

## 6. Temporary measures till to abolish or prepare level crossing protection device for the level crossing without crossing gate

It is necessary to prevent accidents for the moment till to implement abolishment of level crossing without crossing gate or to prepare the level crossing protection devices, by improving the safety even a little by implemented the following temporary measures in addition to the activities of enlightenment described in the column in the next page.

[Facilities related to level crossing]

The following measures can be listed as the measures to improve safety of the class four level crossing. It is expected to attempt to secure the safety by studying the effective measures responded to the circumference of the level crossing including these measures, in order to reduce the risks to cause accident even a little, till to take the concrete measures such as abolishment of level crossing or preparation of level crossing protection devices.

- Measures to control passersby of level crossing
  - Installation of piles to stop passage by automobiles
  - Installation of fences to stop passersby riding bicycles
- Measures to notice the approaching train easily
  - Weeding, constructing weed-killer earth, weed-killer seat in around the level crossing
  - Installation of the whistle sounding sign
- Measures to call attention of passersby by making the existence of level crossing more clearer
  - Installation of level crossing caution fence, caution sign board
  - Indication on the road
  - Indication of the once stop position on the road surface
  - Stop sign, which is the indication to promote the once stop to passersby, and secure the visibility by the flashing LED at night
  - Installation of lighting facility of level crossing



Example of installation of the fence to stop passersby riding bicycles



Installed example of the stop sign

[Traffic control]

It is considered as effective to reduce the risks to cause accident, by asking cooperation for the automobiles, the motorcycles, the motorized bicycles equipped with driving power, which are considered as having high tolerance against a little detouring, to bypass to the overhead crossing road or the class one level crossing of higher safety, in addition to the above measures. Particularly, automobiles are considered as highly dangerous because there are the level crossing where the approaching train cannot be noticed unless to enter the front head of automobile to some extent in the level crossing.

Therefore, it is expected to take positively the traffic control of the class three and the class four level crossing, obtaining cooperation of the relevant administrative organization, from the view point to manage actively the road traffic flow.