

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 COUNCIL 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.
- CONSTRUCT KERB RAMPS AS PER BSD-5231, WITH CONNECTION TO EXISTING CONCRETE FOOTPATH. PROVIDE 1.0m TAPERS/FLARES TO FOOTPATH. PROVIDE A MINIMUM OF 1.5m OF CONCRETE FOOTPATH BEHIND BACK OF TGS.
- 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).
- TACTILE GROUND SURFACE INDICATORS (TGS) TO BE INSTALLED AS PER BSD-5218 AND IN ACCORDANCE WITH AS1428. 'DESIGN FOR ACCESS AND MOBILITY'.

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
	PEDESTRIAN REFUGE GENERAL DESIGN CRITERIA		SCALE	NOT TO SCALE
			DRAWING NUMBER	BSD-5260
	ORIGINAL SIZE	A3	REVISION	f