Level crossing

A **level crossing** (also called a **grade crossing**, a **railway crossing**, or a **railroad crossing**) is a place where a <u>railway</u> line and a <u>road</u> meet each other on the same level. This means that the grades (the road and the track) are not separated by using a <u>bridge</u> or a <u>tunnel</u>. Usually, there are signs indicating the crossing. There may also be barriers/gates that go down before a train passes.

Depending on how much traffic there is, there are different measures to make the crossing more secure:

- Signs or panels, indicating the crossing
- Blinking or steady lights
- Sounds (usually a warning bell)
- Gates/barriers that are lowered before a train passes

Since level crossings are dangerous (there are many accidents), they are usually reworked into <u>grade separated</u> crossings when there is more traffic, or <u>high speed trains</u>.

Images

[change | change source]

- Unsecured
 crossing indicated
 by a sign. This
 local railway line is
 in rural Germany,
 in the Taunus
 mountains.
 Unsecured crossing
 indicated by a sign.
 This local railway
 line is in rural
 Germany, in the
 Taunus mountains.
- Level crossing with blinking lights
 Level crossing with blinking lights
- Level crossing with steady lights
 Level crossing with steady lights
- Lights, and gates/ barriers

- Lights, and gates/ barriers
- Sometimes there are people for traffic control.
 Sometimes there are people for traffic control.
- Level crossing with half-barriers, flashing lights, and a bell
 Level crossing with half-barriers, flashing lights, and a bell
- A full barrier level crossing in St Bees, Cumbria, that is controlled by the adjacent signal box A full barrier level crossing in St Bees, Cumbria, that is controlled by the adjacent signal box

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Billups Neon Crossing Signal

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