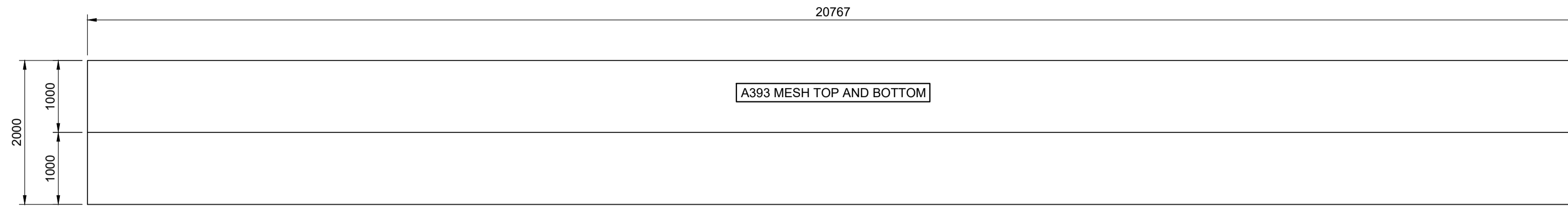


NOTES

1. See drawing 001 for all general notes.
2. To be read in conjunction with all drawings listed on drawing 001

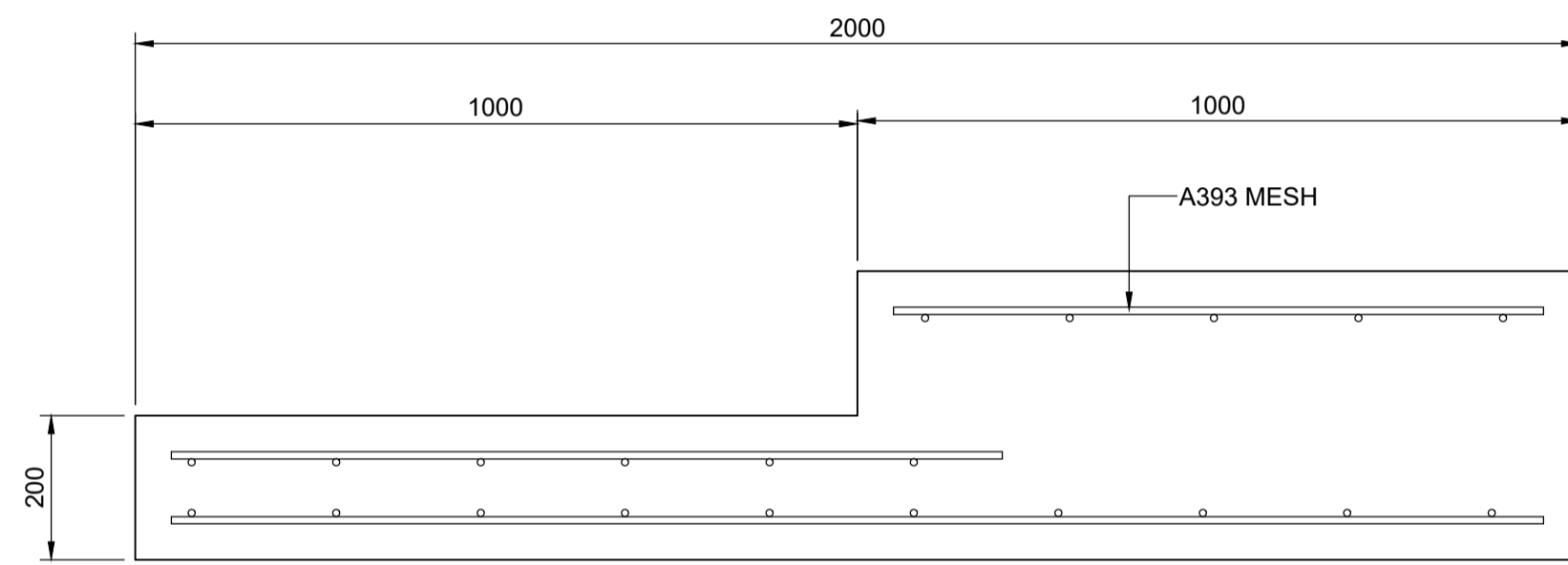


Plan on Rolling Block (2 No Required)
Scale 1:50

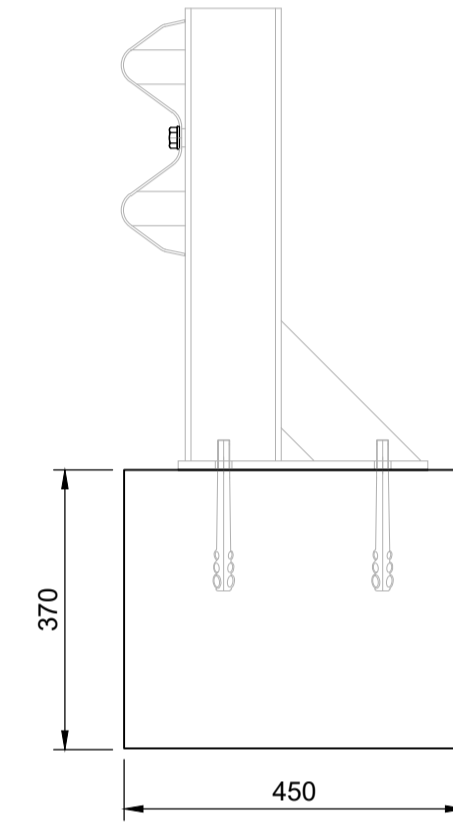
VRS FOUNDATION & ROLLING BLOCK:

STRUCTURAL CONCRETE SPECIFICATION FOR DESIGNED CONCRETE:

- A. TO CONFORM WITH BS EN 206-1 AND BS 8500-2
- B. COMPRESSIVE STRENGTH: C32/40
- C. MAXIMUM W/C RATIO: 0.40
- D. MINIMUM CEMENT CONTENT: 380kg/m³
- E. DC-CLASS: N/A
- F. CEMENT OR COMBINATION: IIIB, IVB-P, IVB-Q, IVB-V
- G. TARGET DENSITY CLASS: N/A
- H. MAXIMUM AGGREGATE SIZE: 20mm
- I. CHLORIDE CLASS: CL 0.40
- J. CONSISTENCE CLASS: TO BE SPECIFIED BY THE FABRICATOR
- K. NOMINAL COVER TO BE 60mm
- L. EXPOSURE CLASS: XD3



Typical Section Through Rolling Block
Scale 1:10



Typical Section VRS Foundation
Scale 1:10

NOTE:
EXACT EXTENTS AND DETAILS OF VRS FOUNDATION TO BE CONFIRMED FOLLOWING SELECTION OF SYSTEM

APPROVAL

REV	DESCRIPTION	BY	CHK	APP	DATE
B01	DETAILED DESIGN	KB	NC	JL	25.06.21

REVISION TABLE

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CONTRACTOR:
LOVELLS

HBPW PROJECT NUMBER:
SL07119

PROJECT:
Whalley Aquaduct Crossing

DRAWING:
Miscellaneous

PROJECT ENGINEER: J.Livesey	DRAWN: W.Withers
CHECKED: N.Chia	APPROVED: J.Livesey
DATE: 25.06.2021	SCALE: As Shown
SIZE: A1	SUITABILITY: -
REVISION: B01	

DOCUMENT REFERENCE NUMBER:
7119-HBPW-DRG-ECV-0104

