Subject: [railML3.1] TrainDetectionElement and TrainDetectionElementSection
Posted by Fabrizio Cosso on Tue, 09 Oct 2018 09:17:47 GMT

Dear all,
I need some clarifications on TrainDetectionElements representation.
What's the meaning of TrainDetectionElementSection?
In particular, I'm interested in modeling trackCircuits:
it is not clear to me what is the difference between a trainDetectionElement of type trackCircuit
and a TrainDetectionElementSection of type trackCircuit.
My understanding looking at the model was to use arealocation to describe which part of topology
were covered by track circuits but probably you are describing them a differently.
May you help me understanding?
The example is:
I have 3 networkElements with a switch in the middle. The trackCircuit extension is indicated by
the === symbol.
It spreads over ne1, ne2 and ne3. How to represent it?

```
          ne2
      //======------------>
   ne1  //    ne3
-----====>==========------------>
```

Thanks

BR

Fabrizio