

NOTES

GENERAL

1. ALL LEVELS ARE IN METRES AND RELATIVE TO ORDNANCE DATUM (NEWLYN).
2. ALL LEVELS ARE INDICATIVE ONLY.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. ALL PROPRIETARY PRODUCTS TO BE PLACED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

CONCRETE

5. CONCRETE MIXES TO BE :-
 FOUNDATIONS 5/1
 WING WALLS AND UPSTANDS 50/70
 6. FOR FINISHES SEE SECTION 3.8 OF THE IAI DOCUMENT
7. EXPOSED CONCRETE FACING TO RECEIVE AN ANTI-CRAFFT COATING.
8. ALL EXTERNAL JOINTS SHALL HAVE 25x25mm CONCRETE UNLESS NOTED OTHERWISE.

REINFORCEMENT

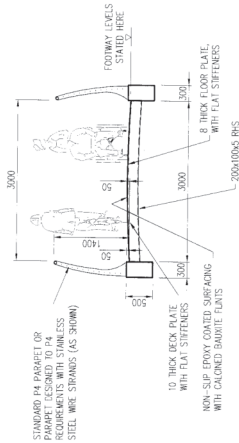
9. REINFORCEMENT TO BE TYPE 2 UNIFORM HOT ROLLED HIGH YIELD STEEL TO BS 4449.
10. WATERPROOFING AND SEALANTS TO BE PLACED, APPLIED/INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

FOUNDATIONS

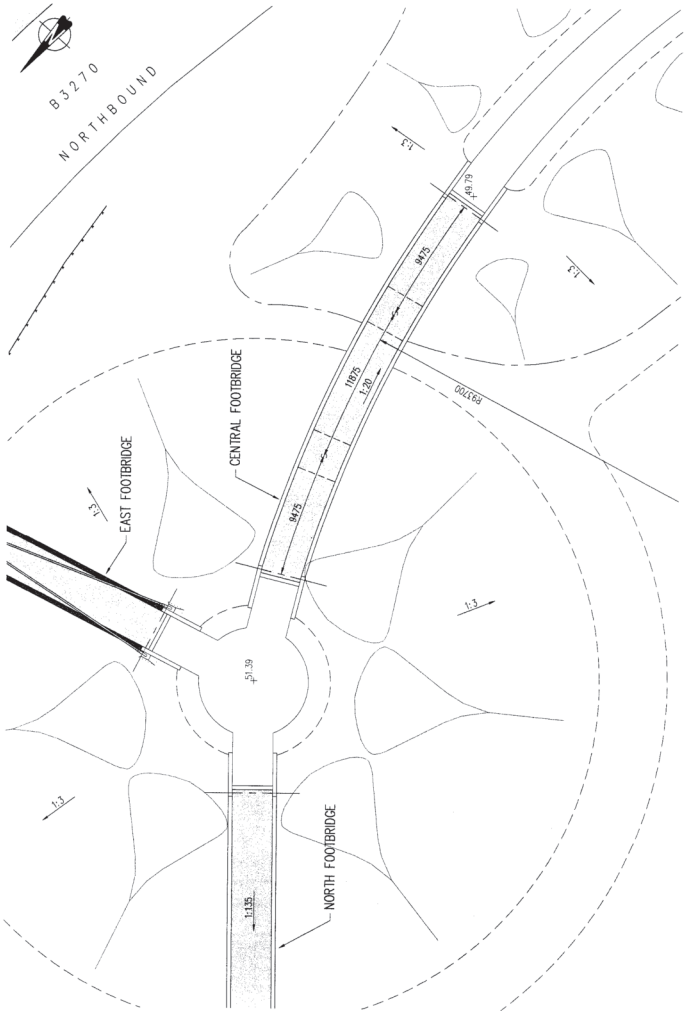
11. ALLOWABLE BEARING PRESSURE TO BE IN ACCORDANCE WITH RECOMMENDATIONS GIVEN IN THE GEOLOGICAL INTERPRETATIVE REPORT.
12. UNACCEPTABLE MATERIAL BENEATH FOUNDATIONS TO BE EXCAVATED AND REPLACED WITH COMPACTED FREE DRAINING GRANULAR FILL.

STEELWORK

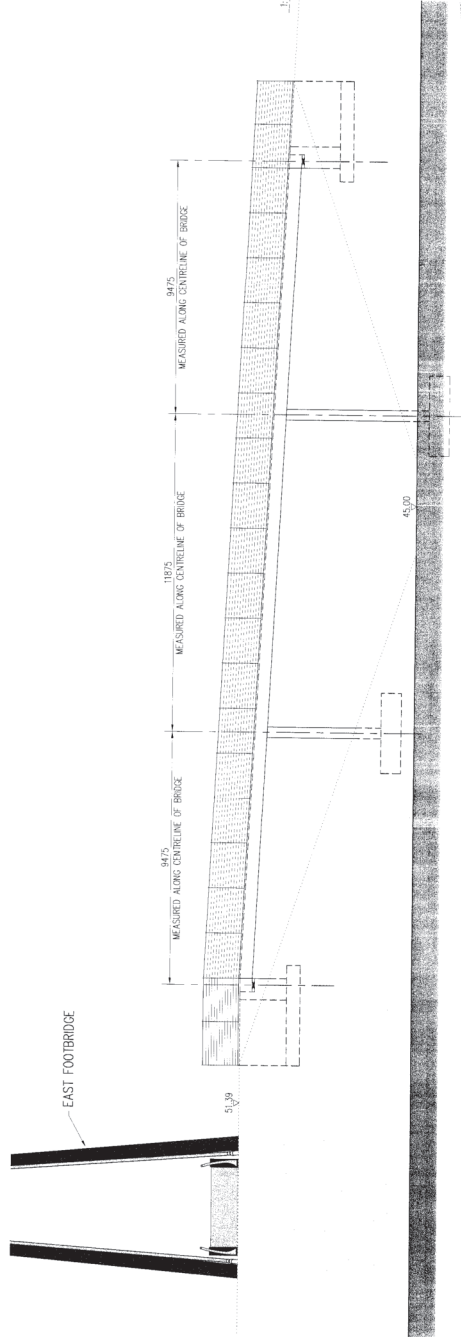
13. ALL HOLLOW SECTION STEELWORK TO BS EN 10270 - S355 J2H.
14. ALL PLATE STEELWORK TO BS EN 10225 - S355 OR EQUIVALENT.
15. ALL WELDING IN ACCORDANCE WITH FABRICATORS ASKED WELDING INSTRUCTIONS TO BE IN ACCORDANCE WITH BS EN 10163 & BS EN 10164.
16. ALL BOLTED CONNECTIONS TO BE R570 BOLTS.
17. ALL STEELWORK TO BE CORROSION PROTECTED IN ACCORDANCE WITH IFA SPECIFICATIONS.



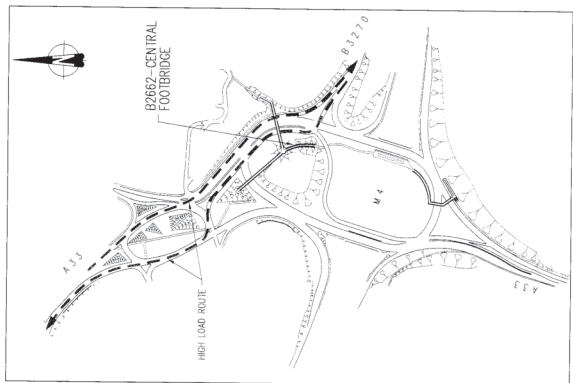
TYPICAL CROSS SECTION
Scale 1:50



PLAN ON CENTRAL FOOTBRIDGE
Scale 1:200



ELEVATION ON CENTRAL FOOTBRIDGE LOOKING EAST
Scale 1:100



Mark	Revision	Drawn	Date	Chkd
A	FOUND LEVEL & STRUCTURE AMENDED	GCP	06/08/03	JT

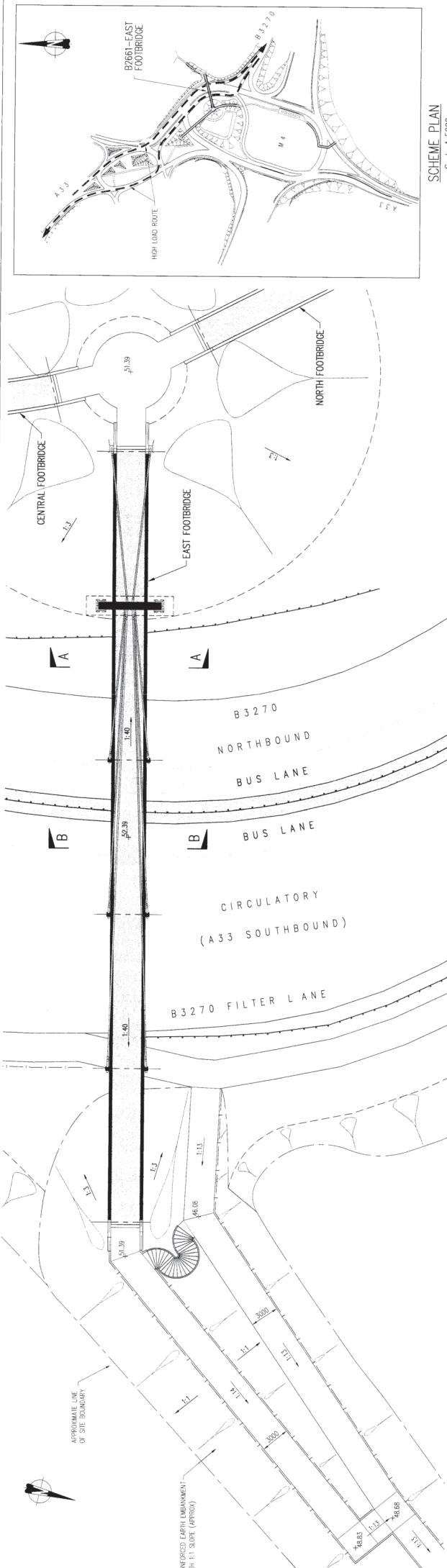
Approval in Principle
 This drawing is for approval in principle only. It is not to be used for construction. The position of any existing public or private services, utility services, pipes or apparatus shown on this drawing is based on the information provided. The Client is responsible for ensuring that the information is correct. The Client is also responsible for ensuring that the information is up to date. The Client is also responsible for ensuring that the information is accurate. The Client is also responsible for ensuring that the information is complete. The Client is also responsible for ensuring that the information is consistent. The Client is also responsible for ensuring that the information is clear. The Client is also responsible for ensuring that the information is legible. The Client is also responsible for ensuring that the information is understandable. The Client is also responsible for ensuring that the information is accessible. The Client is also responsible for ensuring that the information is available. The Client is also responsible for ensuring that the information is reliable. The Client is also responsible for ensuring that the information is valid. The Client is also responsible for ensuring that the information is trustworthy. The Client is also responsible for ensuring that the information is credible. The Client is also responsible for ensuring that the information is authoritative. The Client is also responsible for ensuring that the information is accurate. The Client is also responsible for ensuring that the information is complete. The Client is also responsible for ensuring that the information is consistent. The Client is also responsible for ensuring that the information is clear. The Client is also responsible for ensuring that the information is legible. The Client is also responsible for ensuring that the information is understandable. The Client is also responsible for ensuring that the information is accessible. The Client is also responsible for ensuring that the information is available. The Client is also responsible for ensuring that the information is reliable. The Client is also responsible for ensuring that the information is valid. The Client is also responsible for ensuring that the information is trustworthy. The Client is also responsible for ensuring that the information is credible. The Client is also responsible for ensuring that the information is authoritative.

Client: ENVIRONMENTAL SERVICE
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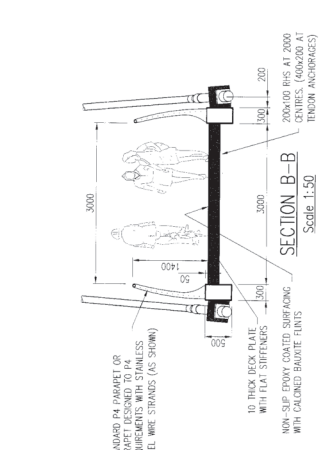
Scheme Plan
 Scale 1:5000

Drawing Number: 11090/AIP/071
 Drawing Date: 25/10/2002
 Drawn by: GCP
 Checked by: JT
 AS SHOWN

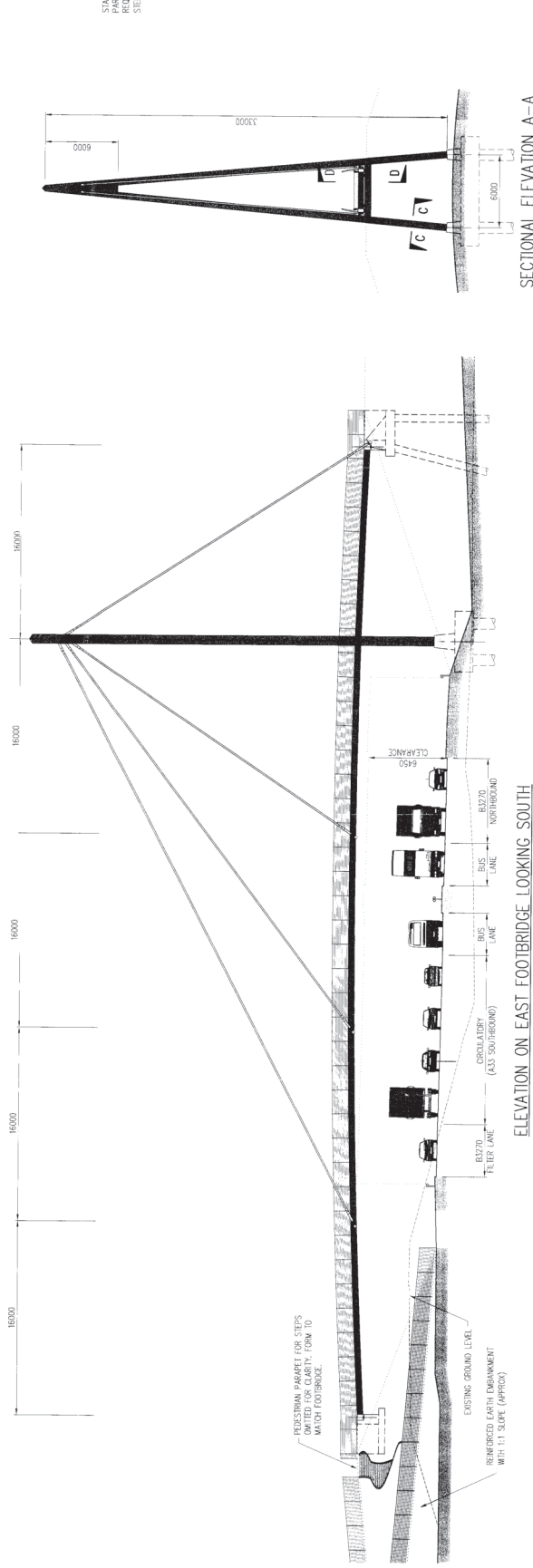
Reading
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 PETER BRETT ASSOCIATES
 CANNERSHAM FORDS, 100 BURN
 WINDMILL, WINDMILL LANE, WINDMILL
 WINDMILL, WINDMILL LANE, WINDMILL



PLAN ON EAST FOOTBRIDGE
Scale 1:200



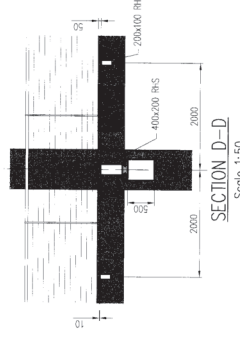
SCHEME PLAN
Scale 1:5000



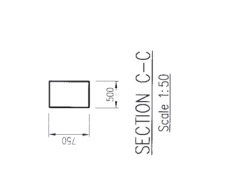
ELEVATION ON EAST FOOTBRIDGE LOOKING SOUTH
Scale 1:200



SECTIONAL ELEVATION A-A
Scale 1:200



SECTION D-D
Scale 1:50



SECTION C-C
Scale 1:50

Mark	Revision	Drawn	Date	Chkd

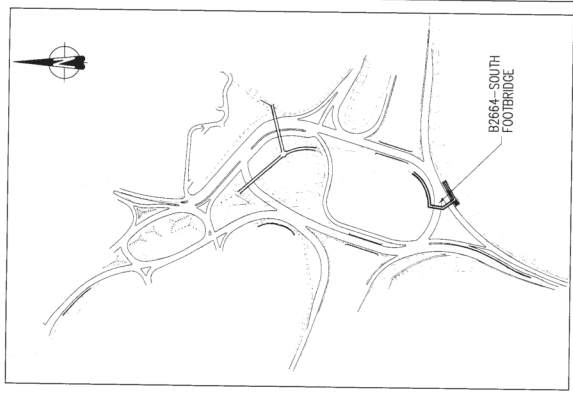
APPROVAL IN PRINCIPLE

M4 JUNCTION 11 IMPROVEMENTS
B2661 A33 - M4 ROUNDABOUT
EAST FOOTBRIDGE
GENERAL ARRANGEMENT

Client: **Reading**
Reading
 CONSULTANTS
 CIVIL ENGINEERS
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Date: 23/06/2005 Drawn by: GCP Checked by: JT
 At Scale: AS SHOWN Drawing Number: 11090/AIP/063 Revision: -

- NOTES**
- GENERAL
1. ALL LEVELS ARE IN METRES AND RELATIVE TO ORDNANCE DATUM (NEWLYN).
 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 3. ALL PROPRIETARY PRODUCTS TO BE PLACED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
 4. CONCRETE MIXES TO BE:
 - 5/1 FOUNDED
 - 50/20 FOUNDATIONS
 - WING WALLS AND UPSTANDS 50/20
 5. FOR FINISHES SEE SECTION 3.8 OF THE IAH DOCUMENT
- CONCRETE
6. EXPOSED CONCRETE FACING TO RECEIVE AN ANTI-CRACKING COATING.
 7. ALL EXTERNAL SURFACES SHALL HAVE 25025mm CHAMBERS UNLESS NOTED OTHERWISE.
 8. REINFORCEMENT TO BE TYPE 2 REFORMED HOT ROLLED HIGH YIELD STEEL TO BS 4449.
 9. WELDING AND SEALANTS TO BE PLACED, APPLIED/INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
 10. FOUNDATIONS
 11. ALLOWABLE BEARING PRESSURE 150 kN/m² FOR SPREAD FOOTINGS
- STEELWORK
12. UNACCEPTABLE MATERIAL BENEATH FOUNDATIONS TO BE EXCAVATED AND REPLACED WITH COMPACTED FINE DRIVING GRANULAR FILL.
 13. ALL HOLLOW SECTION STEELWORK TO BE EN 10210 - S235 JRH.
 14. ALL PLATE STEELWORK TO BE EN 10025 - S235 JRH EQUIVALENT.
 15. ALL WELDING IN ACCORDANCE WITH FABRICATORS WROUGHT WELDING DESIGN/WELDING OF S/S/G/OS/BRIS CHROD JOINTS.
 16. ALL BRIDLED CONNECTIONS TO BE WFS/BELTS.
 17. ALL STEELWORK TO BE CORROSION PROTECTED IN ACCORDANCE WITH IAH SPECIFICATIONS.



SCHEME PLAN
Scale 1:5000

WATERPROOFING

10. WATERPROOFING AND SEALANTS TO BE PLACED, APPLIED/INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

FOUNDATIONS

11. ALLOWABLE BEARING PRESSURE REFER TO GEOTECHNICAL INTERIMPRETIME REPORT
12. UNACCEPTABLE MATERIAL BENEATH FOUNDATIONS TO BE EXCAVATED AND REPLACED WITH COMPACTED FREE DRAINING GRANULAR FILL.

STEELWORK

13. ALL HOLLOW SECTION STEELWORK TO BS EN 10210 : S355 J2H
14. ALL PLATE STEELWORK TO BS EN 10025 : S355 OR EQUIVALENT.
15. ALL WELDING IN ACCORDANCE WITH FABRICATORS AGREED WELDING PROCEDURES AND WELDING PROCEDURES AND PARTS 3 & 6 AND OBJECT RULES TUESDAY/WELDING OF DISCONTINUOUS JOINTS.
16. ALL BOLTED CONNECTIONS TO BE HSFG BOLTS.
17. ALL STEELWORK TO BE CORROSION PROTECTED IN ACCORDANCE WITH FIA SPECIFICATIONS.

NOTES

GENERAL

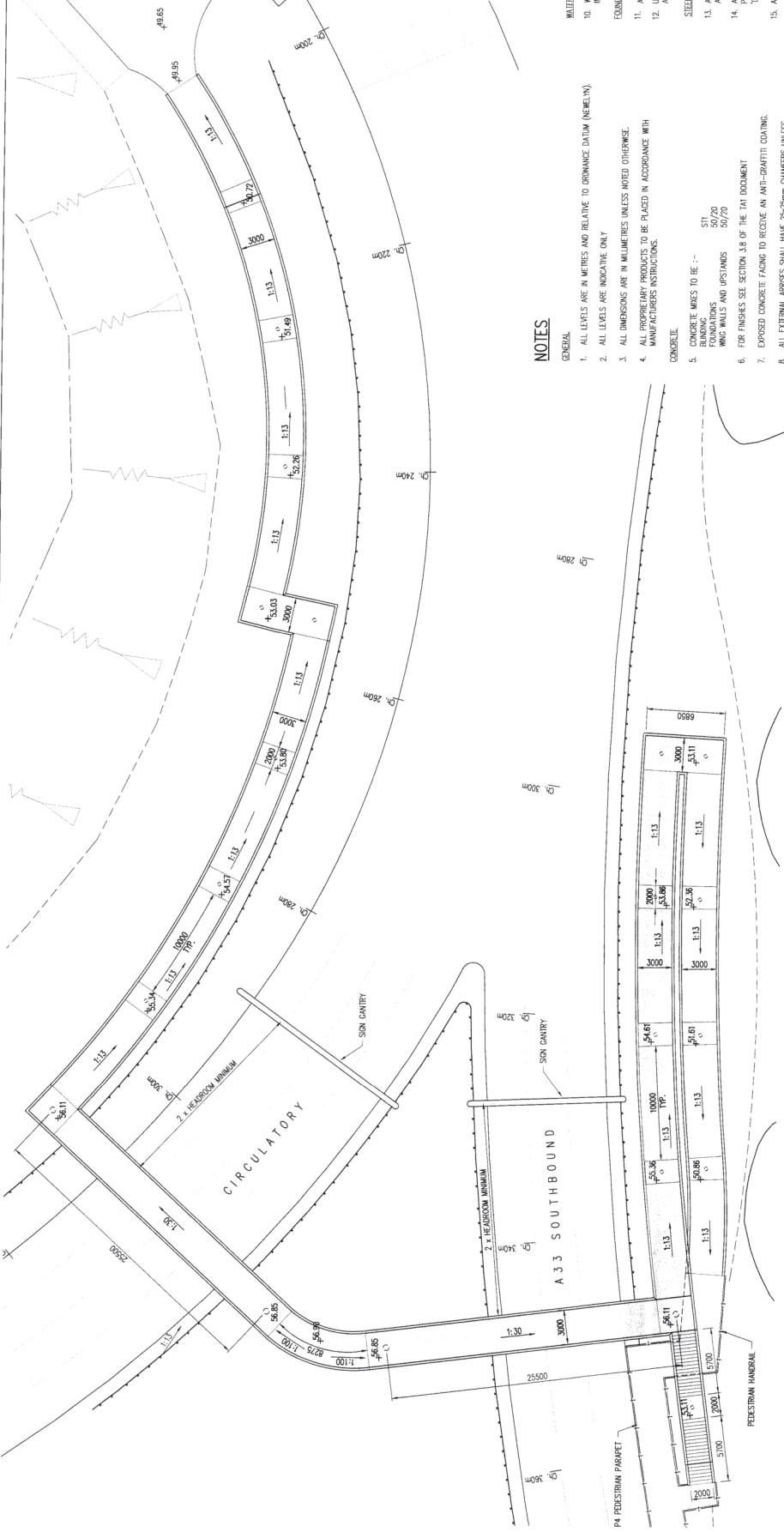
1. ALL LEVELS ARE IN METRES AND RELATIVE TO ORDNANCE DATUM (NEMEVN).
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3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. ALL PROPRIETARY PRODUCTS TO BE PLACED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

CONCRETE

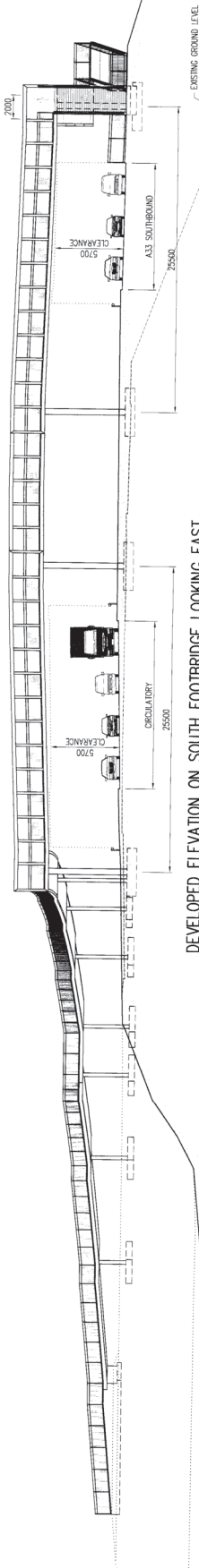
5. CONCRETE WIRES TO BE:
 - 57
 - 50/20
 - 50/20
6. FOR FINISHES SEE SECTION 3.8 OF THE FIA DOCUMENT
7. EXPOSED CONCRETE FACING TO RECEIVE AN ANTI-GRAFFITI COATING. NOTED OTHERWISE.
8. ALL EXTERNAL ARMS SHALL HAVE 25x25mm CHAMBERS UNLESS NOTED OTHERWISE.

REINFORCEMENT

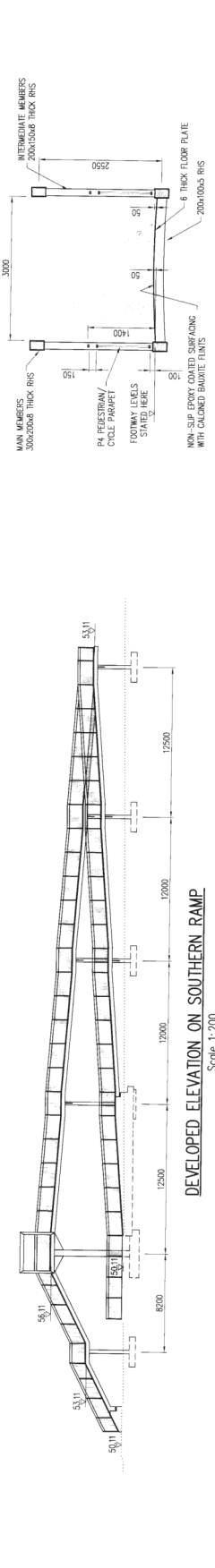
9. REINFORCEMENT TO BE TYPE 2 DEFORMED HOT ROLLED HIGH YIELD STEEL TO BS 4449.



PLAN ON SOUTH FOOTBRIDGE
Scale 1:200



DEVELOPED ELEVATION ON SOUTH FOOTBRIDGE LOOKING EAST
Scale 1:200



TYPICAL CROSS SECTION
Scale 1:50

Mark	Revision	Drawn	Date	Chkd

Disclaimer Note: This drawing is for information only. It is not intended to be used for construction or other purposes without the express written consent of the client. The client is responsible for ensuring that the drawing is used for the intended purpose and that any necessary approvals are obtained. The client is also responsible for ensuring that the drawing is used in accordance with the relevant standards and specifications. The client is also responsible for ensuring that the drawing is used in accordance with the relevant standards and specifications.

APPROVAL IN PRINCIPLE

M4 JUNCTION 11 IMPROVEMENTS
B2664 A33 - M4 ROUNDABOUT
SOUTH FOOTBRIDGE
GENERAL ARRANGEMENT 1L

Client: **Reading** ENVIRONMENTAL SERVICE

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Date: 05.08.2003 Drawing Number: GCP
Author: GCP
Checked by: JT
As Shown: AS SHOWN
Drawing Title: 11090/AIP/091