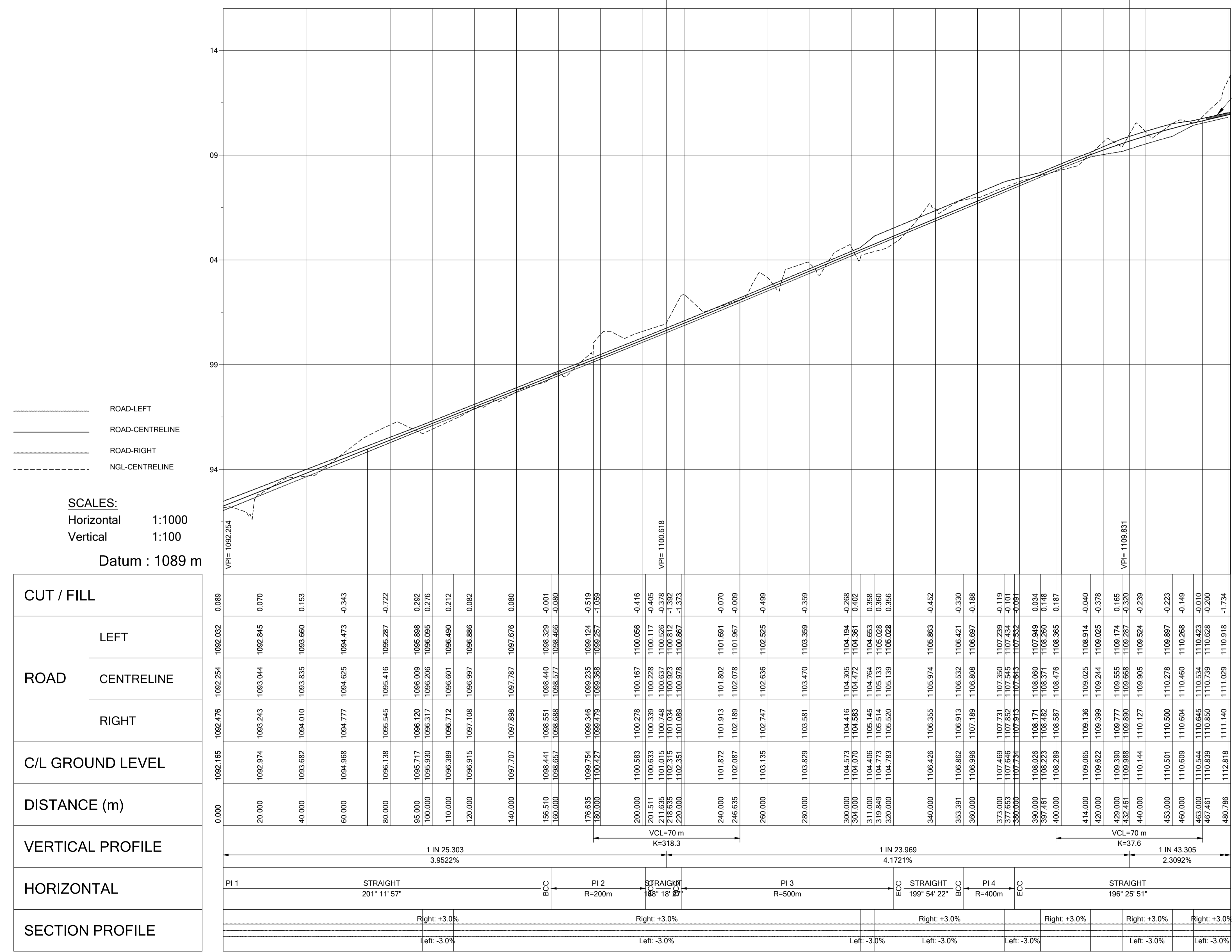


GENERAL NOTES:
 Roads and Stormwater
 1. Minimum longitudinal slope is 0.67% Regulations.
 2. Maximum longitudinal slope is 7%.
 3. This drawing must be read in conjunction with all roads and stormwater drawings in this Contract.
 4. Quantities of materials should be verified between all roads and stormwater drawings in this Contract and the Bill of Quantities.

TENDER



SCALES:
 Horizontal 1:1000
 Vertical 1:100
 Datum : 1089 m

CUT / FILL	ROAD			C/L GROUND LEVEL	DISTANCE (m)	VERTICAL PROFILE	HORIZONTAL	SECTION PROFILE
	LEFT	CENTRELINE	RIGHT					
0.089	1092.032	1092.254	1092.476	1092.165	0.000		PI 1	
0.070	1092.845	1093.044	1093.243	1092.974	20.000		STRAIGHT 201° 11' 57"	
0.153	1093.660	1093.835	1094.010	1093.682	40.000		BCC	Right: +3.0%
-0.343	1094.473	1094.625	1094.777	1094.968	60.000		PI 2 R=200m	Left: -3.0%
-0.722	1095.287	1095.416	1095.545	1096.138	80.000		BCC	
0.292	1095.898	1096.009	1096.120	1095.717	95.000		STRAIGHT 168° 18' 27"	
0.276	1096.095	1096.206	1096.317	1095.930	100.000		PI 3 R=500m	
0.212	1096.490	1096.601	1096.712	1096.389	110.000		ECC	Right: +3.0%
0.082	1096.886	1096.997	1097.108	1096.915	120.000		STRAIGHT 199° 54' 22"	Right: +3.0%
0.080	1097.676	1097.787	1097.898	1097.707	140.000		BCC	Right: +3.0%
-0.001	1098.329	1098.440	1098.551	1098.441	156.510		PI 4 R=400m	Right: +3.0%
-0.080	1098.466	1098.577	1098.688	1098.657	160.000		STRAIGHT 196° 25' 51"	Left: -3.0%
-0.519	1099.124	1099.235	1099.346	1099.754	176.635		ECC	
-1.059	1099.257	1099.368	1099.479	1100.327	180.000		STRAIGHT 199° 54' 22"	Right: +3.0%
-0.416	1100.056	1100.167	1100.278	1100.583	200.000		BCC	Right: +3.0%
-0.405	1100.117	1100.228	1100.339	1100.633	201.511		PI 3 R=500m	Left: -3.0%
-0.378	1100.526	1100.637	1100.748	1101.015	211.635		STRAIGHT 168° 18' 27"	
-1.392	1100.812	1100.923	1101.034	1102.315	218.835		ECC	Right: +3.0%
-1.373	1100.867	1100.978	1101.089	1102.351	220.000		STRAIGHT 199° 54' 22"	Left: -3.0%
-0.070	1101.691	1101.802	1101.913	1101.872	240.000		BCC	Right: +3.0%
-0.009	1101.967	1102.078	1102.189	1102.087	246.635		PI 4 R=400m	Right: +3.0%
-0.499	1102.525	1102.636	1102.747	1103.135	260.000		STRAIGHT 196° 25' 51"	Left: -3.0%
-0.359	1103.359	1103.470	1103.581	1103.829	280.000		ECC	Right: +3.0%
-0.288	1104.194	1104.305	1104.416	1104.573	300.000		STRAIGHT 199° 54' 22"	Right: +3.0%
0.402	1104.361	1104.472	1104.583	1104.070	304.000		BCC	Left: -3.0%
0.358	1104.653	1104.764	1104.875	1104.406	311.000		PI 3 R=500m	Right: +3.0%
0.360	1105.028	1105.133	1105.238	1104.773	319.849		STRAIGHT 199° 54' 22"	Left: -3.0%
0.356	1105.022	1105.139	1105.250	1104.783	320.000		ECC	Right: +3.0%
-0.452	1105.863	1105.974	1106.085	1106.426	340.000		STRAIGHT 196° 25' 51"	Left: -3.0%
-0.330	1106.421	1106.532	1106.643	1106.662	353.391		BCC	Right: +3.0%
-0.188	1106.697	1106.808	1106.919	1106.596	360.000		PI 4 R=400m	Right: +3.0%
-0.119	1107.239	1107.350	1107.461	1107.469	373.000		STRAIGHT 199° 54' 22"	Left: -3.0%
-0.091	1107.543	1107.654	1107.765	1107.524	377.000		ECC	Right: +3.0%
-0.091	1107.532	1107.643	1107.754	1107.534	380.000		STRAIGHT 196° 25' 51"	Left: -3.0%
0.034	1107.949	1108.060	1108.171	1108.026	390.000		BCC	Right: +3.0%
0.148	1108.260	1108.371	1108.482	1108.223	397.461		PI 3 R=500m	Right: +3.0%
-0.187	1108.565	1108.676	1108.787	1108.289	400.000		STRAIGHT 199° 54' 22"	Left: -3.0%
-0.040	1108.914	1109.025	1109.136	1109.065	414.000		ECC	Right: +3.0%
-0.378	1109.025	1109.244	1109.463	1109.622	420.000		STRAIGHT 196° 25' 51"	Left: -3.0%
0.165	1109.174	1109.555	1109.777	1109.390	429.000		BCC	Right: +3.0%
-0.320	1109.287	1109.668	1109.889	1109.890	432.461		PI 4 R=400m	Right: +3.0%
-0.239	1109.524	1109.905	1110.127	1110.144	440.000		STRAIGHT 196° 25' 51"	Left: -3.0%
-0.223	1109.897	1110.278	1110.500	1110.501	453.000		ECC	Right: +3.0%
-0.149	1110.268	1110.460	1110.604	1110.609	460.000		STRAIGHT 196° 25' 51"	Left: -3.0%
-0.010	1110.423	1110.534	1110.645	1110.534	463.000		BCC	Right: +3.0%
-0.200	1110.628	1110.739	1110.850	1110.839	467.461		PI 3 R=500m	Right: +3.0%
-1.734	1111.029	1111.140	1111.251	1112.818	480.786		STRAIGHT 196° 25' 51"	Left: -3.0%

REV.	DATE	DESCRIPTION	BY
TD	06/04/2021	ISSUED FOR TENDER	TN

REVISIONS

CONSULTANT:

 BLOCK A 26 VICTORIA LINK
 ROUTE 21 CORPORATE PARK, IRENE,
 CENTURION
 0062, PRETORIA
 T: 086 167 6646 E: adi@adiengineering.co.za W: www.adiengineering.co.za

CLIENT:
TOURISM KWAZULU NATAL

PROJECT:
NELSON MANDELA CAPTURE SITE

PROJECT STATUS:
CONSTRUCTION

APPROVED
 THE MASTER HELD AT ADI ENGINEERING BEARS THE ORIGINAL SIGNATURE OF APPROVAL. ECISA NO:
 SIGNATURE: _____ NAME: _____ DATE: _____

DRAWING TITLE:
ACCESS ROAD 1 LONGSECTION

DRAWING UNITS: MILLIMETER

DATE 06/04/2021	SCALE AS SHOWN	DESIGNED BY T.NEZANDONYI
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CHECKED BY D. GWANGWAZA	DRAWN BY T. NEZANDONYI	APPROVED BY T. NEZANDONYI
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DRAWING NO P1808 - CIV - 300 - 01	REV TD
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ACCESS ROAD 1
 DESIGN SPEED: 40

File Path