

Figure 1: Longitudinal profile of the road. The diagram shows a cross-section of a road with a blue line for the existing profile and a red line for the proposed profile. The horizontal axis represents distance in meters, with segments of 1.60, 3.00, 3.00, 2.55, 1.00, and 2.00. The vertical axis shows elevations in meters. Key elevations include 487.00 at the start, 488.12 at a peak, and 488.08 at a dip. Slopes are indicated as 2.6%, 2.0%, and 2.0%.

Longitudinal section of the road profile. The profile starts at an elevation of 485.00 on the left and ends at 484.00 on the right. Key points and distances are marked:

- Point PF23: Elevation 485.00, distance 5.45 from the start.
- Point PF16: Elevation 484.39, distance 7.40 from PF23.
- Point lom PF: Elevation 484.61, distance 3.50 from PF16.
- Point 6.70: Elevation 484.70, distance 7.05 from lom PF.
- Grades: 6.00%, 6.53%, 4%, 4%, 1.3%.
- Distances between points: 5.45, 7.40, 0.90, 1.40, 0.55, 3.00, 3.50, 7.05.



This diagram provides a detailed longitudinal section of the road profile. It shows the existing ground (red line) and the proposed road grade (blue line). Key features include:
 

- Stationing:** The horizontal axis is marked with stationing values from 0.00 to 35.00.
- Elevations:** Elevation values are provided at various points along the profile, such as 486.02, 486.01, 486.59, and 486.56.
- Grades:** The proposed road grade is shown with various percentages, including 0.8%, 1.2%, 1.5%, 0.4%, 0%, 1.1%, 1.3%, and 2.3%.
- Structures:** The profile includes two bridges, labeled 'lon PF' (longitudinal profile), and two vertical curves, labeled 'P29' and 'P25'.
- Offsets:** Horizontal offsets are indicated, such as 5.00, 5.50, 2.50, 5.20, 4.05, 0.40, 3.55, 17.45, 7.10, 7.15, 1.40, 4.80, 3.80, 2.30, 0.40, 5.20, 5.50, 3.00, 3.00, 2.25, and 3.50.

[illegible]

Technical drawing of a road cross-section. The drawing shows a 10m wide road with various lane markings, elevations, and stationing. The road is divided into several lanes, including a 4.48m wide lane on the left, a 4.47m wide lane, a 4.32m wide lane, a 4.30m wide lane, a 1.3% wide lane, a 4.37/4.35 wide lane, a 4.84/3.5 wide lane, a 4.35/4.37 wide lane, a 4.37 wide lane, a 0.4% wide lane, a 4.35 wide lane, a 4.34 wide lane, a 0.4% wide lane, a 4.36 wide lane, a 0.8% wide lane, a 4.42 wide lane, a 0.6% wide lane, a 4.46 wide lane, a 0.7% wide lane, a 4.50 wide lane, a 0.5% wide lane, a 4.46 wide lane, a 1.7% wide lane, a 4.36/4.34/4.32 wide lane, a 2.9% wide lane, a 4.84/4.5 wide lane, a 2.9% wide lane, a 4.55/4.57 wide lane, a 0.8% wide lane, a 4.62/4.64 wide lane, and a 1.1% wide lane. The drawing also shows various elevations and stationing points, including 4.48, 4.47, 4.32, 4.30, 1.3%, 4.37/4.35, 4.84/3.5, 4.35/4.37, 4.37, 0.4%, 4.35, 4.34, 0.4%, 4.36, 0.8%, 4.42, 0.6%, 4.46, 0.7%, 4.50, 0.5%, 4.46, 1.7%, 4.36/4.34/4.32, 2.9%, 4.84/4.5, 2.9%, 4.55/4.57, 0.8%, 4.62/4.64, and 1.1%.

Longitudinal section of the road profile. The horizontal axis shows distances in meters (m) between points: 3.90, 2.85, 1.75, 4.00, 3.00, 3.85, and 7.30. The vertical axis shows elevations in meters (m) above sea level (m üNN). The profile starts at an elevation of 486.00 m at the left end. It shows a series of points with elevations: 486.00, 486.97, 487.04, 486.91, and 486.93. The profile is divided into segments with slopes: 3.0%, 7.0%, 10.3%, 4%, 3.9%, and 1.1%. A vertical curve is indicated by a dashed line labeled '10m PV'. The profile ends at a point labeled 'PF23' with an elevation of 486.93 m.

 <b>Nedvěď s.r.o.</b> <b>PROJEKT PLZEN</b>				KOTEROVSKÁ 177, 326 00 PLZEŇ	
VED. PROJEKTANT		VED. PROJEKTU	ODP. PROJEKTANT	PROJEKTANT	RAZÍTKO 
		Ing. Václav LAČOŮ	Ing. Karel NEDVĚď	Mgr. PEJŘIMOVSKÁ	
KRAJ:	PLZEŇSKÝ	OBEC ÚŘAD: TACHOV			
OBJEDNATEL:	MĚSTO TACHOV, HORNICKÁ 1695, TACHOV 347 01				
<b>TACHOV</b> <b>Upravy náměstí Republiky v rámci MPZ Tachov</b> <b>D.1.2. SO 101 Místní komunikace, zpev. plochy náměstí</b> <b>SO 104 MK ul. Rokycanova</b>					SOUBOR DATUM STUPEŇ ZMĚNA Č. MĚŘITKO
PŘÍČNÉ ŘEZY PU 10-24, PF 26-28, PF 30					D.1.2a, Příloha N. Jwg 10/2023 PDPS PŘÍLOHA / PÁŘE 1 : 100 <b>D.1.2a</b>