

## 1:50

Technical drawing showing two elevation views of a semi-circular structure, likely a building facade or a large container, with dimensions and component labels.

**Left Elevation View:**

- Top: **NIKA PRO OSVĚTLENÍ** 150x150x190 mm
- Radius: 190 mm
- Height from base to nika: 3500 mm
- Height from base to drainage pipe: 2715 mm
- Base components: **KABELOVÝ MULTIKANÁL** PE 385x385 mm, 9-CESTNÝ; **KABELOVÁ ŠACHTA** 900x500 mm; **ODVODNOVACÍ TRUBÍČKA, DN 30**
- Internal structure: **1x CHRÁNIČKA OSVĚTLENÍ** Ø50/41 mm, TYP 3

**Right Elevation View:**

- Top: **NIKA PRO OSVĚTLENÍ** 150x150x190 mm
- Radius: 190 mm
- Height from base to nika: 3500 mm
- Height from base to drainage pipe: 2715 mm
- Base components: **KABELOVÝ MULTIKANÁL** PE 385x385 mm, 4-CESTNÝ; **KABELOVÁ ŠACHTA** 900x500 mm; **ODVODNOVACÍ TRUBÍČKA, DN 30**
- Internal structure: **1x CHRÁNIČKA OSVĚTLENÍ** Ø50/41 mm, TYP 4

Technical drawing of a tunnel cross-section showing the layout of lighting and drainage components. The drawing is oriented with the tunnel axis (OSA TUNELU) running vertically. The top and bottom of the drawing are labeled with the directions **TANVALD** (upward arrow) and **LIBEREC** (downward arrow).

**Dimensions:**

- Overall width: 500 mm (left and right sides).
- Inner width: 2405 mm (top and bottom).
- Inner width (excluding side components): 2410 mm (top and bottom).
- Side component width: 385 mm (top and bottom).
- Vertical spacing (left side): 900 mm (top), 150 mm (middle), 200 mm (bottom).
- Vertical spacing (right side): 900 mm (top), 150 mm (middle), 200 mm (bottom).

**Components and Labels:**

- OSĀ DRENÁŽE** (Drainage Axis) - Indicated on both the left and right sides.
- OSA TUNELU** (Tunnel Axis) - Indicated in the center.
- 1x CHRÁNIČKA OSVĚTLENÍ Ø50/41 mm, TYP 5** (Light Protection Cover Ø50/41 mm, Type 5) - Located on the left side.
- 1x CHRÁNIČKA OSVĚTLENÍ Ø50/41 mm, TYP X** (Light Protection Cover Ø50/41 mm, Type X) - Located on the left side.
- KABELOVÁ ŠACHTA 900x500 mm** (Cable Manhole 900x500 mm) - Located on the left side.
- ODVODŇOVACÍ TRUBIČKA, DN 30** (Drainage Pipe, DN 30) - Located on the left side.
- ŠACHTA ČISTĚNÍ DRENÁŽE DN600** (Drainage Cleaning Manhole DN600) - Located on the left side.
- NIKA PRO OSVĚTLENÍ 150x150x190 mm** (Lighting Niche 150x150x190 mm) - Located on the left side.
- 1x CHRÁNIČKA OSVĚTLENÍ Ø50/41 mm, TYP 7** (Light Protection Cover Ø50/41 mm, Type 7) - Located on the right side.
- KABELOVÁ ŠACHTA 900x500 mm** (Cable Manhole 900x500 mm) - Located on the right side.
- 1x CHRÁNIČKA OSVĚTLENÍ Ø50/41 mm, TYP X** (Light Protection Cover Ø50/41 mm, Type X) - Located on the right side.
- ODVODŇOVACÍ TRUBIČKA, DN 30** (Drainage Pipe, DN 30) - Located on the right side.
- 1x CHRÁNIČKA OSVĚTLENÍ Ø50/41 mm, TYP 7** (Light Protection Cover Ø50/41 mm, Type 7) - Located on the right side.
- KABELOVÝ MULTIKANÁL PE 385x385 mm, 4-CESTNÝ** (Cable Multi-channel PE 385x385 mm, 4-way) - Located on the right side.
- 1x CHRÁNIČKA OSVĚTLENÍ Ø50/41 mm, TYP 6** (Light Protection Cover Ø50/41 mm, Type 6) - Located on the left side.
- KABELOVÝ MULTIKANÁL PE 385x385 mm, 9-CESTNÝ** (Cable Multi-channel PE 385x385 mm, 9-way) - Located on the left side.

**Orientation Markers:**

- E** (East) - Indicated by a triangle pointing right.
- A** (North) - Indicated by a triangle pointing up.
- B** (South) - Indicated by a triangle pointing down.
- C** (West) - Indicated by a triangle pointing left.

CHRÁNIČKY NAPOJENÍ KABELOVODŮ	DĚLKA [m]	POČET [ks]	DĚLKA CELKEM [m]
Ø110/94	1,100	9	9,900
Ø160/136	1,100	4	4,400

Technical drawing of a street lighting layout for a 10m wide road. The drawing shows a central vertical pole with a height of 3500mm. At the top, there is a "NIKA PRO OSVĚTLENÍ" (150x150x190 mm) and a "1x CHRÁNIČKA OSVĚTLENÍ Ø50/41 mm, TYP 4". Below the pole, there is a "KABELOVÝ MULTIKANÁL PE 385x385 mm, 4-CESTNÝ" and a "1x CHRÁNIČKA OSVĚTLENÍ Ø50/41 mm, TYP 7". The pole is supported by a "KABELOVÁ ŠACHTA 900x500 mm" (cable manhole) which is 900mm wide and 500mm deep. The road width is 10000mm, with 5000mm on each side of the pole. The drawing also shows a "HRANA CHODNÍKU" (sidewalk edge) and a "0.5A BLOKU" (0.5A block). Arrows indicate the direction of traffic: "TANVALD" to the left and "LIBEREC" to the right. Dimensions are given in mm.

TYP NIKY	OBJEM [m3]	POČET [ks]	OBJEM CELKEM [m3]
Nika NO 150x150x190 mm	0,006	18	0,105
Nika vypínače NO 100x150x150 mm	0,003	2	0,007
Nika 200x200x225 mm	0,016	10	0,159

BETON	PLOCHA [m <sup>2</sup> ]	DĚLKA [m]	CELKEM [m <sup>3</sup> ]
C12/15 X0 – výpřilový – levý	0,282	90,000	25,400
C12/15 X0 – výpřilový – pravý	0,282	90,000	25,400
C12/15 X0 – výklenek	1,379	2,383	16,430
Kabelová šachta	0,250	0,500	1,500
Šachta čištění drenáže	0,363	1,061	1,155
CELKEM C12/15 X0			64,574

[illegible]