

KEY PLAN

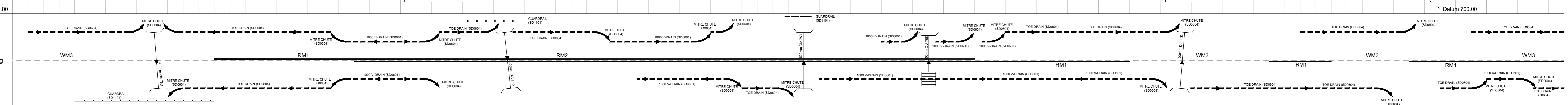
Natural Ground Line
Finished Road Level

SCALE

Horizontal 1:2000
Vertical 1:200

TYPICAL CROSS SECTION - FILL

Datum 750.00



Staked Kilometre Distance	Masshaul Volumes			Staked Ground Level			Vertical Alignment			Superelevation			Horizontal Curves		
	Cut Volumes	Fill Volumes	Nett Volumes	Left Edge (3.5m OFFSET)	Centre Line	Right Edge (3.5m OFFSET)	Grades	Vertical Curves	Left edge	Center Line	Right edge	Dr	R	EC	
0+000															
0+020															
0+040															
0+060															
0+080															
0+100															
0+120															
0+140															
0+160															
0+180															
0+200															
0+220															
0+240															
0+260															
0+280															
0+300															
0+320															
0+340															
0+360															
0+380															
0+400															
0+420															
0+440															
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1+960															
1+980															
2+000															

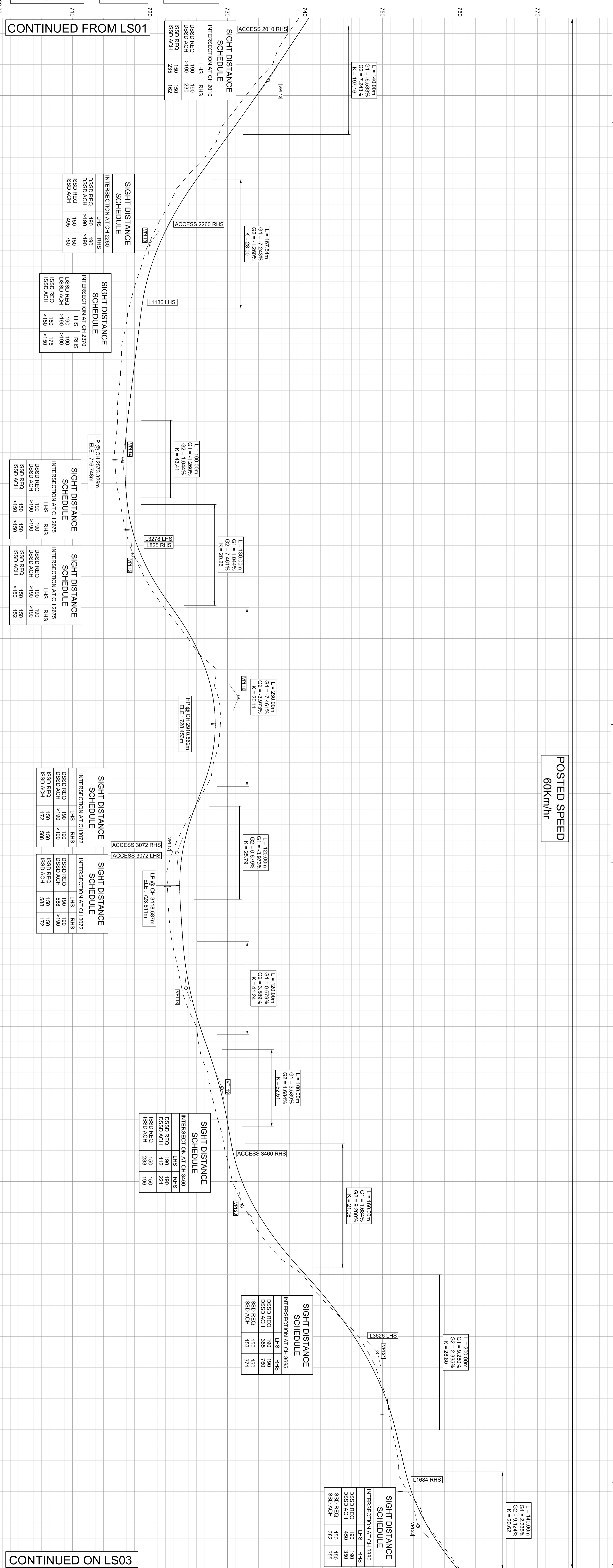
AS BUILT Supervising Engineer: _____ Date: _____ Supervising Authority: _____		Continued from: _____ Continued on: _____ Longitudinal Section No: _____ Cross Section No: _____ Survey Plan No: _____		Designed by: Mr M NAICKER Checked by: Mr R SMITH Drawn by: Mr M NAICKER Checked by: Mr M NAICKER Date of approval: 25/03/2022		Designed by: _____ Checked by: _____ Drawn by: _____ Checked by: _____ Date: _____		DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER LONGITUDINAL SECTION KM 0.000 - KM 2.000 Transportation Engineer: Chief Engineer Head: Transport		Staked Km distance 0+000 - 2+000 Scale AS SHOWN	Sheet No.- 1 of- 3 Plan No. C47128
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TO TABLE MOUNTAIN

DESIGN SPEED = 60km/hr

POSTED SPEED
60km/hr

TO CACACA RIVER



CONTINUED FROM LS01

CONTINUED ON LS03

Stationing	Grades		Vertical Curves		Finished Road Levels		Sloped Ground Level		Cut Volumes	Fill Volumes	Net Volumes
	Left Edge	Centre Line	Right Edge	Centre Line	Left Edge	Centre Line	Right Edge	Centre Line			
2+000	740.417	740.487	740.417	740.487	739.225	-11543.1	159.2	0.3			
2+020	739.108	739.178	739.108	739.178	737.797	-11699.0	157.7	1.8			
2+040	737.782	737.852	737.782	737.852	736.514	-11851.9	156.2	3.3			
2+060	736.435	736.505	736.435	736.505	735.177	-11990.1	138.2	0.0			
2+080	735.068	735.138	735.068	735.138	733.969	-12214.5	224.4	0.0			
2+100	733.680	733.750	733.680	733.750	732.363	-12458.2	243.7	0.0			
2+120	732.272	732.342	732.272	732.342	730.869	-12727.1	268.9	0.0			
2+140	730.844	730.914	730.844	730.914	729.228	-12930.0	202.9	0.0			
2+160	729.398	729.468	729.398	729.468	728.527	-13046.4	116.4	0.0			
2+180	727.950	728.020	727.950	728.020	727.069	-13236.5	190.1	0.0			
2+200	726.501	726.571	726.501	726.571	725.136	-13492.1	255.6	0.0			
2+220	725.080	725.150	725.080	725.150	723.446	-13731.0	238.9	0.0			
2+240	723.792	723.862	723.792	723.862	722.501	-13969.6	238.7	0.2			
2+260	722.646	722.716	722.646	722.716	721.309	-14207.8	238.6	0.3			
2+280	721.644	721.714	721.644	721.714	720.351	-14445.7	238.4	0.5			
2+300	720.784	720.854	720.784	720.854	719.442	-14780.8	335.1	0.0			
2+320	720.067	720.137	720.067	720.137	718.886	-15071.6	290.8	0.0			
2+340	719.493	719.563	719.493	719.563	718.202	-15369.2	292.6	0.0			
2+360	719.062	719.132	719.062	719.132	717.636	-15673.7	304.5	0.0			
2+380	718.769	718.839	718.769	718.839	717.139	-15985.0	311.3	0.0			
2+400	718.517	718.587	718.517	718.587	716.862	-16407.9	422.9	0.0			
2+420	718.265	718.335	718.265	718.335	716.366	-16832.7	424.8	0.0			
2+440	718.013	718.083	718.013	718.083	716.318	-17189.7	357.0	0.0			
2+460	717.762	717.832	717.762	717.832	716.194	-17515.4	325.7	0.0			
2+480	717.510	717.580	717.510	717.580	716.007	-17825.0	309.6	0.0			
2+500	717.258	717.328	717.258	717.328	715.777	-18158.5	333.5	0.0			
2+520	717.006	717.076	717.006	717.076	715.821	-18509.8	353.3	0.0			
2+540	716.806	716.876	716.806	716.876	715.656	-18807.7	297.9	0.0			
2+560	716.699	716.769	716.699	716.769	715.426	-19054.6	247.2	0.0			
2+580	716.684	716.754	716.684	716.754	715.530	-19278.4	223.5	0.0			
2+600	716.760	716.830	716.760	716.830	715.654	-19459.4	181.0	0.0			
2+620	716.929	716.999	716.929	716.999	716.070	-19600.0	140.6	0.0			
2+640	717.179	717.249	717.179	717.249	716.415	-19735.5	135.5	0.0			
2+660	717.614	717.684	717.614	717.684	716.853	-19875.5	140.0	0.0			
2+680	718.246	718.316	718.246	718.316	717.345	-20020.1	144.6	0.0			
2+700	719.076	719.146	719.076	719.146	718.259	-20169.2	149.1	0.0			
2+720	720.103	720.173	720.103	720.173	719.212	-20310.2	141.0	0.0			
2+740	721.328	721.398	721.328	721.398	720.376	-20441.7	131.5	0.0			
2+760	722.748	722.818	722.748	722.818	721.815	-20558.7	117.0	0.0			
2+780	724.145	724.215	724.145	724.215	723.403	-20600.6	49.9	8.0			
2+800	725.344	725.414	725.344	725.414	724.928	-20526.9	1.5	75.2			
2+820	726.344	726.414	726.344	726.414	726.304	-20223.7	0.0	303.2			
2+840	727.145	727.215	727.145	727.215	728.659	-19888.0	0.0	335.7			
2+860	727.747	727.817	727.747	727.817	728.295	-19662.0	0.0	226.0			
2+880	728.150	728.220	728.150	728.220	728.949	-19405.0	0.0	257.0			
2+900	728.355	728.425	728.355	728.425	729.146	-19138.7	0.0	266.3			
2+920	728.360	728.430	728.360	728.430	729.022	-18884.2	0.0	254.5			
2+940	728.167	728.237	728.167	728.237	728.828	-18668.8	0.0	215.4			
2+960	727.775	727.845	727.775	727.845	728.191	-18455.6	0.0	213.2			
2+980	727.184	727.254	727.184	727.254	727.872	-18253.2	0.0	202.4			
3+000	726.417	726.487	726.417	726.487	726.740	-18120.6	1.5	134.1			
3+020	725.625	725.695	725.625	725.695	725.744	-18089.0	15.1	46.7			
3+040	724.938	725.008	724.938	725.008	724.524	-18172.8	83.8	0.0			
3+060	724.406	724.476	724.406	724.476	723.506	-18381.4	208.6	0.0			
3+080	724.030	724.100	724.030	724.100	722.712	-18709.0	327.6	0.0			
3+100	723.808	723.878	723.808	723.878	722.173	-19070.7	361.7	0.0			
3+120	723.741	723.811	723.741	723.811	722.257	-19404.1	333.4	0.0			
3+140	723.827	723.897	723.827	723.897	722.341	-19728.1	324.0	0.0			
3+160	723.963	724.033	723.963	724.033	722.462	-20042.0	313.9	0.0			
3+180	724.099	724.169	724.099	724.169	722.647	-20294.2	252.2	0.0			
3+200	724.244	724.314	724.244	724.314	723.021	-20482.0	187.8	0.0			
3+220	724.473	724.543	724.473	724.543	723.506	-20639.5	157.5	0.0			
3+240	724.798	724.868	724.798	724.868	723.871	-20774.5	137.4	2.4			
3+260	725.221	725.291	725.221	725.291	724.302	-20867.9	96.9	3.5			
3+280	725.740	725.810	725.740	725.810	725.020	-20888.6	42.7	22.0			
3+300	726.357	726.427	726.357	726.427	725.997	-20954.5	86.9	21.0			
3+320	727.060	727.130	727.060	727.130	726.233	-21094.6	140.1	0.0			
3+340	727.767	727.837	727.767	727.837	726.636	-21223.6	129.0	0.0			
3+360	728.407	728.477	728.407	728.477	727.488	-21386.2	162.6	0.0			
3+380	728.971	729.041	728.971	729.041	727.728	-21586.1	200.0	0.1			
3+400	729.458	729.528	729.458	729.528	728.244	-21793.0	206.9	0.0			
3+420	729.870	729.940	729.870	729.940	728.746	-21965.2	172.2	0.0			
3+440	730.215	730.285	730.215	730.285	729.328	-22137.4	172.3	0.1			
3+460	730.569	730.639	730.569	730.639	729.657	-22309.6	172.5	0.3			
3+480	731.081	731.151	731.081	731.151	730.228	-22481.8	172.6	0.4			
3+500	731.783	731.853	731.783	731.853	730.623	-22659.6	177.8	0.0			
3+520	732.675	732.745	732.675	732.745	731.488	-22845.7	186.1	0.0			
3+540	733.757	733.827	733.757	733.827	732.540	-23029.5	183.9	0.1			
3+560	735.029	735.099	735.029	735.099	733.648	-23210.4	181.4	0.5			
3+580	736.491	736.561	736.491	736.561	735.120	-23399.8	189.4	0.0			
3+600	738.142	738.212	738.142	738.212	736.906	-23518.9	125.8	6.7			
3+620	739.964	740.034	739.964	740.034	739.707	-23572.1	57.7	4.5			
3+640	741.667	741.737	741.667	741.737	741.161	-23614.9	45.2	2.4			
3+660	743.268	743.338	743.268	743.338	742.989	-23584.8	18.1	48.2			
3+680	744.782	744.852	744.782	744.852	745.097	-23554.7	62.4	92.5			
3+700	746.149	746.219	746.149	746.219	746.940	-23524.9	106.6	136.7			
3+720	747.382	747.452	747.382	747.452	748.131	-23494.5	150.9	181.0			
3+740	748.472	748.542	748.472	748.542	749.142	-23293.3	0.0	201.2			
3+760	749.479	749.549	749.479	749.549	749.814	-23141.3	1.5	153.5			
3+780	750.371	750.441	750.371	750.441	750.605	-23061.2	9.1	89.2			
3+800	751.065	751.135	751.065	751.135	750.870	-23064.8	31.3	27.7			
3+820	751.604	751.674	751.604	751.674	751.187	-23123.3	65.9	7.4			
3+840	752.071	752.141	752.071	752.141	751.662	-23212.0	88.7	0.0			
3+860	752.538	752.608	752.538	752.608	752.045	-23300.7	112.3	23.6			
3+880	753.012	753.082	753.012	753.082	752.124	-23389.4	135.8	47.1			
3+900	753.630	753.700	753.630	753.700	753.235	-23478.1	159.4	70.7			
3+920	754.442	754.512	754.442	754.512	754.850	-23335.5	9.3	151.9			
3+940	755.447	755.517	755.447	755.517	755.485	-23145.2	1.1	191.4			
3+960	756.647	756.717	756.647	756.717							

