

[illegible]

Technical drawing of a road cross-section showing elevations and material layers. The drawing includes a profile view on the left and a plan view on the right. The profile view shows the road surface and subgrade elevations. The plan view shows the road width and the location of the cross-section. The drawing includes the following data:

- Profile View (Left):**
  - Top elevation: 178.71
  - Subgrade elevation: 178.05
  - Subgrade elevation: 178.44
  - Subgrade elevation: 178.92
  - Subgrade elevation: 179.62
  - Subgrade elevation: 179.20
  - Subgrade elevation: 178.68
  - Subgrade elevation: 177.52
  - Subgrade elevation: 165.00
  - Subgrade elevation: 177.50
  - Subgrade elevation: 177.48
  - Subgrade elevation: 177.92
  - Subgrade elevation: 178.10
  - Subgrade elevation: 178.33
  - Subgrade elevation: 179.35
  - Subgrade elevation: 179.71
  - Subgrade elevation: 179.76
- Plan View (Right):**
  - Top elevation: 178.71
  - Subgrade elevation: 178.05
  - Subgrade elevation: 178.44
  - Subgrade elevation: 178.92
  - Subgrade elevation: 179.62
  - Subgrade elevation: 179.20
  - Subgrade elevation: 178.68
  - Subgrade elevation: 177.52
  - Subgrade elevation: 165.00
  - Subgrade elevation: 177.50
  - Subgrade elevation: 177.48
  - Subgrade elevation: 177.92
  - Subgrade elevation: 178.10
  - Subgrade elevation: 178.33
  - Subgrade elevation: 179.35
  - Subgrade elevation: 179.71
  - Subgrade elevation: 179.76
- Material Layers (Right):**
  - PŘEKOP: 0,00m<sup>3</sup>/bm
  - NANOS: 3,66m<sup>3</sup>/bm
  - LOŽE L: 1,67m<sup>3</sup>/bm
  - LOŽE P: 1,36m<sup>3</sup>/bm
  - NASYP L: 1,03m<sup>3</sup>/bm
  - NASYP P: 0,93m<sup>3</sup>/bm
- Dimensions and Annotations:**
  - 178.80 (elevation difference)
  - 179.20 (elevation difference)
  - 177.23 (elevation difference)
  - 165.00 (elevation difference)
  - 2 (width dimension)

Technical drawing of a road cross-section showing a drainage ditch and a road profile. The drawing includes a red line for the road profile and a black line for the ditch profile. Key dimensions include a ditch width of 165.00, a ditch depth of 172.23, and a road width of 8.250. The drawing also shows the road's elevation and the ditch's elevation. The road profile is labeled with 'PŘEKOP' (crossing) and 'NÁVOS' (roadside). The ditch profile is labeled with 'LOŽE' (ditch bed). The drawing includes a table of elevations and a table of cross-section data.

Feature	Value
PŘEKOP	0.86m <sup>3</sup> /bm
NÁVOS	0.96m <sup>3</sup> /bm
LOŽE L	0.92m <sup>3</sup> /bm
LOŽE P	1.38m <sup>3</sup> /bm
NÁSYV P	2.48m <sup>3</sup> /bm
NÁSYV L	0.94m <sup>3</sup> /bm

Point	Elevation
1	178.63
2	173.16
3	179.93
4	179.93
5	179.71
6	179.74
7	179.42
8	178.27
9	177.51
10	177.04
11	177.10
12	177.14
13	177.18
14	177.19
15	178.40
16	179.04
17	179.57
18	179.89

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Diagram showing a cross-section profile of a road structure. The profile includes a road surface, a base layer, and a subgrade. Key dimensions and labels are provided:

- PRĚKOP** (Cut): 1,51 m<sup>3</sup>/bm
- NANOS**: 0,95 m<sup>3</sup>/bm
- LOŽE L**: 1,23 m<sup>3</sup>/bm
- LOŽE P**: 1,36 m<sup>3</sup>/bm
- NASYP**: 2,47 m<sup>3</sup>/bm
- NASYP P**: 0,76 m<sup>3</sup>/bm

Dimensions and elevations (m) are indicated along the profile:

- 178,80 (width of cut)
- 179,21 (width of base)
- 8250 (width of subgrade)
- 177,24 (elevation of subgrade)
- 177,00 (elevation of road surface)
- 177,03 (elevation of base)
- 177,50 (elevation of subgrade)
- 177,52 (elevation of subgrade)
- 178,38 (elevation of road surface)
- 178,00 (elevation of base)
- 178,00 (elevation of subgrade)
- 179,34 (elevation of road surface)
- 179,99 (elevation of base)
- 179,99 (elevation of subgrade)

Technical drawing of a road cross-section. The drawing shows a road with a width of 12m, including 2m shoulders. The road surface is at an elevation of 178.10. The curb height is 1.5m. The ditch depth is 0.7m. The drawing includes a profile view and a table of dimensions.

Item	Value
1	178.10
2	-20.50
3	-20.00
4	-19.50
5	-19.00
6	-18.50
7	-18.00
8	-17.50
9	-17.00
10	-16.50
11	-16.00
12	-15.50
13	-15.00
14	-14.50
15	-14.00
16	-13.50
17	-13.00
18	-12.50
19	-12.00
20	-11.50
21	-11.00
22	-10.50
23	-10.00
24	-9.50
25	-9.00
26	-8.50
27	-8.00
28	-7.50
29	-7.00
30	-6.50
31	-6.00
32	-5.50
33	-5.00
34	-4.50
35	-4.00
36	-3.50
37	-3.00
38	-2.50
39	-2.00
40	-1.50
41	-1.00
42	-0.50
43	0.00
44	0.50
45	1.00
46	1.50
47	2.00
48	2.50
49	3.00
50	3.50
51	4.00
52	4.50
53	5.00
54	5.50
55	6.00
56	6.50
57	7.00
58	7.50
59	8.00
60	8.50
61	9.00
62	9.50
63	10.00
64	10.50
65	11.00
66	11.50
67	12.00
68	12.50
69	13.00
70	13.50
71	14.00
72	14.50
73	15.00
74	15.50
75	16.00
76	16.50
77	17.00
78	17.50
79	18.00
80	18.50
81	19.00
82	19.50
83	20.00
84	20.50
85	21.00
86	21.50
87	22.00
88	22.50
89	23.00
90	23.50
91	24.00
92	24.50
93	25.00
94	25.50
95	26.00
96	26.50
97	27.00
98	27.50
99	28.00
100	28.50
101	29.00
102	29.50
103	30.00
104	30.50
105	31.00
106	31.50
107	32.00
108	32.50
109	33.00
110	33.50
111	34.00
112	34.50
113	35.00
114	35.50
115	36.00
116	36.50
117	37.00
118	37.50
119	38.00
120	38.50
121	39.00
122	39.50
123	40.00
124	40.50
125	41.00
126	41.50
127	42.00
128	42.50
129	43.00
130	43.50
131	44.00
132	44.50
133	45.00
134	45.50
135	46.00
136	46.50
137	47.00
138	47.50
139	48.00
140	48.50
141	49.00
142	49.50
143	50.00
144	50.50
145	51.00
146	51.50
147	52.00
148	52.50
149	53.00
150	53.50
151	

Technical drawing of a road cross-section showing a drainage ditch with a 1:1 slope. The drawing includes elevation points, dimensions, and material specifications for the ditch walls and bottom.

**Dimensions and Elevation Points:**

- Left side elevations (from top to bottom): 178.01, -21.60, -20.90, 179.37, 179.50, 179.70, 179.86, 177.51, 177.01, 178.73, 178.77, 177.24, 177.48, 177.89, 178.04, 179.14, 179.83, 179.99, 180.04.
- Right side elevations (from top to bottom): 178.80, 179.21, 177.24, 177.48, 177.89, 178.04, 179.14, 179.83, 179.99, 180.04.
- Horizontal distance from left edge to ditch start: 165.00.
- Ditch width at the bottom: 8.250.
- Slope ratio: 1:1.

**Material Specifications:**

- PRÉKOP** (Excavation): 2.19m<sup>3</sup>/bm
- NÁNOS** (Fill): 0.50m<sup>3</sup>/bm
- LOŽE L** (Subgrade): 1.84m<sup>3</sup>/bm
- LOŽE P** (Subgrade): 1.21m<sup>3</sup>/bm
- NÁSPY L** (Slope): 2.41m<sup>3</sup>/bm
- NÁSPY P** (Slope): 0.81m<sup>3</sup>/bm

PRÉKOP 2.41m<sup>3</sup>/bm  
 NÁNOS 0.13m<sup>3</sup>/bm  
 LOŽE L 1.10m<sup>3</sup>/bm

LOŽE P 1.15m<sup>3</sup>/bm  
 NÁSP L 3.56m<sup>3</sup>/bm  
 NÁSP P 0.65m<sup>3</sup>/bm

178.80  
 179.21  
 179.24  
 8250  
 165.00

-21.00	178.80
-20.30	179.35
-14.50	179.28
-14.00	179.64
-9.70	179.62
-8.90	179.35
-8.50	178.40
-5.50	177.48
-3.70	177.03
0.00	176.82
1.90	176.71
3.80	177.50
5.70	177.85
7.60	177.88
9.50	177.98
11.40	178.38
13.30	179.50
15.20	179.50
17.10	179.83
19.00	179.89

[illegible]

Technical drawing of a bridge cross-section showing two spans. The left span has a length of 178.80m and a height of 165.00m. The right span has a length of 179.21m and a height of 172.24m. The total length is 358.01m. The drawing includes dimensions for the spans, heights, and various structural components like the deck, piers, and abutments. The right side shows a detailed view of the pier and abutment structure with dimensions for the deck, piers, and abutment.

Span	Length (m)	Height (m)
Left Span	178.80	165.00
Right Span	179.21	172.24
Total Length	358.01	-

Technical drawing of a bridge cross-section showing a trapezoidal profile with various dimensions and material specifications.

**Dimensions and Elevation:**

- Top width: 178.80
- Bottom width: 82.50
- Height: 177.25
- Right side slope: 179.22
- Left side slope: 178.80
- Bottom left elevation: 165.00
- Right side elevation: 179.71

**Material Specifications:**

- PREKOP: 1,03m<sup>3</sup>/bm
- NANOS: 0,58m<sup>3</sup>/bm
- LOŽE L: 1,70m<sup>3</sup>/bm
- LOŽE P: 1,14m<sup>3</sup>/bm
- NASYP L: 2,47m<sup>3</sup>/bm
- NASYP P: 0,37m<sup>3</sup>/bm

**Other Labels:**

- 11 (on the right side)
- 177.08, 177.11, 177.49, 178.26, 177.94, 178.42, 178.50, 178.58, 178.66, 178.73 (elevation points along the right side)
- 178.70, 178.78, 178.86, 178.92, 179.00, 179.08, 179.16, 179.24, 179.32, 179.40, 179.48, 179.56, 179.64, 179.72 (elevation points along the left side)

[illegible]

Diagram showing a cross-section profile of a road or embankment. The profile is defined by a series of points with elevations. The top surface is a red line, and the base is a black line. The profile includes a central embankment and side slopes. Key elevations and dimensions are labeled:

- Top surface elevations (from left to right): 179.14, 179.44, 179.71, 179.72, 178.90, 178.30, 177.74, 176.96, 177.09, 177.18, 177.77, 177.97, 179.36.
- Base elevations (from left to right): 165.00, 174.40, 172.70, 171.00, 170.00, 169.30, 168.70, 168.00, 167.30, 166.60, 165.90, 165.20, 164.50, 163.80, 163.10, 162.40, 161.70, 161.00, 160.30, 159.60, 158.90, 158.20, 157.50, 156.80, 156.10, 155.40, 154.70, 154.00, 153.30, 152.60, 151.90, 151.20, 150.50, 149.80, 149.10, 148.40, 147.70, 147.00, 146.30, 145.60, 144.90, 144.20, 143.50, 142.80, 142.10, 141.40, 140.70, 140.00, 139.30, 138.60, 137.90, 137.20, 136.50, 135.80, 135.10, 134.40, 133.70, 133.00, 132.30, 131.60, 130.90, 130.20, 129.50, 128.80, 128.10, 127.40, 126.70, 126.00, 125.30, 124.60, 123.90, 123.20, 122.50, 121.80, 121.10, 120.40, 119.70, 119.00, 118.30, 117.60, 116.90, 116.20, 115.50, 114.80, 114.10, 113.40, 112.70, 112.00, 111.30, 110.60, 109.90, 109.20, 108.50, 107.80, 107.10, 106.40, 105.70, 105.00, 104.30, 103.60, 102.90, 102.20, 101.50, 100.80, 100.10, 99.40, 98.70, 98.00, 97.30, 96.60, 95.90, 95.20, 94.50, 93.80, 93.10, 92.40, 91.70, 91.00, 90.30, 89.60, 88.90, 88.20, 87.50, 86.80, 86.10, 85.40, 84.70, 84.00, 83.30, 82.60, 81.90, 81.20, 80.50, 79.80, 79.10, 78.40, 77.70, 77.00, 76.30, 75.60, 74.90, 74.20, 73.50, 72.80, 72.10, 71.40, 70.70, 70.00, 69.30, 68.60, 67.90, 67.20, 66.50, 65.80, 65.10, 64.40, 63.70, 63.00, 62.30, 61.60, 60.90, 60.20, 59.50, 58.80, 58.10, 57.40, 56.70, 56.00, 55.30, 54.60, 53.90, 53.20, 52.50, 51.80, 51.10, 50.40, 49.70, 49.00, 48.30, 47.60, 46.90, 46.20, 45.50, 44.80, 44.10, 43.40, 42.70, 42.00, 41.30, 40.60, 39.90, 39.20, 38.50, 37.80, 37.10, 36.40, 35.70, 35.00, 34.30, 33.60, 32.90, 32.20, 31.50, 30.80, 30.10, 29.40, 28.70, 28.00, 27.30, 26.60, 25.90, 25.20, 24.50, 23.80, 23.10, 22.40, 21.70, 21.00, 20.30, 19.60, 18.90, 18.20, 17.50, 16.80, 16.10, 15.40, 14.70, 14.00, 13.30, 12.60, 11.90, 11.20, 10.50, 9.80, 9.10, 8.40, 7.70, 7.00, 6.30, 5.60, 4.90, 4.20, 3.50, 2.80, 2.10, 1.40, 0.70, 0.00.
- Dimensions and slopes:
  - 178.80 (horizontal distance from left edge to start of embankment)
  - 179.22 (horizontal distance from end of embankment to right edge)
  - 3000 (vertical height of embankment)
  - 177.25 (elevation at base of embankment)
  - 1.37m/3/bm (slope 1:3.7)
  - 0.44m/3/bm (slope 1:4.4)
  - 1.88m/3/bm (slope 1:1.88)

Technical drawing of a road cross-section showing a trapezoidal ditch. The drawing includes the following data:

- Dimensions:**
  - Top width: 7500
  - Bottom width: 1725
  - Slope length: 179.22
  - Slope angle: 14°
- Elevation Points (from left to right):**
  - 16.30, 180.95
  - 165.00 (pointing to a small step)
  - 11.20, 180.94
  - 8.40, 180.27
  - 6.90, 178.47
  - 4.60, 177.47
  - 3.30, 176.94
  - 0.00, 176.98
  - 17.25, 177.00
  - 17.44, 177.44
  - 17.06, 179.06
  - 17.11, 179.11
- Material Specifications:**
  - PŘEKOP:** 1.64m<sup>3</sup>/bm
  - NÁNOS:** 0.75m<sup>3</sup>/bm
  - LOŽE L:** 2.43m<sup>3</sup>/bm
  - LOŽE P:** 2.37m<sup>3</sup>/bm
  - NÁSP L:** 0.00m<sup>3</sup>/bm
  - NÁSP P:** 0.00m<sup>3</sup>/bm

The diagram shows a cross-section of a road profile with various elevation points and dimensions. The left side shows the existing ground level (LOŽE L) and the proposed road level (PRÉKOP). The right side shows the proposed road level (PRÉKOP) and the existing ground level (LOŽE P).

Point	Elevation (m)
Left Edge	34.20
Left Shoulder	79.07
Left Slope Top	79.15
Left Slope Bottom	-33.89
Left Slope Width	165.00
Left Slope Base	-28.40
Left Slope Top Right	79.61
Left Slope Bottom Right	-20.10
Left Slope Width Right	179.34
Left Slope Base Right	-19.60
Left Slope Top Right (Inner)	79.20
Left Slope Bottom Right (Inner)	-17.20
Left Slope Width Right (Inner)	179.31
Left Slope Base Right (Inner)	-15.64
Left Slope Top Right (Inner)	79.90
Left Slope Bottom Right (Inner)	-14.90
Left Slope Width Right (Inner)	179.43
Left Slope Base Right (Inner)	-8.60
Left Slope Top Right (Inner)	79.60
Left Slope Bottom Right (Inner)	-8.20
Left Slope Width Right (Inner)	178.34
Left Slope Base Right (Inner)	-5.70
Left Slope Top Right (Inner)	177.53
Left Slope Bottom Right (Inner)	-4.30
Left Slope Width Right (Inner)	177.01
Left Slope Base Right (Inner)	0.00
Left Slope Top Right (Inner)	176.95
Left Slope Bottom Right (Inner)	177.25
Left Slope Width Right (Inner)	9500
Left Slope Base Right (Inner)	178.80
Left Slope Top Right (Inner)	179.22
Left Slope Bottom Right (Inner)	178.30
Left Slope Width Right (Inner)	178.97
Left Slope Base Right (Inner)	179.89
Left Slope Top Right (Inner)	80.05
Left Slope Bottom Right (Inner)	9.50
Left Slope Width Right (Inner)	12.00
Left Slope Base Right (Inner)	180.10

Material Volumes:

- PRÉKOP: 1.84m<sup>3</sup>/bm
- NANOS: 0.47m<sup>3</sup>/bm
- LOŽE L: 1.61m<sup>3</sup>/bm
- LOŽE P: 1.85m<sup>3</sup>/bm
- NASYP L: 2.43m<sup>3</sup>/bm
- NASYP P: 0.00m<sup>3</sup>/bm

[illegible][illegible]

The diagram shows a cross-section of a road with various elevations and widths. Key features include:

- Elevations (m):** 179.28, 179.60, 179.43, 179.29, 179.55, 179.50, 180.06, 180.06, 179.45, 177.95, 177.44, 177.09, 177.19, 177.21, 177.70, 177.77, 178.09, 178.43, 178.99, 179.78, 180.16, 180.21.
- Widths (m):** 165.00, 110.00, 177.26, 179.23, 178.80.
- Material Specifications:**
  - PŘEKOP: 0,74m<sup>3</sup>/bm
  - NANOS: 1,76m<sup>3</sup>/bm
  - LOŽE L: 0,62m<sup>3</sup>/bm
  - LOŽE P: 1,39m<sup>3</sup>/bm
  - NÁSTYP L: 2,48m<sup>3</sup>/bm
  - NÁSTYP P: 0,22m<sup>3</sup>/bm
- Other Labels:** "18" near the top right corner.

165,00

179,35  
179,50  
179,77  
179,56  
179,39  
179,30  
179,47  
180,09  
180,00  
180,20  
179,10  
178,10  
178,90  
178,10  
177,45  
176,96  
177,26  
177,27  
177,50  
177,68  
177,72  
178,43  
178,68  
178,68  
179,69  
180,13  
180,18

12000



178,80

179,23

19

PREKOP 0,94m<sup>3</sup>/bm  
NANOS 1,76m<sup>3</sup>/bm  
LOZE L 1,29m<sup>3</sup>/bm  
LOZE P 1,49m<sup>3</sup>/bm  
NASYP L 1,90m<sup>3</sup>/bm  
NASYP P 0,21m<sup>3</sup>/bm

1	-536444.1323	-1177943.1345	179.20
2	-536438.2563	-1177930.8174	179.20
3	-536421.8598	-1177899.2117	179.20
4	-536409.4813	-1177875.3509	179.20
5	-536391.2292	-1177840.1682	179.21
6	-536373.4277	-1177805.8444	179.21
7	-536354.1626	-1177768.7284	179.21
8	-536332.5323	-1177727.0242	179.21
9	-536312.6277	-1177688.6562	179.21
10	-536293.9201	-1177652.5955	179.21
11	-536273.4139	-1177613.0678	179.22
12	-536256.1357	-1177579.7623	179.22
13	-536243.0024	-1177552.9218	179.22
14	-536227.4599	-1177525.2722	179.22
15	-536210.3970	-1177492.0277	179.22
16	-536191.0614	-1177459.0024	179.22
17	-536172.7007	-1177424.0041	179.22
18	-536154.0708	-1177385.2543	179.22
19	-536135.9009	-1177351.6219	179.22

Zodpovedný pracovník	Vypracoval			<b>AQUA CENTRUM</b> Břeclav s.r.o.
Ing. Milan Bartolišic	Ing. Jan Vorašánek			
Investor: Pováří Moravy, s.p., Dřevařská 11, 60175 Břeclav			Kopie: 27. 6. 2018 ČD 60710063, DIČ: CZ60710063 tel.: 519 333 689, email: aqc@wo.cz	
Naz	Formát			
BAŤŮV KANÁL, HUŠTĚNOVICE - BABICE KM 39,150-40,778, OPRAVA OPEVNĚNÍ			Datum	březen 2018
			Číslo strany	
Příloha:	PRACOVNÍ PŘÍČNÉ ŘEZY PP1-PP19		Měřítko 1:200	Číslo přílohy D.1.1.b.2