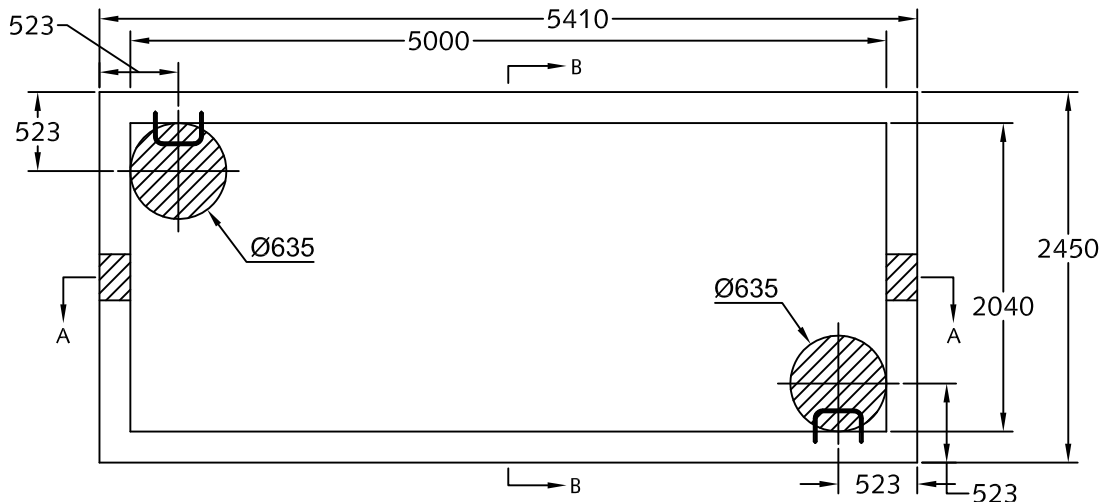
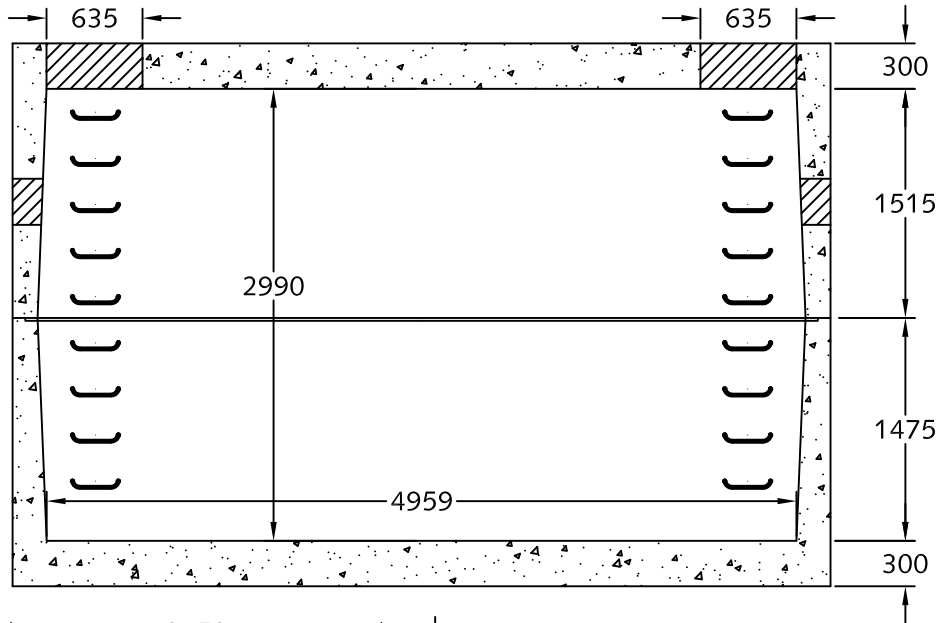


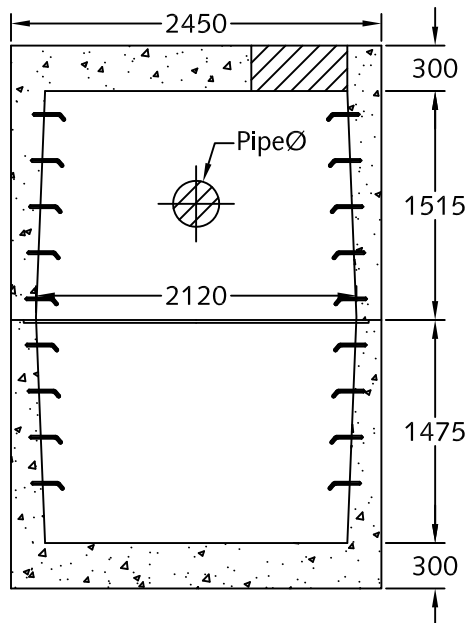
Plan View



Section A-A



Section B-B



Notes:

1. Vault 5213 to be built as shown.
2. Concrete vault dimensions: 5.0 x 2.1 x 3.0 m.
3. Unit designed to withstand AASHTO HS-20 live loading.
4. Chamber to have Ø635 mm access cores as shown.
5. Unit c/w rough cores for inlet/outlet as required.
6. Unit c/w lifting inserts as required.
7. Optional ladder rungs shown.
8. Each core is to have additional reinforcement placed around the core equal to or greater than the steel area removed for the core.
9. All reinforcement has a minimum of 25 mm concrete cover.
10. Approximate mass:
 - Top section: 22,592 kg.
 - Bottom Section: 22,255 kg.
11. Minimum rebar yield strength: 414 MPa.
12. Minimum concrete strength: 35 MPa.
13. All dimensions are in millimeters.



DESCRIPTION:

Vault 5213

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DRAWN BY:	KS	ORIGIN:	CHWK
CHK BY:	JDB/JAO/SW	DWG NO:	5213-V
DATE:	SEPT/25/2008	REV DATE:	2. MAR/12/2010
SCALE:	1:50		

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