
Subject: Re: [railml3.1] Redundant references in TVD sections and restricted areas
Posted by [Thomas Nygreen JBD](#) on Mon, 21 Jan 2019 14:09:58 GMT

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It is correct that finding the next TVD section by looking for other sections referencing the same boarder is not robust when there can be gaps. But that does not make it necessary to include a reference to the track. Actually, in the case of a gap, the next TVD section will not necessarily belong to the same track (e.g. if the gap occurs in a switch). I would rather suggest using the `spotLocation/@netElementRef` of the already referenced `trainDetectionElement` and follow that `netElement` in the applicable direction (if necessary across relations).
