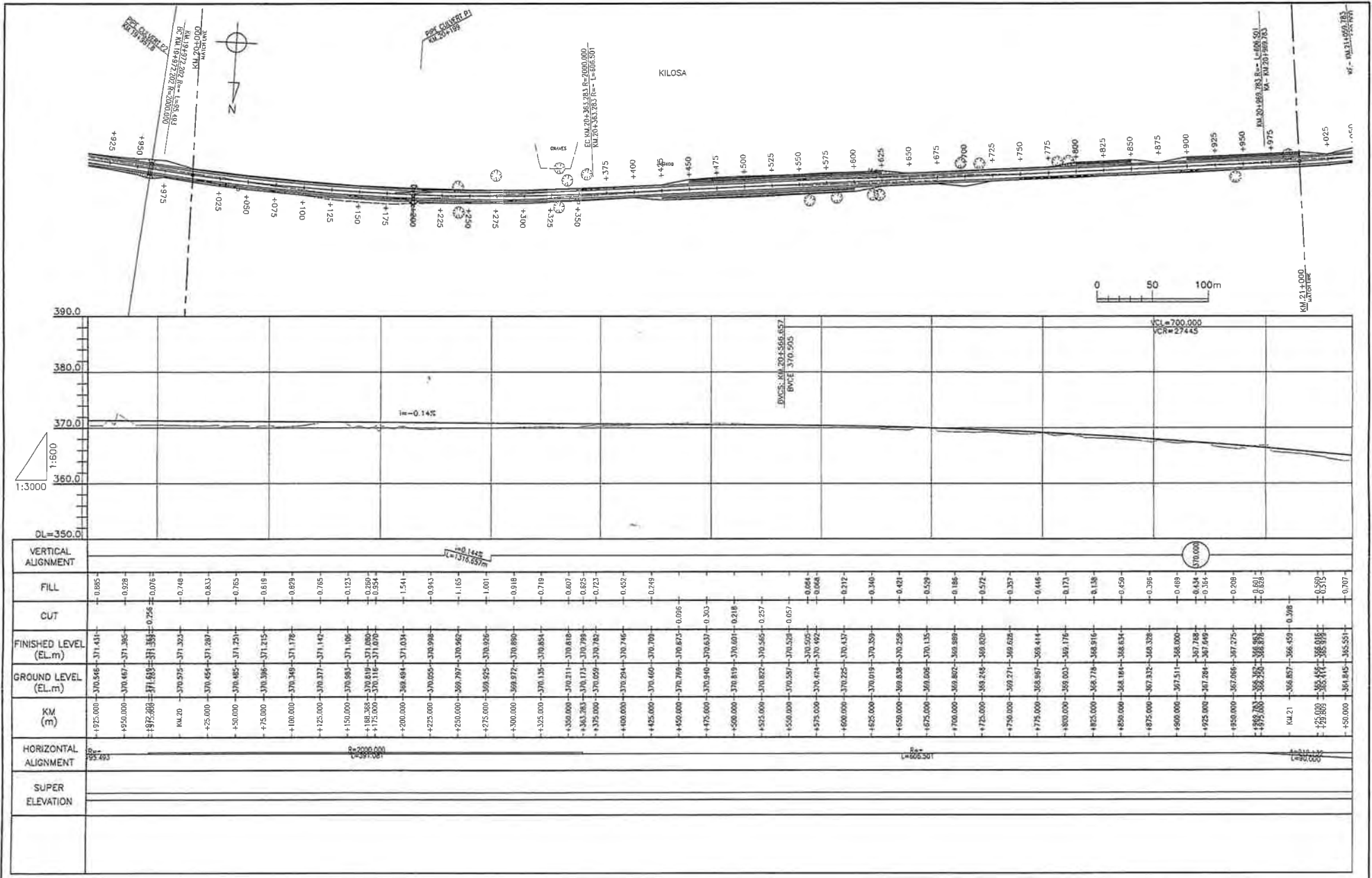


VERTICAL ALIGNMENT	FILL	CUT	FINISHED LEVEL (E.L.m)	GROUND LEVEL (E.L.m)	KM (m)	HORIZONTAL ALIGNMENT	SUPER ELEVATION
	0.642		371.972	372.281	+852.000		2.500
	0.752		371.663	372.711	+850.000		2.500
	0.720		371.259	372.489	+848.000		2.500
	0.776		371.647	372.271	+847.000		2.500
	1.028		372.678	371.578	+845.000		2.500
	1.130		372.411	371.653	+844.000		2.500
	1.209		372.066	370.777	+843.000		2.500
	1.244	3.485	371.632	370.282	+842.000		2.500
	1.311		371.481	370.170	+841.000		2.500
	1.010		371.375	370.385	+840.000		2.500
	1.158		371.312	370.194	+839.000		2.500
	0.882		371.203	370.137	+838.000		2.500
	1.189		371.118	370.151	+837.000		2.500
	1.106		371.307	370.251	+836.000		2.500
	0.991		371.396	370.405	+835.000		2.500
	0.983		371.431	370.451	+834.000		2.500
	0.999		371.472	370.473	+833.000		2.500
	0.874		371.508	370.638	+832.000		2.500
	0.777		371.537	370.700	+831.000		2.500
	0.583		371.565	370.862	+830.000		2.500
	0.508		371.588	371.001	+829.000		2.500
	0.449		371.611	371.162	+828.000		2.500
	0.391		371.630	371.300	+827.000		2.500
	0.695		371.645	371.550	+826.000		2.500
	0.680		371.657	371.587	+825.000		2.500
	0.158		371.666	371.822	+824.000		2.500
	0.248		371.672	371.921	+823.000		2.500
	0.183		371.675	372.216	+822.000		2.500
	0.325		371.675	372.200	+821.000		2.500
	0.272		371.672	371.943	+820.000		2.500
	0.442		371.665	372.108	+819.000		2.500
	0.355		371.656	371.811	+818.000		2.500
	0.230		371.586	371.817	+817.000		2.500
	0.071		371.501	371.490	+816.000		2.500
	0.274		371.533	371.250	+815.000		2.500
	0.828		371.508	370.980	+814.000		2.500
	0.690		371.447	370.777	+813.000		2.500
	0.895		371.431	370.546	+812.000		2.500
	0.928		371.395	370.447	+811.000		2.500
	0.916		371.363	370.280	+810.000		2.500
	0.748		371.325	370.575	+809.000		2.500
	0.831		371.287	370.451	+808.000		2.500
	0.785		371.251	370.485	+807.000		2.500

<ul style="list-style-type: none"> The Ministry of Infrastructure Development of United Republic of Tanzania Japan International Cooperation Agency 	CONSULTANTS:	PROJECT NAME:	DRAWING TITLE:	Date: Mar. 2007	DRAWING No.:
	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(20/56)	Prepared by:	MR DD E-20
				Checked by:	



● The Ministry of Infrastructure Development of United Republic of Tanzania
 ● Japan International Cooperation Agency

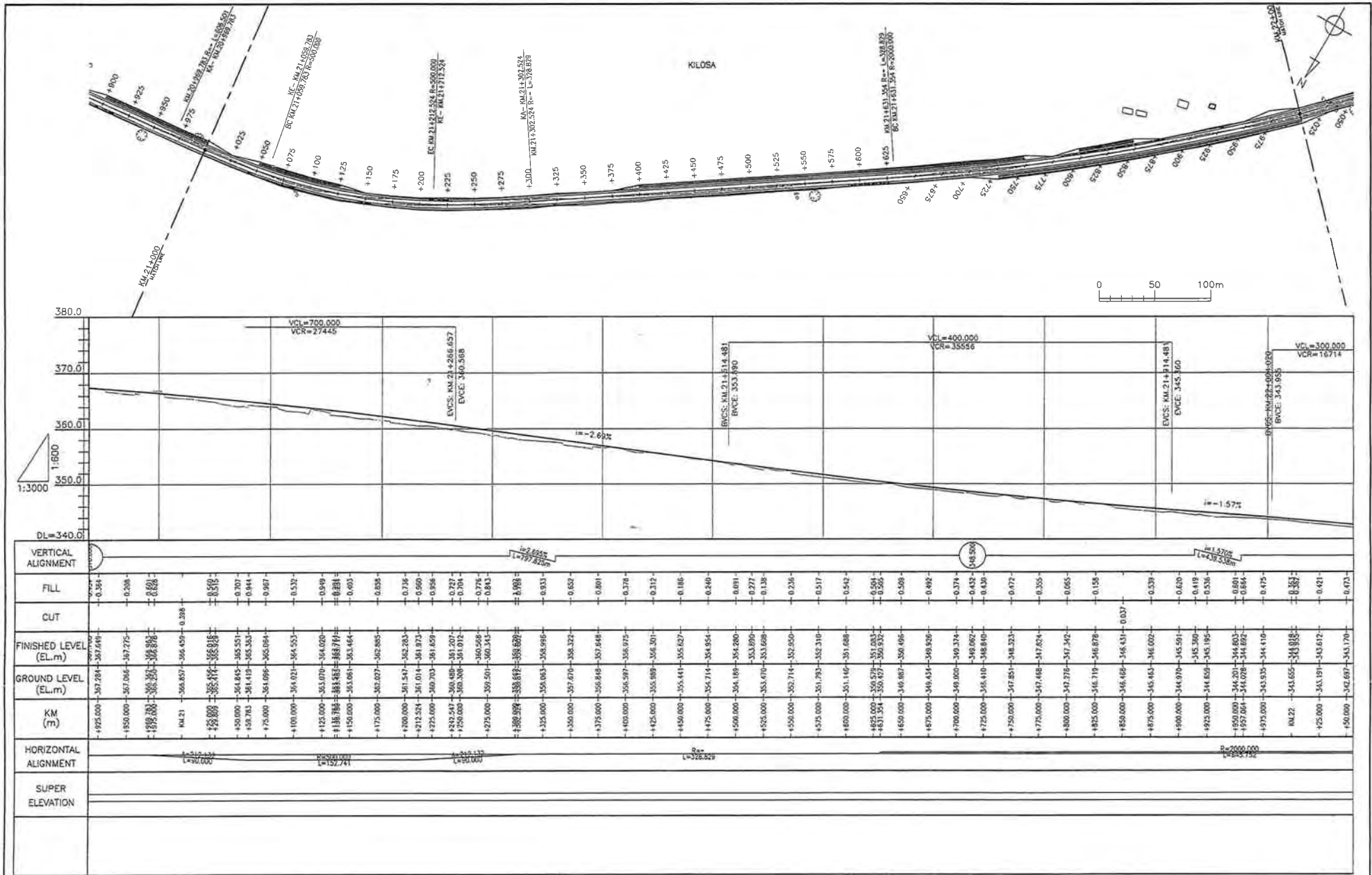
CONSULTANTS:
 Construction Project Consultants, Inc. (CPC)

PROJECT NAME:
 The Project for Upgrading Masasi-Mangaka Road

DRAWING TITLE:
 PLAN & PROFILE(21/56)

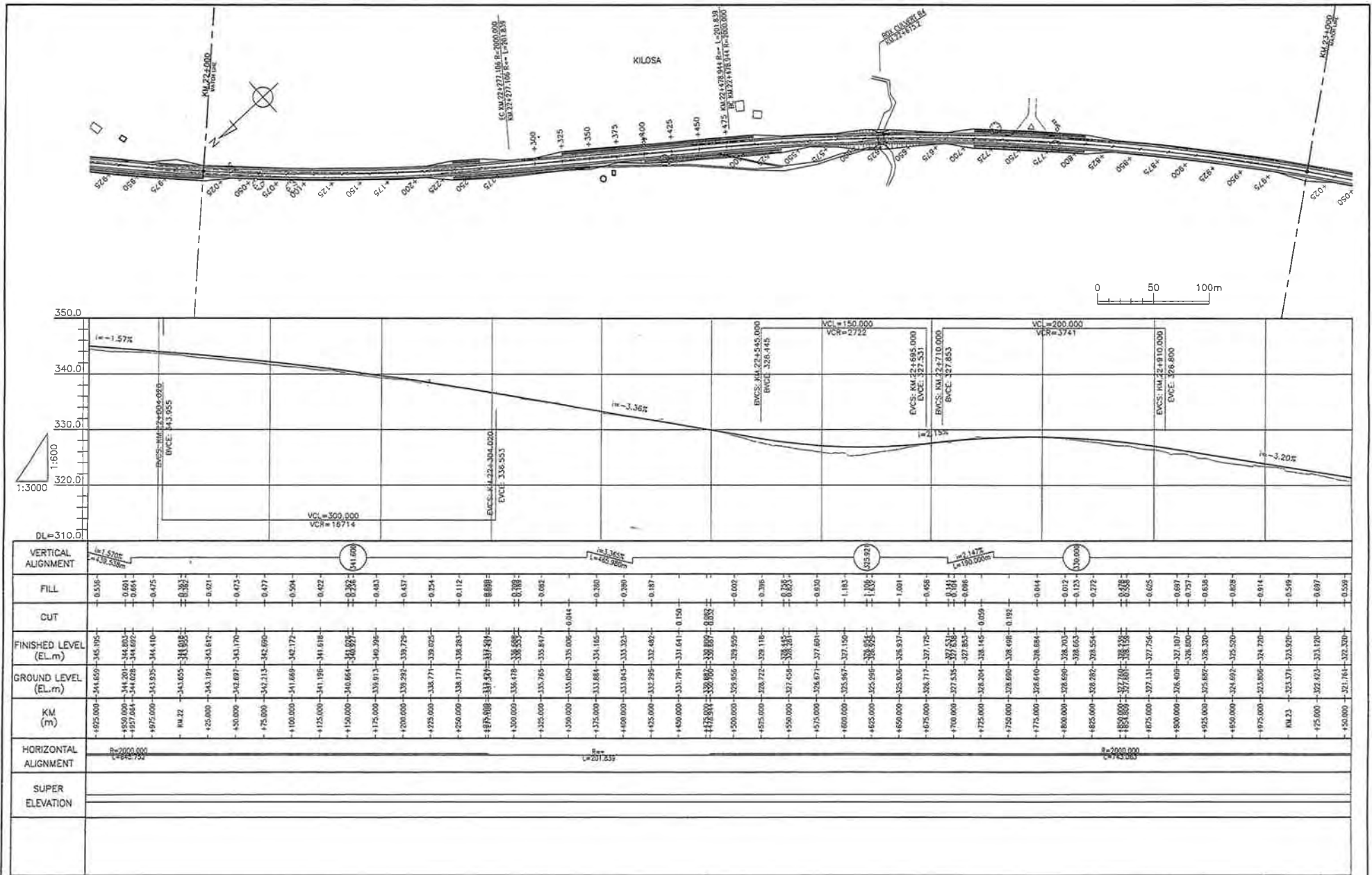
Date: Mar. 2007
 Prepared by:
 Checked by:

DRAWING No.:
 MR DD E-21



- The Ministry of Infrastructure Development of United Republic of Tanzania
- Japan International Cooperation Agency

CONSULTANTS: Construction Project Consultants, Inc. (CPC)	PROJECT NAME: The Project for Upgrading Masasi-Mangaka Road	DRAWING TITLE: PLAN & PROFILE(22/56)	Date: Mar. 2007	DRAWING No.:
			Prepared by:	MR DD E-22
			Checked by:	



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 ● Japan International Cooperation Agency

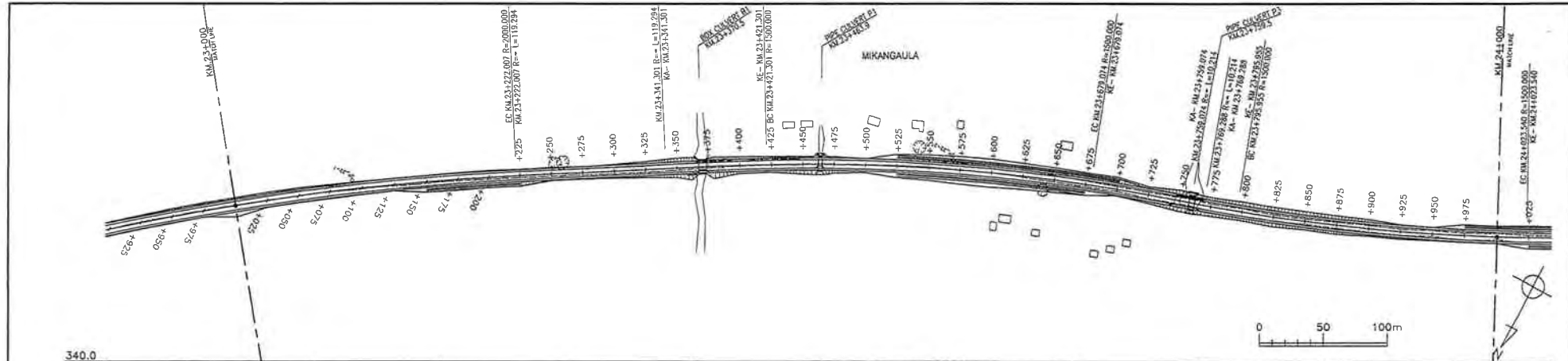
CONSULTANTS:
 Construction Project Consultants, Inc. (CPC)

PROJECT NAME:
 The Project for Upgrading Masasi-Mangaka Road

DRAWING TITLE:
 PLAN & PROFILE(23/56)

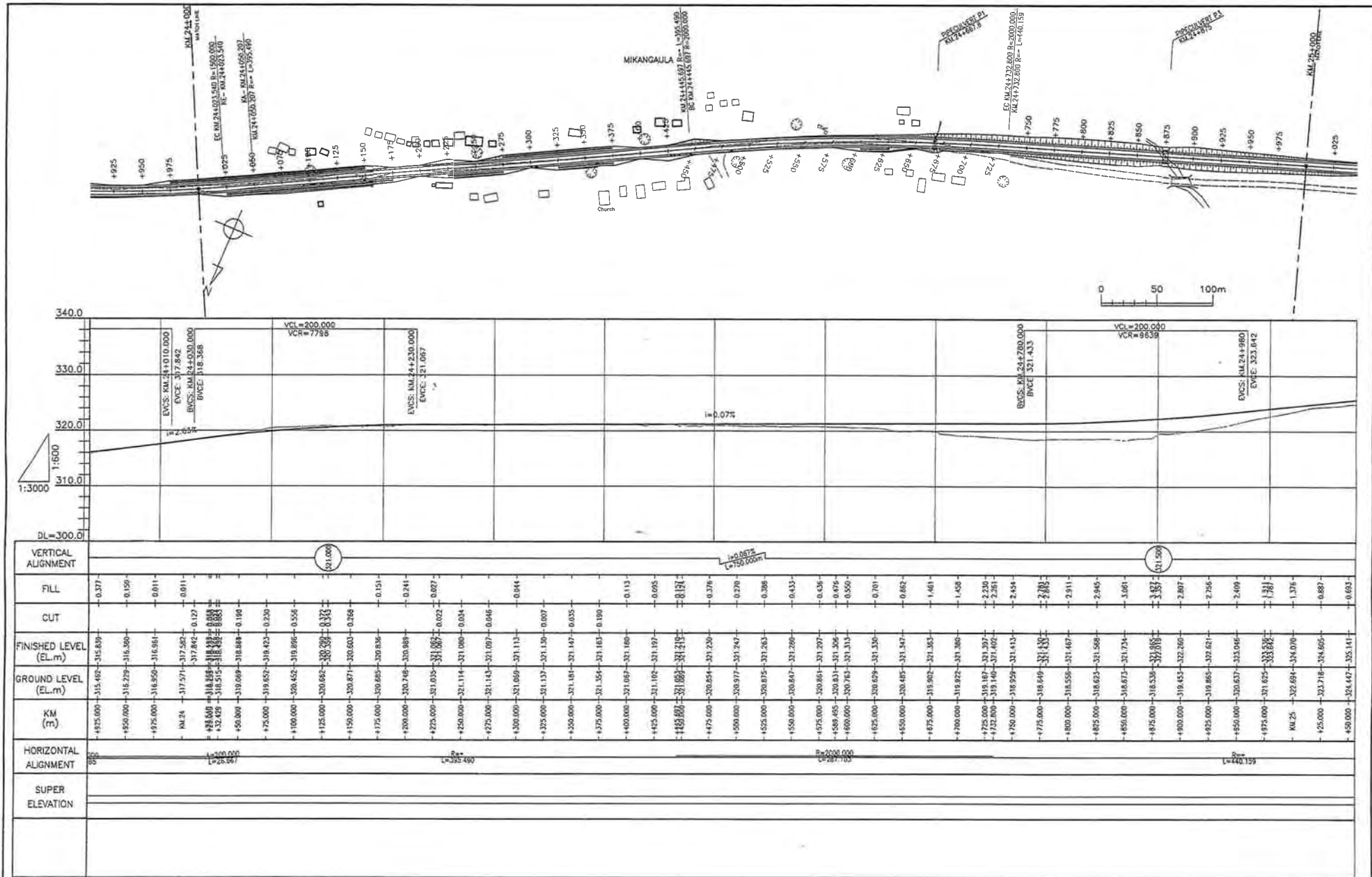
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DRAWING No.:
 MR DD E-23

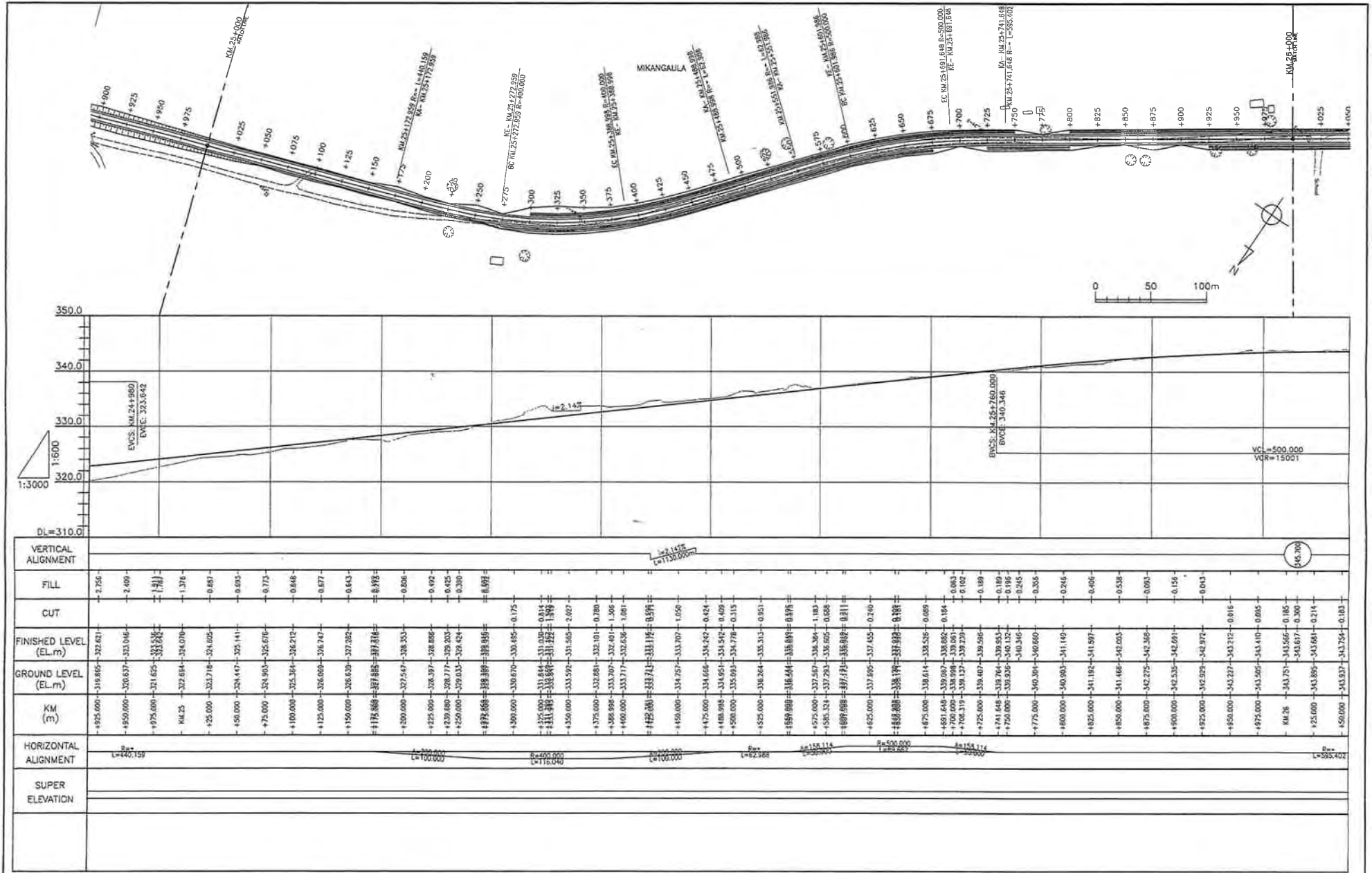


VERTICAL ALIGNMENT	FILL	CUT	FINISHED LEVEL (EL.m)	GROUND LEVEL (EL.m)	KM (m)	HORIZONTAL ALIGNMENT	SUPER ELEVATION
	0.83		326.320	325.682	+925.000		
	0.83		325.520	324.692	+930.000		
	0.91		324.720	323.868	+935.000		
	0.50		323.620	323.120	+940.000		
	0.69		322.420	321.220	+945.000		
	0.59		321.220	320.720	+950.000		
	0.73		320.420	320.120	+955.000		
	0.61		319.220	319.827	+960.000		
	0.69		318.420	318.457	+965.000		
	0.50		317.220	317.762	+970.000		
	0.45		316.420	316.457	+975.000		
	0.68		315.220	315.205	+980.000		
	0.83		314.420	314.558	+985.000		
	0.09		313.620	313.402	+990.000		
	0.57		312.820	312.808	+995.000		
	0.65		312.020	312.528	+1000.000		
	0.43		311.220	311.205	+1005.000		
	0.40		310.420	310.038	+1010.000		
	0.08		309.620	308.848	+1015.000		
	0.71		308.820	307.700	+1020.000		
	0.78		308.020	306.528	+1025.000		
	0.92		307.220	305.358	+1030.000		
	1.37		306.420	304.188	+1035.000		
	1.52		305.620	303.018	+1040.000		
	1.43		304.820	301.848	+1045.000		
	1.01		304.020	300.678	+1050.000		
	0.67		303.220	299.508	+1055.000		
	0.41		302.420	298.338	+1060.000		
	0.66		301.620	297.168	+1065.000		
	0.67		300.820	296.000	+1070.000		
	0.49		300.020	294.830	+1075.000		
	0.44		299.220	293.660	+1080.000		
	0.37		298.420	292.490	+1085.000		
	0.19		297.620	291.320	+1090.000		
	0.01		296.820	290.150	+1095.000		
	0.01		296.020	288.980	+1100.000		
	0.17		295.220	287.810	+1105.000		
	0.08		294.420	286.640	+1110.000		
	0.16		293.620	285.470	+1115.000		
	0.16		292.820	284.300	+1120.000		

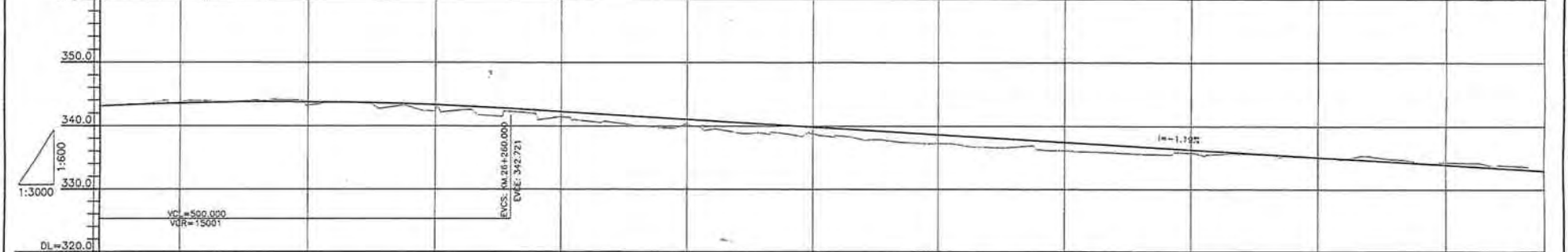
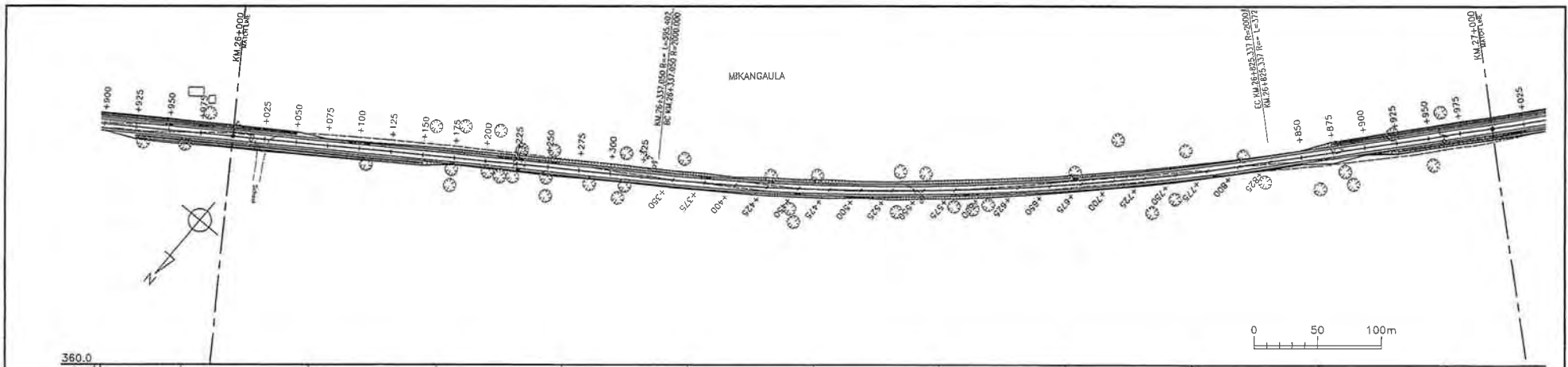
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	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(24/56)	Prepared by:	MR DD E-24
				Checked by:	



<ul style="list-style-type: none"> The Ministry of Infrastructure Development of United Republic of Tanzania Japan International Cooperation Agency 	CONSULTANTS:	PROJECT NAME:	DRAWING TITLE:	Date: Mar. 2007	DRAWING No.:
	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(25/56)	Prepared by:	MR DD E-25
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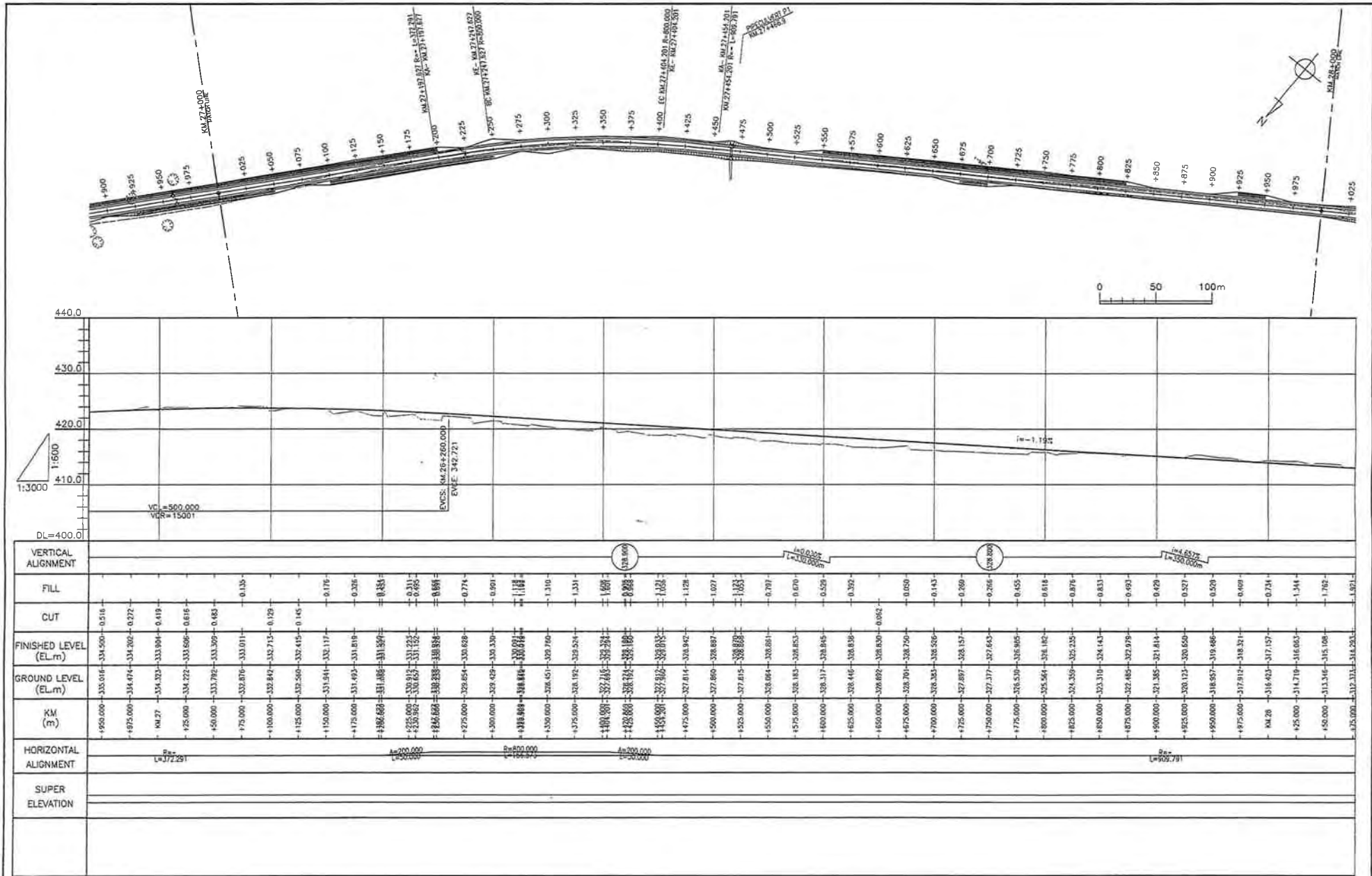


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	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(26/56)	Prepared by:	MR DD E-26
				Checked by:	

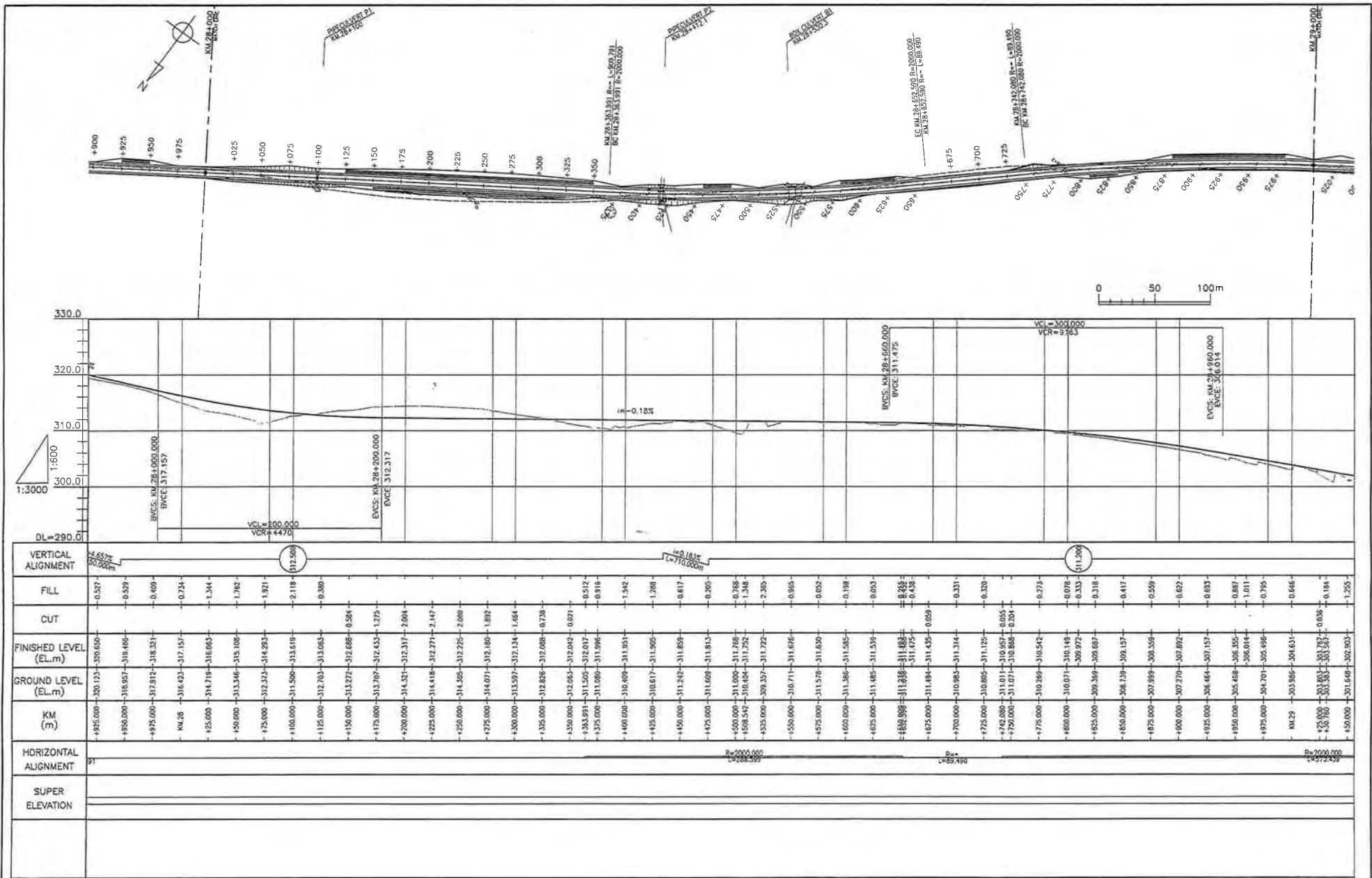


VERTICAL ALIGNMENT	FILL	CUT	FINISHED LEVEL (EL.m)	GROUND LEVEL (EL.m)	KM (m)	HORIZONTAL ALIGNMENT	SUPER ELEVATION
	0.043		342.972	342.929	26+000		
		0.016	343.212	343.227	26+025		
		0.095	343.410	343.505	26+050		
		0.105	343.566	343.751	26+075		
		0.300	343.617	343.885	26+100		
		0.214	343.681	343.885	26+125		
		0.183	343.754	343.937	26+150		
		0.328	343.785	344.112	26+175		
		0.530	343.774	343.244	26+200		
		0.038	343.722	343.769	26+225		
		0.192	343.629	343.437	26+250		
		0.258	343.492	343.237	26+275		
		0.778	343.316	342.238	26+300		
		0.537	343.097	342.560	26+325		
		1.255	342.837	341.583	26+350		
		0.445	342.721	342.036	26+375		
		0.507	342.543	342.036	26+400		
		0.792	342.245	341.525	26+425		
		1.288	341.847	340.678	26+450		
		1.079	341.603	340.724	26+475		
		1.268	341.519	340.261	26+500		
		1.485	341.351	339.658	26+525		
		0.833	341.053	340.229	26+550		
		1.281	340.755	339.175	26+575		
		1.918	340.457	338.849	26+600		
		1.247	340.160	338.813	26+625		
		1.041	339.862	338.529	26+650		
		1.157	339.564	338.407	26+675		
		1.411	339.166	337.855	26+700		
		1.564	338.668	337.604	26+725		
		1.560	338.170	337.349	26+750		
		1.134	337.672	337.336	26+775		
		1.570	337.174	336.803	26+800		
		1.466	336.676	336.609	26+825		
		0.813	336.177	336.363	26+850		
		1.323	335.679	335.126	26+875		
		1.254	335.181	335.025	26+900		
		1.172	334.683	335.710	26+925		
		1.066	334.185	335.329	26+950		
		0.480	333.687	335.868	26+975		
		0.331	333.189	335.068	27+000		
		0.148	332.691	335.543	27+025		
		0.080	332.193	335.314	27+050		
		0.039	331.695	335.657	27+075		
		0.168	331.197	334.798	27+100		
		0.516	330.699	334.500	27+125		
		0.272	330.201	334.024	27+150		
		0.419	329.703	333.523	27+175		
		0.616	329.205	333.022	27+200		
		0.483	328.707	332.792	27+225		

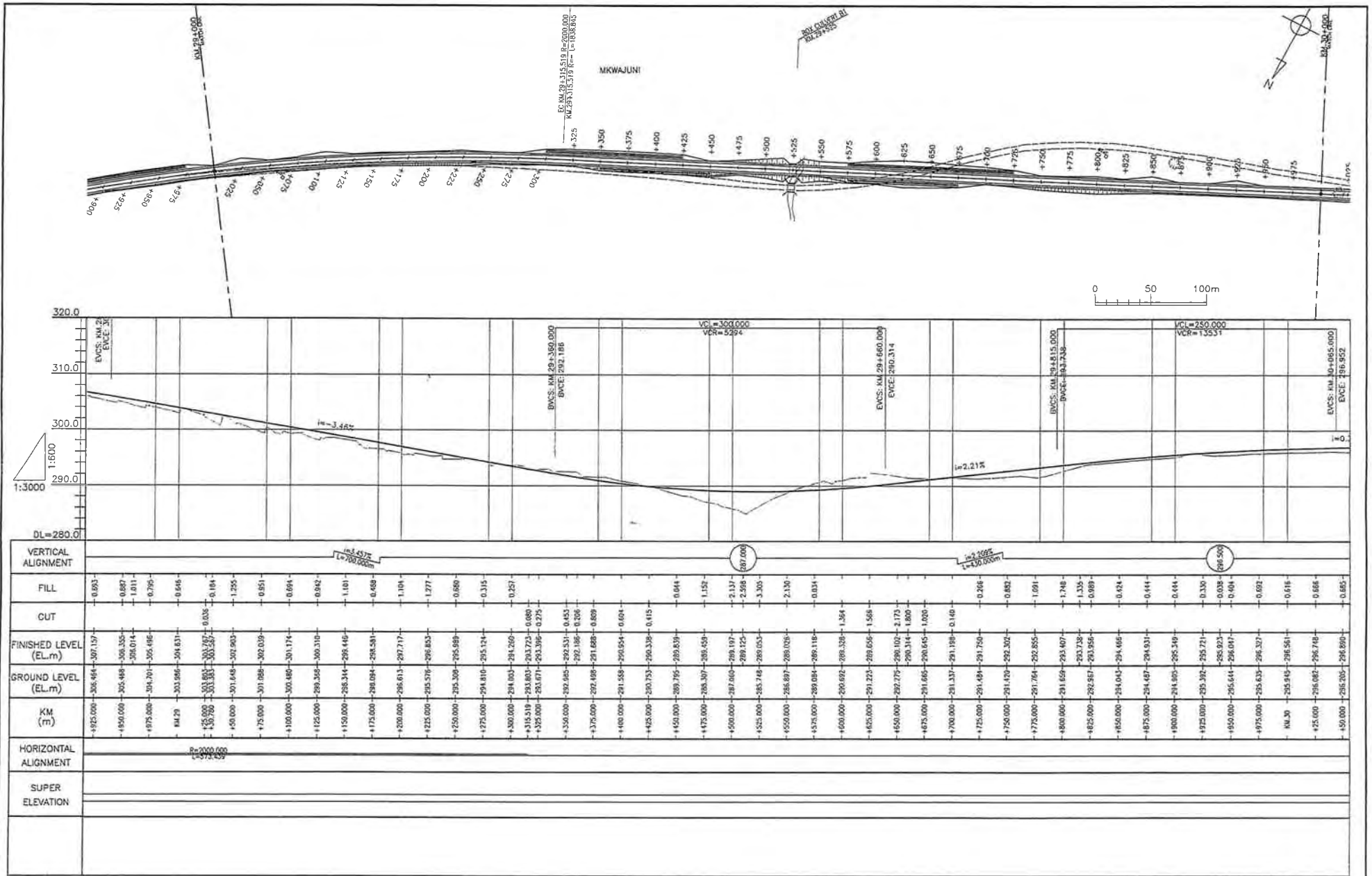
<ul style="list-style-type: none"> The Ministry of Infrastructure Development of United Republic of Tanzania Japan International Cooperation Agency 	CONSULTANTS:	PROJECT NAME:	DRAWING TITLE:	Date: Mar, 2007	DRAWING No.:
	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(27/56)	Prepared by:	MR DD E-27
				Checked by:	



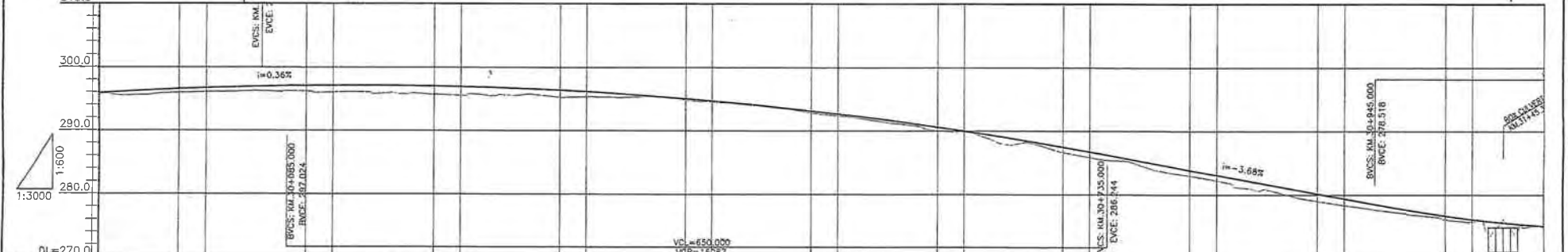
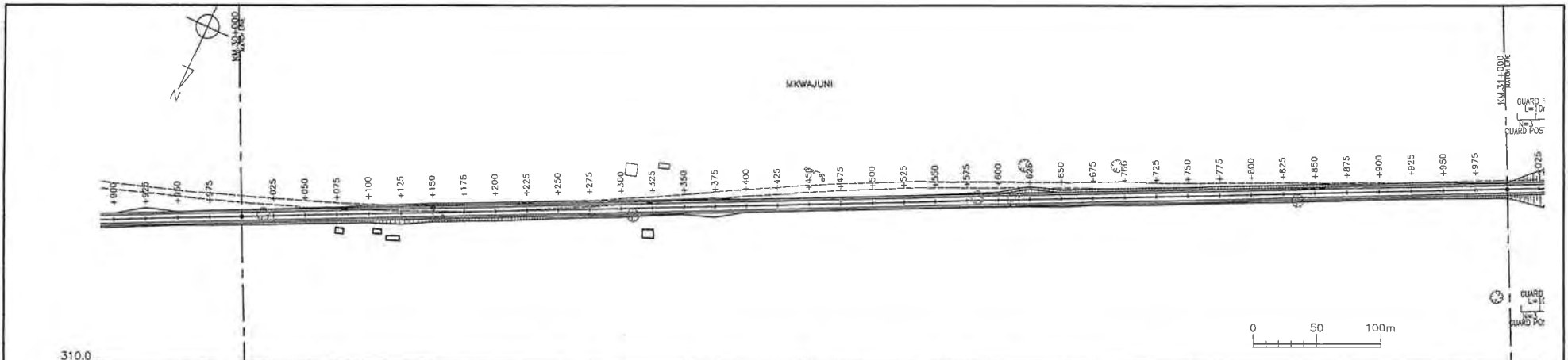
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	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(28/56)	Prepared by:	MR DD E-28
				Checked by:	



<ul style="list-style-type: none"> The Ministry of Infrastructure Development of United Republic of Tanzania Japan International Cooperation Agency 	CONSULTANTS:	PROJECT NAME:	DRAWING TITLE:	Date: Mar. 2007	DRAWING No.:
	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(29/56)	Prepared by:	MR DD E-29
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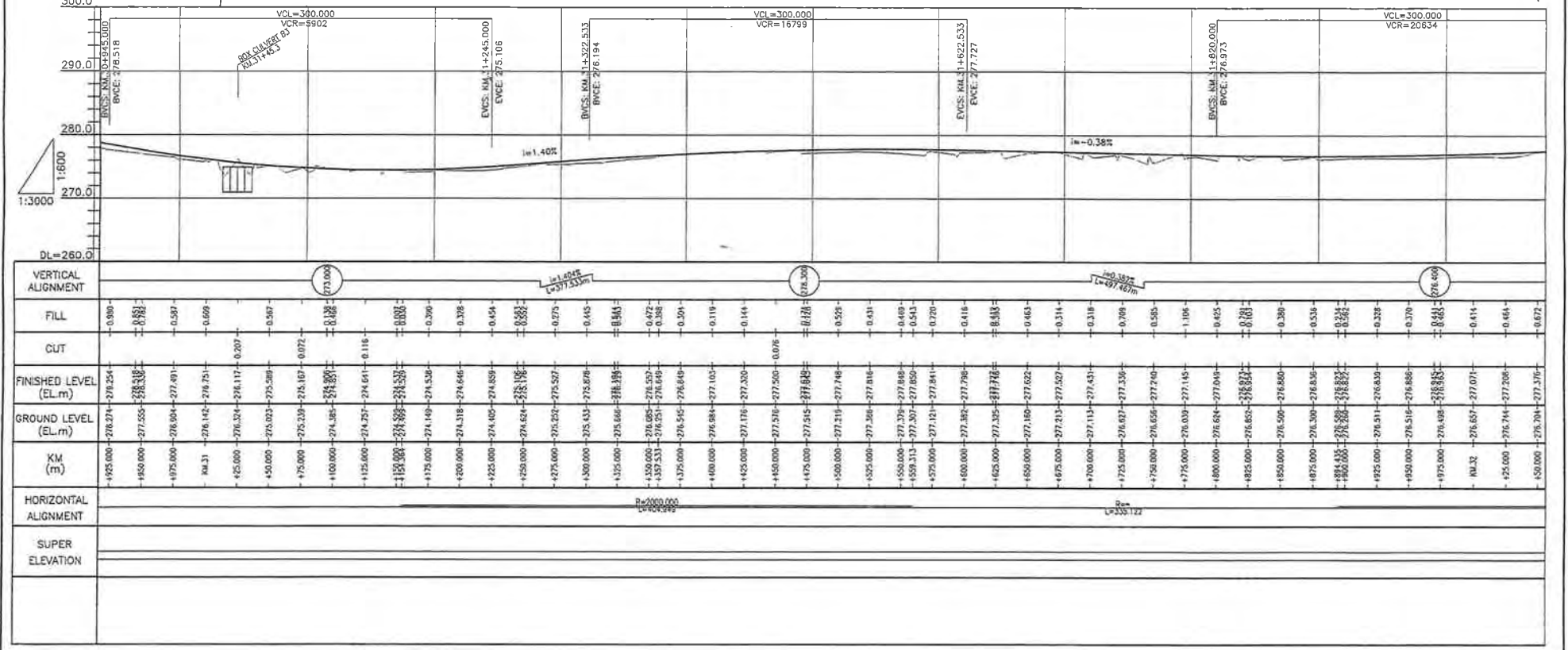
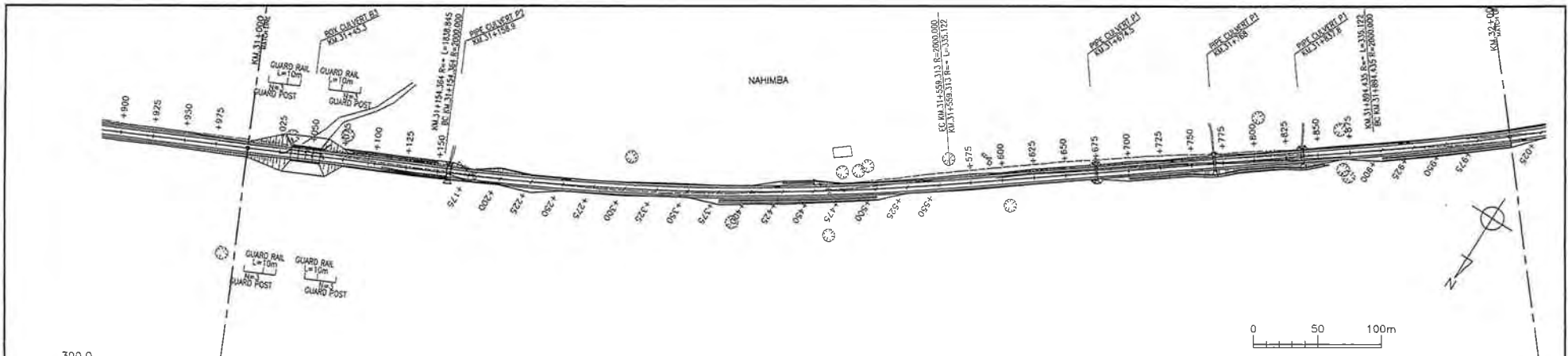


<ul style="list-style-type: none"> The Ministry of Infrastructure Development of United Republic of Tanzania Japan International Cooperation Agency 	CONSULTANTS:	PROJECT NAME:	DRAWING TITLE:	Date: Mar, 2007	DRAWING No.:
	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(30/56)	Prepared by:	MR DD E-30
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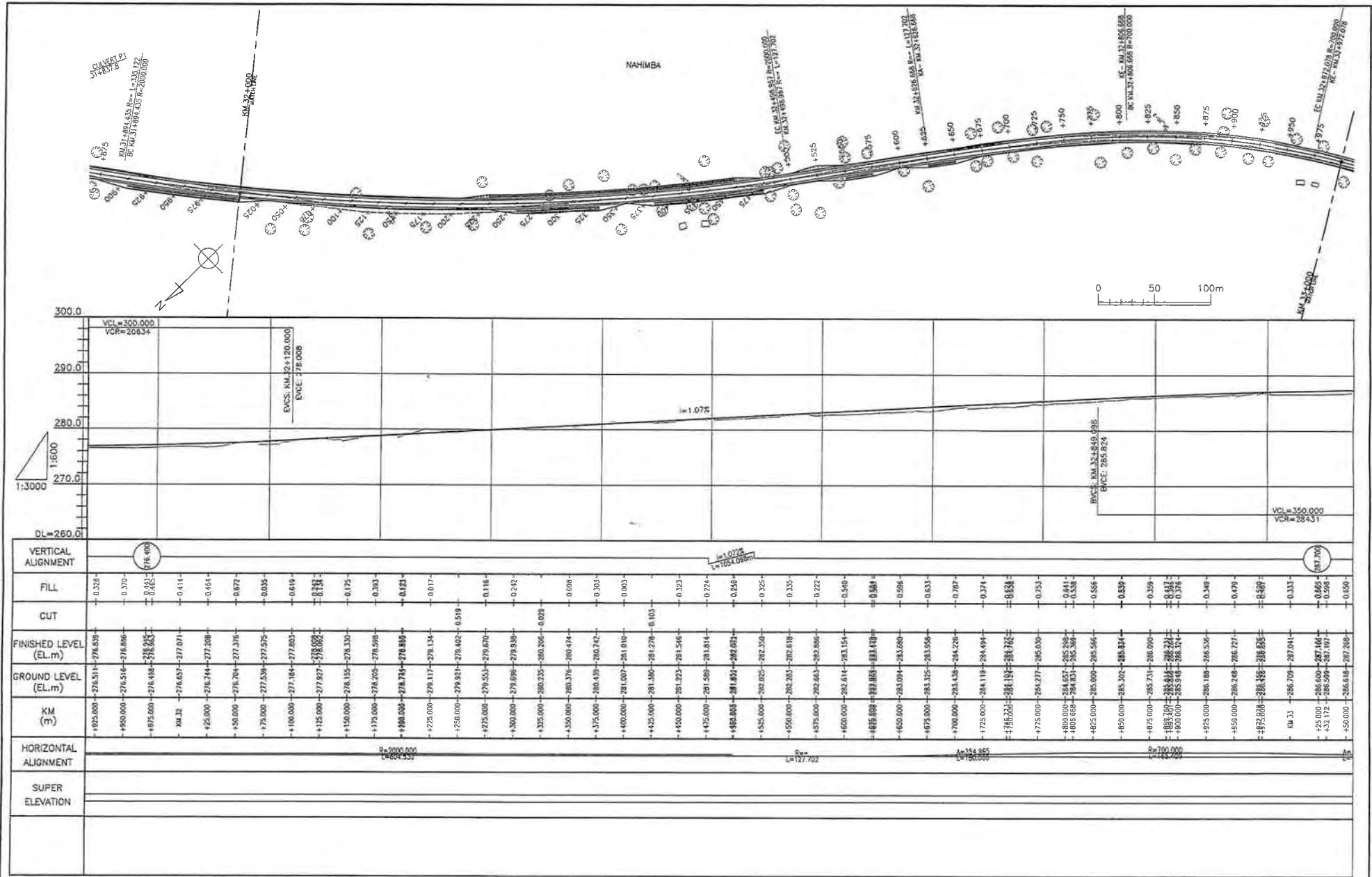


VERTICAL ALIGNMENT	FILL	CUT	FINISHED LEVEL (EL.m)	GROUND LEVEL (EL.m)	KM (m)	HORIZONTAL ALIGNMENT	SUPER ELEVATION
0+330	0.330		295.721	295.392	925.000		
	0.003		295.923	295.920	930.000		
	0.001		296.007	296.004	935.000		
	0.002		296.307	296.305	940.000		
	0.016		296.581	296.545	945.000		
	0.006		296.748	296.682	950.000		
	0.005		296.800	296.705	955.000		
	0.719		296.932	296.144	960.000		
	0.835		296.988	296.004	965.000		
	0.775		297.074	295.855	970.000		
	0.887		297.072	295.705	975.000		
	1.071		297.118	295.555	980.000		
	1.109		297.128	295.405	985.000		
	1.328		297.098	295.255	990.000		
	1.324		297.028	295.105	995.000		
	1.421		296.922	294.955	1000.000		
	1.308		296.775	294.805	1005.000		
	0.877		296.590	294.655	1010.000		
	1.079		296.365	294.505	1015.000		
	0.711		296.102	294.355	1020.000		
	0.562		295.800	294.205	1025.000		
	0.170		296.458	294.055	1030.000		
	0.254		296.088	293.905	1035.000		
	0.208		294.917	293.755	1040.000		
	0.222		294.681	293.605	1045.000		
	0.190		294.204	293.455	1050.000		
	0.190		293.708	293.305	1055.000		
	0.296		293.171	293.155	1060.000		
	0.284		292.599	292.995	1065.000		
	0.303		291.966	292.835	1070.000		
	0.316		291.334	292.675	1075.000		
	0.251		290.644	292.515	1080.000		
	0.155		289.914	292.355	1085.000		
	1.073		289.146	292.195	1090.000		
	0.318		288.310	292.035	1095.000		
	0.294		287.483	291.875	1100.000		
	0.079		286.609	291.715	1105.000		
	0.000		286.244	291.555	1110.000		
	0.303		285.662	291.395	1115.000		
	0.071		284.772	291.235	1120.000		
	0.836		283.853	291.075	1125.000		
	0.692		282.935	290.915	1130.000		
	1.208		282.013	290.755	1135.000		
	1.018		281.093	290.595	1140.000		
	1.139		280.174	290.435	1145.000		
	0.900		279.254	290.275	1150.000		
	0.701		278.335	290.115	1155.000		
	0.507		277.411	290.000	1160.000		
	0.609		276.751	289.885	1165.000		
	0.507		276.117	289.770	1170.000		
	0.507		275.589	289.655	1175.000		

<ul style="list-style-type: none"> The Ministry of Infrastructure Development of United Republic of Tanzania Japan International Cooperation Agency 	CONSULTANTS:	PROJECT NAME:	DRAWING TITLE:	Date: Mar. 2007	DRAWING No.:
	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(31/56)	Prepared by:	MR DD E-31
				Checked by:	

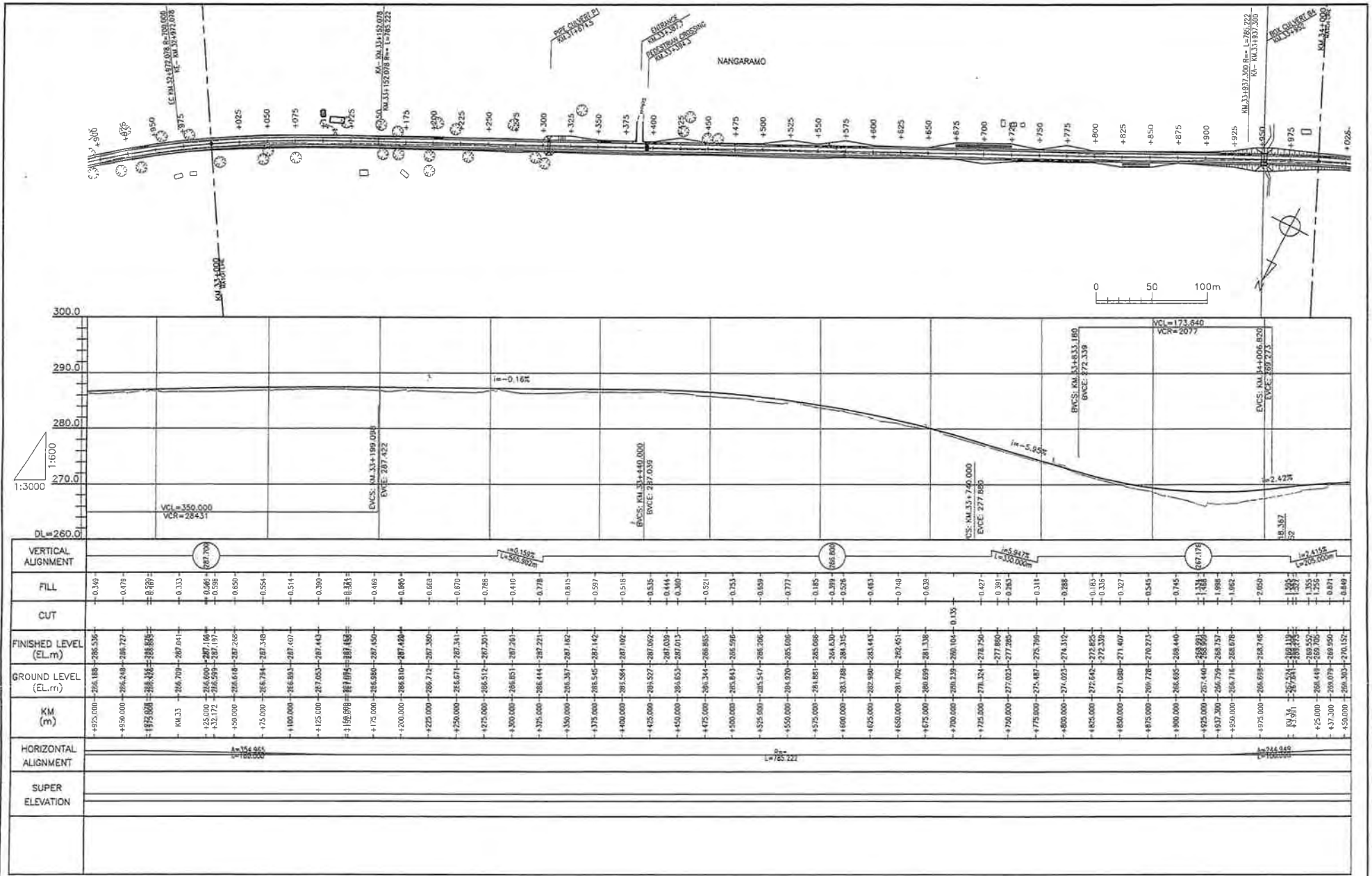


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	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(32/56)	Prepared by:	MR DD E-32
				Checked by:	



● The Ministry of Infrastructure Development
 of United Republic of Tanzania
 ● Japan International Cooperation Agency

CONSULTANTS:	PROJECT NAME:	DRAWING TITLE:	Date: Mar, 2007	DRAWING No.:
Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(33/56)	Prepared by:	MR DD E-33
			Checked by:	



● The Ministry of Infrastructure Development
 of United Republic of Tanzania
 ● Japan International Cooperation Agency

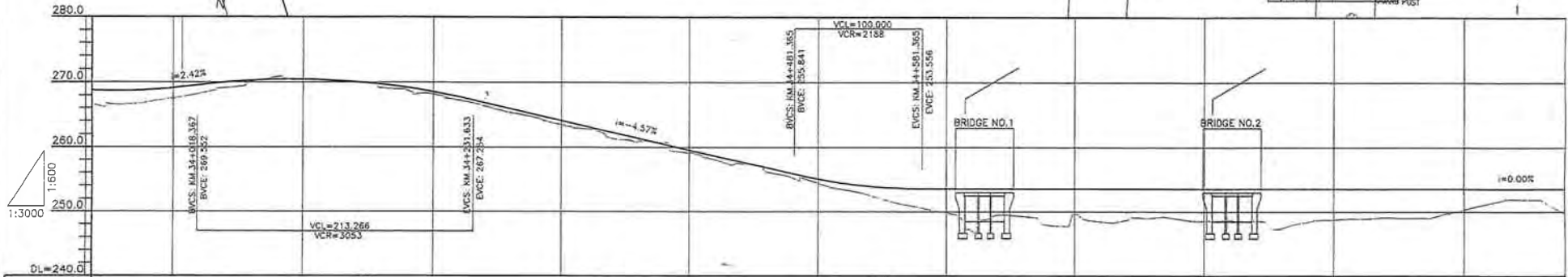
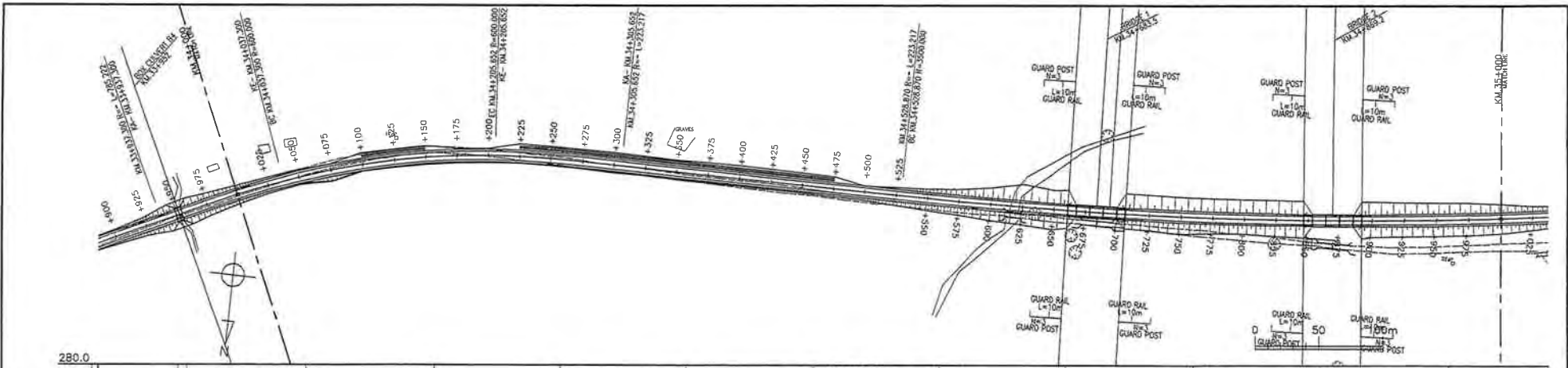
CONSULTANTS:
 Construction Project Consultants, Inc. (CPC)

PROJECT NAME:
 The Project for Upgrading Masasi-Mangaka Road

DRAWING TITLE:
 PLAN & PROFILE(34/56)

Date: Mar, 2007
 Prepared by:
 Checked by:

DRAWING No.:
 MR DD E-34



VERTICAL ALIGNMENT	FILL	CUT	FINISHED LEVEL (EL.m)	GROUND LEVEL (EL.m)	KM (m)	HORIZONTAL ALIGNMENT	SUPER ELEVATION
207.175	0.28	0.00	267.440	267.440	+925.000	R=244.983	
	1.980	0.00	266.759	266.757	+937.300	R=244.983	
	1.982	0.00	266.716	266.678	+950.000	R=244.983	
	2.050	0.00	266.698	266.748	+975.000	R=244.983	
	0.58	0.00	267.311	267.311	+990.000	R=244.983	
	1.25	0.00	268.448	268.507	+925.000	R=244.983	
	0.871	0.00	269.079	269.158	+937.300	R=244.983	
	0.849	0.00	269.303	270.120	+950.000	R=244.983	
	0.233	0.00	270.627	270.384	+975.000	R=244.983	
	0.004	0.00	270.436	270.432	+1000.000	R=244.983	
	0.118	0.00	269.775	269.893	+1150.000	R=244.983	
	0.417	0.00	268.900	269.317	+1175.000	R=244.983	
	0.372	0.00	268.658	269.030	+1200.000	R=244.983	
	0.498	0.00	267.023	267.550	+1225.000	R=244.983	
	0.475	0.00	267.251	267.251	+1230.000	R=244.983	
	0.591	0.00	266.413	266.917	+1235.000	R=244.983	
	0.592	0.00	265.832	266.414	+1250.000	R=244.983	
	0.451	0.00	264.821	265.272	+1275.000	R=244.983	
	0.603	0.00	263.817	264.417	+1300.000	R=244.983	
	0.222	0.00	262.785	262.987	+1325.000	R=244.983	
	0.674	0.00	261.170	261.844	+1350.000	R=244.983	
	0.309	0.00	259.170	259.559	+1400.000	R=244.983	
	0.463	0.00	257.794	258.417	+1425.000	R=244.983	
	0.026	0.00	257.248	257.274	+1450.000	R=244.983	
	0.571	0.00	255.561	256.122	+1475.000	R=244.983	
	0.733	0.00	253.911	255.911	+1500.000	R=244.983	
	0.683	0.00	254.416	255.068	+1525.000	R=244.983	
	1.190	0.00	251.987	253.781	+1550.000	R=244.983	
	2.233	0.00	250.833	253.566	+1575.000	R=244.983	
	2.964	0.00	253.556	253.556	+1600.000	R=244.983	
	3.720	0.00	248.836	253.566	+1625.000	R=244.983	
	5.138	0.00	248.118	253.556	+1650.000	R=244.983	
	4.082	0.00	248.074	253.566	+1675.000	R=244.983	
	5.488	0.00	248.068	253.556	+1700.000	R=244.983	
	3.911	0.00	248.025	253.556	+1725.000	R=244.983	
	5.191	0.00	248.385	253.556	+1750.000	R=244.983	
	4.480	0.00	248.867	253.566	+1775.000	R=244.983	
	4.505	0.00	249.051	253.556	+1800.000	R=244.983	
	4.988	0.00	248.588	253.566	+1825.000	R=244.983	
	4.900	0.00	248.056	253.556	+1850.000	R=244.983	
	5.819	0.00	247.717	253.566	+1875.000	R=244.983	
	5.290	0.00	248.266	253.556	+1900.000	R=244.983	
	4.771	0.00	248.385	253.566	+1925.000	R=244.983	
	1.933	0.00	248.385	253.556	+1950.000	R=244.983	
	4.825	0.00	248.031	253.566	+1975.000	R=244.983	
	1.933	0.00	248.031	253.556	+2000.000	R=244.983	
	3.185	0.00	250.371	253.566	+2025.000	R=244.983	
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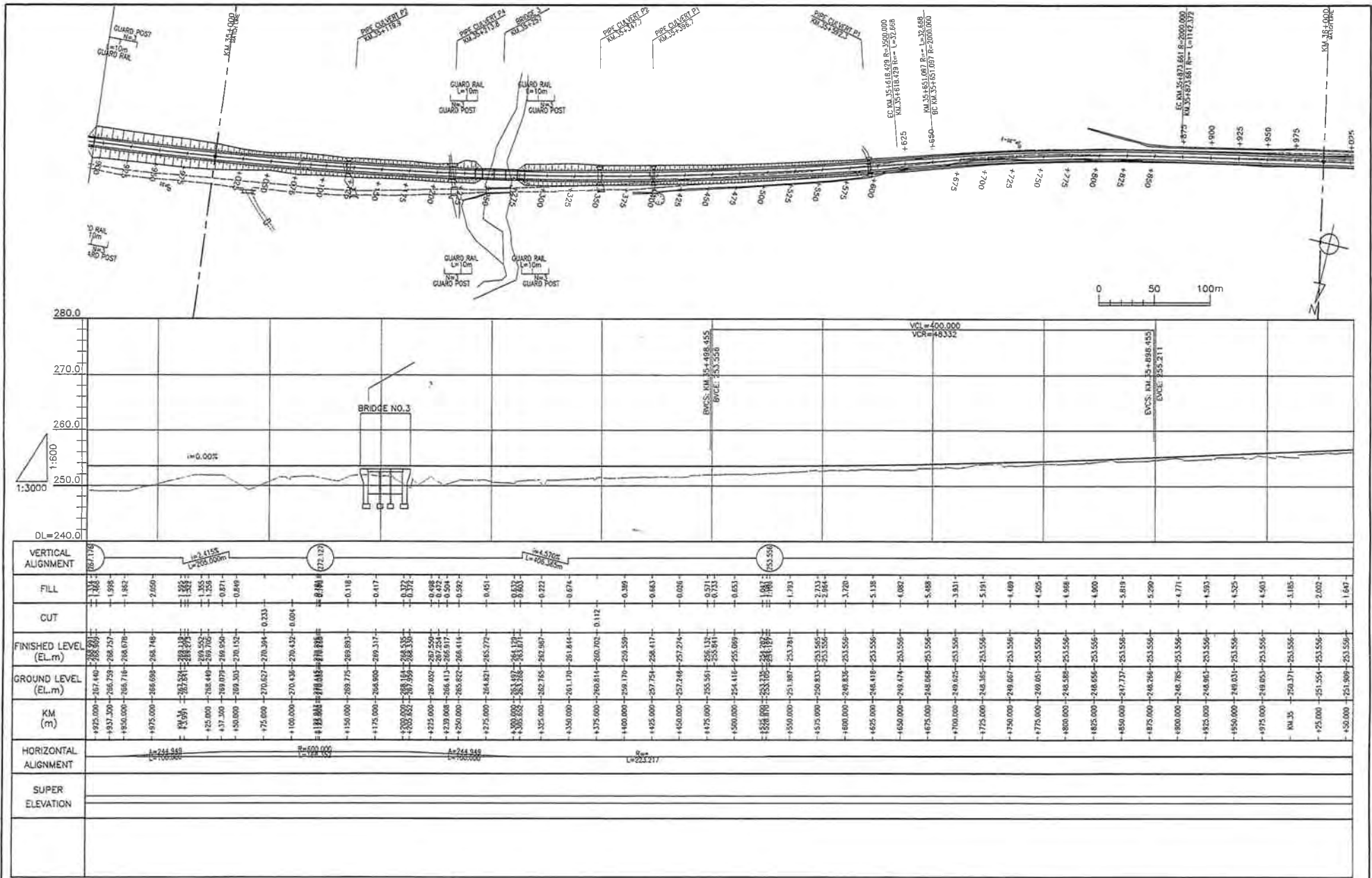
CONSULTANTS:
 Construction Project Consultants, Inc. (CPC)

PROJECT NAME:
 The Project for Upgrading Masasi-Mangaka Road

DRAWING TITLE:
 PLAN & PROFILE(35/56)

Date: Mar. 2007
 Prepared by:
 Checked by:

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 MR DD E-35



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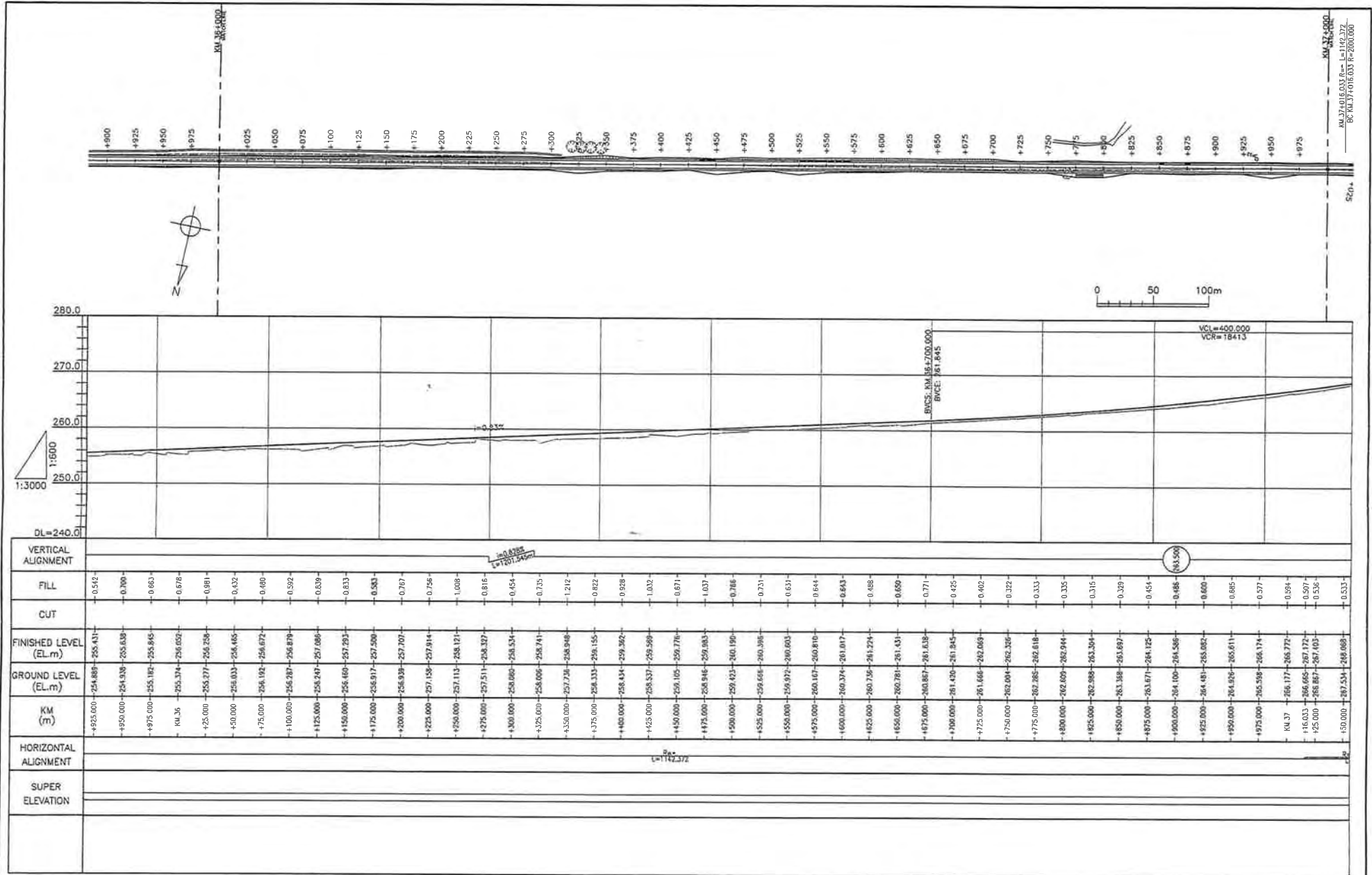
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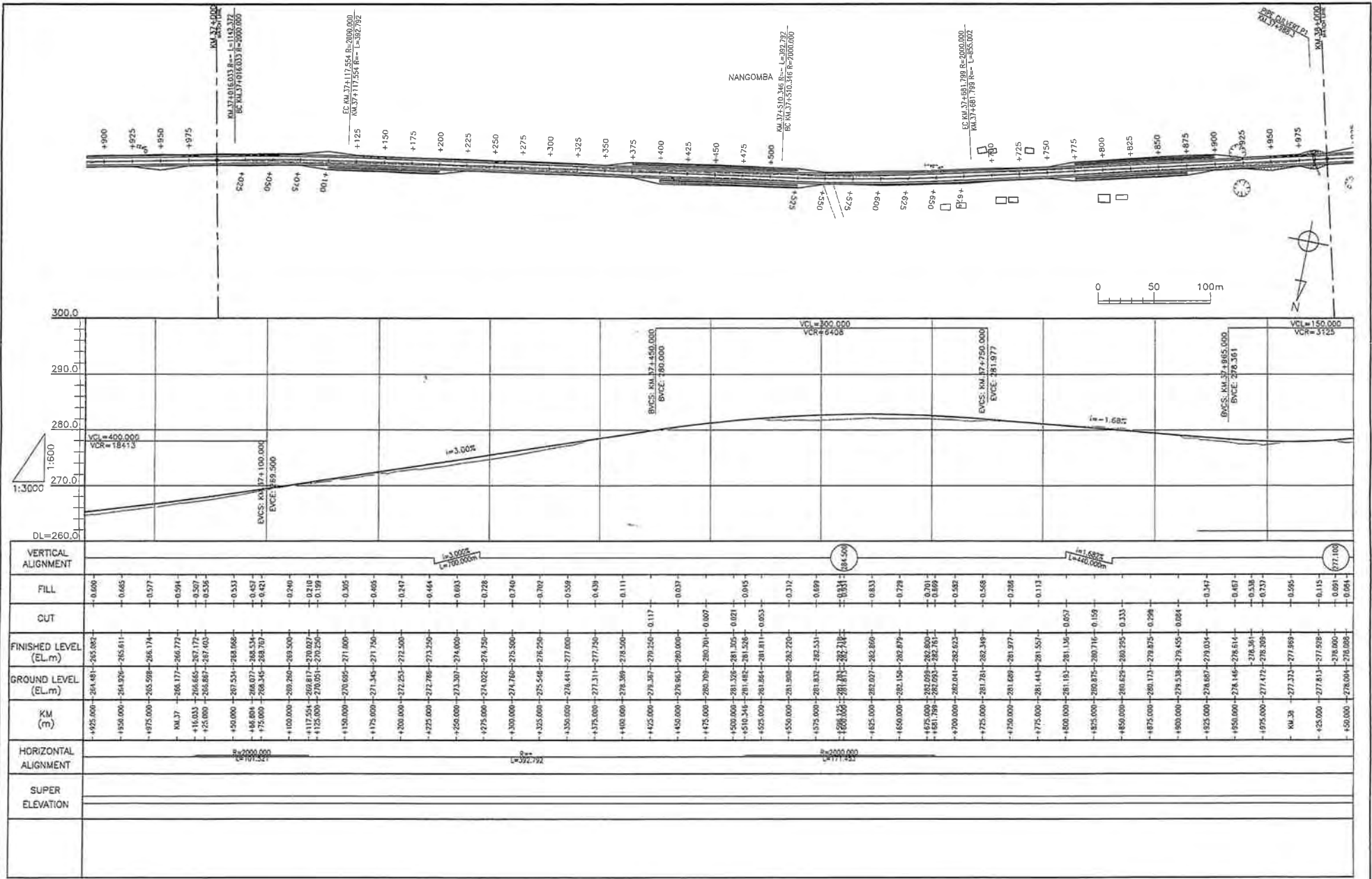
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Date: Mar, 2007
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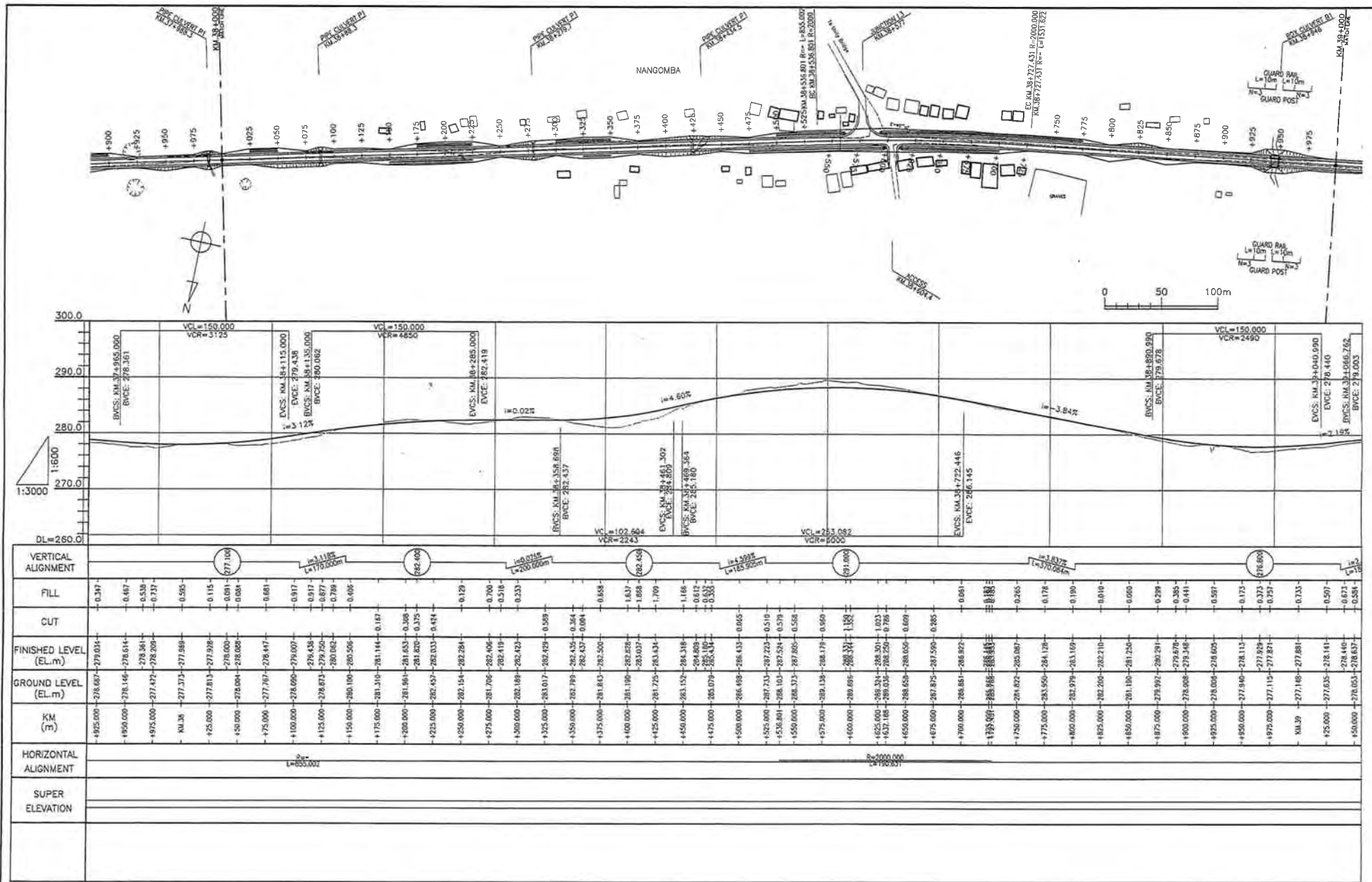


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				Checked by:	



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CONSULTANTS: Construction Project Consultants, Inc. (CPC)	PROJECT NAME: The Project for Upgrading Masasi-Mangaka Road	DRAWING TITLE: PLAN & PROFILE(38/56)	Date: Mar. 2007	DRAWING No.: MR DD E-38
			Prepared by:	
			Checked by:	



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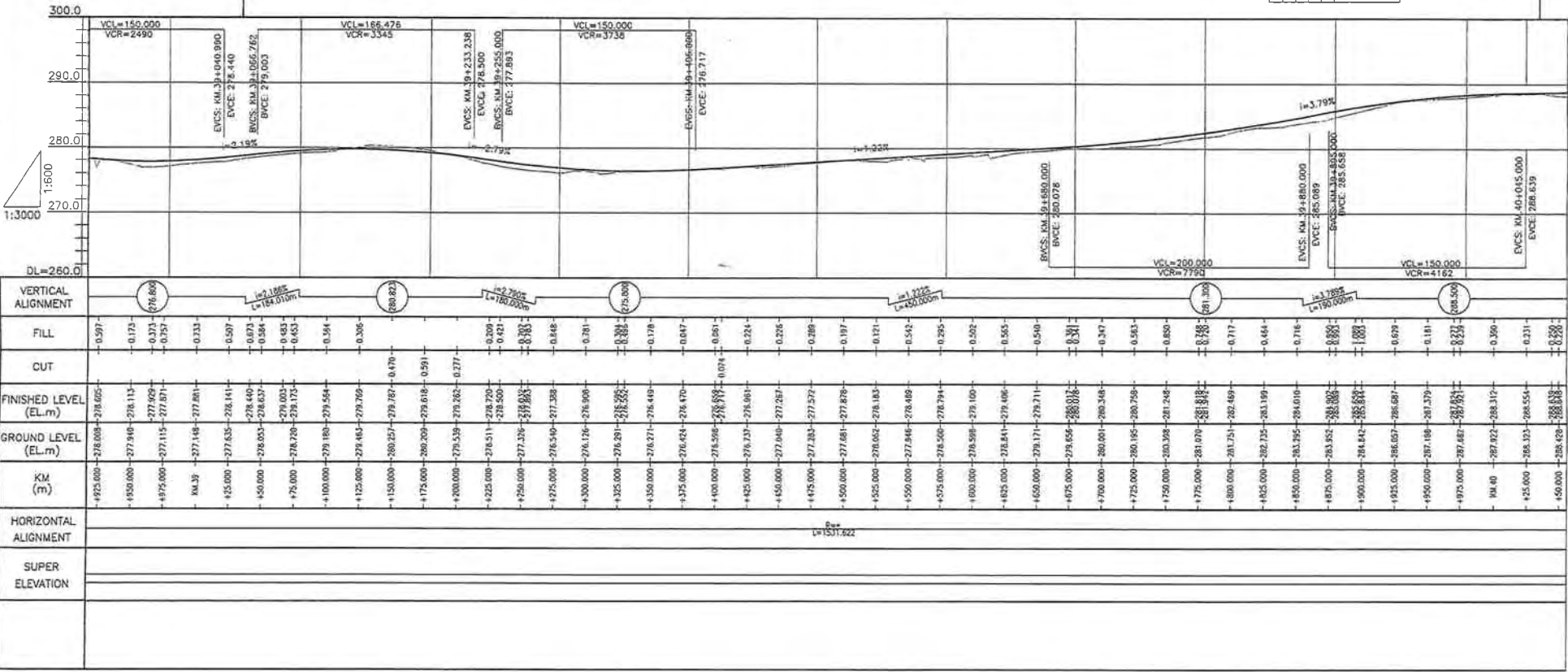
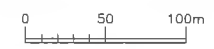
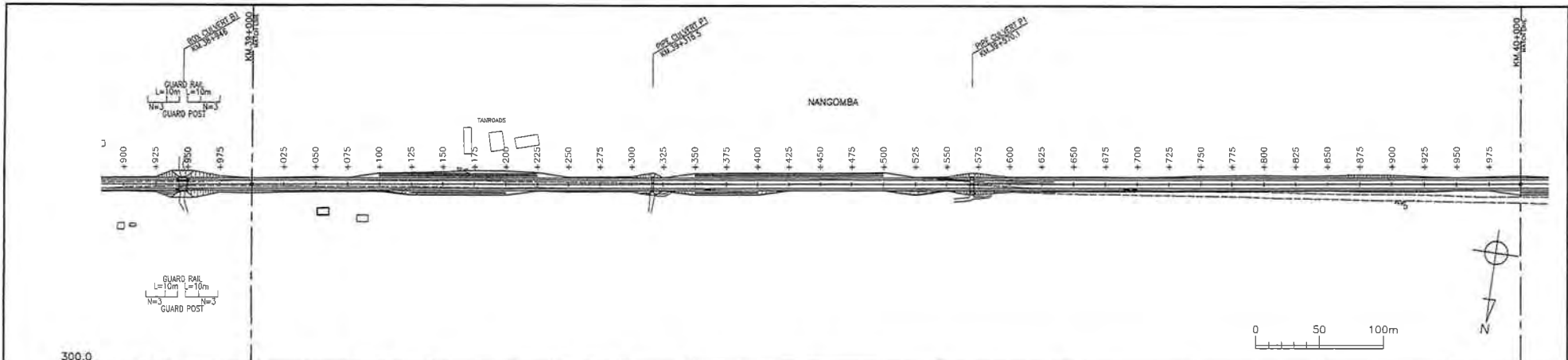
CONSULTANTS:
 Construction Project Consultants, Inc. (CPC)

PROJECT NAME:
 The Project for Upgrading Masasi-Mangaka Road

DRAWING TITLE:
 PLAN & PROFILE(39/56)

Date: Mar. 2007
 Prepared by:
 Checked by:

DRAWING No.:
 MR DD E-39



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	Construction Project Consultants, Inc. (CPC)	The Project for Upgrading Masasi-Mangaka Road	PLAN & PROFILE(40/56)	Prepared by:	MR DD E-40
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