



# case

Edition 157 | 2017

## edilon)(sedra Corkelast® ERS Embedded Rail System



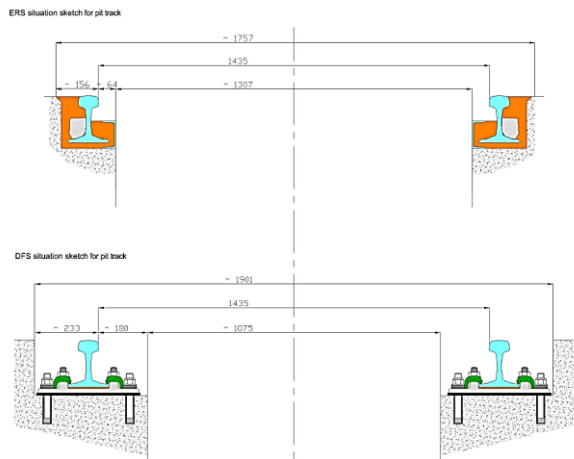
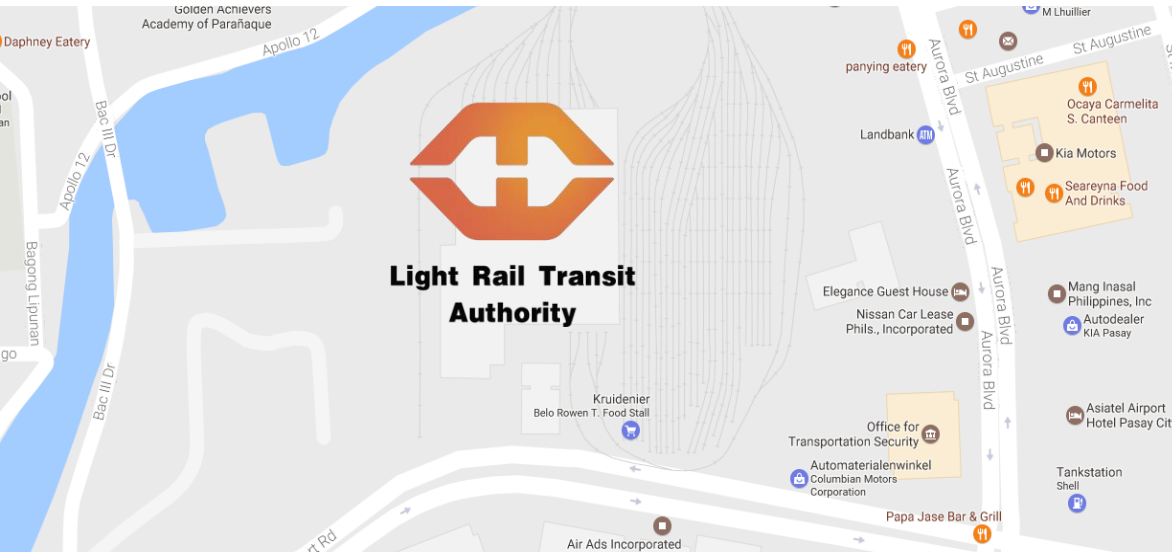
<b>Location</b>	Pasay, Manilla, Philippines
<b>Client</b>	Light Rail Transit Authority Manilla
<b>Contractor</b>	MRail Inc.
<b>Project</b>	Pit-track no. 4 & 5 with Corkelast® ERS at LRT Line 1
<b>Length</b>	2 x 34 track meter
<b>Application</b>	Q1 2017
<b>Rail profile</b>	1:20 inclined 50E2 - EB50T rails
<b>System</b>	edilon)(sedra Corkelast® ERS (Embedded Rail System)
<b>Target</b>	Replace the existing concrete-embedded depot track, for elastically embedded Corkelast® ERS pit-track.  Create a pit with the largest working space possible.

Always a step ahead  
in rail systems!

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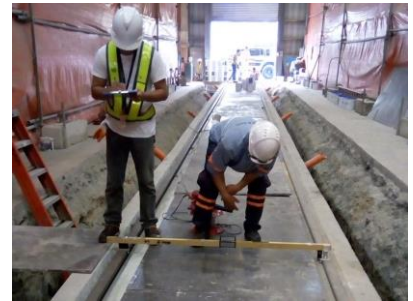
21,5 % extra working space

The edilon)(sedra Corkelast® ERS (Embedded Rail System) has the lowest and the smallest construction-footprint available worldwide.

When used in a maintenance pit, the working space increases from 1.075 mm into 1.307 mm, a staggering 21,5 %.

### Furthermore:

- A very simple civil structure and no issues with reinforcement-free zones for anchors
- Fast and simple installation techniques and virtually maintenance free
- Resistant against all commonly used liquids and lubricants



### edilon)(sedra stands for:

- )( Tailor-made solutions for railways and urban transit
- )( Manufacturer of "noise & vibration reducing systems" developed in our R&D lab
- )( Your partner for DCM-projects (Design Construct Maintain)
- )( Decades of practice-proven systems and technology

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