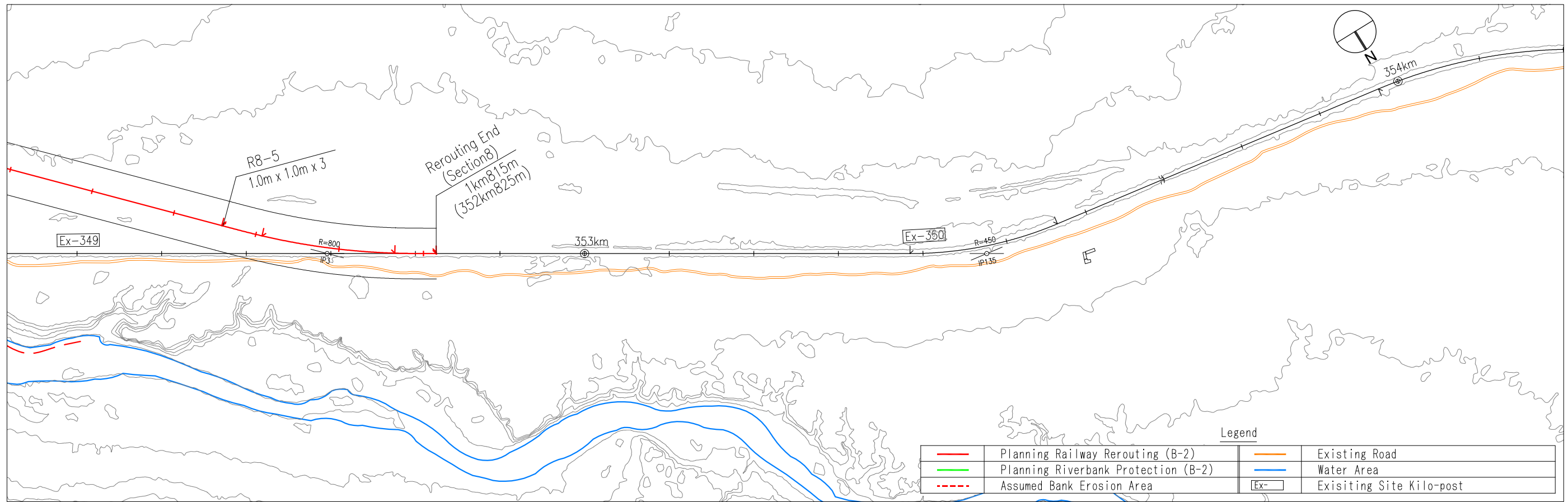



Railway Rerouting Plan Section 8 (2/2)

A1[H=1:2,500 V=1:250] A3[H=1:5,000 V=1:500]

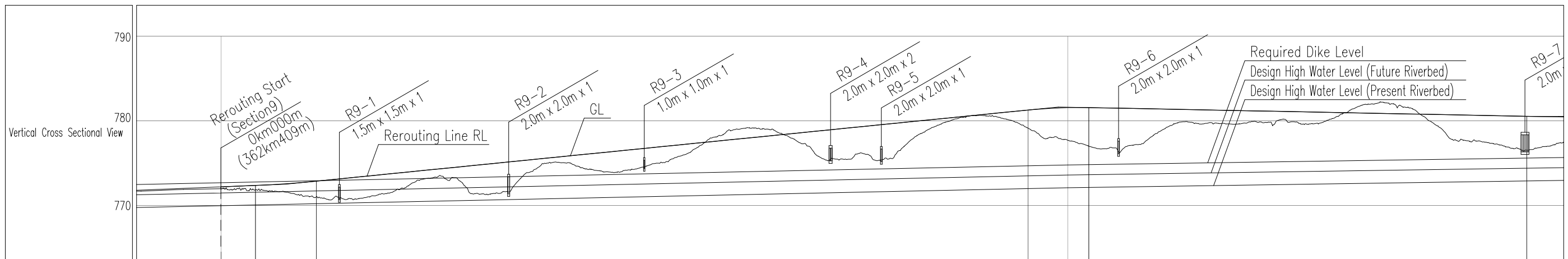
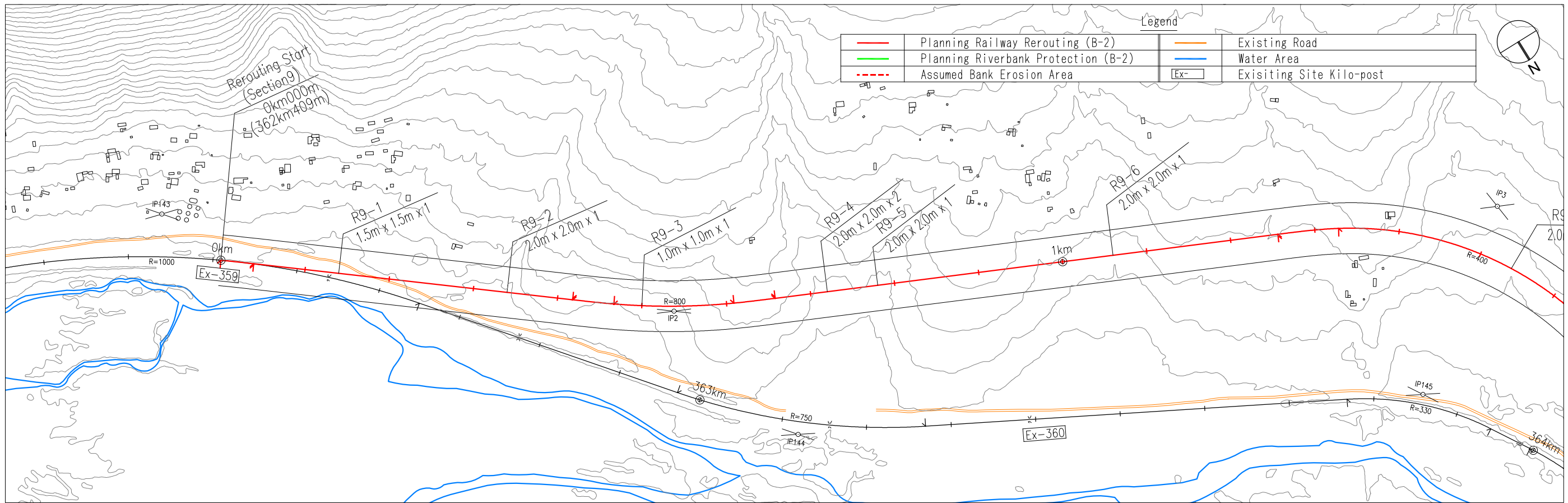


Rerouting Line Curvature (Vertical)	R=12000m VCL=96m	
Rerouting Line Grade	-8% 352m	Level 755.233 1km716m
Rerouting Line RL	756.961 756.801 756.641 756.481 756.321 756.161 756.001 755.841 755.681 755.527 755.404 755.314 755.257 755.234 755.233 755.233	
Ground Level	754.14 755.15 754.98 754.29 754.22 754.26 754.22 754.26 754.29 754.34 754.48 754.75 755.03 755.06 755.09 755.03	
Rerouting Line Curvature (Horizontal)	IP3 R=800m	
Kilometrage (Re-Setting)	5 6 7 8 9 2 1 2 3 4 5 6 7 8 9 3 1	

GOVERNMENT AGENCIES:  Japan International Cooperation Agency		JICA STUDY TEAM: Reli Assets Holding Company (RAHCO), Tanzania		PROJECT & LOCATION: PADECO Co., Ltd., Nippon Koei Co., Ltd., Japan International Consultants for Transportation Co., Ltd., and Fukken Engineering Co., Ltd.		SHEET CONTENTS:		DWG NUM <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> 15 21 </div>	
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Railway Rerouting Plan Section 9 (1/6)

A1[H=1:2,500 V=1:250] A3[H=1:5,000 V=1:500]



Rerouting Line Curvature (Vertical)	R=12000m VCL=72m												R=6000m VCL=72m		R=1000m VCL=72m																																																																																																																																																	
Rerouting Line Grade	4%		772,516 0km077m										10%		781,636 0km989m		-2%																																																																																																																																															
Rerouting Line RL	771.96	772.208	772.01	772.288	771.81	772.368	771.72	772.463	771.53	772.591	771.13	772.753	770.86	772.946	770.88	773.146	770.76	773.346	771.15	773.546	771.51	773.746	772.28	773.946	773.14	774.146	773.48	774.346	773.10	774.546	771.42	774.746	771.41	774.946	771.59	775.146	773.80	775.346	774.96	775.546	775.08	775.746	774.66	775.946	774.21	776.146	773.94	776.346	774.18	776.546	774.55	776.746	775.11	776.946	775.79	777.146	776.70	777.346	777.98	777.546	778.93	777.746	779.15	777.946	779.06	778.146	778.54	778.346	777.63	778.546	776.36	778.746	775.48	778.946	775.46	779.146	776.11	779.346	775.38	779.546	776.44	779.746	778.13	779.946	779.22	780.146	779.96	780.346	780.47	780.546	780.62	780.746	780.40	780.946	779.82	781.146	778.81	781.342	778.05	781.485	777.70	781.562	777.20	781.572	776.68	781.534	776.31	781.494	777.20	781.454	778.20	781.414	779.38	781.374	779.91	781.334	779.64	781.294	779.67	781.254	779.62	781.214	779.95	781.174	779.84	781.134	779.83	781.094	779.61	781.054	779.78	781.014	780.56	780.974	781.54	780.934	781.99	780.894	781.98	780.854	781.58	780.814	780.52	780.774	779.17	780.734	777.66	780.694	777.75	780.654	777.35	780.614	776.91	780.574	776.54	780.534	776.91	780.508	777.37	780.514
Ground Level	771.96	772.208	772.01	772.288	771.81	772.368	771.72	772.463	771.53	772.591	771.13	772.753	770.86	772.946	770.88	773.146	770.76	773.346	771.15	773.546	771.51	773.746	772.28	773.946	773.14	774.146	773.48	774.346	773.10	774.546	771.42	774.746	771.41	774.946	771.59	775.146	773.80	775.346	774.96	775.546	775.08	775.746	774.66	775.946	774.21	776.146	773.94	776.346	774.18	776.546	774.55	776.746	775.11	776.946	775.79	777.146	776.70	777.346	777.98	777.546	778.93	777.746	779.15	777.946	779.06	778.146	778.54	778.346	777.63	778.546	776.36	778.746	775.48	778.946	775.46	779.146	776.11	779.346	775.38	779.546	776.44	779.746	778.13	779.946	779.22	780.146	779.96	780.346	780.47	780.546	780.62	780.746	780.40	780.946	779.82	781.146	778.81	781.342	778.05	781.485	777.70	781.562	777.20	781.572	776.68	781.534	776.31	781.494	777.20	781.454	778.20	781.414	779.38	781.374	779.91	781.334	779.64	781.294	779.67	781.254	779.62	781.214	779.95	781.174	779.84	781.134	779.83	781.094	779.61	781.054	779.78	781.014	780.56	780.974	781.54	780.934	781.99	780.894	781.98	780.854	781.58	780.814	780.52	780.774	779.17	780.734	777.66	780.694	777.75	780.654	777.35	780.614	776.91	780.574	776.54	780.534	776.91	780.508	777.37	780.514
Rerouting Line Curvature (Horizontal)	R=1000m		IP2 R=800m										R=6000m		R=1000m																																																																																																																																																	
Kilometrage (Re-Setting)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																											

GOVERNMENT AGENCIES:



Japan International Cooperation Agency



Reli Assets Holding Company (RAHCO), Tanzania

JICA STUDY TEAM:

PADECO Co., Ltd.,
Nippon Koei Co., Ltd.,
Japan International Consultants for Transportation Co., Ltd., and
Fukken Engineering Co., Ltd.

PROJECT & LOCATION:

Preparatory Survey on Flood Protection Measures for Central Railway Line in the United Republic of Tanzania

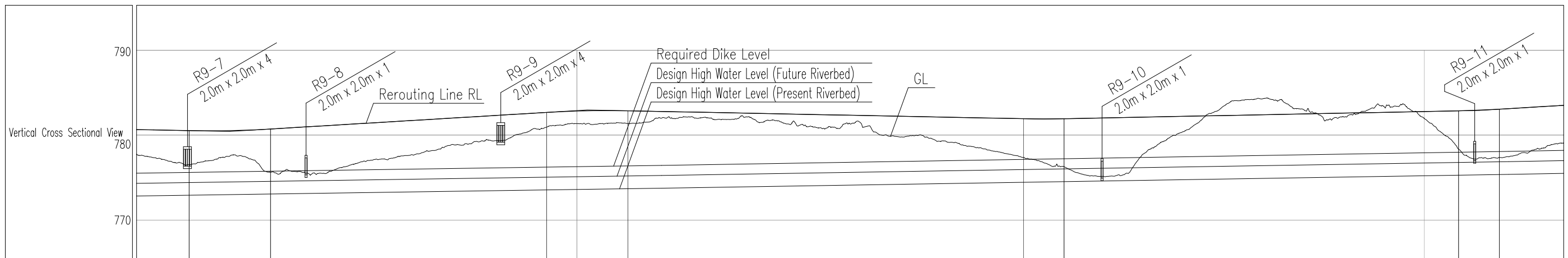
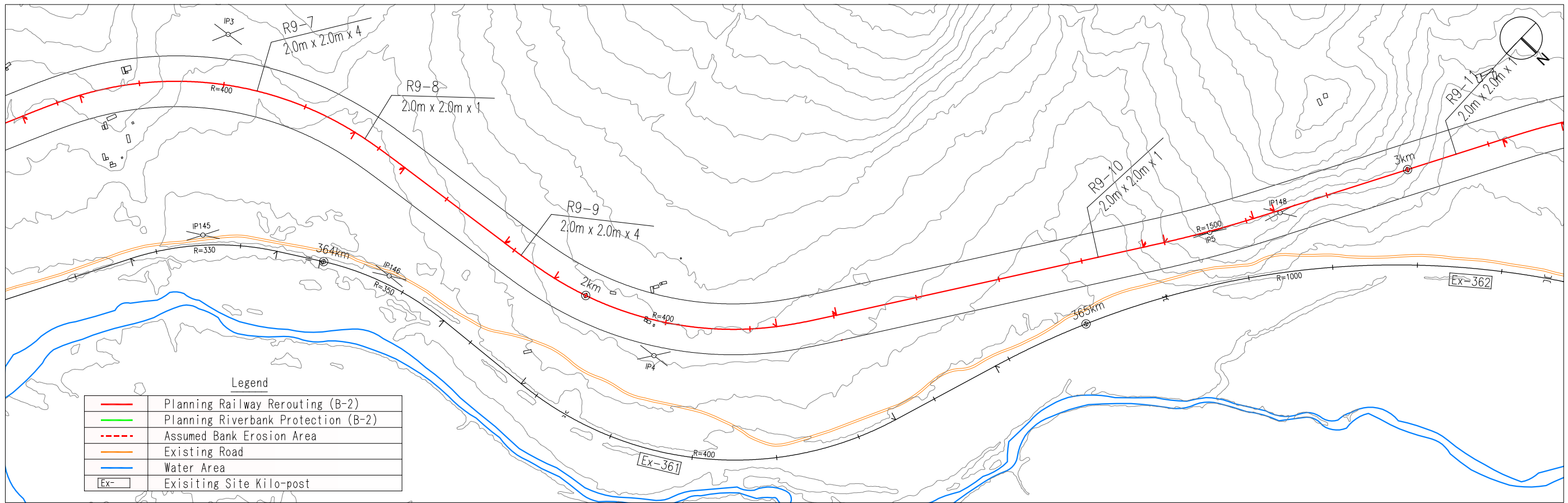
SHEET CONTENTS:

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16	21
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Railway Rerouting Plan Section 9 (2/6)

A1[H=1:2,500 V=1:250] A3[H=1:5,000 V=1:500]



Rerouting Line Curvature (Vertical)	R=12000m VCL=96m		R=12000m VCL=96m		R=12000m VCL=48m		R=12000m VCL=48m	
Rerouting Line Grade	-2% 601m		6% 422m		-2% 539m		2% 514m	
Rerouting Line RL	780.614	780.574	780.534	780.508	780.514	780.554	780.628	780.734
Ground Level	777.351	776.911	776.541	776.911	777.371	777.541	777.001	775.651
Rerouting Line Curvature (Horizontal)	R=400m		IP3		IP4 R=400m		IP5 R=1500m	
Kilometrage (Re-Setting)	5	6	7	8	9	2	1	2

GOVERNMENT AGENCIES:



Reli Assets Holding Company (RAHCO), Tanzania

JICA STUDY TEAM:

PADECO Co., Ltd.,
Nippon Koei Co., Ltd.,
Japan International Consultants for Transportation Co., Ltd., and
Fukken Engineering Co., Ltd.

PROJECT & LOCATION:

Preparatory Survey on Flood Protection Measures for Central Railway Line in the United Republic of Tanzania

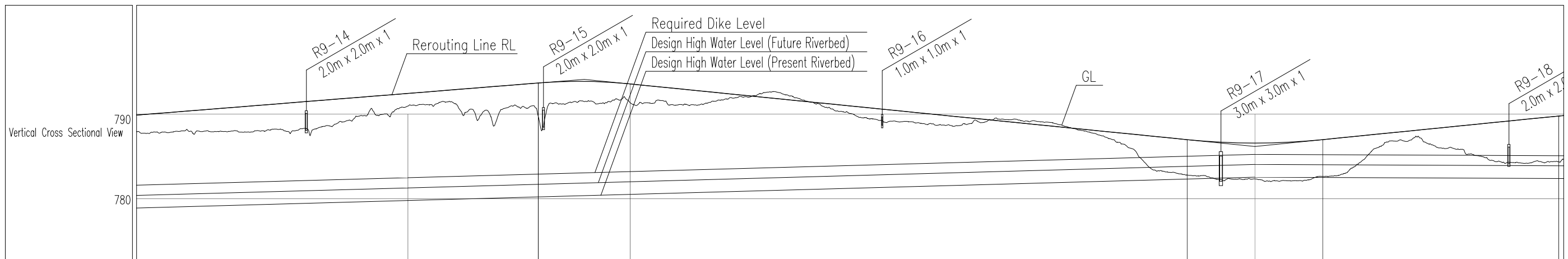
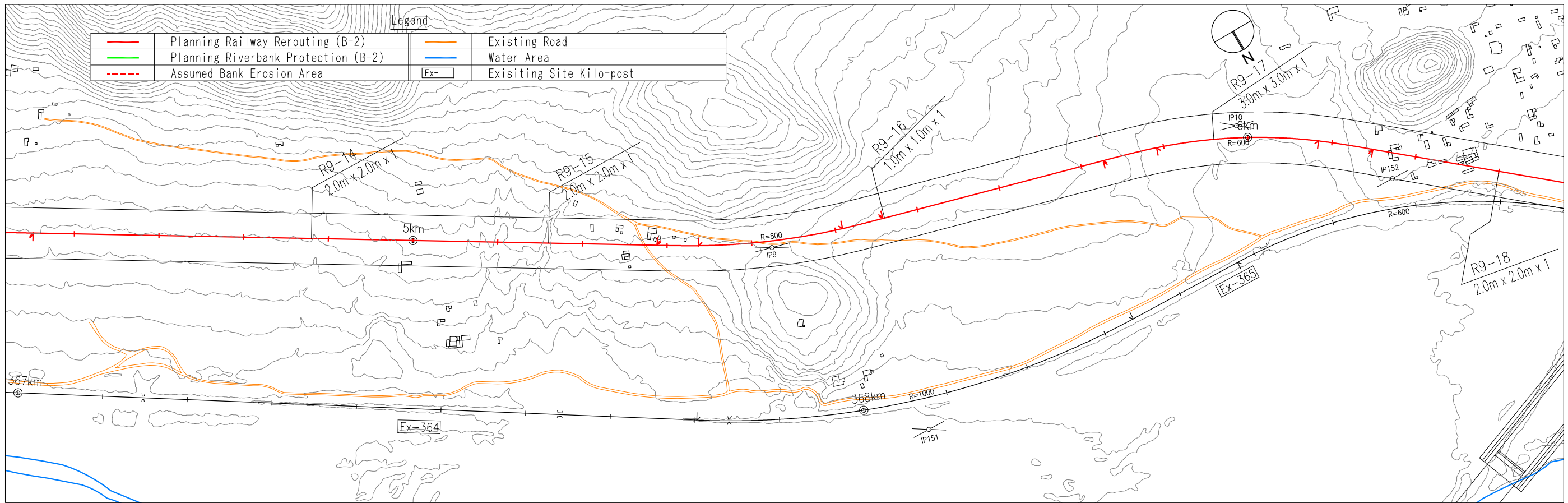
SHEET CONTENTS:

DWG NUM

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Railway Rerouting Plan Section 9 (4/6)

A1[H=1:2,500 V=1:250] A3[H=1:5,000 V=1:500]



Rerouting Line Curvature (Vertical)	R=6000m VCL=108m										R=8000m VCL=160m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Rerouting Line Grade	8% 975m										-10% 792m										10% 389m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Rerouting Line RL	790.036	790.196	790.356	790.516	790.676	790.836	790.996	791.156	791.316	791.476	791.636	791.796	791.956	792.116	792.276	792.436	792.596	792.756	792.916	793.076	793.236	793.396	793.556	793.713	793.870	794.027	794.184	794.341	794.498	794.655	794.812	794.969	795.126	795.283	795.440	795.597	795.754	795.911	796.068	796.225	796.382	796.539	796.696	796.853	797.010	797.167	797.324	797.481	797.638	797.795	797.952	798.109	798.266	798.423	798.580	798.737	798.894	799.051	799.208	799.365	799.522	799.679	799.836	799.993	800.150	800.307	800.464	800.621	800.778	800.935	801.092	801.249	801.406	801.563	801.720	801.877	802.034	802.191	802.348	802.505	802.662	802.819	802.976	803.133	803.290	803.447	803.604	803.761	803.918	804.075	804.232	804.389	804.546	804.703	804.860	805.017	805.174	805.331	805.488	805.645	805.802	805.959	806.116	806.273	806.430	806.587	806.744	806.901	807.058	807.215	807.372	807.529	807.686	807.843	807.999	808.156	808.313	808.470	808.627	808.784	808.941	809.098	809.255	809.412	809.569	809.726	809.883	810.040	810.197	810.354	810.511	810.668	810.825	810.982	811.139	811.296	811.453	811.610	811.767	811.924	812.081	812.238	812.395	812.552	812.709	812.866	813.023	813.180	813.337	813.494	813.651	813.808	813.965	814.122	814.279	814.436	814.593	814.750	814.907	815.064	815.221	815.378	815.535	815.692	815.849	816.006	816.163	816.320	816.477	816.634	816.791	816.948	817.105	817.262	817.419	817.576	817.733	817.890	818.047	818.204	818.361	818.518	818.675	818.832	818.989	819.146	819.303	819.460	819.617	819.774	819.931	820.088	820.245	820.402	820.559	820.716	820.873	821.030	821.187	821.344	821.501	821.658	821.815	821.972	822.129	822.286	822.443	822.600	822.757	822.914	823.071	823.228	823.385	823.542	823.699	823.856	824.013	824.170	824.327	824.484	824.641	824.798	824.955	825.112	825.269	825.426	825.583	825.740	825.897	826.054	826.211	826.368	826.525	826.682	826.839	826.996	827.153	827.310	827.467	827.624	827.781	827.938	828.095	828.252	828.409	828.566	828.723	828.880	829.037	829.194	829.351	829.508	829.665	829.822	829.979	830.136	830.293	830.450	830.607	830.764	830.921	831.078	831.235	831.392	831.549	831.706	831.863	832.020	832.177	832.334	832.491	832.648	832.805	832.962	833.119	833.276	833.433	833.590	833.747	833.904	834.061	834.218	834.375	834.532	834.689	834.846	835.003	835.160	835.317	835.474	835.631	835.788	835.945	836.102	836.259	836.416	836.573	836.730	836.887	837.044	837.201	837.358	837.515	837.672	837.829	837.986	838.143	838.300	838.457	838.614	838.771	838.928	839.085	839.242	839.399	839.556	839.713	839.870	840.027	840.184	840.341	840.498	840.655	840.812	840.969	841.126	841.283	841.440	841.597	841.754	841.911	842.068	842.225	842.382	842.539	842.696	842.853	843.010	843.167	843.324	843.481	843.638	843.795	843.952	844.109	844.266	844.423	844.580	844.737	844.894	845.051	845.208	845.365	845.522	845.679	845.836	845.993	846.150	846.307	846.464	846.621	846.778	846.935	847.092	847.249	847.406	847.563	847.720	847.877	848.034	848.191	848.348	848.505	848.662	848.819	848.976	849.133	849.290	849.447	849.604	849.761	849.918	850.075	850.232	850.389	850.546	850.703	850.860	851.017	851.174	851.331	851.488	851.645	851.802	851.959	852.116	852.273	852.430	852.587	852.744	852.901	853.058	853.215	853.372	853.529	853.686	853.843	853.999	854.156	854.313	854.470	854.627	854.784	854.941	855.098	855.255	855.412	855.569	855.726	855.883	856.040	856.197	856.354	856.511	856.668	856.825	856.982	857.139	857.296	857.453	857.610	857.767	857.924	858.081	858.238	858.395	858.552	858.709	858.866	859.023	859.180	859.337	859.494	859.651	859.808	859.965	860.122	860.279	860.436	860.593	860.750	860.907	861.064	861.221	861.378	861.535	861.692	861.849	862.006	862.163	862.320	862.477	862.634	862.791	862.948	863.105	863.262	863.419	863.576	863.733	863.890	864.047	864.204	864.361	864.518	864.675	864.832	864.989	865.146	865.303	865.460	865.617	865.774	865.931	866.088	866.245	866.402	866.559	866.716	866.873	867.030	867.187	867.344	867.501	867.658	867.815	867.972	868.129	868.286	868.443	868.600	868.757	868.914	869.071	869.228	869.385	869.542	869.699	869.856	870.013	870.170	870.327	870.484	870.641	870.798	870.955	871.112	871.269	871.426	871.583	871.740	871.897	872.054	872.211	872.368	872.525	872.682	872.839	872.996	873.153	873.310	873.467	873.624	873.781	873.938	874.095	874.252	874.409	874.566	874.723	874.880	875.037	875.194	875.351	875.508	875.665	875.822	875.979	876.136	876.293	876.450	876.607	876.764	876.921	877.078	877.235	877.392	877.549	877.706	877.863	878.020	878.177	878.334	878.491	878.648	878.805	878.962	890.119	890.276	890.433	890.590	890.747	890.904	891.061	891.218	891.375	891.532	891.689	891.846	892.003	892.160	892.317	892.474	892.631	892.788	892.945	893.102	893.259	893.416	893.573	893.730	893.887	894.044	894.201	894.358	894.515	894.672	894.829	894.986	895.143	895.300	895.457	895.614	895.771	895.928	896.085	896.242	896.399	896.556	896.713	896.870	897.027	897.184	897.341	897.498	897.655	897.812	897.969	898.126	898.283	898.440	898.597	898.754	898.911	899.068	899.225	899.382	899.539	899.696	899.853	899.999	900.156	900.313	900.470	900.627	900.784	900.941	901.098	901.255	901.412	901.569	901.726	901.883	902.040	902.197	902.354	902.511	902.668	902.825	902.982	903.139	903.296	903.453	903.610	903.767	903.924	904.081	904.238	904.395	904.552	904.709	904.866	905.023	905.180	905.337	905.494	905.651	905.808	905.965	906.122	906.279	906.436	906.593	906.750	906.907	907.064	907.221	907.378	907.535	907.692	907.849	908.006	908.163	908.320	908.477	908.634	908.791	908.948	909.105	909.262	909.419	909.576	909.733	909.890	910.047	910.204	910.361	910.518	910.675	910.832	910.989	911.146	911.303	911.460	911.617	911.774	911.931	912.088	912.245	912.402	912.559	912.716	912.873	913.030	913.187	913.344	913.501	913.658	913.815	913.972	914.129	914.286	914.443	914.600	914.757	914.914	915.071	915.228	915.385	915.542	915.699	915.856	916.013	916.170	916.327	916.484	916.641	916.798	916.955	917.112	917.269	917.426	917.583	917.740	917.897	918.054	918.211	918.368	918.525	918.682	918.839	918.996	919.153	919.310	919.467	919.624	919.781	919.938	920.095	920.252	920.409	920.566	920.723	920.880	921.037	921.194	921.351	921.508	921.665	921.822	921.979	922.136	922.293	922.450	922.607	922.764	922.921	923.078	923.235	923.392	923.549	923.706	923.863	924.020	924.177	924.334	924.491	924.648	924.805	924.962	925.119	925.276	925.433	925.590	925.747	925.904	926.061	926.218	926.375	926.532	926.689	926.846	927.003	927.160	927.317	927.474	927.631	927.788	927.945	928.102	928.259	928.416	928.573	928.730	928.887	929.044	929.201	929.358	929.515	929.672	929.829	929.986	930.143	930.300	930.457	930.614	930.771	930.928	931.085	931.242	931.400	931.557	931.714	931.871	932.028	932.185	932.342	932.500	932.657	932.814	932.971	933.128	933.285	933.442	933.600	933.757	933.914	934.071	934.228	934.385	934.542	934.700	934.857	935.014	935.171	935.328	935.485	935.642	935.800	935.957	936.114	936.271	936.428	936.585	936.742	936.900	937.057	937.214	937.371	937.528	937.685	937.842	938.000	938.157	938.314	938.471	938.628	938.785	938.942	939.100	939.257	939.414	939.571	939.728	939.885	940.042	940.200	940.357	940.514	940.671	940.828	940.985	941.142	941.300	941.457	941.614	941.771	941.928	942.085	942.242	942.400	942.557	942.714	942.871	943.028	943.185	943.342	943.500	943.657	943.814	943.971	944.128	944.285	944.442	944.600	944.757	944.914	945.071	945.228	945.385	945.542	945.700	945.857	946.014	946.171	946.328	946.485	946.642	946.800	946.957	947.114	947.271	947.428	947.585	947.742	947.900	948.057	948.214	948.371	948.528	948.685	948.842	949.000	949.157	949.314	949.471	949.628	949.785	949.942	950.100	950.257	950.414	950.571	950.728	950.885	951.042	951.200	951.357	951.514	951.671	951.828	951.985	952.142	952.300	952.457	952.614	952.771	952.928	953.085	953.242	953.400	953.557	953.714	953.871	954.028	954.185	954.342	954.500	954.657	954.814	954.971	955.128

