
Gerade	52.196 33.459	0.000 0.000	0.000 0.000 33.459	390.7780 0.0000 390.7780	313082.456 0.000 0.000	5692970.224 0.000 0.000
Radius	85.655 5.577	-5.000 3.118	0.000 3.118 5.292	390.7780 -71.0034 355.2763	313077.626 313077.176 313072.678	5693003.333 5693006.419 5693002.611
Gerade	91.232 3.801	0.000 0.000	0.000 0.000 3.801	319.7746 0.0000 319.7746	313074.207 0.000 0.000	5693007.372 0.000 0.000
	95.032	0.000	0.000	319.7746	313070.588	5693008.534

Absteckliste, Achse 725 Einbieger Zuwegung Ausgleichsfläche Netto

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 7.504	0.000 0.000	0.000 0.000 7.504	82.7518 0.0000 82.7518	312406.162 0.000 0.000	5692593.820 0.000 0.000
Radius	7.504 6.300	2.040 76.447	0.000 76.447 4.079	82.7518 196.6032 181.0534	312413.392 312487.051 312413.938	5692595.829 5692616.288 5692593.863
	13.804	2.040	0.000	279.3550	312414.588	5692591.929

Absteckliste, Achse 726 Abbieger Zuwegung Ausgleichsfläche Netto

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 1.028	0.000 0.000	0.000 0.000 1.028	312.5537 0.0000 312.5537	312428.405 0.000 0.000	5692594.487 0.000 0.000
Radius	1.028 5.127	8.000 2.655	0.000 2.655 5.040	312.5537 40.8004 332.9539	312427.397 312424.793 312428.964	5692594.689 5692595.209 5692602.534
Gerade	6.155 0.314	0.000 0.000	0.000 0.000 0.314	353.3541 0.0000 353.3541	312423.018 0.000 0.000	5692597.183 0.000 0.000
Radius	6.469 9.981	-9.000 5.574	0.000 5.574 9.477	353.3541 -70.6023 318.0529	312422.808 312419.079 312416.117	5692597.416 5692601.560 5692591.396

Gerade	16.450	0.000	0.000	282.7518	312413.709	5692600.068
	8.943	0.000	0.000	0.0000	0.000	0.000
			8.943	282.7518	0.000	0.000
	25.393	0.000	0.000	282.7518	312405.092	5692597.674

Ränder Gehwege

Absteckliste, Achse 130 Gehweg Leipziger-Str bis Lise-Meitner Str

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	246.1738	312089.724	5692748.830
	2.819	0.000	0.000	0.0000	0.000	0.000
			2.819	246.1738	0.000	0.000
Gerade	2.819	0.000	0.000	229.4490	312087.854	5692746.720
*Knick*T	3.166	0.000	0.000	0.0000	0.000	0.000
			3.166	229.4490	0.000	0.000
Radius	5.985	-4.500	0.000	229.4490	312086.441	5692743.887
	4.870	2.704	2.704	-68.8963	312085.234	5692741.467
			4.636	195.0009	312090.468	5692741.879
Radius	10.855	-173.800	0.000	160.5527	312086.805	5692739.266
	12.344	6.175	6.175	-4.5215	312090.391	5692734.239
			12.341	158.2920	312228.293	5692840.198
Radius	23.199	-177.000	0.000	156.0312	312094.324	5692729.479
	12.713	6.359	6.359	-4.5724	312098.375	5692724.578
			12.710	153.7450	312230.760	5692842.237
Radius	35.911	156.769	0.000	151.4588	312102.767	5692719.979
	8.862	4.432	4.432	3.5989	312105.829	5692716.774
			8.861	153.2583	311989.404	5692611.696
Gerade	44.774	0.000	0.000	155.0577	312108.704	5692713.401
	1.505	0.000	0.000	0.0000	0.000	0.000
			1.505	155.0577	0.000	0.000
Radius	46.278	180.745	0.000	155.0577	312109.681	5692712.256
	12.880	6.443	6.443	4.5366	312113.860	5692707.353
			12.877	157.3260	311972.135	5692594.996
Radius	59.159	-119.000	0.000	159.5943	312117.681	5692702.165
	23.564	11.821	11.821	-12.6061	312124.689	5692692.646
			23.525	153.2913	312213.506	5692772.724
Radius	82.722	360.218	0.000	146.9883	312133.434	5692684.693
	10.113	5.057	5.057	1.7873	312137.175	5692681.290
			10.113	147.8819	311891.052	5692418.220
Radius	92.836	188.000	0.000	148.7756	312140.819	5692677.784
	14.126	7.067	7.067	4.7836	312145.910	5692672.884
			14.123	151.1674	312010.464	5692542.316
Radius	106.962	-8277.064	0.000	153.5592	312150.620	5692667.616
	0.441	0.220	0.220	-0.0034	312150.767	5692667.452
			0.441	153.5575	318321.287	5698184.196
Gerade	107.403	0.000	0.000	153.5558	312150.914	5692667.287
	43.000	0.000	0.000	0.0000	0.000	0.000
			43.000	153.5558	0.000	0.000
Radius	150.403	-116.236	0.000	153.5558	312179.575	5692635.232
	0.132	0.066	0.066	-0.0722	312179.619	5692635.182
			0.132	153.5197	312266.226	5692712.706

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Radius	150.535 2.939	-2.000 1.807	0.000 1.807 2.682	153.4836 -93.5469 106.7102	312179.663 312180.869 312181.152	5692635.133 5692633.788 5692636.468
Radius	153.473 0.051	2.659 0.026	0.000 0.026 0.051	59.9367 398.7740 259.3237	312182.329 312182.309 312183.894	5692634.851 5692634.836 5692632.702
Gerade *Knick*K	153.525 5.053	0.000 0.000	0.000 0.000 5.053	58.7107 0.0000 58.7107	312182.288 0.000 0.000	5692634.821 0.000 0.000
Radius	158.578 27.869	2985.839 13.935	0.000 13.935 27.869	58.7107 0.5942 59.0078	312186.315 312197.421 313989.905	5692637.873 5692646.290 5690258.314
Gerade	186.447 3.376	0.000 0.000	0.000 0.000 3.376	59.3049 0.0000 59.3049	312208.604 0.000 0.000	5692654.604 0.000 0.000
Radius	189.823 0.088	51.622 0.044	0.000 0.044 0.088	59.3049 0.1081 59.3590	312211.313 312211.349 312242.110	5692656.618 5692656.644 5692615.188
Radius	189.911 16.365	336.000 8.184	0.000 8.184 16.363	59.4131 3.1006 60.9616	312211.384 312217.968 312411.377	5692656.670 5692661.547 5692386.673
Radius	206.276 0.254	88.641 0.127	0.000 0.127 0.254	62.5137 399.8177 262.4225	312224.766 312224.660 312273.996	5692666.087 5692666.016 5692592.374
Radius *Knick*K	206.529 15.274	-330.000 7.638	0.000 7.638 15.272	62.3314 -2.9465 60.8575	312224.555 312230.892 312040.490	5692665.946 5692670.204 5692939.844
Gerade	221.803 14.597	0.000 0.000	0.000 0.000 14.597	59.3849 0.0000 59.3849	312237.030 0.000 0.000	5692674.755 0.000 0.000
Radius	236.400 0.500	17.050 0.250	0.000 0.250 0.500	59.3849 1.8675 60.3186	312248.756 312248.956 312258.910	5692683.449 5692683.598 5692669.753
Radius	236.900 10.713	22.400 5.461	0.000 5.461 10.611	61.2524 30.4457 76.4752	312249.162 312253.642 312261.969	5692683.741 5692686.863 5692665.363
Radius	247.612 0.437	15.095 0.219	0.000 0.219 0.437	91.6980 1.8443 92.6202	312259.056 312259.273 312261.019	5692687.573 5692687.601 5692672.606
Gerade	248.050 0.348	0.000 0.000	0.000 0.000 0.348	93.5423 0.0000 93.5423	312259.491 0.000 0.000	5692687.623 0.000 0.000
Radius	248.398 0.045	5.195 0.022	0.000 0.022 0.045	93.5423 0.5506 93.8176	312259.837 312259.859 312260.363	5692687.659 5692687.661 5692682.491
Radius	248.443 8.821	-16.400 4.522	0.000 4.522 8.715	94.0929 -34.3863 76.9716	312259.882 312264.402 312258.362	5692687.663 5692688.084 5692703.993
Gerade *Knick*T	257.264 9.626	0.000 0.000	0.000 0.000 9.626	59.7066 0.0000 59.7066	312268.033 0.000 0.000	5692690.747 0.000 0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Gerade	266.890	0.000	0.000	59.9564	312275.794	5692696.441
*Knick*T	3.523	0.000	0.000	0.0000	0.000	0.000
			3.523	59.9564	0.000	0.000
Gerade	270.413	0.000	0.000	60.0435	312278.643	5692698.514
*Knick*T	6.535	0.000	0.000	0.0000	0.000	0.000
			6.535	60.0435	0.000	0.000
Radius	276.948	962.123	0.000	60.0435	312283.933	5692702.351
	11.333	5.666	5.666	0.7499	312288.519	5692705.679
			11.333	60.4184	312848.923	5691923.592
Radius	288.281	1093.000	0.000	60.7933	312293.144	5692708.952
	19.923	9.962	9.962	1.1604	312301.318	5692714.736
			19.922	61.3705	312924.525	5691816.760
Radius	308.203	748.000	0.000	61.9537	312309.510	5692720.313
	111.142	55.673	55.673	9.4592	312355.534	5692751.639
			111.040	66.6833	312730.398	5692101.962
Radius	419.345	134.648	0.000	71.4129	312405.688	5692775.807
	0.286	0.143	0.143	0.1352	312405.817	5692775.869
			0.286	71.4805	312464.139	5692654.508
Gerade	419.631	0.000	0.000	71.5481	312405.946	5692775.931
	0.989	0.000	0.000	0.0000	0.000	0.000
			0.989	71.5481	0.000	0.000
Gerade	420.620	0.000	0.000	397.7916	312406.837	5692776.358
*Knick*T	6.894	0.000	0.000	0.0000	0.000	0.000
			6.894	397.7916	0.000	0.000
Gerade	427.514	0.000	0.000	358.3394	312406.598	5692783.248
*Knick*T	0.617	0.000	0.000	0.0000	0.000	0.000
			0.617	358.3394	0.000	0.000
	428.131	0.000	0.000	358.3394	312406.223	5692783.738

Absteckliste, Achse 131 Gehweg bis Stützwand 4

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	60.2760	312064.047	5692722.723
	1.270	0.000	0.000	0.0000	0.000	0.000
			1.270	60.2760	0.000	0.000
Gerade	1.270	0.000	0.000	66.5331	312065.078	5692723.464
*Knick*T	3.076	0.000	0.000	0.0000	0.000	0.000
			3.076	66.5331	0.000	0.000
Radius	4.346	8.000	0.000	66.5331	312067.738	5692725.008
	4.781	2.877	2.877	93.6001	312071.512	5692727.197
			4.710	85.5322	312071.752	5692718.090
Gerade	9.127	0.000	0.000	160.1332	312072.327	5692726.069
*Knick*K	21.315	0.000	0.000	0.0000	0.000	0.000
			21.315	160.1332	0.000	0.000
	30.442	0.000	0.000	160.1332	312084.820	5692708.799

Absteckliste, Achse 132 Gehweg ab Stützwand 4

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	258.7284	312119.522	5692586.211
	53.469	0.000	0.000	0.0000	0.000	0.000
			53.469	258.7284	0.000	0.000
	53.469	0.000	0.000	258.7284	312076.901	5692553.925

Absteckliste, Achse 133 Gehweg bis Stützwand 1

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	58.5361	312086.682	5692544.391
	85.221	0.000	0.000	0.0000	0.000	0.000
			85.221	58.5361	0.000	0.000
Gerade	85.221	0.000	0.000	64.8340	312154.457	5692596.055
*Knick*T	7.578	0.000	0.000	0.0000	0.000	0.000
			7.578	64.8364	0.000	0.000
Gerade	92.799	0.000	0.000	162.3037	312160.908	5692600.031
*Knick*T	14.970	0.000	0.000	0.0000	0.000	0.000
			14.970	162.3042	0.000	0.000
Gerade	107.769	0.000	0.000	217.8027	312169.263	5692587.610
*Knick*T	39.055	0.000	0.000	0.0000	0.000	0.000
			39.055	217.8027	0.000	0.000
	146.824	0.000	0.000	217.8027	312158.483	5692550.072

Absteckliste, Achse 134 Gehweg ab Stützwand 1

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000	897.000	0.000	258.1939	312074.520	5692479.881
	1.322	0.661	0.661	0.0938	312073.997	5692479.477
			1.322	258.2408	311526.904	5693190.321
Radius	1.322	283.461	0.000	258.2878	312073.472	5692479.074
	6.341	3.171	3.171	1.4241	312070.958	5692477.142
			6.341	258.9998	311900.751	5692703.836
Radius	7.663	187.000	0.000	259.7119	312068.402	5692475.267
	9.143	4.572	4.572	3.1126	312064.715	5692472.563
			9.142	261.2682	311957.802	5692626.054
Radius	16.806	279.008	0.000	262.8245	312060.900	5692470.042
	7.352	3.676	3.676	1.6774	312057.833	5692468.015
			7.351	263.6632	311907.076	5692702.816
Gerade	24.158	0.000	0.000	264.5019	312054.714	5692466.070
	15.030	0.000	0.000	0.0000	0.000	0.000
			15.030	264.5019	0.000	0.000
	39.188	0.000	0.000	264.5019	312041.960	5692458.117

Absteckliste, Achse 135 Gehweg Hupfeld-Str bis Georg-Schwarz-Str

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	64.5200	312050.529	5692444.369
	15.869	0.000	0.000	0.0000	0.000	0.000
			15.869	64.5200	0.000	0.000
Radius	15.869	1167.807	0.000	64.5200	312063.997	5692452.762
	23.829	11.915	11.915	1.2990	312074.109	5692459.064
			23.829	65.1695	312681.664	5691461.672
Gerade	39.698	0.000	0.000	65.8190	312084.347	5692465.158
	4.743	0.000	0.000	0.0000	0.000	0.000
			4.743	65.8190	0.000	0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Radius	44.441 10.044	-941.262 5.022	0.000 5.022 10.044	65.8190 -0.6794 65.4793	312088.423 312092.738 311606.980	5692467.584 5692470.153 5693276.402
Gerade	54.485 3.377	0.000 0.000	0.000 0.000 3.377	65.1397 0.0000 65.1397	312097.026 0.000 0.000	5692472.768 0.000 0.000
Radius	57.862 5.818	-669.478 2.909	0.000 2.909 5.818	65.1397 -0.5533 64.8630	312099.909 312102.393 311751.361	5692474.526 5692476.040 5693046.115
Gerade	63.680 36.659	0.000 0.000	0.000 0.000 36.659	64.5864 0.0000 64.5864	312104.864 0.000 0.000	5692477.576 0.000 0.000
Gerade *Knick*T	100.339 0.057	0.000 0.000	0.000 0.000 0.057	66.9714 0.0000 66.9714	312135.995 0.000 0.000	5692496.933 0.000 0.000
Gerade *Knick*T	100.396 90.005	0.000 0.000	0.000 0.000 90.005	64.5837 0.0000 64.5837	312136.044 0.000 0.000	5692496.961 0.000 0.000
Gerade *Knick*T	190.401 96.959	0.000 0.000	0.000 0.000 96.959	149.8683 0.0000 149.7409	312212.477 0.000 0.000	5692544.490 0.000 0.000
Gerade *Knick*K	287.360 38.480	0.000 0.000	0.000 0.000 38.480	149.9585 0.0000 149.9585	312281.316 0.000 0.000	5692476.209 0.000 0.000
Gerade	325.839 14.117	0.000 0.000	0.000 0.000 14.117	149.9664 0.0000 149.9664	312308.543 0.000 0.000	5692449.018 0.000 0.000
Radius	339.957 25.135	-164156.689 12.568	0.000 12.568 25.135	149.9664 -0.0097 149.9615	312318.531 312327.422 428333.515	5692439.041 5692430.158 5808576.639
Gerade	365.092 23.650	0.000 0.000	0.000 0.000 23.650	149.9566 0.0000 149.9566	312336.315 0.000 0.000	5692421.278 0.000 0.000
Radius	388.741 0.196	101.409 0.098	0.000 0.098 0.196	149.9566 0.1229 150.0181	312353.049 312353.118 312281.391	5692404.567 5692404.497 5692332.811
Gerade	388.937 5.482	0.000 0.000	0.000 0.000 5.482	150.0796 0.0000 150.0796	312353.187 0.000 0.000	5692404.428 0.000 0.000
Radius	394.420 15.324	-61.000 7.702	0.000 7.702 15.283	150.0796 -15.9922 142.0834	312357.059 312362.499 312400.246	5692400.547 5692395.093 5692443.626
Radius	409.743 1.010	5.325 0.507	0.000 0.507 1.009	134.0873 12.0756 140.1251	312369.123 312369.559 312366.406	5692391.164 5692390.905 5692386.584
Gerade	410.753 9.375	0.000 0.000	0.000 0.000 9.375	146.1629 0.0000 146.1629	312369.938 0.000 0.000	5692390.569 0.000 0.000
Radius	420.129 11.133	554.023 5.567	0.000 5.567 11.133	146.1629 1.2793 146.8026	312376.954 312381.121 312009.510	5692384.351 5692380.659 5691969.711
Gerade	431.262 3.446 434.708	0.000 0.000 0.000	0.000 0.000 0.000	147.4422 0.0000 147.4422 147.4422	312385.212 0.000 0.000 312387.744	5692376.884 0.000 0.000 5692374.547

Absteckliste, Achse 136 Gehweg Pettenkofer Str bis zur Zufahrt

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	158.8159	312617.114	5692864.071
	7.000	0.000	0.000	0.0000	0.000	0.000
			7.000	158.8159	0.000	0.000
Gerade	7.000	0.000	0.000	144.6300	312621.334	5692858.486
*Knick*T	2.245	0.000	0.000	0.0000	0.000	0.000
			2.245	144.6300	0.000	0.000
Gerade	9.245	0.000	0.000	127.5924	312623.049	5692857.038
*Knick*T	2.220	0.000	0.000	0.0000	0.000	0.000
			2.220	127.5924	0.000	0.000
Gerade	11.465	0.000	0.000	106.4291	312625.064	5692856.105
*Knick*T	3.540	0.000	0.000	0.0000	0.000	0.000
			3.540	106.4291	0.000	0.000
Gerade	15.005	0.000	0.000	78.2683	312628.586	5692855.748
*Knick*T	44.443	0.000	0.000	0.0000	0.000	0.000
			44.443	78.2683	0.000	0.000
Radius	59.448	2900.000	0.000	78.2683	312670.464	5692870.626
	31.098	15.549	15.549	0.6827	312685.116	5692875.832
			31.098	78.6096	313641.296	5690137.957
	90.546	2900.000	0.000	78.9510	312699.823	5692880.880

Absteckliste, Achse 137 Gehweg ab Zufahrt

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	78.7091	312710.496	5692884.523
	37.547	0.000	0.000	0.0000	0.000	0.000
			37.547	78.7091	0.000	0.000
Gerade	37.547	0.000	0.000	81.7854	312745.962	5692896.847
*Knick*T	25.238	0.000	0.000	0.0000	0.000	0.000
			25.238	81.7854	0.000	0.000
Gerade	62.784	0.000	0.000	83.6715	312770.174	5692903.969
*Knick*T	9.001	0.000	0.000	0.0000	0.000	0.000
			9.001	83.6715	0.000	0.000
Gerade	71.785	0.000	0.000	82.6876	312778.880	5692906.253
*Knick*T	76.609	0.000	0.000	0.0000	0.000	0.000
			76.609	82.6876	0.000	0.000
Gerade	148.394	0.000	0.000	87.4911	312852.674	5692926.830
*Knick*T	15.799	0.000	0.000	0.0000	0.000	0.000
			15.799	87.4911	0.000	0.000
Gerade	164.193	0.000	0.000	82.9745	312868.169	5692929.915
*Knick*T	19.121	0.000	0.000	0.0000	0.000	0.000
			19.121	82.9745	0.000	0.000
Gerade	183.313	0.000	0.000	83.4169	312886.610	5692934.967
*Knick*T	20.530	0.000	0.000	0.0000	0.000	0.000
			20.530	83.4169	0.000	0.000

Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen

Unterlage 16.1/2

Radius	203.843 19.707	-193.805 9.862	0.000 9.862 19.699	83.4169 -6.4735 80.1801	312906.447 312915.976 312856.532	5692940.255 5692942.795 5693127.522
Gerade	223.550 5.376	0.000 0.000	0.000 0.000 5.376	76.9434 0.0000 76.9434	312925.198 0.000 0.000	5692946.289 0.000 0.000
Gerade *Knick*T	228.926 5.151	0.000 0.000	0.000 0.000 5.151	78.1857 0.0000 78.1857	312930.226 0.000 0.000	5692948.194 0.000 0.000
Gerade *Knick*T	234.077 5.088	0.000 0.000	0.000 0.000 5.088	79.8093 0.0000 79.8093	312935.077 0.000 0.000	5692949.924 0.000 0.000
Radius	239.165 0.133	5.351 0.067	0.000 0.067 0.133	79.8093 1.5854 80.6020	312939.911 312939.975 312941.580	5692951.511 5692951.532 5692946.427
Gerade	239.298 4.740	0.000 0.000	0.000 0.000 4.740	81.3947 0.0000 81.3947	312940.039 0.000 0.000	5692951.551 0.000 0.000
Radius	244.038 0.409	16.148 0.205	0.000 0.205 0.409	81.3947 1.6127 82.2011	312944.577 312944.773 312949.230	5692952.917 5692952.976 5692937.453
Gerade	244.447 5.059	0.000 0.000	0.000 0.000 5.059	83.0074 0.0000 83.0074	312944.971 0.000 0.000	5692953.030 0.000 0.000
Gerade *Knick*T	249.506 6.677	0.000 0.000	0.000 0.000 6.677	84.3923 0.0000 84.3923	312949.850 0.000 0.000	5692954.364 0.000 0.000
Gerade *Knick*T	256.183 0.006	0.000 0.000	0.000 0.000 0.006	83.4632 0.0000 83.4631	312956.327 0.000 0.000	5692955.985 0.000 0.000
Gerade *Knick*T	256.188 31.808	0.000 0.000	0.000 0.000 31.808	84.5351 0.0000 84.5351	312956.333 0.000 0.000	5692955.986 0.000 0.000
Radius	287.997 27.887	-220.000 13.962	0.000 13.962 27.868	84.5351 -8.0701 80.4894	312987.207 313000.724 312934.291	5692963.637 5692966.987 5693177.169
Gerade *Knick*K	315.884 9.694	0.000 0.000	0.000 0.000 9.694	76.4650 0.0000 76.4650	313013.777 0.000 0.000	5692972.045 0.000 0.000
Radius	325.577 12.497	-40.000 6.300	0.000 6.300 12.446	76.4650 -19.8897 66.5202	313022.816 313028.690 313008.363	5692975.547 5692977.824 5693012.845
Gerade	338.074 1.181	0.000 0.000	0.000 0.000 1.181	56.5753 0.0000 56.5753	313033.580 0.000 0.000	5692981.795 0.000 0.000
Gerade *Knick*T	339.255 4.412	0.000 0.000	0.000 0.000 4.412	52.9011 0.0000 52.9011	313034.497 0.000 0.000	5692982.540 0.000 0.000
Gerade *Knick*T	343.668 4.495	0.000 0.000	0.000 0.000 4.495	49.8965 0.0000 49.8965	313037.756 0.000 0.000	5692985.514 0.000 0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Radius	348.163 0.133	2.967 0.067	0.000 0.067 0.133	49.8965 397.1541 248.4699	313040.929 313040.882 313043.031	5692988.698 5692988.651 5692986.604
Gerade *Knick*K	348.296 4.508	0.000 0.000	0.000 0.000 4.508	47.0506 0.0000 47.0506	313040.837 0.000 0.000	5692988.602 0.000 0.000
Gerade *Knick*T	352.804 4.453	0.000 0.000	0.000 0.000 4.453	44.2012 0.0000 44.2012	313043.874 0.000 0.000	5692991.934 0.000 0.000
Gerade *Knick*T	357.257 4.468	0.000 0.000	0.000 0.000 4.468	41.3424 0.0000 41.3424	313046.723 0.000 0.000	5692995.356 0.000 0.000
Gerade *Knick*T	361.725 4.459	0.000 0.000	0.000 0.000 4.459	38.4378 0.0000 38.4378	313049.425 0.000 0.000	5692998.914 0.000 0.000
Gerade *Knick*T	366.184 4.434	0.000 0.000	0.000 0.000 4.434	34.3583 0.0000 34.3583	313051.957 0.000 0.000	5693002.585 0.000 0.000
Gerade *Knick*T	370.618 4.433	0.000 0.000	0.000 0.000 4.433	29.7175 0.0000 29.7175	313054.235 0.000 0.000	5693006.389 0.000 0.000
Gerade *Knick*T	375.051 4.442	0.000 0.000	0.000 0.000 4.442	25.0810 0.0000 25.0810	313056.230 0.000 0.000	5693010.348 0.000 0.000
Gerade *Knick*T	379.493 4.448	0.000 0.000	0.000 0.000 4.448	20.4518 0.0000 20.4518	313057.936 0.000 0.000	5693014.450 0.000 0.000
Gerade *Knick*T	383.941 4.461	0.000 0.000	0.000 0.000 4.461	15.8237 0.0000 15.8237	313059.340 0.000 0.000	5693018.670 0.000 0.000
Gerade *Knick*T	388.402 4.483	0.000 0.000	0.000 0.000 4.483	11.6372 0.0000 11.6372	313060.437 0.000 0.000	5693022.994 0.000 0.000
Gerade *Knick*T	392.885 4.496	0.000 0.000	0.000 0.000 4.496	7.8930 0.0000 7.8930	313061.252 0.000 0.000	5693027.402 0.000 0.000
Gerade *Knick*T	397.382 4.296	0.000 0.000	0.000 0.000 4.296	4.2755 0.0000 4.2755	313061.808 0.000 0.000	5693031.864 0.000 0.000
Radius	401.678 0.093	-1.429 0.047	0.000 0.047 0.093	4.2755 -4.1550 2.1981	313062.097 313062.100 313060.671	5693036.151 5693036.197 5693036.246
Gerade	401.771 4.613	0.000 0.000	0.000 0.000 4.613	0.1205 0.0000 0.1205	313062.100 0.000 0.000	5693036.244 0.000 0.000
Gerade *Knick*T	406.384 4.659	0.000 0.000	0.000 0.000 4.659	396.3569 0.0000 396.3569	313062.109 0.000 0.000	5693040.856 0.000 0.000
Radius	411.042 0.139	2.833 0.069	0.000 0.069 0.139	396.3569 396.8873 194.8005	313061.842 313061.846 313064.671	5693045.507 5693045.438 5693045.670

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	411.181	0.000	0.000	393.2441	313061.854	5693045.369
*Knick*K	4.754	0.000	0.000	0.0000	0.000	0.000
			4.754	393.2441	0.000	0.000
Gerade	415.935	0.000	0.000	390.8444	313061.350	5693050.097
*Knick*T	4.791	0.000	0.000	0.0000	0.000	0.000
			4.791	390.8444	0.000	0.000
Gerade	420.726	0.000	0.000	390.0657	313060.663	5693054.838
*Knick*T	4.906	0.000	0.000	0.0000	0.000	0.000
			4.906	390.0657	0.000	0.000
Gerade	425.632	0.000	0.000	390.1641	313059.901	5693059.685
*Knick*T	3.729	0.000	0.000	0.0000	0.000	0.000
			3.729	390.1641	0.000	0.000
Radius	429.361	78.023	0.000	390.1641	313059.327	5693063.369
	0.820	0.410	0.410	0.6692	313059.264	5693063.774
			0.820	390.4987	313136.420	5693075.376
Gerade	430.181	0.000	0.000	390.8333	313059.205	5693064.180
	5.481	0.000	0.000	0.0000	0.000	0.000
			5.481	390.8333	0.000	0.000
Gerade	435.662	0.000	0.000	391.4995	313058.419	5693069.605
*Knick*T	6.175	0.000	0.000	0.0000	0.000	0.000
			6.175	391.4995	0.000	0.000
Gerade	441.838	0.000	0.000	366.2771	313057.596	5693075.725
*Knick*T	4.128	0.000	0.000	0.0000	0.000	0.000
			4.128	366.2771	0.000	0.000
Gerade	445.966	0.000	0.000	374.8244	313055.511	5693079.288
*Knick*T	3.148	0.000	0.000	0.0000	0.000	0.000
			3.148	374.8244	0.000	0.000
	449.113	0.000	0.000	374.8244	313054.298	5693082.192

Absteckliste, Achse 138 Gehweg Philipp-Reis-Str bis Stützwand 5

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	232.8162	312389.910	5692433.567
	14.107	0.000	0.000	0.0000	0.000	0.000
			14.107	232.8162	0.000	0.000
Radius	14.107	6.000	0.000	232.8162	312382.956	5692421.292
	10.971	7.786	7.786	116.4067	312379.118	5692414.518
			9.505	291.0196	312377.736	5692424.250
Gerade	25.078	0.000	0.000	349.2229	312373.545	5692419.956
	12.122	0.000	0.000	0.0000	0.000	0.000
			12.122	349.2229	0.000	0.000
	37.200	0.000	0.000	349.2229	312364.870	5692428.422

Absteckliste, Achse 139 Gehweg von Stützwand 5 bis Stützwand 2

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	358.5025	312297.733	5692507.570
	29.519	0.000	0.000	0.0000	0.000	0.000
			29.519	358.5025	0.000	0.000

Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen

Unterlage 16.1/2

Gerade	29.519	0.000	0.000	50.5684	312279.825	5692531.037
*Knick*T	5.215	0.000	0.000	0.0000	0.000	0.000
			5.215	50.5684	0.000	0.000
Gerade	34.734	0.000	0.000	353.5623	312283.545	5692534.691
*Knick*T	80.599	0.000	0.000	0.0000	0.000	0.000
			80.599	353.5623	0.000	0.000
Gerade	115.332	0.000	0.000	362.0827	312229.830	5692594.781
*Knick*T	18.311	0.000	0.000	0.0000	0.000	0.000
			18.311	362.0827	0.000	0.000
Gerade	133.643	0.000	0.000	63.4856	312219.558	5692609.939
*Knick*T	9.459	0.000	0.000	0.0000	0.000	0.000
			9.459	63.4856	0.000	0.000
Gerade	143.102	0.000	0.000	362.8225	312227.503	5692615.072
*Knick*T	6.407	0.000	0.000	0.0000	0.000	0.000
			6.407	362.8225	0.000	0.000
	149.509	0.000	0.000	362.8225	312223.971	5692620.417

Absteckliste, Achse 140 Gehweg ab Stützwand 2

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000	-169.384	0.000	54.6817	312274.152	5692662.956
	20.740	10.383	10.383	-7.7949	312282.013	5692669.739
			20.727	50.7843	312163.503	5692791.205
Radius	20.740	140.500	0.000	46.8868	312288.987	5692677.430
	31.786	15.961	15.961	14.4024	312299.708	5692689.255
			31.718	54.0880	312393.073	5692583.057
Radius	52.525	797.000	0.000	61.2892	312312.808	5692698.373
	12.449	6.225	6.225	0.9944	312317.917	5692701.929
			12.449	61.7864	312768.120	5692044.232
Gerade	64.975	0.000	0.000	62.2836	312323.081	5692705.405
	1.213	0.000	0.000	0.0000	0.000	0.000
			1.213	62.2836	0.000	0.000
Radius	66.187	722.000	0.000	62.2836	312324.087	5692706.082
	32.536	16.271	16.271	2.8689	312337.585	5692715.168
			32.533	63.7181	312727.246	5692107.128
Gerade	98.723	0.000	0.000	65.1525	312351.478	5692723.636
	0.177	0.000	0.000	0.0000	0.000	0.000
			0.177	65.1525	0.000	0.000
Radius	98.900	722.000	0.000	65.1525	312351.629	5692723.728
	28.702	14.353	14.353	2.5308	312363.885	5692731.198
			28.700	66.4179	312727.397	5692107.220
Radius	127.602	172.000	0.000	67.6833	312376.428	5692738.175
	15.193	7.601	7.601	5.6232	312383.071	5692741.870
			15.188	70.4949	312460.038	5692587.864
Radius	142.795	-303.000	0.000	73.3065	312390.014	5692744.965
	14.439	7.221	7.221	-3.0337	312396.609	5692747.904
			14.437	71.7897	312266.656	5693021.717
Radius	157.234	725.000	0.000	70.2729	312403.057	5692751.155
	12.160	6.131	6.131	99.3653	312413.913	5692756.628
			12.160	70.8118	312729.428	5692103.770

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Gerade	169.394	0.000	0.000	169.6382	312413.961	5692756.537
*Knick*T	3.756	0.000	0.000	0.0000	0.000	0.000
			3.756	169.6382	0.000	0.000
Gerade	173.149	0.000	0.000	72.1208	312415.684	5692753.200
*Knick*T	9.932	0.000	0.000	0.0000	0.000	0.000
			9.932	72.1208	0.000	0.000
Radius	183.082	700.000	0.000	72.1208	312424.680	5692757.412
	65.472	32.760	32.760	5.9544	312454.348	5692771.304
			65.448	75.0980	312721.523	5692123.469
Gerade	248.553	0.000	0.000	78.0752	312485.184	5692782.365
	5.316	0.000	0.000	0.0000	0.000	0.000
			5.316	77.7438	0.000	0.000
Radius	253.870	846.064	0.000	78.4230	312490.179	5692784.186
	6.705	3.353	3.353	0.5045	312493.341	5692785.301
			6.705	78.6753	312771.477	5691986.254
Radius	260.575	974.387	0.000	78.9275	312496.511	5692786.390
	6.705	3.353	3.353	0.4381	312499.682	5692787.480
			6.705	79.1466	312813.182	5691864.897
Radius	267.280	1054.024	0.000	79.3656	312502.860	5692788.547
	6.726	3.363	3.363	0.4062	312506.048	5692789.618
			6.726	79.5687	312838.544	5691789.407
Radius	274.006	1259.372	0.000	79.7718	312509.242	5692790.669
	6.726	3.363	3.363	0.3400	312512.437	5692791.720
			6.726	79.9418	312902.700	5691594.337
Radius	280.731	1394.752	0.000	80.1118	312515.637	5692792.753
	6.746	3.373	3.373	0.3079	312518.846	5692793.790
			6.746	80.2657	312944.309	5691465.511
Radius	287.477	1775.492	0.000	80.4197	312522.061	5692794.811
	6.746	3.373	3.373	0.2419	312525.276	5692795.832
			6.746	80.5407	313059.574	5691102.637
Radius	294.224	2055.036	0.000	80.6616	312528.495	5692796.841
	6.767	3.383	3.383	0.2096	312531.723	5692797.853
			6.767	80.7664	313143.191	5690835.892
Radius	300.990	2995.795	0.000	80.8712	312534.955	5692798.855
	6.767	3.383	3.383	0.1438	312538.187	5692799.856
			6.767	80.9431	313421.630	5689937.283
	307.757	3380.890	0.000	81.0150	312541.421	5692800.850

Absteckliste, Achse 141 Gehweg Am Ritterschlößchen, rechts

	Station	R	Klothoide	PHI-T	YH	XH
	Stat-Diff	T1	T2	D-PHI	YT	XT
			S	PHI-S	YM	XM
Radius	0.000	-1013.350	0.000	80.4794	312585.641	5692814.397
	35.195	17.599	17.599	-2.2111	312602.420	5692819.709
			35.193	79.3738	312279.764	5693780.481
Gerade	35.195	0.000	0.000	78.2683	312619.003	5692825.601
	63.502	0.000	0.000	0.0000	0.000	0.000
			63.502	78.2683	0.000	0.000
Radius	98.697	2886.650	0.000	78.2683	312678.841	5692846.859
	265.323	132.755	132.755	5.8514	312803.936	5692891.302
			265.229	81.1940	313645.204	5690126.769
	364.019	2886.650	0.000	84.1197	312932.582	5692924.075

Absteckliste, Achse 142 Gehweg Gustav-Esche-Straße, rechts

Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen

Unterlage 16.1/2

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 0.780	0.000 0.000	0.000 0.000 0.780	1.1424 0.0000 1.1424	313078.874 0.000 0.000	5693040.339 0.000 0.000
Gerade *Knick*T	0.780 5.305	0.000 0.000	0.000 0.000 5.305	399.1522 0.0000 399.1522	313078.888 0.000 0.000	5693041.120 0.000 0.000
Gerade *Knick*T	6.085 5.233	0.000 0.000	0.000 0.000 5.233	397.8184 0.0000 397.8184	313078.818 0.000 0.000	5693046.424 0.000 0.000
Gerade *Knick*T	11.318 5.198	0.000 0.000	0.000 0.000 5.198	397.0424 0.0000 397.0424	313078.638 0.000 0.000	5693051.654 0.000 0.000
Gerade *Knick*T	16.516 5.159	0.000 0.000	0.000 0.000 5.159	395.3671 0.0000 395.3671	313078.397 0.000 0.000	5693056.846 0.000 0.000
Gerade *Knick*T	21.675 4.123	0.000 0.000	0.000 0.000 4.123	393.8877 0.0000 393.8877	313078.022 0.000 0.000	5693061.991 0.000 0.000
Radius	25.798 0.033	-3.396 0.017	0.000 0.017 0.033	393.8877 -0.6266 393.5744	313077.626 313077.625 313074.246	5693066.095 5693066.112 5693065.770
Gerade	25.831 0.931	0.000 0.000	0.000 0.000 0.931	393.2611 0.0000 393.2611	313077.623 0.000 0.000	5693066.129 0.000 0.000
Radius	26.763 0.034	-3.281 0.017	0.000 0.017 0.034	393.2611 -0.6578 392.9321	313077.525 313077.523 313074.262	5693067.055 5693067.072 5693066.708
Gerade	26.797 5.020	0.000 0.000	0.000 0.000 5.020	392.6033 0.0000 392.6033	313077.521 0.000 0.000	5693067.088 0.000 0.000
Gerade *Knick*T	31.817 5.026	0.000 0.000	0.000 0.000 5.026	391.6402 0.0000 391.6402	313076.939 0.000 0.000	5693072.075 0.000 0.000
Gerade *Knick*T	36.843 4.846	0.000 0.000	0.000 0.000 4.846	391.5189 0.0000 391.5189	313076.281 0.000 0.000	5693077.057 0.000 0.000
Radius	41.689 0.355	-31.240 0.177	0.000 0.177 0.355	391.5189 -0.7228 391.1574	313075.637 313075.614 313044.674	5693081.860 5693082.036 5693077.711
Gerade	42.043 4.868	0.000 0.000	0.000 0.000 4.868	390.7960 0.0000 390.7960	313075.588 0.000 0.000	5693082.212 0.000 0.000
Gerade *Knick*T	46.912 3.396	0.000 0.000	0.000 0.000 3.396	389.4415 0.0000 389.4415	313074.887 0.000 0.000	5693087.029 0.000 0.000
Radius	50.308 9.906	-39.441 4.979	0.000 4.979 9.880	389.4415 -15.9891 381.4470	313074.326 313073.504 313035.426	5693090.379 5693095.290 5693083.868
Radius	60.214 9.214	36.000 4.638	0.000 4.638 9.189	373.4524 17.4765 381.5998	313071.487 313069.482 313104.402	5693099.842 5693104.368 5693114.423
Gerade	69.429	0.000	0.000	390.9289	313068.868	5693108.651

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

*Knick*T	10.985	0.000	0.000	0.0000	0.000	0.000
			10.985	390.9289	0.000	0.000
	80.413	0.000	0.000	390.9289	313067.308	5693119.524

Absteckliste, Achse 143 Gehweg Parkplatz

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	49.294	0.000	0.000	27.4054	313070.308	5692992.501
*Knick*T	5.637	0.000	0.000	0.0000	0.000	0.000
			5.637	27.4054	0.000	0.000
Gerade	54.931	0.000	0.000	24.3084	313072.661	5692997.624
*Knick*T	2.141	0.000	0.000	0.0000	0.000	0.000
			2.141	24.3084	0.000	0.000
Radius	57.072	2.500	0.000	24.3084	313073.458	5692999.610
	6.537	9.271	9.271	166.4655	313076.913	5693008.214
			4.828	107.5411	313075.778	5692998.679
Gerade	63.609	0.000	0.000	190.7739	313078.252	5692999.040
	2.619	0.000	0.000	0.0000	0.000	0.000
			2.619	190.7739	0.000	0.000
	66.229	0.000	0.000	190.7739	313078.630	5692996.448

Absteckliste, Achse 144 Gehweg Philipp-Reis-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	232.8163	312401.527	5692417.554
	5.795	0.000	0.000	0.0000	0.000	0.000
			5.795	232.8163	0.000	0.000
Gerade	5.795	0.000	0.000	216.5454	312398.670	5692412.513
*Knick*T	5.339	0.000	0.000	0.0000	0.000	0.000
			5.339	216.5454	0.000	0.000
Radius	11.133	-20.000	0.000	216.5454	312397.298	5692407.353
	9.837	5.020	5.020	-31.3112	312396.008	5692402.502
			9.738	200.8898	312416.627	5692402.214
Gerade	20.970	0.000	0.000	185.2342	312397.162	5692397.616
	2.549	0.000	0.000	0.0000	0.000	0.000
			2.549	185.2342	0.000	0.000
Radius	23.520	-1.000	0.000	185.2342	312397.748	5692395.135
	1.596	1.025	1.025	-101.5975	312397.984	5692394.137
			1.432	134.4354	312398.721	5692395.365
Gerade	25.115	0.000	0.000	83.6367	312398.976	5692394.398
	2.168	0.000	0.000	0.0000	0.000	0.000
			2.168	83.6367	0.000	0.000
Gerade	27.284	0.000	0.000	183.8902	312401.073	5692394.949
*Knick*T	4.524	0.000	0.000	0.0000	0.000	0.000
			4.524	183.8902	0.000	0.000
	31.808	0.000	0.000	183.8902	312402.205	5692390.569

Absteckliste, Achse 145 Gehweg Knick

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	162.1493	312162.532	5692601.166
	10.333	0.000	0.000	0.0000	0.000	0.000
			10.333	162.1493	0.000	0.000
	10.333	0.000	0.000	162.1493	312168.320	5692592.606

Absteckliste, Achse 146 Gehweg Knick

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	162.2114	312218.432	5692609.547
	17.299	0.000	0.000	0.0000	0.000	0.000
			17.299	162.2114	0.000	0.000
	17.299	0.000	0.000	162.2114	312228.108	5692595.207

Verkehrsinselfn, Fahrbahnverziehungen und sonstige Achsen

Absteckliste, Achse 50 Dreieck Ludwig-Hupfeld-Str/ Georg-Schwart-Str

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000	-102.354	0.000	34.2467	312184.426	5692542.918
	1.468	0.734	0.734	-0.9132	312184.802	5692543.549
			1.468	33.7901	312096.528	5692595.362
Radius	1.468	-109.190	0.000	33.3335	312185.169	5692544.185
	1.468	0.734	0.734	-0.8560	312185.536	5692544.820
			1.468	32.9055	312090.608	5692598.780
Radius	2.937	-112.983	0.000	32.4775	312185.895	5692545.461
	1.456	0.728	0.728	-0.8204	312186.250	5692546.096
			1.456	32.0673	312087.298	5692600.632
Radius	4.392	-121.541	0.000	31.6572	312186.598	5692546.736
	1.456	0.728	0.728	-0.7626	312186.945	5692547.376
			1.456	31.2759	312079.777	5692604.714
Radius	5.848	-126.335	0.000	30.8946	312187.285	5692548.020
	1.443	0.721	0.721	-0.7270	312187.621	5692548.658
			1.443	30.5311	312075.536	5692606.951
Radius	7.291	-137.328	0.000	30.1676	312187.950	5692549.300
	1.445	0.722	0.722	-0.6697	312188.280	5692549.942
			1.445	29.8327	312065.754	5692611.967
Radius	8.736	-143.600	0.000	29.4979	312188.603	5692550.589
	1.431	0.715	0.715	-0.6343	312188.922	5692551.229
			1.431	29.1807	312060.144	5692614.770
Radius	10.167	-158.242	0.000	28.8635	312189.236	5692551.872
	1.432	0.716	0.716	-0.5762	312189.549	5692552.516
			1.432	28.5755	312046.982	5692621.184
Radius	11.599	-166.783	0.000	28.2874	312189.857	5692553.162
	1.419	0.709	0.709	-0.5416	312190.162	5692553.803
			1.419	28.0166	312039.270	5692624.855

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Radius	13.018 1.420	-187.249 0.710	0.000 0.710 1.420	27.7458 -0.4827 27.5044	312190.462 312190.761 312020.717	5692554.446 5692555.089 5692633.495
Radius	14.438 1.407	-199.556 0.703	0.000 0.703 1.407	27.2631 -0.4488 27.0387	312191.056 312191.348 312009.521	5692555.735 5692556.375 5692638.606
Radius	15.844 1.407	-230.176 0.704	0.000 0.704 1.407	26.8143 -0.3892 26.6197	312191.636 312191.924 311981.577	5692557.017 5692557.659 5692651.126
Radius	17.252 1.395	-249.424 0.697	0.000 0.697 1.395	26.4251 -0.3560 26.2471	312192.207 312192.489 311963.964	5692558.303 5692558.941 5692658.888
Radius	18.647 1.395	-300.206 0.697	0.000 0.697 1.395	26.0691 -0.2958 25.9212	312192.766 312193.044 311917.380	5692559.581 5692560.221 5692679.106
Radius	20.042 1.383	-334.480 0.691	0.000 0.691 1.383	25.7733 -0.2631 25.6417	312193.319 312193.591 311885.877	5692560.862 5692561.497 5692692.606
Radius	21.424 1.383	-434.852 0.691	0.000 0.691 1.383	25.5101 -0.2024 25.4089	312193.861 312194.130 311793.457	5692562.134 5692562.771 5692731.758
Radius	22.807 1.370	-512.273 0.685	0.000 0.685 1.370	25.3077 -0.1703 25.2226	312194.398 312194.663 311722.073	5692563.408 5692564.040 5692761.732
Radius	24.177 1.370	-800.126 0.685	0.000 0.685 1.370	25.1374 -0.1090 25.0829	312194.927 312195.191 311456.369	5692564.672 5692565.305 5692872.462
Radius	25.548 1.358	-1116.254 0.679	0.000 0.679 1.358	25.0284 -0.0775 24.9896	312195.453 312195.713 311164.360	5692565.938 5692566.565 5692993.569
Radius	26.906 1.358	-5523.675 0.679	0.000 0.679 1.358	24.9509 -0.0157 24.9431	312195.973 312196.232 307091.134	5692567.193 5692567.820 5694677.076
Gerade	28.264 1.683	0.000 0.000	0.000 0.000 1.683	24.9353 0.0000 24.9353	312196.491 0.000 0.000	5692568.448 0.000 0.000
Radius	29.947 2.020	1.000 1.593	0.000 1.593 1.694	24.9353 128.6229 89.2467	312197.134 312197.742 312198.058	5692570.003 5692571.476 5692569.622
Gerade	31.967 18.737	0.000 0.000	0.000 0.000 18.737	153.5581 0.0000 153.5581	312198.803 0.000 0.000	5692570.288 0.000 0.000
Radius	50.704 1.744	1.000 1.190	0.000 1.190 1.531	153.5581 111.0271 209.0717	312211.292 312212.085 312210.546	5692556.320 5692555.432 5692555.653
Gerade	52.448 27.546	0.000 0.000	0.000 0.000 27.546	264.5852 0.0000 264.5852	312211.074 0.000 0.000	5692554.804 0.000 0.000
Radius	79.994 1.106	1.000 0.617	0.000 0.617 1.050	264.5852 70.3812 299.7758	312187.682 312187.158 312187.154	5692540.259 5692539.933 5692541.108
Gerade	81.100 2.270	0.000 0.000	0.000 0.000 2.270	334.9664 0.0000 334.9664	312186.632 0.000 0.000	5692540.255 0.000 0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Radius	83.370	1.000	0.000	334.9664	312184.696	5692541.440
	1.559	0.989	0.989	99.2803	312183.852	5692541.956
			1.406	384.6066	312185.218	5692542.293
Gerade	84.929	0.000	0.000	34.2467	312184.359	5692542.805
	0.132	0.000	0.000	0.0000	0.000	0.000
			0.132	34.2467	0.000	0.000
	85.061	0.000	0.000	34.2467	312184.426	5692542.918

Absteckliste, Achse 51 Insel Ludwig-Hupfeld-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000	-0.750	0.000	217.7371	312179.052	5692562.786
	2.250	10.576	10.576	-190.9859	312176.144	5692552.618
			1.496	122.2441	312179.773	5692562.580
Radius	2.250	-214.448	0.000	26.7512	312180.458	5692562.274
	1.468	0.734	0.734	-0.4357	312180.758	5692562.944
			1.468	26.5333	311984.666	5692649.757
Radius	3.718	-260.482	0.000	26.3155	312181.052	5692563.616
	1.468	0.734	0.734	-0.3588	312181.347	5692564.288
			1.468	26.1361	311942.510	5692668.249
Radius	5.186	-291.563	0.000	25.9567	312181.638	5692564.962
	1.475	0.737	0.737	-0.3220	312181.931	5692565.639
			1.475	25.7957	311913.976	5692680.573
Radius	6.661	-382.584	0.000	25.6347	312182.220	5692566.317
	1.475	0.737	0.737	-0.2454	312182.509	5692566.996
			1.475	25.5120	311830.235	5692716.242
Radius	8.136	-452.828	0.000	25.3892	312182.795	5692567.675
	1.482	0.741	0.741	-0.2084	312183.083	5692568.358
			1.482	25.2851	311765.504	5692743.520
Radius	9.618	-714.106	0.000	25.1809	312183.368	5692569.042
	1.482	0.741	0.741	-0.1321	312183.654	5692569.726
			1.482	25.1148	311524.400	5692844.192
Radius	11.100	-1001.377	0.000	25.0488	312183.938	5692570.410
	1.489	0.745	0.745	-0.0947	312184.223	5692571.098
			1.489	25.0014	311259.080	5692954.329
Radius	12.589	-5037.435	0.000	24.9541	312184.508	5692571.786
	1.489	0.745	0.745	-0.0188	312184.792	5692572.474
			1.489	24.9447	307529.136	5694496.172
Gerade	14.078	0.000	0.000	24.9353	312185.077	5692573.163
	6.457	0.000	0.000	0.0000	0.000	0.000
			6.457	24.9353	0.000	0.000
Radius	20.535	-1.000	0.000	24.9353	312187.542	5692579.131
	1.571	1.000	1.000	-100.0000	312187.923	5692580.055
			1.414	374.9353	312186.617	5692579.512
Gerade	22.106	0.000	0.000	324.9353	312186.999	5692580.437
	1.000	0.000	0.000	0.0000	0.000	0.000
			1.000	324.9353	0.000	0.000
Radius	23.106	-1.000	0.000	324.9353	312186.075	5692580.818
	1.571	1.000	1.000	-100.0000	312185.150	5692581.200
			1.414	274.9353	312185.693	5692579.894

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	24.677	0.000	0.000	224.9353	312184.769	5692580.276
	3.812	0.000	0.000	0.0000	0.000	0.000
			3.812	224.9353	0.000	0.000
Radius	28.489	-72.500	0.000	224.9353	312183.314	5692576.753
	12.345	6.188	6.188	-10.8402	312180.951	5692571.034
			12.330	219.5152	312250.323	5692549.076
Gerade	40.834	0.000	0.000	214.0951	312179.593	5692564.997
	0.032	0.000	0.000	0.0000	0.000	0.000
			0.032	214.0951	0.000	0.000
Radius	40.866	60.000	0.000	214.0951	312179.586	5692564.966
	26.286	13.357	13.357	27.8903	312176.652	5692551.935
			26.076	228.0402	312121.050	5692578.142
Radius	67.152	76.000	0.000	241.9854	312168.468	5692541.378
	12.136	6.081	6.081	10.1658	312164.742	5692536.573
			12.123	247.0683	312108.406	5692587.946
Radius	79.288	77.202	0.000	252.1512	312160.299	5692532.421
	1.326	0.663	0.663	1.0938	312159.815	5692531.968
			1.326	252.6981	312107.585	5692588.824
Radius	80.615	82.429	0.000	253.2450	312159.322	5692531.523
	1.326	0.663	0.663	1.0245	312158.830	5692531.079
			1.326	253.7573	312104.082	5692592.703
Radius	81.941	85.282	0.000	254.2695	312158.331	5692530.642
	1.333	0.666	0.666	0.9948	312157.829	5692530.204
			1.333	254.7669	312102.204	5692594.852
Radius	83.274	91.640	0.000	255.2643	312157.321	5692529.773
	1.333	0.666	0.666	0.9258	312156.812	5692529.342
			1.333	255.7272	312098.095	5692599.703
Radius	84.607	95.149	0.000	256.1901	312156.297	5692528.919
	1.339	0.669	0.669	0.8958	312155.780	5692528.494
			1.339	256.6381	312095.866	5692602.413
Radius	85.946	103.050	0.000	257.0860	312155.257	5692528.076
	1.339	0.669	0.669	0.8271	312154.734	5692527.658
			1.339	257.4995	312090.935	5692608.586
Radius	87.285	107.463	0.000	257.9131	312154.206	5692527.247
	1.344	0.672	0.672	0.7962	312153.675	5692526.834
			1.344	258.3112	312088.225	5692612.070
Radius	88.629	117.546	0.000	258.7093	312153.140	5692526.428
	1.346	0.673	0.673	0.7291	312152.603	5692526.022
			1.346	259.0738	312082.134	5692620.105
Radius	89.975	123.277	0.000	259.4384	312152.062	5692525.621
	1.351	0.675	0.675	0.6975	312151.519	5692525.220
			1.351	259.7871	312078.725	5692624.711
Radius	91.325	136.591	0.000	260.1358	312150.972	5692524.824
	1.352	0.676	0.676	0.6301	312150.424	5692524.428
			1.352	260.4509	312070.922	5692635.500
Radius	92.678	144.318	0.000	260.7660	312149.873	5692524.037
	1.357	0.679	0.679	0.5986	312149.319	5692523.645
			1.357	261.0653	312066.456	5692641.805
Radius	94.035	162.713	0.000	261.3646	312148.762	5692523.258
	1.358	0.679	0.679	0.5313	312148.204	5692522.870
			1.358	261.6303	312055.965	5692656.915
	95.393	162.713	0.000	261.8959	312147.643	5692522.488

Absteckliste, Achse 52 Insel Am Ritterschlößchen

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000 2.300	0.750 20.010	0.000 20.010 1.499	54.0556 195.2301 151.6706	312221.318 312236.339 312221.813	5692637.858 5692651.078 5692637.295
Radius	2.300 31.349	-85.000 15.855	0.000 15.855 31.172	249.2856 -23.4798 237.5374	312222.349 312211.273 312283.124	5692636.770 5692625.442 5692577.345
Radius *Knick*K	33.649 0.492	-320.858 0.246	0.000 0.246 0.492	225.8058 -0.0976 225.7570	312205.016 312204.919 312499.873	5692610.862 5692610.636 5692484.333
Radius	34.141 0.754	-331.487 0.377	0.000 0.377 0.754	225.7082 -0.1448 225.6358	312204.823 312204.674 312509.646	5692610.410 5692610.064 5692480.157
Radius	34.895 0.754	-382.584 0.377	0.000 0.377 0.754	225.5635 -0.1254 225.5007	312204.527 312204.380 312556.679	5692609.717 5692609.370 5692460.186
Gerade	35.649 0.002	0.000 0.000	0.000 0.000 0.002	225.4380 0.0000 225.4380	312204.233 0.000 0.000	5692609.022 0.000 0.000
Radius	35.651 1.568	1.000 0.998	0.000 0.998 1.413	225.4380 99.8527 275.3644	312204.232 312203.844 312203.311	5692609.020 5692608.101 5692609.409
Gerade	37.219 1.000	0.000 0.000	0.000 0.000 1.000	325.2907 0.0000 325.2907	312202.924 0.000 0.000	5692608.487 0.000 0.000
Radius	38.219 1.573	1.000 1.002	0.000 1.002 1.416	325.2907 100.1473 375.3644	312202.002 312201.078 312202.389	5692608.874 5692609.262 5692609.796
Gerade	39.793 1.513	0.000 0.000	0.000 0.000 1.513	25.4380 0.0000 25.4380	312201.468 0.000 0.000	5692610.185 0.000 0.000
Radius	41.306 5.504	88.000 2.753	0.000 2.753 5.503	25.4380 3.9814 27.4287	312202.056 312203.127 312283.124	5692611.579 5692614.115 5692577.345
Radius	46.809 30.588	65.000 15.583	0.000 15.583 30.306	29.4194 29.9582 44.3985	312204.355 312211.302 312262.537	5692616.579 5692630.527 5692587.599
Gerade	77.397 30.979 108.377	0.000 0.000 0.000	0.000 0.000 30.979 0.000	59.3777 0.0000 59.3777 59.3777	312223.818 0.000 0.000 312248.702	5692639.809 0.000 0.000 5692658.263

Absteckliste, Achse 53 Dreieck Am Ritterschlößchen

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000 22.188	-2994.650 11.094	0.000 11.094 22.187	259.0780 -0.4717 258.8421	312205.006 312196.127 314000.120	5692641.504 5692634.854 5690244.528
Radius	22.188 2.201	-2.000 1.227	0.000 1.227 2.091	258.6063 -70.0482 223.5822	312187.297 312186.320 312188.507	5692628.138 5692627.396 5692626.546
Gerade	24.388 3.305	0.000 0.000	0.000 0.000 3.305	188.5581 0.0000 188.5581	312186.539 0.000 0.000	5692626.189 0.000 0.000
Radius	27.693 0.597	-1.000 0.308	0.000 0.308 0.588	188.5581 -38.0000 169.5581	312187.130 312187.185 312188.114	5692622.937 5692622.634 5692623.116
Gerade	28.290 4.380	0.000 0.000	0.000 0.000 4.380	150.5581 0.0000 150.5581	312187.401 0.000 0.000	5692622.415 0.000 0.000
Radius	32.670 1.931	-1.000 1.445	0.000 1.445 1.644	150.5581 -122.9085 89.1038	312190.471 312191.483 312191.184	5692619.291 5692618.261 5692619.992
Radius	34.600 2.790	100.350 1.395	0.000 1.395 2.790	27.6496 1.7699 28.5345	312192.091 312192.678 312283.124	5692619.571 5692620.837 5692577.345
Radius	37.390 22.357	77.350 11.257	0.000 11.257 22.279	29.4194 18.4006 38.6197	312193.300 312198.319 312262.537	5692622.085 5692632.161 5692587.599
Radius	59.747 2.220 61.967	-0.750 8.238 -0.750	0.000 8.238 1.494 0.000	47.8200 -188.4395 353.6003 259.3806	312206.001 312211.623 312205.453 312205.007	5692640.389 5692646.410 5692640.901 5692641.503

Absteckliste, Achse 54 Insel Leipziger-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 0.250	0.000 0.000	0.000 0.000 0.250	53.5581 0.0000 53.5581	312166.669 0.000 0.000	5692621.010 0.000 0.000
Radius	0.250 1.571	-1.000 1.000	0.000 1.000 1.414	53.5581 -100.0000 3.5581	312166.855 312167.601 312166.189	5692621.177 5692621.844 5692621.923
Gerade	1.821 9.000	0.000 0.000	0.000 0.000 9.000	353.5581 0.0000 353.5581	312166.934 0.000 0.000	5692622.589 0.000 0.000
Radius	10.821 1.571	-1.000 1.000	0.000 1.000 1.414	353.5581 -100.0000 303.5581	312160.936 312160.269 312160.190	5692629.299 5692630.044 5692628.632
Gerade	12.392 0.500	0.000 0.000	0.000 0.000 0.500	253.5581 0.0000 253.5581	312159.524 0.000 0.000	5692629.378 0.000 0.000
Radius	12.892 1.571	-1.000 1.000	0.000 1.000 1.414	253.5581 -100.0000 203.5581	312159.151 312158.405 312159.817	5692629.044 5692628.378 5692628.299

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Gerade	14.462	0.000	0.000	153.5581	312159.072	5692627.632
	9.000	0.000	0.000	0.0000	0.000	0.000
			9.000	153.5581	0.000	0.000
Radius	23.462	-1.000	0.000	153.5581	312165.070	5692620.923
	1.571	1.000	1.000	-100.0000	312165.737	5692620.177
			1.414	103.5581	312165.816	5692621.589
Gerade	25.033	0.000	0.000	53.5581	312166.482	5692620.844
	0.250	0.000	0.000	0.0000	0.000	0.000
			0.250	53.5581	0.000	0.000
	25.283	0.000	0.000	53.5581	312166.669	5692621.010

Absteckliste, Achse 55 Insel Knotenmitte

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	53.5581	312181.998	5692603.864
	0.250	0.000	0.000	0.0000	0.000	0.000
			0.250	53.5581	0.000	0.000
Radius	0.250	-1.000	0.000	53.5581	312182.185	5692604.030
	1.571	1.000	1.000	-100.0000	312182.930	5692604.697
			1.414	3.5581	312181.518	5692604.776
Gerade	1.821	0.000	0.000	353.5581	312182.264	5692605.442
	12.000	0.000	0.000	0.0000	0.000	0.000
			12.000	353.5581	0.000	0.000
Radius	13.821	-1.000	0.000	353.5581	312174.266	5692614.388
	1.571	1.000	1.000	-100.0000	312173.599	5692615.134
			1.414	303.5581	312173.520	5692613.722
Gerade	15.392	0.000	0.000	253.5581	312172.854	5692614.467
	0.500	0.000	0.000	0.0000	0.000	0.000
			0.500	253.5581	0.000	0.000
Radius	15.892	-1.000	0.000	253.5581	312172.481	5692614.134
	1.571	1.000	1.000	-100.0000	312171.735	5692613.468
			1.414	203.5581	312173.147	5692613.389
Gerade	17.462	0.000	0.000	153.5581	312172.402	5692612.722
	12.000	0.000	0.000	0.0000	0.000	0.000
			12.000	153.5581	0.000	0.000
Radius	29.462	-1.000	0.000	153.5581	312180.400	5692603.776
	1.571	1.000	1.000	-100.0000	312181.066	5692603.031
			1.414	103.5581	312181.145	5692604.443
Gerade	31.033	0.000	0.000	53.5581	312181.812	5692603.697
	0.250	0.000	0.000	0.0000	0.000	0.000
			0.250	53.5581	0.000	0.000
	31.283	0.000	0.000	53.5581	312181.998	5692603.864

Absteckliste, Achse 56 Gleisbereich

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Radius	0.000	997.550	0.000	348.9272	312365.649	5692415.082
	72.556	36.294	36.294	4.6304	312339.556	5692440.310
			72.540	351.2424	313059.037	5693132.242
Gerade	72.556	0.000	0.000	353.5576	312315.366	5692467.367
	23.048	0.000	0.000	0.0000	0.000	0.000
			23.048	353.5576	0.000	0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Radius	95.604 4.618	98.000 2.309	0.000 2.309 4.618	353.5576 3.0000 355.0576	312300.004 312298.465 312373.063	5692484.549 5692486.271 5692549.867
Gerade	100.222 38.905	0.000 0.000	0.000 0.000 38.905	356.5576 0.0000 356.5576	312297.008 0.000 0.000	5692488.063 0.000 0.000
Radius	139.128 4.617	-98.000 2.309	0.000 2.309 4.617	356.5576 -2.9995 355.0579	312272.472 312271.016 312196.418	5692518.256 5692520.049 5692456.453
Gerade	143.745 90.392	0.000 0.000	0.000 0.000 90.392	353.5581 0.0000 353.5581	312269.477 0.000 0.000	5692521.770 0.000 0.000
Radius	234.137 4.041	-2.000 3.186	0.000 3.186 3.388	353.5581 -128.6221 289.2471	312209.231 312207.108 312207.740	5692589.157 5692591.532 5692587.824
Gerade	238.178 8.883	0.000 0.000	0.000 0.000 8.883	224.9360 0.0000 224.9360	312205.891 0.000 0.000	5692588.588 0.000 0.000
Radius	247.060 2.242	-2.000 1.256	0.000 1.256 2.127	224.9360 -71.3765 189.2478	312202.500 312202.021 312204.349	5692580.378 5692579.217 5692579.614
Gerade	249.303 31.326	0.000 0.000	0.000 0.000 31.326	153.5595 0.0000 153.5595	312202.858 0.000 0.000	5692578.281 0.000 0.000
Gerade	280.628 1.699	0.000 0.000	0.000 0.000 1.699	153.5548 0.0000 153.5548	312223.736 0.000 0.000	5692554.927 0.000 0.000
Radius	282.327 1.046	15629.360 0.523	0.000 0.523 1.046	153.5548 0.0043 153.5569	312224.868 312225.217 300573.682	5692553.661 5692553.271 5682136.043
Gerade	283.373 3.503	0.000 0.000	0.000 0.000 3.503	153.5590 0.0000 153.5590	312225.566 0.000 0.000	5692552.881 0.000 0.000
Gerade	286.876 5.228	0.000 0.000	0.000 0.000 5.228	153.5577 0.0000 153.5577	312227.900 0.000 0.000	5692550.270 0.000 0.000
Gerade	292.104 5.224	0.000 0.000	0.000 0.000 5.224	153.5572 0.0000 153.5572	312231.384 0.000 0.000	5692546.372 0.000 0.000
Gerade	297.327 3.001	0.000 0.000	0.000 0.000 3.001	153.5581 0.0000 153.5581	312234.866 0.000 0.000	5692542.478 0.000 0.000
Gerade	300.328 4.760	0.000 0.000	0.000 0.000 4.760	153.5574 0.0000 153.5574	312236.866 0.000 0.000	5692540.241 0.000 0.000
Gerade	305.088 4.763	0.000 0.000	0.000 0.000 4.763	153.5570 0.0000 153.5570	312240.039 0.000 0.000	5692536.692 0.000 0.000
Gerade	309.851 12.493	0.000 0.000	0.000 0.000 12.493	153.5573 0.0000 153.5573	312243.213 0.000 0.000	5692533.142 0.000 0.000
Gerade	322.344 12.984	0.000 0.000	0.000 0.000 12.984	153.5585 0.0000 153.5585	312251.540 0.000 0.000	5692523.829 0.000 0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschlößchen**

Unterlage 16.1/2

Radius	335.328 13.386	-362.169 6.694	0.000 6.694 13.386	153.5585 -2.3531 152.3819	312260.194 312264.655 312530.193	5692514.149 5692509.159 5692755.534
Gerade	348.714 0.798	0.000 0.000	0.000 0.000 0.798	151.2054 0.0000 151.2054	312269.298 0.000 0.000	5692504.336 0.000 0.000
Radius	349.512 4.488	-229.150 2.244	0.000 2.244 4.488	151.2054 -1.2469 150.5820	312269.851 312271.408 312434.924	5692503.762 5692502.145 5692662.698
Gerade	354.000 61.574	0.000 0.000	0.000 0.000 61.574	149.9585 0.0000 149.9585	312272.996 0.000 0.000	5692500.559 0.000 0.000
Gerade	415.575 14.118	0.000 0.000	0.000 0.000 14.118	149.9664 0.0000 149.9664	312316.564 0.000 0.000	5692457.048 0.000 0.000
Radius	429.693 25.134	-164145.339 12.567	0.000 12.567 25.134	149.9664 -0.0097 149.9615	312326.552 312335.443 428333.515	5692447.070 5692438.188 5808576.639
Gerade	454.826 23.650	0.000 0.000	0.000 0.000 23.650	149.9566 0.0000 149.9566	312344.335 0.000 0.000	5692429.309 0.000 0.000
Radius	478.476 0.218	112.759 0.109	0.000 0.109 0.218	149.9566 0.1229 150.0181	312361.069 312361.146 312281.391	5692412.598 5692412.521 5692332.811
Gerade	478.693 1.349	0.000 0.000	0.000 0.000 1.349	150.0796 0.0000 150.0796	312361.223 0.000 0.000	5692412.444 0.000 0.000
Radius	480.043 0.796	-0.500 0.510	0.000 0.510 0.714	150.0796 -101.3214 99.4189	312362.176 312362.536 312362.530	5692411.488 5692411.127 5692411.842
Gerade	480.838 3.998	0.000 0.000	0.000 0.000 3.998	48.7582 0.0000 48.7582	312362.890 0.000 0.000	5692411.495 0.000 0.000
Radius	484.836 0.784	-0.500 0.498	0.000 0.498 0.706	48.7582 -99.7897 398.8633	312365.661 312366.007 312365.301	5692414.376 5692414.735 5692414.723
	485.620	-0.500	0.000	348.9684	312365.649	5692415.082

**Absteckliste, Achse 57 Dreieck Georg-Schwarz-Str. in Richtung
Am Ritterschlößchen**

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 1.528	0.000 0.000	0.000 0.000 1.528	353.5581 0.0000 353.5581	312211.714 0.000 0.000	5692598.908 0.000 0.000
Radius	1.528 1.122	1.000 0.628	0.000 0.628 1.064	353.5581 71.4177 389.2670	312210.695 312210.277 312211.441	5692600.047 5692600.516 5692600.714
Gerade	2.650 0.422	0.000 0.000	0.000 0.000 0.422	24.9758 0.0000 24.9758	312210.517 0.000 0.000	5692601.096 0.000 0.000
Radius	3.072 0.248	1329.141 0.124	0.000 0.124 0.248	24.9758 0.0119 24.9817	312210.678 312210.726 313438.838	5692601.486 5692601.601 5692093.313

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Radius	3.320 0.248	1127.716 0.124	0.000 0.124 0.248	24.9877 0.0140 24.9946	312210.773 312210.820 313252.730	5692601.715 5692601.830 5692170.359
Radius	3.568 0.729	1086.090 0.364	0.000 0.364 0.729	25.0016 0.0427 25.0230	312210.868 312211.007 313214.274	5692601.944 5692602.281 5692186.289
Radius	4.296 1.267	0.500 1.593	0.000 1.593 0.954	25.0443 161.2787 105.6837	312211.147 312211.757 312211.609	5692602.617 5692604.089 5692602.425
Radius	5.563 4.005	-30.500 2.006	0.000 2.006 4.003	186.3231 -8.3606 182.1428	312212.097 312212.525 312241.896	5692602.532 5692600.573 5692609.034
Radius	9.569 1.379	0.500 2.577	0.000 2.577 0.982	177.9625 175.5956 265.7603	312213.205 312214.079 312212.735	5692598.686 5692596.262 5692598.516
Gerade	10.948 0.973 11.920	0.000 0.000 0.000	0.000 0.000 0.973 0.000	353.5581 0.0000 353.5581 353.5581	312212.362 0.000 0.000 312211.714	5692598.183 0.000 0.000 5692598.908

Absteckliste, Achse 60 Querungshilfe Lise-Meitner-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 0.499	0.000 0.000	0.000 0.000 0.499	377.2374 0.0000 377.2374	312472.348 0.000 0.000	5692791.918 0.000 0.000
Radius	0.499 1.572	1.000 1.001	0.000 1.001 1.415	377.2374 100.0866 27.2807	312472.173 312471.823 312473.110	5692792.385 5692793.324 5692792.735
Radius	2.072 3.703	736.500 1.852	0.000 1.852 3.703	77.3240 0.3201 77.4840	312472.761 312474.497 312729.586	5692793.673 5692794.318 5692103.402
Radius	5.775 1.054	739.564 0.527	0.000 0.527 1.054	77.6441 0.0907 77.6895	312476.236 312476.731 312730.640	5692794.955 5692795.137 5692100.525
Radius	6.829 1.054	752.665 0.527	0.000 0.527 1.054	77.7348 0.0892 77.7794	312477.226 312477.721 312735.129	5692795.317 5692795.498 5692088.217
Gerade	7.884 0.201	0.000 0.000	0.000 0.000 0.201	77.8240 0.0000 77.8240	312478.217 0.000 0.000	5692795.678 0.000 0.000
Radius	8.085 1.572	1.000 1.002	0.000 1.002 1.415	77.8240 100.1005 127.8743	312478.406 312479.347 312478.747	5692795.747 5692796.088 5692794.807
Gerade	9.657 1.000	0.000 0.000	0.000 0.000 1.000	177.9245 0.0000 177.9245	312479.688 0.000 0.000	5692795.147 0.000 0.000
Radius	10.657 1.569	1.000 0.998	0.000 0.998 1.413	177.9245 99.8995 227.8743	312480.027 312480.367 312479.087	5692794.206 5692793.267 5692793.866
Gerade	12.226 0.200	0.000 0.000	0.000 0.000 0.200	277.8240 0.0000 277.8240	312479.428 0.000 0.000	5692792.926 0.000 0.000

**Ersatzneubau Georg-Schwarz-Brücken
Einschließlich Umbau Am Ritterschloßchen**

Unterlage 16.1/2

Radius	12.426	-749.521	0.000	277.8240	312479.240	5692792.858
	1.050	0.525	0.525	-0.0892	312478.747	5692792.679
			1.050	277.7794	312735.080	5692088.352
Radius	13.476	-736.703	0.000	277.7348	312478.254	5692792.499
	1.050	0.525	0.525	-0.0907	312477.761	5692792.319
			1.050	277.6895	312730.688	5692100.395
Radius	14.526	-733.500	0.000	277.6441	312477.268	5692792.138
	3.687	1.843	1.843	-0.3200	312475.537	5692791.504
			3.687	277.4841	312729.586	5692103.402
Radius	18.213	1.000	0.000	277.3241	312473.809	5692790.861
	1.569	0.999	0.999	99.9133	312472.873	5692790.513
			1.413	327.2808	312473.460	5692791.799
Gerade	19.783	0.000	0.000	377.2374	312472.523	5692791.449
	0.501	0.000	0.000	0.0000	0.000	0.000
			0.501	377.2374	0.000	0.000
	20.283	0.000	0.000	377.2374	312472.348	5692791.918

Absteckliste, Achse 70 Querungshilfe ZAW

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	178.2683	312662.737	5692855.306
	0.500	0.000	0.000	0.0000	0.000	0.000
			0.500	178.2683	0.000	0.000
Radius	0.500	-1.000	0.000	178.2683	312662.905	5692854.834
	1.571	1.000	1.000	-100.0000	312663.239	5692853.892
			1.414	128.2683	312663.847	5692855.169
Gerade	2.071	0.000	0.000	78.2683	312664.182	5692854.227
	6.000	0.000	0.000	0.0000	0.000	0.000
			6.000	78.2683	0.000	0.000
Radius	8.071	-1.000	0.000	78.2683	312669.835	5692856.236
	1.571	1.000	1.000	-100.0000	312670.778	5692856.570
			1.414	28.2683	312669.501	5692857.178
Gerade	9.642	0.000	0.000	378.2683	312670.443	5692857.513
	1.000	0.000	0.000	0.0000	0.000	0.000
			1.000	378.2683	0.000	0.000
Radius	10.642	-1.000	0.000	378.2683	312670.108	5692858.455
	1.571	1.000	1.000	-100.0000	312669.773	5692859.397
			1.414	328.2683	312669.166	5692858.120
Gerade	12.212	0.000	0.000	278.2683	312668.831	5692859.062
	6.000	0.000	0.000	0.0000	0.000	0.000
			6.000	278.2683	0.000	0.000
Radius	18.212	-1.000	0.000	278.2683	312663.177	5692857.054
	1.571	1.000	1.000	-100.0000	312662.235	5692856.719
			1.414	228.2683	312663.512	5692856.112
Gerade	19.783	0.000	0.000	178.2683	312662.570	5692855.777
	0.500	0.000	0.000	0.0000	0.000	0.000
			0.500	178.2683	0.000	0.000
	20.283	0.000	0.000	178.2683	312662.737	5692855.306

Absteckliste, Achse 80 Querungshilfe am Bahnhof Leutsch

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	184.5352	312955.190	5692943.495
	0.500	0.000	0.000	0.0000	0.000	0.000
			0.500	184.5352	0.000	0.000
Radius	0.500	-1.000	0.000	184.5352	312955.311	5692943.009
	1.571	1.000	1.000	-100.0000	312955.551	5692942.038
			1.414	134.5352	312956.281	5692943.250
Gerade	2.071	0.000	0.000	84.5352	312956.522	5692942.279
	37.045	0.000	0.000	0.0000	0.000	0.000
			37.045	84.5352	0.000	0.000
Radius	39.116	-245.000	0.000	84.5352	312992.480	5692951.190
	22.578	11.297	11.297	-5.8667	313003.445	5692953.907
			22.570	81.6018	312933.548	5693188.997
Radius	61.694	-86.250	0.000	78.6685	313014.113	5692957.622
	14.207	7.120	7.120	-10.4864	313020.837	5692959.963
			14.191	73.4253	312985.751	5693039.075
Radius	75.901	-1.000	0.000	68.1821	313027.086	5692963.375
	1.583	1.012	1.012	-100.7468	313027.974	5692963.860
			1.422	17.8087	313026.606	5692964.253
Gerade	77.483	0.000	0.000	367.4354	313027.478	5692964.742
	1.250	0.000	0.000	0.0000	0.000	0.000
			1.250	367.4354	0.000	0.000
Radius	78.734	-1.000	0.000	367.4354	313026.866	5692965.833
	1.559	0.988	0.988	-99.2421	313026.383	5692966.694
			1.406	317.8143	313025.994	5692965.343
Radius	80.292	83.000	0.000	268.1933	313025.515	5692966.221
	10.870	5.443	5.443	8.3375	313020.738	5692963.613
			10.862	272.3620	312985.751	5693039.075
Radius	91.163	200.000	0.000	276.5308	313015.661	5692961.652
	25.147	12.590	12.590	8.0044	313003.917	5692957.115
			25.130	280.5330	312943.589	5693148.214
Gerade	116.309	0.000	0.000	284.5352	312991.696	5692954.087
	36.982	0.000	0.000	0.0000	0.000	0.000
			36.982	284.5352	0.000	0.000
Radius	153.291	-1.000	0.000	284.5352	312955.800	5692945.191
	1.571	1.000	1.000	-100.0000	312954.830	5692944.950
			1.414	234.5352	312956.041	5692944.220
Gerade	154.862	0.000	0.000	184.5352	312955.070	5692943.980
	0.500	0.000	0.000	0.0000	0.000	0.000
			0.500	184.5352	0.000	0.000
	155.362	0.000	0.000	184.5352	312955.190	5692943.494

Absteckliste, Achse 81 Querungshilfe Gustav-Esche-Straße

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 0.537	0.000 0.000	0.000 0.000 0.537	91.5723 0.0000 91.5723	313068.740 0.000 0.000	5693062.933 0.000 0.000
Radius	0.537 0.764	-0.500 0.479	0.000 0.479 0.692	91.5723 -97.2938 42.9254	313069.272 313069.747 313069.206	5693063.004 5693063.067 5693063.500
Radius	1.301 9.869	-227.572 4.935	0.000 4.935 9.868	394.2785 -2.7607 392.8982	313069.704 313069.261 312843.050	5693063.545 5693068.460 5693043.120
Gerade	11.170 7.500	0.000 0.000	0.000 0.000 7.500	391.5178 0.0000 391.5178	313068.605 0.000 0.000	5693073.351 0.000 0.000
Radius	18.670 0.785	-0.500 0.500	0.000 0.500 0.707	391.5178 -100.0000 341.5178	313067.609 313067.543 313067.113	5693080.785 5693081.281 5693080.719
Gerade	19.455 1.500	0.000 0.000	0.000 0.000 1.500	291.5178 0.0000 291.5178	313067.047 0.000 0.000	5693081.214 0.000 0.000
Radius	20.955 0.785	-0.500 0.500	0.000 0.500 0.707	291.5178 -100.0000 241.5178	313065.560 313065.065 313065.627	5693081.015 5693080.948 5693080.519
Gerade	21.741 7.500	0.000 0.000	0.000 0.000 7.500	191.5178 0.0000 191.5178	313065.131 0.000 0.000	5693080.453 0.000 0.000
Radius	29.241 9.857	-380.371 4.929	0.000 4.929 9.857	191.5178 -1.6497 190.6930	313066.128 313066.782 313443.128	5693073.019 5693068.134 5693123.549
Radius	39.098 0.772	-0.500 0.487	0.000 0.487 0.698	189.8681 -98.2957 140.7202	313067.563 313067.641 313068.057	5693063.267 5693062.787 5693063.347
Gerade	39.870 0.622 40.492	0.000 0.000 0.000	0.000 0.000 0.622 0.000	91.5723 0.0000 91.5723 91.5723	313068.123 0.000 0.000 313068.740	5693062.851 0.000 0.000 5693062.933

Absteckliste, Achse 97 Abtreppung

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000 17.222	0.000 0.000	0.000 0.000 17.222	64.2809 0.0000 64.2809	312241.841 0.000 0.000	5692583.949 0.000 0.000
Radius	17.222 9.062	6.800 5.347	0.000 5.347 8.406	64.2809 84.8405 106.7011	312256.423 312260.950 312260.041	5692593.112 5692595.957 5692587.355
Gerade	26.284 28.221	0.000 0.000	0.000 0.000 28.221	149.1214 0.0000 149.1214	312264.783 0.000 0.000	5692592.229 0.000 0.000
Radius	54.506 10.105	6.800 6.247	0.000 6.247 9.201	149.1214 94.6045 196.4237	312285.012 312289.490 312280.270	5692572.551 5692568.195 5692567.677

Gerade	64.611	0.000	0.000	243.7259	312285.529	5692563.365
	20.837	0.000	0.000	0.0000	0.000	0.000
			20.837	243.7259	0.000	0.000
	85.448	0.000	0.000	243.7259	312272.316	5692547.252

Absteckliste, Achse 99 Abtreppung

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	64.2827	312238.380	5692587.089
	38.285	0.000	0.000	0.0000	0.000	0.000
			38.285	64.2827	0.000	0.000
Radius	38.285	8.200	0.000	64.2827	312270.796	5692607.459
	10.928	6.448	6.448	84.8386	312276.255	5692610.890
			10.137	106.7021	312275.159	5692600.516
Gerade	49.213	0.000	0.000	149.1214	312280.877	5692606.394
	27.945	0.000	0.000	0.0000	0.000	0.000
			27.945	149.1214	0.000	0.000
Radius	77.158	8.200	0.000	149.1214	312300.908	5692586.909
	12.179	7.527	7.527	94.5564	312306.303	5692581.660
			11.090	196.3996	312295.190	5692581.031
Gerade	89.337	0.000	0.000	243.6778	312301.535	5692575.836
	41.331	0.000	0.000	0.0000	0.000	0.000
			41.331	243.6778	0.000	0.000
	130.668	0.000	0.000	243.6778	312275.351	5692543.857

Absteckliste, Achse 107 Abtreppung

	Station Stat-Diff	R T1	Klothoide T2 S	PHI-T D-PHI PHI-S	YH YT YM	XH XT XM
Gerade	0.000	0.000	0.000	64.2828	312235.536	5692590.321
	59.048	0.000	0.000	0.0000	0.000	0.000
			59.048	64.2828	0.000	0.000
Radius	59.048	9.000	0.000	64.2828	312285.532	5692621.739
	11.994	7.077	7.077	84.8386	312291.524	5692625.504
			11.126	106.7021	312290.321	5692614.119
Gerade	71.041	0.000	0.000	149.1214	312296.596	5692620.570
	28.329	0.000	0.000	0.0000	0.000	0.000
			28.329	149.1214	0.000	0.000
Radius	99.371	9.000	0.000	149.1214	312316.903	5692600.816
	13.374	8.268	8.268	94.6045	312322.829	5692595.051
			12.177	196.4236	312310.627	5692594.365
Gerade	112.745	0.000	0.000	243.7259	312317.586	5692588.658
	62.086	0.000	0.000	0.0000	0.000	0.000
			62.086	243.7259	0.000	0.000
	174.831	0.000	0.000	243.7259	312278.218	5692540.651

Absteckliste, Achse 109 Querungshilfe Robert-Koch-Straße

	Station	R	Klothoide	PHI-T	YH	XH
	Stat-Diff	T1	T2	D-PHI	YT	XT
			S	PHI-S	YM	XM
Gerade	0.000	0.000	0.000	280.8508	312534.040	5692811.225
	4.000	0.000	0.000	0.0000	0.000	0.000
			4.000	280.8508	0.000	0.000
Radius	4.000	1.250	0.000	280.8508	312530.220	5692810.040
	3.924	1.250	1.250	200.0000	3002670.130	5692811.234
			2.500	380.8508	312529.849	5692811.234
Gerade *Knick*K	7.924	0.000	0.000	80.8508	312529.479	5692812.428
	4.000	0.000	0.000	0.0000	0.000	0.000
			4.000	80.8508	0.000	0.000
Gerade *Knick*T	11.924	0.000	0.000	180.8507	312533.300	5692813.613
	2.500	0.000	0.000	0.0000	0.000	0.000
			2.500	180.8507	0.000	0.000
	14.424	0.000	0.000	180.8507	312534.040	5692811.225