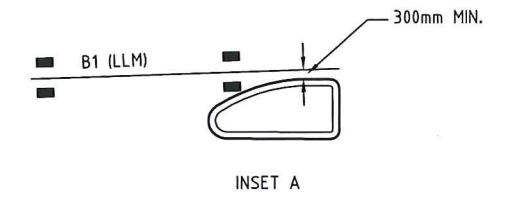
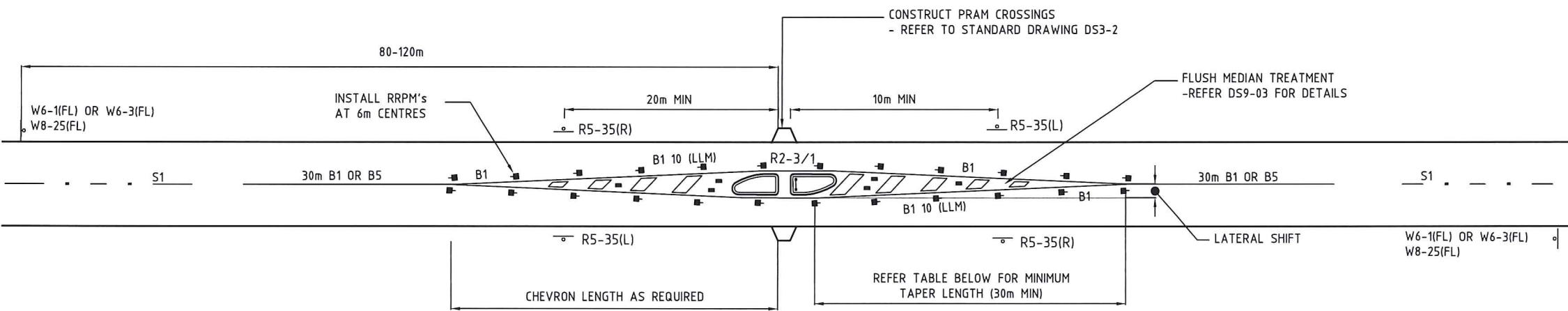


REFUGE ISLAND WITH UNRESTRICTED SIGHT DISTANCE - TYPICAL TCD DETAILS



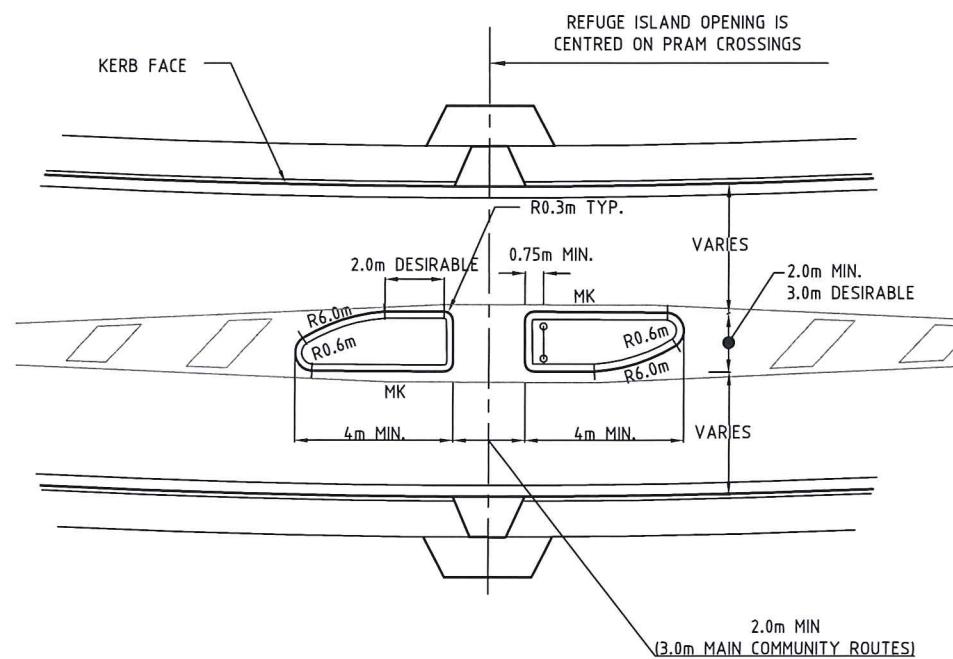
- LEGEND:**
- R2-3/1 HORSE SHOE CHEVRON
 - KEEP LEFT/RIGHT
 - R5-35 NO STOPPING
 - W6-1 PEDESTRIANS
 - W6-3 CHILDREN
 - W8-25 REFUGE ISLAND
 - FL FLUORESCENT YELLOW / GREEN SHEETING



REFUGE ISLAND WITH RESTRICTED SIGHT DISTANCE DUE TO CURVES OR CRESTS - TYPICAL TCD DETAILS

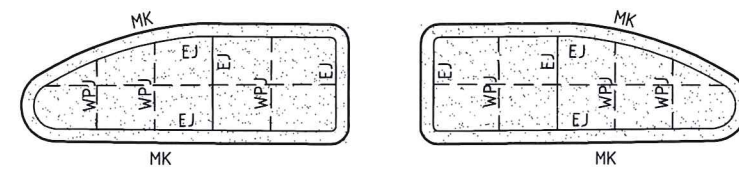
- NOTES**
1. WITH THE APPROVAL OF THE ROAD AUTHORITY BULL NOSED MEDIAN ISLAND NOSES MAY BE PERMITTED IN LATM SCHEMES
 2. REFER DS13 FOR LANE WIDTHS

TAPER LENGTHS	
SPEED Km/h	MINIMUM TAPER LENGTH PER METRE OF LATERAL SHIFT
50	14
60	17
70*	20
80*	23



TYPICAL SETOUT PLAN

EJs FOR PEDESTRIAN REFUGE ISLANDS TO BE BITUMEN IMPREGNATED FIBRE BOARD (TYPE CANITE OR EQUIVALENT)



JOINTING PLAN

- NOTES**
1. LATERAL SHIFT IS BASED ON 1.0 METRE SHIFT PER SECOND
 2. * REFUGE ISLANDS ARE NOT NORMALLY PERMITTED ON ROADS WITH A SPEED RESTRICTION OF > 60km/h. AGREEMENT WITH THE ROAD AUTHORITY SHOULD BE OBTAINED PRIOR TO COMMENCING DESIGN
 3. REGARDLESS OF TAPER LENGTH 30m BARRIER LINE SHALL BE MARKED PRECEDING THE START OF THE TAPER

ACT GOVERNMENT

DESIGN STANDARD URBAN INFRASTRUCTURE

Authorised: DIRECTOR, ROADS ACT TONY GILL

Drawn: MARTIN GORDON Date: 23/06/2011

Project Engineer: FRED IHEGIE / SNEZANA DIMITROVSKA Date: 23/06/2011

REFUGE ISLANDS

Scale: NTS Date: 23 JUNE 2011

AutoCAD File: DS9-28.DWG

Latest Revision Details: A REVISIONS DUE TO UPDATE OF AS1742.2

Drawing No. DS9-28 Revision A