

Diagram illustrating the cross-section of a road shoulder and embankment, showing dimensions and construction details.

Key dimensions and features:

- Top width: 100
- Shoulder width: 50
- Total width: 574
- Vertical height: 136
- Slope: 1:1.5
- Curve radius (top): $R < 30$
- Curve radius (right): $R < 260$
- Box labeled: P1
- Note: Berms between 1.0m and 1.2m in height depending on location
- Note: Type 1 built up in layers and compacted to ref

Diagram illustrating the cross-section of a road structure. The structure consists of a base layer (hatched) and a subgrade (dotted). The base layer has a width of 236m, and the subgrade has a width of 295m. The total width of the structure is 531m. The base layer is labeled 'ground level'. The subgrade is labeled 'P1'. The roller layer is labeled '2' and has a height of 64mm. The roller layer is 0.5m to 1.0m high depending on location.

Minimum track width of 1.7m (avg. 2m)

80mm of 0-7mm Asphalt riding surface with 2% cross fall

P1

40 206 40 200

7:1.5

ground level

368

7:1.5

ground level

2

Diagram illustrating a cross-section of a road profile with a 10% camber. The diagram shows the ground level, the road surface, and the cambered area. Key dimensions and labels include:

- Ground level
- Centerline (P1)
- Camber height dimensions: 92, 59, and 91.
- Horizontal dimensions: 285, 364, and 182.
- Total horizontal dimension: 831.
- Rollers between 0.5m and 1.0m in height depending on location.

Technical drawing of a trapezoidal structure, likely a cross-section of a dam or foundation. The structure is filled with a pattern of small circles. Dimensions are indicated by arrows and numbers: a top width of 170, a bottom width of 130, a height of 155, and a side slope length of 150. A label 'P2' is positioned above the structure, and a vertical line extends from it to the top edge. The structure is shown within a larger frame with additional vertical lines on the sides.

P2

DRAINAGE PIPE ø110
ON SAND BED

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