

Technical drawing of a rectangular plate with dimensions and callouts:

- Overall width: 600
- Overall height: 400
- Top-left corner radius: $\phi 8/300$
- Top-right corner radius: $\phi 8/150$
- Top edge thickness: 30
- Right edge thickness: 58
- Bottom edge thickness: 16
- Bottom edge reinforcement: $3 \times 2 \phi 14$

Technical drawing of a reinforced concrete slab (Figure 10.10) showing a plan view with dimensions and reinforcement details. The drawing includes a grid of reinforcement bars with diameters and spacings, and a section view on the right showing the slab's profile and reinforcement layout. Dimensions are given in millimeters (mm) and meters (m).

Reinforcement Details:

- Top reinforcement: 16 $\phi 14$, 39 $81 \phi 14 / 100$, 39 $70 \phi 14 / 100$, 15 $1 \phi 10$.
- Bottom reinforcement: 20 $1 \phi 10$, 7 $81 \phi 14 / 100$, 8 $81 \phi 10 / 100$, 22 $2 \times 17 \phi 10 / 150$, 20 $2 \times 23 \phi 10 / 150$, 30 $17 \phi 8 / 300$, 58 $17 \times 3 \phi 8 / 150$, 6 $70 \phi 14 / 100$, 8 $70 \phi 10 / 100$, 25 $2 \times 17 \phi 10 / 150$, 15 $2 \times 23 \phi 10 / 150$, 9 $1 \times 2 \phi 10$, 32 $23 \phi 10 / 150$, 32 $\phi 10 / 150$, 33 $\phi 10 / 150$, 18 $8 \phi 10$, 10 $2 \times 2 \phi 14$, 20 $8 \phi 10$, 57 $Tr 163 \phi 10 / 100$, 39 $2 \times 163 \phi 14 / 100$, 49 $162 \phi 14 / 100$.

Dimensions:

- Overall width: 420,150 mm.
- Overall height: 23,500 mm.
- Section height: 417,800 mm, 2,000 mm, 415,800 mm, 415,300 mm, 500 mm, 415,000 mm, 800 mm, 414,200 mm.
- Section width: 418,400 mm, 3,400 mm, 415,000 mm, 414,600 mm, 400 mm, 414,200 mm.

[illegible]

1200	3300	3650	5450
① $\varnothing 10; L=1200\text{mm}; 2\text{ks}$	⑦ $\varnothing 14; L=3300\text{mm}; 15\text{ks}$	⑬ $\varnothing 10; L=3650\text{mm}; 18\text{ks}$	⑰ $\varnothing 14; L=5450\text{mm}; 14\text{ks}$
2000	3300	3900	6000
② $\varnothing 12; L=2000\text{mm}; 70\text{ks}$	⑧ $\varnothing 10; L=3300\text{mm}; 153\text{ks}$	⑭ $\varnothing 10; L=3900\text{mm}; 22\text{ks}$	⑳ $\varnothing 10; L=6000\text{mm}; 126\text{ks}$
2200	3350	4600	6250 //
③ $\varnothing 10; L=2200\text{mm}; 6\text{ks}$	⑨ $\varnothing 10; L=3350\text{mm}; 2\text{ks}$	⑮ $\varnothing 10; L=4600\text{mm}; 47\text{ks}$	㉑ $\varnothing 10; L=6250\text{mm}; 8\text{ks}$
2300	3400	5050	8000 //
④ $\varnothing 14; L=2300\text{mm}; 642\text{ks}$	⑩ $\varnothing 14; L=3400\text{mm}; 4\text{ks}$	⑯ $\varnothing 14; L=5050\text{mm}; 20\text{ks}$	㉒ $\varnothing 10; L=8000\text{mm}; 119\text{ks}$
2600	3600	5250	8150 //
⑤ $\varnothing 12; L=2600\text{mm}; 26\text{ks}$	⑪ $\varnothing 14; L=3600\text{mm}; 172\text{ks}$	⑰ $\varnothing 10; L=5250\text{mm}; 8\text{ks}$	㉓ $\varnothing 10; L=8150\text{mm}; 34\text{ks}$
2700	3600	5350	8700 //
⑥ $\varnothing 10; L=2700\text{mm}; 3\text{ks}$	⑫ $\varnothing 10; L=3600\text{mm}; 156\text{ks}$	⑱ $\varnothing 10; L=5350\text{mm}; 8\text{ks}$	㉔ $\varnothing 10; L=8700\text{mm}; 51\text{ks}$

8750

(25) $\phi 10; L=8750\text{mm}; 34\text{ks}$

X

(26) $\phi 12; \text{STR}; L=3000\text{mm}; 2 \times 16\text{ks}$

X

(27) $\phi 12; \text{STR}; L=1900\text{mm}; 2 \times 24\text{ks}$

<p>27.001 X = 2600</p> <p>27.002 X = 2550</p> <p>27.003 X = 2450</p> <p>27.004 X = 2400</p> <p>27.005 X = 2350</p> <p>27.006 X = 2250</p> <p>27.007 X = 2200</p> <p>27.008 X = 2150</p> <p>27.009 X = 2100</p> <p>27.010 X = 2050</p> <p>27.011 X = 2000</p> <p>27.012 X = 1950</p> <p>27.013 X = 1900</p> <p>27.014 X = 1850</p> <p>27.015 X = 1800</p> <p>27.016 X = 1700</p> <p>27.017 X = 1650</p> <p>27.018 X = 1600</p> <p>27.019 X = 1550</p> <p>27.020 X = 1500</p> <p>27.021 X = 1450</p> <p>27.022 X = 1400</p> <p>27.023 X = 1300</p> <p>27.024 X = 1250</p>	<p>26.001 X = 3400</p> <p>26.002 X = 3350</p> <p>26.003 X = 3300</p> <p>26.004 X = 3250</p> <p>26.005 X = 3200</p> <p>26.006 X = 3150</p> <p>26.007 X = 3100</p> <p>26.008 X = 3050</p> <p>26.009 X = 3000</p> <p>26.010 X = 2950</p> <p>26.011 X = 2900</p> <p>26.012 X = 2850</p> <p>26.013 X = 2800</p> <p>26.014 X = 2750</p> <p>26.015 X = 2700</p> <p>26.016 X = 2650</p>
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X

(28) $\phi 10; \text{STR}; L=2400\text{mm}; 2 \times 10\text{ks}$

X

(29) $\phi 10; \text{STR}; L=1900\text{mm}; 2 \times 3\text{ks}$

<p>29.001 X = 2150</p> <p>29.002 X = 1900</p> <p>29.003 X = 1600</p>	<p>28.001 X = 3550</p> <p>28.002 X = 3300</p> <p>28.003 X = 3050</p> <p>28.004 X = 2800</p> <p>28.005 X = 2550</p> <p>28.006 X = 2300</p> <p>28.007 X = 2000</p> <p>28.008 X = 1750</p> <p>28.009 X = 1500</p> <p>28.010 X = 1250</p>
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$\frac{310}{70} \rightarrow 70$

(30) $\phi 8; L=500\text{mm}; 335\text{ks}$

$\frac{410}{70} \rightarrow 70$

(31) $\phi 8; L=600\text{mm}; 120\text{ks}$

$\frac{610}{70} \rightarrow 70$

(32) $\phi 10; L=1450\text{mm}; 92\text{ks}$

$\frac{610}{350}$

(33) $\phi 10; L=1550\text{mm}; 28\text{ks}$

$\frac{610}{650}$

(34) $\phi 10; L=1850\text{mm}; 4\text{ks}$

$\frac{720}{280}$

(35) $\phi 12; L=1700\text{mm}; 70\text{ks}$

$\frac{720}{380}$

(36) $\phi 10; L=1800\text{mm}; 40\text{ks}$

1460
 350
 1460
 (37) $\varnothing 10$; L=3250mm; 18ks
 960
 350
 960
 (38) $\varnothing 10$; L=2250mm; 3ks
 830
 280
 830
 (39) $\varnothing 14$; L=1900mm; 128ks
 1060
 350
 1060
 (40) $\varnothing 10$; L=2450mm; 6ks
 1060
 650
 1060
 (41) $\varnothing 10$; L=2750mm; 6ks
 1160
 250
 1160
 (42) $\varnothing 10$; L=2550mm; 66ks
 1160
 350
 1160
 (43) $\varnothing 10$; L=2650mm; 36ks
 1070
 280
 1070
 (44) $\varnothing 12$; L=2400mm; 14ks
 1070
 380
 1070
 (45) $\varnothing 12$; L=2500mm; 39ks
 1190
 350
 1190
 (46) $\varnothing 10$; L=2700mm; 10ks
 1170
 280
 1170
 (47) $\varnothing 12$; L=2600mm; 39ks
 1310
 250
 1310
 (48) $\varnothing 10$; L=2850mm; 18ks
 1850
 280
 1850
 (49) $\varnothing 14$; L=3950mm; 722ks
 1360
 350
 1360
 (50) $\varnothing 10$; L=3050mm; 5ks
 1370
 350
 1370
 (51) $\varnothing 14$; L=3050mm; 17ks
 2300
 280
 2300
 (52) $\varnothing 14$; L=4850mm; 20ks
 2660
 250
 2660
 (53) $\varnothing 12$; L=5550mm; 69ks

830
470
830

(54) $\varnothing 14$; L=2100mm; 8ks

30 120
130
X X
350

55.001 X= 1420; L= 3750
55.002 X= 1120; L= 3150
55.003 X= 820; L= 2550
55.004 X= 520; L= 1950
55.005 X= 220; L= 1350

(55) Tr $\varnothing 10$; STR; L=2550mm; 5ks

30 120
120
510
510

(56) Tr $\varnothing 8$; L=1650mm; 30ks

370 100 370
370

(57) Tr $\varnothing 8$; L=2250mm; 7ks

30 120
140
690
690
390

(58) Tr $\varnothing 8$; L=2400mm; 789ks

30 120
140
690
690
390

(59) $\varnothing 10$; L=1300mm; 3ks

30 120
140
690
690
390

(60) $\varnothing 10$; L=1300mm; 3ks

30 120
140
690
690
390

(61) $\varnothing 10$; L=1300mm; 3ks

30 120
140
690
690
390

(62) $\varnothing 8$; L=1200mm; 180ks

30 120
140
690
690
390

Pol	Profil	De lka [mm]	ks	50			
				8	10	12	14
*1	50	10	1200	2			
*2	50	12	2000	70	2.4		
*3	50	10	2200	6		140.0	
*4	50	14	2300	642			1476.6
*5	50	12	2600	26			
*6	50	10	2700	10	8.1		
*7	50	4	3300	151			498.3
*8	50	10	3300	153	504.9		
*9	50	10	3350	2	6.7		
*10	50	14	3400	4			
*11	50	14	3600	172			13.6
*12	50	10	3600	156	561.6		619.2
*13	50	10	3650	18	65.7		
*14	50	10	3900	22	85.8		
*15	50	10	4600	47	216.2		
*16	50	14	5050	20			101.0
*17	50	10	5250	8	42.0		
*18	50	10	5350	8	42.8		
*19	50	14	5450	14			76.3
*20	50	10	6000	126	756.0		
*21	50	10	6550	8	50.0		
*22	50	10	8000	119	952.0		
*23	50	10	8150	34	277.1		
*24	50	10	8700	51	443.7		
*25	50	10	8750	34	297.5		
26	50	12	3000	32		96.0	
27	50	12	1900	48		91.2	
28	50	10	2400	20	48.0		
29	50	10	1900	6	11.4		
30	50	8	500	335	167.5		
31	50	8	600	120	72.0		
32	50	10	1450	92		133.4	
33	50	10	1550	28		43.4	
34	50	10	1850	4		7.4	
35	50	12	1700	70		119.0	
36	50	12	1800	40		72.0	
37	50	10	3250	18	58.5		
38	50	10	2250	3	6.8		
39	50	14	1900	1282			2435.8
40	50	10	2450	6	14.7		
41	50	10	2750	6	16.5		
42	50	10	2550	66	168.3		
43	50	10	2650	36	95.4		
44	50	12	2400	14		33.6	
45	50	12	2500	39		97.5	
46	50	10	2700	10	27.0		
47	50	12	2600	39		101.4	
48	50	10	2850	18	51.3		
49	50	14	3950	722			2851.9
50	50	10	3550	5	15.3		
51	50	14	3050	17			51.9
52	50	14	4850	20			97.0
53	50	12	5550	69		382.9	
54	50	14	2100	8			16.8
55	50	10	2550	5	12.8		
56	50	8	1650	30	49.5		
57	50	10	2400	789	1893.6		
58	50	8	1850	105	194.3		
59	50	8	2250	71	159.8		
60	50	10	1300	3		3.9	
61	50	10	1300	3		3.9	
62	50	8	1200	180	216.0		
CELKOVA DELKA			[m]	859.0	6937.1	1201.3	8238.4
HMOTNOST			[kg]	338.9	4277.0	1066.5	9955.3
CELKOVA HMOTNOST			[kg]				15637.8

NAVRŽENO DLE ČSN EN 1992-1-1

Ved.projektant	ING. MARTIN ŠAFAŘÍK		ING. MARTIN ŠAFAŘÍK STATIKA A DYNAMIKA STAVEB ČESKOSLOVENSKÉ ARMÁDY 576 357 33 LOKET E-MAIL: ING.MARTIN.SAFARIK@SEZNAM.CZ TEL.: 734 546 366 IČ: 699 39 551	
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Kreslil	ING. KAREL UHLÍŘ			
Objednatel	Správa lázeňských parků p. o., U Solivárny 2004/2, 36001 Karlovy Vary		Formát	8 A4
Investor	Správa lázeňských parků p. o., U Solivárny 2004/2, 36001 Karlovy Vary		Datum	03/2019
MŮ KARLOVY VARY	SÚ KARLOVY VARY		Stupeň	DPS
Akce	OPRAVA OPĚRNÉ STĚNY NA HRBITOVĚ VE STARÉ ROLI NA p.p.č. 737/2, 1449/1, 741/5 ulice Husova, Karlovy Vary – Stará Role k.ú. Stará Role		Č. zakázky	03_ST_2019
Objekt			Měřítko	Č.přilohy
Díleč část				
Obsah	VÝZTUŽ OPĚRNÉ STĚNY – 1.ČÁST		1:50	D.1.7