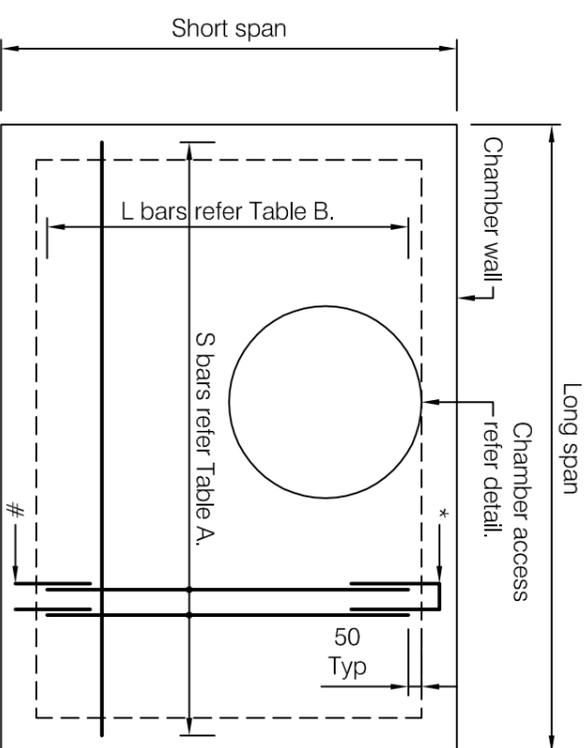


		LONG SPAN										SLAB DEPTH
		1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
SHORT SPAN	1200	N12 AT 150	N16 AT 200	N16 AT 200	N16 AT 200	N16 AT 175	N16 AT 175	N16 AT 175	N16 AT 150	N16 AT 150	N16 AT 150	200
	1400		N12 AT 150	N16 AT 200	N16 AT 200	N16 AT 175	N16 AT 175	N16 AT 150	N16 AT 150	N16 AT 150	N16 AT 150	200
	1600			N12 AT 150	N16 AT 200	N16 AT 200	N16 AT 175	N16 AT 150	N16 AT 150	N16 AT 150	N16 AT 150	200
	1800				N12 AT 150	N16 AT 200	N16 AT 200	N16 AT 150	N16 AT 175	N16 AT 175	N16 AT 175	225
	2000					N12 AT 150	N16 AT 200	N16 AT 200	N16 AT 200	N16 AT 175	N16 AT 175	225
	2200						N12 AT 150	N16 AT 200	N16 AT 200	N16 AT 175	N16 AT 175	225
	2400							N16 AT 200	N16 AT 200	N16 AT 175	N16 AT 175	225
	2600								N16 AT 200	N16 AT 175	N16 AT 175	250
2800									N16 AT 200	N16 AT 175	250	
3000										N16 AT 175	250	

TABLE A : S BARS

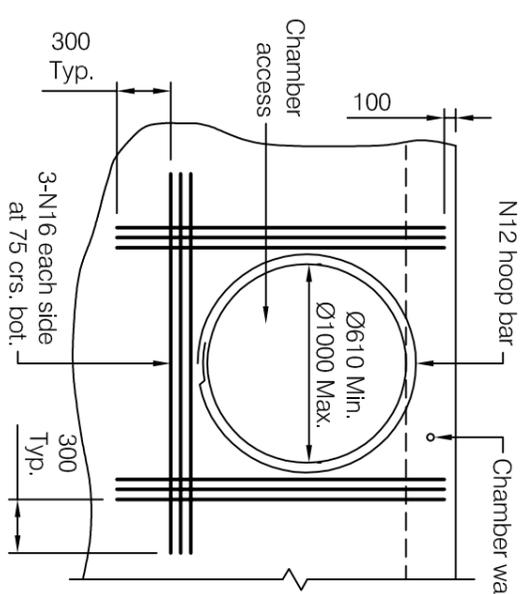


TYPICAL SLAB REINFORCEMENT

		LONG SPAN										SLAB DEPTH
		1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
SHORT SPAN	1200	N12 AT 150	N12 AT 200	200								
	1400		N12 AT 150	N12 AT 200	200							
	1600			N12 AT 150	N12 AT 150	N12 AT 200	200					
	1800				N12 AT 150	N12 AT 150	N12 AT 200	225				
	2000					N12 AT 150	N12 AT 150	N12 AT 200	N12 AT 200	N12 AT 200	N12 AT 200	225
	2200						N12 AT 150	N12 AT 150	N12 AT 200	N12 AT 200	N12 AT 200	225
	2400							N12 AT 150	N12 AT 150	N12 AT 200	N12 AT 200	225
	2600								N12 AT 150	N12 AT 150	N12 AT 200	250
2800									N16 AT 200	N16 AT 200	250	
3000										N16 AT 175	250	

TABLE B : L BARS

SLAB REINFORCEMENT AROUND CHAMBER ACCESS

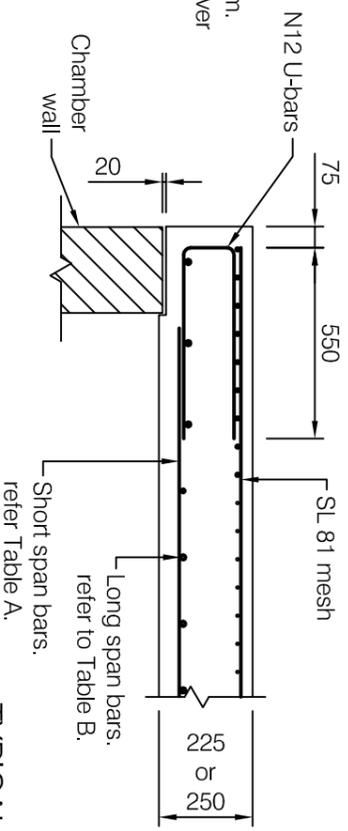


NOTES

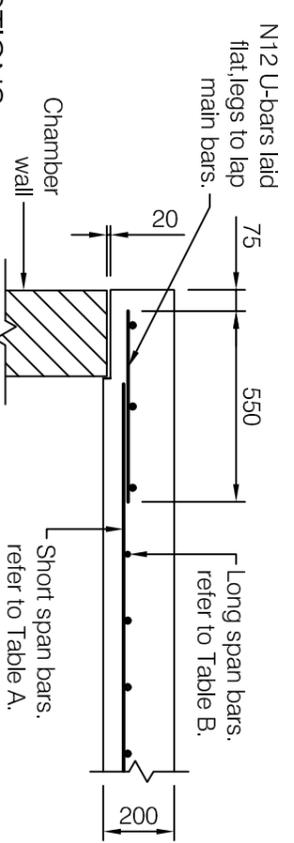
1. All concrete shall be in accordance with AS 1379 and AS 3600. Minimum cover to be 40mm.
2. In areas where any part of the pit is below RL 1.800 all concrete shall be N40. Minimum cover to be 65mm. Thickening of concrete section may be required.
3. All laps in reinforcement shall be :- N12-300, N16-400.
4. Formwork in accordance with AS 3610.
5. Designed to Austroroads Bridge code, W7 wheel load, dynamic factor 0.4.
6. Maximum fill over roof slab shall be 3000mm.
7. For details of chamber walls, floor and access size refer Project Drawings.
8. All dimensions in millimetres.

DISCLAIMER

The authors and sponsoring organisations shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings including, but not limited to, any interruption of service, loss of business or anticipatory profits, or consequential damages resulting from the use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.



TYPICAL SECTIONS



ACCESS CHAMBER RECTANGULAR ROOF SLAB

Standard Drawing
S1066

A	ORIGINAL ISSUE	DATE
		12/3/04
REVISIONS		

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