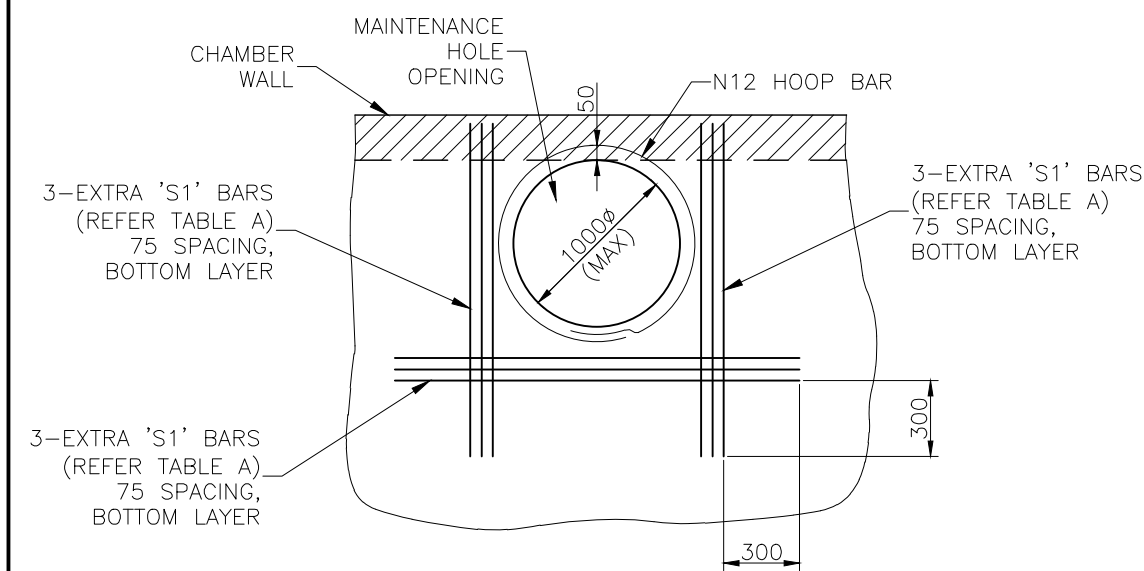


SHORT SPAN	LONG SPAN										SLAB DEPTH
	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
1200	N12 AT 150	N16 AT 200	N16 AT 200	N16 AT 200	N16 AT 175	N16 AT 175	N16 AT 175	N16 AT 150	N16 AT 150	N16 AT 150	200
1400		N12 AT 150	N16 AT 200	N16 AT 200	N16 AT 175	N16 AT 175	N16 AT 150	N16 AT 150	N16 AT 150	N16 AT 150	200
1600			Y12 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 200	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

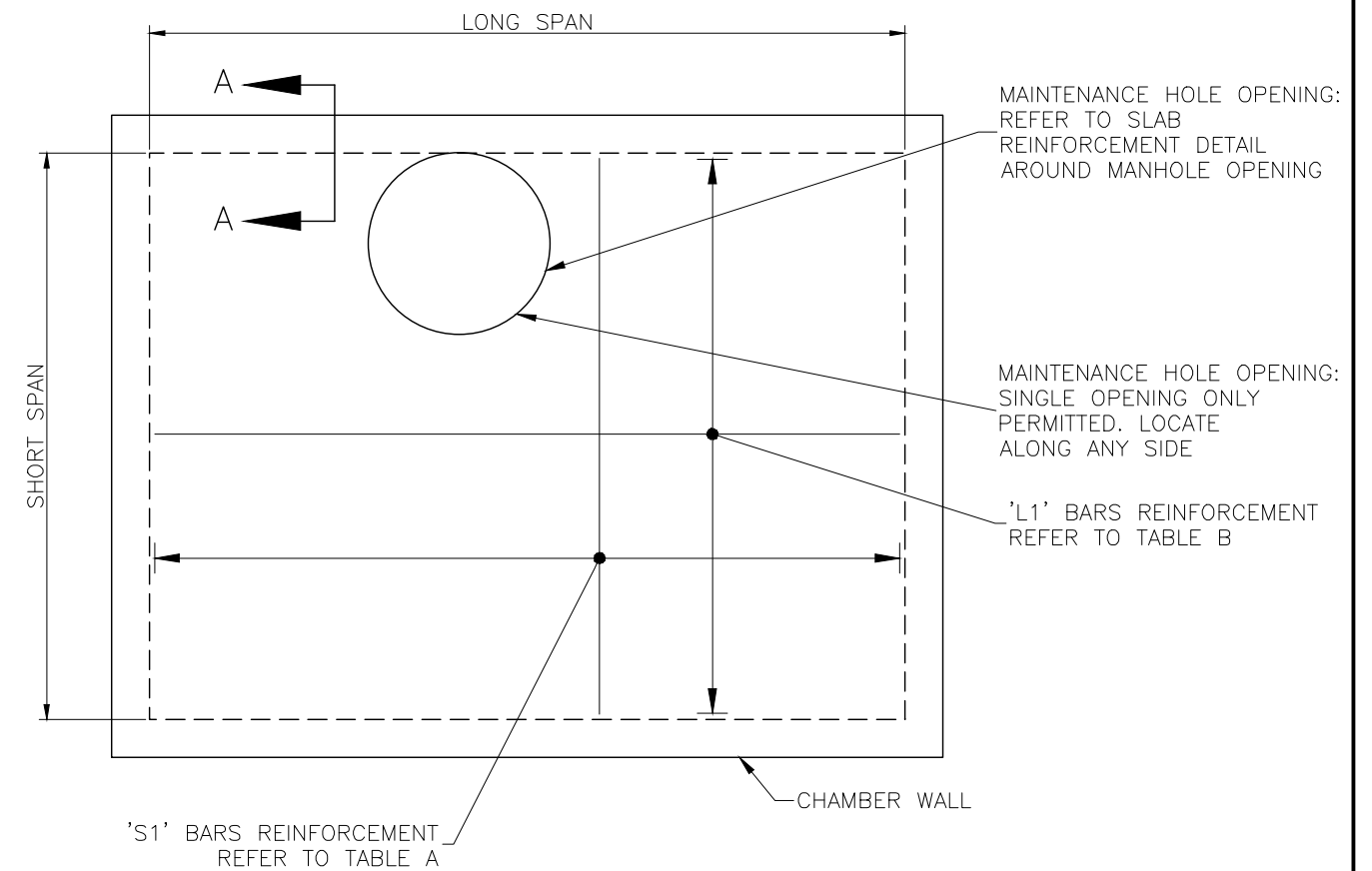
TABLE A : 'S1' BARS

SHORT SPAN	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 150	N12 AT 150	N12 AT 200	N12 AT 200	225
2400							N16 AT 200	N12 AT 150	N12 AT 150	N12 AT 150	225
2600								N16 AT 200	N16 AT 200	N16 AT 200	250
2800									N16 AT 200	N16 AT 200	250
3000										N16 AT 175	250

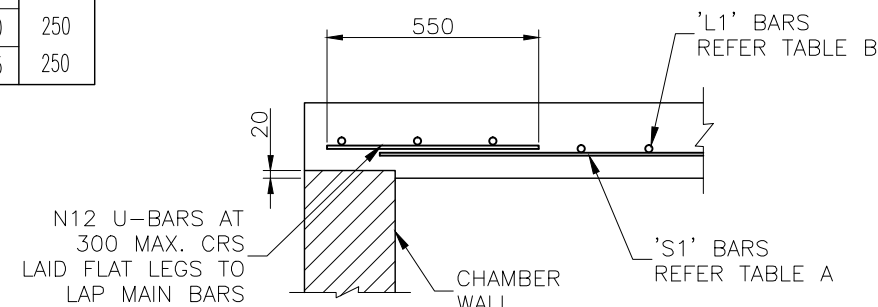
TABLE B : 'L1' BARS



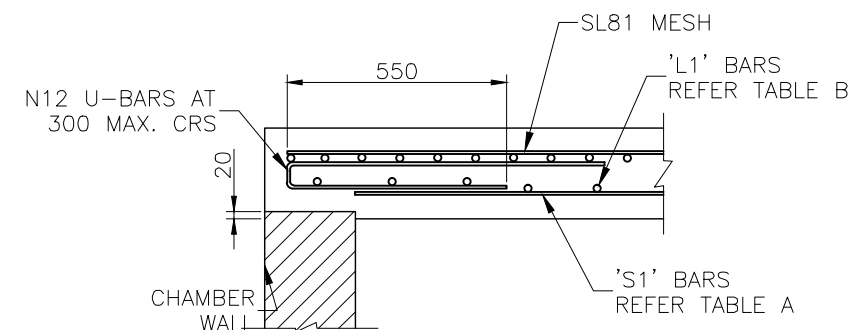
SLAB REINFORCEMENT AROUND MAINTENANCE HOLE OPENING



TYPICAL SLAB REINFORCEMENT



FOR 200 THICK SLAB



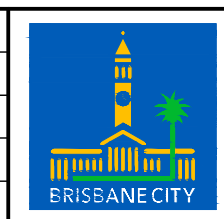
FOR 225, 250 THICK SLAB
TYPICAL EDGE SECTIONS A-A

NOTES:

1. CONCRETE TO BE CONSTRUCTED IN ACCORDANCE WITH AS 3600.
2. FORMWORK SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH AS 3610.
3. ALL CONCRETE TO BE GRADE N32. 80mm SLUMP NOMINAL AGGREGATE SIZE OF 20mm.
4. ALL LAPS IN REINFORCEMENT SHALL BE: N12-300, N16-400.
5. MINIMUM CLEAR COVER TO REINFORCEMENT SHALL BE 45mm.
6. COVER TO REINFORCEMENT SHALL BE MAINTAINED DURING POURING BY THE USE OF APPROVED CHAIRS.
7. DESIGNED TO "AUSTRROADS - BRIDGE DESIGN CODE 1992".
8. NOT TO BE USED IN TIDAL AREAS.
9. DIMENSIONS IN MILLIMETRES (UNO).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Drawing Title Amended	FEB '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION B.BALL SIGNATURE ON ORIGINAL DATED 29/06/01				DESIGN	STD DWG GROUP	DATE	APR '01
MANAGER ASSET SUPPORT - R.P.E.Q. 3852				DRAWN	CITY DESIGN	DATE	APR '01
DESIGN APPROVED B.HANSEN SIGNATURE ON ORIGINAL DATED 27/06/01				CHECKED	M.STEER	DATE	MAY '01
PRINCIPAL ASSET OFFICER ROADS AND DRAINAGE				DRAWING FILENAME	BSD-8025 (B) Reinforced concrete roof slabs for maintenance hole chambers.dwg		
				ASSOCIATED PLANS	SUPERSEDES UMS-324		



BRISBANE CITY COUNCIL STANDARD DRAWING		SCALE	NOT TO SCALE
REINFORCED CONCRETE ROOF SLABS FOR MAINTENANCE HOLE CHAMBERS		DWG No.	BSD-8025
ORIGINAL SIZE	A3	REVISION	B