

# Additional Checklist

## CROSSING ANGLE

### Required equipment

Measuring cord or tape measure, folding rule, grease pencil, etc.  
(suitable equipment is available from **KRAIBURG STRAIL**)

In addition to the "**Level Crossing Checklist**", it is necessary to also measure the crossing angle if the crossing is driven over at an oblique angle.

Use the sketch below to record all dimensions.

1. Measure the width of the road (**dimension A**).
2. Place a mark on the rail at a right angle from **intersection X**. Write down **dimension B** (track width).
3. Measure the distance between the edge of the road and the marking (**dimension C**) and write it in the sketch.
4. Optionally, the **angle α** (angle at which traffic drives over the crossing) can be calculated with the following formula:

$$\text{Formula: } \alpha = \tan^{-1} \left( \frac{\text{dimension C}}{\text{dimension B}} \right)$$

Please take and send pictures of the local conditions!

