



PLAN

**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

FIGURES ONLY APPLY TO ISLANDS LOCATED CENTRALLY TO ROAD CENTRELINE

NOTES

- PRECAST TRAFFIC ISLANDS AS PER UMS 981 AND UMS 982 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).
- FOR LENGTH OF PAINTED ISLAND TAILS, REFER TO 'TAIL LENGTH' TABLE. RRPM'S AT 5.0m SPACING.
- EDGE LINES AND BICYCLE AWARENESS PAVEMENT SYMBOLS OPTIONAL OR AS SPECIFIED (REFER UMS 861).
- WARNING SIGNAGE W6-1/W8-25 REQUIRED AT ISOLATED REFUGES, 60-80m IN ADVANCE OF REFUGE ISLANDS.
- DIRECTIONAL KERB RAMPS AS PER UMS 213 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 UMS 924).
- 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 UMS 924 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' TABLE (REFER UMS 924).
- 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 UMS 901.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	TABLE HEADING AMENDED AND NOTE 15 ADDED	May '07	May '07	May '07
A	ORIGINAL ISSUE	May '06	June '06	Aug '06

DESIGN AUTHORIZED FOR ISSUE P COTTON SIGNATURE ON ORIGINAL DATED 06/09/06	DESIGN	STANDARDS WORKING GROUP	DATE	May '06
MANAGER CITY ASSETS, R.P.E.Q. 2 5 4 6	DRAWN	CITY DESIGN	DATE	May '06
DESIGN APPROVED V NASH SIGNATURE ON ORIGINAL	CHECKED	D Maher	DATE	June '06
SENIOR PROGRAM OFFICER - ROAD NETWORK	DRAWING FILENAME	UMS 921		
	ASSOCIATED PLANS	Supersedes UA 30-1,2,3		



BRISBANE CITY COUNCIL - CITY POLICY & STRATEGY DIVISION

ROAD NETWORK GUIDELINES
PEDESTRIAN REFUGE
GENERAL DESIGN CRITERIA

SCALE: NOT TO SCALE
DWG No: **UMS 921**
ORIGINAL SIZE: A3 REVISION: B