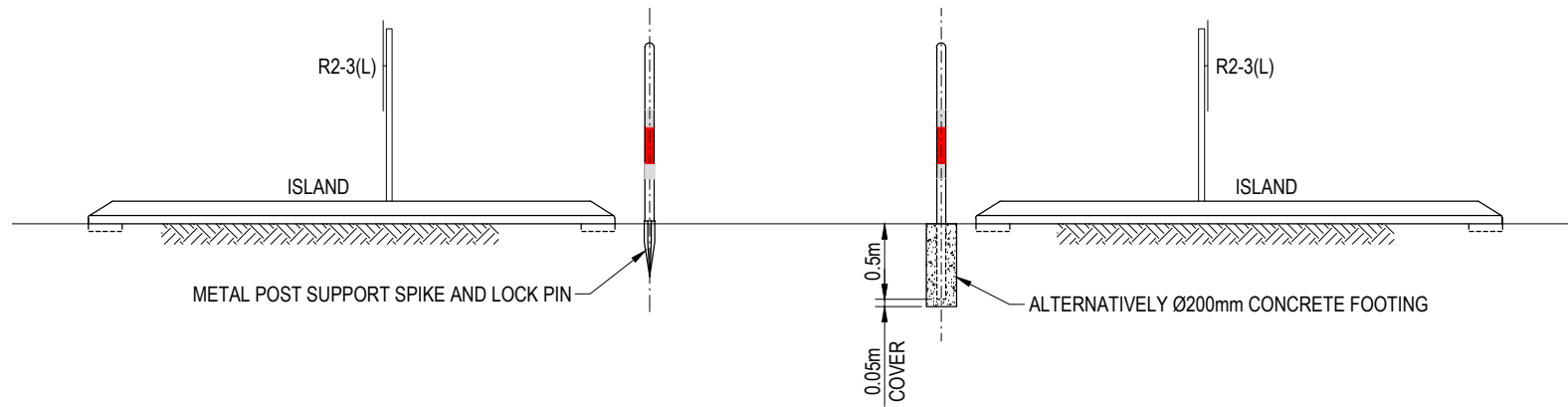
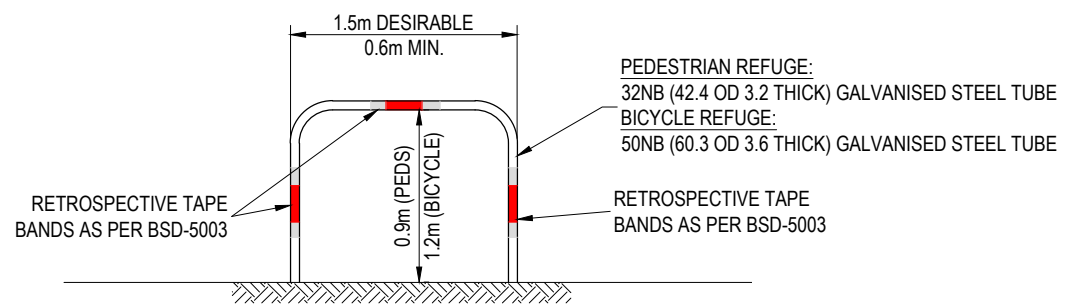


PLAN

(FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201)

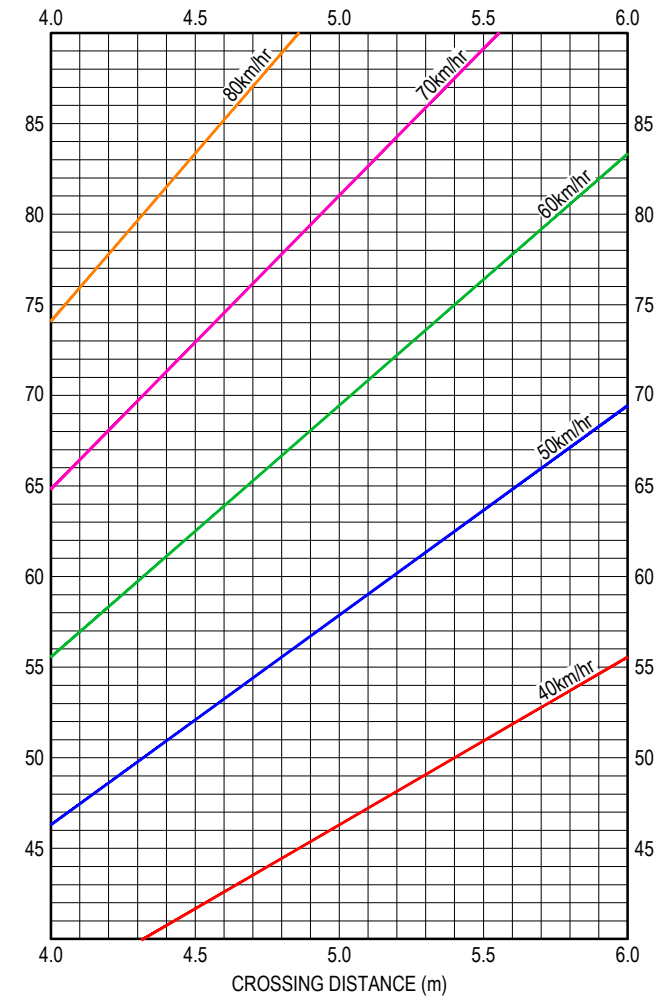


SECTION



HANDRAILS TO BE GALVANISED TUBE ROLLFORMED FROM ONE PIECE OF PIPE IN ACCORDANCE WITH AS 1163

ELEVATION



CROSSING SIGHT DISTANCE (CSD) FOR PEDESTRIAN REFUGE

Source: Austroads Guide to Road Design Part 4A: Unsignalised and Signalised Intersections (2017), Section 3.3

$$CSD = L \times (V/3.6)$$


CSD = sight distance required for a pedestrian to safely cross the roadway

t_c = critical safe gap (sec) = (crossing length/walking speed)

Walking speed assumed 1.2m/s

V = 85th percentile approach speed (km/h).

THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHALL BE ASSESSED AND ACCEPTED BY A SUITABLY QUALIFIED REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).

	BRISBANE CITY COUNCIL STANDARD DRAWING		PUBLISH DATE	MAR '21
	ROAD NETWORK GUIDELINES PEDESTRIAN REFUGE - SUPPLEMENTARY DETAILS - SHEET 1 OF 2		SCALE	NOT TO SCALE
			DRAWING NUMBER	BSD-5259
	ORIGINAL SIZE	A3	REVISION	B