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Subject: Example of Level crossing with own TVD section

Posted by [Georg Boasson](#) on Fri, 11 Mar 2022 09:14:43 GMT

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An axle counter may be connected to a level crossing and/or an interlocking system.  
Attached is a model of a level crossing which have a TVD section owned by the Level crossing.  
This TVD section is used to deactivate the level crossing.

#### File Attachments

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1) [Level crossing with own TVD section.pdf](#), downloaded 166 times

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Subject: Re: Example of Level crossing with own TVD section

Posted by [christian.rahmig](#) on Tue, 14 Jun 2022 12:34:43 GMT

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Dear Georg,

thank you very much for the document with the example of TVD sections linked with an interlocking and a level crossing. From the code snippet provided on page 2 I conclude that railML 3.2 covers all your requirements for linking the TVD sections. Is that correct or are you missing fundamental information in the model?

If the model is complete, I suggest to add your example as best practice example on the wiki page of either the element `<trainDetectionElement>` in infrastructure [1] or `<tvDSection>` in interlocking [2].

[1] <https://wiki3.railml.org/wiki/IS:trainDetectionElement>

[2] <https://wiki3.railml.org/wiki/IL:tvDSection>

Best regards  
Christian

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