

The figure displays seven cross-sectional diagrams of a road bridge, showing the bridge structure, including the deck, piers, and abutments, with various dimensions and elevations. The diagrams are arranged in a grid, with the road profile on the left and the bridge structure on the right. The diagrams are labeled with 'km' and 'm' values, indicating the stationing of the bridge.

**km 6+484.78**

Dimensions: 1.00, 3.00, 1.80, 0.50, 1.00, 2.60, 0.70, 2.60, 0.70

Elevations: 9.66, 7.60, 9.23

Bridge Structure: 233.86, 233.92, 233.83, 233.73, 233.84

Abutment: 227.73, 227.73

Table:

W = 1.48	P = 0.00
N = 0.83	R = 0.00
N <sub>h</sub> = 1.95	P <sub>h</sub> = 0.00
N <sub>h</sub> = 1.45	P <sub>h</sub> = 0.00
N <sub>h</sub> = 5.22	F = 0.00
N <sub>h</sub> = 4.50	s = 0.00
N <sub>h</sub> = 7.45	p = 0.00
N <sub>h</sub> = 4.85	p <sub>h</sub> = 0.00
N <sub>h</sub> = 5.20	F = 0.00

**km 6+584.88**

Dimensions: 1.00, 3.00, 1.80, 0.50, 1.00, 2.78, 0.75, 2.95, 0.75

Elevations: 9.23, 8.23, 7.48

Bridge Structure: 234.27, 234.25, 234.21, 233.86, 233.84

Abutment: 227.73, 227.73

Table:

W = 0.84	P = 0.00
N = 0.83	R = 0.00
N <sub>h</sub> = 3.95	P <sub>h</sub> = 0.00
N <sub>h</sub> = 4.33	F = 0.00
N <sub>h</sub> = 5.29	s = 0.00
N <sub>h</sub> = 4.71	p = 0.00
N <sub>h</sub> = 9.41	p <sub>h</sub> = 0.00
N <sub>h</sub> = 9.41	F = 0.00

**km 6+684.28**

Dimensions: 1.00, 3.00, 1.80, 0.50, 1.00, 2.73, 0.75, 2.99, 0.75

Elevations: 7.48, 10.35, 7.48

Bridge Structure: 233.78, 233.84, 233.73, 233.84

Abutment: 227.73, 227.73

Table:

W = 1.88	P = 0.00
N = 0.83	R = 0.00
N <sub>h</sub> = 2.33	P <sub>h</sub> = 0.00
N <sub>h</sub> = 2.82	F = 0.00
N <sub>h</sub> = 1.93	s = 0.00
N <sub>h</sub> = 8.39	p = 0.00
N <sub>h</sub> = 2.22	p <sub>h</sub> = 0.00
N <sub>h</sub> = 0.32	F = 0.00

**km 6+784.80**

Dimensions: 1.00, 3.00, 1.00, 1.00, 2.68, 0.99, 2.54, 0.99

Elevations: 6.79, 6.66, 6.79

Bridge Structure: 233.27, 233.24, 233.15, 233.24

Abutment: 227.73, 227.73

Table:

W = 2.95	P = 0.00
N = 0.83	R = 0.00
N <sub>h</sub> = 2.33	P <sub>h</sub> = 0.00
N <sub>h</sub> = 2.82	F = 0.00
N <sub>h</sub> = 2.06	s = 0.00
N <sub>h</sub> = 1.93	p = 0.00
N <sub>h</sub> = 0.22	p <sub>h</sub> = 0.00
N <sub>h</sub> = 0.00	F = 0.00

**km 6+885.63**

Dimensions: 1.00, 3.00, 1.00, 1.00, 2.68, 0.99, 2.78, 0.99

Elevations: 7.21, 6.95, 7.21

Bridge Structure: 232.50, 232.40, 232.37, 232.40

Abutment: 227.73, 227.73

Table:

W = 1.63	P = 0.00
N = 0.83	R = 0.00
N <sub>h</sub> = 4.17	P <sub>h</sub> = 0.00
N <sub>h</sub> = 0.85	F = 0.00
N <sub>h</sub> = 1.93	s = 0.00
N <sub>h</sub> = 10.61	p = 0.00
N <sub>h</sub> = 0.83	p <sub>h</sub> = 0.00
N <sub>h</sub> = 0.46	F = 0.00

**km 6+980.74**

Dimensions: 1.00, 3.00, 1.00, 1.00, 2.68, 0.99, 2.69, 0.99

Elevations: 8.33, 8.54, 8.33

Bridge Structure: 231.93, 231.84, 231.74, 231.84

Abutment: 227.73, 227.73

Table:

W = 0.17	P = 0.00
N = 0.83	R = 0.00
N <sub>h</sub> = 4.17	P <sub>h</sub> = 0.00
N <sub>h</sub> = 0.85	F = 0.00
N <sub>h</sub> = 3.76	s = 0.00
N <sub>h</sub> = 9.39	p = 0.00
N <sub>h</sub> = 0.83	p <sub>h</sub> = 0.00
N <sub>h</sub> = 0.46	F = 0.00

