

1:100

Technical drawing of a sewerage system layout. The drawing shows a network of pipes and manholes (studnia) with various elevations and dimensions. Key features include:

- Manholes (studnia):** Located at various points along the pipes, with elevations such as 105,18, 102,68, 105,05, 104,65, 104,18, 104,55, 104,12, 104,93, 105,10, 105,04, 106,72, 106,82, 106,80, 106,76, 106,58, 105,42, 104,14, 105,31, 104,32, 105,21, 104,15, 105,79, and 105,71.
- Pipes:** Labeled with dimensions and types, such as "104,30 - góra rury" (top of pipe), "kręgi betonowe Ø50" (concrete rings Ø50), and "narzut kamienny" (stone filling).
- Dimensions:** Horizontal distances of 800, 1400, and 600 are marked. A vertical distance of 500 is also indicated.
- Orientation:** Arrows indicate directions: "Książki" (top right), "Kruszyno" (bottom left), and "WLOT" (inlet/outlet).
- Other Features:** A "drzewo obwód 90cm" (tree with 90cm circumference) is shown near the center. A dashed line represents the "oś drogi" (road axis).

The diagram illustrates the cross-section of the bridge deck, showing the profile and elevation points. The profile is defined by the following elevations (in meters):

- Left side (Książki): 105,05
- Center (Kruszyny): 106,72
- Right side (Kruszyny): 105,04
- Bottom center: 104,30

The bridge deck is supported by concrete piers (kręgi betonowe $\varnothing 50$).

Diagram illustrating the cross-section of a road and drainage ditch. Key features and dimensions include:

- Asphalt Surface (nawierzchnia asfaltowa):** Elevation points: 106,72, 106,82, 106,80, 106,76.
- Stone Filling (narzut kamienny):** Elevation point: 106,58.
- Road Axis (os drogi):** Vertical line indicating the center of the road.
- Concrete Rings (kręgi betonowe Ø50):** Located in the ditch, with a length of 800.
- Manhole Pollution (zanieczyszczenie przepustu):** Indicated near the concrete rings.
- Manhole Riser (górze rury):** Elevation points: 104,30 and 104,14.
- Drainage Ditch (WLOT/WYLOT):** Elevation points: 104,12, 104,55, 104,18, 104,65, 105,42, 105,31, 105,21, 104,32, 104,15.
- Dimensions:** 500 (road width), 800 (concrete rings length), 600 (ditch width), and ~1400 (total ditch length).



2