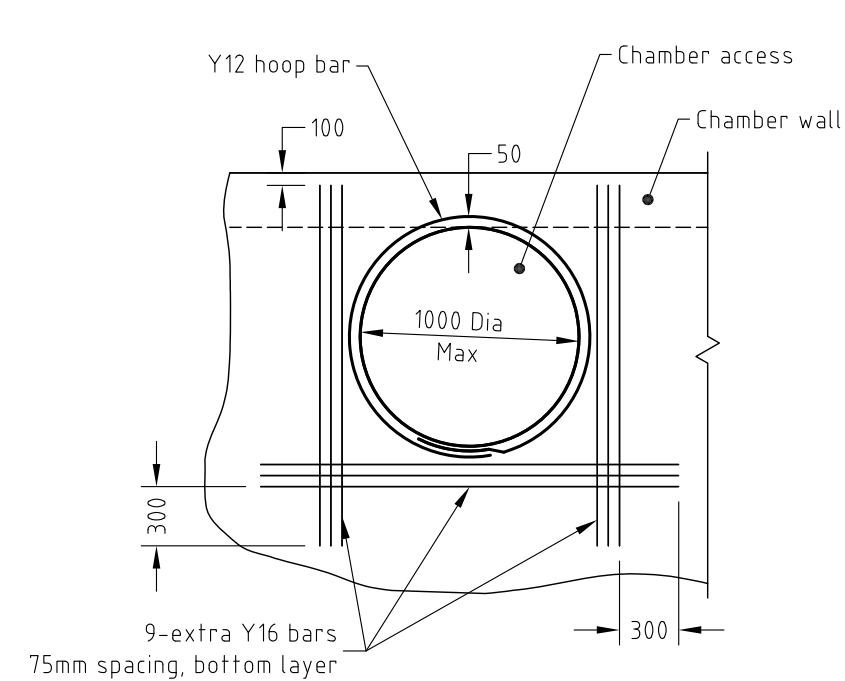


		LONG SPAN									SLAB DEPTH	
		1200	1400	1600	1800	2000	2200	2400	2600	2800		3000
SHORT SPAN	1200	Y12 at 150	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 175	Y16 at 175	Y16 at 175	Y16 at 150	Y16 at 150	Y16 at 150	200
	1400		Y12 at 150	Y16 at 200	Y16 at 200	Y16 at 175	Y16 at 175	Y16 at 150	Y16 at 150	Y16 at 150	Y16 at 150	200
	1600			Y12 at 150	Y16 at 200	Y16 at 200	Y16 at 175	Y16 at 150	Y16 at 150	Y16 at 150	Y16 at 150	200
	1800				Y12 at 150	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 175	Y16 at 175	Y16 at 175	225
	2000					Y12 at 150	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 175	Y16 at 175	225
	2200						Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 175	Y16 at 175	225
	2400							Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 175	225
	2600								Y16 at 200	Y16 at 200	Y16 at 175	250
	2800									Y16 at 200	Y16 at 175	250
3000											Y16 at 175	250

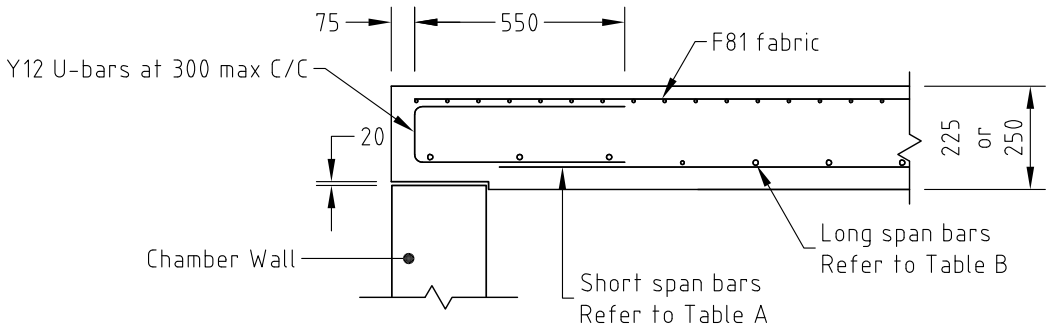
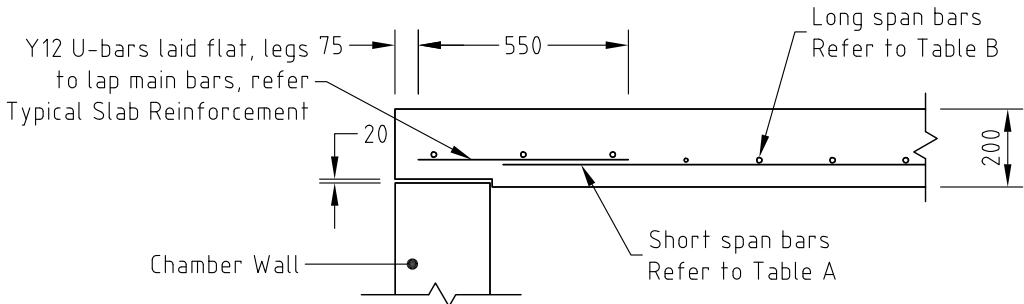
TABLE A : S BARS

		LONG SPAN									SLAB DEPTH	
		1200	1400	1600	1800	2000	2200	2400	2600	2800		3000
SHORT SPAN	1200	Y12 at 150	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	200
	1400		Y12 at 150	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	200
	1600			Y12 at 150	Y16 at 150	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	200
	1800				Y12 at 150	Y16 at 150	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	225
	2000					Y12 at 150	Y16 at 150	Y16 at 200	Y16 at 200	Y16 at 200	Y16 at 200	225
	2200						Y16 at 150	Y16 at 150	Y16 at 150	Y16 at 200	Y16 at 200	225
	2400							Y16 at 200	Y16 at 150	Y16 at 150	Y16 at 150	225
	2600								Y16 at 200	Y16 at 150	Y16 at 200	250
	2800									Y16 at 200	Y16 at 200	250
3000										Y16 at 175	250	

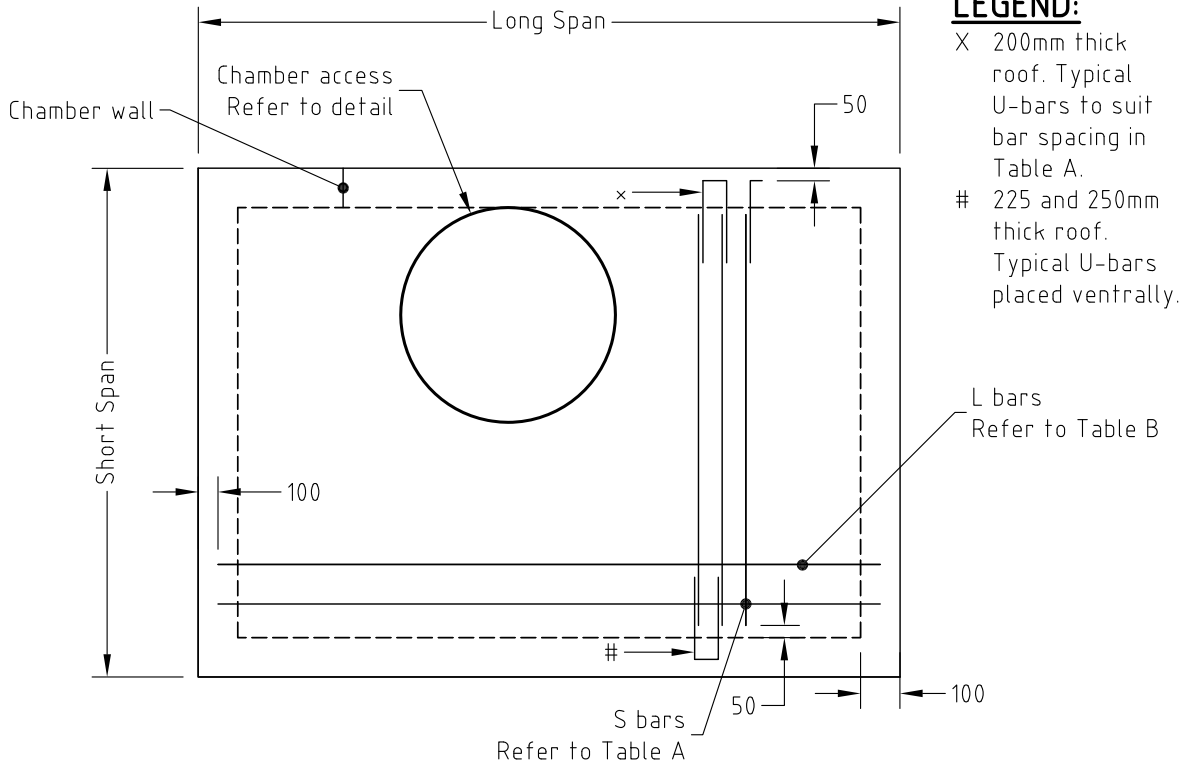
TABLE B : L BARS



SLAB REINFORCEMENT AROUND CHAMBER ACCESS



TYPICAL SECTIONS




TYPICAL SLAB REINFORCEMENT

NOTES:

- Concrete N32/20 in accordance with AS1379 (Specification and Supply of Concrete) and AS3600 (Concrete Structures).
- Reinforcement: F81 fabric to AS1304 (Welded Wire Reinforcing Fabric for Concrete), Bars Y12 and Y16, Grade 400 to AS1302 (Geometrical Product Specifications)
- All laps in reinforcement shall be:
 - Y12 - 300
 - Y16 - 400
- Formwork in accordance with AS3610 (Formwork for Concrete).
- Designed to Austroads Bridge Code, W7 wheel load, dynamic factor 0.4.
- Maximum fill over roof slab shall be 3000mm.
- Reinforcement cover 45 min.
- Refer Service Authority for access hole diameter to be adopted.
- Refer project drawings for details of chamber walls and floors.
- For sections at chamber access refer SRRC D-03.
- All dimensions in millimetres.

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SUPERCEDES BOONAH - STD.D-0008,
BEAUDESERT - 50503

						APPROVED ORIGINAL ISSUE SIGNED Director of Works & Infrastructure DATE 15 October 2010	Scales		Project SRRC STANDARD DRAWINGS DRAINAGE					
									Drawing STORMWATER MANHOLE ROOF SLABS RECTANGULAR STANDARD REINFORCEMENT					
A	ORIGINAL ISSUE							Do NOT Scale this Drawing Use only Dimensions Indicated Copyright Scenic Rim Regional Council	Works & Infrastructure Services	Design File Drawing No. D-07				
Issue	Amendment						App'd			Date	Sheet	of	Revision	A