

Diagram illustrating the cross-section of a road with a 3.0% longitudinal slope and a 1:2 side slope. The road width is 5.00m. The centerline elevation is 267.91, and the base elevation is 267.00. The road is divided into sections with widths of 0.50, 2.00, 2.00, 0.50, 1.30, and 0.60. The side slopes are 1:2, and the longitudinal slope is 3.0%.

Diagram illustrating the cross-section of a road with a 3.0% longitudinal slope and a 1:2 side slope. The road width is 5.00m. The diagram shows the road surface, shoulders, and side slopes. A vertical line indicates the centerline. A horizontal line represents the ground level, with a 267.00 elevation mark. A red line shows the proposed road profile, which is 3.0% above the ground level. The side slopes are 1:2. The diagram includes various dimension lines and labels for the road width, shoulder width, and side slope dimensions.