

Appendix A.1.3

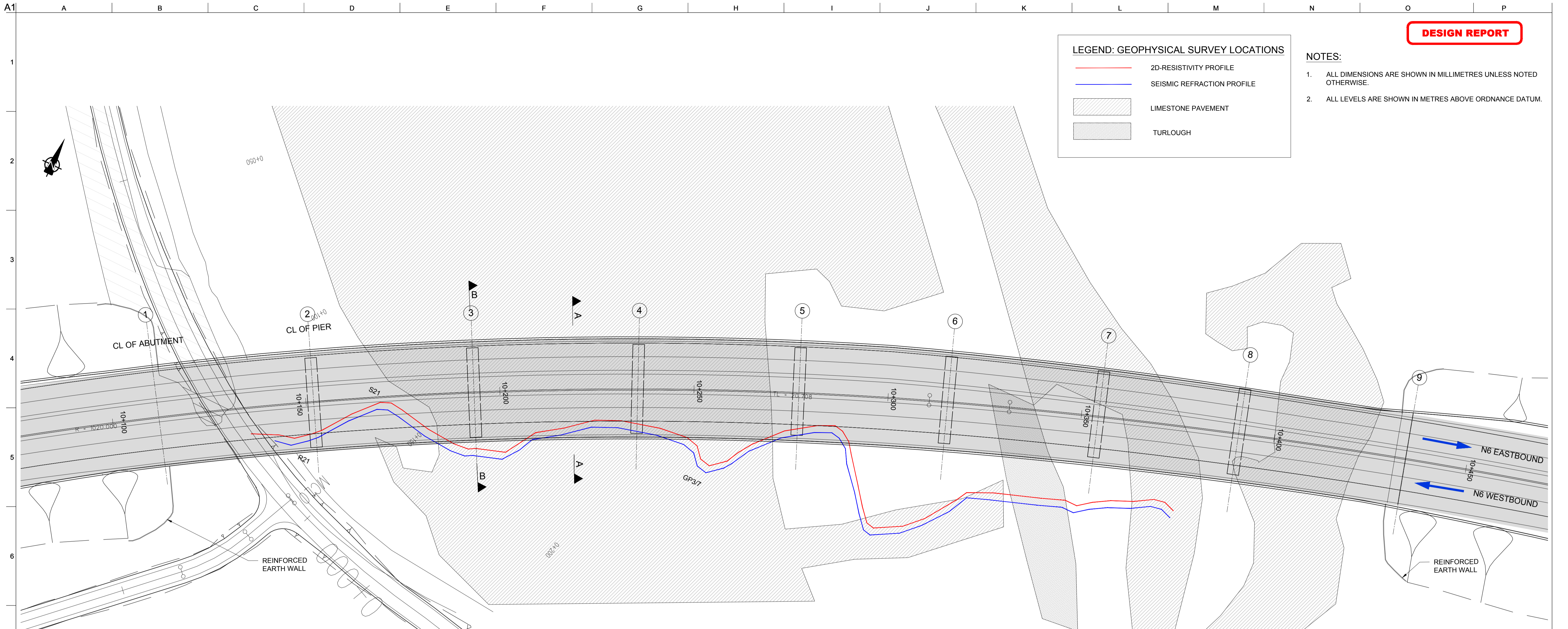
Menlough Viaduct – Drawings

A.1.3

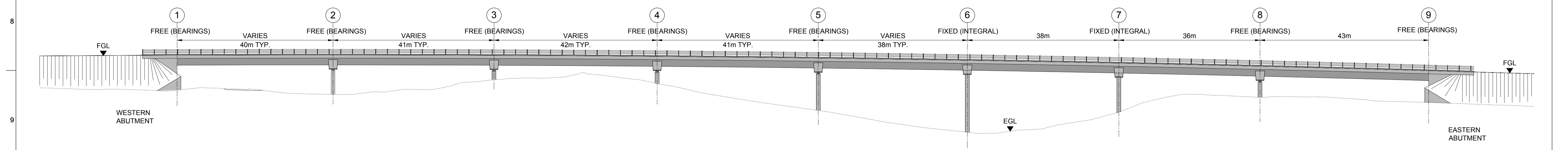
LEGEND: GEOPHYSICAL SURVEY LOCATIONS

- 2D-RESISTIVITY PROFILE
- SEISMIC REFRACTION PROFILE
- LIMESTONE PAVEMENT
- TURLOUGH

- NOTES:**
- ALL DIMENSIONS ARE SHOWN IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE SHOWN IN METRES ABOVE ORDNANCE DATUM.



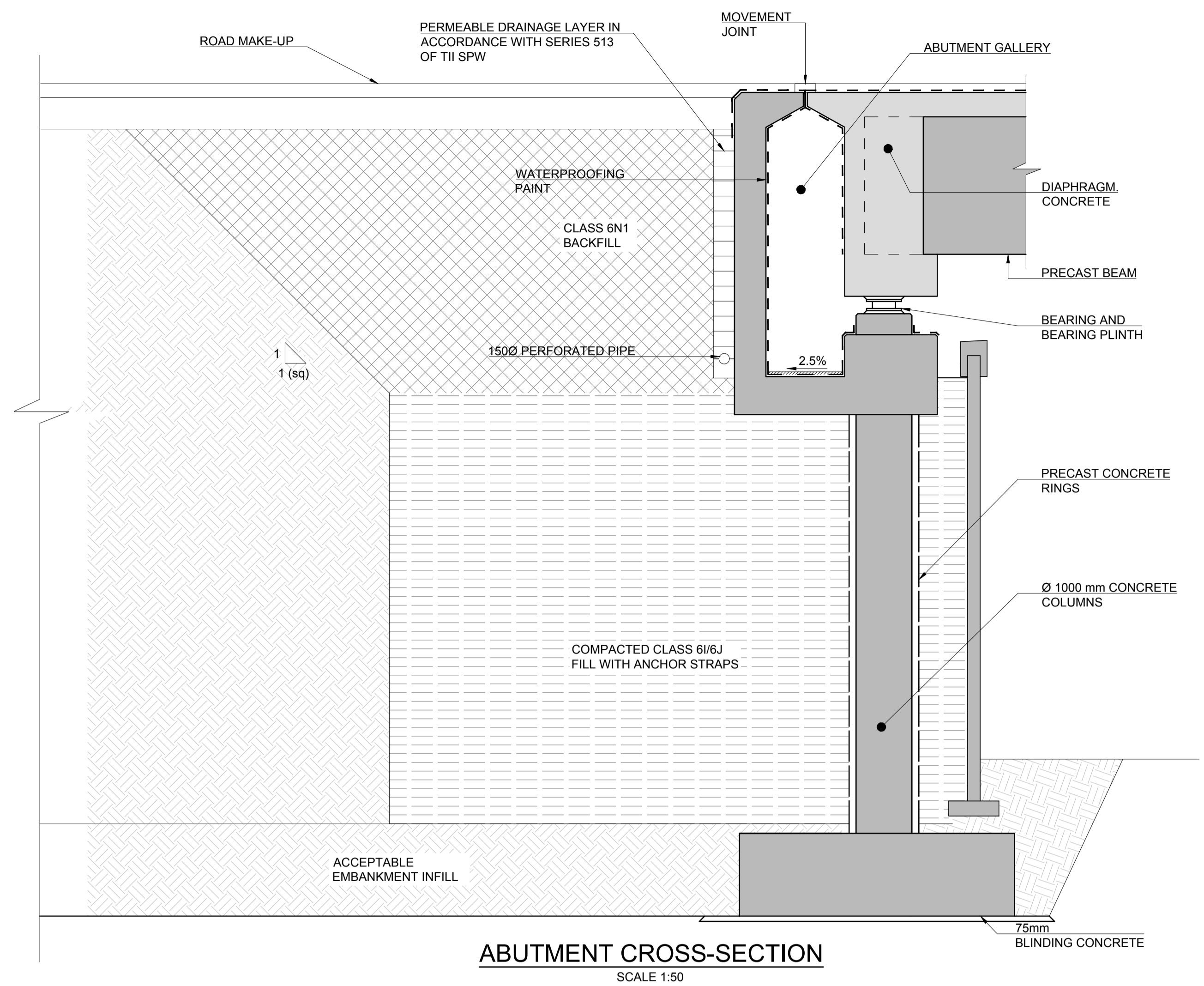
PLAN
SCALE 1:500



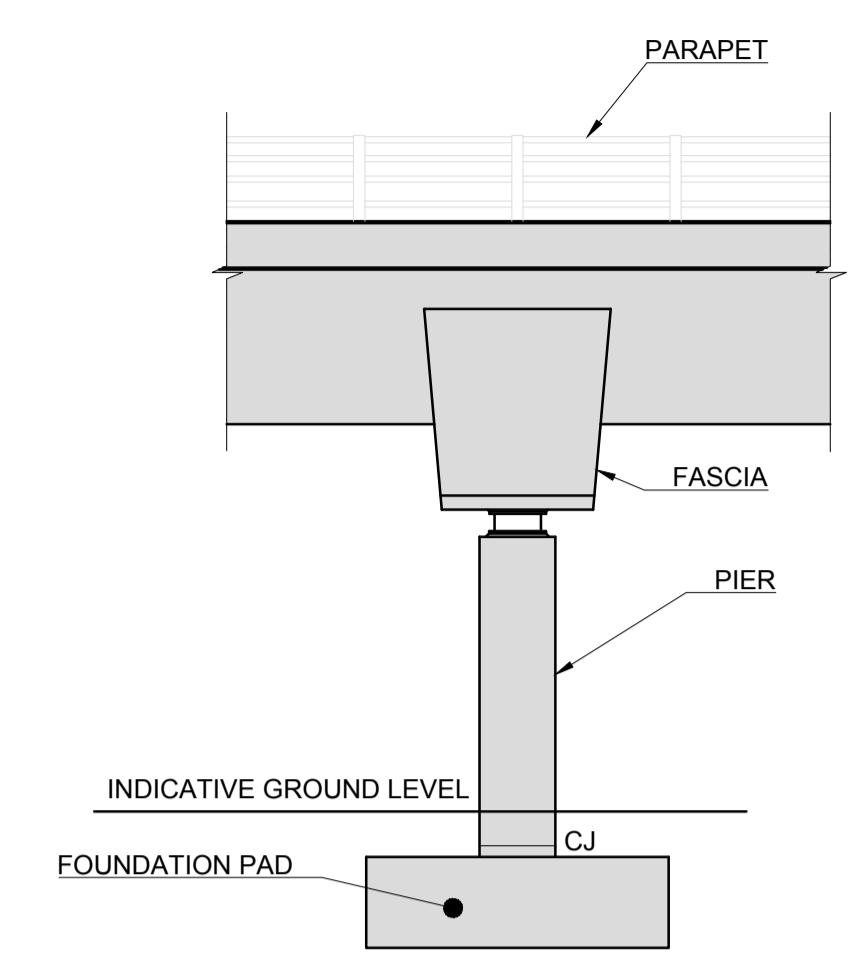
ELEVATION
SCALE 1:500

<p>Clients</p> <p>Comhairle Chontae na Gaillimhe Galway County Council</p> <p>An Roinn Iompair Turasóireachta agus Spóirt</p> <p>TIIV Transport Infrastructure Ireland</p>	<p>Consultant</p> <p>Corporate House City East Business Park Ballybrit, Galway, Ireland.</p> <p>Tel +353 (0)91 460675 www.N6GalwayCity.ie www.arup.ie</p>	<p>Job Title N6 Galway City Ring Road</p> <p>Scale 1:500</p> <p>Date: September 2016</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td>I6</td><td>04/10/2017</td><td>TP</td><td>AP</td><td>PM</td></tr> <tr><td>I5</td><td>18/07/2017</td><td>TP</td><td>AP</td><td>PM</td></tr> <tr><td>I4</td><td>30/06/2017</td><td>LM</td><td>AP</td><td>PM</td></tr> <tr><td>I3</td><td>18/06/2017</td><td>LM</td><td>AP</td><td>PM</td></tr> <tr><td>I2</td><td>17/05/2017</td><td>LM</td><td>AP</td><td>PM</td></tr> <tr><td>I1</td><td>24/10/2016</td><td>LM</td><td>AP</td><td>PM</td></tr> <tr><td>Issue</td><td>Date</td><td>By</td><td>Chkd</td><td>Appd</td></tr> </table> <p>Drawing Title S10-01 Menlough Viaduct Sheet 1</p> <p>Drawing Status For Information</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>Job No</td> <td>Drawing No</td> <td>Issue</td> </tr> <tr> <td>233985</td> <td>GCOB-1700-D-S10-01-001</td> <td>16</td> </tr> </table>	I6	04/10/2017	TP	AP	PM	I5	18/07/2017	TP	AP	PM	I4	30/06/2017	LM	AP	PM	I3	18/06/2017	LM	AP	PM	I2	17/05/2017	LM	AP	PM	I1	24/10/2016	LM	AP	PM	Issue	Date	By	Chkd	Appd	Job No	Drawing No	Issue	233985	GCOB-1700-D-S10-01-001	16
I6	04/10/2017	TP	AP	PM																																								
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233985	GCOB-1700-D-S10-01-001	16																																										

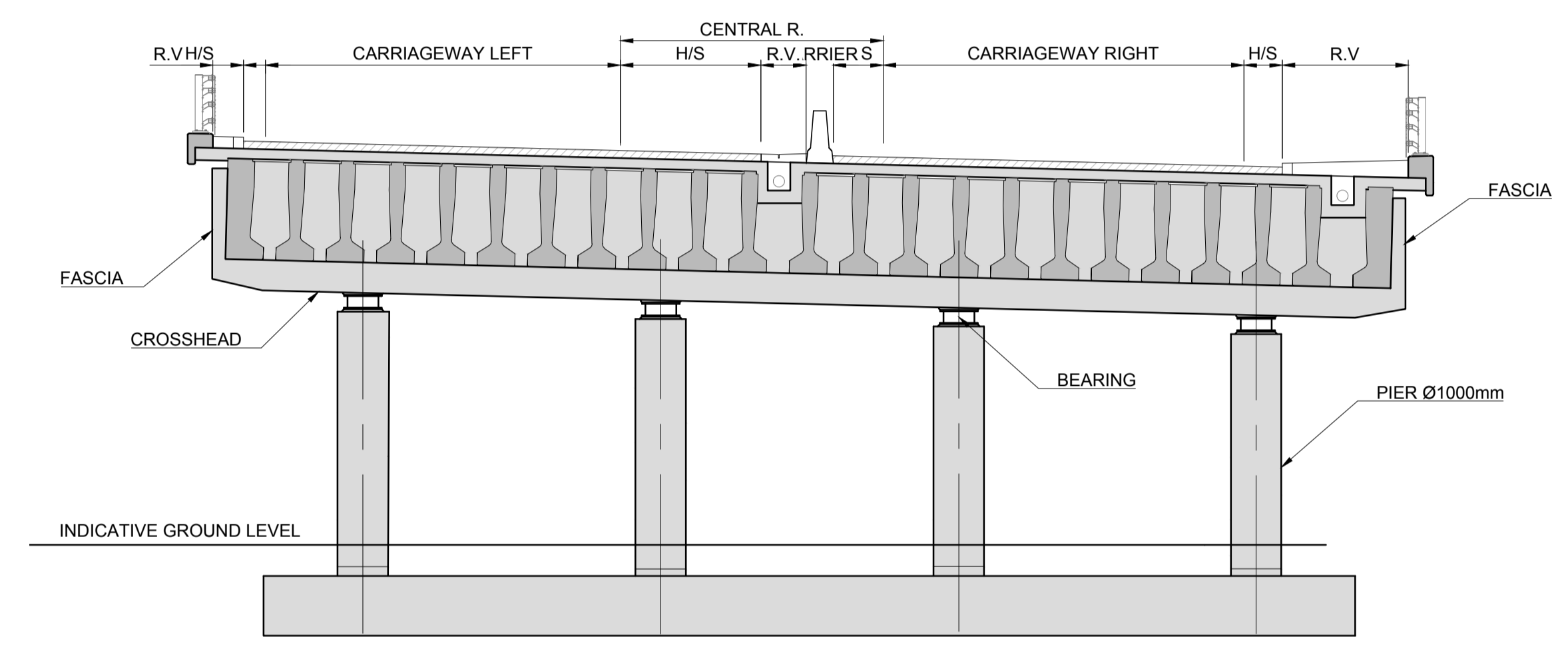
- NOTES:**
1. ALL DIMENSIONS ARE SHOWN IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. ALL LEVELS ARE SHOWN IN METRES ABOVE ORDNANCE DATUM.



ABUTMENT CROSS-SECTION
SCALE 1:50



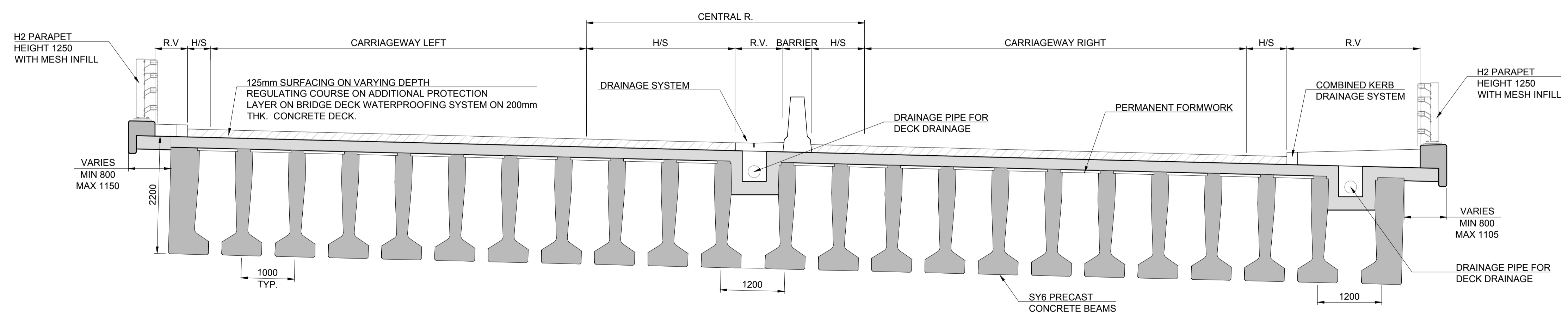
PIER ELEVATION
SCALE 1:100



SECTION B-B
SCALE 1:100

BRIDGE DECK CROSS SECTION DIMENSIONS (ALONG INCREASING CHAINAGE) [mm]

SECTION	PARAPET	RAISED VERGE	HARD SHOULDER (LEFT)	CARRIAGEWAY (LEFT)	HARD STRIP (LEFT)	RAISED VERGE	BARRIER	HARD STRIP (RIGHT)	CARRIAGEWAY (RIGHT)	HARD SHOULDER (RIGHT)	RAISED VERGE	PARAPET	TOTAL
WEST ABUT ch 10+097	500	600	500	7000	3500	1000	600	1000	7000	500	3600	500	26300
ch 10+200	500	600	500	7000	3500	1000	600	1000	7000	500	3600	500	26300
EAST ABUT ch 10+415	500	600	500	7000	1700	1000	600	1000	7000	500	3600	500	24500



SECTION A-A
SCALE 1:50

Clients

Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.NGalwayCity.ie
www.arup.ie

Job Title
N6 Galway City Ring Road

Scale
As Shown

Date:
September 2016

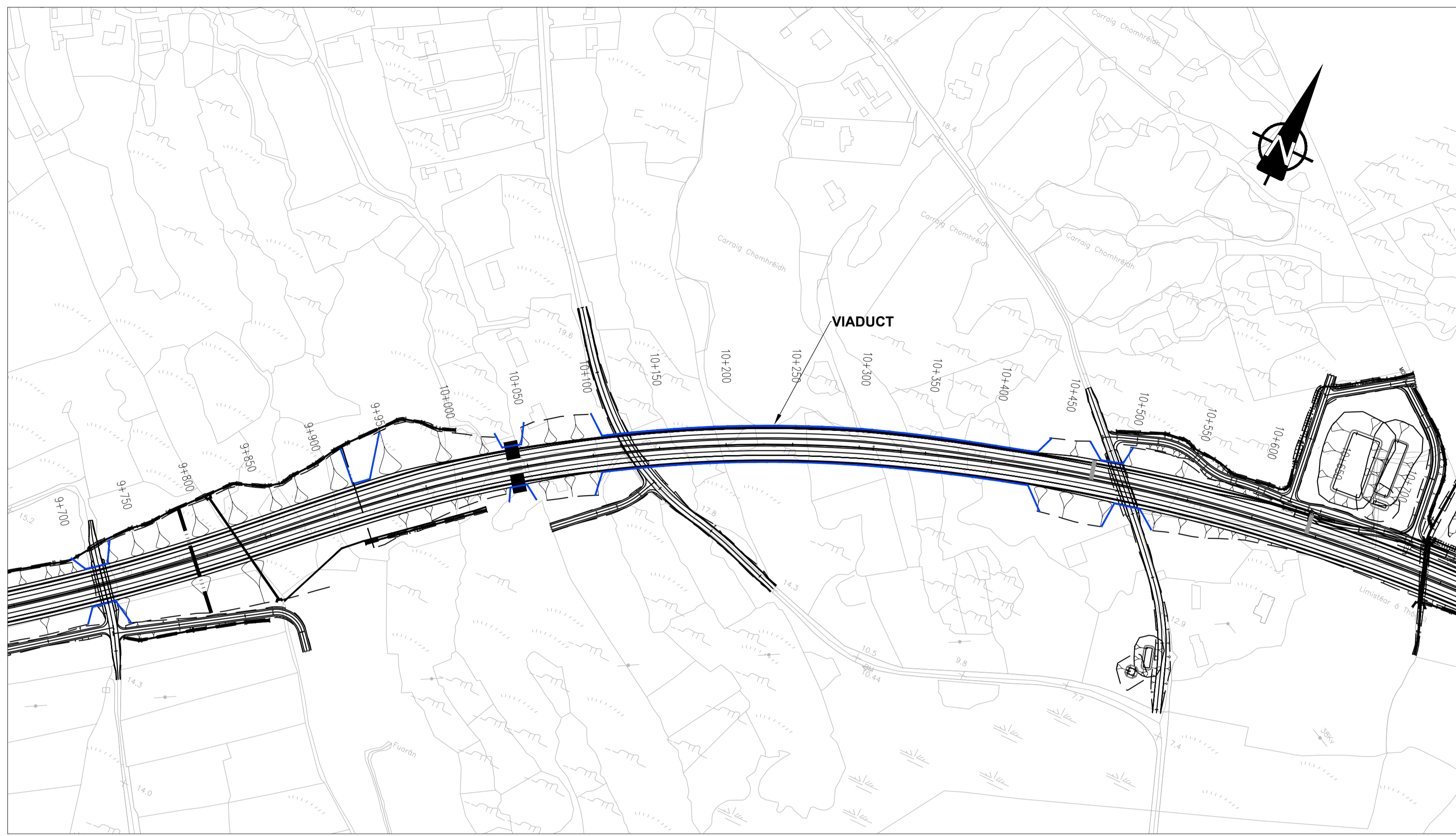
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I5	04/10/2017	TP	AP	PM
I4	18/07/2017	TP	AP	PM
I3	30/06/2017	LM	AP	PM
I2	16/05/2017	LM	AP	PM
I1	24/10/2016	LM	AP	PM

Drawing Title
S10-01 Menlough Viaduct
Sheet 2

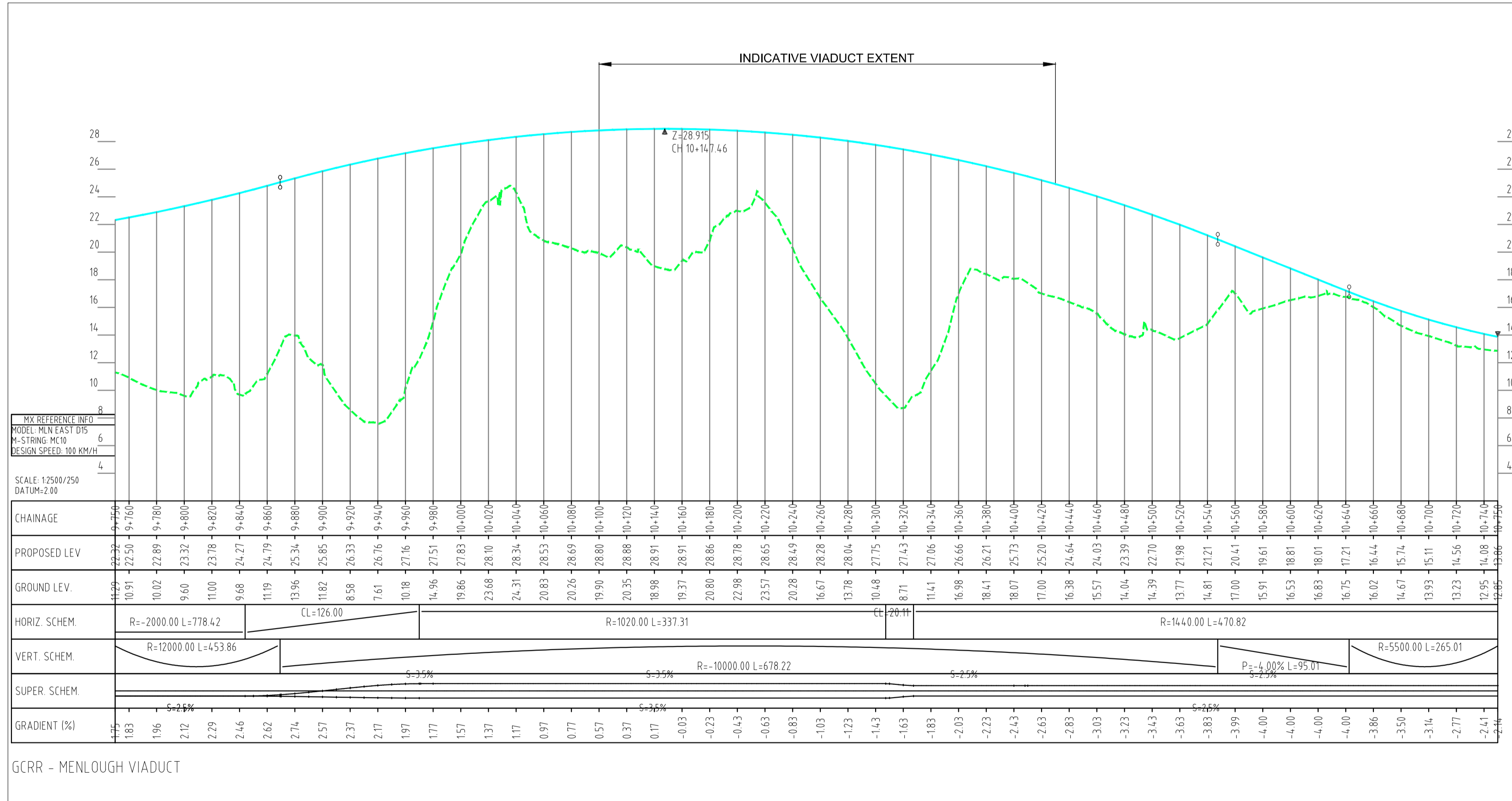
Drawing Status

For Information

Job No	Drawing No	Issue
233985	GCOB-1700-D-S10-01-002	15



PLAN: SCALE 1:2500



PROFILE: SCALE H 1:2500 / V 1:250

SE DESIGN

- Legend:
- Plan View
 - Current Design
 - Structure
 - Profile view
 - Existing Ground Level
 - Proposed Road Level

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The Design shown is draft only and is subject to change. More detailed assessments, ongoing studies and the information received from the public may result in changes to parts, or all of the Design. Any changes to the Design may affect the other information.

Nóta Sáanta:
Tá an Dearadh ina bhfoirm dréacht, d'fhéadfaí athraithe teacht air. Is mar toradh ar mheasúnaithe níos mionchruinne, ar staidéar leanúnach agus ar eolas ón bpobal a dhéanfaí athruithe teacht ar an Dearadh ina iomláine nó ar chuid de. D'fhéadfaidh ag aon athrú ar an Dearadh tionchar a bheith aige ar an eolas eile.

Clients

Consultant

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.NGalwayCity.ie
www.arup.ie

Job Title
N6 Galway City Transport Project

Scale AS SHOWN A1

Date: May 2017

Issue	Date	By	Chkd	Appd
I4	10/05/2017	GOD	HK	EMC
I3	21/12/2016	GOD	HK	EMC
I2	26/09/2016	GOD	HK	EMC
I1	09/05/2016	GOD	HK	EMC

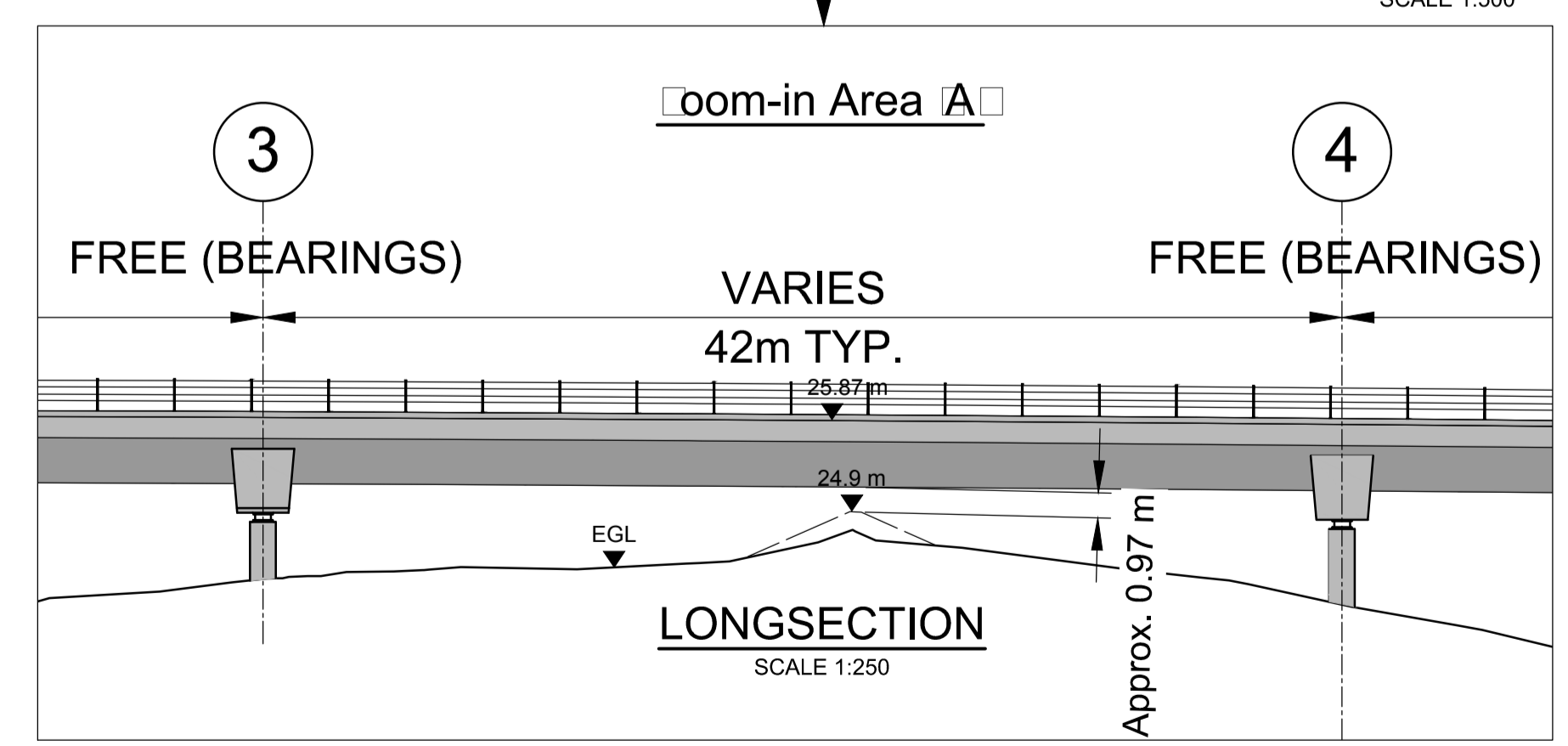
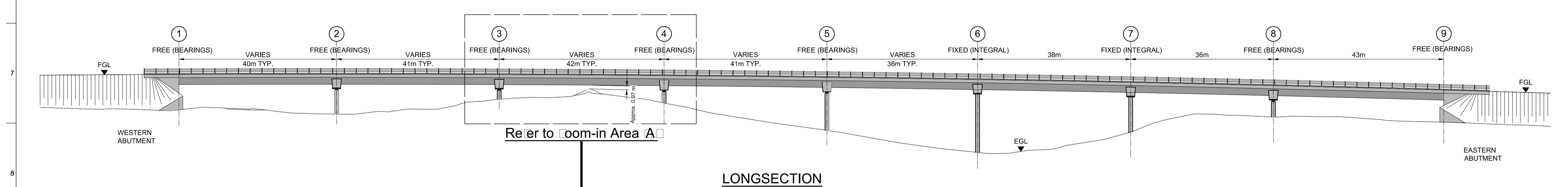
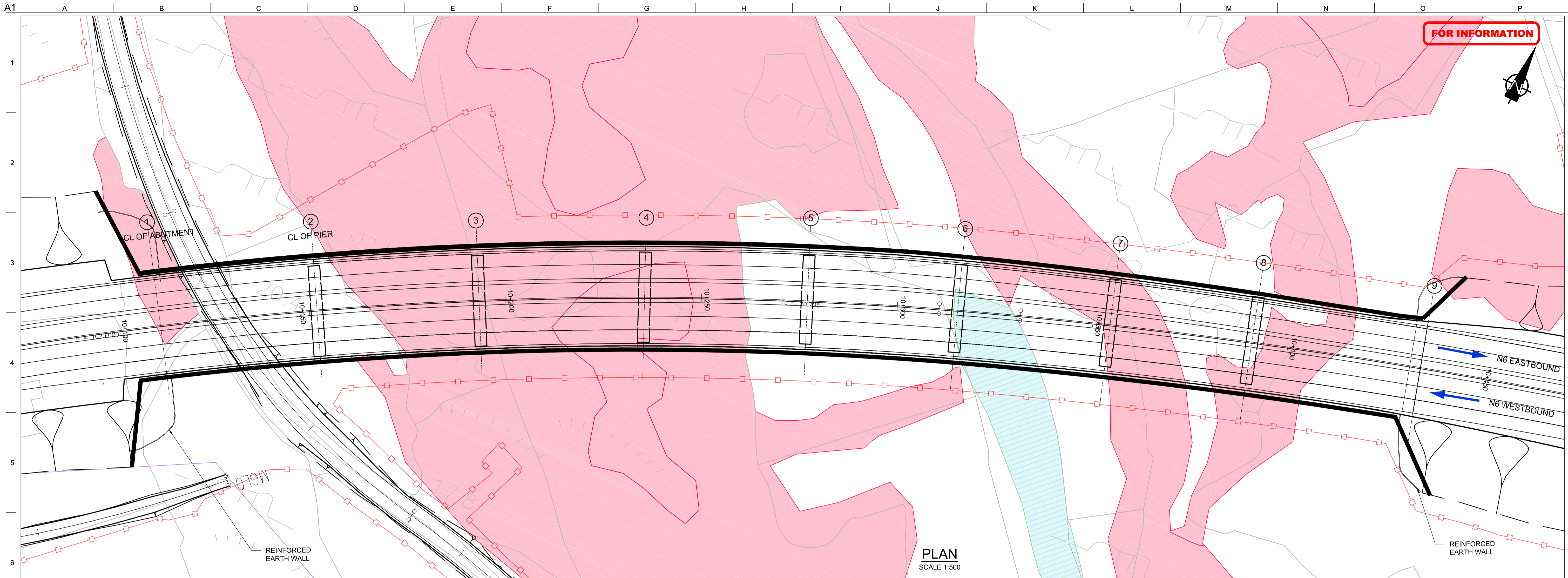
Drawing Title
**Current Design
Menlough Viaduct**

Plan Profile

Drawing Status

For Information

Job No: **233985-00**
Drawing No: **GCOB-SK-D-672**
Issue: **14**



- NOTES:**
1. ALL DIMENSIONS ARE SHOWN IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. ALL LEVELS ARE SHOWN IN METRES ABOVE ORDNANCE DATUM.

LEGEND:

- Annehill Habitat :8240
- Annehill Habitat :3180
- Proposed Development Boundary
- Proposed Road Geometry
- Structure

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Clients

An Roinn Iompair Turasóireachta agus Spóirt
Department of Transport, Tourism and Sport

Project Ireland 2040
Building Ireland's Future

Galway City Transport Project

Comhairle Chontae na Gaillimhe
Galway County Council

TIU
Bonnairíocht Iompair Éireann
Transport Infrastructure Ireland

Consultant

ARUP

Corporate House
City East Business Park
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675
www.N6GalwayCity.ie
www.arup.ie

Job Title
N6 Galway City Ring Road

Scale
As Shown

Date
August 2019

Issue	Date	By	Chkd	Appd
I1	30/08/2019	KJ	MH	EMC

Drawing Title
Menlough Viaduct and Annehill habitat - Plan Layout and Longsection

Drawing Status
For Information

Job No
233985

Drawing No
Figure 1.3.01

Issue
11