

The diagram illustrates the cross-section of a road edge construction. It shows a transition from an existing granite curb on the left to a reinforced concrete road surface in the middle, and back to a concrete curb on the right. Key dimensions and components are labeled:

- ISTN. OPASKA Z KOSTKI GRANITOWEJ** (Existing granite curb) on the left.
- JEZDNIĄ DROGI GMINNEJ (UMOCNIONA KRUSZYWEM)** (Strengthened municipal road surface) in the center.
- ISTN. OPASKA Z KOSTKI BETONOWEJ** (Existing concrete curb) on the right.
- Dimensions:**
 - 1,50 m: Width of the granite curb.
 - 0,15 m: Thickness of the granite curb.
 - 6,00-6,50 m: Width of the road surface.
 - 0,40 m: Width of the concrete curb.
 - 1,20 m: Distance from the building line to the start of the granite curb.
- Construction Details:**
 - Opaska z kostki granitowej drobnej 8x10cm, ułożonej na podsypce piaskowej gr. 5cm i podbudowie z kruszywa łamanego gr. 15cm** (Granite curb on sand bedding and broken stone subgrade).
 - Zakres rozbiórki opaski w celu dowiązania nowej nawierzchni** (Removal area of the curb to connect the new surface).
 - Krawężnik bet. zatopiony na lawie bet.** (Concrete curb embedded in concrete slab).
 - Warstwa kruszywa łamanego śr. gr. 20cm** (Layer of broken stone, 20cm diameter).
 - Opaska z kostki betonowej, ułożonej na podsypce piaskowej gr. 20cm** (Concrete curb on 20cm sand bedding).
- Other Labels:**
 - ściana istn. budynku, granica działki* (Existing building wall, plot boundary) on the far left.
 - ściana istn. budynku, granica działki* (Existing building wall, plot boundary) on the far right.

The diagram illustrates the cross-section of a road structure. Key components and dimensions include:

- Top Labels (from left to right):** PAS ZIELENI (1.00), POBOCZE GRUNTOWE (0.75), JEZDNI DROGI GMINNEJ (5.00), POBOCZE GRUNTOWE (0.75), PAS ZIELENI (1.50).
- Gradients:** 8% on the left shoulder, 2% on the road surface, and 8% on the right shoulder.
- Offsets:** 0.05 and 0.03 on the left side; 0.05 and 0.05 on the right side.
- Subgrade:** Podłoże G1.
- Layer Numbers (from left to right):**
 - Left side: 7, 8, 4, 5.
 - Right side: 1, 2, 3, 4, 5.
 - Right side (further right): 7, 8, 4, 5.
 - Far right: 9, 10.
- Other Labels:** "granicza działki" (property boundary) on the far left, and "zmienne +/- (1:1.5-1:3)" (variable slope) on the far right.

Technical drawing of a mechanical assembly. The drawing shows a cross-section of a component with various layers and features. Dimensions are indicated: a total height of 47, a width of 25, and several smaller dimensions of 5, 5, 26, and 10. The assembly consists of several layers: a top layer with diagonal hatching, a middle layer with a pattern of circles, and a bottom layer with diagonal hatching. A central feature is a semi-circular protrusion. Below the main assembly, there are two vertical columns of numbered circles (1 through 5 on the left, 7 through 5 on the right) and a single circle (9) on the right, connected by lines to the corresponding parts of the assembly.

The diagram illustrates the cross-section of a road structure. Key components and dimensions include:

- JEZDNIJA DROGI GMINNEJ** (Municipal Road Pavement): The central section of the road.
- POBOCZNE GRUNTOWE** (Subgrade): The area on the right side of the road.
- ZJAZD** (Slope): The left side of the road.
- Dimensions:**
 - 2.00 (Width of the left slope)
 - 0.15 (Width of the left shoulder)
 - 5.00 (Width of the road pavement)
 - 0.15 (Width of the right shoulder)
 - 0.75 (Width of the right subgrade)
- Gradients:**
 - 2% (Left slope gradient)
 - 0.01 (Left shoulder gradient)
 - 0.03 (Left shoulder gradient)
 - 2% (Road pavement gradient)
 - 0.05 (Right shoulder gradient)
 - 0.05 (Right shoulder gradient)
 - 8% (Right subgrade gradient)
 - 1:3 (Right subgrade slope)
- Layers and Materials:**
 - Podłoże G1** (Subgrade G1): The base layer of the road.
 - Gravel layers:** Indicated by circles with numbers 1 through 9, representing different layers of gravel or aggregate.
- Other features:**
 - 0.50**: Dimension of the left shoulder.
 - 0.01**: Dimension of the left shoulder.
 - 0.03**: Dimension of the left shoulder.
 - 0.05**: Dimension of the right shoulder.
 - 0.05**: Dimension of the right shoulder.

1. Nawierzchnia jezdni drogi gminnej z kostki bet. szarej gr. 8cm typu "Beholon"
2. Podsyпка cementowo-piaskowa 1:4, gr. 4cm
3. Podbudowa z kruszywa łamanego 0/31,5 slab. mech., gr. 20cm
4. Warstwa gruntu stabilizowanego cementem $R_m=2,5$ MPa, gr. 15cm
5. Wyprofilowane i zagęszczone podłoże gruntowe po korytowaniu
6. Naw. jazdowizabruk. pobocza z kostki bet. czerwonej i białej typu "cegielka", gr. 8cm
7. Krawężnik bet. najazdowy 15x22cm
8. Ława bet. C12/15 z oporem pod krawężniki
9. Pobocza umocnione kruszywem łam. 0/31,5 slab. mech., gr. 10cm
10. Wyprofilowane tereny zielone do granicy pasa drogowego

Diagram illustrating the cross-section of a road structure, showing the relationship between the road surface, subgrade, and drainage layers. The diagram includes the following labels and dimensions:

- POBOCZE GRUNTOWE** (Grass Shoulder): Indicated on both sides of the road.
- ZJAZD** (Roadway): The central driving area.
- Dimensions:**
 - Shoulder width: 0,75 m (outer) and 0,15 m (inner).
 - Central roadway width: 3,50 - 4,00 m.
 - Inner shoulder width: 0,15 m and 0,75 m.
- Drainage and Slope Details:**
 - 8%**: Slope of the outer shoulder.
 - 0,05**: Thickness of the drainage layer on the left shoulder.
 - 0,03**: Thickness of the drainage layer on the right shoulder.
 - zgodnie z niweletą**: According to the profile (indicated by an arrow).
 - 0,03**: Thickness of the drainage layer on the right shoulder.
 - 0,05**: Thickness of the drainage layer on the right shoulder.
 - 8%**: Slope of the outer shoulder on the right.
- Podłoże G1**: Subgrade G1.
- Numbered Layers (from left to right):**
 - Layer 9: Outer shoulder.
 - Layer 7: Drainage layer.
 - Layer 6: Subgrade.
 - Layer 8: Drainage layer.
 - Layer 2: Subgrade.
 - Layer 4: Drainage layer.
 - Layer 3: Subgrade.
 - Layer 4: Drainage layer.
 - Layer 5: Subgrade.
 - Layer 5: Subgrade.
 - Layer 7: Drainage layer.
 - Layer 8: Drainage layer.
 - Layer 4: Drainage layer.
 - Layer 5: Subgrade.
 - Layer 9: Outer shoulder.

<i>Inwestycja:</i>	Budowa ul. Krótkiej w Nowym Kramsku.	<i>element PB:</i>
<i>Tytuł rys.:</i>	Przekroje normalne, skala 1:50	P.A.B.
<i>Funkcja:</i>	<i>Imię i nazwisko:</i>	<i>Uprawnienia:</i>
<i>Projektant b. drogowy:</i>	mgr inż. Bartosz Nowak	LS/0079/PBD/16 do projektowania bez ogr. w specjalności drogowej
<i>Sprawdzający b. drogowy:</i>	mgr inż. Jarosław Skulski	12/04/ZG do projektowania bez ogr. w specjalności drogowej
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