

[illegible]

Technical drawing of a bridge deck cross-section and longitudinal layout.

Cross-section dimensions (top): 3550, 450, 1325, 3550, 450, 1325, 1-1325, 2-4070, 3-3550, 4-1400, 5-1175, 6-3150, 7-3700, 8-675, 9-1675, 10-1525, 11-3425, 450, 3550, 1325.

Reinforcement spacing (middle): a=225mm (PREMENNÉ).

Longitudinal layout (bottom): 1250, 4,000, 3,450, 1300, 1100, 3050, 3600, 600, 1600, 1450, 3350.

Reinforcement specifications (bottom table):

Reinforcement Number	Reinforcement Specification
13.1	1 ØR20, DL=1250,1ks
13.2	1 ØR20, DL=4,000,2ks
13.3	1 ØR20, DL=3,450,71ks
13.4	1 ØR20, DL=1300,1ks
13.5	1 ØR20, DL=1100,1ks
13.6	1 ØR20, DL=3050,1ks
13.7	1 ØR20, DL=3600,1ks
13.8	1 ØR20, DL=600,1ks
13.9	1 ØR20, DL=1600,1ks
13.10	1 ØR20, DL=1450,1ks
13.11	1 ØR20, DL=3350,1ks

Additional dimensions and notes:

- 11 ØR20, DL=6000, 733ks, spoje 1200
- 6000
- 1200
- 6000

[illegible][illegible][illegible]

The drawing consists of two main parts: a plan view (top) and an elevation view (bottom).

Plan View: Shows a rectangular slab with overall dimensions of 1000 mm by 730 mm. The slab is divided into four quadrants by a central cross. Reinforcement is indicated by dots along the perimeter and at the intersections. Callouts 1, 2, 3, and 4 point to specific reinforcement details. A section line 'DEBENE' is shown across the center.

Elevation View: Shows the side profile of the slab. The total height is 700 mm. The slab is supported by a base. Reinforcement is shown as circles with dots. Callouts 1, 2, 3, and 4 point to specific reinforcement details. A section line 'DEBENE' is shown across the center.

Reinforcement Details:

- 1:** $1 \varnothing R8, DL = 780, 752ks, \hat{a} = 0,25m$
- 2:** $1 \varnothing R8, DL = 1080, 752ks, \hat{a} = 0,25m$
- 3:** $1 \varnothing R8, DL = 3200, 752 ks, \hat{a} = 0,25 m$
- 4:** $1 \varnothing R8, DL = 780, 752ks, \hat{a} = 0,25m$

Technical drawing of a mechanical part, showing front and side views with dimensions.

Front View (Left):

- Overall width: 450 mm
- Overall height: 450 mm
- Top flange thickness: 10 mm
- Central circular feature: $\varnothing 170$ mm
- Internal vertical dimensions (from top): 14.0 mm, 170 mm, 225 mm, 225 mm, 14.0 mm
- Internal horizontal dimensions (from left): 14.0 mm, 170 mm, 14.0 mm
- Bottom flange thickness: 10 mm
- Small circular feature at bottom center: $\varnothing 8$ mm




Side View (Right):

- Overall height: 800 mm
- Top flange thickness: 10 mm
- Internal vertical dimensions (from top): 10 mm, 170 mm, 225 mm, 225 mm, 14.0 mm
- Internal horizontal dimensions (from left): 14.0 mm, 170 mm, 14.0 mm
- Bottom flange thickness: 10 mm
- Small circular feature at bottom center: $\varnothing 134/5.5$ mm

Notes:

- Top flange material: \approx ZVAR 5 mm

TABUĽKA MIN. PRIEMEROV ZAKRIVENIA OHYBANYCH PRŮTOV

PRAVÝCH 2 HÁKPOKRUHOVÝCH HÁK
 OHYB

1 - KOLMÁ VZDIALENOSŤ VLOŽKY
 OD PODPORY BETÓNU


d	≤ 16mm	≤ 16mm	≤ 16mm
d	16mm	7d	7d

1 - KOLMÁ VZDIALENOSŤ VLOŽKY
 OD PODPORY BETÓNU

2 - MINIMÁLNE KRYTIE VÝSTUŽE
 3 - NOMINÁLNE KRYTIE VÝSTUŽE

OCEĽ B 500B, BETON C30/37							
Popis	Číslo průtu	Ø	Priemerná dĺžka (m)	Počet ka spolu	Dĺžka spolu (m)		
					Oceľ B 500B		
					Ø R 8	Ø R 16	Ø R 20
VENIEC V1.1	1	R 16	6,000	601		3606,00	
	2	R 16	3,200	752	2406,40		
	3	R 8	1,080	752	812,16		
	4	R 8	0,780	752	586,56		
	5	R 16	6,000	613		3678,00	
	5.1	R 16	2,200	2		4,40	
VENIEC V1.2	5.2	R 16	4,950	16		79,20	
	5.3	R 16	4,450	4		17,80	
	5.4	R 16	3,950	2		7,90	
	5.5	R 16	5,450	10		54,50	
	5.6	R 16	3,950	28		141,40	
	5.7	R 16	2,160	2		3,20	
	5.8	R16	5,350	2		10,70	
	6	R 8	3,200	670	2144,00		
	7	R 8	1,080	670	723,60		
	8	R 8	0,780	670			522,60
VENIEC V1.3	5	R 16	6,000	666		3996,00	
	5.2	R 16	4,950	34		168,30	
	5.4	R 16	3,950	2		7,90	
	5.5	R 16	5,450	8		43,60	
	5.6	R 16	5,050	20		101,00	
	5.9	R 16	0,400	2		0,80	
	5.10	R 16	5,200	2		10,40	
	5.11	R 16	6,000	2		12,00	
	5.12	R 16	2,100	2		4,20	
	6	R 8	3,200	738	2355,20		
VENIEC V2.1	7	R 8	1,080	736	794,88		
	8	R 8	0,780	736			574,08
	9	R 20	6,000	431			2586,00
	9.1	R 20	0,950	1			0,95
	9.2	R 20	2,250	65			146,25
	9.3	R 20	1,100	1			1,10
	10	R 8	2,400	1055	2532,00		
	11	R 8	0,680	1055	717,40		
	12	R 20	2,100	132			277,20
	13	R 20	6,000	236			1416,00
VENIEC V2.2	13.1	R 20	1,250	1			1,25
	13.2	R 20	4,000	2			8,00
	13.3	R 20	3,450	21			72,45
	13.4	R 20	1,300	1			1,30
	13.11	R 20	3,350	1			3,35
	14	R 8	2,400	577	1384,80		
VENIEC V2.3	15	R 8	0,680	577	392,36		
	16	R 20	1,910	94			179,54
	16.1	R 20	1,740	25			43,50
	13	R 20	6,000	450			2700,00
	13.3	R 20	3,450	46			158,70
	13.5	R 20	1,100	1			1,10
	13.6	R 20	3,050	1			3,05
	13.7	R 20	3,600	1			3,60
	13.8	R 20	0,600	1			0,60
	14	R 8	2,400	1117	2680,80		
VENIEC V2.4	15	R 8	0,680	1117	759,56		
	16	R 20	1,000	161			161,00
	16.1	R 20	1,910	49			93,59
	13	R 20	6,000	47			282,00
	13.3	R 20	3,450	4			13,80
	13.9	R 20	1,600	1			1,60
	13.10	R 20	1,450	1			1,45
	14	R 8	2,400	114	273,60		
	15	R 8	0,680	114	77,52		
	16	R 20	1,910	15			28,65
	16.1	R 20	1,740	5			8,70
	Dĺžka celkom (m)				18640,84	13043,98	8194,73
	Hmotnosť 1 bm (kg/m)				0,395	1,578	2,470
	Oceľ celkom (kg)				7363,13	20583,40	20240,98
	Oceľ spolu (kg)				48187,52		

NÁRODNÁ DIAĽNIČNÁ SPOLOČNOSŤ

ZHOTOVITEĽ DOKUMENTÁCIE NA REALIZÁCIU STAVBY		
GEOCONSULT S.R.O. MLETIČOVA 21, P.O.BOX 34, 820 05 BRATISLAVA 25		
ML. INŽ. PROJ. Ing. Ondrej KUPČO <i>Kupčo</i>	číS.zÁK. 134.7/1230	

DOKUMENTÁCIA NA REALIZÁCIU STAVBY
226-00

[illegible]