











LEGEND, MAP
New railway alignment
Raiway Area borderine
Secondary Side Tracks - Horizonta semetry predesiged

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Street or road modificaion aerea in level crossings or
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Modification needed to the property access
Affected parallel roads and streets and maintenance roads Road closing down
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Ground surtace

Culvert Iocation (elevation will be designed in detailed design
phase) Level crossing
Overpass bridge, railway or underpass bridge
Elevation figures

Exsing ground evention



| Version 15.12.2017 |  |  |  |  |
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|  |  |  |  |  |
|  |  | Railway Project |  |  |
|  |  | Preengineering, Phase 2 |  |  |
|  |  | Track map and profile <br> Km 249+0800-251+0200 |  |  |
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|  | New railway aligment |  |
|  | Exising raiway alignment (not in the Railway Project scope) |  |
|  | Railway Area |  |
|  | Secondary Side Tracks - Horizontal geometry pre-designed (Secondary side track <br> based on Appendix Q |  |
|  | Removal trac |  |
| -a | Street or road modification area in level crossings or underpasses/flyovers |  |
|  | Modificaion needed to the property access |  |
| - | Affected parallel roads and streets and maintenance roads |  |
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|  | Limit of designed soil cut (open cut or cut with a retaring wal) |  |
|  | Limit of designed embankment fill, not inculding possible dich |  |
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| ${ }^{2016} 2{ }^{272016}$ | SPT-sounding, terminated at cobble, boulder, or bedrock contact.$\begin{array}{ll}\text { y. 2016= } & \text { year of investigation, location of } 2016 \text { soundings not accurate } \\ 1,217= & \text { point number }\end{array}$ |  |
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|  | LeGend, Proflie |  |
|  | Vericial raiva alignent |  |
|  | Ground surface |  |
|  | Ground elevation on the left side of track centre line $(-20 \mathrm{~m})$ and on the right side of track centre line $(+20 \mathrm{~m})$ |  |
|  |  |  |
| 1 | Culvert location (elevation will be designed in detailed design phase) |  |
|  | Level crossing |  |
|  | Overpass bridge, raiway or underpass bridge |  |
|  | Elevation figures |  |
| \% | Difference between existing ground and designed track elev Designed track elevation (the running surface of the rail) |  |
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| \% | Essising goundeevaion |  |
| - | km staioing |  |
|  | Horizontal alignment, schematic <br> SR= length of straight line ( m ) |  |
| $R=\quad$ curve radius $(m)$ <br> $\begin{array}{ll}\mathrm{KR}= & \text { length of curve (m) } \\ \mathrm{D}= & \text { track cant (mm) }\end{array}$ |  |  |
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LEGEND, MAP


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