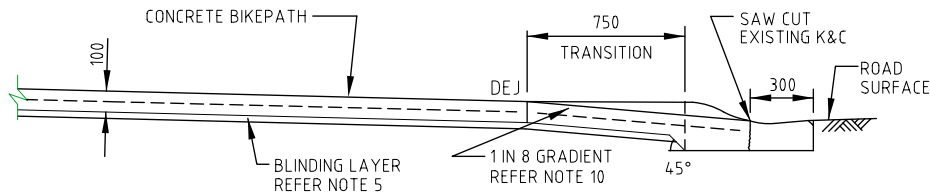
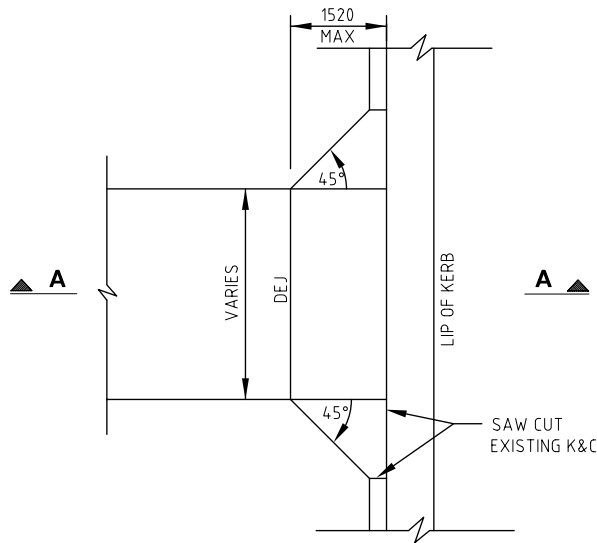


BARRIER KERB AND CHANNEL



**ROLL TOP KERB AND CHANNEL
BIKEPATH KERB RAMP SECTIONS A-A**

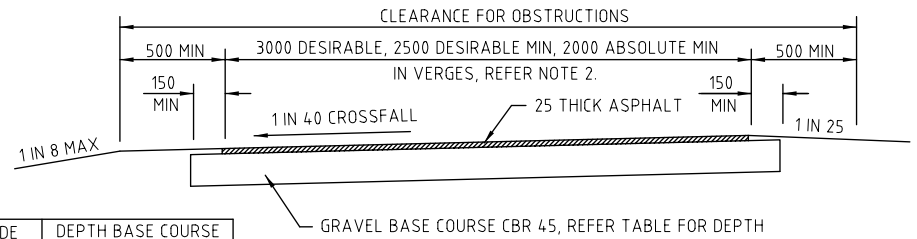


**BIKEPATH KERB RAMP PLAN
(BARRIER KERB & CHANNEL SHOWN)**

FOOTPATH REINSTATEMENT

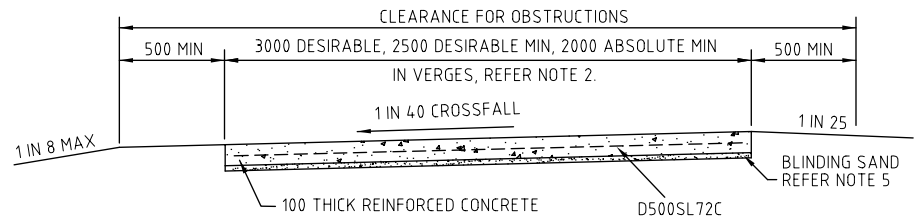
WHEN A CONCRETE FOOTPATH OR BIKEPATH IS TO BE PARTIALLY REMOVED (eg UNDERGROUND UTILITY INSTALLATION) AND THE WIDTH OF THE REMAINING PATH IS LESS THAN 1200mm, THE ENTIRE CONCRETE AREA IS TO BE REMOVED AND REPLACED UPON INSTALLATION OF THE UTILITY.

WHERE THE REMAINING WIDTH IS IN EXCESS OF 1200mm, THE NEW WORK WILL BE CONNECTED BY A DOWELLED JOINT - 300 LONG N12 GALVANISED BARS AT 600 CENTRES, LOCATED CENTRALLY AND CHEMICALLY ANCHORED 150 INTO THE EXISTING CONCRETE.



CBR SUBGRADE	DEPTH BASE COURSE
LESS THAN 3	200
3 - 5	150
GREATER THAN 5	125

ASPHALT SURFACED BIKEPATH



CONCRETE BIKEPATH

NOTES:

- DESIGN OF BIKE PATHS IS TO COMPLY WITH AUSTRROADS - GUIDE TO TRAFFIC ENGINEERING PRACTICE : PART 13 - PEDESTRIANS & PART 14 - BICYCLES.
- FOR LOCATION OF BIKEPATHS IN VERGES, REFER G.C.C.C. STD. DWG. No. 05-02-005. 2000 WIDE BIKEPATH IN 4.5m VERGE 2500 WIDE BIKEPATH IN 6.0m VERGE
- ASPHALT SURFACED BIKE PATHS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH G.C.C.C. STANDARD SPECIFICATIONS SS3, SS4, SS7 AND SS8.
- FOR CONCRETE BIKE PATHS, PROOF ROLL SUBGRADE TO 300 BEYOND CONCRETE EDGE. 3 PASSES WITH A CC10 ROLLER (OR EQUIVALENT). NO DEFLECTION ON LAST PASS.
- MAXIMUM 30 BLINDING LAYER OF SAND.
- CONCRETE TO BE MINIMUM GRADE N20.
- PLAIN CONCRETE SURFACES ARE TO BE HEAVY BROOM FINISHED.
- DOWELLED EXPANSION JOINTS (DEJ) AND CONTROL JOINTS (CJ) ARE TO BE PROVIDED AS SHOWN ON GCCC STD. DWG. No. 05-02-205
- ALL FINISHED SURFACES SHALL COMPLY WITH THE REQUIREMENTS OF AS3661.1 - SLIP RESISTANCE OF PEDESTRIAN SURFACES.
- THE RAMP GRADIENT IS TO BE NOT STEEPER THAN 1 IN 8 AND NOT FLATTER THAN 1 IN 8.5 - AS/NZS 1428.4:2002.
- ALL CONSTRUCTION TO COMPLY WITH THE REQUIREMENTS OF AS 3600, CONCRETE CODE.
- DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.



THIS DRAWING IS NOT TO BE AMENDED WITHOUT REFERENCE TO STANDARDS COMMITTEE				
No.	AMENDMENT	APPROVED	DATE	ISSUED

DO NOT SCALE TAKE FIGURED DIMENSIONS ONLY	
DRAWN BY	TECHNICAL SERVICES BRANCH
PASSED	18/03/04
APPROVED	19/03/04

STANDARD DRAWING
**CONCRETE FOOTPATHS
AND BIKEPATHS**
(GREATER THAN 1200mm WIDE)

MICROFILMED
STANDARD DRAWING No. 05-02-401
ISSUE 2005 EDITION