

GROUND BEAM (4 No. in achorage)

BAR SCHEDULE FOR REINFORCEMENT

MEMBER	BAR Mk	TYPE & SIZE	No. OF Mbrs	No. IN EACH	TOTAL No.	LENGTH OF EACH #	SHAPE	Α.	В	c	D	E	E R
BEAMS	1	R16	4	* *	••	3900	53	400	1375	480	1375	_	_
BEAMS	2	R16	4	4	16	• •	20	••	_	_	_	_	_

- Varies with width of anchorage
- Specified to nearest 5 mm
- F Specified to nearest 25 mm

NOTES

- 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- Concrete in ground beams to be Grade C30 cast in trench below formation level or sub-base surface.
- Reinforcement shall be in accordance with BS 4449 and be securely fixed at all bar intersections.
- 4. Reinforcement bending dimensions to BS 4466 and the Specification.
- 5. Beam reinforcement cover to be 60 ± 10 .

Transport Malta

Roads & Infrastructure Directorate

ROAD CONSTRUCTION DETAILS

Road Pavements - Concrete and cement bound materials

	Rev:	Remarks :	Drawn:	Date:
	Α	Issued drawing.		March 2003
	В	Change Logo to TM	E. Farrugia	March 2014

Title :

CONTINUOUSLY REINFORCED CONCRETE PAVEMENT GROUND BEAM ANCHORAGE DETAILS Drawing No.:

RCD 1000/23