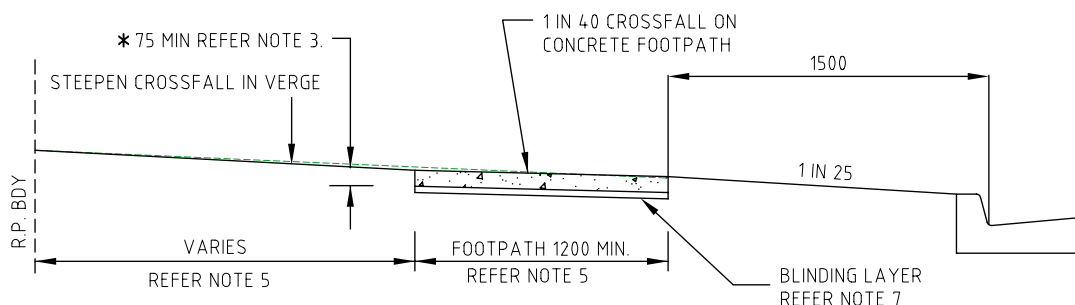


### FOOTPATH JOINT PLAN



\* 75 MIN. THICK CONCRETE FOR MAINTENANCE WORKS ie. NO NEW DEVELOPMENT WORKS INVOLVED  
 125 MIN. THICK CONCRETE FOR WORK INVOLVING NEW DEVELOPMENTS

### SECTION B-B

### NOTE - PEDESTRIAN SURFACES.

ALL SURFACES SUBJECT TO PEDESTRIAN TRAFFIC SHALL MEET THE MINIMUM PENDULUM OR RAMP RECOMMENDATIONS CONTAINED IN TABLE 3 OF AUSTRALIAN STANDARD HANDBOOK HB 197:1999 - AN INTRODUCTORY GUIDE TO THE SLIP RESISTANCE OF PEDESTRIAN SURFACE MATERIALS. COMPLIANCE WITH THE RECOMMENDATIONS SHALL BE VERIFIED BY TESTING TO EITHER:- AS/NZS 4586:1999 - SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS OR, AS/NZS 4663:2002 - SLIP RESISTANCE MEASUREMENT OF EXISTING PEDESTRIAN SURFACES AS APPROPRIATE. IN BOTH INSTANCES COMPLIANCE SHALL BE DEMONSTRATED BY APPLYING CLAUSE 5.3 - MEANS OF DEMONSTRATING COMPLIANCE OF AS/NZS 4586:1999 - SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS.

IN GENERAL, THE CLASSIFICATION OF A SURFACING MATERIAL OR FINISH SHALL BE MADE ON A WORST CASE BASIS AS DETERMINED BY PENDULUM TESTING USING BOTH THE FOUR S AND TRL RUBBER SLIDER. WHERE ADDITIONAL TEST RESULTS ARE AVAILABLE (OIL-WET RAMP, WET/BAREFOOT RAMP) THESE MAY BE TAKEN INTO CONSIDERATION.

### NOTES:

1. CONCRETE TO BE MINIMUM GRADE N20.
2. ALL CONCRETE TO BE TRANSVERSE HEAVY BROOM FINISHED. USE A STANDARD EDGING TOOL TO PENCIL ROUND THE EDGE INCLUDING CONTROL & EXPANSION JOINTS WITH SMOOTH BORDER APPROXIMATELY 50mm WIDE.
3. FOR CONCRETE FOOTPATHS WHERE VEHICULAR TRAFFIC IS LIKELY TO CROSS THE PATH, THE FOOTPATH IS TO BE DESIGNED AS A VEHICULAR CROSSING - REFER G.C.C.C. STD. DWG. No's. 05-02-301 TO 05-02-303.
4. CONTROL JOINTS TO BE SQUARE TO SIDES.
5. FOR DETAILS OF VERGE CONCRETE PATH AND ALLOCATION OF PUBLIC UTILITIES REFER G.C.C.C. STD. DWG. No. 05-02-005.
6. PROOF ROLL SUBGRADE TO 200 BEYOND CONCRETE EDGE. 3 PASSES WITH A CC10 ROLLER (OR EQUIVALENT). NO DEFLECTION ON LAST PASS.
7. 30 BLINDING LAYER OF SAND.
8. THE FINISHED SURFACE OF FOOTPATHS TO COMPLY WITH THE REQUIREMENTS OF AS/NZS 4586:1999 'SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS'.
9. PROVIDE TACTILE MARKERS IN ACCORDANCE WITH A.S. 1428.4:2002
10. DOWELLED EXPANSION JOINTS (DEJ) AND CONTROL JOINTS (CJ) ARE TO BE PROVIDED AS SHOWN ON G.C.C.C. STD. DWG. No. 05-02-205.
11. FOR DETAILS OF FOOTPATH KERB RAMPS REFER G.C.C.C. STD. DWG. No's 05-02-202 & 05-02-203.
12. SURFACE FINISHES OTHER THAN PLAIN CONCRETE ARE SUBJECT TO COUNCIL APPROVAL.
13. ALL CONSTRUCTION TO COMPLY WITH THE REQUIREMENTS OF AS 3600, CONCRETE CODE.
14. DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

### DESIRABLE FINISHES

1. PLAIN CONCRETE - HEAVY BROOM FINISH
2. EXPOSED AGGREGATE SURFACE, PROVIDED THAT ANGULAR (CRUSHED) AGGREGATES ARE USED (FULLY ROUNDED AGGREGATES UNACCEPTABLE)
3. STENCILLED CONCRETE WITH NON-SLIP PEDESTRIAN SURFACE (E.G. BROOMED OR STIPPLED - UNSEALED)
4. COLOURED CONCRETE WITH PREVIOUSLY MENTIONED FINISHES
5. PAVERS - SUBJECT TO COUNCIL ASSESSMENT & APPROVAL (E.G. PLACED ON A 100 mm CONCRETE SLAB)

### UNDESIRABLE FINISHES

1. STAMPED CONCRETE
2. SEALED CONCRETE
3. EXPOSED AGGREGATE SURFACE USING ROUNDED AGGREGATES
4. POLISHED OR HIGH GLOSS FINISHES

### FOOTPATH REINSTATEMENT

WHEN A CONCRETE FOOTPATH IS TO BE AFFECTED WHEREBY PARTIAL REMOVAL IS PROPOSED (eg UNDERGROUND UTILITY INSTALLATION) THE ENTIRE CONCRETE FOOTPATH IS TO BE REMOVED AND REPLACED UPON INSTALLATION OF THE UTILITY.



**Gold Coast City Council**  
 GOLD COAST CITY COUNCIL  
 PO BOX 5042  
 GOLD COAST MC 9729

THIS DRAWING IS NOT TO BE AMENDED WITHOUT REFERENCE TO STANDARDS COMMITTEE				CONTROLLED DOCUMENT	DO NOT SCALE TAKE FIGURED DIMENSIONS ONLY
				DRAWN BY	TECHNICAL SERVICES BRANCH
				PASSED	18/03/04
				APPROVED	19/03/04
No.	AMENDMENT	APPROVED	DATE	ISSUED	

### STANDARD DRAWING

**CONCRETE FOOTPATHS  
 1200mm WIDE**

MICROFILMED

STANDARD DRAWING No.  
**05-02-201**  
 ISSUE  
 2005 EDITION