

MAIA SONNIER

May 2012 - France



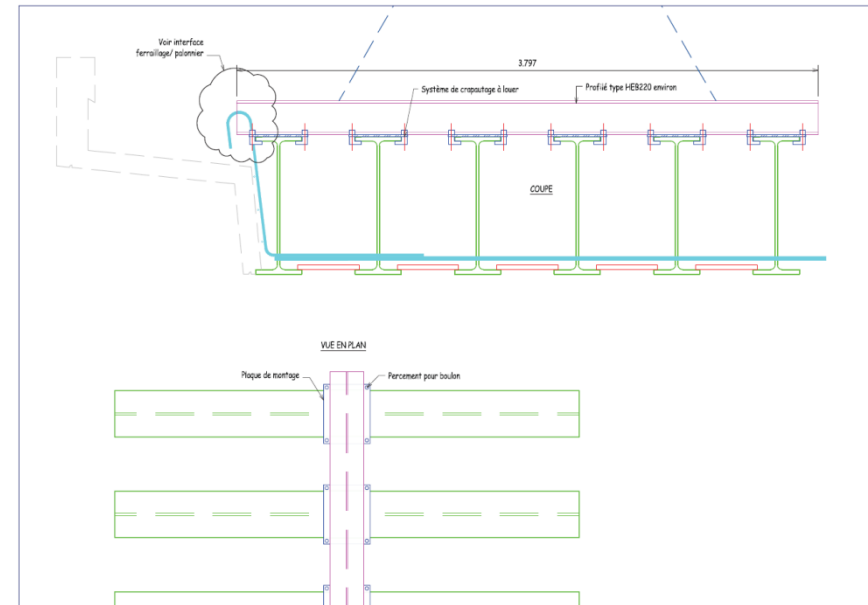
Scope of Work – Project Details

- Modernize rail bridge in the Doubs region (East of France)
- Train line: Arc-et-Senan/ Franois
- Replace bridge's **steel deck**
- **Total project value: 7.3 million €**
- Train speed 100km/h on a on bridge created in 1870.
- Bridge length: 112 metres
- End-User: RFF (Réseau Ferré de France)
www.rff.fr/en/our-company/
- General Contractor:



Maia Sonnier www.maia-group.com

- Assemblage Direct has supplied a complete BeamClamp solution to Maia Sonnier
- 36 complete sets
 - Location plate
 - Fixings
 - BeamClamp M24
- IPE 300 on HEA 900 at 90°
- Loading requirement: 7.3 T pulling load per set
- Total Loading: 60 T.
- Order value to Assemblage Direct: 8k€



Pad-Eye Lifting Point for 60 ton steel deck (rail bridge)



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1. Ease of Use:
 - « The product is simple to use for our application anyway »
2. Rapidity:
 - « Quickly installed, fixings set-up & tightening done without any issue »
3. Strengths / Loading:
 - « Nothing to declare, the 60T steel Deck didn't fall, thank God for that! All dimensions supplied by Assemblage Direct were spot on »
4. Quality:
 - « Compliant to level of expectation »
5. BeamClamp Advantages:
 - « We could have welded but it implied marking the steel and degrading the overall aesthetics of the beams »
6. Type of Application:
 - « Lifting bridge steel deck in place »



Summary - BeamClamp connections

- No Drilling / No Welding
- No “Hot Permits”
- No abatement issues
- Reduced Design Time
- Reduced Installation Costs
- Fast and Easy Site Adjustments
- No Weakening of Existing Steelwork
- Guaranteed Load Capabilities
- Free Technical Support
- CAD Drawings
- PE Seal if required
- On site assistance
- Custom product design

