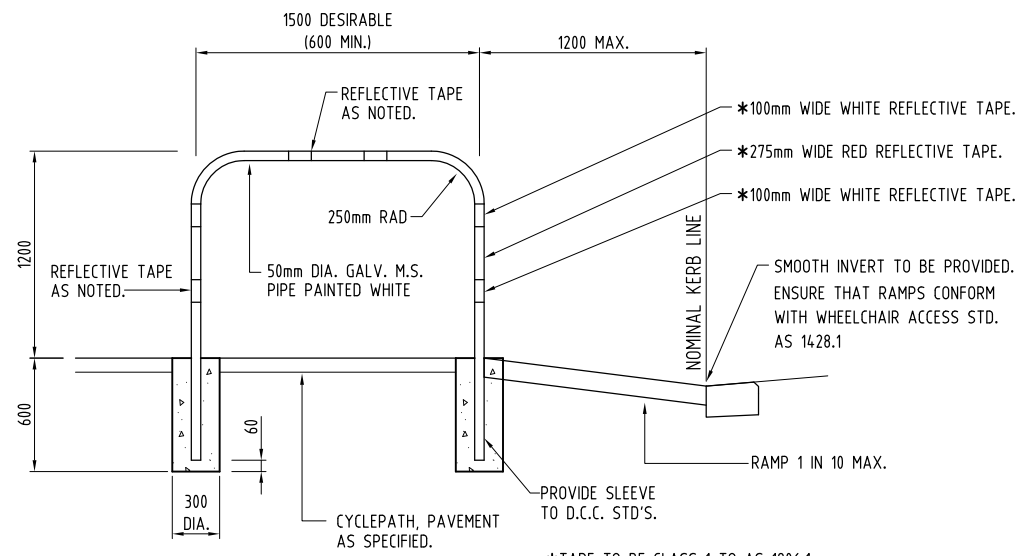


LOCATION
SCALE B



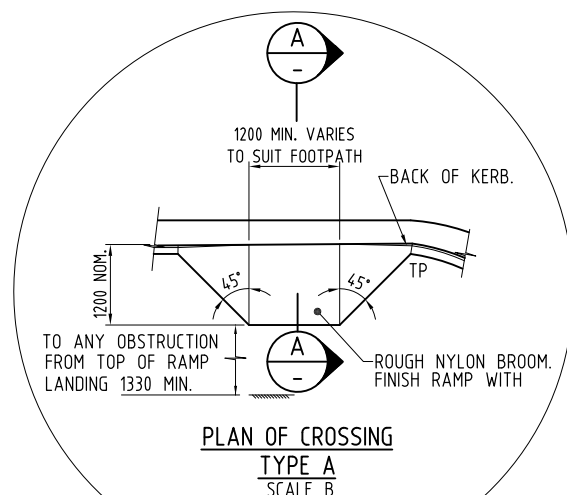
DETAIL
SCALE C
GRAB RAIL

GRAB RAIL NOTES:

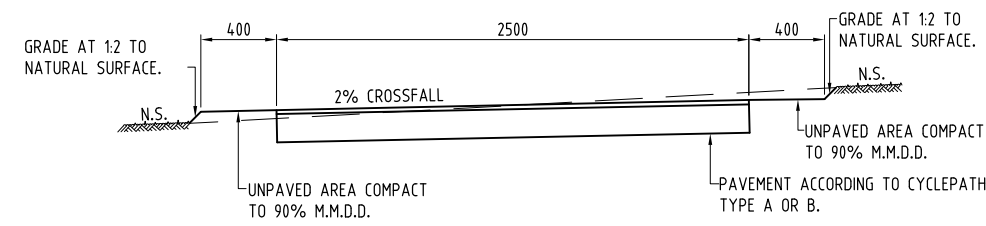
- GRAB RAILS TO BE FROM 50mm N.B. GALVANISED STEEL PIPE WITH WALL THICKNESS NOT LESS THAN 3mm. ALL JOINTS SHALL BE WELDED & SHARP EDGES GRIND SMOOTH. ALL WELDING SLAG TO BE CHIPPED AWAY AND AREAS OF DAMAGE GALVANIZING SHALL BE MADE GOOD WITH AN APPROVED WHITE ZINC RICH PAINT.
- CONCRETE SHALL BE CLASS N25.
- CONCRETE FINISH TO BE STEEL TROWEL FOLLOWED BY LIGHT BRUSHING WITH MOIST HAIR BROOM.
- IF HEIGHT DIFFERENCE BETWEEN KERB INVERT AND LEVEL OF PATH EXCEEDS 150mm, OR LENGTH OF CROSSOVER EXCEEDS 1200mm, THEN GRADE OF CROSSOVER TO BE 1 IN 14. (REFER TO AS 1428.1)

GENERAL NOTES:

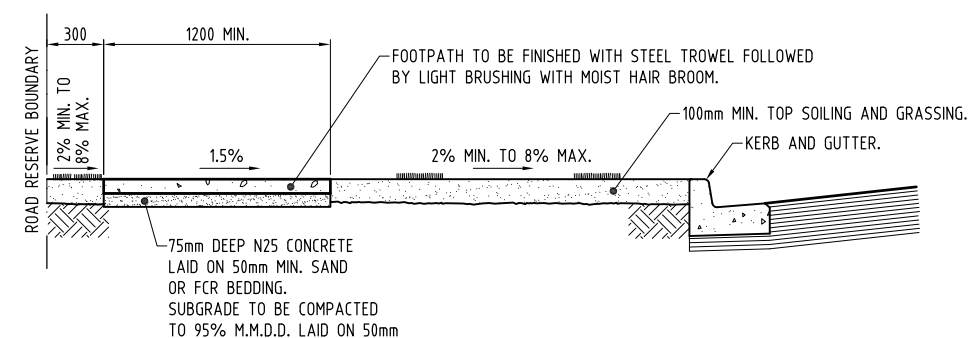
- SUBGRADE TO BE COMPACTED TO A DEPTH OF 150mm, 95% M.M.D.D.
- CONCRETE TO BE 25 MPa @ 28 DAYS/20mm AGGREGATE AND TO BE MOIST CURED FOR AT LEAST 48 HOURS.
- CONCRETE JOINTS
 - CONTROL JOINTS - GENERALLY CONTROL JOINTS TO BE AT 4.0m MAX CENTRES. JOINTS TO BE SQUARE WITH CONCRETE EDGE. PROVIDE LATERAL JOINTS ONLY.
 - FOOTPATHS FORM CONTROL JOINTS FOR FOOTPATHS WITH 20mm DEEP JOINTING TOOL.
 - SHARED PATHS FORM CONTROL JOINTS FOR SHARED PATHS WITH PREFORMED METAL KEY JOINTS 'CONNOLLY' CRACK INDUCER OR SIMILAR. TOP EDGE OF CRACK INDUCER TO BE FLUSH WITH FINISHED SURFACE LEVEL OF PATH.
- EXPANSION JOINTS TO BE AT 12m CENTRES MAXIMUM (EVERY THIRD CONSTRUCTION JOINT), AND AT ALL JUNCTIONS WITH EXISTING STRUCTURES USE 12mm BIYCELL REFORMED JOINT FILLER (OR APPROVED SIMILAR) TO FULL DEPTH OF CONCRETE.
- CONSTRUCTION JOINTS ARE REQUIRED FOR PLANNED INTERRUPTIONS. ROUGHEN AND CLEAN FACE OF HARD CONCRETE, REMOVE FOREIGN MATERIAL.



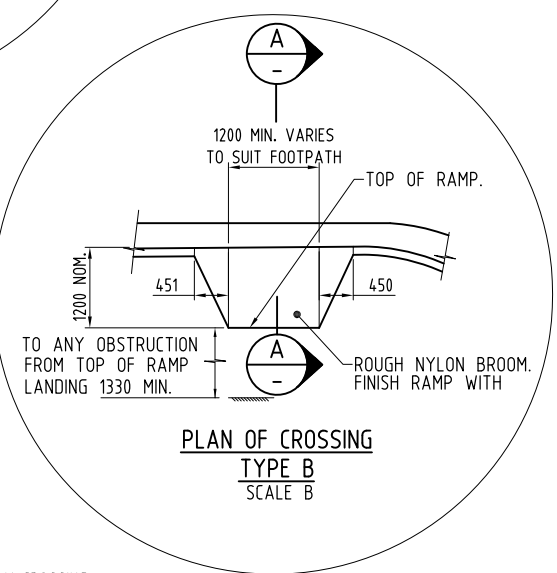
PLAN OF CROSSING
TYPE A
SCALE B



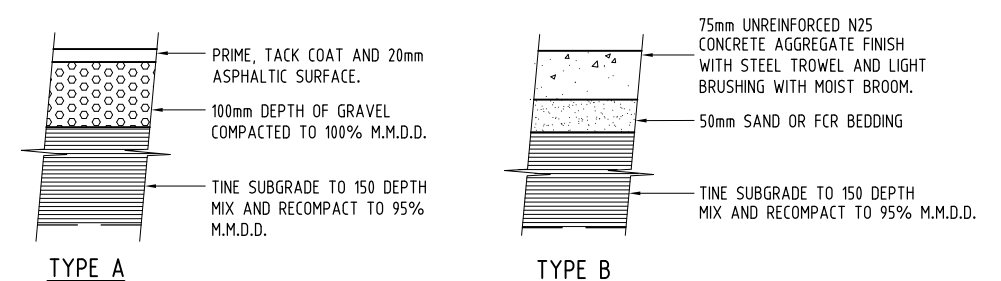
CYCLEPATH SECTION
SCALE C



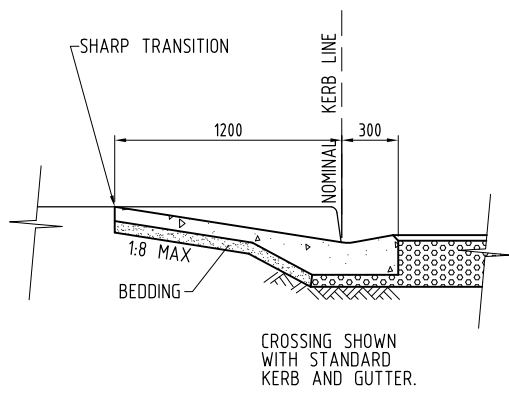
FOOTPATH SECTION
SCALE C



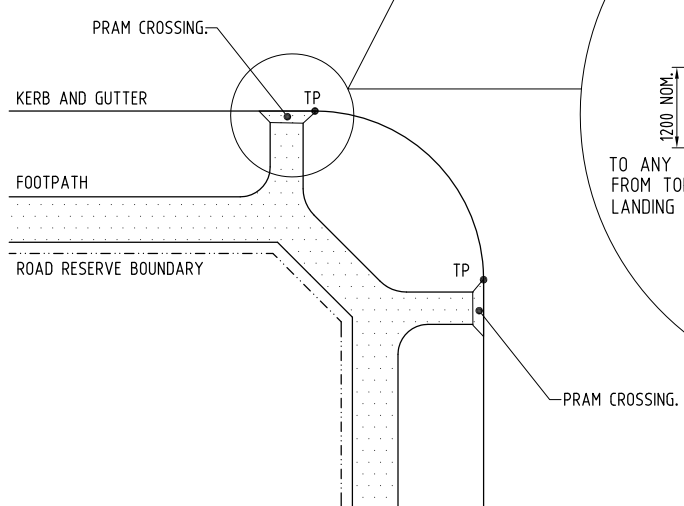
PLAN OF CROSSING
TYPE B
SCALE B



SHARED PATH / CYCLEPATH PAVEMENT DETAILS
N.T.S.



SECTION
SCALE C



PRAM CROSSING PREFERABLE LOCATIONS
SCALE A

- TYPE A - TO BE USED WHEREVER PAVED SURFACES (PEDESTRIAN CORRIDORS) EXTEND TO BACK OF KERB.
- TYPE B - TO BE USED WHEREVER PAVED SURFACES (PEDESTRIAN CORRIDORS) EXTEND NO FURTHER THAN TOP OF RAMP LOCATION.

PRAM CROSSING

AMENDMENTS				APPROVED BY GENERAL MANAGER INFRASTRUCTURE
No.	DESCRIPTION	DATE	INITIAL	
E				APPROVED BY Lucio Cercarelli Date 22/04/13
D				
C				
B	GENERAL NOTES AMENDED	22/04/13	RM	
A	ORIGINAL ISSUE	09/03	S.W.S.	

STANDARD DRAWING		
FOOTPATHS AND PRAM CROSSINGS		
SHEET SIZE: A1	AMENDT. B	DRAWING No. DCC-104

