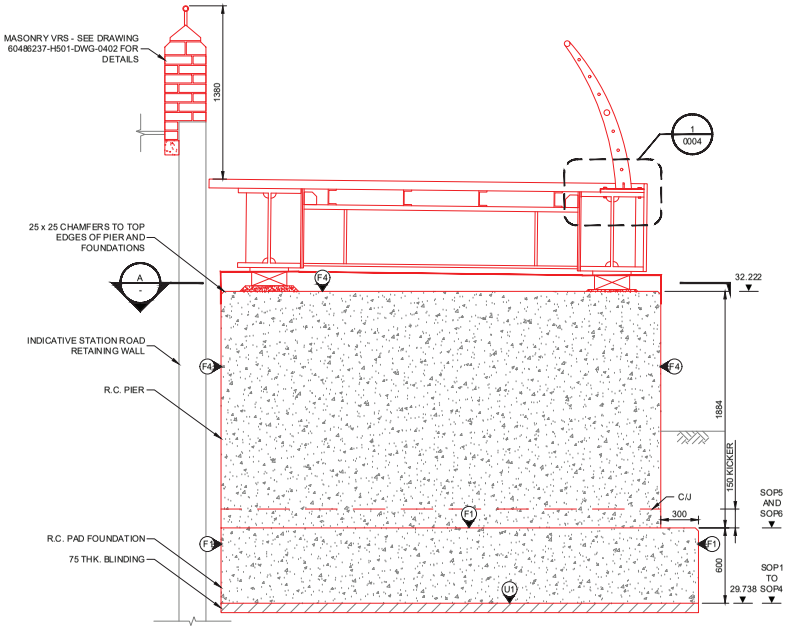
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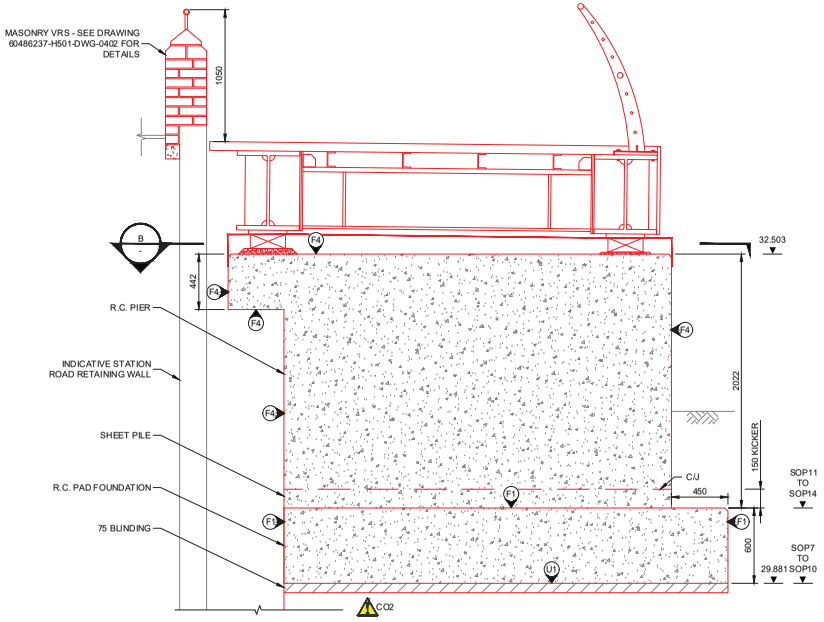
Rev: A

Drawing Number: 60486237-H501-DWG-0003



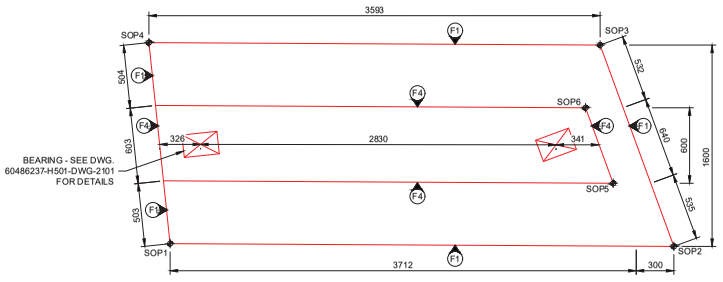
B | SECTION THROUGH NORTH PIER

0002 SCALE 1:20



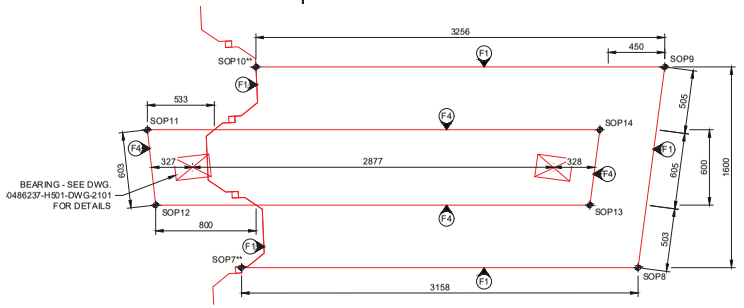
C | SECTION THROUGH SOUTH PIER

0002 SCALE 1:20



A | PLAN ON NORTH PIER AND FOUNDATION

SCALE 1:20



B | PLAN ON SOUTH PIER AND FOUNDATION

SCALE 1:20

SOP	Easting (m)	Northing (m)	Level (mAOD)
Base Station*	509797.577	179568.890	33.194
SOP1	509796.482	179598.879	29.738
SOP2	509799.863	179596.721	29.738
SOP3	509800.222	179598.390	29.738
SOP4	509797.193	179600.323	29.738
SOP5	509799.722	179597.404	30.338
SOP6	509799.857	179598.030	30.338
SOP7**	509787.698	179579.602	29.881
SOP8	509790.360	179577.903	29.881
SOP9	509791.399	179579.136	29.881
SOP10**	509788.655	179580.888	29.881
SOP11	509787.656	179580.931	30.481
SOP12	509787.390	179580.390	30.481
SOP13	509790.305	179578.530	30.481
SOP14	509790.695	179578.993	30.481

* See 60486237-H501-DWG-0001A for location of Base Station
** Approximate based on location and form of sheet pile wall at the relevant point

NOTES

1. DO NOT SCALE FROM THIS DRAWING
2. ALL DIMENSIONS ARE IN mm UNLESS SPECIFIED OTHERWISE LEVELS AND SETTING OUT POINT COORDINATES ARE IN METRES TO ORDNANCE SURVEY NATIONAL DATUM AND OSGB36
3. DRAWING TO BE READ IN CONJUNCTION WITH APPROVAL IN PRINCIPLE DOCUMENT REFERENCE 60486237-H501-AIP-0001
4. PARAPET DETAILS SHOWN ON DRAWING NO. 60486237-H501-DWG-0401
5. CONCRETE TO BE C40/50 CEM II/B-S IN ACCORDANCE TO BS 8500-2:2015 AND MCHW APPENDIX 17/1 AND 17/3
   INTENDED WORKING LIFE OF STRUCTURE: 100+
   MAXIMUM WATER TO CEMENT RATIO: 0.45
   MINIMUM CEMENT CONTENT: 360 kg/m3
   MAXIMUM AGGREGATE SIZE: 20mm
   SLUMP CLASS: S3
   CHLORIDE CONTENT CLASS: CL 0.30
   DC CLASS: DC2
   EXPOSURE CLASS: XD3
   30% GGBS CONTENT
6. BLINDING CONCRETE TO BE CATEGORY ST1 IN ACCORDANCE WITH BS 8500-2:2015
7. C/J DENOTES A CONSTRUCTION JOINT TO BE SPECIFICATION CLAUSE 1710
8. ALL EXPOSED ARISES TO BE CHAMFERED 25 x 25
9. ALL BURIED CONCRETE SURFACES GREATER THAN 150 BELOW FINISHED GROUND LEVEL TO BE PAINTED WITH TWO COATS OF A BITUMINOUS BELOW GROUND WATERPROOFING
10. CONCRETE FINISHES ARE TO SPECIFICATION CLAUSE 1708 AS FOLLOWS:

EXPOSED FORMED F4	F4
EXPOSED UNFORMED U3	U3
BURIED FORMED F1	F1
BURIED UNFORMED U1	U1

LEGEND

- EXISTING STRUCTURE
- PROPOSED BOARDWALK STRUCTURE

Safety, Health and Environmental Information

Notes below are additional to hazards/risks normally associated with this type of work. Numbers correspond to Risk Register references
Pre-Construction Information: 60486237-H501-PCI-001-A

Construction

CO2 New sheet pile walls to be installed prior to any excavation to maintain stability of existing retaining walls. No damage is to be caused to existing walls during installation.

CO6 Excavation operations to be carried out only with no flood warnings in the area

Operations & Maintenance
No risk identified

Dismantling / Demolition (Future)
No risk identified

Refer to general notes and the Principal Contractor for more information about the risks associated with this work.

Indicates residual risk warning, based on the use of experienced and competent contractors carrying out works using approved safe methods of working

NOT FOR CONSTRUCTION

Rev	Revision details	Chkd	Appd	Date
A	ISSUED FOR DETAILED DESIGN	DC	JSG	22/11/19

Drawn:	DT	Preliminary	
Design:	AC	For comment	✓
Chkd:	DC	For tender	
Appd:	JSG	For construction	
Date:	NOV 2019	As constructed	
		Other	

LONDON HIGHWAYS ALLIANCE

CONWAY AECOM

Project Name
BOTWELL BRIDGE WIDENING

Drawing Title
GENERAL ARRANGEMENT
SHEET 2

Original Drawing Size : A1	Dimensions : mm
Scale : AS SHOWN	Copyright © ConwayAecom

Drawing No
60486237-H501-DWG-0003

Rev
A

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