

The walkway was designed for the following surcharge:

- 200kG/m² for local effects (L_{walkway} <4m)
- 50kG/m² for global stability (i.e. max one operative @ every 2m with light tools on the bridge at any given time)

For the bridge foundations monitoring requirements please refer to the latest revision of DMP 1MC04-SCJ_CST-EN-PLN-SS05_SL07-000001. Jacking may be required, please refer to ROWA drawing 2110157-01110

NOTE: Temporary supports will be required for the main pylons when erected (covered by a separate TW scheme)

NOTE: For the foundations setting out details please refer to the latest revisions of the foundation designer drawings.

NOTE: For all applicable loading details please refer to the latest revision of files *P-1660-002-HS2-Foundation_Loads_24mBridges*; *P-1660-002-HS2-Foundation_Loads_CRT73m*; and *P-1660-002-HS2-Foundation_Loads-P1-P4* detailed in the SCS Acceptance Form 1MC04-SCJ-EN-FRM-SS05 SL07-000069

NOTE: For the full list of residual risks please refer to the latest revision of Designers Risk Assessment 1MC04-SCI CST-FN-RIA-SS05 SI 07-000022

Coordinates see:
P-1660-002-Coordinates-Fondations

Customer: SCS JV

Date: _____

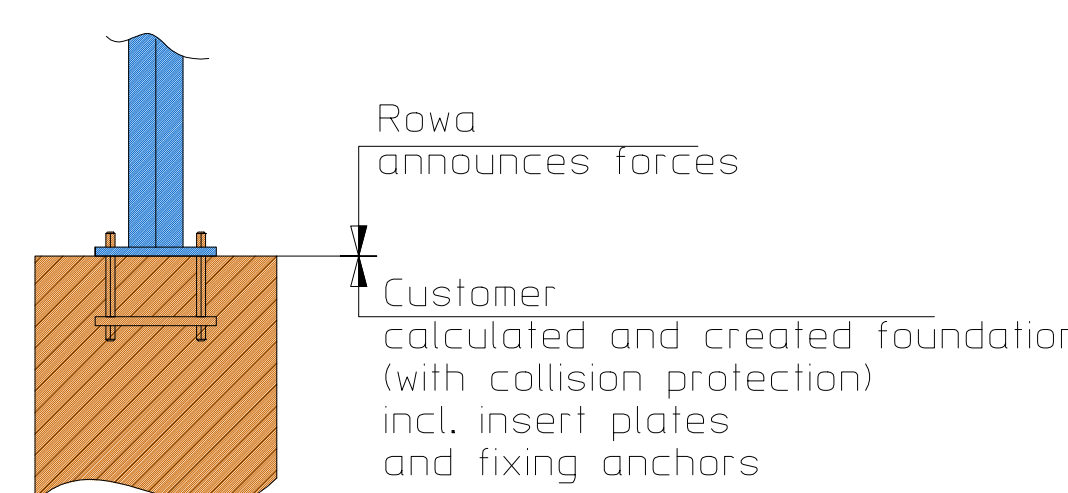
Signature: _____

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(Art. 2 Abs. 2 lit. d URG / Art. 5 + 6 UWG / Art. 41 OR / SIA 151)

FOR CONSTRUCTION



9000

55.97°

+51.37

5350

+45.90

+51.37

A

Schnitt A-A

120

+51.37

"AE" container high-cube

5470

5350

+45.90 rail

2896

7430

570

3150

940

A

73000

Schnitt C-C

BB 1200

+51.37 theor.

+51.39 Elevation

20

30

+45.90

Information with full load

5470

+45.90 rail

"AE"

GC

4650

5350

3150

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Legend/ Notes

1. All dimensions are in mm, unless noted otherwise.
2. All levels are in metres relative to OD (Ordnance Datum, Newlyn) unless noted otherwise.
3. Chainages are expressed in metres and measured from Euston Station.
4. Global coordinates are indicated by Eastings (E) and Northings (N) to the project snag g.
5. All angles are in degrees (0° 360°) unless noted otherwise.
6. Dimensions are not to be scaled from the drawing.
7. For the scope of works by the rail systems contractor, as indicatively shown on the drawing W11 100.
8. All welds to be equal or stronger grade than of the parent metal. Minimum throat of 4mm used for design.
9. All bolts shall be Grade 10.9

11. Foundation design by Costain as detailed on drawings:
 - MCOM-SCJ_CSTJ-EN-SKE-S595, SL07-000078
 - MCOM-SCJ_CSTJ-EN-SKE-S595, SL07-000079
 - MCOM-SCJ_CSTJ-EN-SKE-S595, SL07-000080
 - MCOM-SCJ_CSTJ-EN-SKE-S595, SL07-000081
 - MCOM-SCJ_CSTJ-EN-SKE-S595, SL07-000118
 - MCOM-SCJ_CSTJ-EN-SKE-S595, SL07-000119
 - MCOM-SCJ_CSTJ-EN-SKE-S595, SL07-000159
 - MCOM-SCJ_CSTJ-EN-SKE-S595, SL07-000006
 - MCOM-SCJ_CSTJ-EN-SKE-S595, SL07-000007
12. This drawing to be read in conjunction with the following specifications:
 - HS2-HS2 CV/SPE 0001/1160-SCEN Series 100
 - HS2-HS2 CV/SPE 0001/01400-SCEN Series 4400

Where the above specification(s) make reference to a project specification or specification appendix refer the above specification to information detailed in this drawing/drawing package.
13. Construction details to be in accordance with the following:
 - SA 2.12, according EN 12944-C3-low.
 - Surface treatment minimum coating thicknesses
 - Primer: >80 µm
 - Top coat: 80 µm.

HS2

Security Classification

owa Tunnelling Logistic AG

Design Stage

West Ruislip Portal
Implantation genera
Crossing Rail Track

ENGINEERING

Drawn	Checked	Approved
MS	AH	HJ
Date	Scale	Size
01/10/2021	1:100	A1 (594x220)
Drawing No.		
1MC04-SCJ RTL-EN-DSE-SS05 SL07-480005		

CO