

1

2

164.03	163.71	163.78	163.21	163.94	163.94	163.93	163.86	163.88	163.81	163.21	163.78	163.71	163.76	163.79	163.85	163.91	163.90	
-6.97	-3.75	-3.50	-2.50	-1.39	-0.79	-0.55	-0.46	0.00	0.67	1.79	2.50	3.20	3.50	3.55	3.86	4.54	6.43	7.00

3

Point	Left Side (Green)	Right Side (Red)
Top Left	164.33	164.18
Top Right	164.33	164.18
Bottom Left	164.33	164.18
Bottom Right	164.33	164.18

4

[illegible]

1

2

4

Figure 1: Longitudinal profile of the road. The diagram shows a cross-section of a road with a 2% upward slope indicated by a triangle. The profile is divided into segments with vertical curve data. The top part shows the road surface profile with a green line for the existing condition and a red line for the proposed condition. The bottom part shows the vertical curve data for the proposed condition, including stationing and elevations.

Station	Existing Elevation (m)	Proposed Elevation (m)	Vertical Curve Data (m)
163.56	163.54	163.51	163.50
163.64	163.61	163.64	163.55
163.71	163.69	163.76	163.63
163.76	163.71	163.79	163.69
163.83	163.80	163.88	163.69
163.89	163.83	163.91	163.71
163.94	163.86	163.94	163.71
163.99	163.89	163.97	163.70
164.04	163.92	164.00	163.70
164.09	163.95	164.03	163.70
164.14	163.98	164.06	163.70
164.19	164.01	164.09	163.70
164.24	164.04	164.12	163.70
164.29	164.07	164.15	163.70
164.34	164.10	164.18	163.70
164.39	164.13	164.21	163.70
164.44	164.16	164.24	163.70
164.49	164.19	164.27	163.70
164.54	164.22	164.30	163.70
164.59	164.25	164.33	163.70
164.64	164.28	164.36	163.70
164.69	164.31	164.39	163.70
164.74	164.34	164.42	163.70
164.79	164.37	164.45	163.70
164.84	164.40	164.48	163.70
164.89	164.43	164.51	163.70
164.94	164.46	164.54	163.70
164.99	164.49	164.57	163.70
165.04	164.52	164.60	163.70
165.09	164.55	164.63	163.70
165.14	164.58	164.66	163.70
165.19	164.61	164.69	163.70
165.24	164.64	164.72	163.70
165.29	164.67	164.75	163.70
165.34	164.70	164.78	163.70
165.39	164.73	164.81	163.70
165.44	164.76	164.84	163.70
165.49	164.79	164.87	163.70
165.54	164.82	164.90	163.70
165.59	164.85	164.93	163.70
165.64	164.88	164.96	163.70
165.69	164.91	164.99	163.70
165.74	164.94	165.02	163.70
165.79	164.97	165.05	163.70
165.84	164.99	165.07	163.70
165.89	165.01	165.09	163.70
165.94	165.03	165.11	163.70
165.99	165.05	165.13	163.70
166.04	165.07	165.15	163.70
166.09	165.09	165.17	163.70
166.14	165.11	165.19	163.70
166.19	165.13	165.21	163.70
166.24	165.15	165.23	163.70
166.29	165.17	165.25	163.70
166.34	165.19	165.27	163.70
166.39	165.21	165.29	163.70
166.44	165.23	165.31	163.70
166.49	165.25	165.33	163.70
166.54	165.27	165.35	163.70
166.59	165.29	165.37	163.70
166.64	165.31	165.39	163.70
166.69	165.33	165.41	163.70
166.74	165.35	165.43	163.70
166.79	165.37	165.45	163.70
166.84	165.39	165.47	163.70
166.89	165.41	165.49	163.70
166.94	165.43	165.51	163.70
166.99	165.45	165.53	163.70
167.04	165.47	165.55	163.70
167.09	165.49	165.57	163.70