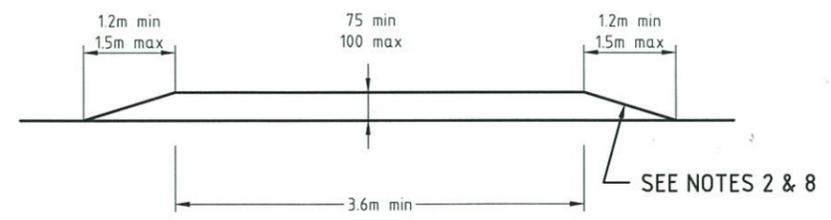


NOTES:

- 1) PIANO MARKINGS ARE TO BE APPLIED ONTO THE RAMP AND NOT ONTO THE PRECEDING ASPHALT. (FOR FURTHER DETAILS REFER TO AS1742.13). THE RAMP AND PLATEAU 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.
- 2) FOR BUS ROUTES THE RAMP LENGTH SHOULD BE 1.5m AND THE RAMP HEIGHT 75mm. THE MINIMUM RECOMMENDED PLATFORM LENGTH IS 6m ON A BUS ROUTE.
- 3) WOMBAT CROSSINGS SHALL ONLY BE USED WHERE PEDESTRIAN CROSSING WARRANTS ARE MET. THE HUMPS MUST BE CONSTRUCTED TO FULL ROAD WIDTH TO ENSURE THAT IT DOES NOT PRESENT A HAZARD TO PEDESTRIANS. CONSTRUCTION FROM BRICK PAVING IS NOT PERMITTED.
- 4) ALL STREET LIGHTING SHOULD BE DESIGNED AND INSTALLED IN ACCORDANCE WITH AS1158.
- 5) USE MR-WDO-1 IF POSTED SPEED \leq 50km/h. USE W5-10/W8-2 IF POSTED SPEED IS \geq 60km/h.
- 6) PEDESTRIAN CROSSING (ZEBRA) MARKINGS SHALL CONSIST OF A SERIES OF LONGITUDINAL BARS 600mm WIDE AND NOT LESS THAN 3.5m LONG. (FOR FURTHER DETAILS REFER AS1742.10).
- 7) SIGN W6-2B IS USED IN ADVANCE OF PEDESTRIAN CROSSINGS WHERE VISIBILITY OF R3-1B SIGN IS OBSTRUCTED DUE TO ROAD CURVATURE OR OTHER LOCAL CONDITIONS.
- 8) WHERE USED ON BICYCLE ROUTES, THE RAMP GRADE SHALL BE CONSTRUCTED AT 1 IN 20.
- 9) IT IS IMPORTANT THAT THE MR-WDO-1B OR W5-10B/W8-2B COMBINATION DOES NOT OBSCURE THE R3-1B SIGN.



HUMP DETAIL SECTION A-A

No.	DESCRIPTION	APPROVED & DATE
5	CLOUR CHANGED ON PEDESTRIAN WARNING SIGNS	
4	NOTE 7 AMENDED, SIGNS COLOURED	
3	HUMP WARNING SIGNS MOVED 10m IN ADVANCE OF HUMPS. NOTE 9 DELETED. NOTE 1 AMENDED REGARDING CONSTRUCTION MATERIALS FOR HUMPS. NEW NOTE 9 ADDED	
2	SIGN NUMBERS CHANGED, PIANO KEYS EXTENDED AND NOTE 1 AMENDED.	
1	PIANO MARKING AND NOTE 1 AMENDED. NOTE 9 AND TABLE ADDED. R3-1B SIGN CHANGED TO MR-WDP-10B. W6-2B SIGN CHANGED TO MR-WDP-7B.	

No.	DESCRIPTION	APPROVED & DATE

Government of Western Australia
mainroads WESTERN AUSTRALIA
 TECHNOLOGY AND ENVIRONMENT
ROAD AND TRAFFIC ENGINEERING
 WATERLOO CRESCENT EAST PERTH 6004
 Telephone (08) 323 4111 Fax (08) 9323 4449

TYPICAL TREATMENT FOR ROAD HUMPS
ROAD HUMP - WOMBAT CROSSING
 LOCAL AUTHORITY

DESIGNED T. SHAW	12/05	VERIFIED D. LANDMARK	.3.706
DRAWN J. VOKE	12/05	APPROVED A. FREEMAN	4.706
FILE NUMBER	67-08-69		
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SCALE N.T.S. A 3