

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

TABLE A : S BARS

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

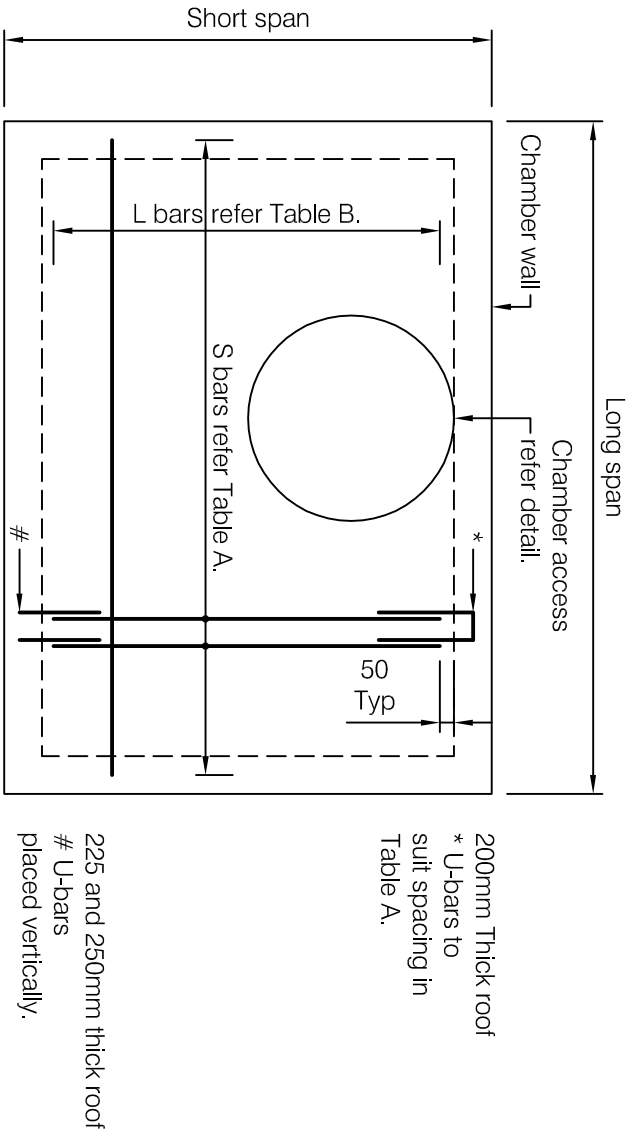
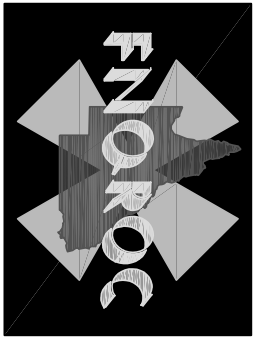
TABLE B : L BARS

NOTES

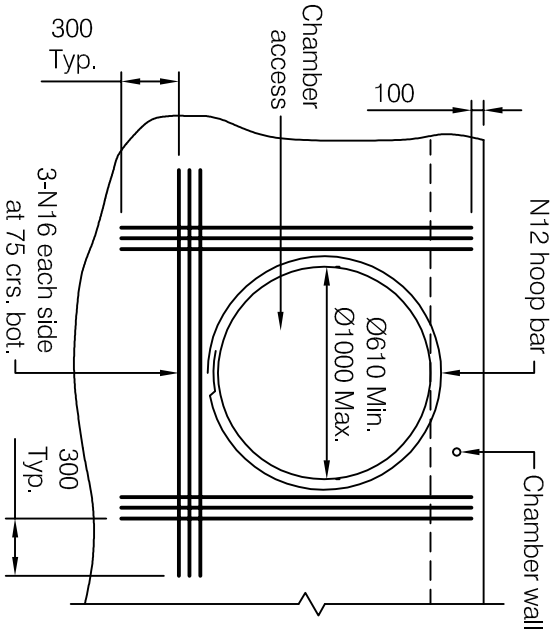
1. All concrete shall be in accordance with AS 1379 and AS 3600. Minimum cover to be 40mm.
2. In areas where any part of the pit is below RL 1,800 all concrete shall be N40. Minimum cover to be 65mm. Thickening of concrete section may be required.
3. All laps in reinforcement shall be :- N12-300, N16-400.
4. Formwork in accordance with AS 3610.
5. Designed to Austrorads Bridge code, W7 wheel load, dynamic factor 0.4.
6. Maximum fill over roof slab shall be 3000mm.
7. For details of chanber walls, floor and access size refer Project Drawings.
8. All dimensions in millimetres.

DISCLAIMER

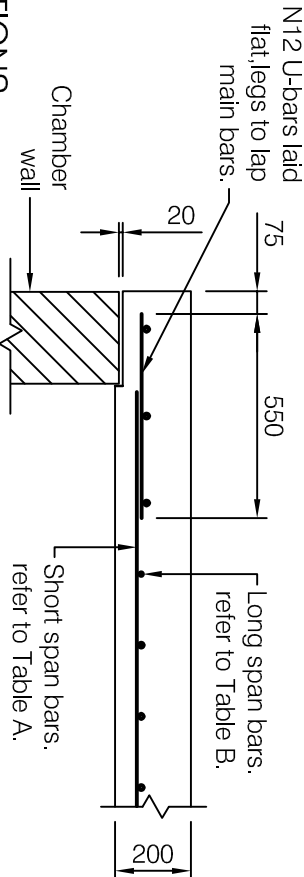
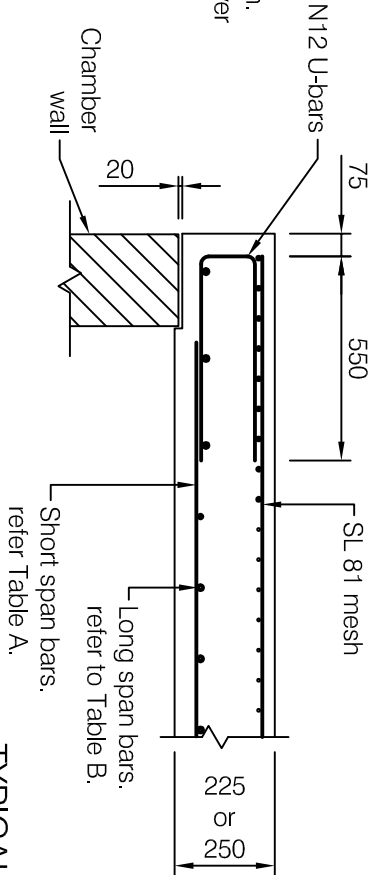
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TYPICAL SLAB REINFORCEMENT



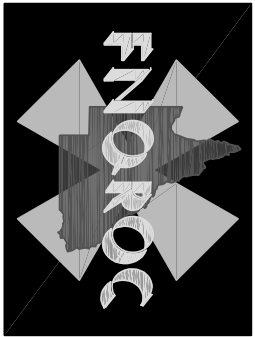
SLAB REINFORCEMENT AROUND CHAMBER ACCESS



TYPICAL SECTIONS

A ORIGINAL ISSUE	12/3/04
REVISIONS	DATE

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Standard Drawing
S1066

ACCESS CHAMBER
RECTANGULAR ROOF SLAB

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