FOOTPATH, RAMP AND GRAB RAIL DETAILS STANDARD TYPICAL DRAWINGS

TECHNICAL SERVICES - DESIGN DRAWINGS

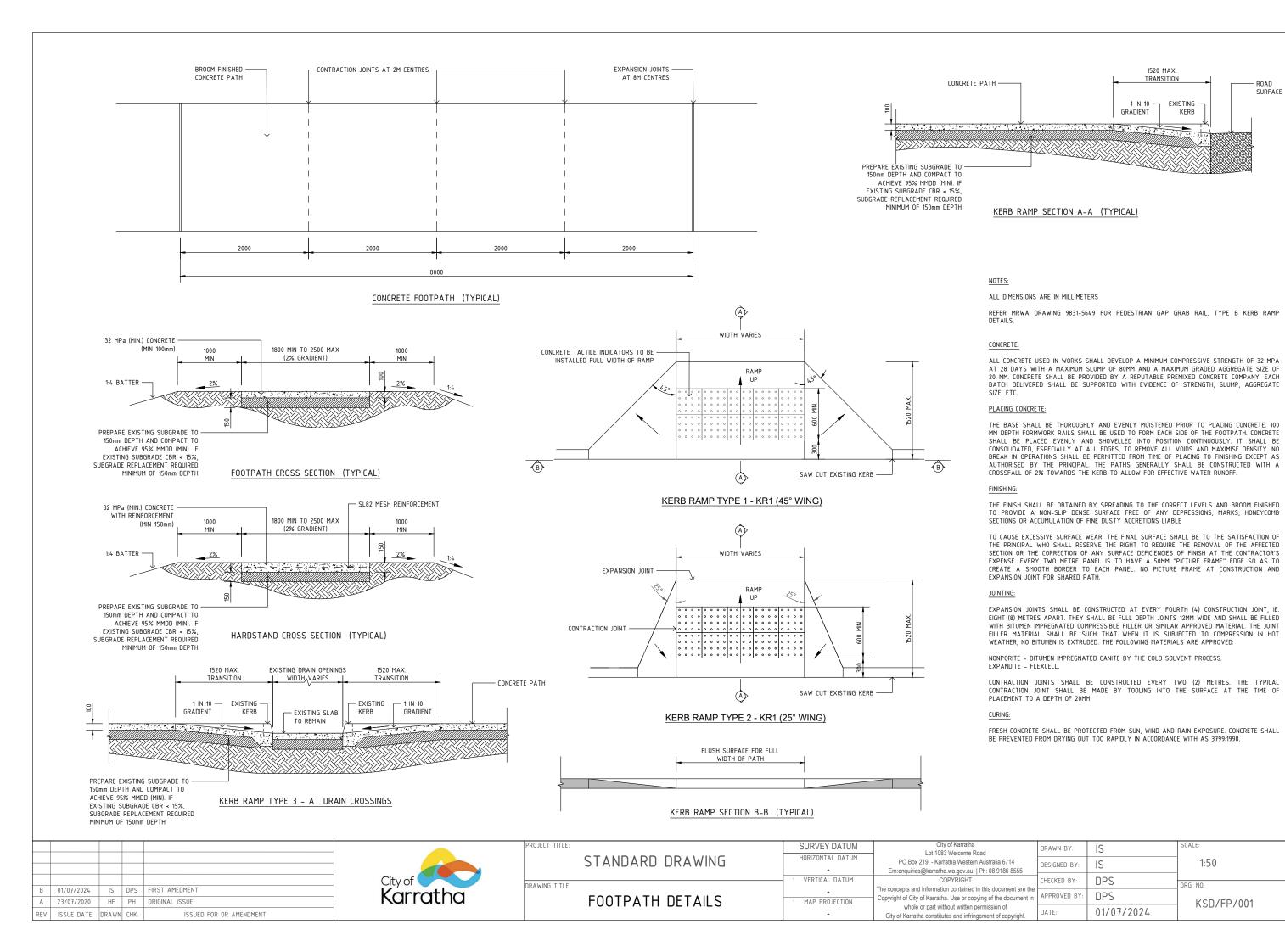
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PROJECT TITLE.	STANDARD	DRAWING	
DRAWING TITLE:	COVER	PAGE	

City of Karratha Lot 1083 Welcome Road				
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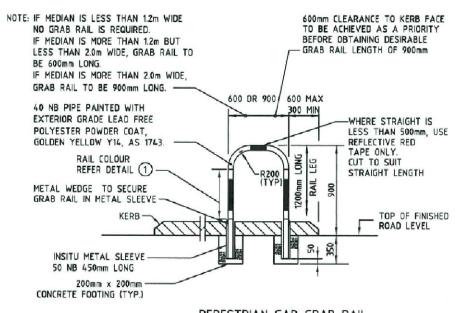
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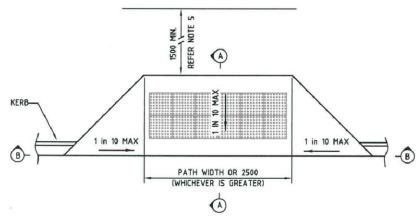
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PEDESTRIAN GAP GRAB RAIL MEDIAN AND MEDIAN ISLAND LOCATION

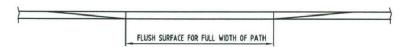


PLAN - KERB RAMP - TYPE A

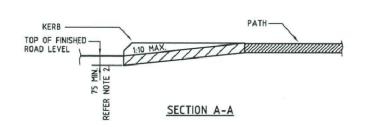
ROAD VERGE LOCATION NO GRAB RAIL

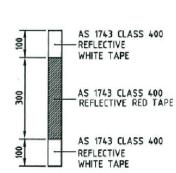
- USED WHEN RAMP CAN BE ACCESSED FROM SIDE
 (I.E. WINGS ARE ACCESSIBLE FOR PEOPLE WITH DISABILITIES)

 WHEN RAMP CAN BE ACCESSED FROM ONE SIDE ONLY
 IT IS ACCEPTABLE TO USE THE TYPE A "WING" ON ONE
 SIDE AND THE TYPE B "KERB RETURN" ON THE OTHER REFER LEGEND
- USED TO FACILITATE ON-ROAD CYCLISTS TURNING INTO OR OUT OF PATH.



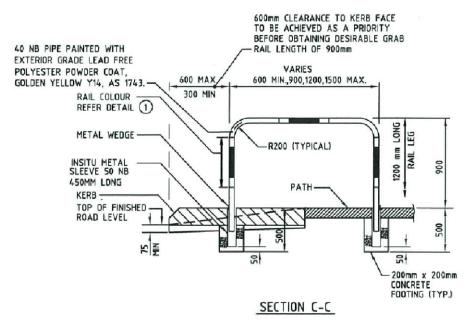
SECTION B-B

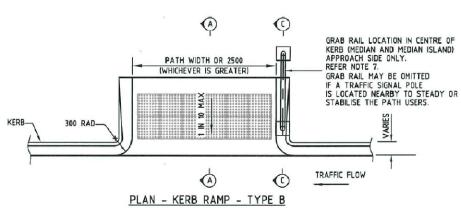




RAIL COLOUR - DETAIL (1)

SOURCE: MRWA DRAWING 9831-5649





MEDIAN AND MEDIAN ISLAND LOCATION

- ALSO MAY BE USED IN ROAD VERGE WHERE RAMP CAN NOT BE ACCESSED FROM SIDE AND ON-ROAD CYCLING IS NOT PERMITTED

SOURCE: MRWA DRAWING 9831-5649

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LEGEND

TYPE 'A' ROAD VERGE LOCATION

TYPE 'B'

MEDIAN AND MEDIAN ISLAND LOCATION

TYPE 'A' + 'B' COMBINED

NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETERS
- EDGE OF RAMP SHALL BE FLUSH WITH ROAD PAVEMENT (ASPHALT OR SEAL).
- WHERE ASPHALT IS NOT TO BE APPLIED IN THE CURRENT STAGE, RAMP PAVEMENT DOWN TO ENSURE MINIMUM CONCRETE THICKNESS OF 75mm AT THE ENDING EDGE WHERE ASPHALT IS APPLIED LATER, IT SHALL OVERLAY THE LOWER SECTION OF THE RAMP.
- A MINIMUM OF 2500mm OF KERB SHALL BE PROVIDED BETWEEN ADJACENT RAMPS.
- PATHS PARALLEL TO THE KERB SHALL BE REALIGNED OR WIDENED TO PROVIDE A LEVEL SECTION 1.5m MINIMUM WIDTH BEHIND THE RAMP.
- PEDESTRIAN GAP SHALL BE A MINIMUM WIDTH OF 2.5m AND BE USED INSTEAD OF CURB RAMP IN MEDIANS, MEDIAN ISLANDS AND ISLANDS WHERE THE DISTANCE BETWEEN KERB FACE IS LESS THAN 4.5m.
- 7. PEDESTRIAN GRAB RAIL SHALL BE PROVIDED AT MEDIAN AND MEDIAN ISLANDS GRATER THAN 1.2m WIDE. GRAB RAILS ARE TO BE PLACED ON THE TRAFFIC APPROACH SIDE OF THE RAMP AS SHOWN IN KERB RAMP - TYPE B DETAIL.
- 8. KERB RAMPS TO BE SKEWED TO MATCH WITH THE DIRECTION OF THE ROAD CROSSING.

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