



PLATEAU CONSTRUCTION DETAIL
SECTION A-A
N.T.S.

NOTES:

- 1) THIS TREATMENT SHOULD ONLY BE USED ON NON-CANNELISED ACCESS ROADS WITH TRAFFIC VOLUMES < 3000 vpd, SPEEDS ≤ 50 km/h AND WHERE THE INSTALLATION OF STOP OR GIVE WAY SIGNS AND MARKINGS ARE NOT REQUIRED ON THE TERMINATING ROAD.
- 2) USE OF COLOURED ASPHALT IS PREFERRED TO THE USE OF BRICK PAVING. PAVEMENT MARKINGS HAS POOR ADHESION TO BRICK PAVING. IN ADDITION BRICK PAVING MAY SUBSIDE AND PRESENT A POTENTIAL HAZARD TO ROAD USERS.
- 3) PIANO MARKINGS SHALL BE APPLIED ONTO THE RAMP AND NOT ONTO THE PRECEDING ASPHALT. (FOR FURTHER DETAILS REFER TO AS1742.13). THE RAMP SHALL NOT BE CONSTRUCTED FROM BRICK PAVING SINCE THIS HAS POOR ADHESION FOR ROAD MARKINGS AND SHOULD BE CONSTRUCTED FROM A MATERIAL WITH A CONTRASTING COLOUR TO THE WHITE PAVEMENT MARKINGS eg: ASPHALT. PIANO MARKINGS SHOULD EXTEND ACROSS THE FULL WIDTH.
- 4) THE TREATMENT SHOULD NOT POSE ANY CONFLICT TO PEDESTRIAN CROSSING POINTS. ALL PEDESTRIAN MOVEMENTS MUST REMAIN AT CONSISTENT GRADE AND FREE FROM OBSTRUCTION. WHERE TGSI'S ARE FITTED THEY SHOULD ALIGN TO THE DIRECTION OF TRAVEL AND THE DRAWINGS SHOULD ACCURATELY DEPICT THIS. FOR THE POSITIONING OF TGSI'S REFER TO STANDARD DRAWING NUMBERS 200931-0089 TO 200931-0091.
- 5) RAISED TREATMENTS SHOULD NOT BE USED ON BUS ROUTES, ROUTES LEADING TO EMERGENCY FACILITIES OR ON ROADS WITH DISTRIBUTOR CLASSIFICATION OR HIGHER.
- 6) RADII SHOULD BE CONSISTENT WITH THE APPROPRIATE VEHICLE TURNING TEMPLATE.
- 7) STREET LIGHTING SHOULD BE DESIGNED AND INSTALLED IN ACCORDANCE WITH AS1158.
- 8) PLATEAU RAMP GRADES CAN BE ADJUSTED TO 1:20 TO CATER FOR CYCLIST NEEDS IF REQUIRED.
- 9) MR-WDO-1B SIGN ON THE TERMINATING LEG OF THE INTERSECTION IS OPTIONAL WHEN USED ON ACCESS ROADS.
- 10) MR-WDO-1B SIGN IS NOT REQUIRED WHERE THE SPEED LIMIT IS ≤ 30 km/h OR THE GRADE OF THE PLATEAU HAS BEEN ADJUSTED AS PER NOTE 8.

1	SIGNS COLOURED.	R. KOORENGEVEL 13/5/16
2	NOTES 9 & 10 ADDED, NOTE 1 AND 4 AMENDED, REFERENCES UPDATED.	<i>R. Koorengewel</i> 30/9/20
No.	DESCRIPTION	APPROVED & DATE
AMENDMENTS		

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	DESIGNED	R. KOORENGEVEL	11.01.11
	VERIFIED	D. LANDMARK	4.02.11
	APPROVED	R. GROVE	4.02.11
	FILE NO.		

GUIDELINE DRAWING TYPICAL TREATMENT FOR ENTRY STATEMENTS RAISED PAVEMENT AT T-JUNCTION	
MRWA DRAWING NUMBER	AMENDMENT
201131-0001-2	3

NOT TO SCALE