

Technical drawing of a rectangular building layout. The overall dimensions are 12 000 (width) and 3 900 (depth). The layout includes a central rectangular area and two side sections labeled "DILATACEK SEGMENTU 1" and "DILATACEK SEGMENTU 3". The drawing shows various lines, including a dashed line labeled "REZ '2'" and a solid line labeled "REZ '3'". The drawing is oriented horizontally, with the width dimension at the top and bottom, and the depth dimension on the right side. The labels "DILATACEK SEGMENTU 1" and "DILATACEK SEGMENTU 3" are oriented vertically along the right and left sides, respectively. The drawing also includes several 90.00° angle markers and a central triangular symbol labeled "POHLED '2'".

Technical cross-section drawing of a road construction. The drawing shows a slope of 1.25% on the left side. Key features include:

- Chodník** (Sidewalk) at the top left.
- Původní terén** (Original ground) indicated by a dashed line.
- Upravený terén** (Improved ground) indicated by a solid line.
- Rizena spára řešení křížového řezu** (Reinforced cross-section solution) labeled vertically in the center.
- DILATACE K SEGMENTU 3** (Dilatation to segment 3) on the left side.
- DILATACE K SEGMENTU 1** (Dilatation to segment 1) on the right side.
- Nerezový smykový trn pr. 24mm** (Stainless steel expansion pin, diameter 24mm) shown at the dilatation points.
- Dimensions:**
 - Top width: 4 239
 - Bottom width: 4 000
 - Left side height: 3 978
 - Right side height: 3 839
 - Internal horizontal dimensions: 3 578 and 400.

Diagram illustrating the cross-section of a road construction detail, showing the transition from a communication trench (komunikace) to a sidewalk (chodník).

Labels and Components:

- komunikace**: Communication trench.
- chodník**: Sidewalk.
- ŽB monolitická opěrná stěna**: Reinforced concrete monolithic retaining wall.
- Konstrukční vrstvy komunikace**: Construction layers of the communication trench.
- Sanace podloží provedená v rámci stavby komunikace**: Remediation of the subgrade performed as part of the communication construction.
- Izolační vrstva -asfaltový hydroizolační SBS pás**: Insulation layer - asphalt waterproofing SBS strip.
- Svislá drenážní vrstva -nopové fólie s natenou geotextilií**: Vertical drainage layer - waffle-shaped foil with geotextile.
- Propustný zásep drenážního potrubí fr. 8-16**: Permeable backfill of the drainage pipe, size 8-16.
- Separáční vrstva - geotextilie**: Separation layer - geotextile.
- Vyústění drenážního potrubí**: Outlet of the drainage pipe.
- 408,000**: Elevation mark.
- zelení**: Greenery.
- Drenážní perforované potrubí PVC DN 100**: Drainage perforated pipe PVC DN 100.
- Betonová podkladní vrstva se žlábkem tl. 200mm**: Concrete base layer with a groove, thickness 200mm.
- Zásyp výkopu vhodným materiálem (hutnitelným, nenamrzavým)**: Backfill of the excavation with suitable material (compactable, non-freezing).
- Hrana svahu pro výkop pro opěrnou stěnu**: Edge of the slope for the excavation for the retaining wall.
- cca 2 000**: Approximate depth of the excavation.
- 50**: Slope angle indicator.
- 600**: Width of the drainage pipe outlet.
- 400**: Width of the drainage pipe outlet.
- 400**: Width of the drainage pipe outlet.

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