

NOTE: THIS DRAWING IS NOT TO BE APPLIED TO NEW ROADS IN GREENFIELD AREAS WITH CARRIAGEWAY WIDTHS OF 5.5m OR 7.5m

MID BLOCK
TAIL LENGTH TABLE

ISLAND WIDTH (m)	SPEED (Km/h)					
	20	30	40	50	60	70
1.0	6	8	11	14	19	23
1.5	8	11	15	19	26	31
2.0	10	14	19	24	33	39
2.4	11	17	22	28	39	45
3.0	13	20	27	34	47	55

NOTE

DATA IN TABLE APPLY ONLY TO ISLANDS LOCATED CENTRALLY ON ROAD CENTRELINE. LENGTH MAY BE VARIED TO SUIT SITE CONDITIONS WITH APPROVAL OF BCC ASSET OWNER.

NOTES:

- PRECAST TRAFFIC ISLANDS AS PER BSD-2061 TO BE USED AT PEDESTRIAN REFUGES.
 - DESIRABLE WIDTH 2.4m.
 - DESIRABLE MINIMUM WIDTH 2.0m.
 - ABSOLUTE MINIMUM WIDTH 1.5m.
- SPACING BETWEEN ISLANDS TO BE 2.0m MINIMUM. SPACING TO BE INCREASED TO 2.4m AT BICYCLE CROSSING FACILITIES, OR WHERE HOLDING RAILS REQUIRED (REFER NOTE 10). REFER BSD-5232 FOR ISLAND DETAILS.
- FOR LENGTH OF PAINTED ISLAND TAILS, REFER TO 'TAIL LENGTH TABLE'. RRPM'S AT 5.0m SPACING.
- WARNING SIGNAGE W6-1/W8-25 REQUIRED AT ISOLATED REFUGES, 60-80m IN ADVANCE OF REFUGE ISLANDS.
- DIRECTIONAL KERB RAMPS AS PER BSD-5231 TO BE CONSTRUCTED, WITH CONCRETE FOOTPATH CONNECTION TO EXISTING. A MINIMUM OF 1.2m OF CONCRETE FOOTPATH IS REQUIRED BEHIND BACK OF KERB RAMP.
- LENGTH OF REFUGE ISLAND MAY BE REDUCED TO 2.0m MINIMUM TO ALLOW FOR VEHICLE MOVEMENTS AT PROPERTY ACCESS OR AT INTERSECTIONS.
- KEEP LEFT SIGNS MAY BE MOUNTED ON SPECIAL HANDRAIL ASSEMBLY WHERE SPECIFIED (REFER BSD-5259).
- STREET LIGHTING TO BE PROVIDED IN ACCORDANCE WITH AS 1158.
- PEDESTRIAN HANDRAILS, 0.9m HIGH, TO BE INSTALLED WHERE REQUIRED. BICYCLE HANDRAILS, 1.2m HIGH TO BE INSTALLED AT BICYCLE CROSSING FACILITIES. (REFER BSD-5259 FOR DETAILS).
- NO STOPPING RESTRICTIONS TO BE DELINEATED BY YELLOW 'NO STOPPING' EDGE LINE. EXTENT OF RESTRICTIONS TO BE DETERMINED AS PER 'CROSSING SIGHT DISTANCE' GRAPH (REFER BSD-5259).
- WIDTH OF REFUGE (BETWEEN PAINTED ISLAND LANES) TO BE 2.4m MINIMUM FOR PEDESTRIANS AND 2.8m FOR BICYCLE USE.
- WIDTH FROM REFUGE ISLAND TO KERB - 4.2m DESIRABLE (3.1m MINIMUM).
- LANE WIDTH PAST REFUGE (TO EDGE LINE) - 3.1m (MINIMUM).
- FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH AS1742.10 AND THE QUEENSLAND MANUAL OF OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PART 10 (HARMONISED).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
E	Note 10 Updated (MUTCD)	APR '19	APR '19	APR '19
D	Reference to Bike Awareness Zone (Previous Note 4) Removed	JUL '18	JUL '18	NOV '18
C	Drawing Title Amended	FEB '16	JUL '16	JUL '16
B	Notes Amended	MAR '15	MAR '15	MAR '15
A	Drawing Converted from UMS Series April 2014	JAN '15	JAN '15	JAN '15

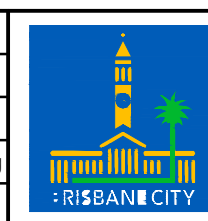
DRAWING AUTHORISED FOR PUBLICATION
P. COTTON SIGNATURE ON ORIGINAL
DATED 06/09/06 - R.P.E.O. 2546

ASSET ENGINEERING MANAGER
STRATEGIC ASSET MANAGEMENT
DESIGN APPROVED

V. NASH SIGNATURE ON ORIGINAL

SENIOR PROJECT OFFICER
ROAD NETWORK

DESIGN	Std Dwgs W/G	DATE	May '06
DRAWN	CITY DESIGN	DATE	May '06
CHECKED	D. MAHER	DATE	June '06
DRAWING FILENAME	BSD-5260 (D) Pedestrian refuge general design criteria.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-921		



BRISBANE CITY COUNCIL STANDARD DRAWING

PEDESTRIAN REFUGE
GENERAL DESIGN CRITERIA

SCALE: NOT TO SCALE

DWG No: BSD-5260

ORIGINAL SIZE: A3

REVISION: E