# Additional Checklist

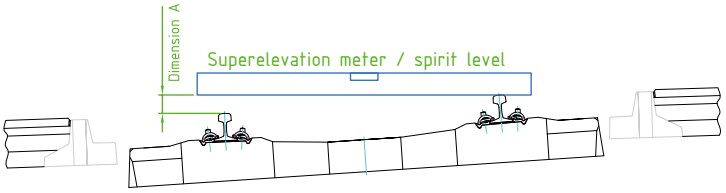
# SUPERELEVATION single track

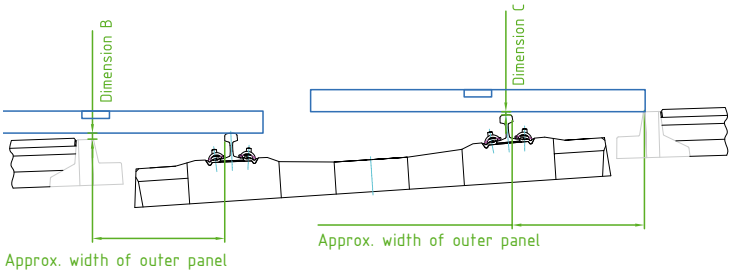
**Required equipment**

Spirit level/superelevation meter, tape measure, folding rule, grease pencil or similar, possibly string or level rod
*(suitable equipment is available from **KRAIBURG STRAIL**)*

In addition to the "**Level Crossing Checklist**", it is necessary to take additional measurements of the level crossing if there is a superelevation.

1. Place the superelevation meter/ spirit level over the rails and align it horizontally. Record the difference in height from the centre of the rail head to the measuring device (**dimension A**).
2. **Dimension B** (low track) + **Dimension C** (high track) represent the height difference between track and road connection. The distance used for the measurement is approximately the width of the projected outer panel (e.g. 713 mm).



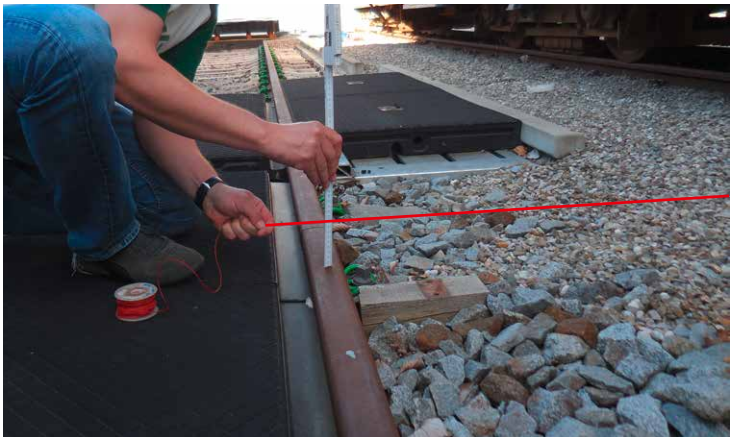




Dimension A _____mm

Dimension B _____mm

Dimension C _____mm

Please take and send pictures
of the local conditions!



*Measure the difference in height between the tracks*

# Additional Checklist **SUPERELEVATION** double track & space between tracks

For double tracks with superelevation, the procedure is initially the same as for single superelevation, but applied to both tracks.

**3.** To measure the difference in height between the tracks, it is best to use a sufficiently long string (see picture on page 1). Attach the string to the rail fastener **(A)**. Then stretch the string to the second rail. Now lower the tightened string until it touches the second rail of track 1 **(B)**. Measure the distance between the string and the middle of the rail head **(dimension D)** vertically. Finally measure the Intervia area at the beginning and at the end **(dimension E)**.

Dimension A _____mm Dimension C _____mm

Dimension A1 _____mm Dimension D _____mm

Dimension B _____mm

Dimension E beginning _____mm Dimension E end _____mm