

The drawing is a technical project for a dam and powerhouse. It includes a longitudinal section and three cross-sections.

Longitudinal Section: Shows the dam structure, powerhouse, and tailrace. Key features include:

- Dam:** A gravity dam with a crest width of 6.30m. The crest is at elevation 441.50. The downstream slope is 1:1.5. The upstream slope is 1:3. The dam is founded on a bedrock at elevation 404.24.
- Powerhouse:** A powerhouse with a crest width of 3.20m. The crest is at elevation 423.10. The powerhouse is founded on a bedrock at elevation 402.00.
- Spillway:** A spillway with a crest width of 3.20m. The crest is at elevation 423.10. The spillway is founded on a bedrock at elevation 402.00.
- Foundation:** The dam and powerhouse are founded on a bedrock. The bedrock is at elevation 404.24 for the dam and 402.00 for the powerhouse.
- Dimensions:** The dam crest is 6.30m wide. The spillway crest is 3.20m wide. The powerhouse crest is 3.20m wide. The total length of the dam and powerhouse is 63.70m.

Cross-Section N - N (1:250): Shows the dam cross-section. Key features include:

- Dam:** A gravity dam with a crest width of 6.30m. The crest is at elevation 441.50. The downstream slope is 1:1.5. The upstream slope is 1:3. The dam is founded on a bedrock at elevation 404.24.
- Dimensions:** The dam crest is 6.30m wide. The spillway crest is 3.20m wide. The powerhouse crest is 3.20m wide.

Cross-Section M - M (1:250): Shows the dam cross-section. Key features include:

- Dam:** A gravity dam with a crest width of 4.40m. The crest is at elevation 441.50. The downstream slope is 1:1.5. The upstream slope is 1:3. The dam is founded on a bedrock at elevation 404.24.
- Dimensions:** The dam crest is 4.40m wide. The spillway crest is 3.20m wide. The powerhouse crest is 3.20m wide.

Cross-Section L - L (1:250): Shows the dam cross-section. Key features include:

- Dam:** A gravity dam with a crest width of 3.80m. The crest is at elevation 441.50. The downstream slope is 1:1.5. The upstream slope is 1:3. The dam is founded on a bedrock at elevation 404.24.
- Dimensions:** The dam crest is 3.80m wide. The spillway crest is 3.20m wide. The powerhouse crest is 3.20m wide.

Technical drawing of a bolt head showing dimensions for a hexagonal head with a central hole. The drawing includes a top view and a side view. The top view shows a hexagonal head with a central hole. The side view shows the hexagonal head with a central hole. Dimensions are given in millimeters (mm).

Top View Dimensions:

- Overall width: 4.00
- Distance from center to the edge of the hexagon: 2.80
- Radius of the central hole: 0.60

Side View Dimensions:

- Overall height: 4.00
- Distance from the center of the hexagon to the top edge: 2.80
- Radius of the central hole: 0.60

- 1 - Улаз у постојећу машинску зграду ХЕ "Потпех"
- 2 - Портални кран
- 3 - Постојећа кабловска галерија
- 4 - Армирано-бетонски пропуст
- 5 - Улаз у машинску зграду додатног агрегата
- 6 - АБ зид
- 7 - АБ дијафрагма

	n	НАСИП
	t	РЕЧНА ТЕРАСА - стара
	dl	ДЕЛУВИЈУМ - глиновита дробина
	A	АМФИБОЛИТИ

ГЕОЛОШКА ГРАНИЦА



ГРАНИЦА ГЕОЛОШКИХ СРЕДИНА
издвојена по степену алтерације

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