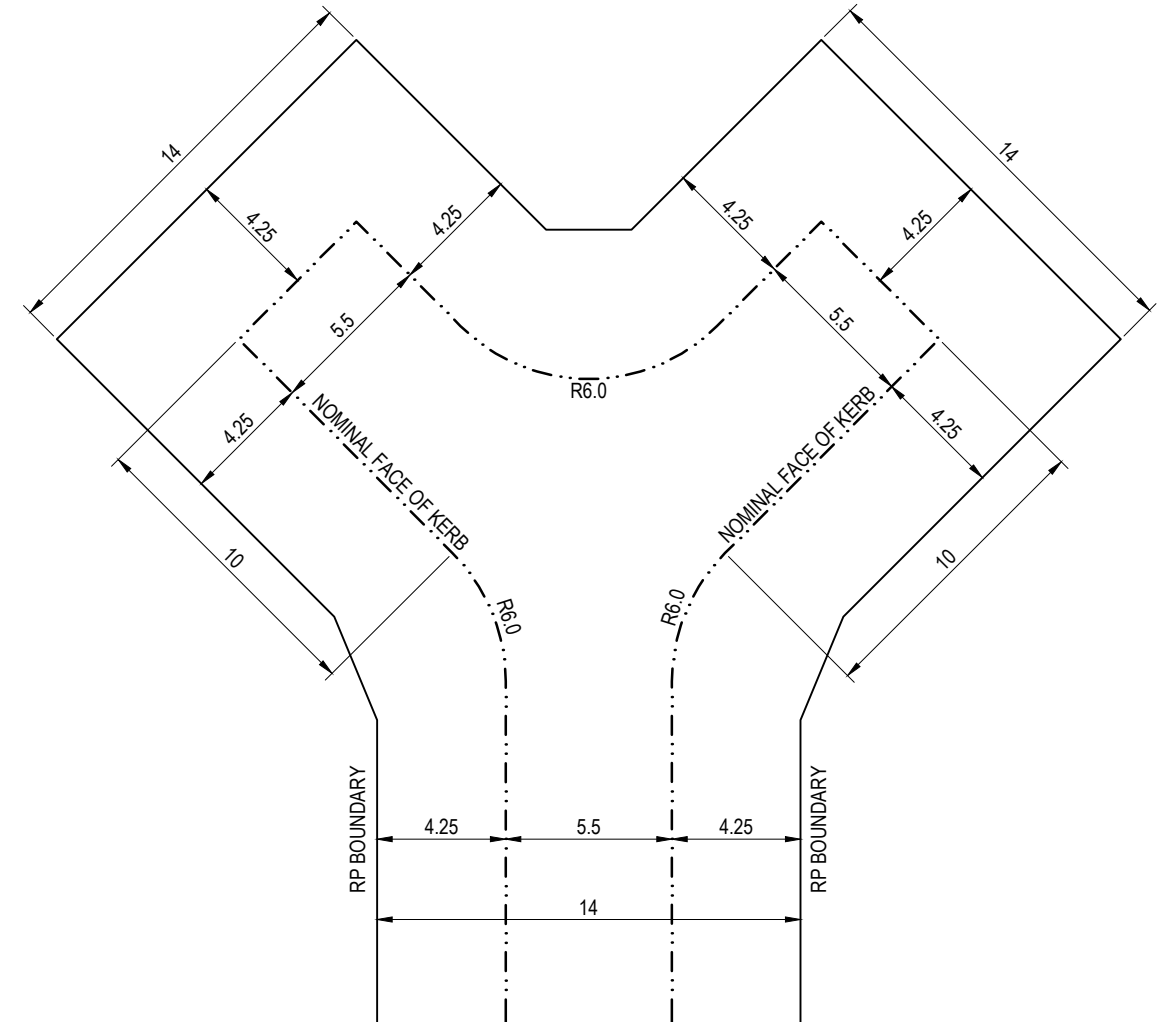


'T' HEAD



'Y' HEAD

NOTES:

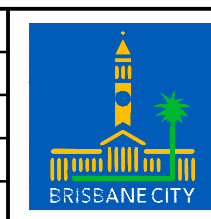
1. PARKING LOCATIONS IF REQUIRED MAY BE VARIED TO SUIT ALLOTMENT LAYOUT AND ROAD GEOMETRY (RATE OF 0.5 SPACES/LOT)
2. THESE TURNING AREAS ARE BASED ON THE FOLLOWING:
 - BCC REFUSE TRUCK ABLE TO TURN WITHIN PAVED AREA AND ABLE TO TURN IN ANY DIRECTION TO ENABLE PICK UP EITHER SIDE, IN EACH ARM
 - SUBJECT TO SERVICE REQUIREMENTS THE VERGE MAY BE REDUCED TO A MINIMUM OF 3.0m AT PINCH POINTS.
3. ALL DIMENSIONS IN METRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	Note 2 Amend (BCC Refuse Truck), Dimensions Update., Kerblines Decsip. Amend.	JAN '19	APR '19	APR '19
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION
 P COTTON SIGNATURE ON ORIGINAL
 DATED 21/03/06
 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6

DESIGN APPROVED
 B HANSEN SIGNATURE ON ORIGINAL
 DATED 13/03/06
 PRINCIPAL ENGINEER
 STRATEGIC INFRASTRUCTURE MANAGEMENT

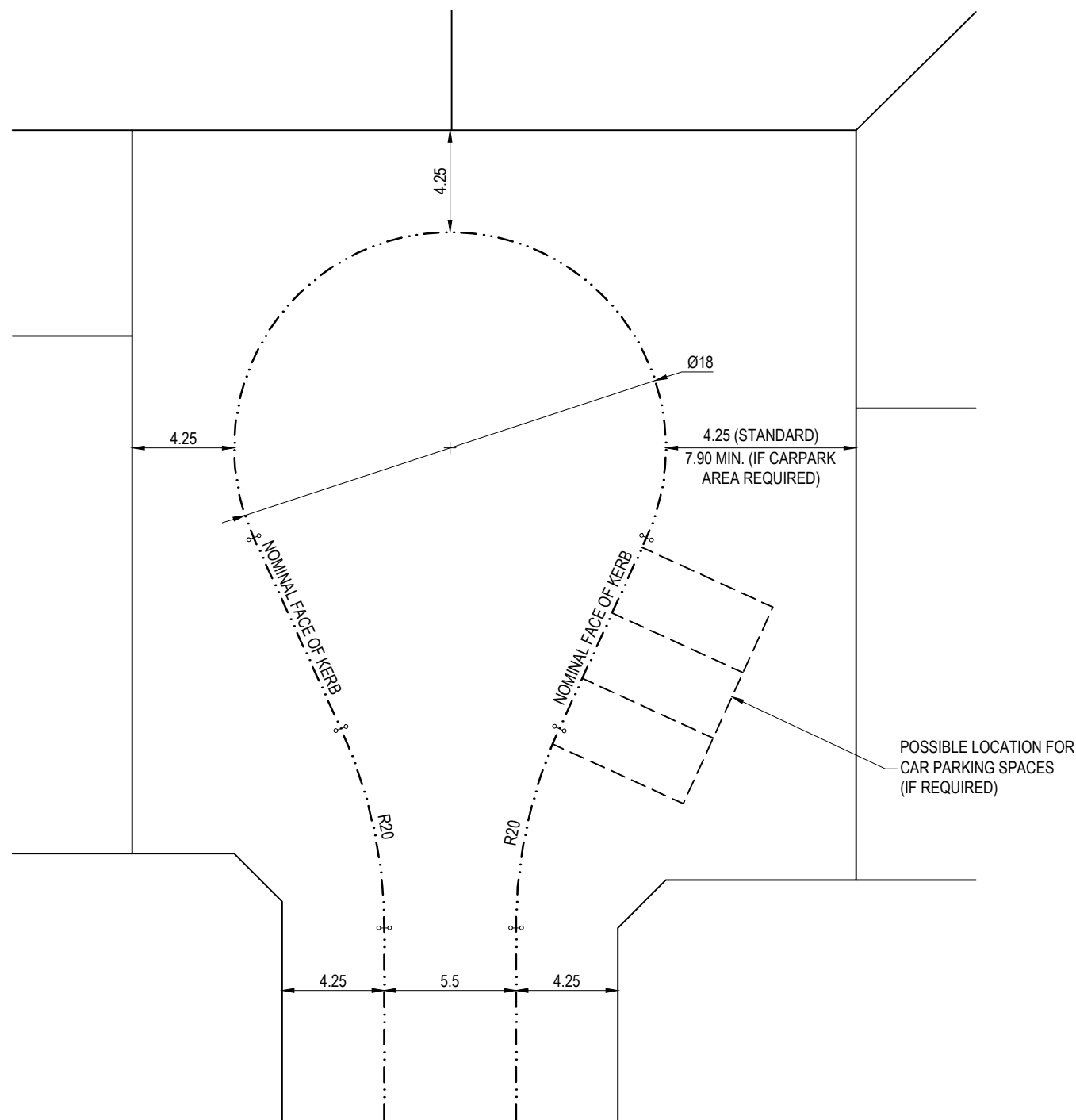
DESIGN	BCC (IMB)	DATE	Jul '04
DRAWN	CA (DJL)	DATE	Jul '04
CHECKED	CA (GMc)	DATE	Nov '05
DRAWING FILENAME	BSD-3001 (C) Typical manoeuvring areas - Residential streets- Sheet 1 of 2.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-811		



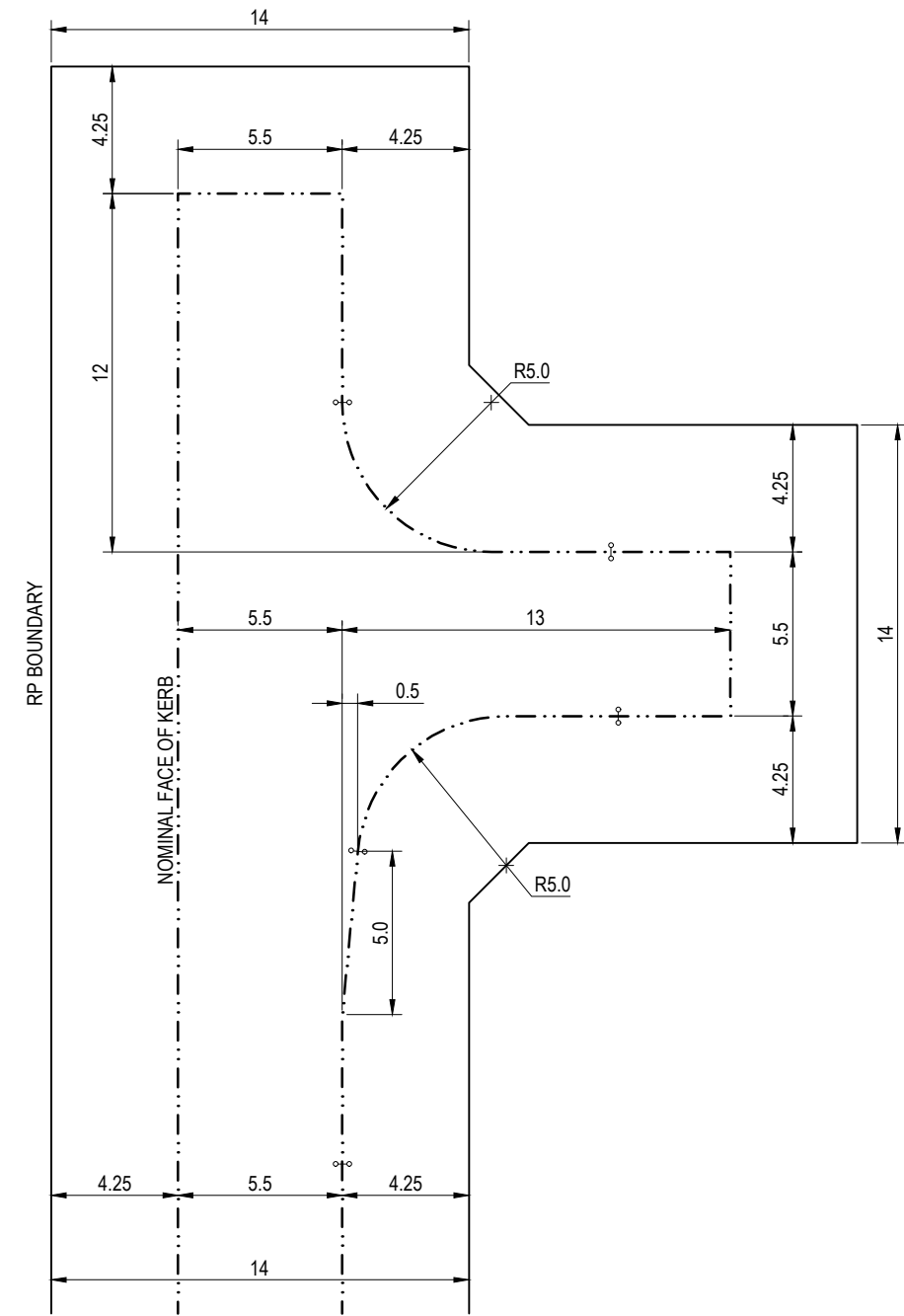
BRISBANE CITY COUNCIL STANDARD DRAWING

TYPICAL MANOEUVRING AREAS - RESIDENTIAL STREETS
 SHEET 1 OF 2

SCALE: NOT TO SCALE
 DWG No. BSD-3001
 ORIGINAL SIZE: A3
 REVISION: C



CUL-DE-SAC HEAD



OFFSET T HEAD

NOTES:

1. PARKING LOCATIONS IF REQUIRED MAY BE VARIED TO SUIT ALLOTMENT LAYOUT AND ROAD GEOMETRY (RATE OF 0.5 SPACES/LOT)
2. THESE TURNING AREAS ARE BASED ON THE FOLLOWING:
 - BCC REFUSE TRUCK ABLE TO TURN WITHIN PAVED AREA AND ABLE TO TURN IN ANY DIRECTION TO ENABLE PICK UP EITHER SIDE, IN EACH ARM
 - SUBJECT TO SERVICE REQUIREMENTS THE VERGE MAY BE REDUCED TO A MINIMUM OF 3.0m AT PINCH POINTS.
3. ALL DIMENSIONS IN METRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	Note 2 Amend (BCC Refuse Truck), Dimensions Update., Kerblines Decsip. Amend.	JAN '19	APR '19	APR '19
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION
 P COTTON SIGNATURE ON ORIGINAL
 DATED 21/03/06
 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6

DESIGN APPROVED
 B HANSEN SIGNATURE ON ORIGINAL
 DATED 13/03/06
 PRINCIPAL ENGINEER
 STRATEGIC INFRASTRUCTURE MANAGEMENT

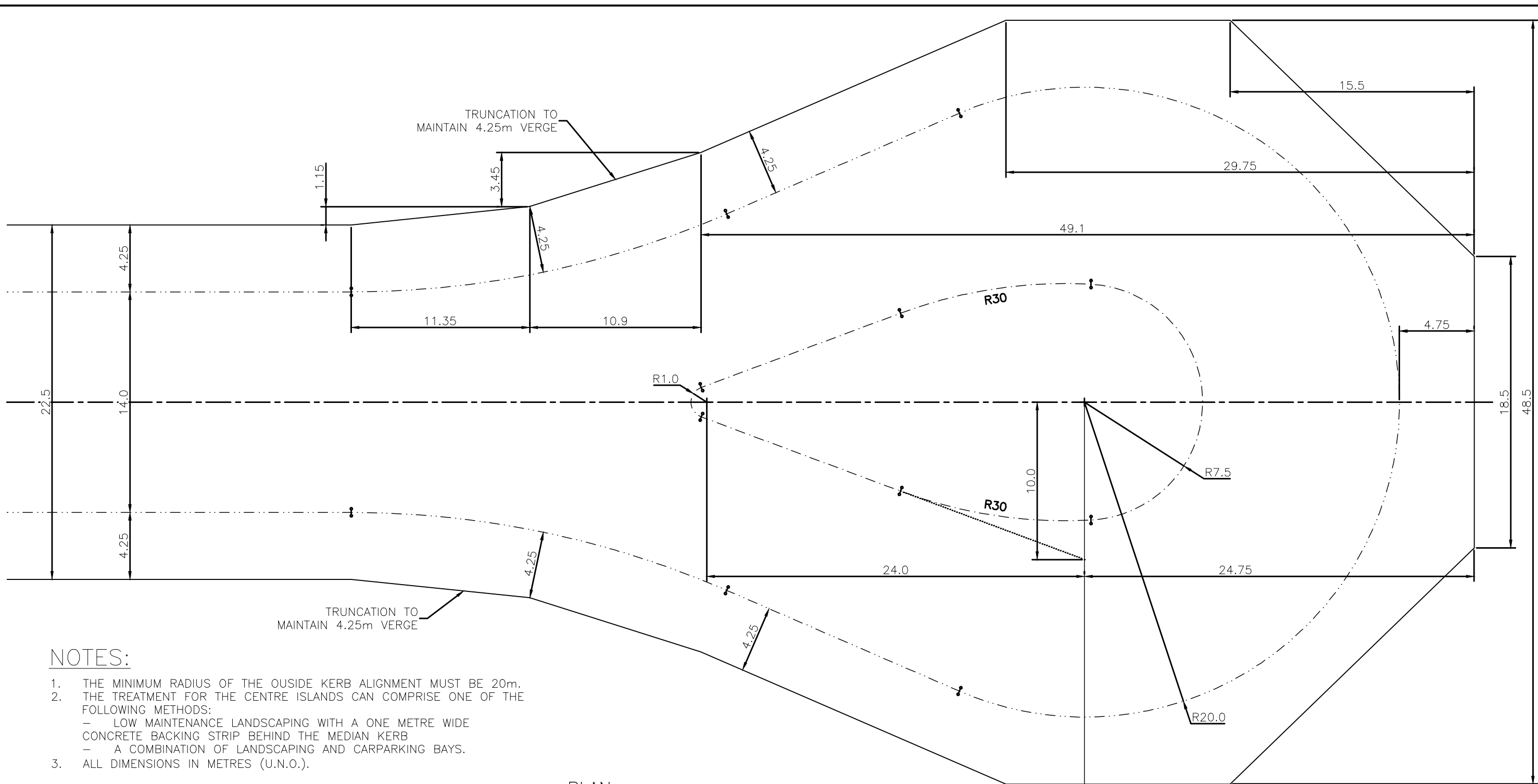
DESIGN	BCC (IMB)	DATE	Jul '04
DRAWN	CA (DJL)	DATE	Jul '04
CHECKED	CA (GMc)	DATE	Nov '05
DRAWING FILENAME	BSD-3001 (C) Typical manoeuvring areas - Residential streets - Sheet 2 of 2.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-812		



BRISBANE CITY COUNCIL STANDARD DRAWING

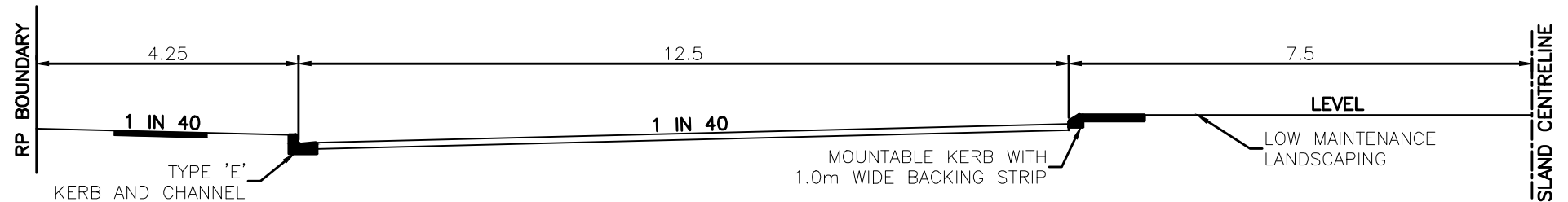
TYPICAL MANOEUVRING AREAS - RESIDENTIAL STREETS
 SHEET 2 OF 2

SCALE: NOT TO SCALE
 DWG No. BSD-3001
 ORIGINAL SIZE: A3
 REVISION: C




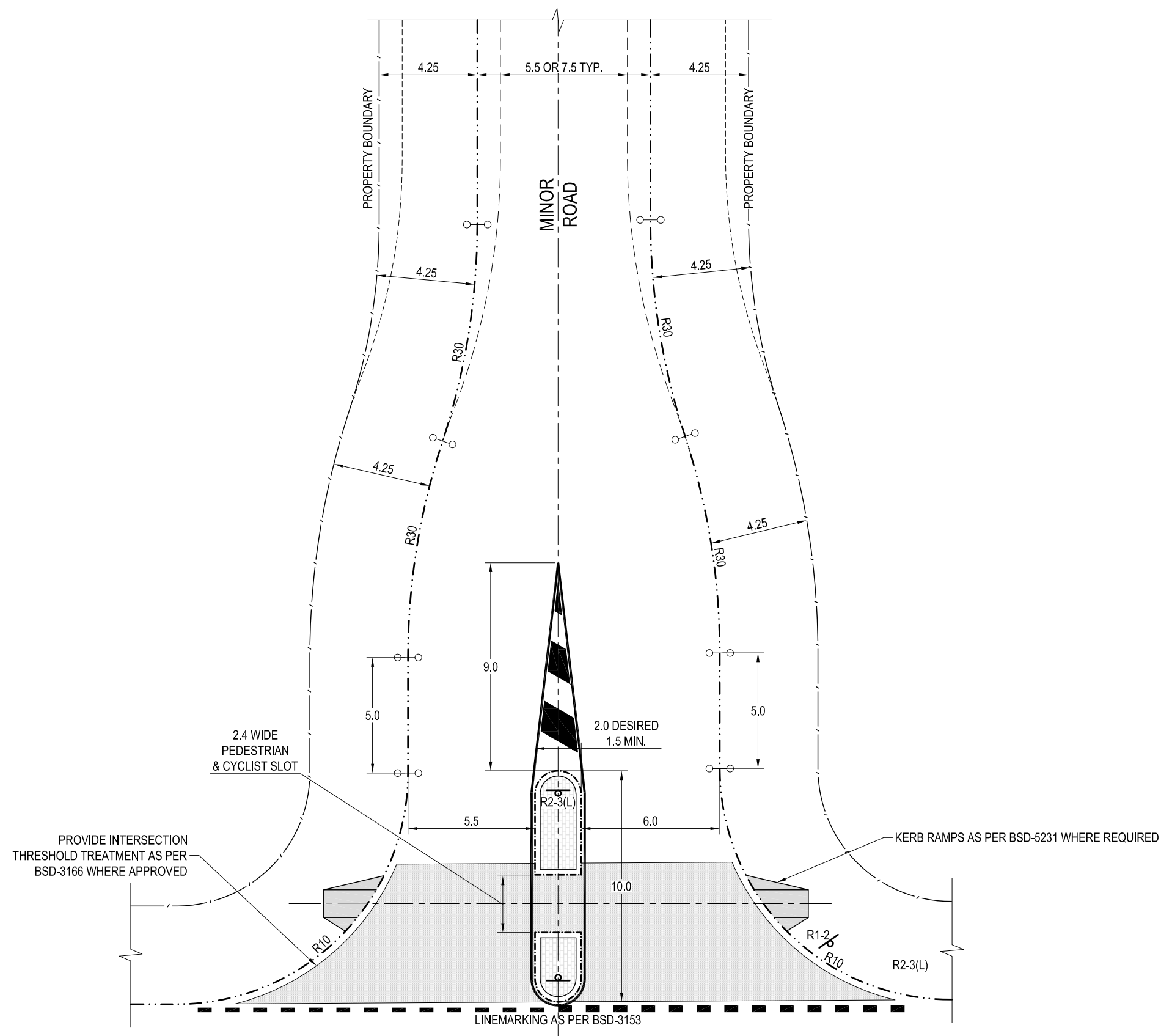
NOTES:

1. THE MINIMUM RADIUS OF THE OUSIDE KERB ALIGNMENT MUST BE 20m.
2. THE TREATMENT FOR THE CENTRE ISLANDS CAN COMPRISE ONE OF THE FOLLOWING METHODS:
 - LOW MAINTENANCE LANDSCAPING WITH A ONE METRE WIDE CONCRETE BACKING STRIP BEHIND THE MEDIAN KERB
 - A COMBINATION OF LANDSCAPING AND CARPARKING BAYS.
3. ALL DIMENSIONS IN METRES (U.N.O.).



HALF SECTION A
NOT TO SCALE


				DRAWING AUTHORISED FOR PUBLICATION P COTTON SIGNATURE ON ORIGINAL DATED 21/03/06 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6				DESIGN BCC (IMB) DATE Jul '04			BRISBANE CITY COUNCIL STANDARD DRAWING	
				DESIGN APPROVED B HANSEN SIGNATURE ON ORIGINAL DATED 28/02/06 PRINCIPAL ENGINEER STRATEGIC INFRASTRUCTURE MANAGEMENT				DRAWN CA (DJL) DATE Jul '04			SCALE NOT TO SCALE	
								CHECKED CA (GMc) DATE Nov '05			DWC No. BSD-3002	
A	Drawing Converted from UMS Series April 2014			APR '14	APR '14	APR '14	DRAWING FILENAME BSD-3002 (A) Turning provisions for industrial access.dwg		TURNING PROVISIONS FOR INDUSTRIAL ACCESS			
ISSUE	AMENDMENT			DRAWN DATE	CHK'D DATE	APPR'D DATE	ASSOCIATED PLANS SUPERSEDES UMS-813					ORIGINAL SIZE A3

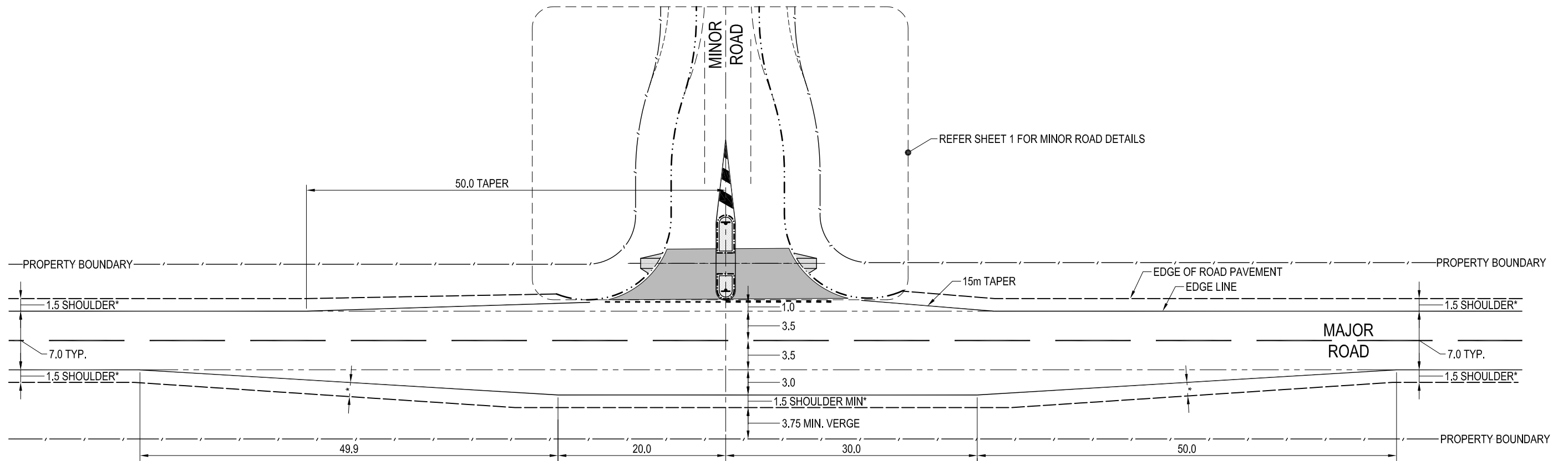


NOTES

1. STANDARD DRAWING APPLICABLE TO SPEED ENVIRONMENTS ≤ 60 km/hr. HIGHER SPEED ENVIRONMENTS TO BE DESIGNED TO AUSTRROADS STANDARDS.
2. MINOR ROAD CARRIAGEWAY WIDTH 5.5m OR 7.5m TYPICAL.
3. ALL DIMENSIONS IN METRES (U.N.O.).

TYPICAL MINOR ROAD CONNECTION DETAIL AT INTERSECTIONS

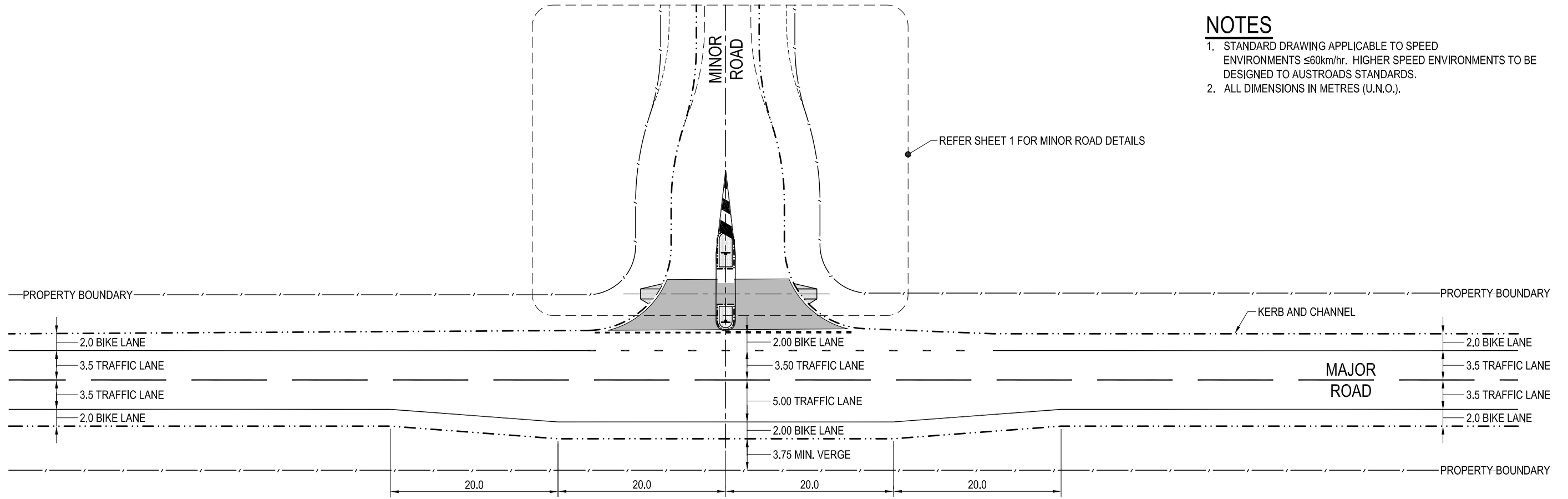
	BRISBANE CITY COUNCIL STANDARD DRAWING		PUBLISH DATE NOV 2019	
	MINOR ROAD TO MAJOR ROAD INTERSECTION - MINOR ROAD CONNECTION DETAIL - SHEET 1 OF 3		SCALE NOT TO SCALE	
			DRAWING NUMBER BSD-3003	
	ORIGINAL SIZE A3	REVISION B		



TYPICAL MINOR/MAJOR ROAD INTERSECTION - NO KERB AND CHANNEL PRESENT (RURAL LOCATION)

NOTES

1. STANDARD DRAWING APPLICABLE TO SPEED ENVIRONMENTS ≤60km/hr. HIGHER SPEED ENVIRONMENTS TO BE DESIGNED TO AUSTRROADS STANDARDS.
2. ALL DIMENSIONS IN METRES (U.N.O.).

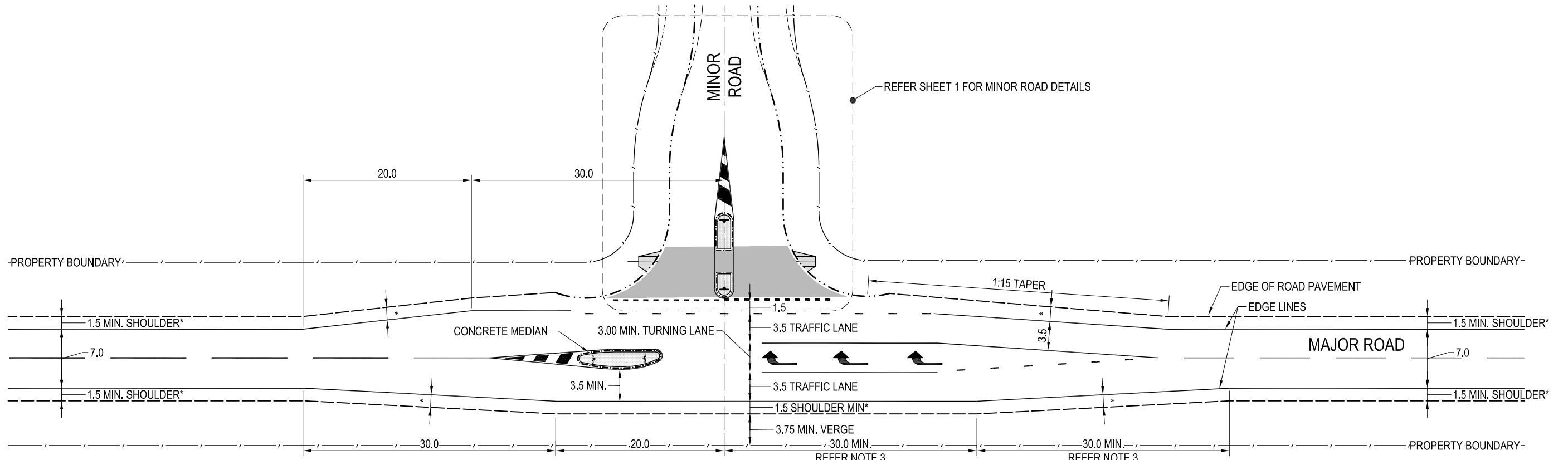


TYPICAL MINOR/MAJOR ROAD INTERSECTION - KERB AND CHANNEL PRESENT (URBAN LOCATION)

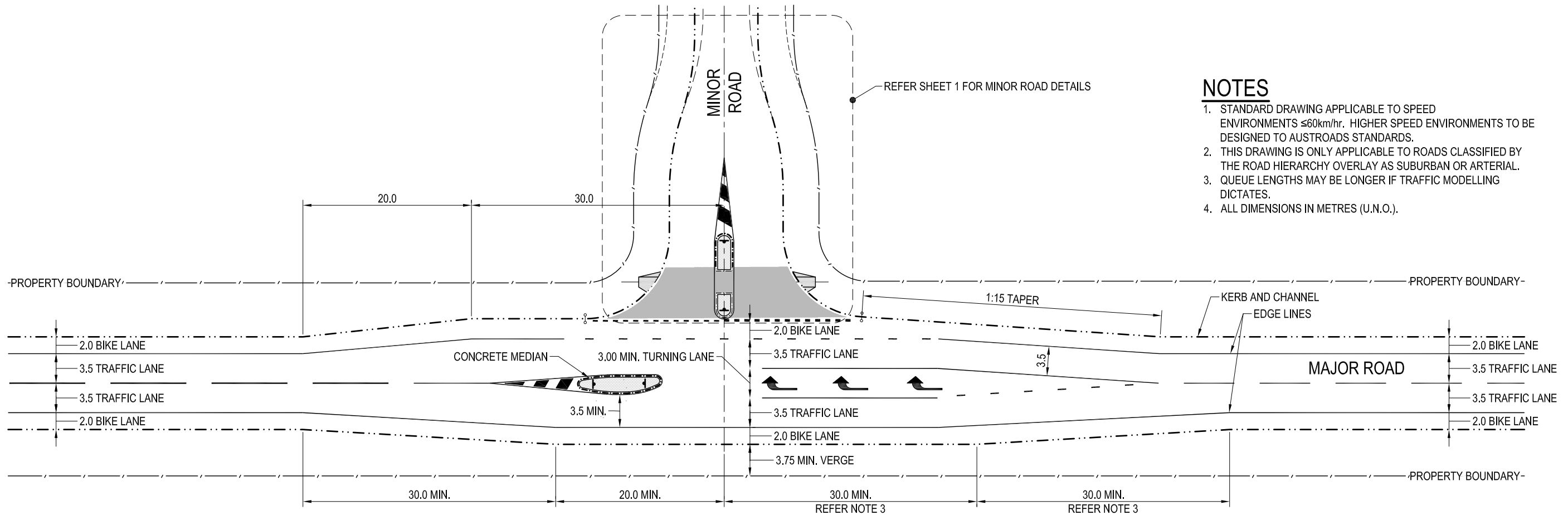


BRISBANE CITY COUNCIL STANDARD DRAWING
 MINOR ROAD TO MAJOR ROAD INTERSECTION -
 TYPICAL PASSING LANE TREATMENTS -
 - WITHOUT RIGHT-TURN LANES - SHEET 2 OF 3

PUBLISH DATE		NOV 2019
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3003
ORIGINAL SIZE	REVISION	
A3	B	



TYPICAL MINOR/MAJOR ROAD INTERSECTION - NO KERB AND CHANNEL PRESENT (RURAL LOCATION)



TYPICAL MINOR/MAJOR ROAD INTERSECTION - KERB AND CHANNEL PRESENT (URBAN LOCATION)

NOTES

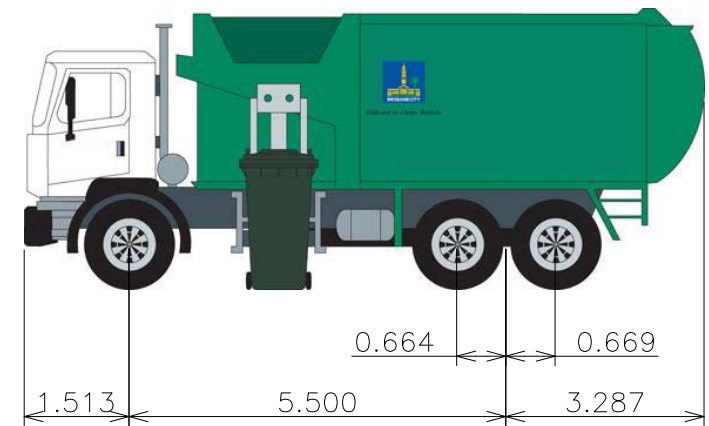
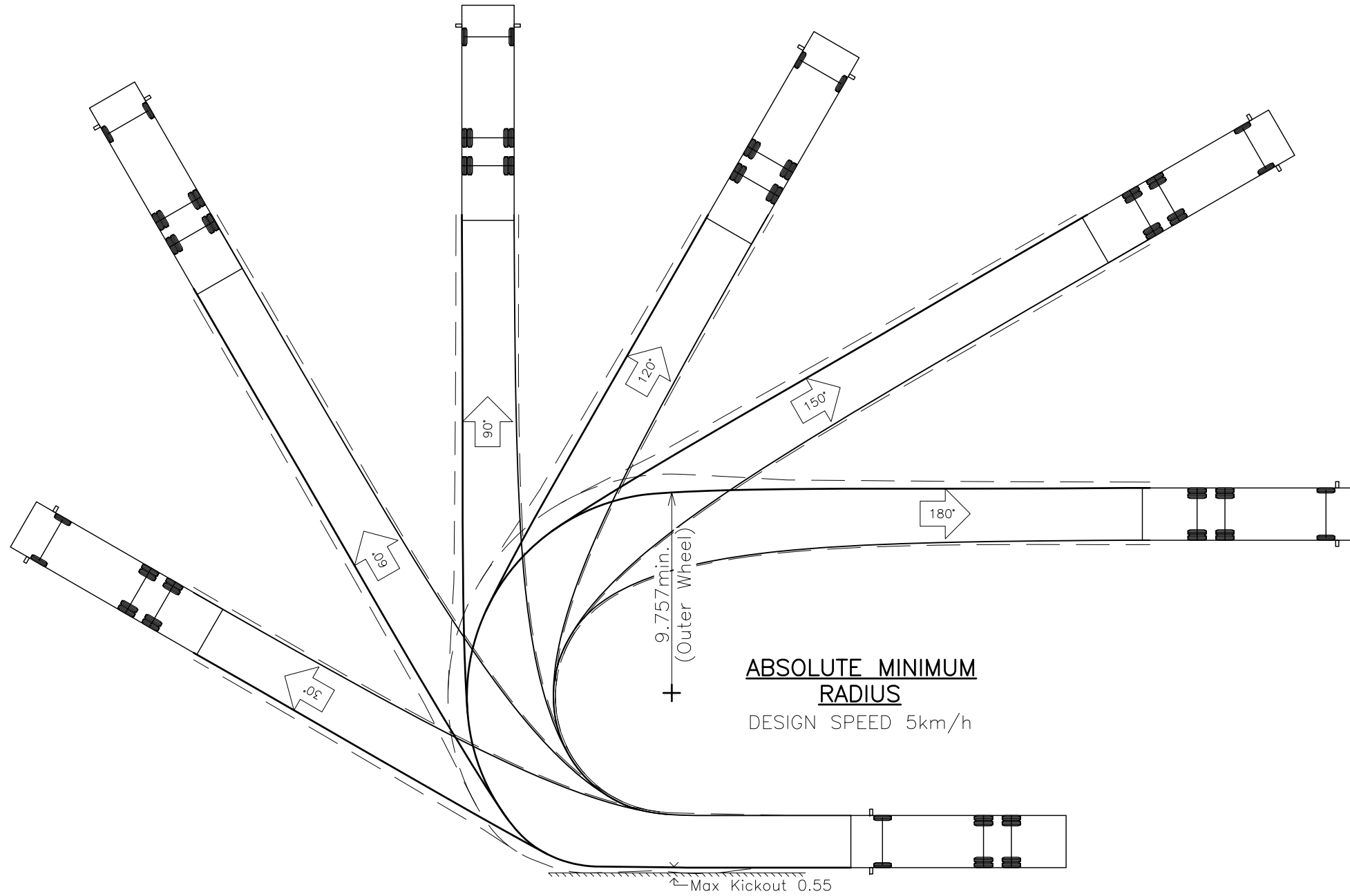
1. STANDARD DRAWING APPLICABLE TO SPEED ENVIRONMENTS $\leq 60\text{km/hr}$. HIGHER SPEED ENVIRONMENTS TO BE DESIGNED TO AUSTRROADS STANDARDS.
2. THIS DRAWING IS ONLY APPLICABLE TO ROADS CLASSIFIED BY THE ROAD HIERARCHY OVERLAY AS SUBURBAN OR ARTERIAL.
3. QUEUE LENGTHS MAY BE LONGER IF TRAFFIC MODELLING DICTATES.
4. ALL DIMENSIONS IN METRES (U.N.O.).



BRISBANE CITY COUNCIL STANDARD DRAWING

MINOR ROAD TO MAJOR ROAD INTERSECTION -
TYPICAL PASSING LANE TREATMENTS -
- WITH RIGHT-TURN LANES - SHEET 3 OF 3

PUBLISH DATE		NOV 2019
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3003
ORIGINAL SIZE	REVISION	
A3	B	




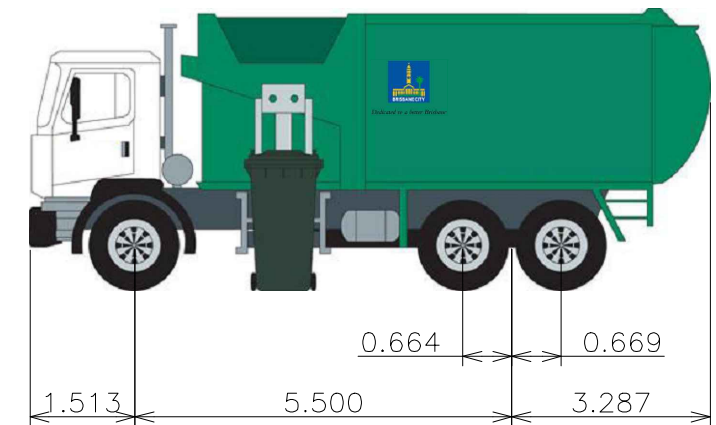
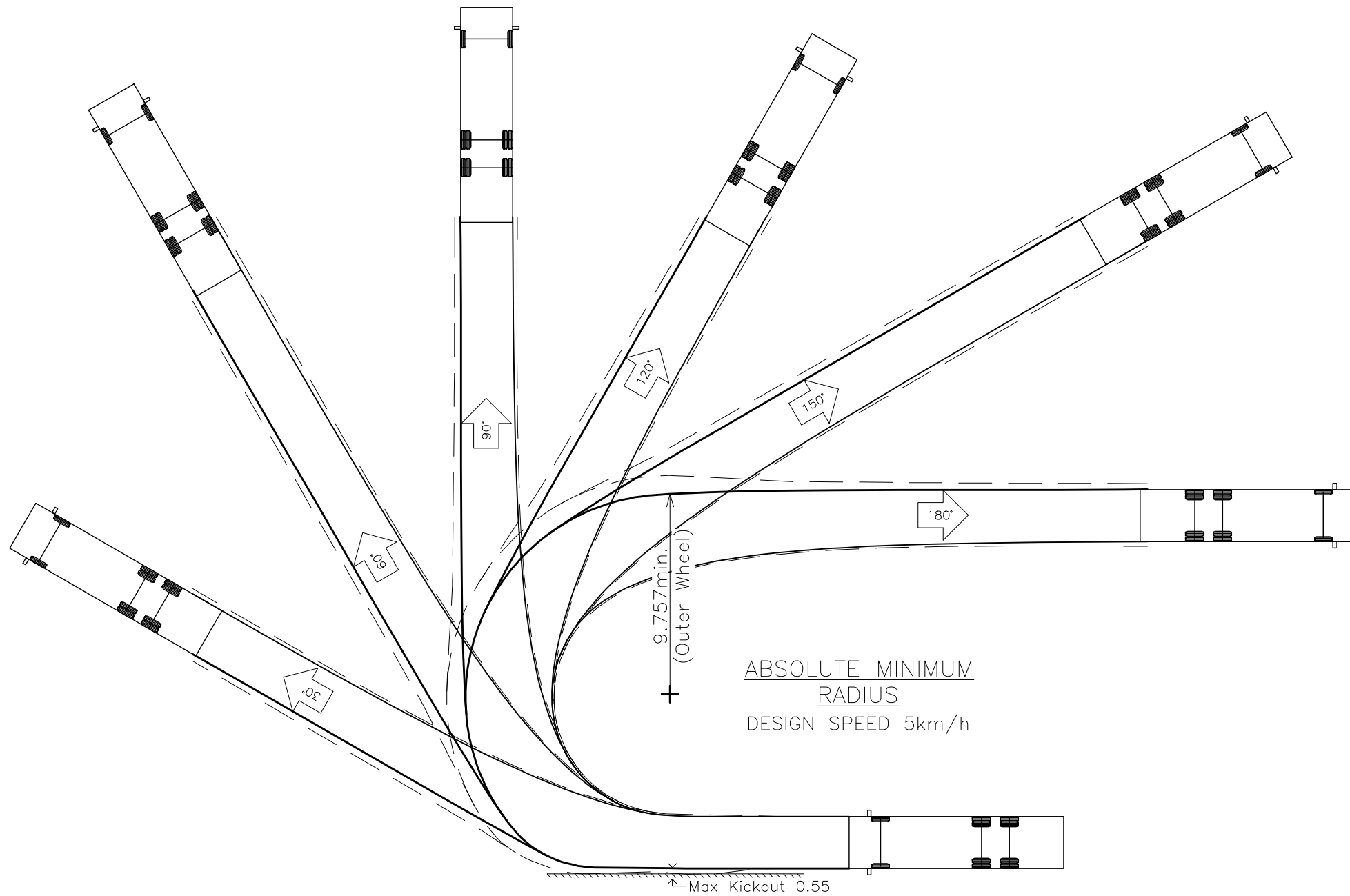
**ACCO 2350 SIDE LIFT
REFUSE TRUCK**

WIDTH: 2.5
TRACK: 2.5

NOTES:

1. VEHICLE INFORMATION FROM SITE MEASUREMENT 27/08/02
2. TEMPLATE DEVELOPED FROM VEHICLE TRACKING.
3. ALL DIMENSIONS IN METRES (U.N.O.).

					DRAWING AUTHORISED FOR PUBLICATION Publish			DESIGN	BCC (IMB)	DATE	Jul '04		BRISBANE CITY COUNCIL STANDARD DRAWING	
					ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT			DRAWN	CA (DJL)	DATE	Jul '04		SCALE NOT TO SCALE	
					DESIGN APPROVED			CHECKED	CA (GMC)	DATE	Nov '05		DWG No. BSD-3004	
					Publish			DRAWING FILENAME	BSD-3004.dwg		ORIGINAL SIZE A3			
B	Drawing Title amended and Turning Template Updated	MAR '15	MAR '15	MAR '15				ASSOCIATED PLANS	SUPERSEDES UMS-816		REVISION B			
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14				TURNING TEMPLATE SIDE LOADING REFUSE VEHICLE						
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE								A3	B	




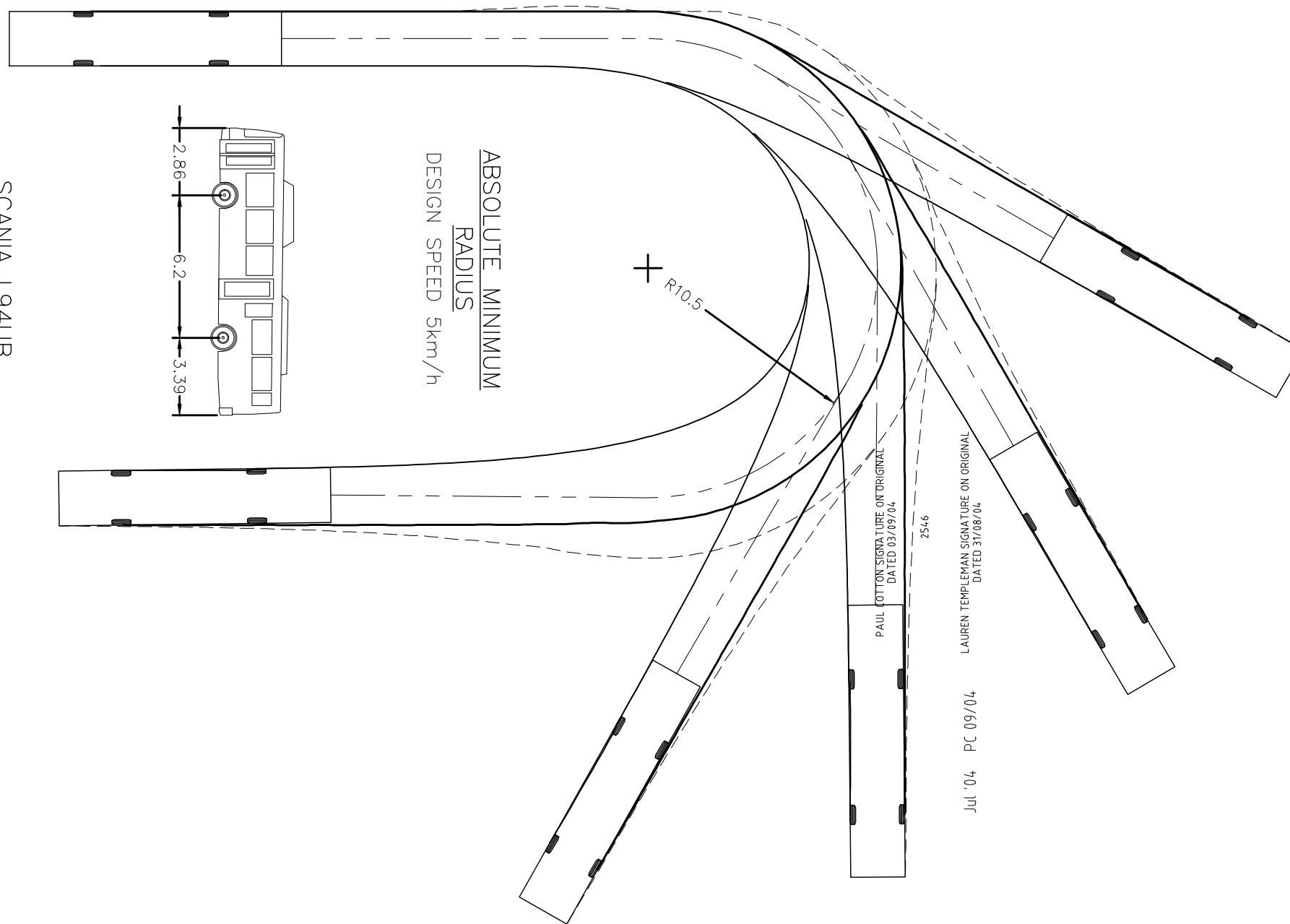
ACCO 2350 SIDE LOADING
REFUSE VEHICLE

WIDTH: 2.5
TRACK: 2.5

NOTES:

1. VEHICLE INFORMATION FROM SITE MEASUREMENT 27/08/02
2. TEMPLATE DEVELOPED FROM VEHICLE TRACKING.
3. ALL DIMENSIONS IN METRES (U.N.O.).

					DRAWING AUTHORISED FOR PUBLICATION P COTTON SIGNATURE ON ORIGINAL DATED 21/03/06				DESIGN	BCC (IMB)	DATE	Jul '04	 BRISBANE CITY COUNCIL STANDARD DRAWING	
					ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT DESIGN APPROVED				DRAWN	CA (DJL)	DATE	Jul '04		
					B HANSEN SIGNATURE ON ORIGINAL DATED 13/03/06				CHECKED	CA (GMc)	DATE	Nov '05	SCALE	NOT TO SCALE
C	Drawing Title Amended	FEB '16	JUL '16	JUL '16					DRAWING FILENAME	BSD-3004 (C) Turning template Acco 2350 side loading refuse vehicle.dwg			DWG No.	BSD-3004
B	Drawing Title amended and Turning Template Updated	MAR '15	MAR '15	MAR '15					ASSOCIATED PLANS	SUPERSEDES UMS-816			ORIGINAL SIZE	A3
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14									REVISION	C
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE										



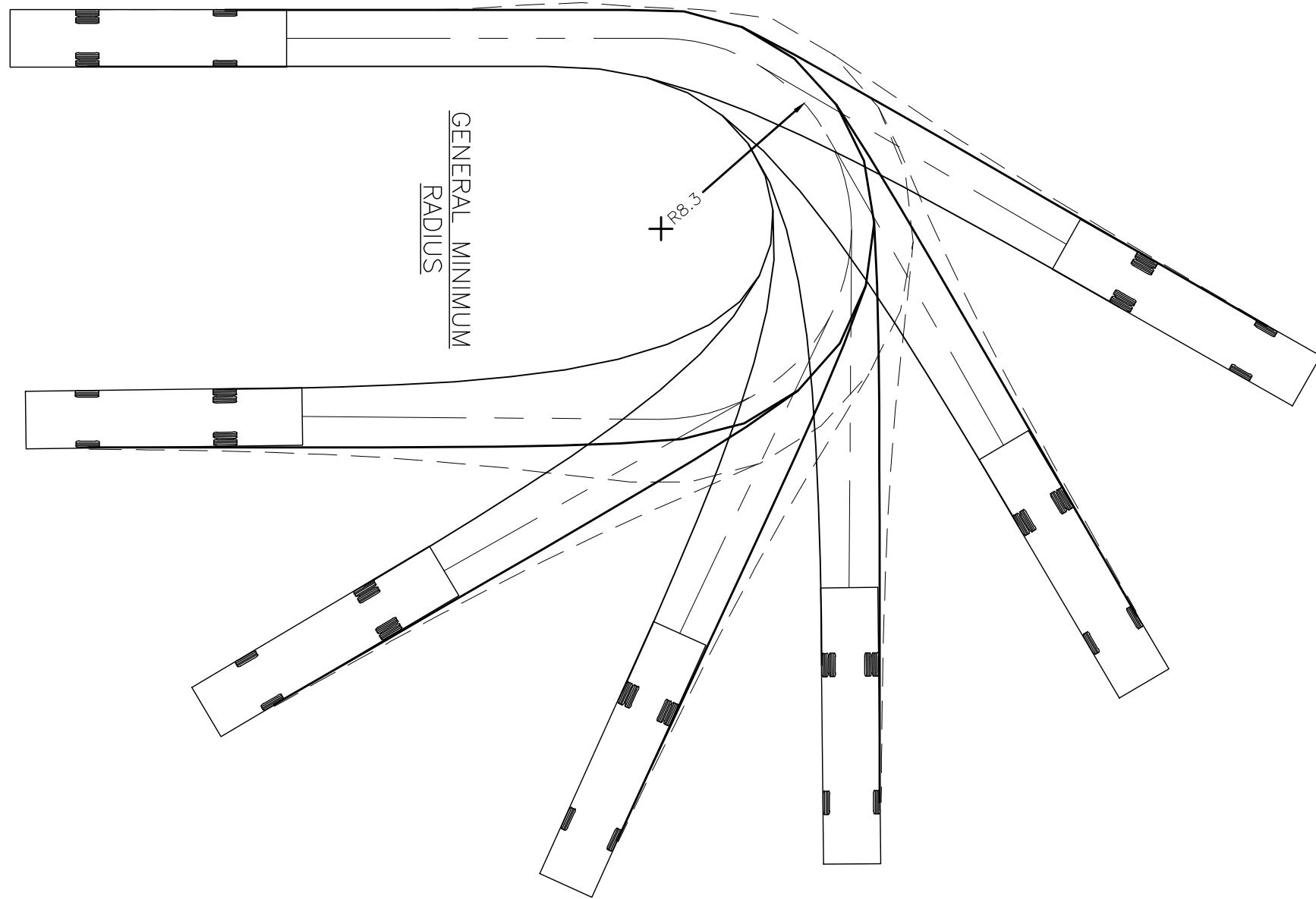
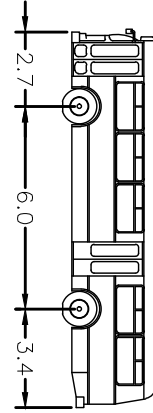
NOTES:

1. VEHICLE INFORMATION SUPPLIED BY BRISBANE TRANSPORT.
2. TEMPLATE DEVELOPED FROM AUTOTRACK.
3. ALL DIMENSIONS IN METRES (U.N.O.).

				DRAWING AUTHORISED FOR PUBLICATION P COTTON SIGNATURE ON ORIGINAL DATED 21/03/06 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6				DESIGN	BCC (IMB)	DATE	Jul '04	BRISBANE CITY COUNCIL STANDARD DRAWING		
				DESIGN APPROVED B HANSEN SIGNATURE ON ORIGINAL DATED 28/02/06 PRINCIPAL ENGINEER STRATEGIC INFRASTRUCTURE MANAGEMENT				DRAWN	CA (DJL)	DATE	Jul '04			SCALE
								CHECKED	CA (GMc)	DATE	Nov '05	TURNING TEMPLATE SCANIA L94UB CR22L 12.5m BUS		
								DRAWING FILENAME	BSD-3005 (A) Turning template Scania L94UB CR22L 12.5m bus.dwg					DWG No.
A	Drawing Converted from UMS Series April 2014			APR '14	APR '14	APR '14					ORIGINAL SIZE	A3	REVISION	A
ISSUE	AMENDMENT			DRAWN DATE	CHK'D DATE	APPR'D DATE								



VOLVO 10B
 WIDTH: 2.5
 TRACK: 2.5
 STEERING ANGLE: 46.5

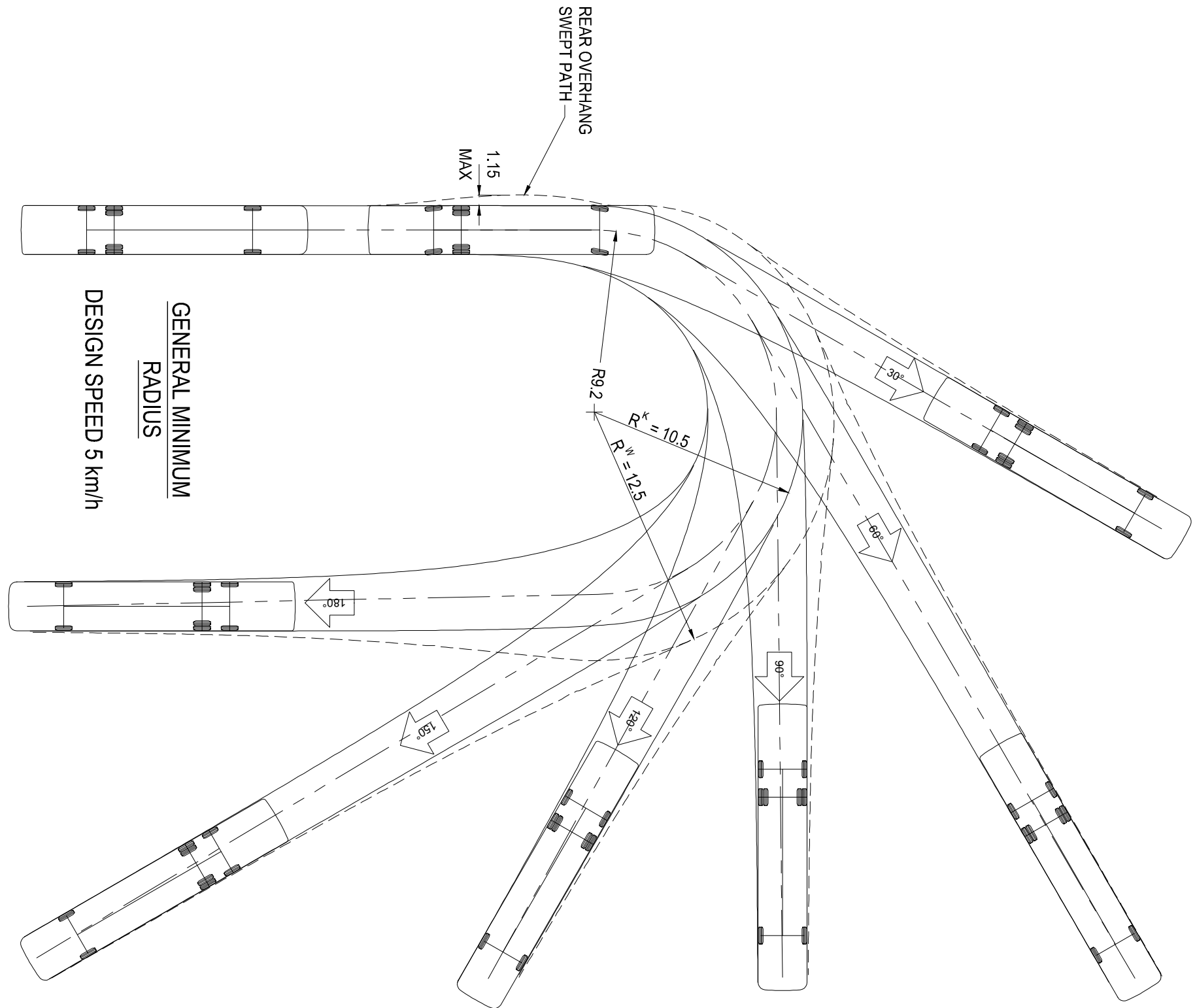


NOTES:

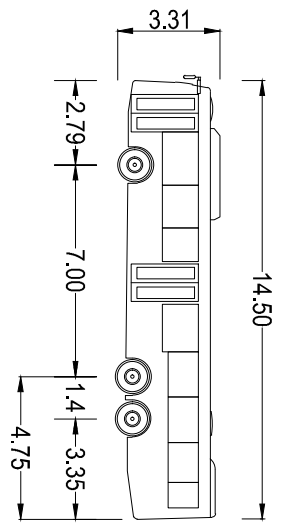
1. VEHICLE INFORMATION SUPPLIED BY BRISBANE TRANSPORT.
2. TEMPLATE DEVELOPED FROM AUTOTURN.
3. ALL DIMENSIONS IN METRES (U.N.O.).

				DRAWING AUTHORISED FOR PUBLICATION P COTTON SIGNATURE ON ORIGINAL DATED 21/03/06 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6				DESIGN	BCC (CA)	DATE	Jul '04	BRISBANE CITY COUNCIL STANDARD DRAWING TURNING TEMPLATE VOLVO 10B BUS		SCALE NOT TO SCALE	
				DESIGN APPROVED B HANSEN SIGNATURE ON ORIGINAL DATED 28/02/06 PRINCIPAL ENGINEER STRATEGIC INFRASTRUCTURE MANAGEMENT				DRAWN	CA (DJL)	DATE	Jul '04			DWG No. BSD-3006	
A	Drawing Converted from UMS Series April 2014			APR '14	APR '14	APR '14	CHECKED	CA (GMc)	DATE	Nov '05	ORIGINAL SIZE A3		REVISION A		
ISSUE	AMENDMENT			DRAWN DATE	CHK'D DATE	APPR'D DATE	DRAWING FILENAME	BSD-3006 (A) Turning template Volvo 10B bus.dwg		ASSOCIATED PLANS		SUPERSEDES UMS-818			





GENERAL MINIMUM
RADIUS
DESIGN SPEED 5 km/h



VOLVO B12 BLE (6 x 2)

WIDTH:	2.48
WIDTH AT MIRRORS:	3.08
TRACK:	2.45
STEERING ANGLE (FRONT):	51.0°
STEERING ANGLE (REAR):	13.9°
KERB TO KERB RADIUS (R ^k):	10.43
WALL TO WALL RADIUS (R ^w):	12.46
GROUND CLEARANCE (MIN):	0.26

NOTES:

1. VEHICLE INFORMATION SUPPLIED BY VOLVO.
2. TEMPLATE DEVELOPED FROM AUTOTRACK.
3. ALL DIMENSIONS IN METRES (U.N.O.).

DRAWING AUTHORISED FOR PUBLICATION
FOR I. CONDRIK SIGNATURE ON ORIGINAL 06/2012
MANAGER ASSET MANAGEMENT, R.P.E.Q. N/A

DESIGN APPROVED
KEN HEGARTY (RPEQ 4080) SIGNATURE ON ORIGINAL - DATED 20.10.11
SENIOR ENGINEER
ROADS AND TRAFFIC DESIGN

DESIGN	MJP	DATE	OCT '11
DRAWN	MJP	DATE	OCT '11
CHECKED	SGJ	DATE	OCT '11
DRAWING FILENAME	BSD-3007 (A) Turning template Volvo B12 BLE 14.5m bus.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-819		

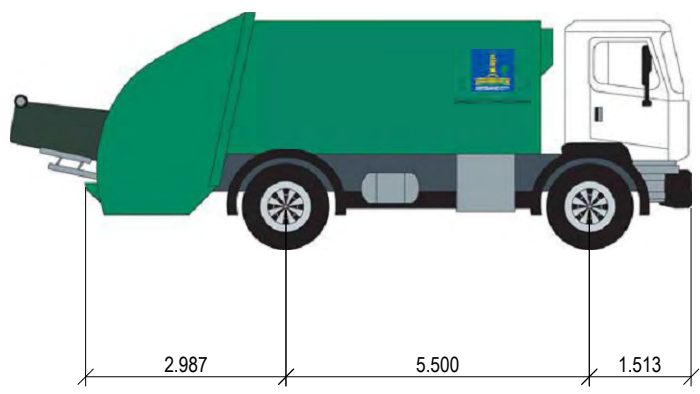
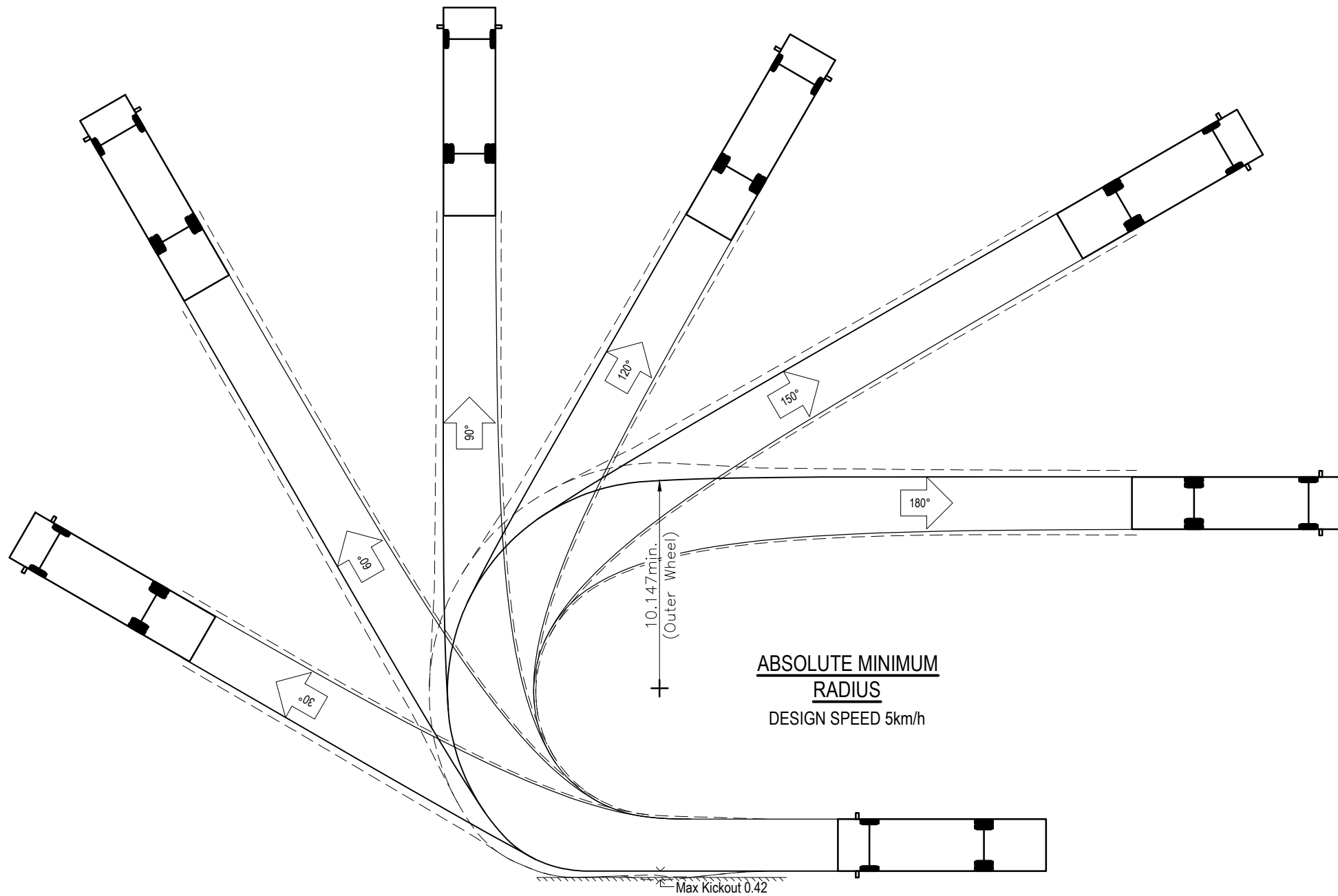


BRISBANE CITY COUNCIL STANDARD DRAWING

TURNING TEMPLATE
VOLVO B12 BLE 14.5m BUS

SCALE	NOT TO SCALE	
DWG No.	BSD-3007	
ORIGINAL SIZE	A3	REVISION
		A


A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE

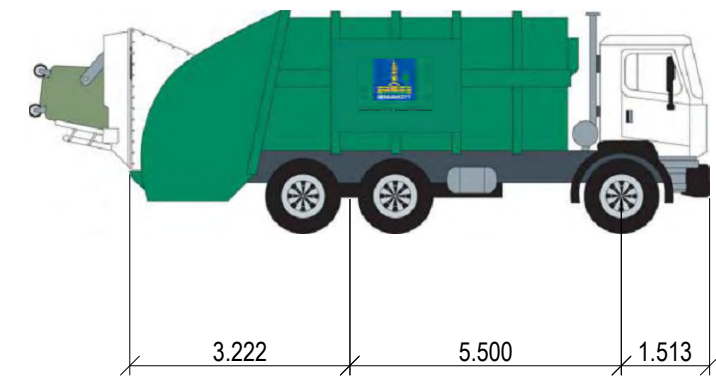
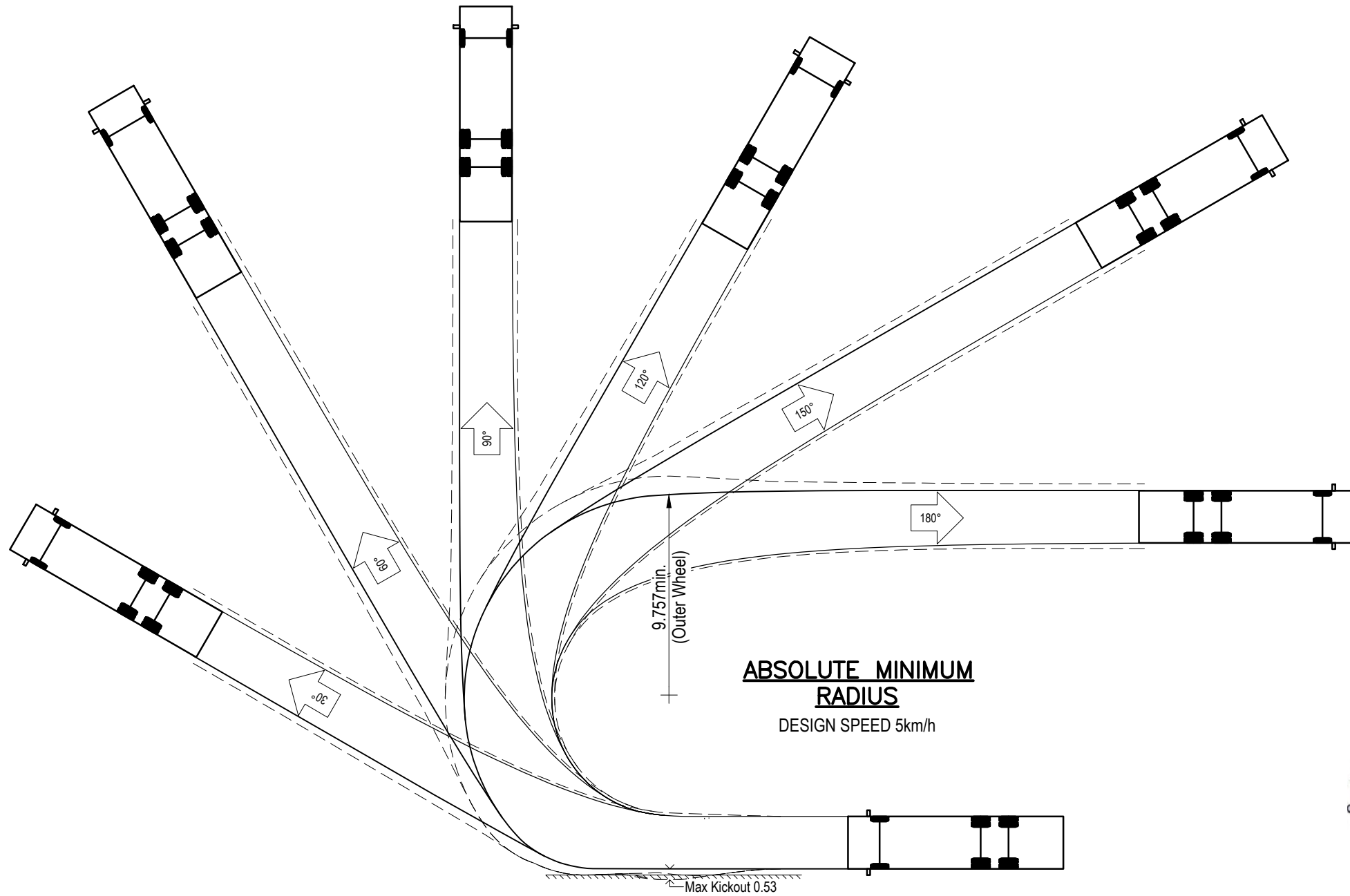


**ACCO 2350 REAR LOADING
PUP REFUSE TRUCK**
 WIDTH: 2.5
 TRACK: 2.5

NOTES:

1. VEHICLE INFORMATION FROM SITE MEASUREMENT 27/08/02
2. TEMPLATE DEVELOPED FROM VEHICLE TRACKING.
3. ALL DIMENSIONS IN METRES (U.N.O.).


				DRAWING AUTHORISED FOR PUBLICATION				DESIGN BCC (IMB) DATE FEB '15			BRISBANE CITY COUNCIL STANDARD DRAWING	
				PRINCIPAL ENGINEER STRATEGIC ASSET MANAGEMENT PLANNING				DRAWN CA (DJL) DATE FEB '15			SCALE NOT TO SCALE	
				DESIGN APPROVED				CHECKED CA (GMc) DATE FEB '15			DWG No. BSD-3008	
				STANDARD DRAWINGS WORKING GROUP				DRAWING FILENAME BSD-3008 (C) Turning template Acco 2350 rear loading PUP refuse vehicle - Sheet 1 of 2.dwg			ORIGINAL SIZE A3 REVISION C	
C	Drawing Title Amended to Align with Policy	SEP '18	APR '19	APR 16 2019						TURNING TEMPLATE ACCO 2350 REAR LOADING PUP REFUSE VEHICLE SHEET 1 OF 2		
B	Drawing Title Amended	FEB '16	JUL '16									
A	ORIGINAL ISSUE	MAR '15	MAR '15									
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE				ASSOCIATED PLANS				

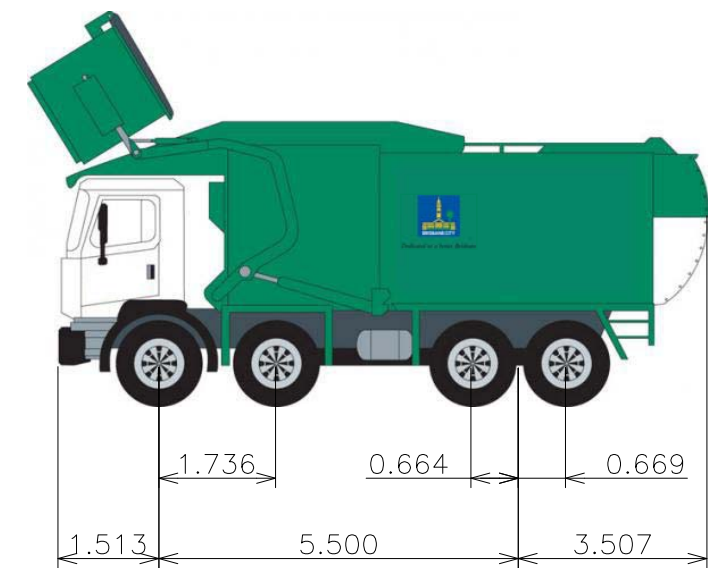
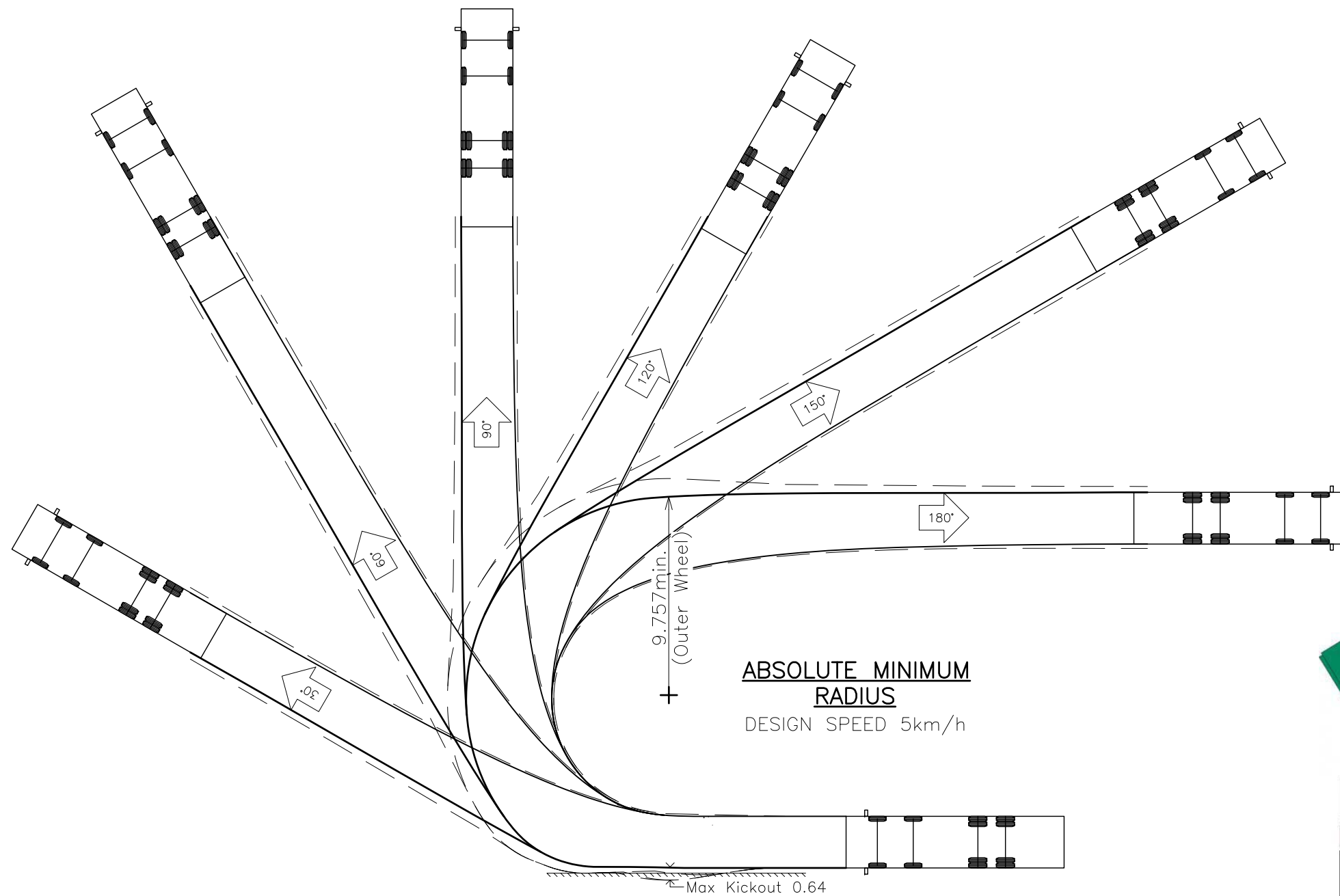


ACCO 2350 REAR LOADING RORO REFUSE TRUCK
 WIDTH: 2.5
 TRACK: 2.5

NOTES:

1. VEHICLE INFORMATION FROM SITE MEASUREMENT 27/08/02
2. TEMPLATE DEVELOPED FROM VEHICLE TRACKING.
3. ALL DIMENSIONS IN METRES (U.N.O.).

				DRAWING AUTHORISED FOR PUBLICATION				DESIGN	BCC (IMB)	DATE	FEB '15		BRISBANE CITY COUNCIL STANDARD DRAWING	
				PRINCIPAL ENGINEER				DRAWN	CA (DJL)	DATE	FEB '15			
				STRATEGIC ASSET MANAGEMENT PLANNING				CHECKED	CA (GMc)	DATE	FEB '15		DWG No. BSD-3008	
				DESIGN APPROVED				DRAWING FILENAME	BSD-3008 (C) Turning template Acco 2350 rear loading RORO refuse vehicle - Sheet 2 of 2				ORIGINAL SIZE A3	
C	Drawing Title Amended to Align with Policy	SE['18	APR '19	STANDARD DRAWINGS WORKING GROUP				ASSOCIATED PLANS				REVISION C		
B	Drawing Title Amended	FEB '16	JUL '16											
A	ORIGINAL ISSUE	MAR '15	MAR '15											
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE										



ACCO 2350 FRONT LIFT REFUSE TRUCK

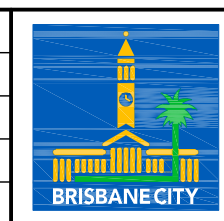
WIDTH: 2.5
TRACK: 2.5

NOTES:

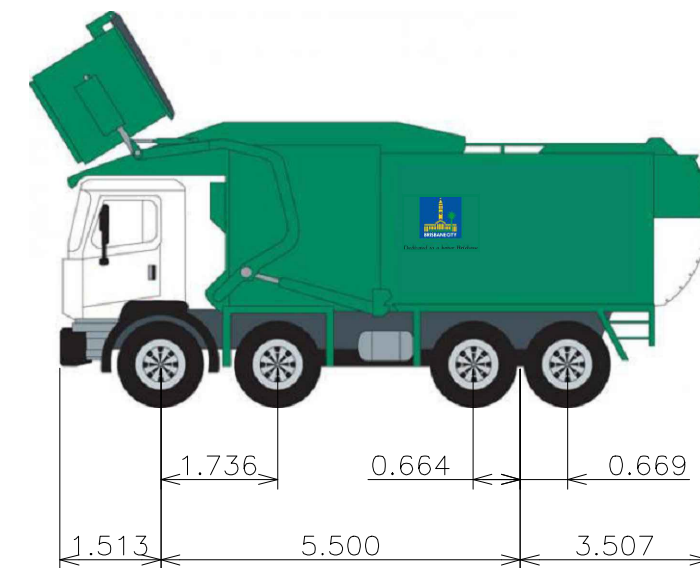
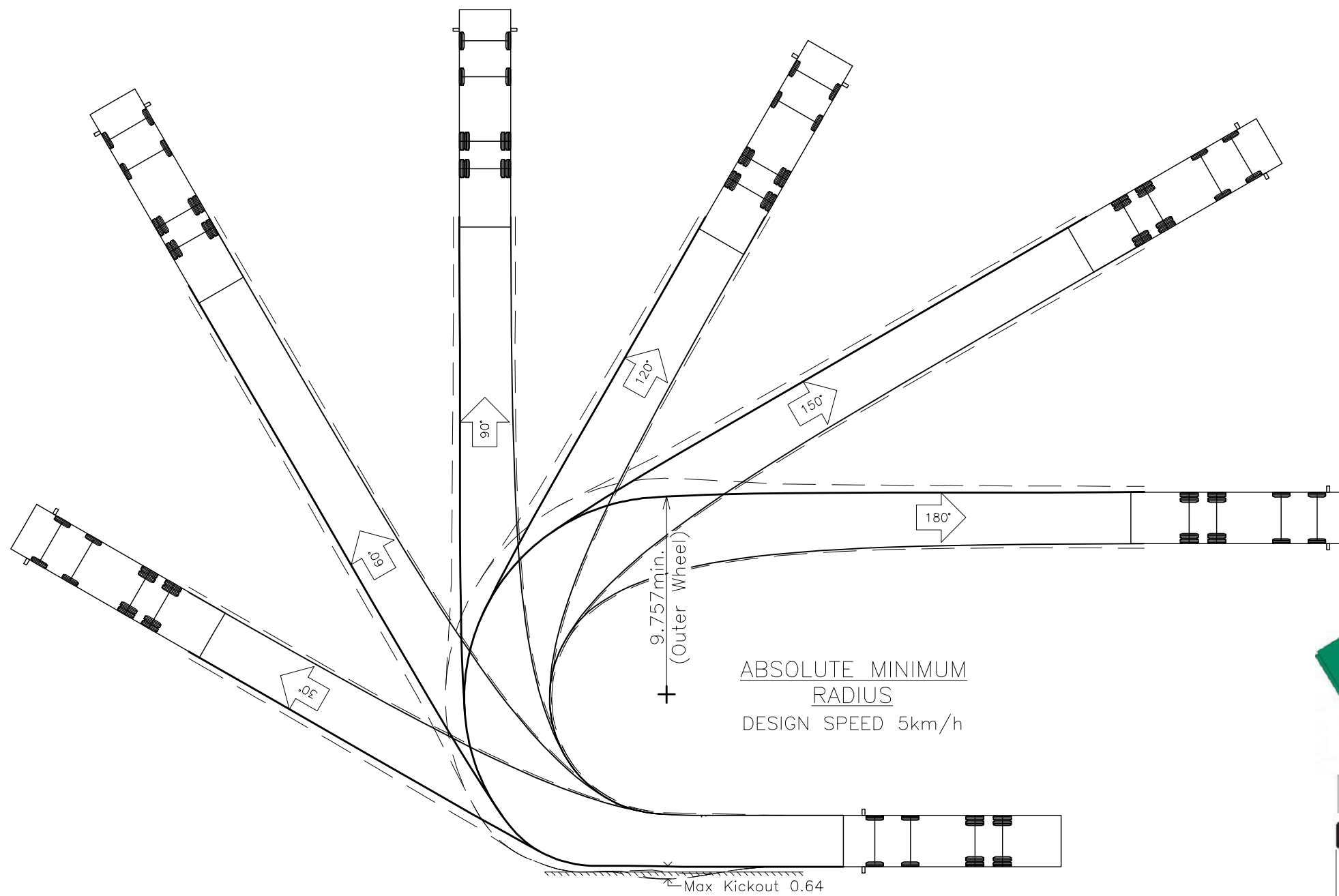
1. VEHICLE INFORMATION FROM SITE MEASUREMENT 27/08/02
2. TEMPLATE DEVELOPED FROM VEHICLE TRACKING.
3. ALL DIMENSIONS IN METRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
A	ORIGINAL ISSUE	MAR '15	MAR '15	MAR '15

DRAWING AUTHORISED FOR PUBLICATION Publish				DESIGN	BCC (IMB)	DATE	FEB '15
ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT DESIGN APPROVED				DRAWN	CA (DJL)	DATE	FEB '15
Publish				CHECKED	CA (Gmc)	DATE	FEB '15
				DRAWING FILENAME	BSD-3009.dwg		
				ASSOCIATED PLANS			



BRISBANE CITY COUNCIL STANDARD DRAWING	
TURNING TEMPLATE FRONT LOADING REFUSE VEHICLE	<small>SCALE</small> NOT TO SCALE <small>DWG No.</small> BSD-3009 <small>ORIGINAL SIZE</small> A3 <small>REVISION</small> A




ACCO 2350 FRONT LOADING
REFUSE VEHICLE

WIDTH: 2.5
TRACK: 2.5

NOTES:

1. VEHICLE INFORMATION FROM SITE MEASUREMENT 27/08/02
2. TEMPLATE DEVELOPED FROM VEHICLE TRACKING.
3. ALL DIMENSIONS IN METRES (U.N.O.).

					DRAWING AUTHORISED FOR PUBLICATION Publish				DESIGN	BCC (IMB)	DATE	FEB '15	 BRISBANE CITY COUNCIL STANDARD DRAWING TURNING TEMPLATE ACCO 2350 FRONT LOADING REFUSE VEHICLE		SCALE NOT TO SCALE	
					ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT DESIGN APPROVED				DRAWN	CA (DJL)	DATE	FEB '15			DWG No. BSD-3009	
					Publish				CHECKED	CA (GMc)	DATE	FEB '15			ORIGINAL SIZE A3	
									DRAWING FILENAME	BSD-3009 (B) Turning template Acco 2350 front loading refuse vehicle.dwg					REVISION B	
B	Drawing Title Amended	FEB '16	JUL '16	JUL '16					ASSOCIATED PLANS							
A	ORIGINAL ISSUE	MAR '15	MAR '15	MAR '15												
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE												

SIGN CATEGORY	CODE	DESCRIPTION	AS1742/MUTCD	SIGN CATEGORY	CODE	DESCRIPTION	AS1742/MUTCD	TRAFFIC/PARKING CONTROL AREA	CODE	DESCRIPTION	AS1742/MUTCD		
RESTRICTIVE SIGN CODES				PERMISSIVE SIGN CODES				TRAFFIC/PARKING CONTROL AREAS					
1. NO STOPPING	1	NO STOPPING ANY TIME	R5-35	6. PARALLEL PARKING	68	8 Hour P	R5-8	TRAFFIC AREA FINGERBOARD	TAFB(XTA)	TRAFFIC AREA FINGERBOARD(XXXXXXXXX TRAFFIC/PARKING CONTROL AREA)			
	VEHICLE EXEMPTION ZONES				69	9 Hour P							
	10	MAIL ZONE OR AUSTRALIA POST MAIL BOX	R5-26		610	10 Hour P			BRISBANE CENTRAL TRAFFIC AREA	BCTA1	2P - '7AM - 6PM MON-FRI, 7AM - 12 NOON SAT' (MAJOR ENTRY)		
	11	NO STOPPING	AUTHORISED VEHICLES EXCEPTED		611	11 Hour P				BCTA2	2P - '7AM - 6PM MON-FRI, 7AM - 12 NOON SAT' (MINOR ENTRY)		
	12	NO STOPPING	POLICE VEHICLES EXCEPTED		612	12 Hour P				TAFB(BCTA)	TRAFFIC AREA FINGERBOARD (BRISBANE CENTRAL TRAFFIC AREA)		
	13	NO STOPPING	RED CROSS VEHICLES EXCEPTED			7	P ANGLE (NO LIMIT)		BALLYMORE TRAFFIC AREA	BTA1	P5min - 'EVENT DAYS' (MAJOR ENTRY)		
	14	NO STOPPING	AMBULANCE VEHICLES EXCEPTED			7-P2	P 2 Minute ANGLE				BTA2	P5min - 'EVENT DAYS' (MINOR ENTRY)	
	15	NO STOPPING	B.C.C. VEHICLES EXCEPTED			7-P5	P 5 Minute ANGLE				TAFB(BTA)	TRAFFIC AREA FINGERBOARD (BALLYMORE TRAFFIC AREA)	
16	NO STOPPING	VEHICLE No. _____ (RESERVED PARKING SPACE)		7-P10	P 10 Minute ANGLE								
				7-P15	¼ Hour P ANGLE								
CLEARWAYS	17	CLEARWAY C	CLEARWAY START	R5-50	7-P30	½ Hour P ANGLE		DUTTON PARK PARKING CONTROL AREA	DPPCA1	2P - '7AM - 7PM MON-FRI' (MAJOR ENTRY)			
	18	TOW AWAY	USED WITH SIGN 17 (CLEARWAY START)	R5-39	71	1 Hour P ANGLE				DPPCA2	2P - '7AM - 7PM MON-FRI' (MINOR ENTRY)		
	19	END C	CLEARWAY END	R5-51	72	2P ANGLE				TAFB(DPPCA)	TRAFFIC AREA FINGERBOARD (DUTTON PARK PARKING CONTROL AREA)		
	91	CLEARWAY C	LINEAR REPEATER - ALL TIMES	R5-45	73	3P ANGLE		THE GABBA TRAFFIC AREA	GTA1	2P - '7AM - 7PM MON-FRI' (MAJOR ENTRY)	R5-60 (MAJOR ENTRY) R5-61 (MINOR ENTRY)		
	92	CLEARWAY C	LINEAR REPEATER - SPECIFIED TIMES	R5-46	74	4P ANGLE				GTA3		2P - '7AM - 7PM MON-FRI' (MINOR ENTRY)	
20	BUS ZONE		R5-20	76	6P ANGLE				GTA2	P15min - '7AM - 10PM EVENT DAYS' (MAJOR ENTRY)			
21	BUS ZONE	B.C.C.		77	7P ANGLE				GTA4	P15min - '7AM - 10PM EVENT DAYS' (MINOR ENTRY)			
22	BUS ZONE	NOMINATED OPERATOR		78	8P ANGLE				TAFB(GTA)	TRAFFIC AREA FINGERBOARD (GABBA TRAFFIC AREA)			
2. BUS, TAXI & SPECIAL VEHICLE ZONES	23	TAXI ZONE		R5-21	79	9P ANGLE		LANG PARK TRAFFIC AREA	LPTA1	P15min '12 NOON - 10PM EVENT DAYS' (MAJOR ENTRY)			
	27	PERMIT ZONE	e.g. RESIDENT PERMITS ZONE	R5-22	710	10P ANGLE				LPTA2	P15min '12 NOON - 10PM EVENT DAYS' (MINOR ENTRY)		
	3	NO PARKING ANY TIME		R5-40/R5-41	712	12P ANGLE				TAFB(LPTA)	TRAFFIC AREA FINGERBOARD (LANG PARK TRAFFIC AREA)		
	PERMISSIVE SIGN CODES				8	P CENTRE (NO LIMIT)			ROBERTSON/MACGREGOR TRAFFIC AREA	RMTA1	P15min - '12 NOON-11PM EVENT DAYS' (MAJOR ENTRY)		
4. LOADING ZONES	4	LOADING ZONE		R5-23	80A	P CENTRE (Horizontal Sign)	R5-91 ⁽²⁾			RMTA2	P15min - '12 NOON-11PM EVENT DAYS' (MINOR ENTRY)		
	41	LOADING ZONE	COMMERCIAL VEHICLES 20 MINIS MAX	R5-23-Q01	80B	P CENTRE (Rectangular Sign)	R5-90 ⁽²⁾			QTCPA1	1P - '7AM - 10PM EVENT DAYS' (MAJOR ENTRY)		
	43	LOADING ZONE	PASSENGERS 2 MIN MAX	R5-23-Q01	8-P15	¼ Hour P CENTRE				QTCPA2	1P - '7AM - 10PM EVENT DAYS' (MINOR ENTRY)		
	44	WORKS ZONE (CONSTRUCTION VEHICLES)		R5-25	8-P30	½ Hour P CENTRE				SLTA1	2P - '7AM - 6PM MON-FRI FEB-NOV' (MAJOR ENTRY)		
	45	LOADING ZONE	PASSENGER 2 MIN MAX, COMMERCIAL VEHICLES 20 MIN MAX		81	1 Hour P CENTRE				SLTA2	2P - '7AM - 6PM MON-FRI FEB-NOV' (MINOR ENTRY)		
ENHANCED LOADING ZONE SIGNS	CLZ	COMMERCIAL LOADING ZONE			82	2 Hour P CENTRE				TAFB(SLTA)	TRAFFIC AREA FINGERBOARD (ST LUCIA PARK TRAFFIC AREA)		
	PCLZ	PASSENGER AND COMMERCIAL LOADING ZONE			83	3 Hour P CENTRE							
	PLZ	PASSENGER LOADING ZONE			84	4 Hour P CENTRE							
	SLZ	SCHOOL LOADING ZONE			86	6 Hour P CENTRE							
					87	7 Hour P CENTRE							
5. METER PARKING	51	1 Hour P METER			88	8 Hour P CENTRE		QUEENSLAND TENNIS CENTRE PARKING CONTROL AREA					
	52	2 Hour P METER			89	9 Hour P CENTRE							
	53	3 Hour P METER			810	10 Hour P CENTRE							
	54	4 Hour P METER			811	11 Hour P CENTRE							
	55	5 Hour P METER			812	12 Hour P CENTRE		ST LUCIA TRAFFIC AREA					
	57	7 Hour P METER			PARKING METER								
	59	9 Hour P METER			PAY AND DISPLAY METER (TICKET ISSUING MACHINES)	PD1	PAY & DISPLAY METER. 1 HOUR MAXIMUM DURATION, CHANGE SUFFIX TO REFLECT TIME PERMITTED.						
	512	12 Hour P METER											
6. PARALLEL PARKING	6	P (NO LIMIT)	R5-10	8. CENTRE PARKING									
	6-P2	P 2 Minutes	R5-12										
	6-P5	P 5 Minutes	R5-13										
	6-P10	P 10 Minutes	R5-14										
	6-P15	¼ Hour P	R5-15										
	6-P30	½ Hour P	R5-16										
	61	1 Hour P	R5-1										
	6-1P30	1½ Hours P	R5-17										
	62	2 Hour P	R5-2										
	63	3 Hour P											
	64	4 Hour P	R5-4										
	66	6 Hour P	R5-6										
67	7 Hour P	R5-7											
68	8 Hour P	R5-8											

NOTES:

- REFER TO SHEET 2 OF 2 FOR TIME CODES, NOTES AND SIGN CODE EXAMPLES.
- SUPERSEDED MUTCD SIGN CODES (R5-90 and R5-91) - SIGN EXAMPLES STILL IN USE. REFER NOTE 6, SHEET 2 OF 2.

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING
BRISBANE CITY COUNCIL
KERBSIDE ALLOCATION SIGN CODES
SHEET 1 OF 2

PUBLISH DATE	JUN 2023
SCALE	NOT TO SCALE
DRAWING NUMBER	BSD-3101
ORIGINAL SIZE	A3
REVISION	E

SUFFIX CODES FOR CLASSES 1 TO 3 ONLY RESTRICTION TIMES			COMMON SUFFIX CODES (ALL CLASSES)		
SUFFIX	MONDAY - FRIDAY	SATURDAY	SUFFIX	MONDAY - FRIDAY	SATURDAY
B	7AM - 9AM	----	Q+	7AM - 9AM	----
C	7AM - 4PM	----		4PM - 7PM	----
E	9AM - 4PM	----	G+	9AM - 4PM	9AM - 4PM
F	9AM - 4PM	8AM - 12 NOON	SUFFIX	DESCRIPTION	
G	4PM - 6PM	----	L	LEFT ONLY (ARROW)	
H	6AM - 9AM	----	R	RIGHT ONLY (ARROW)	
K	3PM - 6PM	----	D	DOUBLE (ARROW)	
M	2PM - 4PM	----	()	YELLOW SIGN OR PANEL	
N	8AM - 5:30PM	8AM - 12 NOON	A	ALL OTHER TIMES	
P	7AM - 9AM 2PM - 4PM	----	J	DAILY (OVERRIDES MON-FRI & SAT WHEN USED WITH OTHER TIME SUFFIX)	
Q	7AM - 9AM 4PM - 6PM	----	Y	SCHOOL DAYS (OVERRIDES MON-FRI & SAT WHEN USED WITH OTHER TIME SUFFIX)	
S	4PM - 7PM	----	Z1, Z2...	OTHER SPECIFIED TIMES	
T	7AM - 7PM	----	b	BICYCLES ONLY (BICYCLE SYMBOL + 'ONLY')	SIGN CODE '6' ONLY
U	9AM - 6PM	----	dp	DISABILITY PARKING ONLY (BLUE SYMBOL)	
V	8AM - 4PM	----	e	EVENT DAYS ONLY	
W	7AM - 6PM	----	ax	AUTHORISED PERMITS EXCEPTED	PLACED AFTER DIRECTION CODE
X	7AM - 6PM	7AM - 12 NOON	ex	EVENT DAYS EXCEPTED	
SUFFIX CODES FOR CLASSES 4 TO 8 AND PAY AND DISPLAY METER OPERATIONAL TIMES			rx	RESIDENT PERMITS EXCEPTED	PLACED AFTER DIRECTION CODE
			ev	ELECTRIC VEHICLES ONLY	
SUFFIX	MONDAY - FRIDAY	SATURDAY	m/c	MOTORCYCLES ONLY	
BB	7AM - 4PM	----	pc	PEDICABS ONLY	
CC	8AM - 4PM	----	t	TOW AWAY	
EE	8AM - 5:30PM	----	zn	ZONE NUMBER	
FF	9AM - 6PM	----	SUFFIX CODES FOR CLASSES 6, 7 AND 8 ONLY (ALL TIMES)		
GG	9AM - 4PM	----	pa	PAY BY APP	PARALLEL, ANGLE OR CENTRE PARKING ONLY
HH	9AM - 5:30PM	----	NOTES: 1. FOR THE FOLLOWING SIGN CODES, WHERE THE CODE LEGEND IS THE ONLY MESSAGE ON THE PLATE (i.e. THERE ARE NO TIMES), THE LEGEND IS TO BE APPLIED/SCREENED 130mm FROM THE TOP OF THE PLATE. - NO STANDING [CODE 1] - NO PARKING [CODE 3] - LOADING ZONE [CODE 4] - MAIL ZONE [CODE 10] - BUS ZONE [CODE 20] - TAXI ZONE [CODE 23] 2. FOR THE FOLLOWING SIGN CODES, WHERE THE CODE LEGEND IS THE ONLY MESSAGE ON THE PLATE (i.e. THERE ARE NO TIMES), THE LEGEND IS TO BE APPLIED/SCREENED 100mm FROM THE TOP OF THE PLATE. - LOADING ZONE - PASSENGER 2 MINS MAX [CODE 43] - LOADING ZONE (CONSTRUCTION VEHICLES) [CODE 44] 3. THE MINIMUM PLATE SIZE FOR SIGN CODES WHERE THE CODE LEGEND IS THE ONLY MESSAGE ON THE PLATE (i.e. THERE ARE NO TIMES) IS TO BE USED IS 225mm x 450mm. 4. BLACK SEPARATION LINES SHALL NOT BE USED ON PARKING PLATES. 5. 'Z' TIMES ARE TO BE SPECIFIED FOR EACH SIGN AS REQUIRED. WHERE THERE IS A REQUIREMENT OF MORE THAN ONE TIME TO BE SPECIFIED, A TABLE IS TO BE INCLUDED ON THE DRAWING SPECIFYING EACH Z TIME. FOR EXAMPLE: - Z1=TIME RANGE 1 - Z2=TIME RANGE 2 ETC.		
KK	6AM - 4PM	6AM - 12 NOON			
MM	8AM - 4PM	8AM - 12 NOON			
NN	8AM - 5:30PM	8AM - 12 NOON			
PP	9AM - 4PM	8AM - 11AM			
QQ	9AM - 4PM	8AM - 12 NOON			
SS	9AM - 5:30PM	8AM - 12 NOON			
TT	6AM - 6PM	6AM - 12 NOON			
UU	7AM - 6PM	7AM - 12 NOON			
VV	9AM - 6PM	6AM - 12 NOON			
WW	7AM - 9AM 2PM - 4PM	----			
XX	REAR END IN				

LEGEND:

- SIGN AND SUFFIX CODES FOR RESTRICTIVE SIGNS (CLASSES 1-4) ONLY
- SIGN AND SUFFIX CODES FOR PERMISSIVE SIGNS (CLASSES 5-8) ONLY
- COMMON SUFFIX CODES FOR RESTRICTIVE AND PERMISSIVE SIGNS (ALL CLASSES)



PANEL BY PANEL DESCRIPTION

PANEL 1 62Z1R Z1: 7AM - 7PM MON-FRI
PANEL 2 64ARax
PANEL 3 (3Z2eRax) Z2: 4PM - MIDNIGHT

EXAMPLE 1
AS SHOWN ON DOCUMENTS
62Z1R/64ARax/(3Z2eRax)
Z1: 7AM - 7PM MON-FRI
Z2: 4PM - MIDNIGHT



PANEL BY PANEL DESCRIPTION

PANEL 1 4Z1R Z1: 7AM - 3:30PM MON-FRI
PANEL 2 21Z2tD Z2: 3:30PM - MIDNIGHT
PANEL 3 6AR

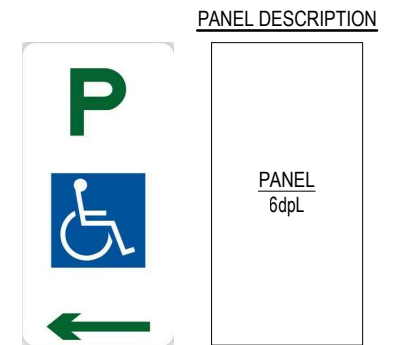
EXAMPLE 2
AS SHOWN ON DOCUMENTS
4Z1R/21Z2tD/6AR
Z1: 7AM - 3:30PM MON-FRI
Z2: 3:30PM - MIDNIGHT



PANEL BY PANEL DESCRIPTION

PANEL 1 1L	PANEL 2 54Z1zn'5409'R Z1: 7AM - 3:30PM MON-FRI
PANEL 3 21Z2tR Z2: 3:30PM - MIDNIGHT	
PANEL 4 6AR	

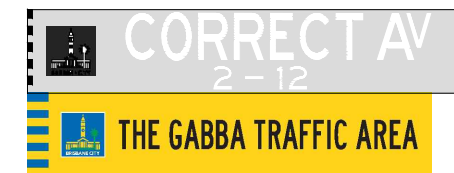
EXAMPLE 3
AS SHOWN ON DOCUMENTS
1L,54Z1zn'5409'R/21Z2tR/6AR
Z1: 7AM - 3:30PM MON-FRI
Z2: 3:30PM - MIDNIGHT



PANEL DESCRIPTION

PANEL 6dpL

EXAMPLE 4
AS SHOWN ON DOCUMENTS
6dpL



STREET NAME SIGN G5-2 (AS PER BSD-3102)
PANEL TAFB(GTA)

EXAMPLE 5
AS SHOWN ON DOCUMENTS
TAFB(GTA)
(INSTALLED BELOW STREET NAME SIGN (G5-2))

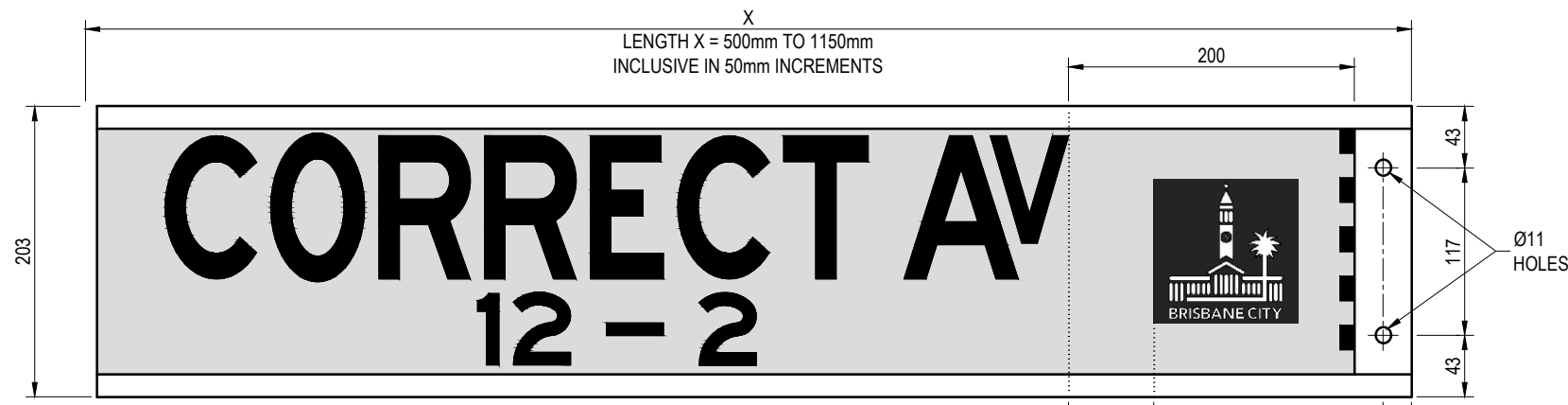
THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

BRISBANE CITY COUNCIL
KERBSIDE ALLOCATION SIGN CODES
SHEET 2 OF 2

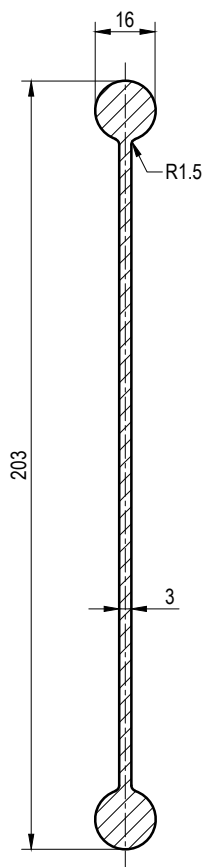
PUBLISH DATE JUN 2023	
SCALE NOT TO SCALE	
DRAWING NUMBER BSD-3101	
ORIGINAL SIZE A3	REVISION E



GENERAL STREET NAME PLATE



PRIVATE ROAD STREET NAME PLATE
(COUNCIL LOGO, CLEAT AND STREET NAME LETTERING AS PER GENERAL STREET NAME PLATE DETAILS)



SIGN PLATE SECTION

NOTES:

- WHERE BLADE LENGTH MAY EXCEED 1150mm, SERIES 'C' LETTERING MAY BE USED TO REDUCE CONGESTION ON THE SIGN.
- ALL SIGN LETTERING TO AS1744.
- 'PRIVATE ROAD' STREET NAME PLATE ONLY TO BE USED ON PRIVATE ROADS AS DEFINED IN THE CITY OF BRISBANE ACT 2010 AND APPROVED AS SUCH BY COUNCIL.
- REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154-TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR:
 - SIGN BLADE MATERIAL;
 - REFLECTIVE SHEETING REQUIREMENTS; AND
 - SIGN BRACKET.
- HOUSE NO. RANGE:
 - IF SIGN ON ODD SIDE OF ROAD: ODD NUMBERS ONLY.
 - IF SIGN ON EVEN SIDE OF ROAD: EVEN NUMBERS ONLY.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).


LEGEND:

- BLACK LETTERING (NON-REFLECTIVE)
- WHITE LETTERING (NON-REFLECTIVE)
- YELLOW LETTERING (NON-REFLECTIVE)
- WHITE CLASS 1W RETROREFLECTIVE BACKGROUND
- BLUE CLASS 1W RETROREFLECTIVE BACKGROUND
- CBD STREET SIGN - YELLOW CLEAT SECTION COLOUR: PMS YELLOW 116



CBD STREET NAME PLATE
(STREET NAME LETTERING AS PER GENERAL STREET NAME PLATE)

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
	STREET NAME PLATE SETOUT (SIGN CODE G5-2)		SCALE	N.T.S.
			DRAWING NUMBER	BSD-3102
	ORIGINAL SIZE	A3	REVISION	C



NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154 - TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN BLADE MATERIAL AND RETROREFLECTIVE SHEETING REQUIREMENTS.
3. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- BLACK LEGEND
- WHITE RETROREFLECTIVE BACKGROUND (REFER NOTE 2)

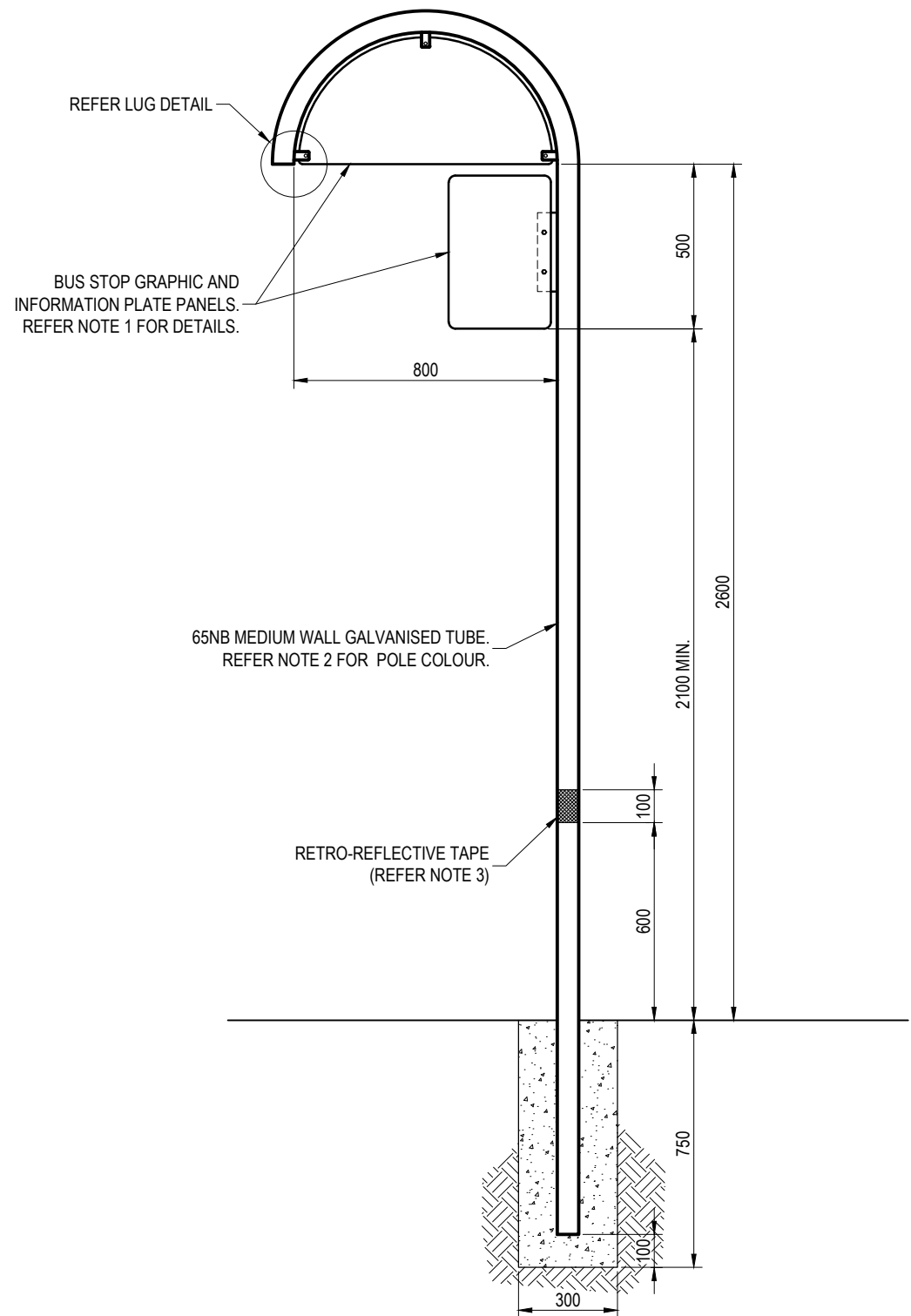
THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



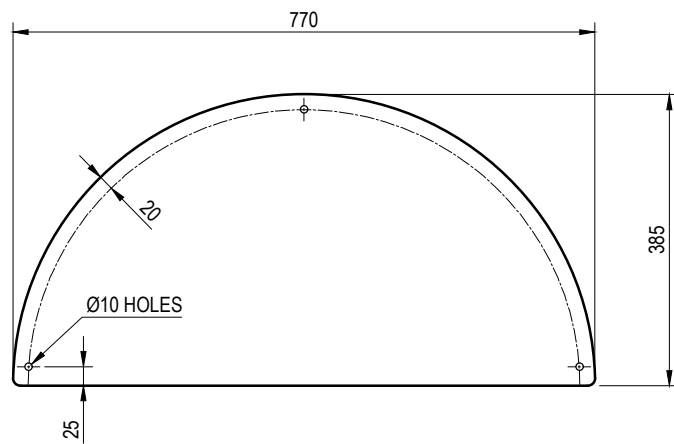
BRISBANE CITY COUNCIL STANDARD DRAWING

BRISBANE CITY COUNCIL
SPECIAL SIGN
CODE 'A'

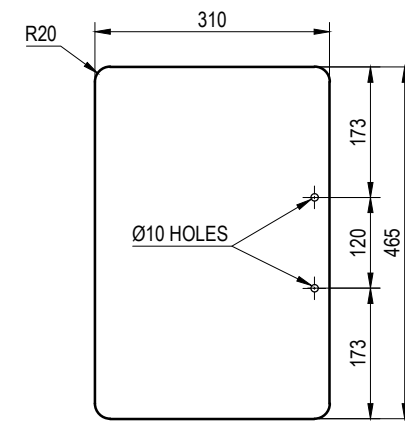
PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3103
ORIGINAL SIZE	REVISION	
A3	C	



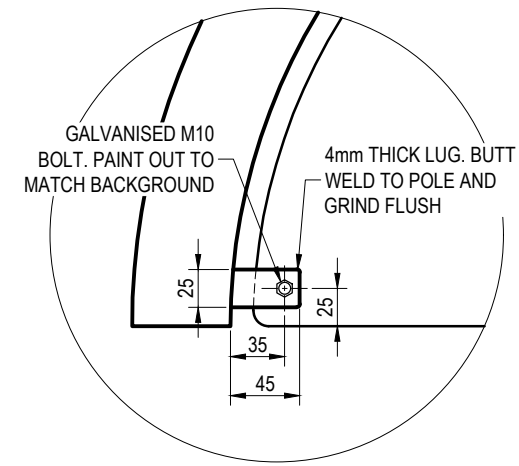
TYPICAL DETAIL



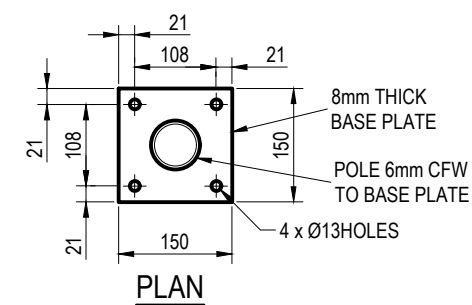
GRAPHIC PANEL SIZE DETAILS



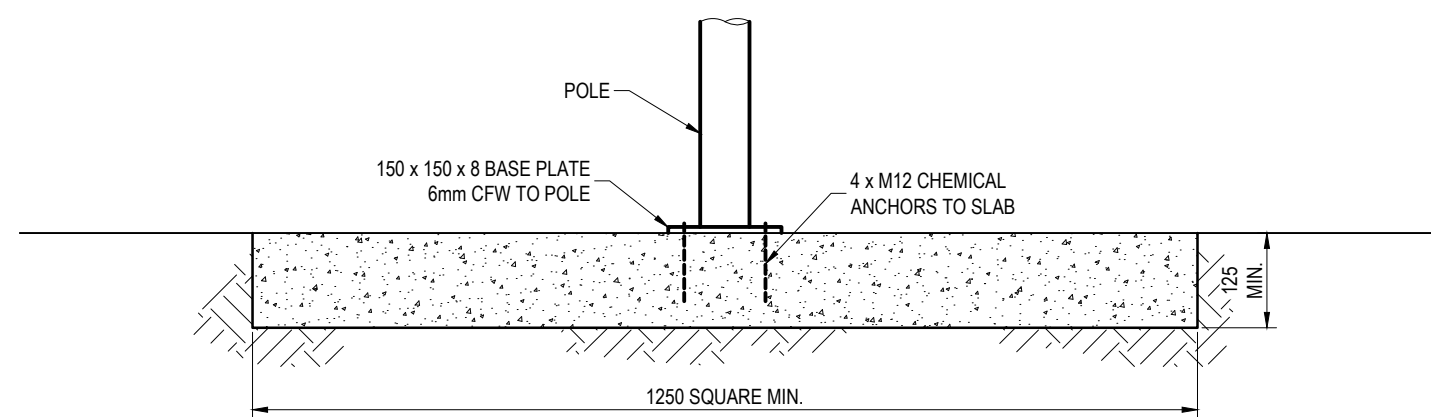
INFORMATION PLATE SIZE DETAILS



LUG DETAIL



PLAN



ELEVATION

ALTERNATIVE HOLD DOWN DETAIL

NOTES:

- REFER TO BRISBANE CITY COUNCIL TRANSPORT SIGNS MANUAL FOR STANDARD 'J' POLE GRAPHIC PANEL AND INFORMATION PLATE DETAILS.
- POLES TO BE POWDERCOATED AS FOLLOWS:
 - STOPS SERVICING EXPRESS, ROCKET AND GREAT CIRCLE LINE ROUTES: WHITE TO MATCH BCC 'WHITE 2'/AS2700 'N35 OFF WHITE' EQUIVALENT;
 - ALL OTHER STOPS: YELLOW TO MATCH BCC 'YELLOW 5'/AS 2700 'Y11 CANARY' EQUIVALENT.
- RETRO-REFLECTIVE TAPE TO BE WHITE FOR STOPS SERVICING EXPRESS, ROCKET AND GREAT CIRCLE LINE ROUTES, YELLOW FOR ALL OTHER STOPS (TO AS1906.2).
- IF ALTERNATIVE HOLD DOWN IS USED WITH EXISTING SLAB, SLAB TO BE MINIMUM 1250mm SQUARE AND 125mm THICK.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
D	Dwg Title Amend., Sheet 2, Lug Detail & Bolt Holes Detail Add.. Notes 1 & 2 Updated	JAN '19	APR '19	
C	Notes revised (Noted 1 Mod)	MAR '16	JUL '16	JUL '16
B	Notes, Title and Dimensions Added	MAR '15	MAR '15	MAR '15
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION
 P COTTON SIGNATURE ON ORIGINAL
 DATED 31/03/06
 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6

DESIGN APPROVED
 B HANSEN SIGNATURE ON ORIGINAL
 DATED 28/02/06
 PRINCIPAL ENGINEER
 STRATEGIC ASSET MANAGEMENT

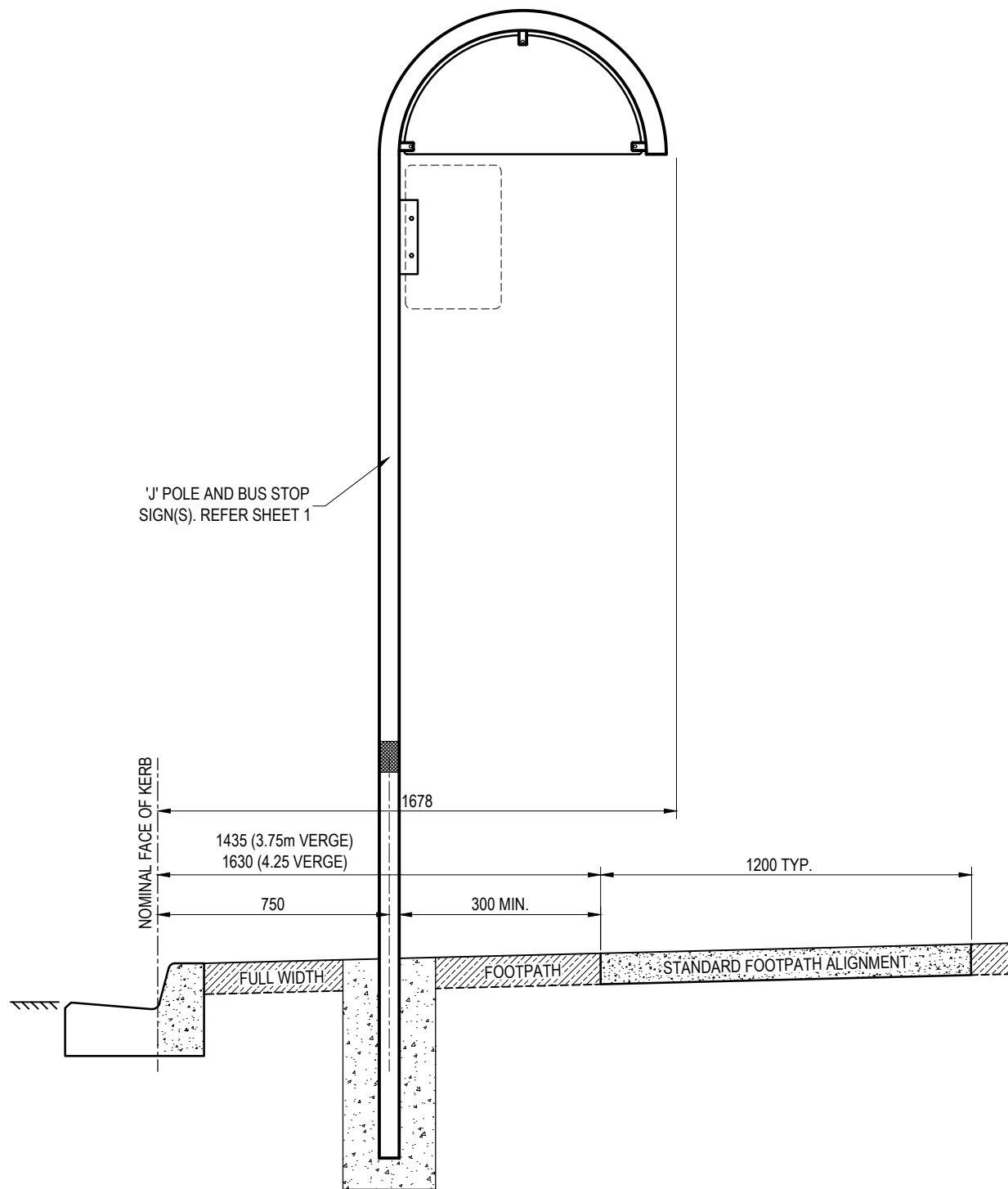
DESIGN	BCC (T & T)	DATE	Sept '04
DRAWN	CA (DJL)	DATE	Sept '04
CHECKED	CA (GMc)	DATE	Nov '05
DRAWING FILENAME	BSD-3104 (D) Bus Stop Marker 'J' Pole Post - Installation - Sheet 1 of 2		
ASSOCIATED PLANS	SUPERSEDES UMS 826		



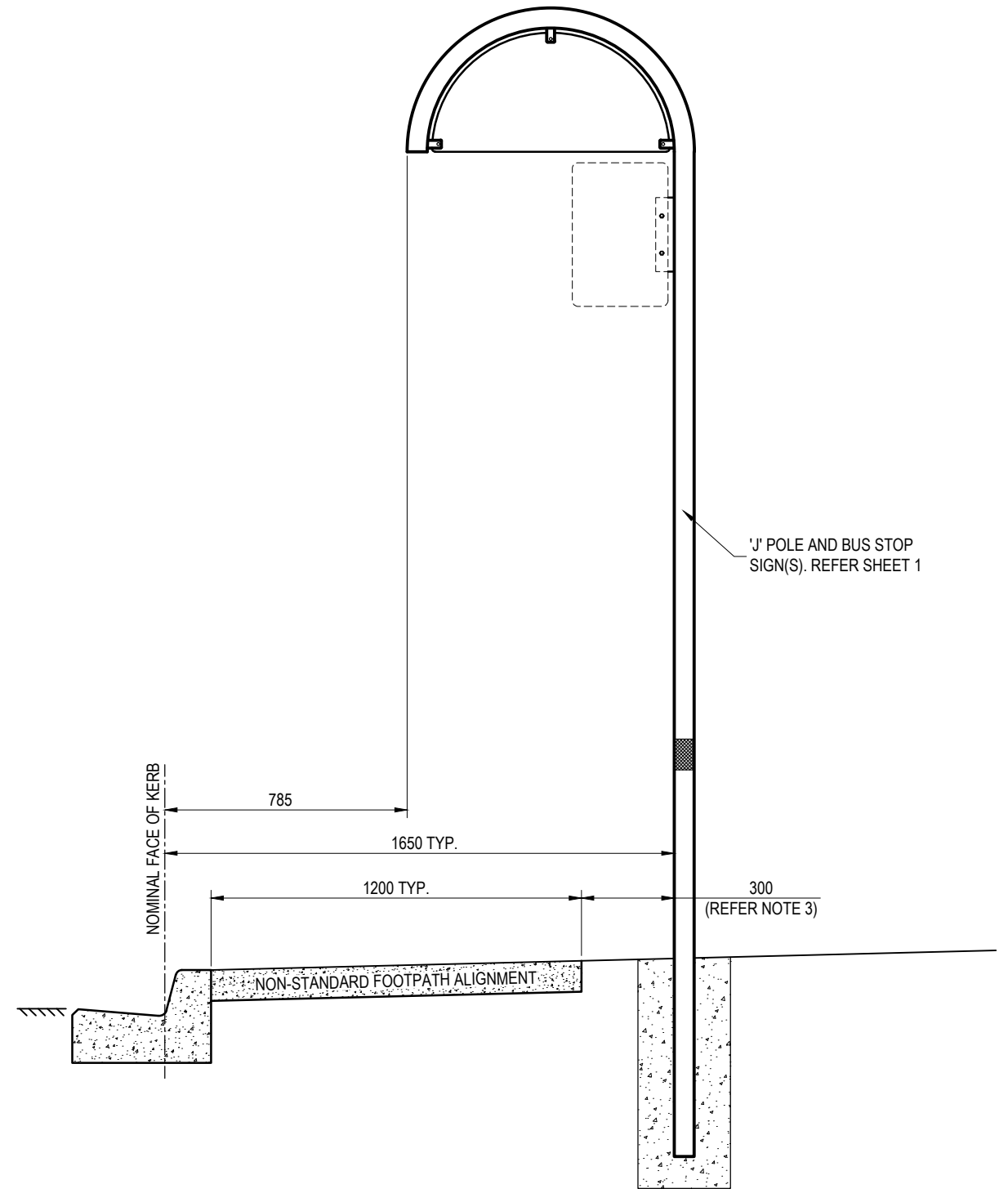
BRISBANE CITY COUNCIL STANDARD DRAWING

BUS STOP MARKER 'J' POLE POST - DETAILS SHEET 1 OF 2

SCALE: NOT TO SCALE
 DWG No: BSD-3104
 ORIGINAL SIZE: A3
 REVISION: D



STANDARD INSTALLATION LOCATION
(FULL WIDTH FOOTPATH OR STANDARD FOOTPATH ALIGNMENT)



ALTERNATIVE INSTALLATION LOCATION
(NON-STANDARD FOOTPATH ALIGNMENT)

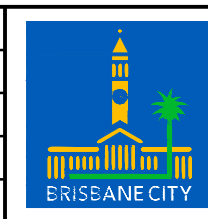
NOTES:

1. REFER BSD-3104 SHEET 1 FOR POLE AND FOOTING DETAILS.
2. THE ALIGNMENT AND DEPTHS OF EXISTING SERVICES SHALL BE PROVEN ON SITE PRIOR TO ANY EXCAVATION. CONTACT "DIAL BEFORE YOU DIG" ON TEL. NO. 1100 FOR THE LOCATION OF SERVICE AUTHORITY ASSETS.
3. 300mm CLEARANCE MUST BE MAINTAINED BETWEEN EDGE OF PATH AND FACE OF POLE.
4. ALL DIMENSIONS IN MILLIMETRES (U.N.O.)

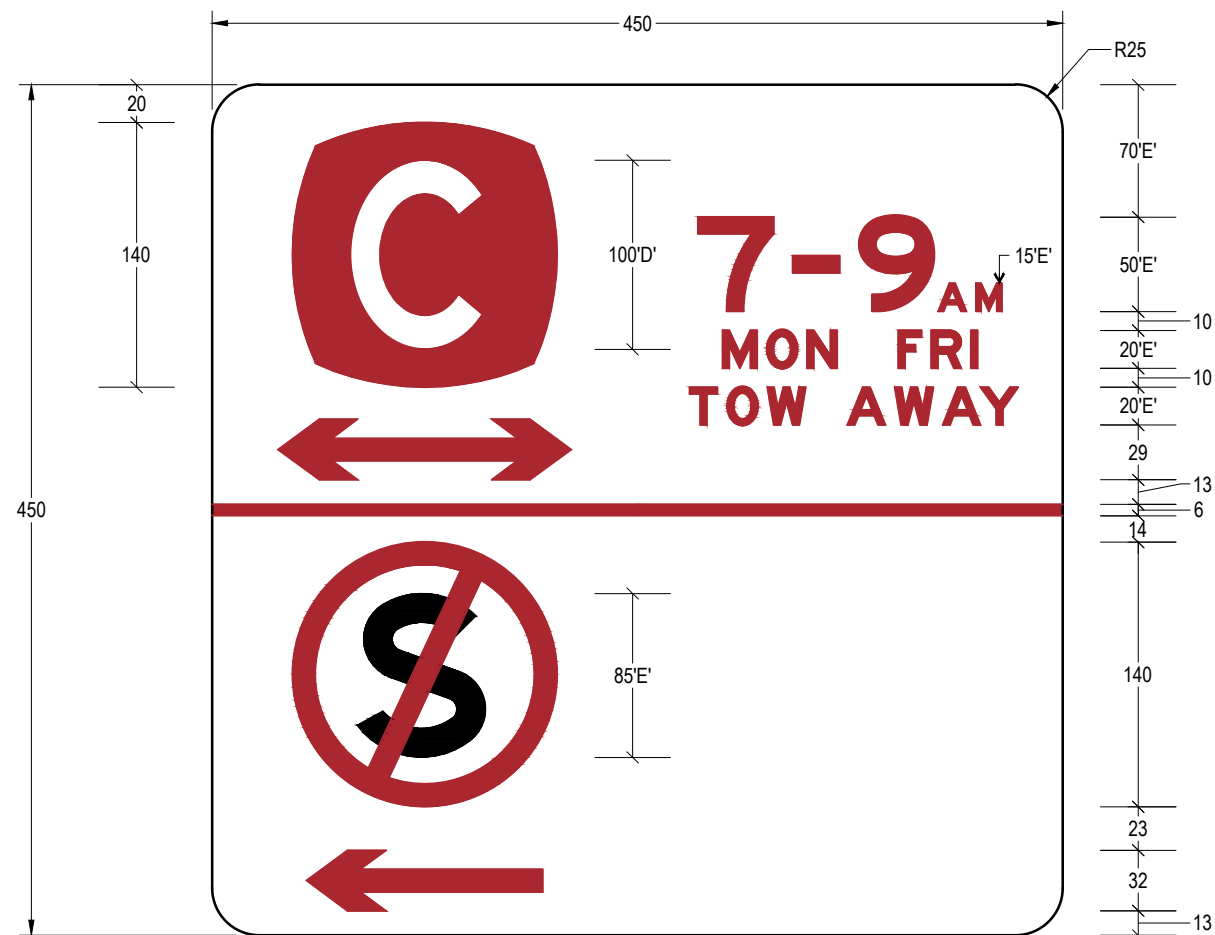
A	Additional Sheet - Installation Locations	JAN '19	APR '19	APR '19
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE

DRAWING AUTHORISED FOR PUBLICATION
INGA CONDRIK
PRINCIPAL ENGINEER, STRATEGIC ASSET
MANAGEMENT PLANNING
DESIGN APPROVED
BEAU REICHERT
RPEQ 16110
PUBLIC AND ACTIVE TRANSPORT
PLANNING MANAGER

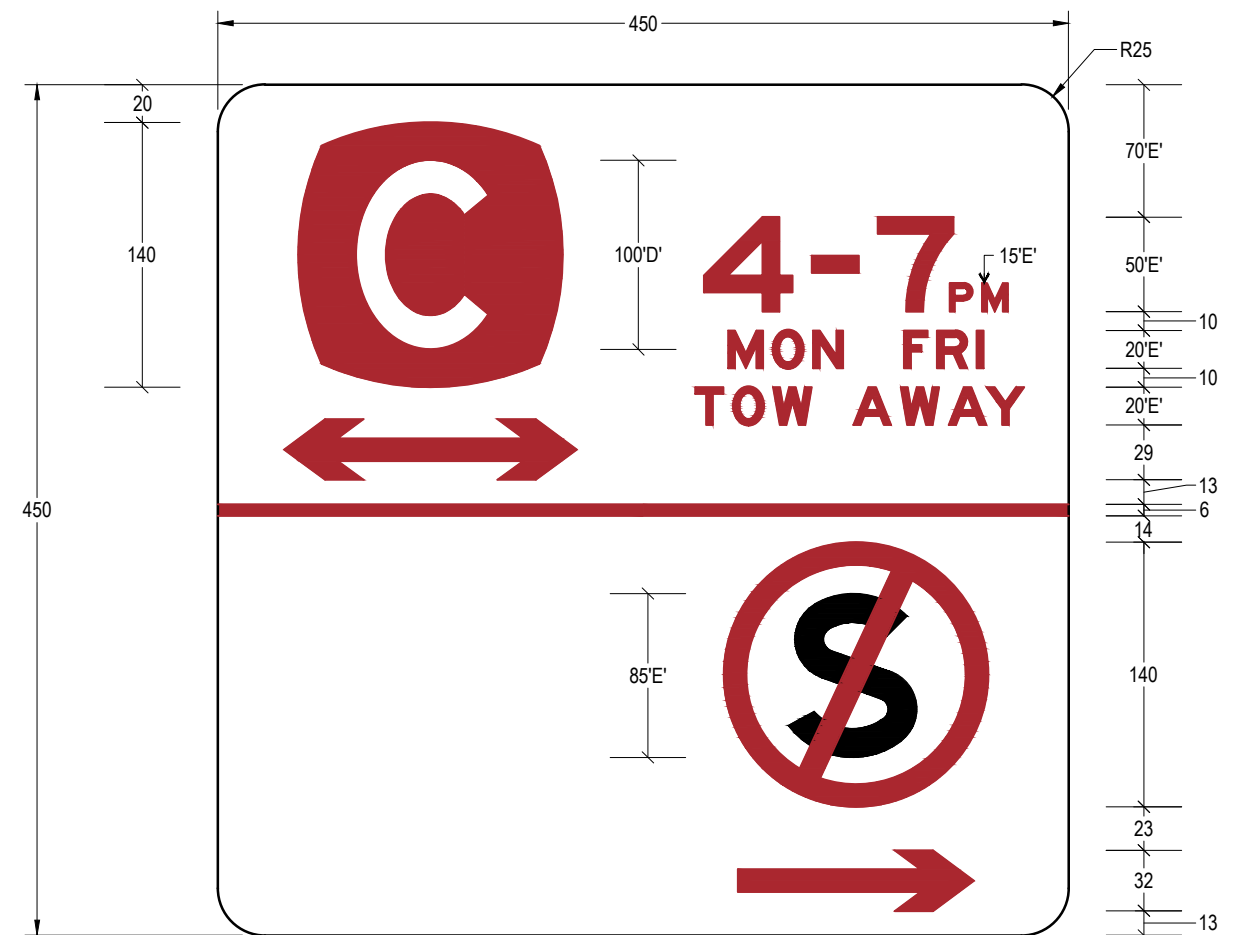
DESIGN	BCC (TNO)	DATE	JAN '19
DRAWN	SAMP (DL)	DATE	JAN '19
CHECKED	BR (TPO)	DATE	APR '19
DRAWING FILENAME	BSD-3104 (A) Bus Stop Marker 'J' Pole Post - Installation and orientation - Sheet 2 of 2		
ASSOCIATED PLANS	SUPERSEDES UMS 826		



BRISBANE CITY COUNCIL STANDARD DRAWING	
BUS STOP MARKER 'J' POLE POST - INSTALLATION AND ORIENTATION - SHEET 2 OF 2	
SCALE NOT TO SCALE	DWG No. BSD-3104
ORIGINAL SIZE A3	REVISION A



91BtD/1L



91StD/1R

NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154-TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
3. SIGNS TO BE USED ON BRISBANE CITY COUNCIL CONTROLLED ROADS AND TAKE PRECEDENCE OVER THE REQUIREMENTS OF AS1742 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- RED LEGEND AND ARROW ON WHITE BACKGROUND
- BLACK

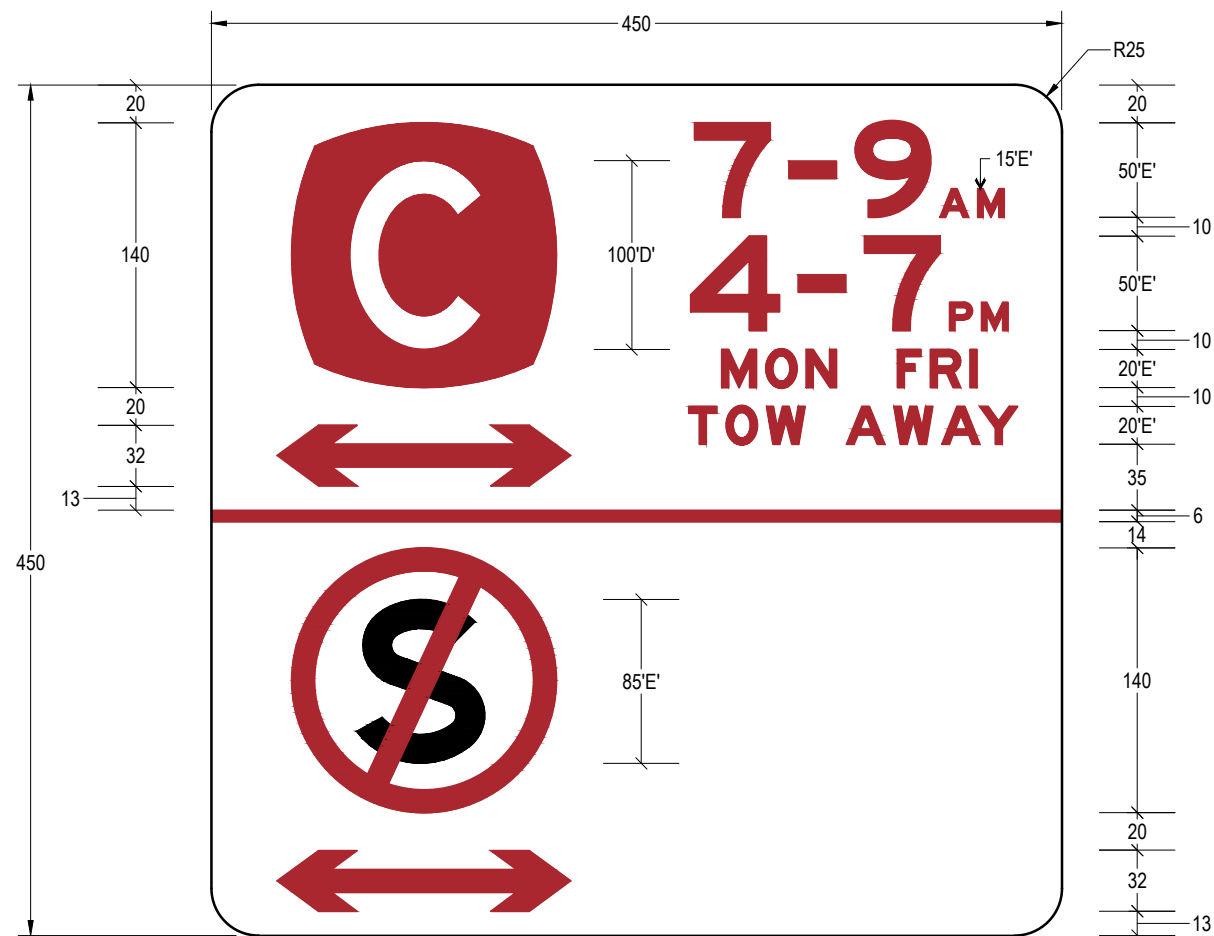
THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



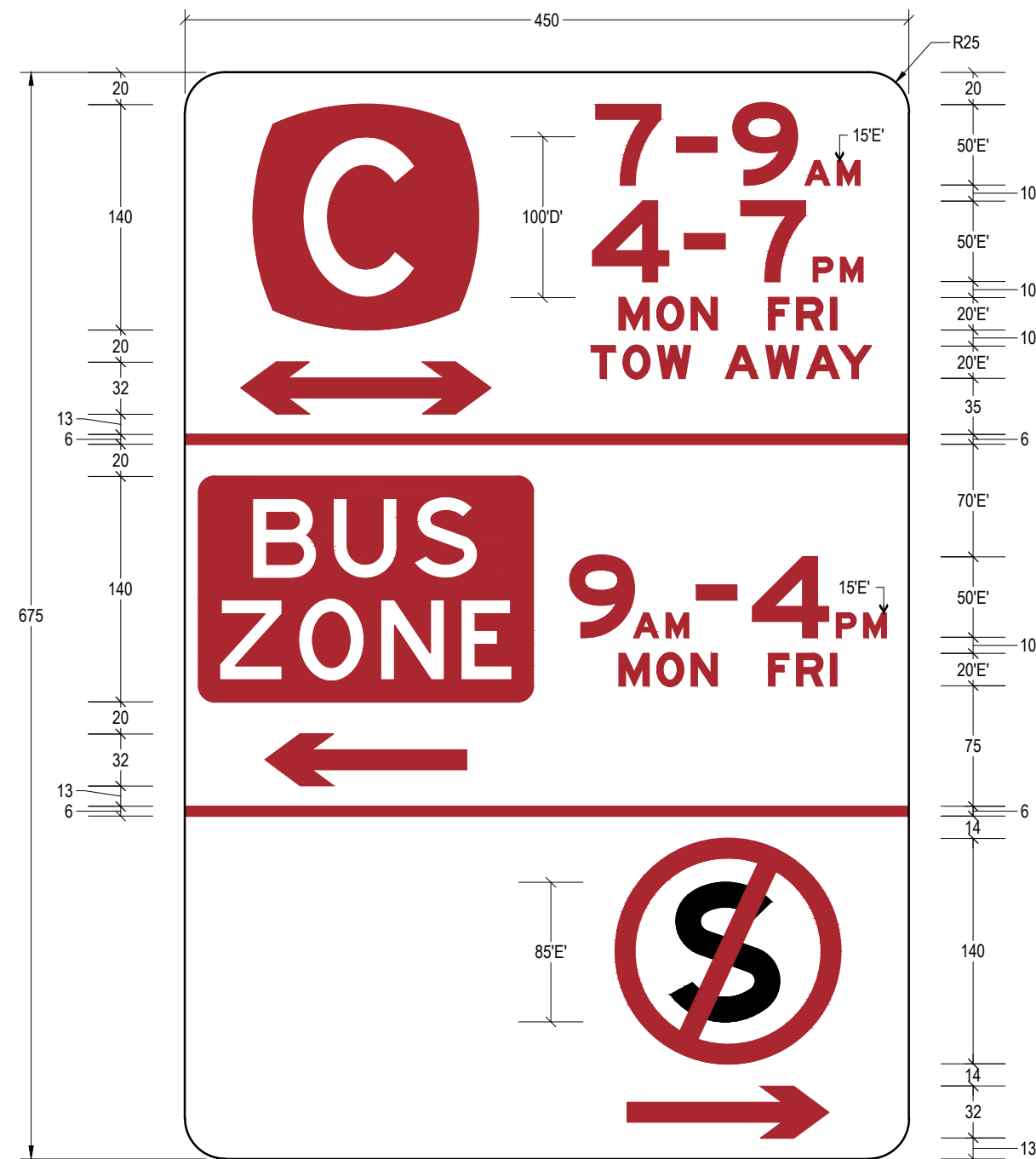
BRISBANE CITY COUNCIL STANDARD DRAWING

PARKING REGULATION SIGNS
SIGN CODES
91BtD/1L & 91StD/1R

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3105
ORIGINAL SIZE	REVISION	
A3	D	



91Q+D/1D



91Q+tD/20EL/1R

NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154-TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
3. SIGNS TO BE USED ON BRISBANE CITY COUNCIL CONTROLLED ROADS AND TAKE PRECEDENCE OVER THE REQUIREMENTS OF AS1742 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES.
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- RED LEGEND AND ARROW ON WHITE BACKGROUND
- BLACK

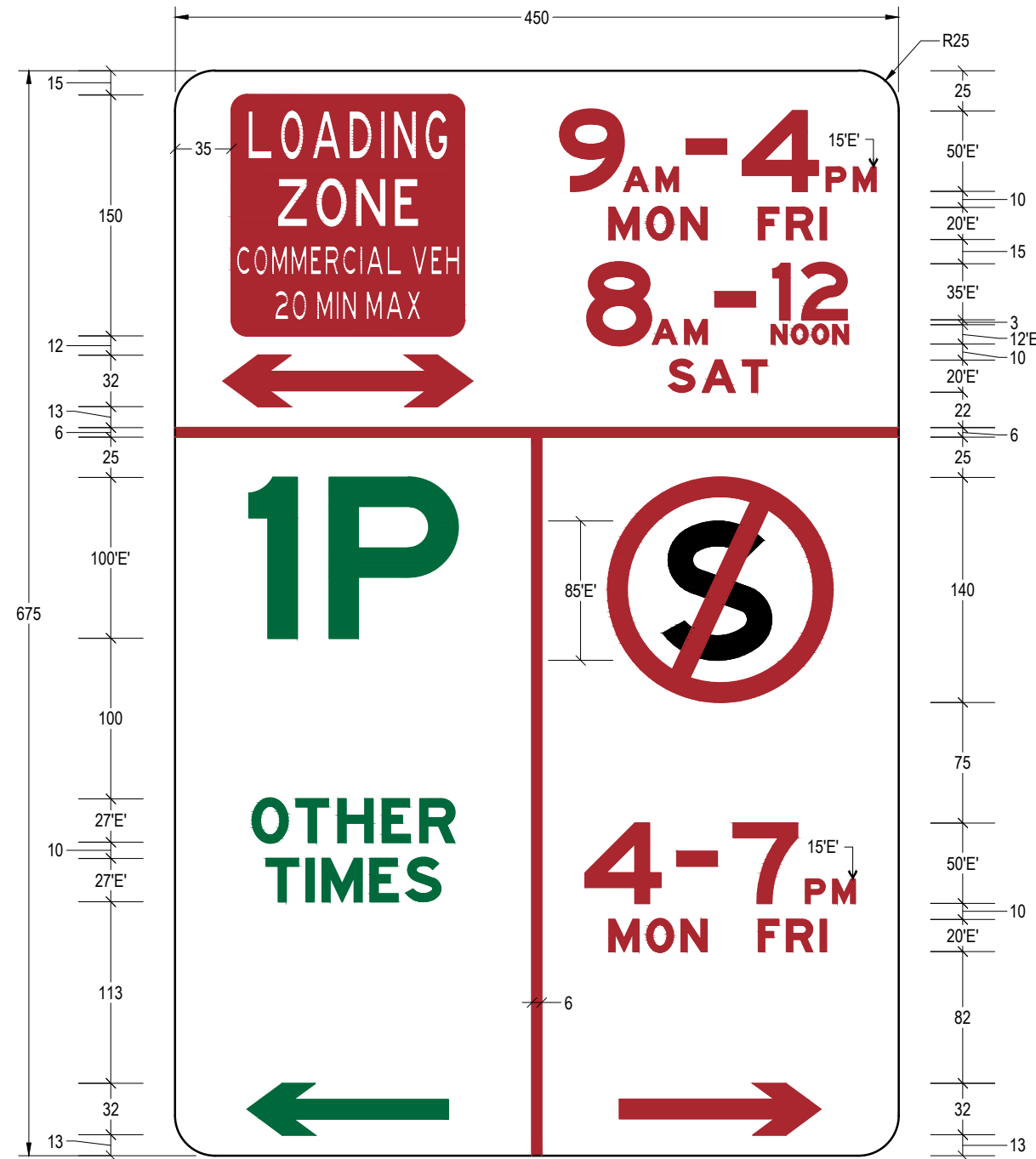
THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



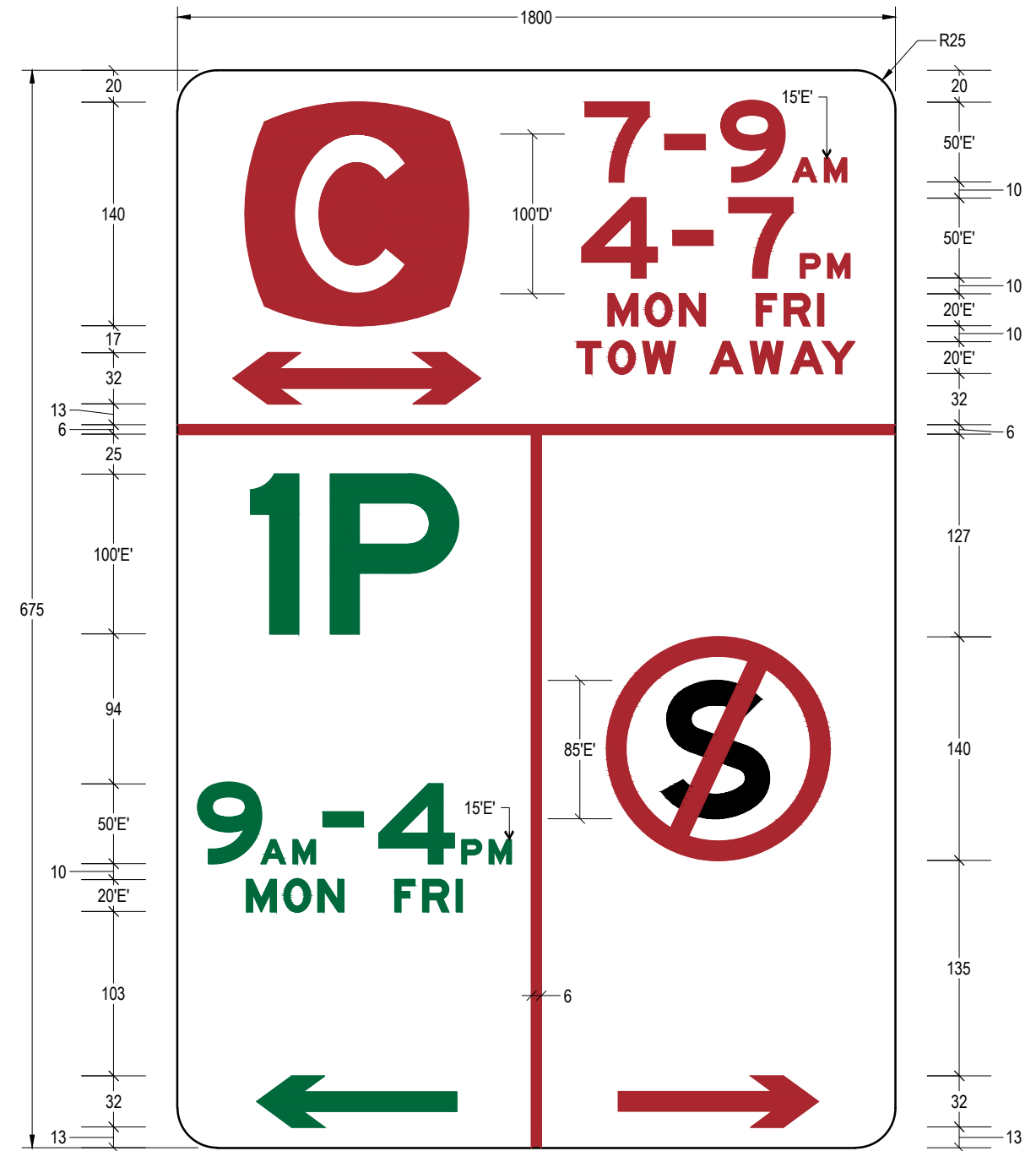
BRISBANE CITY COUNCIL STANDARD DRAWING

PARKING REGULATION SIGNS
SIGN CODES
91Q+D/1D & 91Q+tD/20EL/1R

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3106
ORIGINAL SIZE	REVISION	
A3	D	



41FD/61AL.1SR



91Q+D/61EL.1R

NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154 - TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
3. SIGNS TO BE USED ON BRISBANE CITY COUNCIL CONTROLLED ROADS AND TAKE PRECEDENCE OVER THE REQUIREMENTS OF AS1742 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES.
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- RED LEGEND AND ARROW ON WHITE BACKGROUND
- BLACK
- GREEN LEGEND AND ARROW ON WHITE BACKGROUND

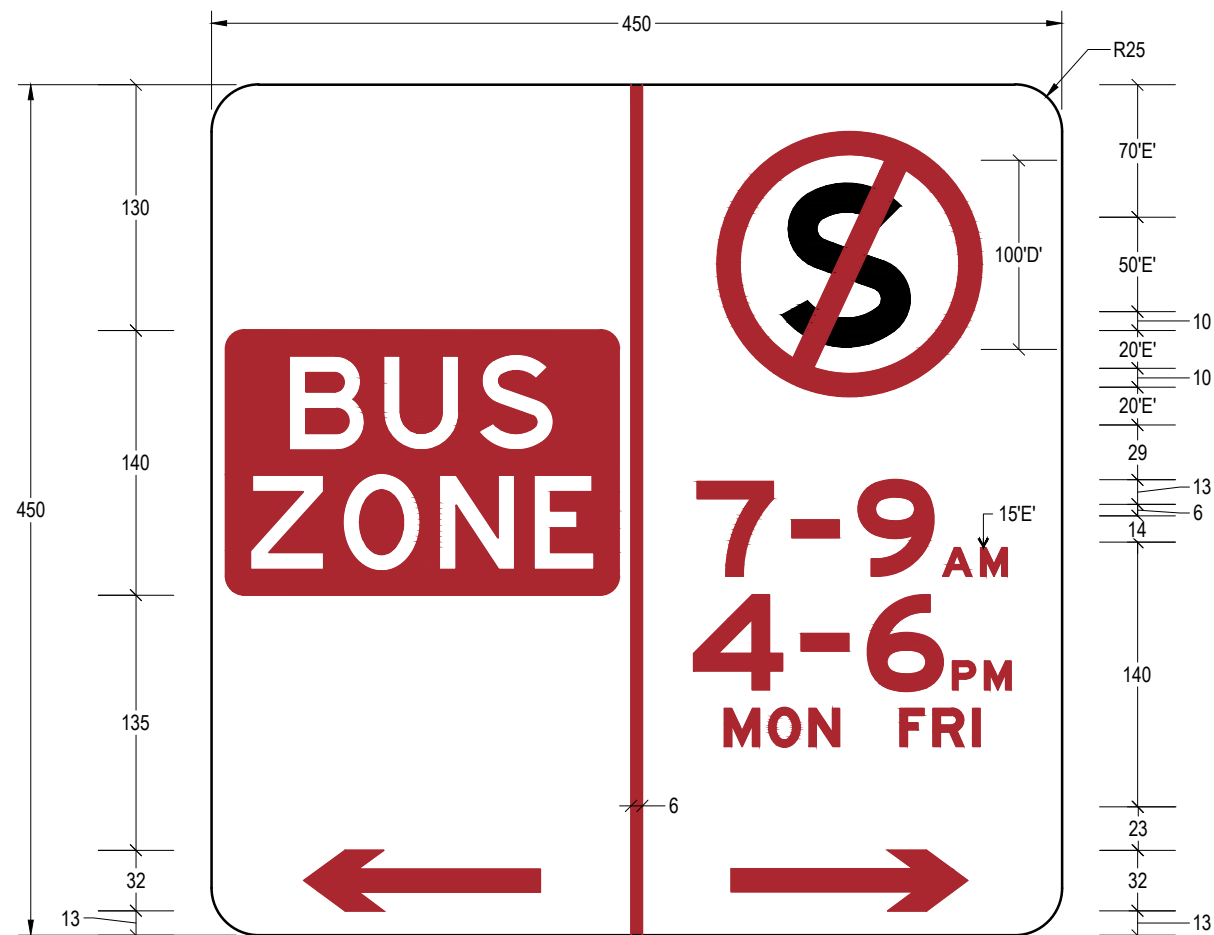
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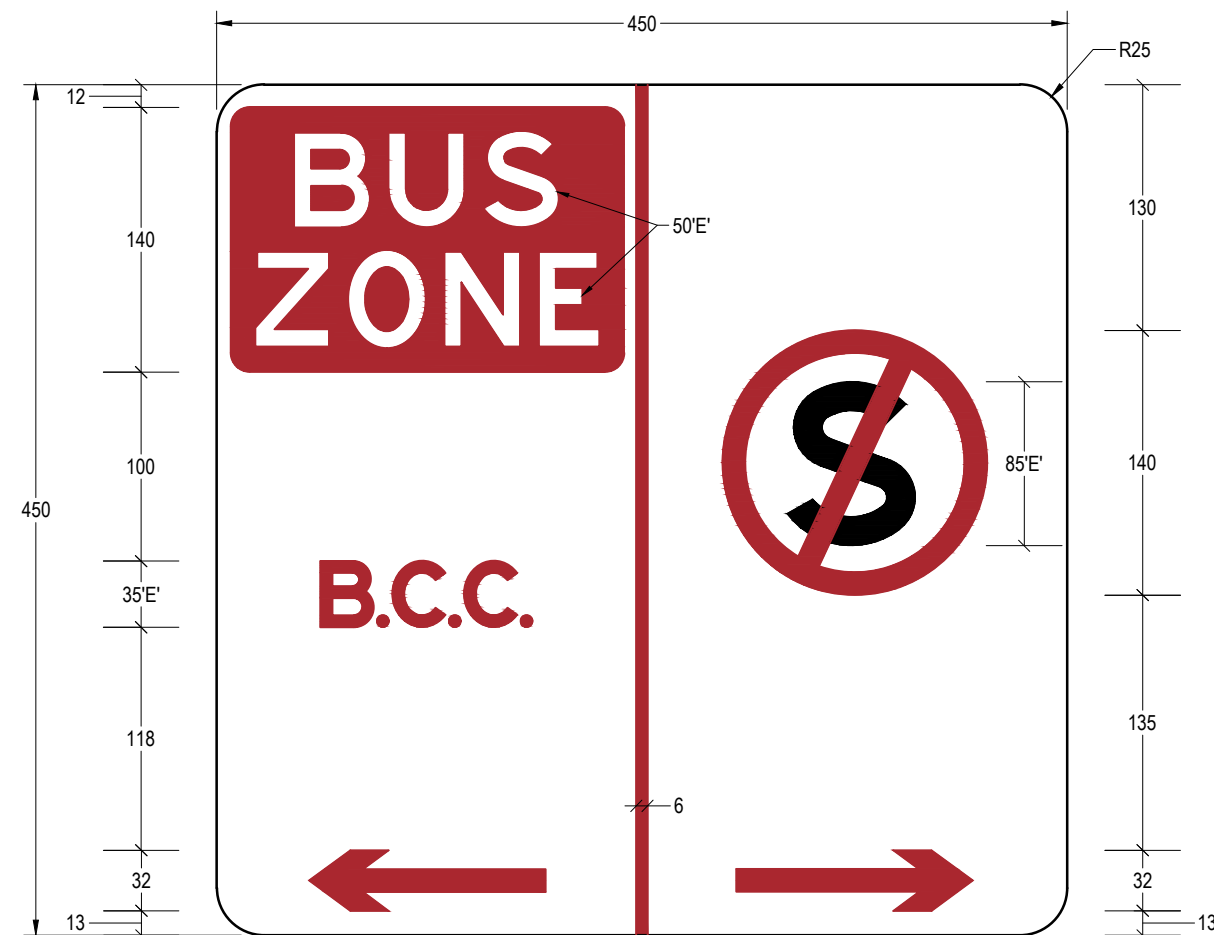
BRISBANE CITY COUNCIL STANDARD DRAWING

PARKING REGULATION SIGNS
SIGN CODES
41FD/61AL.1SR & 91Q+D/61EL.1R

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3107
ORIGINAL SIZE	REVISION	
A3	D	



20L.1QR



21L.1R

NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154 - TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
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4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES.
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- RED LEGEND AND ARROW ON WHITE BACKGROUND
- BLACK

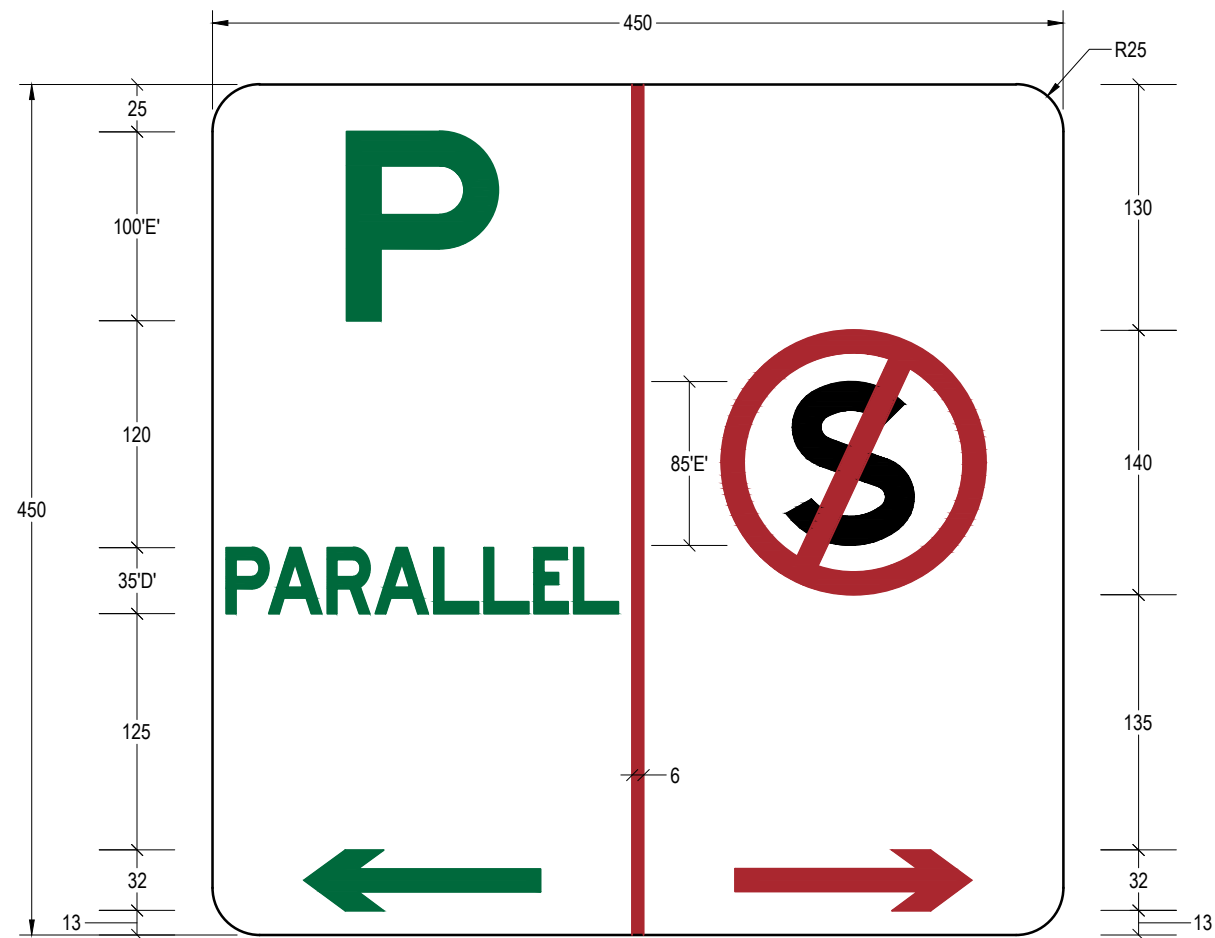
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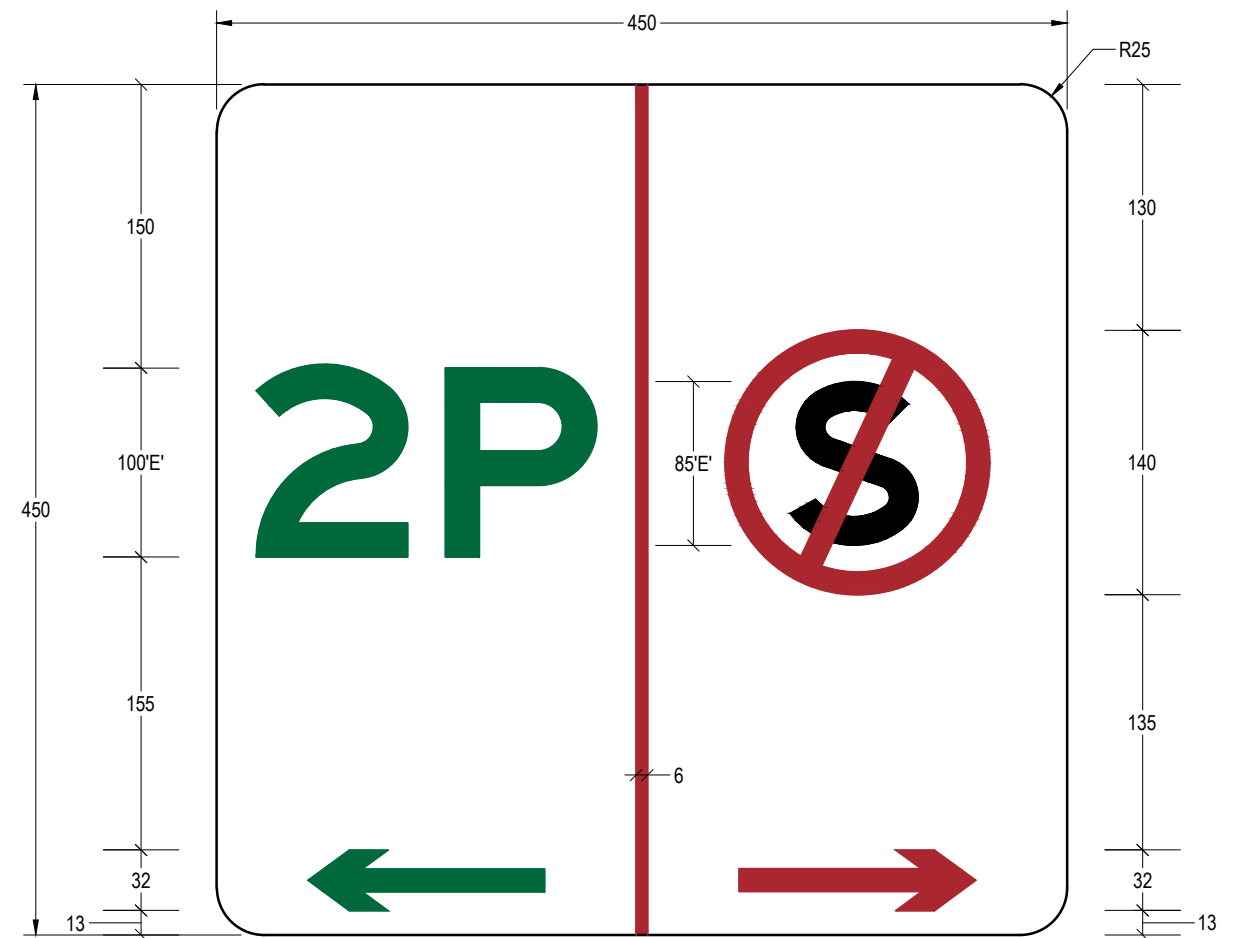
BRISBANE CITY COUNCIL STANDARD DRAWING

PARKING REGULATION SIGNS
SIGN CODES
20L.1QR & 21L.1R

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3108
ORIGINAL SIZE	REVISION	
A3	D	



6L.1R



62L.1R

NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154 - TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
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4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES.
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- RED LEGEND AND ARROW ON WHITE BACKGROUND
- BLACK
- GREEN LEGEND AND ARROW ON WHITE BACKGROUND

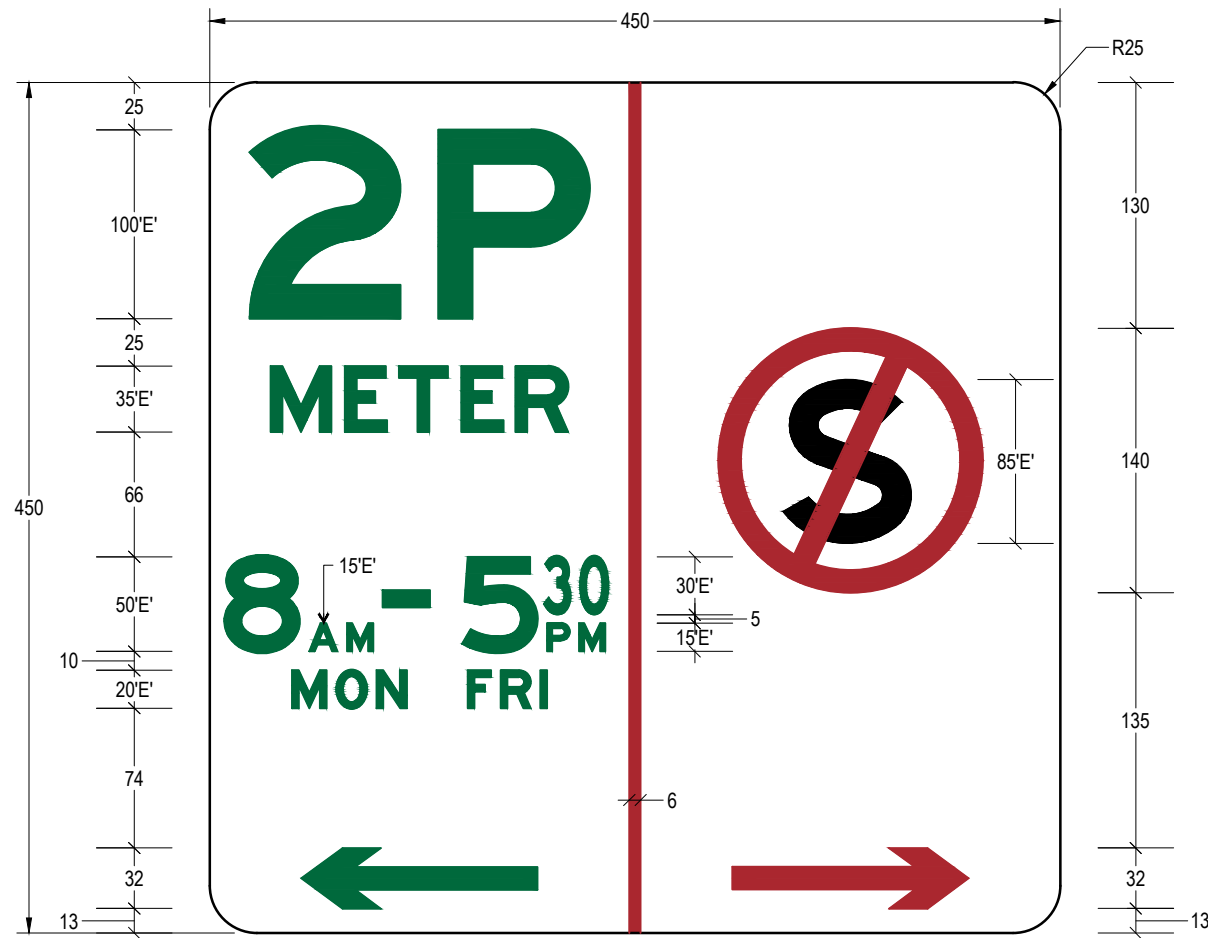
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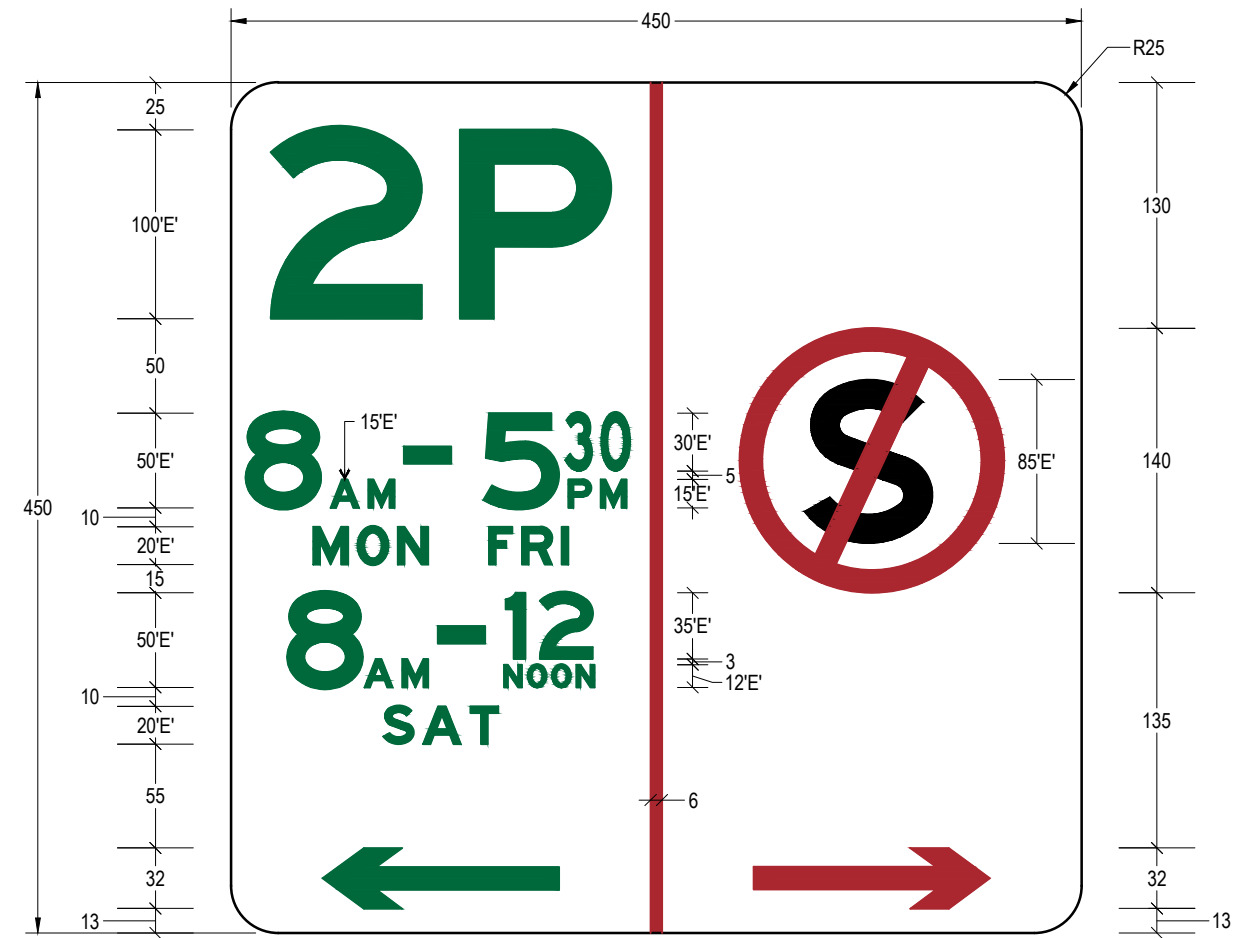
BRISBANE CITY COUNCIL STANDARD DRAWING

PARKING REGULATION SIGNS
SIGN CODES
6L.1R & 62L.1R

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3109
ORIGINAL SIZE	REVISION	
A3	D	



52EZ1L.1R
Z1 = 8:30AM - 5:30PM MON-FRI



62NL.1R

NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154 - TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
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4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES.
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- RED LEGEND AND ARROW ON WHITE BACKGROUND
- BLACK
- GREEN LEGEND AND ARROW ON WHITE BACKGROUND

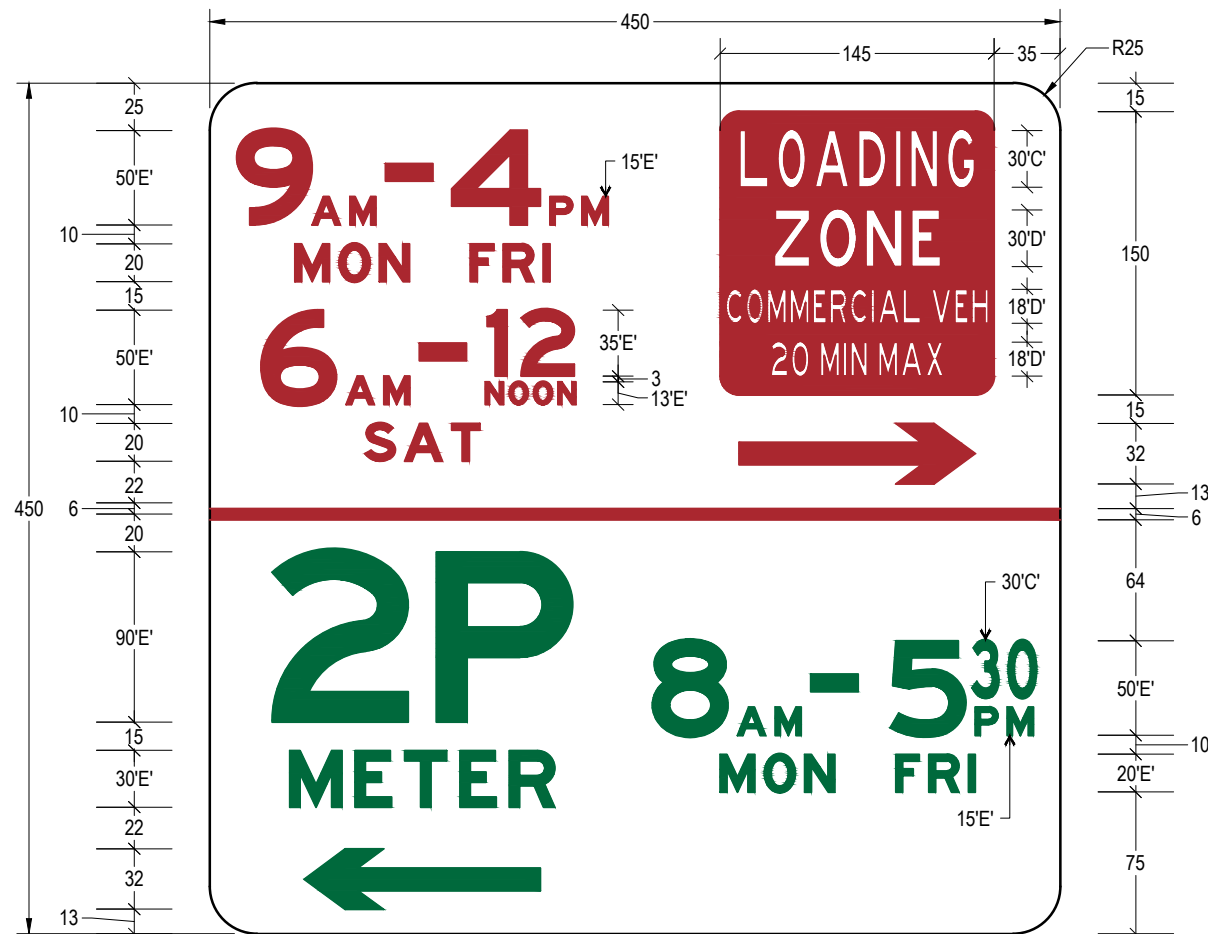
THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



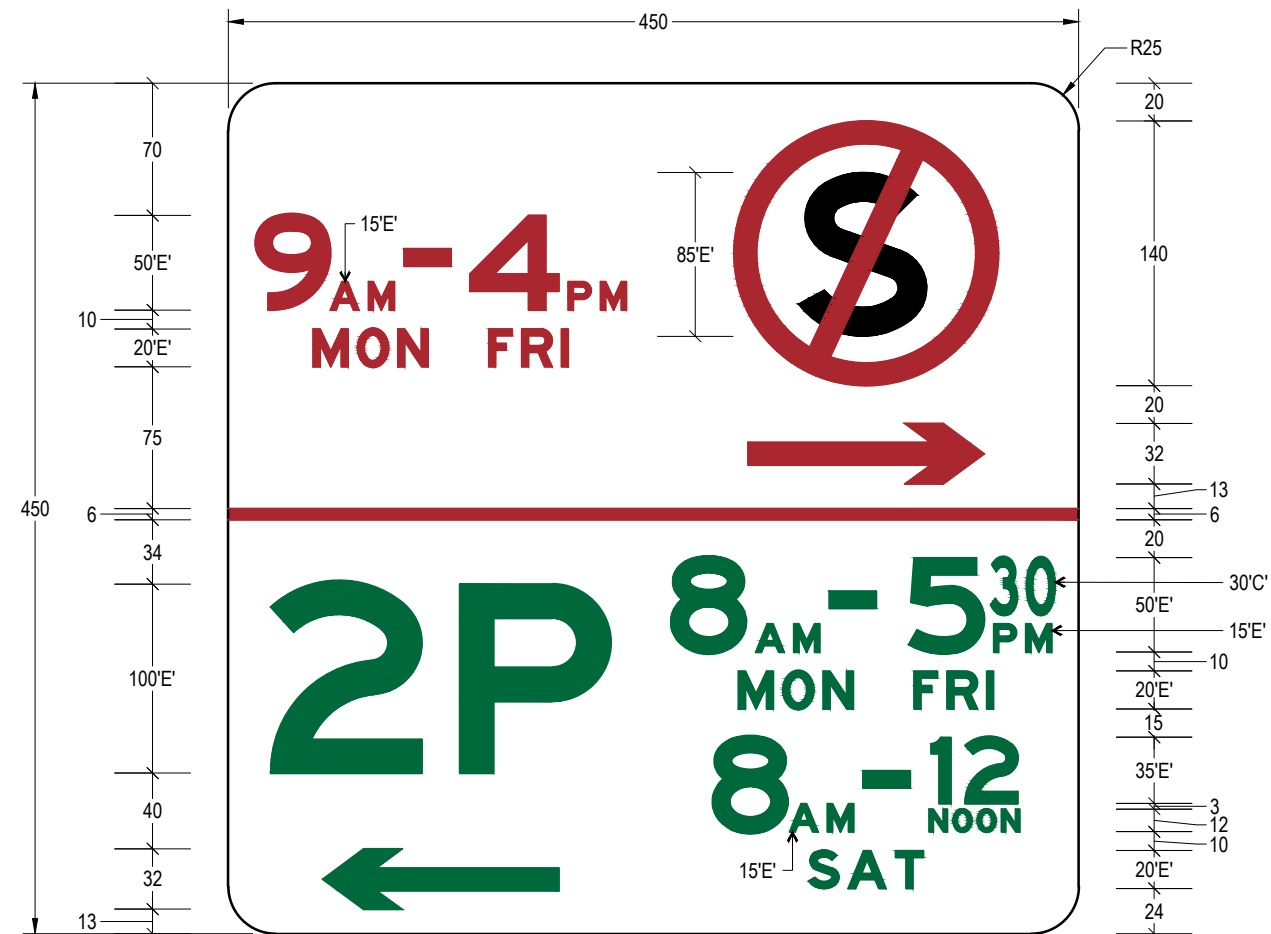
BRISBANE CITY COUNCIL STANDARD DRAWING

PARKING REGULATION SIGNS
SIGN CODES
52EZ1L.1R & 62NL.1R

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3110
ORIGINAL SIZE	REVISION	
A3	D	



41Z1R/52Z2L
 Z1 = 9AM-4PM MON-FRI, 6AM-12 NOON SAT
 Z2 = 8AM-5:30PM MON-FRI



1ER/62NL

NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154 - TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
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4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES.
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- RED LEGEND AND ARROW ON WHITE BACKGROUND
- BLACK
- GREEN LEGEND AND ARROW ON WHITE BACKGROUND

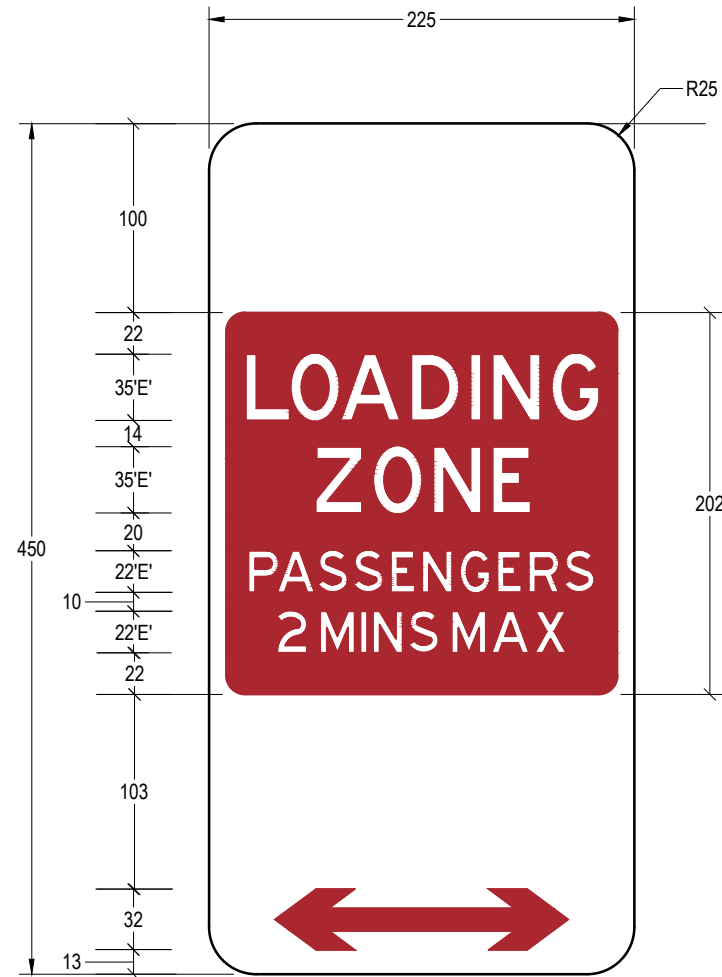
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BRISBANE CITY COUNCIL STANDARD DRAWING

PARKING REGULATION SIGNS
 SIGN CODES
 41Z1R/52Z2L & 1ER/62NL

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3111
ORIGINAL SIZE	REVISION	
A3	D	



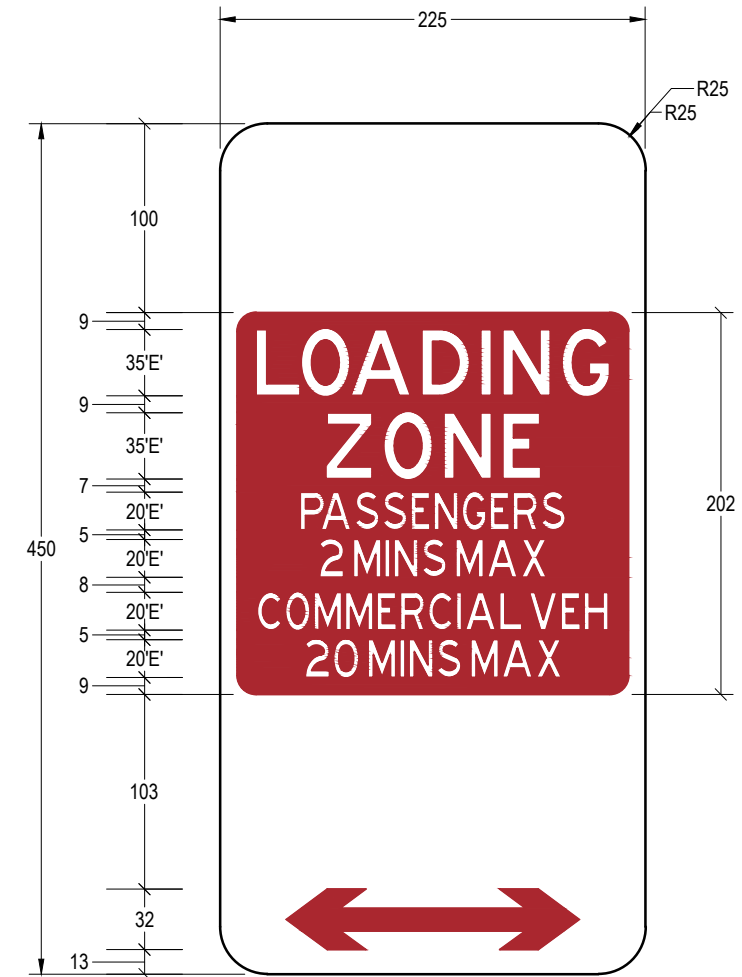
SIGN 43

NOTES:

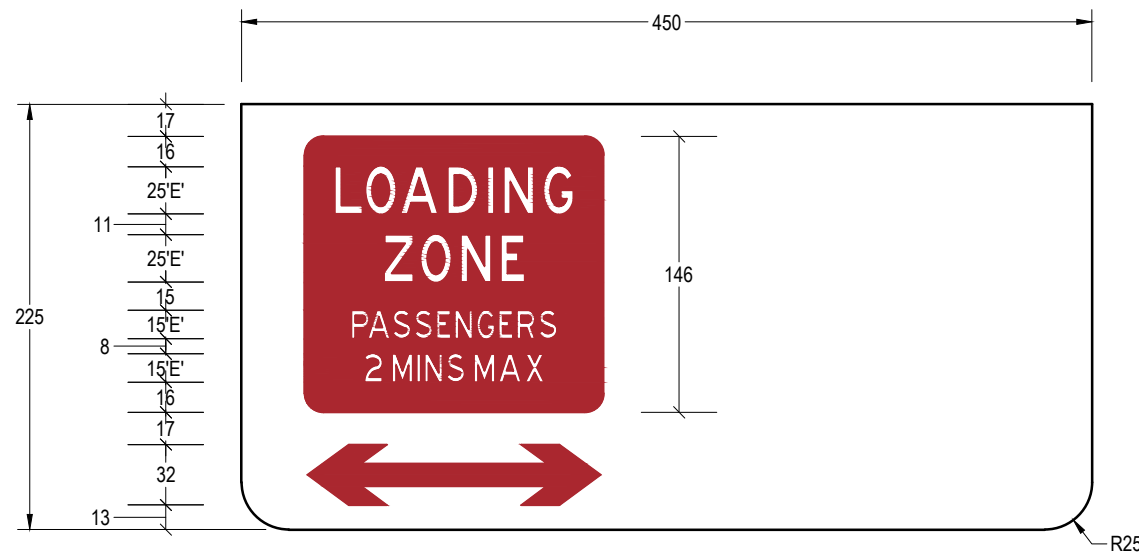
1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154 - TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
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4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES.
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

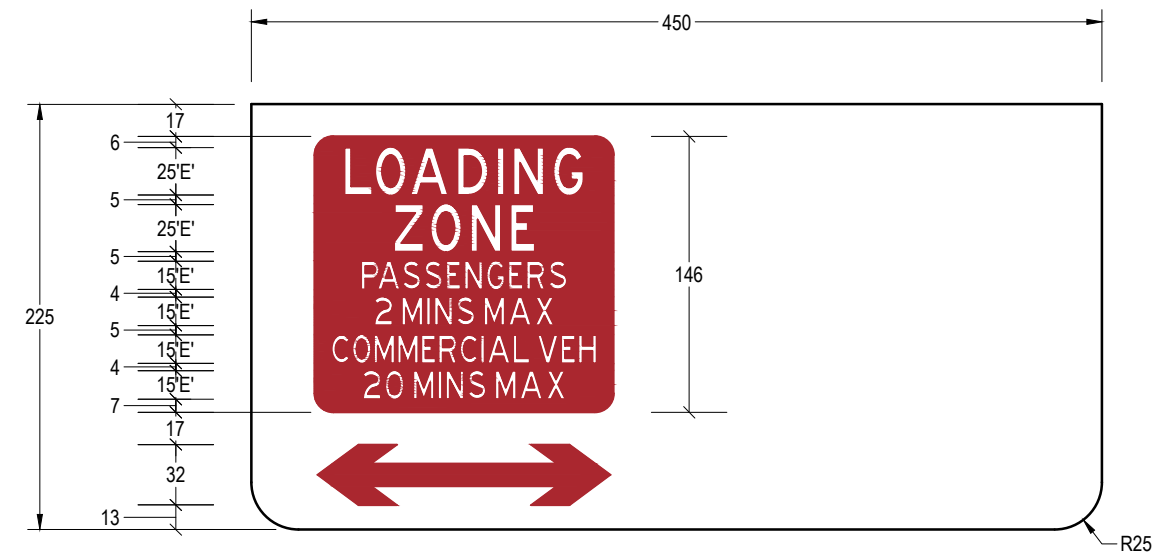
- RED LEGEND AND ARROW ON WHITE BACKGROUND
- BLACK



SIGN 45



SIGN 43 BOTTOM PANEL



SIGN 45 BOTTOM PANEL

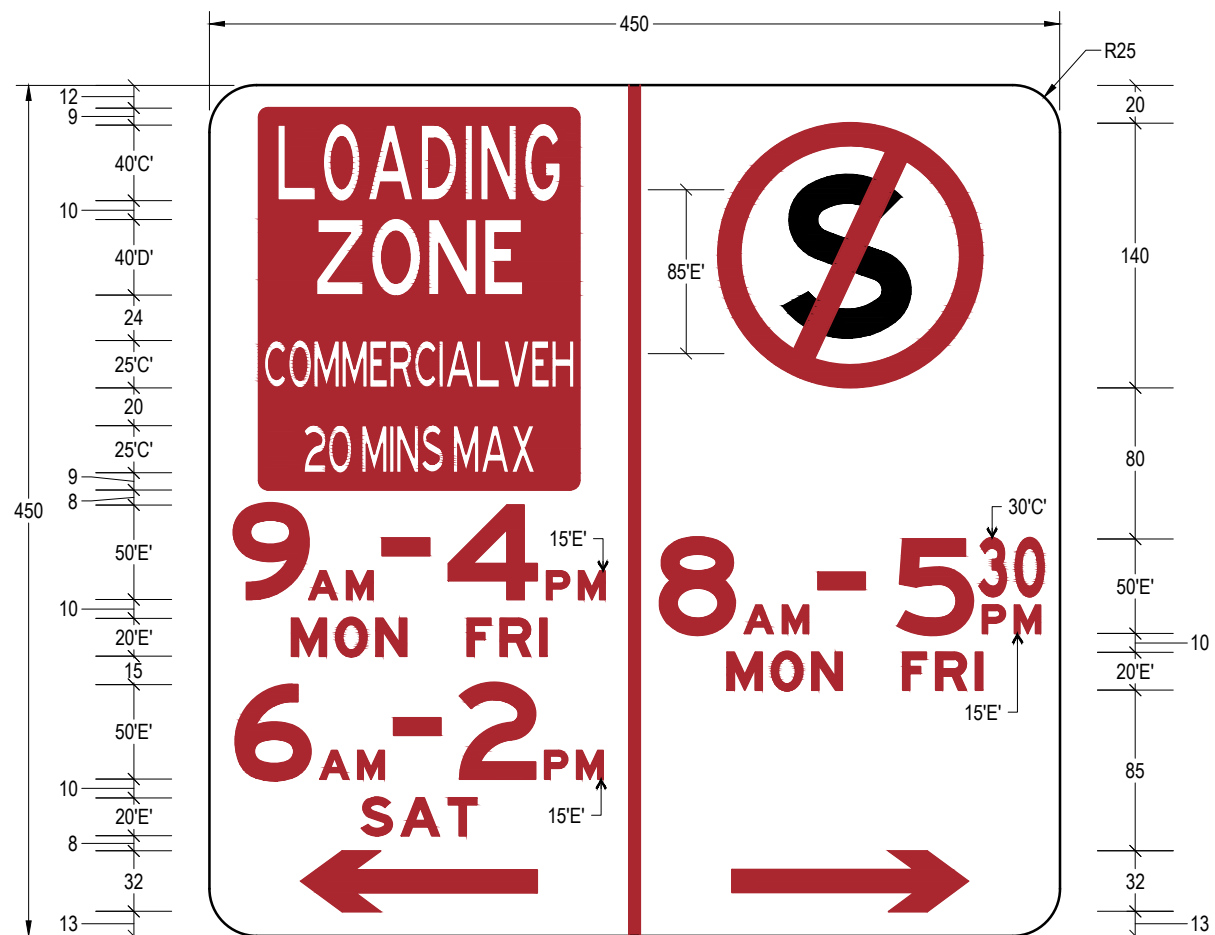
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BRISBANE CITY COUNCIL STANDARD DRAWING

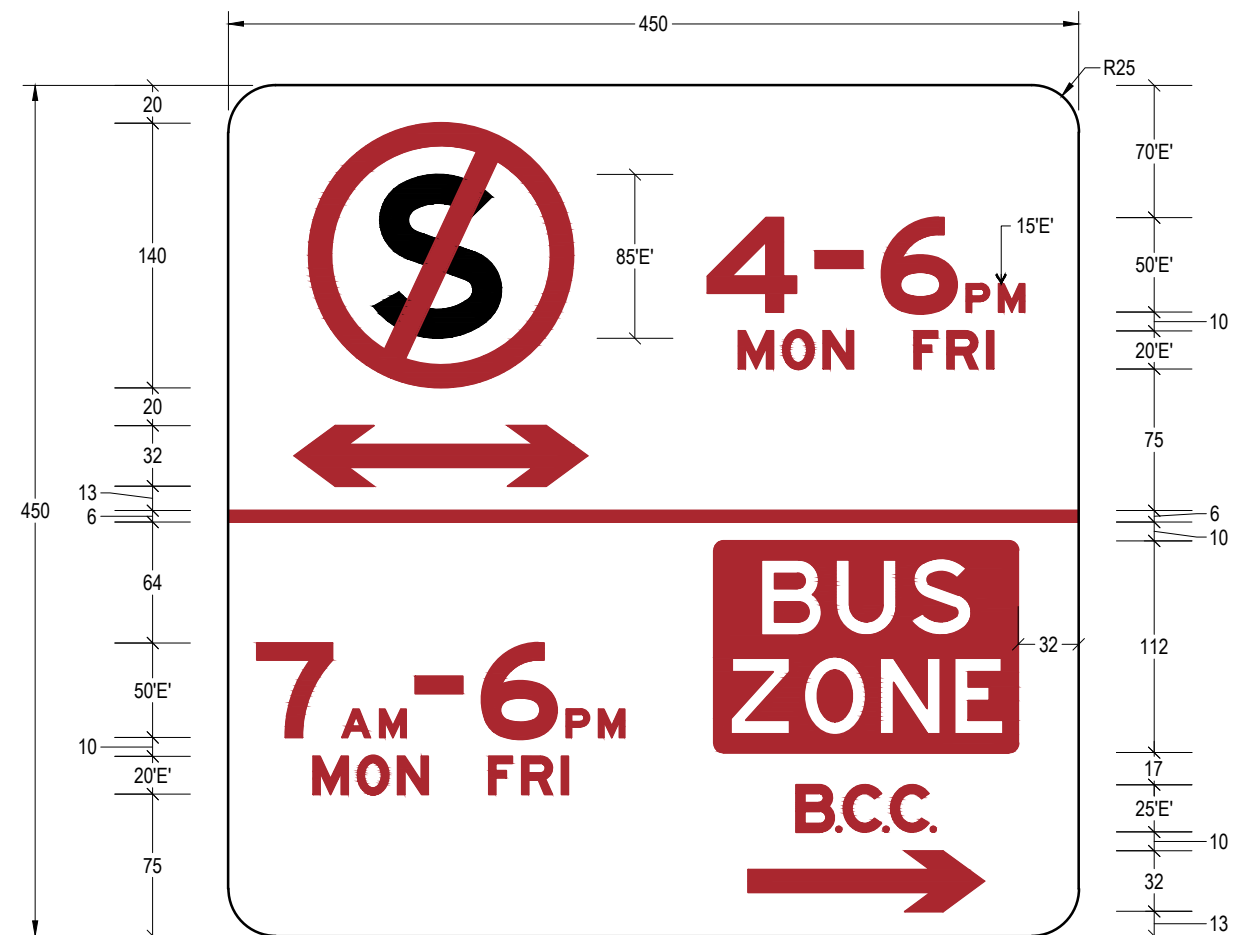
PARKING REGULATION SIGNS
SIGN CODES
43 & 45 AND BOTTOM PANELS

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3112
ORIGINAL SIZE	REVISION	
A3	D	



41Z1L.1Z2R

Z1 = 9AM-4PM MON-FRI, 6AM-12 NOON SAT
 Z2 = 8AM-5:30PM MON-FRI



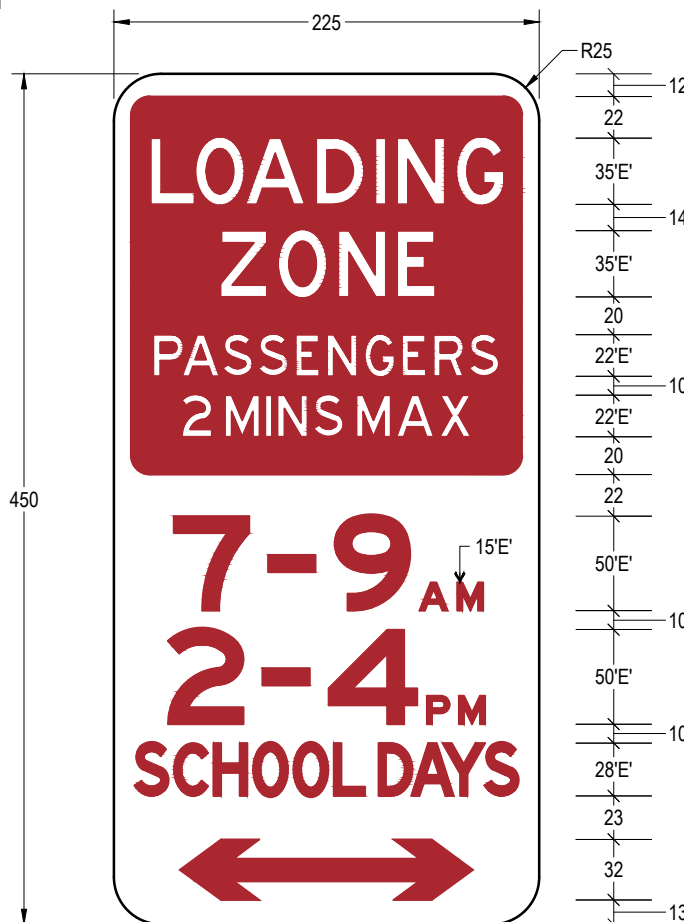
1GD/21WR

NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154 - TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
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4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES.
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- RED LEGEND AND ARROW ON WHITE BACKGROUND
- BLACK



43DyD

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BRISBANE CITY COUNCIL STANDARD DRAWING

PARKING REGULATION SIGNS
 SIGN CODES
 41Z1L.1Z2R, 43DyD & 1GD/21WR

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3113
ORIGINAL SIZE	REVISION	
A3	D	



ENHANCED COMMERCIAL LOADING ZONE SIGN
SIGN CODE: CLZ



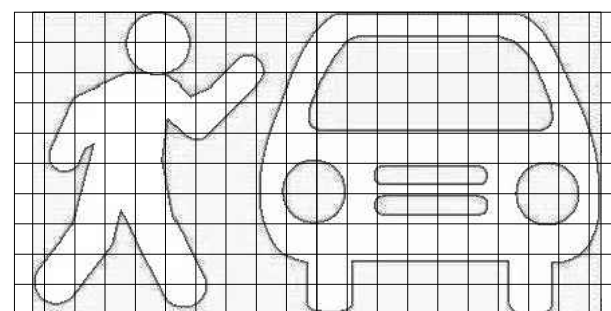
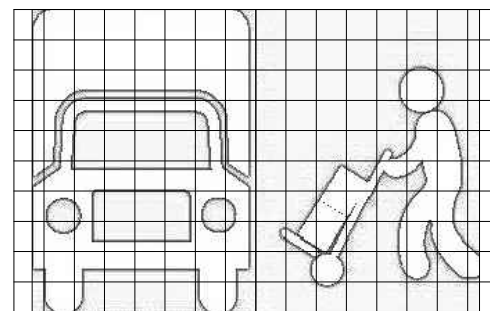
ENHANCED PASSENGER & COMMERCIAL LOADING ZONE SIGN
SIGN CODE: PCLZ

NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154-TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
3. SIGNS ONLY TO BE USED ON BRISBANE CITY COUNCIL CONTROLLED ROADS AND ARE USED TO COMPLIMENT THE REQUIREMENTS OF AS1742 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- BLUE BACKGROUND - PANTONE 2728 C OR EQUIVALENT
- WHITE LETTERING AND SYMBOL



THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

ENHANCED LOADING ZONE SIGNS
COMMERCIAL AND PASSENGER &
COMMERCIAL LOADING ZONES - SHEET 1 OF 2

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3114
ORIGINAL SIZE	REVISION	
A3	B	



ENHANCED PASSENGER LOADING ZONE SIGN
SIGN CODE: PLZ



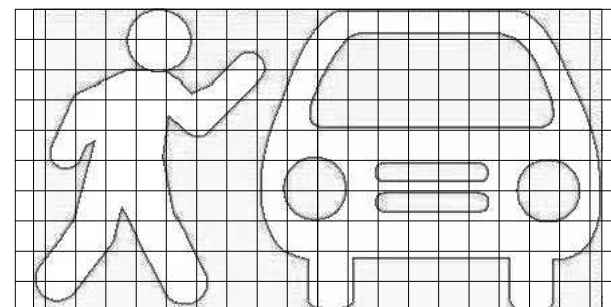
ENHANCED SCHOOL LOADING ZONE SIGN
SIGN CODE: SLZ

NOTES:

1. ALL SIGN LETTERING TO AS1744.
2. REFER TO BRISBANE CITY COUNCIL REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S154-TRAFFIC SIGNS AND ROADSIDE FURNITURE FOR SIGN SUBSTRATE MATERIAL AND SHEETING REQUIREMENTS.
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4. REFER BSD-3101 FOR BRISBANE CITY COUNCIL KERBSIDE ALLOCATION SIGN CODES
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND:

- BLUE BACKGROUND - PANTONE 2728 C OR EQUIVALENT
- GREEN BACKGROUND - PANTONE 348 C OR EQUIVALENT
- WHITE LETTERING AND SYMBOL



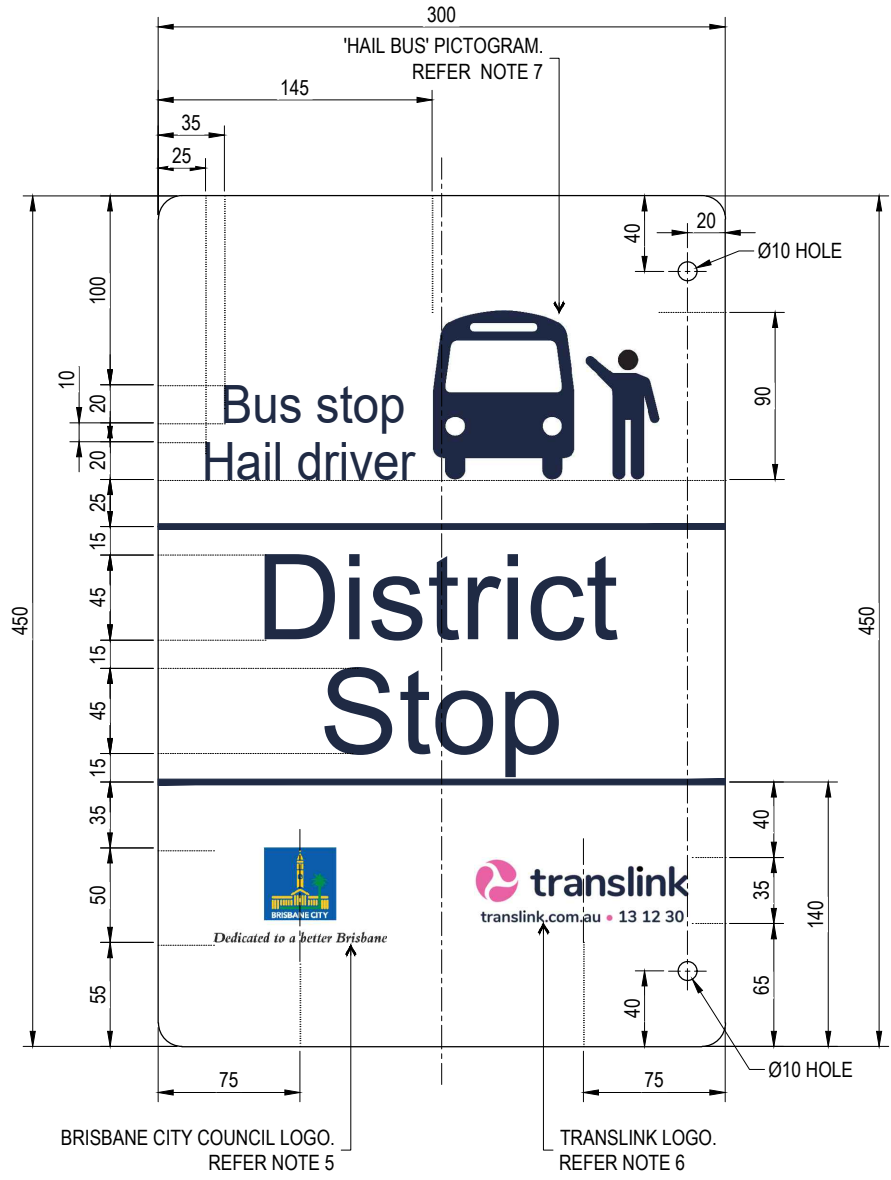
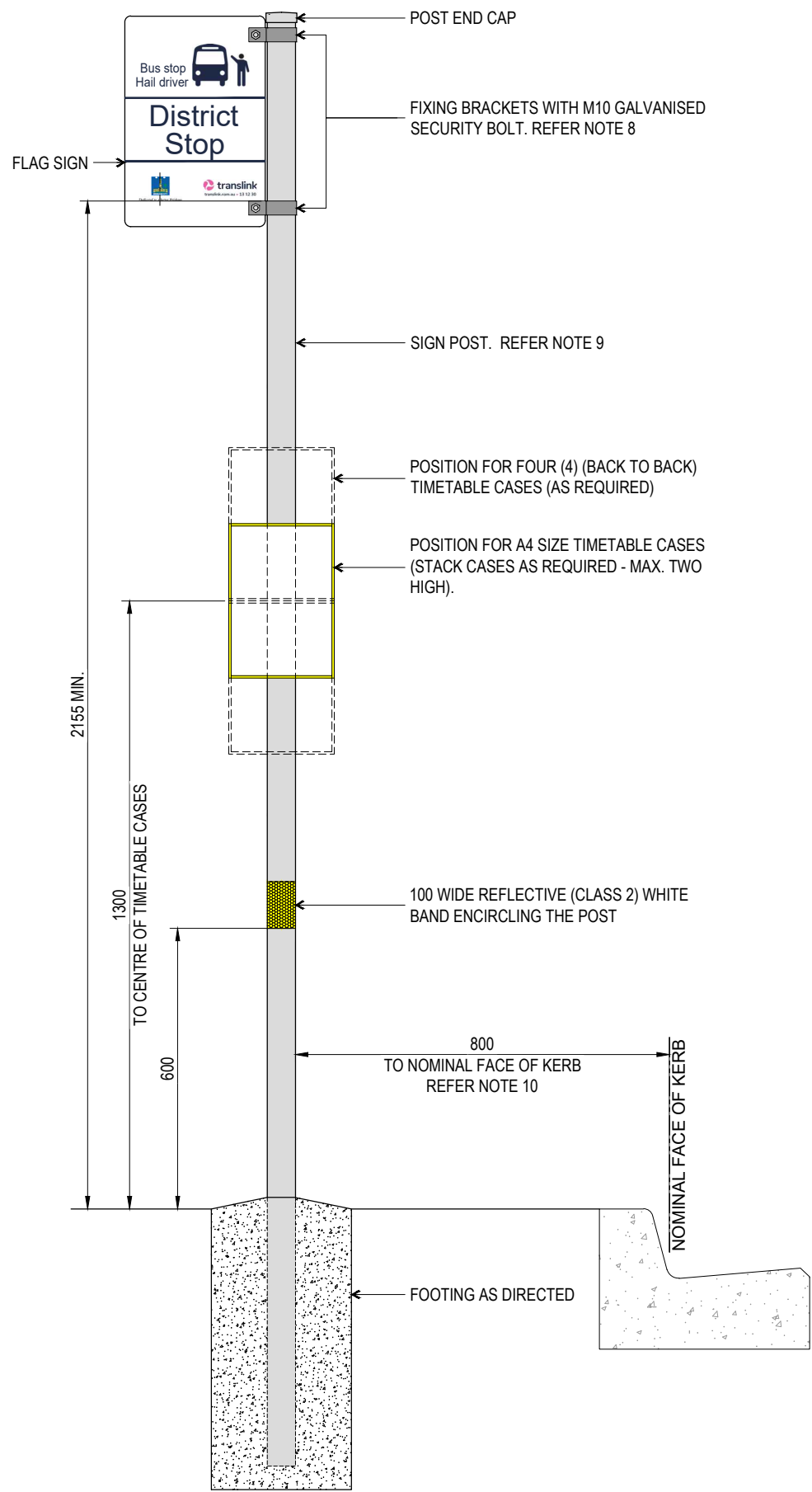
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BRISBANE CITY COUNCIL STANDARD DRAWING

ENHANCED LOADING ZONE SIGNS
PASSENGER AND SCHOOL
LOADING ZONES - SHEET 2 OF 2

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3114
ORIGINAL SIZE	REVISION	
A3	B	



SIGN AND GRAPHICS LAYOUT
DISTRICT BUS STOP TEXT

NOTES:

- SIGN PLATE MATERIAL**
 - THE HEAD PLATE TO BE MADE FROM 1.6mm ALUMINIUM.
- SIGN PLATE FINISHES**
 - THE HEAD PLATE TO BE DOUBLE SIDED.
 - ALL BUS STOP SIGNAGE AND GRAPHICS TO BE PRINTED ON CLASS 2 REFLECTIVE MATERIAL WITH UV STABLE (NON-YELLOWING) LONG LIFE ANTI-GRAFFITI CAPABILITIES TO MATCH THE NOMINATED SIGNAGE REFLECTIVE COLORS.
 - ALL GRAPHICS TO BE PRINTED ON REFLECTIVE STOCK (PRE-CUT MATERIAL IS NOT ACCEPTABLE). AN OVER COAT OF ANTI-GRAFFITI (FILM OR FINISH) IS TO BE APPLIED TO SEAL SIGN.
- THE DISTRICT STOP TEXT MUST BE CENTERED BETWEEN THE LEFT AND RIGHT HAND SIDES OF THE SIGN FACE.
- GRAPHICS DETAILS - GENERAL TEXT AND LINES**


FONT

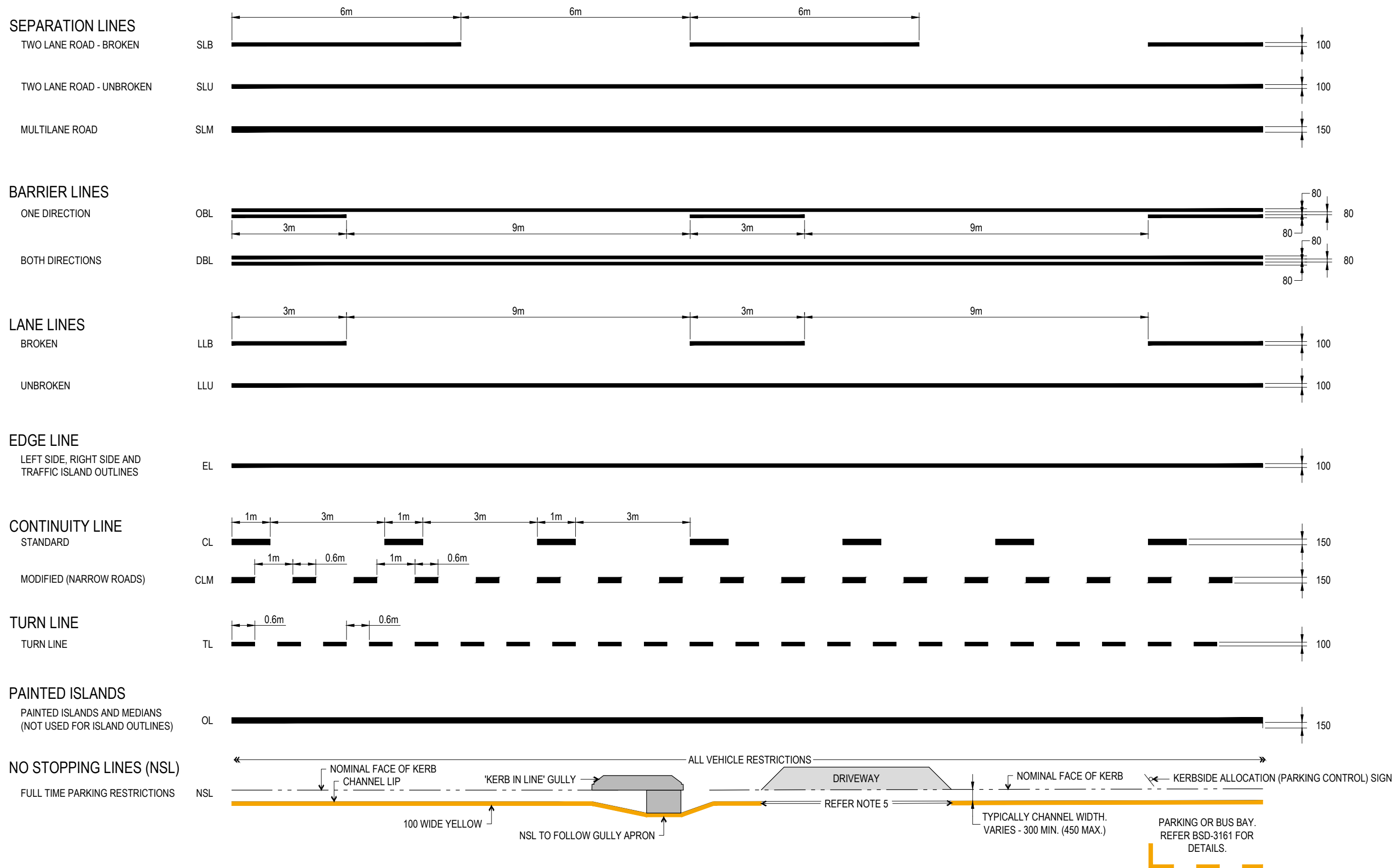
 - HELVETICA NEUE 55 ROMAN

SIZE

 - ALL TEXT: AS SHOWN FOR CAP X HEIGHT
 - 'BUS STOP', 'HAIL DRIVER': 20 HIGH. BLUE TEXT ON WHITE BACKGROUND
 - 'DISTRICT STOP': 45 HIGH. BLUE TEXT ON WHITE BACKGROUND.
- COLOUR**
 - BLUE TEXT AND LINES: TO MATCH PANTONE 533C WHEN PRINTED OVER WHITE CLASS 2 REFLECTIVE SHEETING
 - WHITE BACKGROUND: WHITE CLASS 2 REFLECTIVE
- GRAPHICS DETAILS - BRISBANE CITY COUNCIL LOGO AND TEXT**
 - AS PER 'BRISBANE CITY COUNCIL VISUAL STYLE GUIDE'.
- GRAPHICS DETAILS - TRANSLINK LOGO AND TEXT**
 - INVERSE TRANSLINK LOGO (PINK SYMBOL WITH BLUE TEXT ON WHITE BACKGROUND) AS PER 'SIGNAGE MANUAL – BUS NETWORK INFRASTRUCTURE' (JUNE 2021) (TRANSLINK DIVISION, DEPARTMENT OF TRANSPORT AND MAIN ROADS)
- GRAPHICS DETAILS - 'HAIL BUS' PICTOGRAM**
 - BLUE IMAGE ON WHITE BACKGROUND AS PER 'SIGNAGE MANUAL – BUS NETWORK INFRASTRUCTURE' (JUNE 2021), SECTION 2.4 - GRAPHIC ELEMENTS, PICTOGRAMS AND ARROWS. (TRANSLINK DIVISION, DEPARTMENT OF TRANSPORT AND MAIN ROADS)
- FLAG SIGN TO BE ATTACHED TO POST WITH 2 x TWO-PIECE ALUMINIUM 30 WIDE SINGLE STREET NAME SIGN FIXING BRACKETS.
- SIGN POST TO REFERENCE SPECIFICATIONS S154 TRAFFIC SIGNS AND ROADSIDE FURNITURE AND STANDARD DRAWING BSD-7122. POST FABRICATED FROM GALVANISED CHS GRADE C350L0, 60.3 x 2.3 TO AS/NZS1163.
- FOR POST OFFSET FROM KERB REFER BSD-1013 TO BSD-1016.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

INSTALLATION DETAILS

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).		
	BRISBANE CITY COUNCIL STANDARD DRAWING	PUBLISH DATE SEP 2024
	BRISBANE CITY COUNCIL BUS STOP DISTRICT STOP FLAG SIGN AND MARKER POLE	SCALE NOT TO SCALE
ORIGINAL SIZE A3		REVISION B



NOTES:

- THE RATIO OF LINE SEGMENT TO GAP MAYBE INCREASED IN SOME CIRCUMSTANCES FOR ADDED EMPHASIS IN APPROACH TO TRAFFIC SIGNALS WHERE QUEUED VEHICLES MAY OBSTRUCT SIGHT OF LANE LINES OR GIVE BETTER DELINEATION ON HORIZONTAL CURVES OR CRESTS.
- IN SPECIAL CIRCUMSTANCES SUCH AS OFF CENTRE OPERATION, THE WIDTH OF UNBROKEN LINES MAY BE INCREASED.
- MODIFIED CONTINUITY LINE MAY BE USED WHERE THERE IS INSUFFICIENT SPACE FOR A STANDARD CONTINUITY LINE (i.e. LESS THAN 3 SECTION OF LINE).
- ALL LINES TO BE WHITE UNLESS SHOWN OTHERWISE.
- NSL MAY BE EXTENDED ACROSS DRIVEWAY IF DIRECTED.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

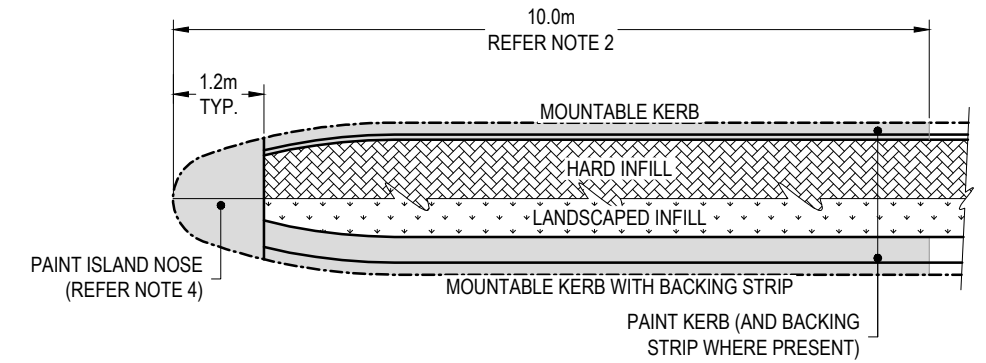
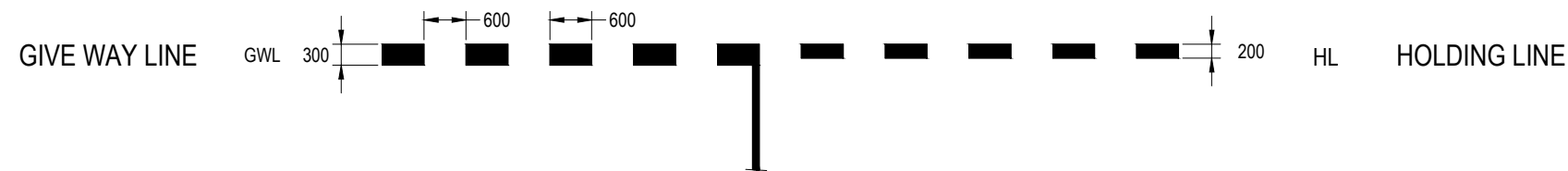
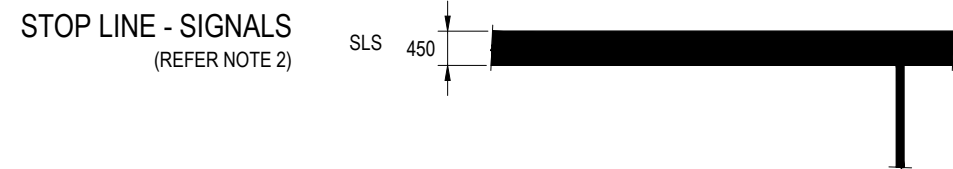
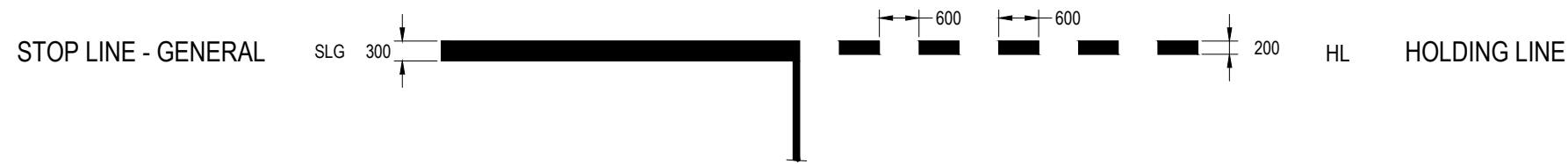
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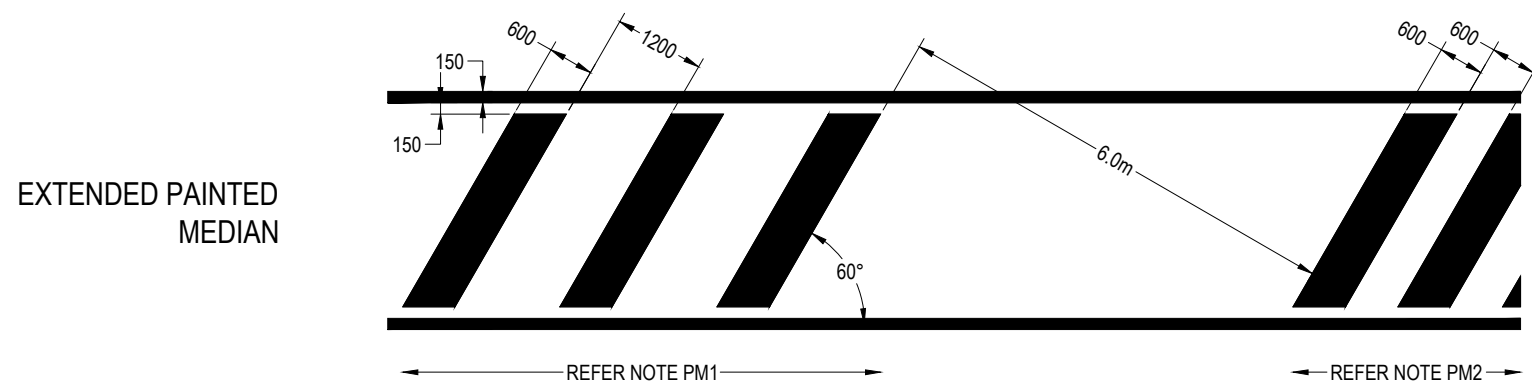
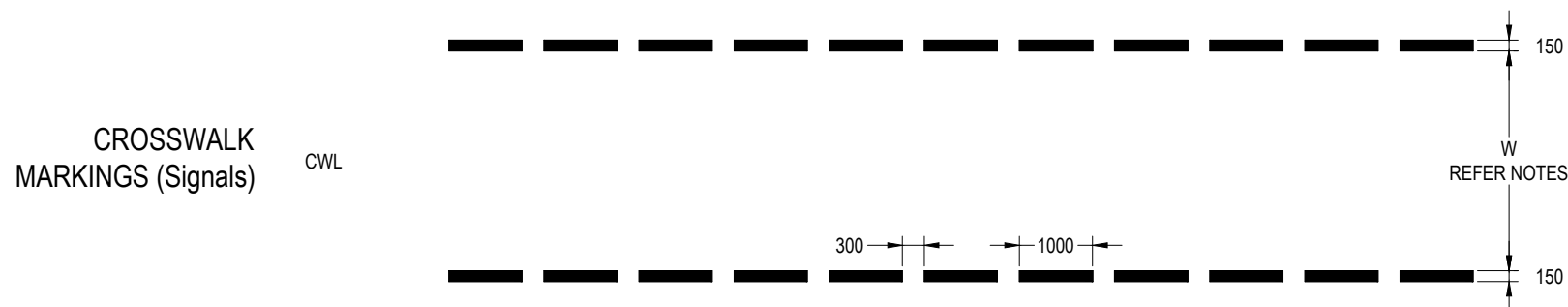
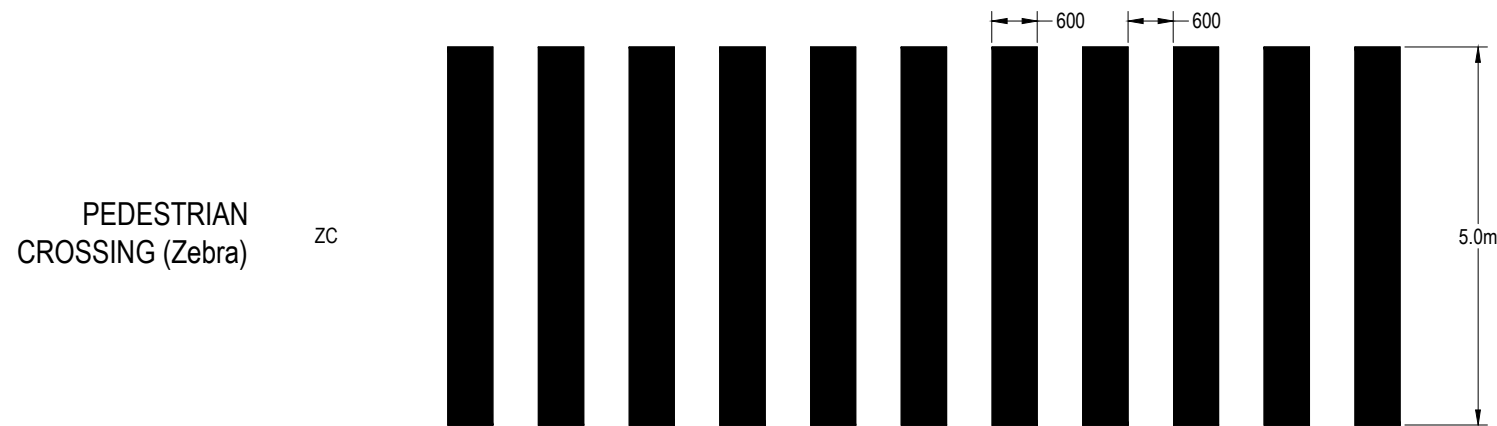
BRISBANE CITY COUNCIL STANDARD DRAWING

PAVEMENT MARKING LONGITUDINAL LINES

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3151
ORIGINAL SIZE	REVISION	
A3	E	



PAINTED MEDIAN/TRAFFIC ISLAND KERB
(PAINT TOP AND FACE OF KERB)



NOTES:

- FOR PARKING BAYS REFER BSD-3161.
- STOP LINES FOR BICYCLE FACILITIES AT SIGNALS TO BE 300mm (SLG).
- FOR TRAFFIC SIGNALS ON ROADS WITH A POSTED SPEED LIMIT OF 80km/h OR HIGHER, THE WIDTH OF THE STOP LINES IS TO BE INCREASED TO 600mm.
- KERB FACES ON ALL LARGE MEDIAN OR TRAFFIC ISLANDS OVER 30m ARE TO BE PAINTED WHITE 10.0m BACK FROM THE NOSE. ON SMALL ISLANDS LESS THAN 30m LONG THE FULL KERB PERIMETER OF THE MEDIAN OR TRAFFIC ISLAND IS TO BE PAINTED WHITE.
- FOR MEDIANS OR TRAFFIC ISLANDS WITH A SOLID CONCRETE NOSE, PAINT ENTIRE NOSE WHITE (TYPICALLY LANDSCAPE INFILL).
- FOR OTHER MARKINGS, REFER TO THE MUTCD.
- FOR PAVEMENT MARKING MATERIAL DETAILS, REFER REFERENCE SPECIFICATION FOR ENGINEERING WORKS S155 ROAD PAVEMENT MARKING.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

CROSSWALK MARKINGS - WIDTHS

APPLICATION	W
MINIMUM	3m
SUBURBAN & CITY	3m
CITY CROSSING	4m
ALL SCHOOL CROSSINGS	4m

PAINTED MEDIAN - SPACING OF BARS

- PM1. FIRST 5 BARS USE 1200mm SPACING.
PM2. INTERMEDIATE BARS USE 6000mm SPACING

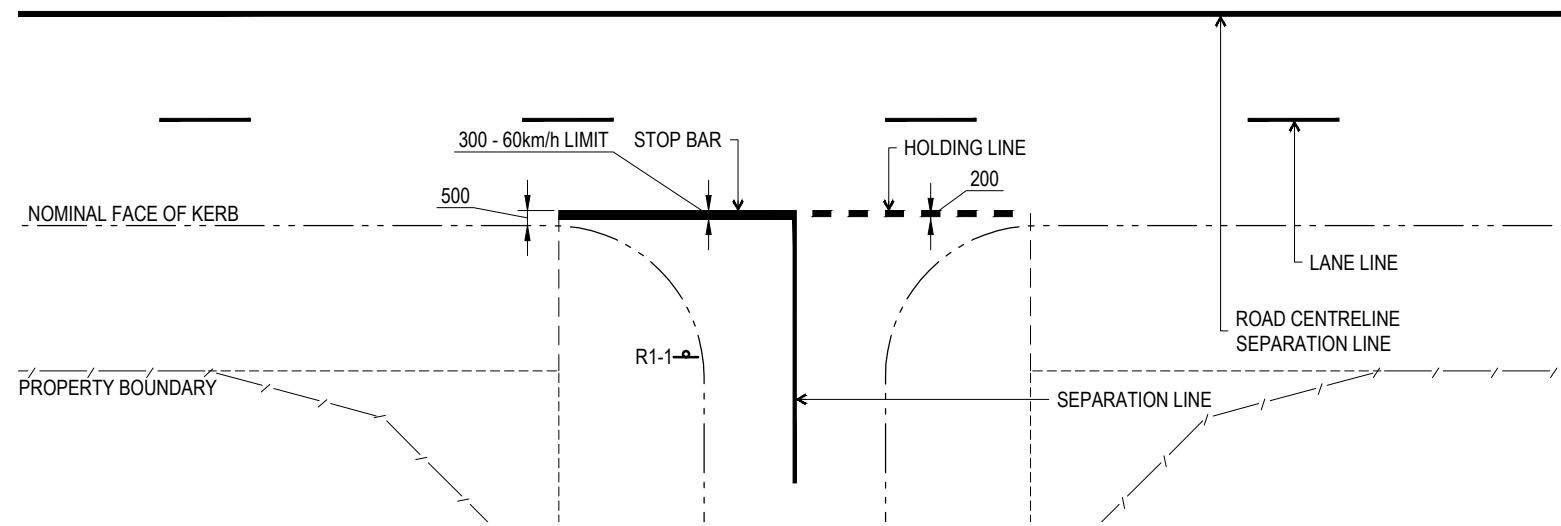
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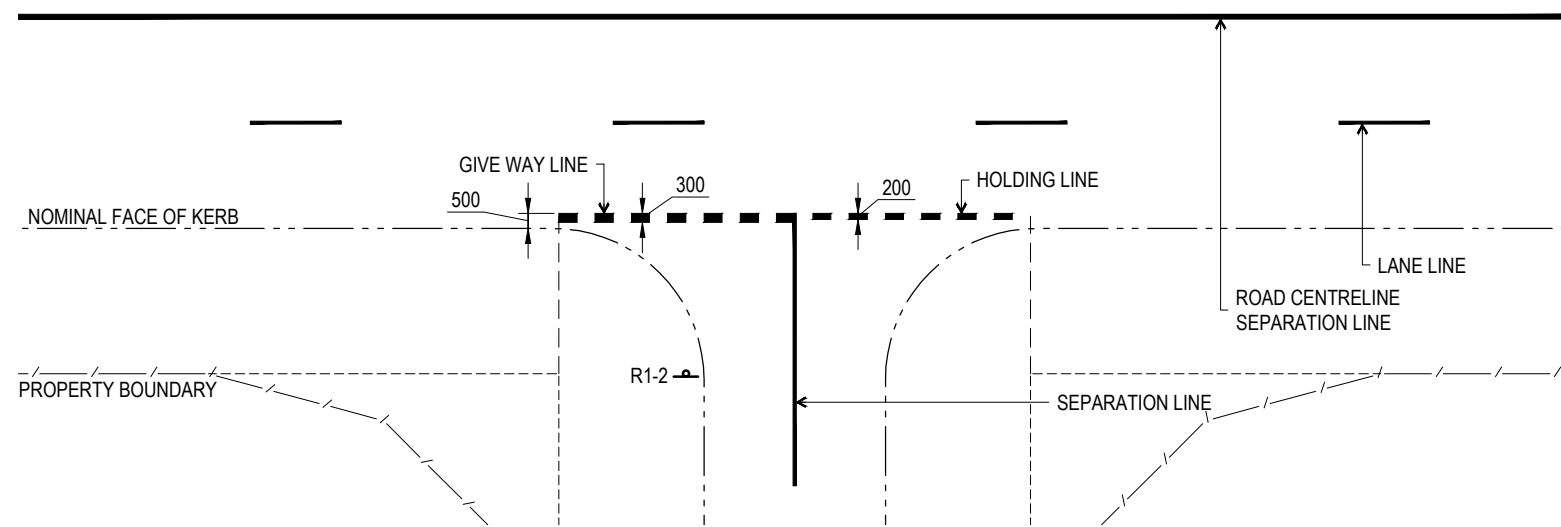
BRISBANE CITY COUNCIL STANDARD DRAWING

PAVEMENT MARKING TRANSVERSE LINES AND MARKINGS

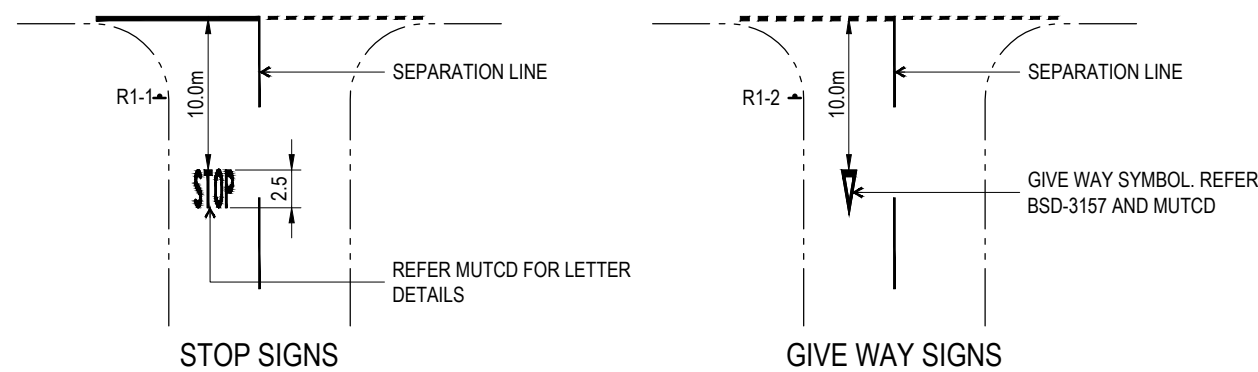
PUBLISH DATE	SEP 2024
SCALE	NOT TO SCALE
DRAWING NUMBER	BSD-3152
ORIGINAL SIZE	A3
REVISION	D



**STOP LINE DETAILS
(NON SIGNALISED INTERSECTION)**



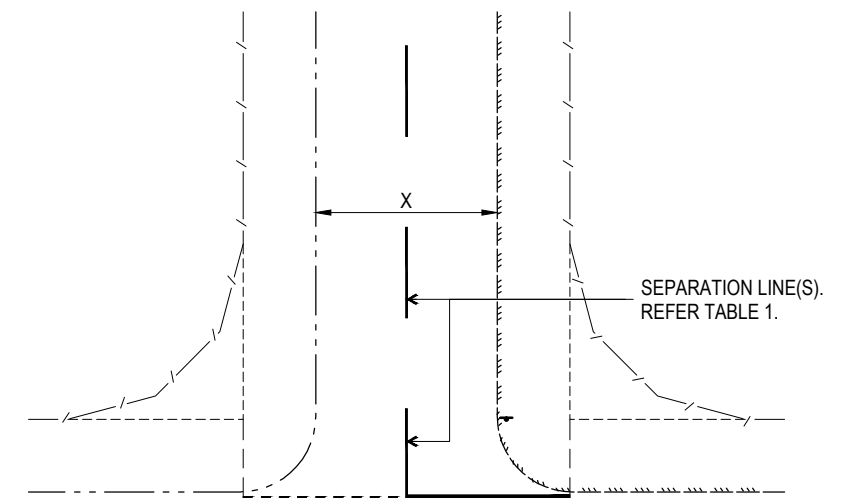
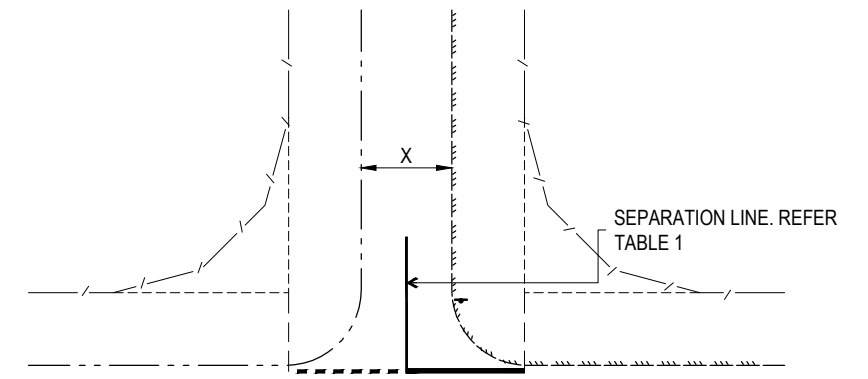
**GIVE WAY LINE DETAILS
(NON SIGNALISED INTERSECTION)**



ADDITIONAL MARKINGS

NOTES:

1. REFER BSD-3151 FOR LONGITUDINAL LINE DETAILS.
2. REFER BSD-3152 FOR TRANSVERSE LINE DETAILS.
3. FOR PAVEMENT MARKING MATERIAL DETAILS, REFER BCC REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S155 - ROAD PAVEMENT MARKINGS.
4. PAVEMENT MARKINGS TO BE USED ON BRISBANE CITY COUNCIL CONTROLLED ROADS AND TAKE PRECEDENCE OVER THE REQUIREMENTS OF AS1742 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).



SEPARATION LINE DETAILS

TABLE 1 - SEPARATION LINES

KERB AND CHANNEL	WIDTH (X)	LENGTH OF SEPARATION LINE
YES	≤5.5m	1 x 6m
	>5.5m, <11m	1 x 9m
	≥ 11m	3 x 6m MIN.
NO	<6m	1 x 6m
	≥ 6m	3 x 6m MIN.

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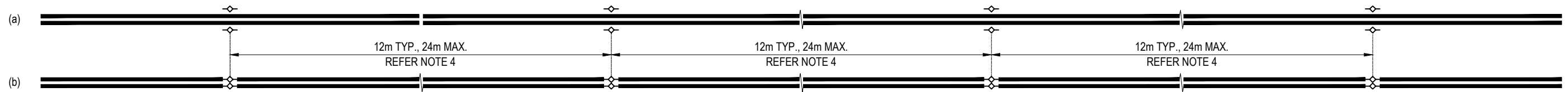


BRISBANE CITY COUNCIL STANDARD DRAWING

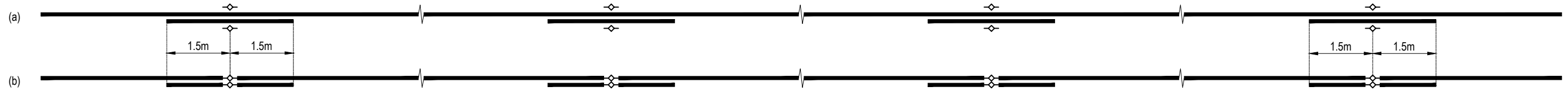
**PAVEMENT MARKING
TYPICAL MINOR ROAD
NON-SIGNALISED INTERSECTION**

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3153
ORIGINAL SIZE	REVISION	
A3	C	

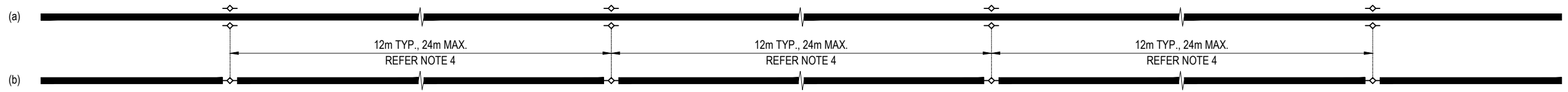
1. BARRIER LINE - BOTH DIRECTIONS



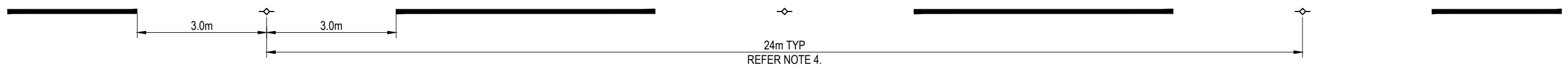
2. BARRIER LINE - ONE DIRECTION



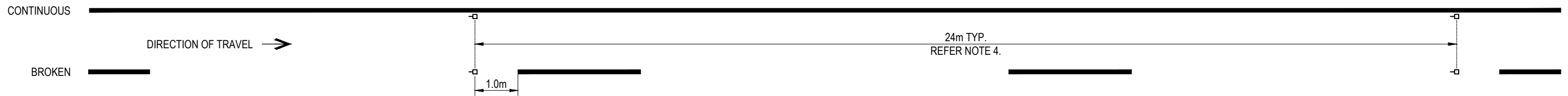
3. UNBROKEN SEPARATION LINE



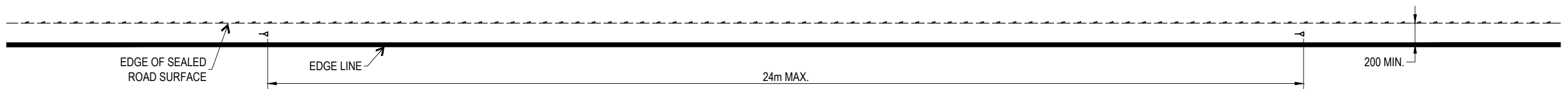
4. BROKEN SEPARATION LINE



5. LANE LINES



6. EDGE LINES



NOTES:

1. REFER BSD-3151 FOR LINE TYPE DIMENSIONS.
2. WHERE ADJACENT LANE IS 3.0m OR MORE, USE RRPMS AS PER SITUATIONS 1(a), 2(a) AND 3(a).
3. WHERE ADJACENT LANE IS LESS THAN 3.0m RRPMS ON LINES AS PER SITUATIONS 1(b), 2(b) AND 3(b).
4. DISTANCE BETWEEN MARKERS MAYBE REDUCED TO MIN. 6m FOR SITUATIONS 1, 3 AND 5 AND MIN. 12m (EVERY GAP) FOR SITUATIONS 4 AND 5 ON CURVES AND CRESTS.
5. IN CASE OF A 'TURN LINE', USE NON-REFLECTIVE RAISED MARKERS WHERE SLOT IS LESS THAN 2.7m.
6. FOR AREAS WHERE ROAD HAS NO KERB AND CHANNEL AND HAS SEALED SHOULDERS, PAINT EDGE LINE AND INSTALL RRPMS AS PER SITUATION 6.
7. RRPMS TO BE PLACED LATERALLY 50mm MAX, 25mm MIN. FROM LINE.
8. RRPMS TO COMPLY WITH THE REQUIREMENTS OF REFERENCE SPECIFICATION S155 - ROAD PAVEMENT MARKING.
9. PAVEMENT MARKINGS TO BE USED ON BRISBANE CITY COUNCIL CONTROLLED ROADS AND TAKE PRECEDENCE OVER THE REQUIREMENTS OF AS1742 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
10. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

LEGEND

- ↔ BI-DIRECTIONAL RAISED RETROREFLECTIVE PAVEMENT MARKER (RRPM) - YELLOW
- UNI-DIRECTIONAL RAISED RETROREFLECTIVE PAVEMENT MARKER (RRPM) - WHITE
- ◁ UNI-DIRECTIONAL RAISED RETROREFLECTIVE PAVEMENT MARKER (RRPM) - RED

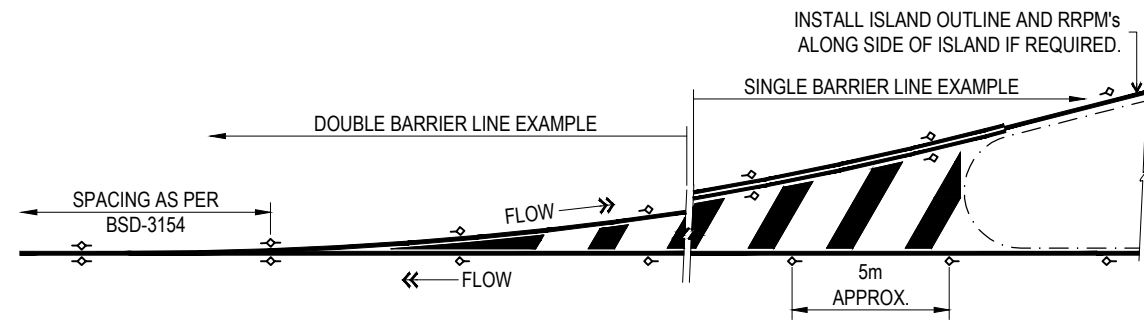
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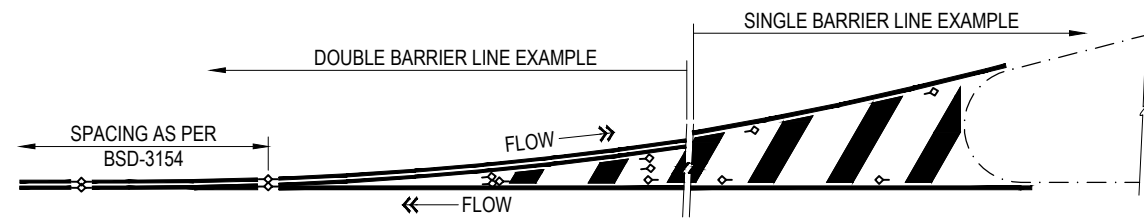
BRISBANE CITY COUNCIL STANDARD DRAWING

RAISED PAVEMENT MARKERS
STANDARD INSTALLATION
FOR TRAFFIC LANES

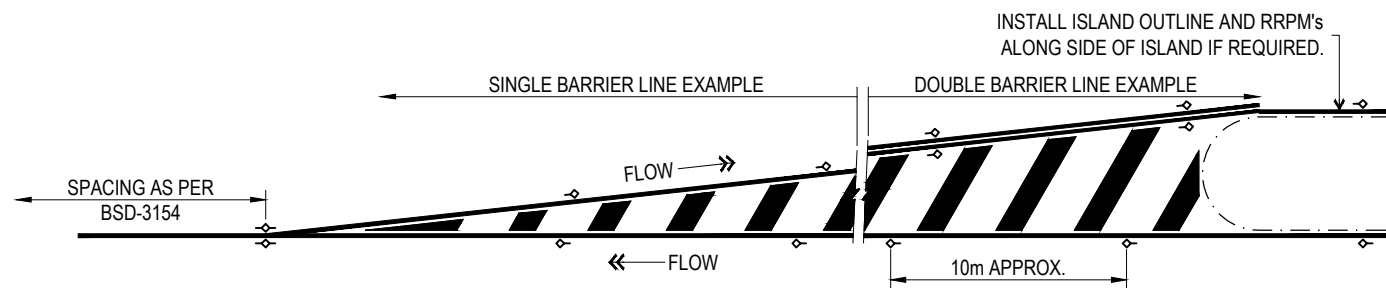
PUBLISH DATE	SEP 2024
SCALE	NOT TO SCALE
DRAWING NUMBER	BSD-3154
ORIGINAL SIZE	A3
REVISION	C



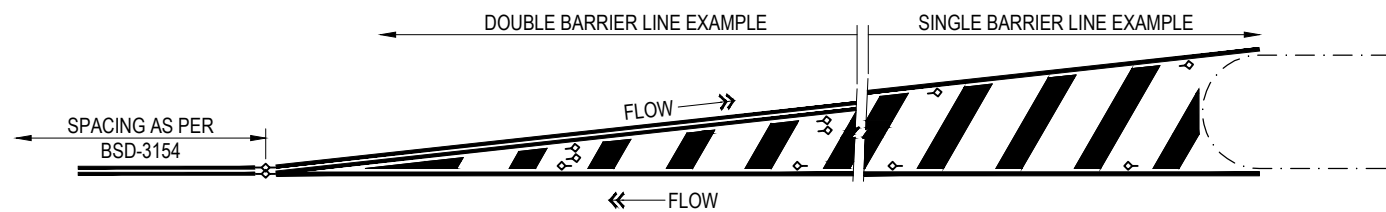
1. WHERE ADJACENT LANES $\geq 3.2\text{m}$ WIDE



2. WHERE ADJACENT LANES $< 3.2\text{m}$ WIDE
OPPOSING TRAFFIC: TAILS LESS THAN 25m
 RRPM'S EVERY 2nd GAP
 (Approx. 5m)



3. WHERE ADJACENT LANES $\geq 3.2\text{m}$ WIDE

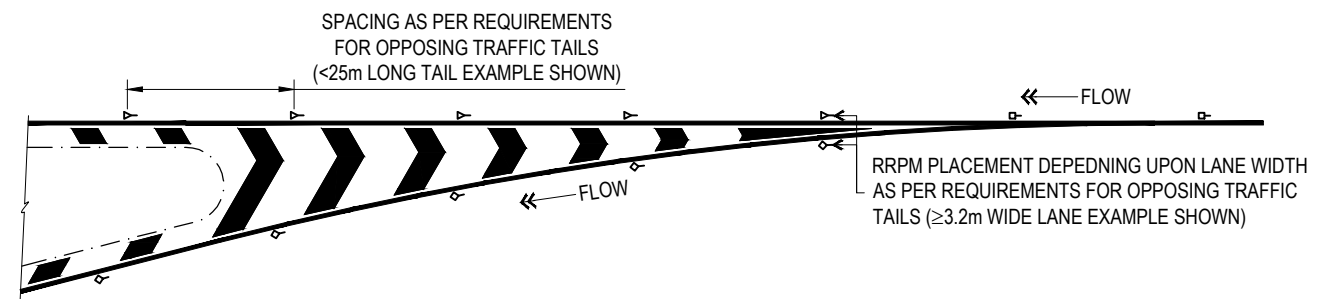


4. WHERE ADJACENT LANES $< 3.2\text{m}$ WIDE

OPPOSING TRAFFIC: TAILS GREATER THAN 25m
 RRPM'S EVERY 4th GAP
 (Approx. 10m)

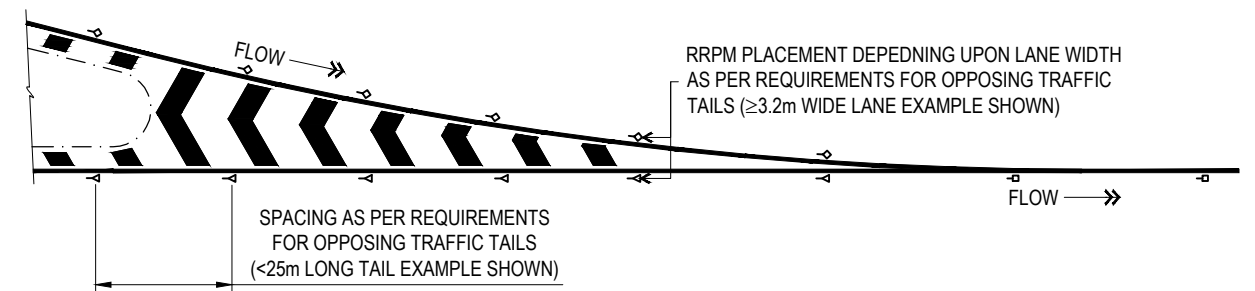
LEGEND:

- ◊ BI-DIRECTIONAL RAISED RETROREFLECTIVE PAVEMENT MARKER (RRPM) - YELLOW
- ◊ UNI-DIRECTIONAL RAISED RETROREFLECTIVE PAVEMENT MARKER (RRPM) - YELLOW
- ◻ UNI-DIRECTIONAL RAISED RETROREFLECTIVE PAVEMENT MARKER (RRPM) - WHITE
- ▷ UNI-DIRECTIONAL RAISED RETROREFLECTIVE PAVEMENT MARKER (RRPM) - RED



DIVERGING TRAFFIC TAILS

RRPM SPACING AND PLACING ARE OPPOSING TRAFFIC REQUIREMENTS
 (TAIL $< 25\text{m}$, LANE WIDTH $\geq 3.2\text{m}$ EXAMPLE SHOWN)



CONVERGING TRAFFIC TAILS

RRPM SPACING AND PLACING ARE OPPOSING TRAFFIC REQUIREMENTS
 (TAIL $< 25\text{m}$, LANE WIDTH 3.2m EXAMPLE SHOWN)

NOTES:

1. WHERE RADIUS $< 30\text{m}$, PLACE RRPM'S EVERY GAP.
2. WHERE ISLAND TAILS AND ASSOCIATED RRPM'S ARE ADJACENT TO BICYCLE LANES OR FACILITIES, PLACE THE RRPM'S ON THE INSIDE OF THE TAIL PAVEMENT MARKING (AS PER $< 3.2\text{m}$ REQUIREMENTS).
3. RRPM'S TO COMPLY WITH THE REQUIREMENTS OF REFERENCE SPECIFICATION S155 - ROAD PAVEMENT MARKING.
4. PAVEMENT MARKINGS TO BE USED ON BRISBANE CITY COUNCIL CONTROLLED ROADS AND TAKE PRECEDENCE OVER THE REQUIREMENTS OF AS1742 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

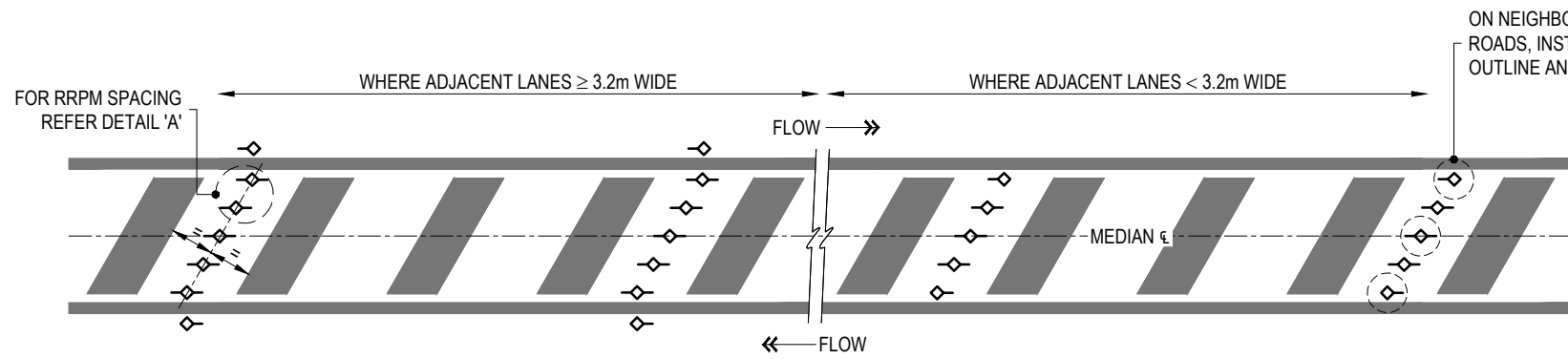
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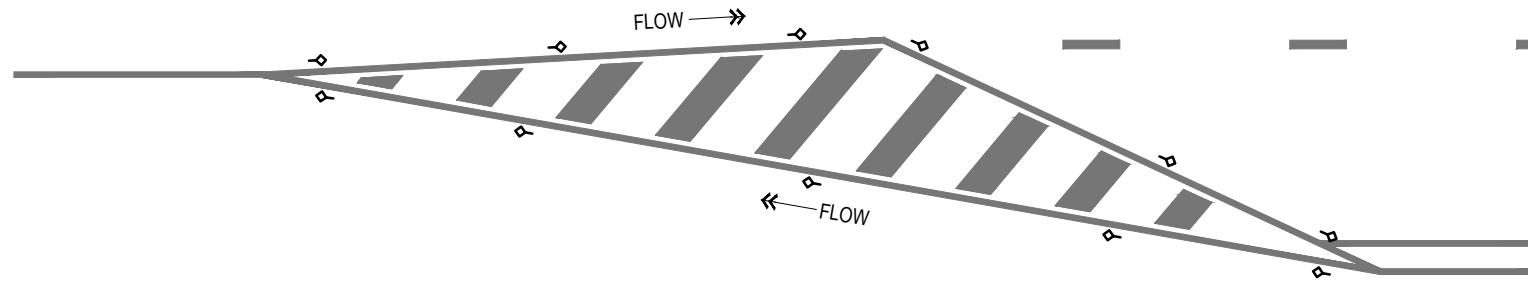
BRISBANE CITY COUNCIL STANDARD DRAWING

**RAISED PAVEMENT MARKERS
 STANDARD INSTALLATION
 FOR PAINTED TAILS**

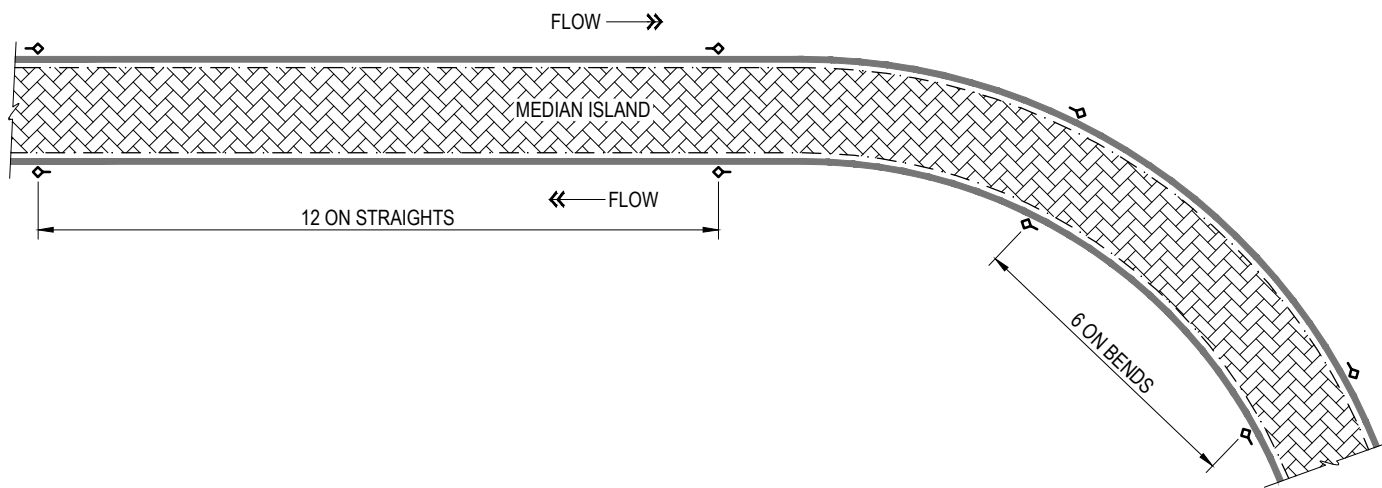
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SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3155
ORIGINAL SIZE	REVISION	
A3	C	



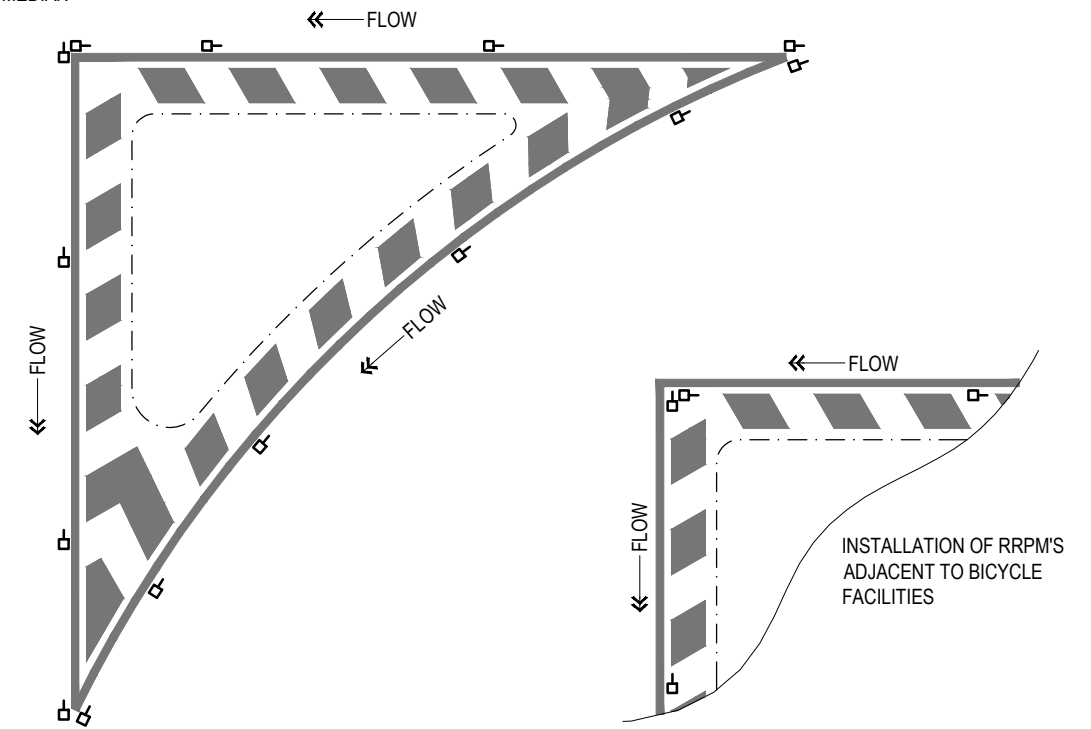
PAINTED MEDIAN STRIP - RRPM'S EVERY THIRD GAP
(APPROX. 8m)



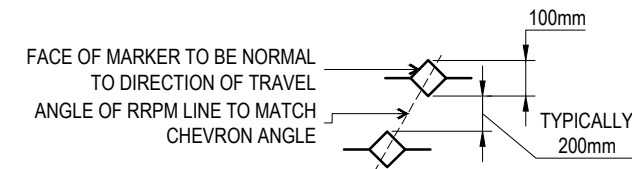
PAINTED MEDIAN ISLANDS - RRPM'S EVERY THIRD GAP
(APPROX. 8m)



PAINTED ISLAND OUTLINES - RRPM'S AS SHOWN
(EVERY 3-6m)



SMALL CHANNELISATION ISLANDS - RRPM'S EVERY THIRD GAP



DETAIL 'A'

NOTES:

1. FOR SMALL ISLANDS, A MINIMUM OF TWO RRPM'S SHOULD BE VISIBLE ON ANY ONE EDGE.
2. THE SPACING MAYBE ADJUSTED TO ALLOW EVEN SPACING BETWEEN RRPM'S.
3. FOR PAINTED MEDIAN STRIPS, INTERNAL RRPM'S ARE INTENDED TO BE ADDITIONAL TO RRPM'S ON OUTLINE.
4. WHERE ISLAND AND MEDIANS WITH ASSOCIATED RRPM'S ARE ADJACENT TO BICYCLE LANES OR FACILITIES, PLACE THE RRPM'S ON THE INSIDE OF THE OUTLINE PAVEMENT MARKING.
5. FULL ROW OF RRPM'S TO BE APPLIED TO CENTRE OF MEDIANS ON DISTRICT ROADS AND ABOVE.
6. RRPM'S TO COMPLY WITH THE REQUIREMENTS OF REFERENCE SPECIFICATION S155 - ROAD PAVEMENT MARKING.
7. PAVEMENT MARKINGS TO BE USED ON BRISBANE CITY COUNCIL CONTROLLED ROADS AND TAKE PRECEDENCE OVER THE REQUIREMENTS OF AS1742 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
8. ALL DIMENTIONS IN METRES (U.N.O.).

LEGEND:

- ◊ BI-DIRECTIONAL RAISED RETROREFLECTIVE PAVEMENT MARKER (RRPM) - YELLOW
- ◊ UNI-DIRECTIONAL RAISED RETROREFLECTIVE PAVEMENT MARKER (RRPM) - YELLOW
- ◻ UNI-DIRECTIONAL RAISED RETROREFLECTIVE PAVEMENT MARKER (RRPM) - WHITE

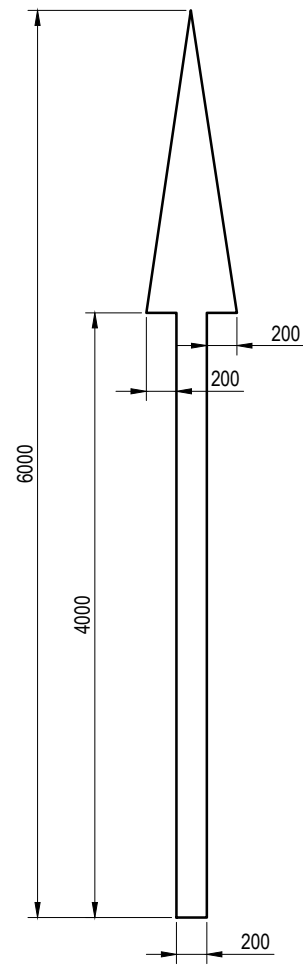
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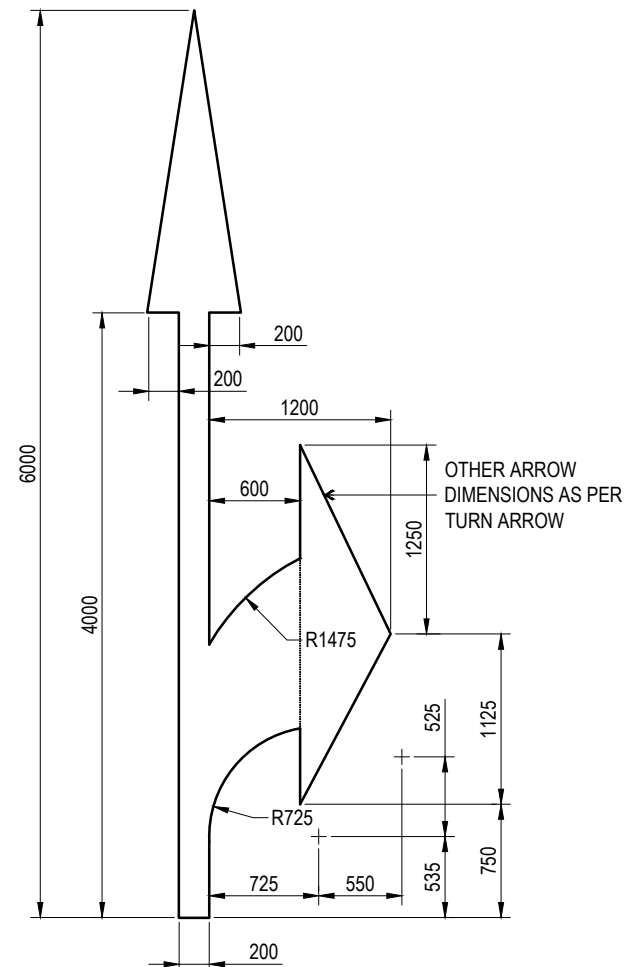
BRISBANE CITY COUNCIL STANDARD DRAWING

**RAISED PAVEMENT MARKERS
STANDARD INSTALLATION FOR
PAINTED ISLANDS AND MEDIANS**

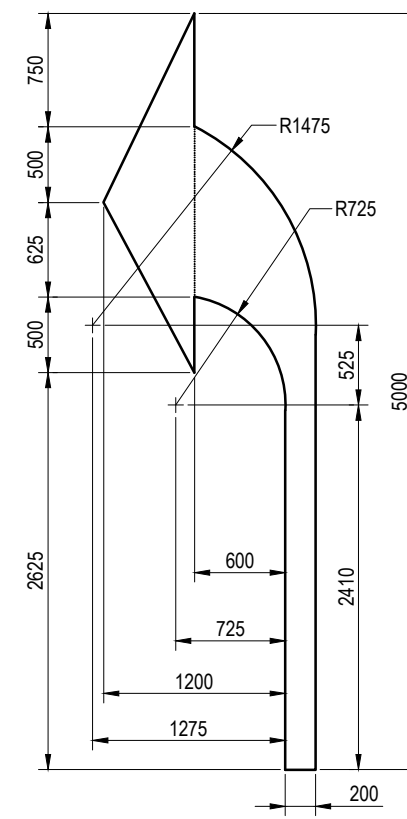
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DRAWING NUMBER		BSD-3156
ORIGINAL SIZE	REVISION	
A3	D	



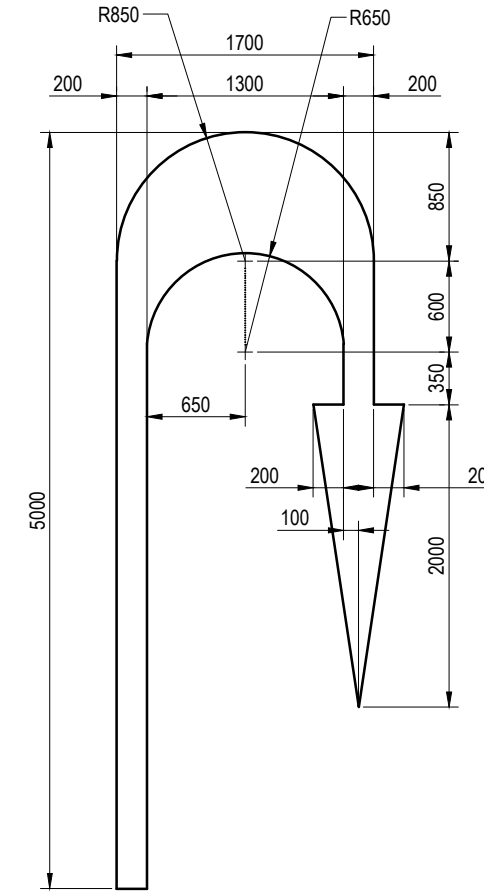
STRAIGHT ARROW



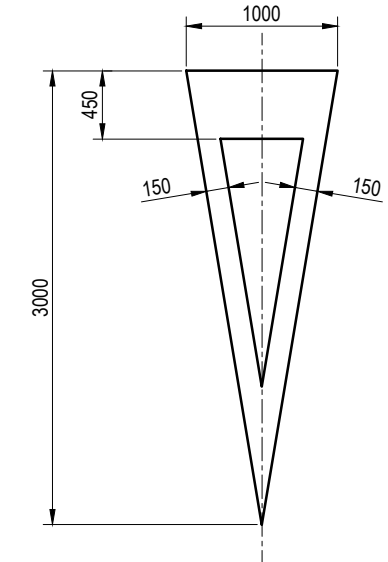
COMBINATION
ARROW



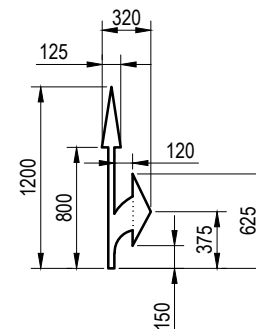
TURN ARROW



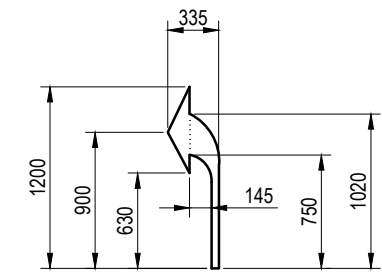
U-TURN ARROW



GIVE WAY SYMBOL



SMALL COMBINATION
ARROW FOR BICYCLE
LANES ONLY



SMALL TURN ARROW FOR
BICYCLE LANES ONLY

NOTES:

1. WHEN INSTALLING ARROWS, IT IS RECOMMENDED THAT THE HEAD BE LAID FIRST.
2. SPACING AND PLACEMENT OF SIGNS DESCRIBED AND ANY OTHER SIGNS OR DEVICES SHALL BE IN ACCORDANCE WITH THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. MINIMUM LENGTH OF STRAIGHT ARROW AND COMBINATION ARROW IS 6m (FOR NORMAL TRAFFIC APPLICATIONS), MINIMUM LENGTH OF TURN ARROW IS 4m, MINIMUM LENGTH OF U-TURN ARROW IS 5m.
4. FOR ARROWS GREATER THAN THESE MINIMUM LENGTHS, SCALE APPROPRIATELY (REFER MUTCD).
5. INSTALL GIVE WAY SYMBOL 10m FROM HOLDING LINE OR WHERE DIRECTED.
6. REFER AS1742 AND/OR QUEENSLAND MUTCD FOR OTHER ARROW TYPE DETAILS.
7. SMALL TURN AND SMALL COMBINATION ARROWS FOR USE ON BICYCLE LANES ONLY.
8. MATERIALS AND INSTALLATION FOR MARKINGS AS PER THE REQUIREMENTS OF REFERENCE SPECIFICATIONS S155- ROAD PAVEMENT MARKINGS.
9. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).

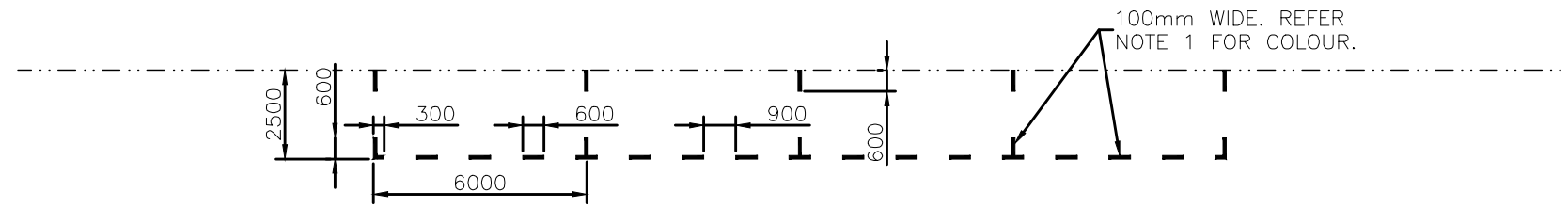


BRISBANE CITY COUNCIL STANDARD DRAWING

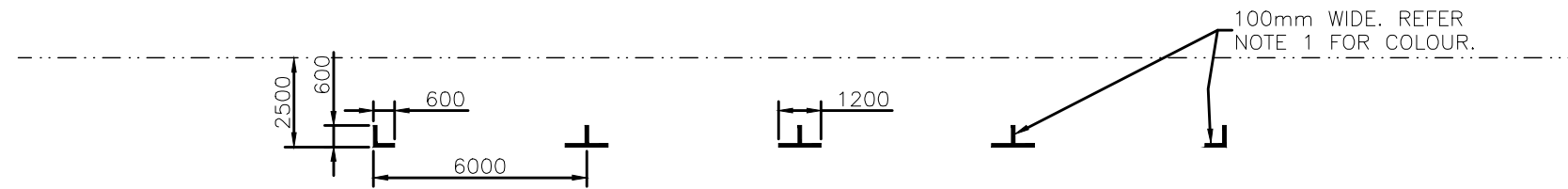
PAVEMENT MARKINGS
PAVEMENT ARROWS AND
GIVE WAY SYMBOL

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3157
ORIGINAL SIZE	REVISION	
A3	D	

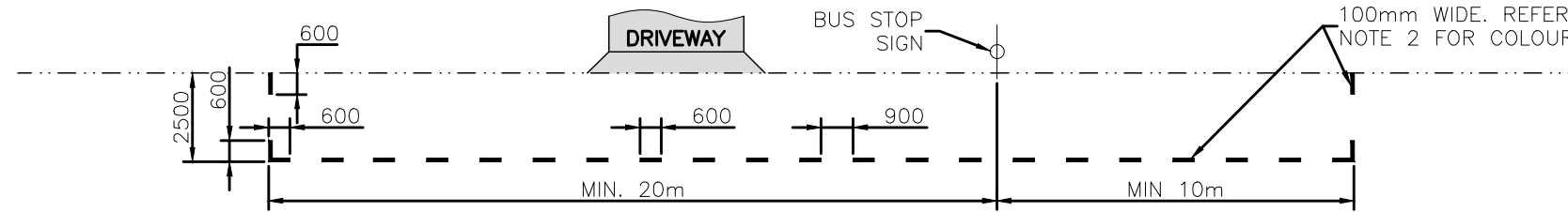
1. PARALLEL PARKING BAYS – BROKEN LINES



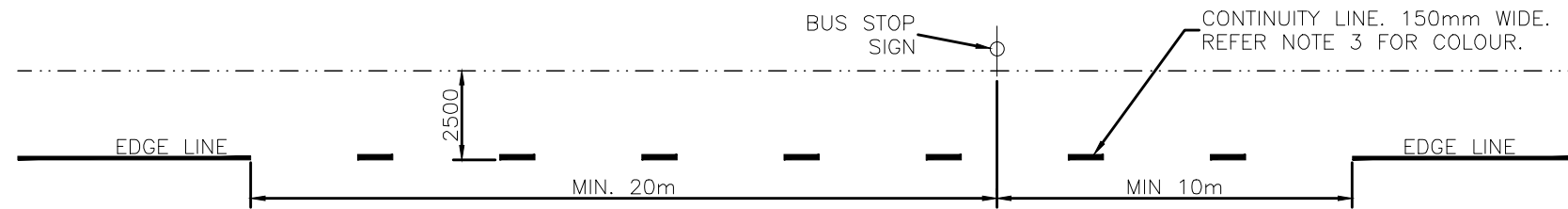
2. PARALLEL PARKING BAYS – CORNER MARKING ONLY (PREFERRED)



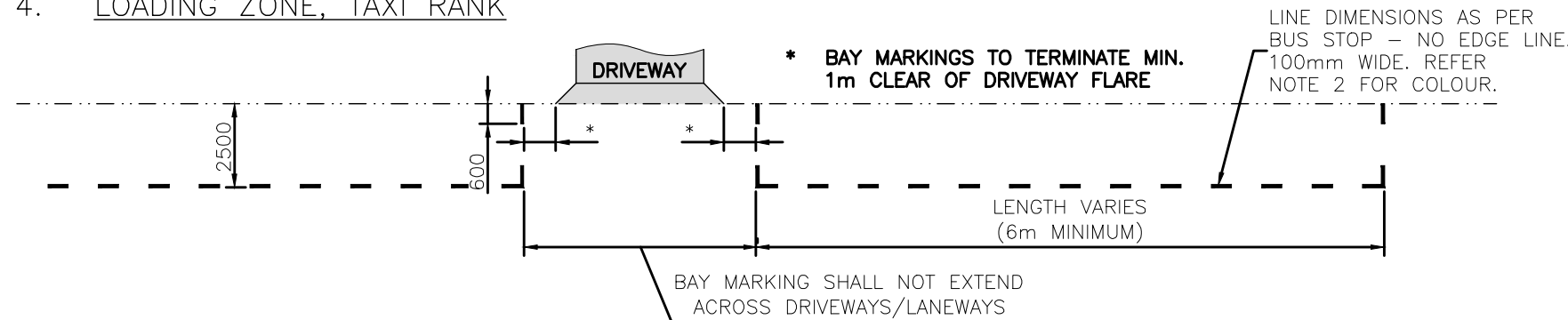
3a. BUS STOP – NO EDGE LINE



3b. BUS STOP – EDGE LINE



4. LOADING ZONE, TAXI RANK

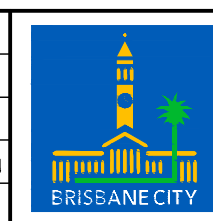


NOTES:

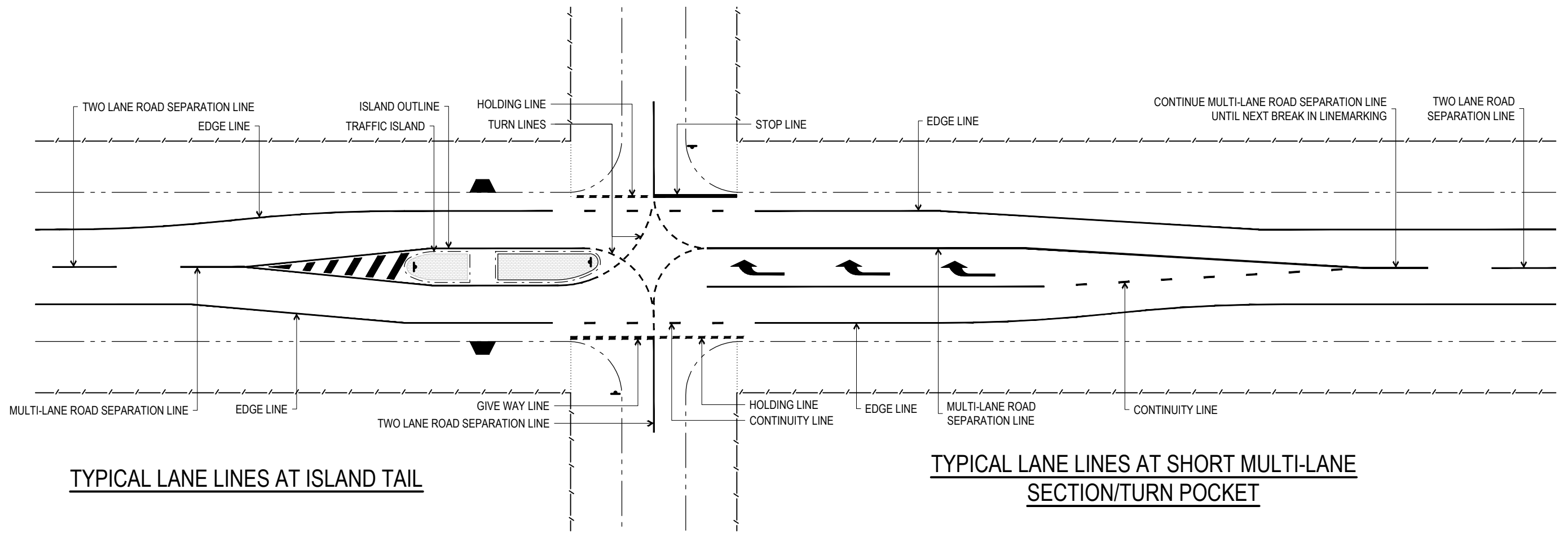
1. PARKING BAYS TO BE MARKED WITH 100mm WIDE WHITE LONGLIFE PAVEMENT MARKING MATERIAL.
2. BUS STOP (NO EDGE LINE), LOADING ZONE AND TAXI RANK TO BE MARKED WITH 100mm WIDE YELLOW LONGLIFE PAVEMENT MARKING MATERIAL.
3. BUS STOP (WITH EDGE LINE), TO BE MARKED WITH 150mm WIDE YELLOW LONGLIFE PAVEMENT MARKING MATERIAL.
4. REFER STANDARD DRAWING BSD-3151 FOR LONGITUDINAL (e.g. CONTINUITY LINES) LINEMARKING DIMENSIONS.
5. REFER REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S155-ROAD PAVEMENT MARKING FOR MARKING MATERIAL REQUIREMENTS.
6. FOR DETAILS FOR ANGLED PARKING BAYS, REFER QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
7. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	Drawing Title Amended	JAN '16	JUL '16	JUL '16
B	Drawing Title Changed and Note 5 Reference Updated	MAR '15	MAR '15	MAR '15
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION P COTTON SIGNATURE ON ORIGINAL DATED 21/03/06 MANAGER CITY ASSETS, R.P.E.Q: 2546				DESIGN	BCC	DATE	Sept '04
DESIGN APPROVED B HANSEN SIGNATURE ON ORIGINAL DATED 13/03/06 PRINCIPAL ENGINEER STRATEGIC INFRASTRUCTURE MANAGEMENT				DRAWN	CA (DJL)	DATE	Sept '04
				CHECKED	CA (GMc)	DATE	Nov '05
				DRAWING FILENAME	BSD-3161(B) Pavement marking - Typical - Parallel parking, bus stop and loading, Taxi zone.dwg		
				ASSOCIATED PLANS	SUPERSEDES UMS-850		

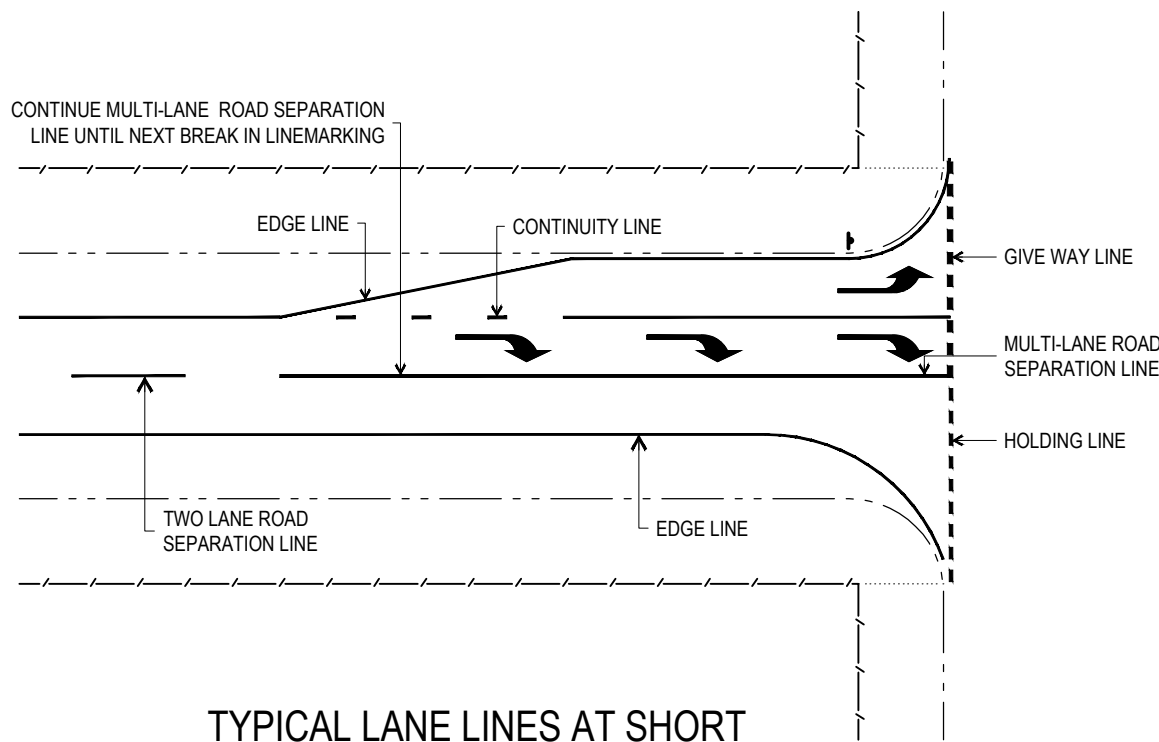


BRISBANE CITY COUNCIL STANDARD DRAWING		SCALE	NOT TO SCALE
PAVEMENT MARKING – TYPICAL – PARALLEL PARKING, BUS STOP AND LOADING/TAXI ZONE		DWG No.	BSD-3161
ORIGINAL SIZE	A3	REVISION	C



TYPICAL LANE LINES AT ISLAND TAIL

TYPICAL LANE LINES AT SHORT MULTI-LANE SECTION/TURN POCKET



TYPICAL LANE LINES AT SHORT MULTI-LANE SECTION

NOTES:

1. TYPICAL SITUATION ONLY SHOWN - REFER TO PROJECT DRAWINGS FOR LANE WIDTHS, TAPER LENGTHS ETC.
2. REFER BSD-3151 FOR LONGITUDINAL LINE TYPE DETAILS
3. REFER BSD-3152 FOR TRANSVERSE LINE TYPE DETAILS.
4. REFER BSD-3157 FOR PAVEMENT MARKING SYMBOL DETAILS.
5. ALL DIMENSIONS IN METRES (U.N.O.).

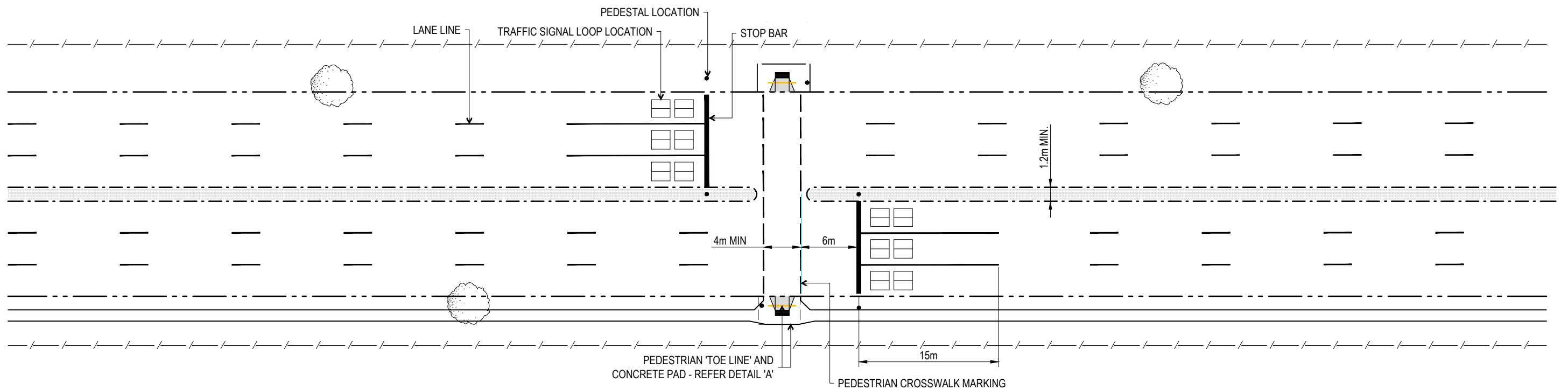
THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



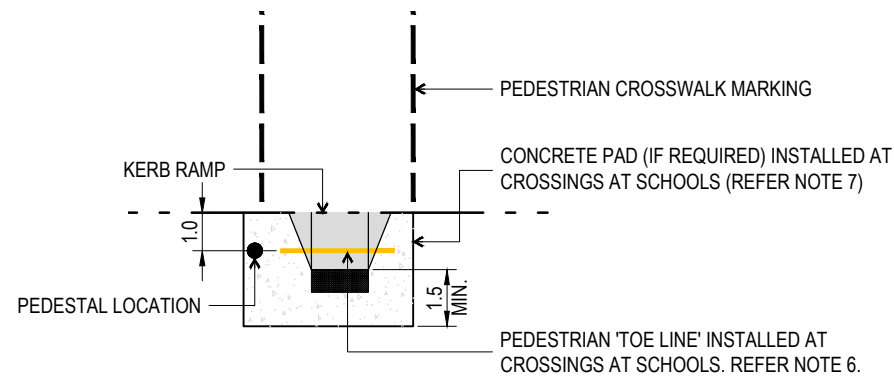
BRISBANE CITY COUNCIL STANDARD DRAWING

PAVEMENT MARKING CENTRELINES ON DUAL TO SINGLE CARRIAGEWAYS

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3163
ORIGINAL SIZE	REVISION	
A3	B	



TYPICAL DESIGN LAYOUTS FOR PEDESTRIAN CROSSINGS



DETAIL 'A'

NOTES:

1. POSTS ARE TO BE POSITIONED AS SHOWN UNLESS OTHERWISE INDICATED ON DESIGN PLAN. (NOT LESS THAN 0.8m FROM FACE OF BARRIER KERB).
2. DIMENSIONS SHOWN ARE NOMINAL ONLY.
3. FOR APPLICATION AND INSTALLATION DETAILS OF AUDIO-TACTILE PUSH BUTTONS, REFER AS 2353.
4. REFER TO BCC STANDARD DRAWINGS BSD-3151 TO BSD-3163, AS1742 AND/OR QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR LINEMARKING DETAILS.
5. LINEMARKING TO COMPLY WITH BCC REFERENCE SPECIFICATION S155 - ROAD PAVEMENT MARKINGS.
6. TOES LINES ARE TO BE A LINE (APPROXIMATELY 100mm WIDE AND PAINTED YELLOW) TO BE PAINTED ON THE FOOTPATH 1m BEHIND THE FACE OF THE KERB (THIS MAY BE REDUCED TO 0.5m MIN. WHERE FOOTPATH WIDTH AND VISIBILITY ARE LIMITED) - TO INDICATE THE POSITION WHERE PEDESTRIANS SHOULD WAIT UNTIL DIRECTED TO CROSS THE CARRIAGEWAY, OR IF UNSUPERVISED A SUITABLE GAP IN TRAFFIC OCCURS IN WHICH TO SAFELY CROSS THE TRAFFIC. THIS LINE EXTENDS THE WIDTH OF THE SEALED APRON CONNECTING THE FOOTPATH AND KERB OR A DISTANCE OF 3-6m I.E. BETWEEN THE CROSSING POSTS (WITHOUT FLAGS).
7. KERB RAMPS SHOULD BE INSTALLED WITH CONCRETE PADS ON EACH SIDE OF RAMP IF NO CONCRETE FOOTPATH, INSTALL CONCRETE APRON BEHIND KERB RAMP.
8. ALL DIMENSIONS IN METRES (U.N.O.).

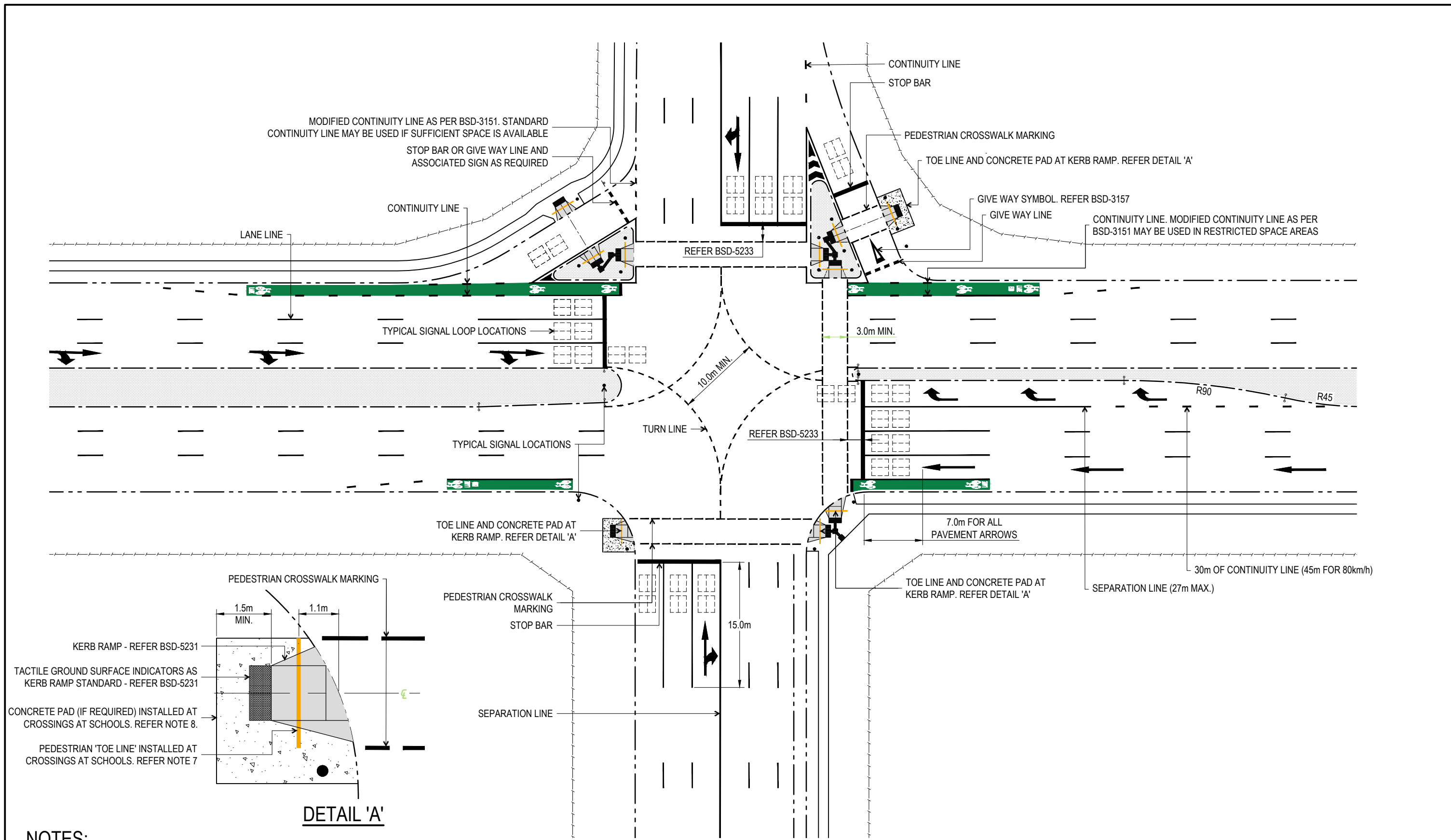
THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

TYPICAL PAVEMENT MARKINGS
SIGNALISED PEDESTRIAN
CROSSING

PUBLISH DATE		Mmm 'YY
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3164
ORIGINAL SIZE	REVISION	
A3	C	



NOTES:

- POSTS ARE TO BE AS SHOWN ON DESIGN PLAN (NOT LESS THAN 0.8m FROM NOMINAL FACE OF KERB).
- DIMENSIONS SHOWN ARE NOMINAL ONLY.
- KERB RAMPS TO BE BUILT IN ACCORDANCE WITH BCC STANDARD DRAWING BSD-5231.
- REFER TO BCC STANDARD DRAWINGS BSD-3151 TO BSD-3163, AS1742 AND/OR THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR LINEMARKING DETAILS.
- REFER TO BCC STANDARD DRAWINGS BSD-5102 TO BSD-5105 BICYCLE LANES MARKING DETAILS.
- PAVEMENT MARKING TO COMPLY WITH BCC REFERENCE SPECIFICATION S155 - ROAD PAVEMENT MARKINGS.
- TOE LINES ARE TO BE A LINE (APPROXIMATELY 100mm WIDE AND PAINTED YELLOW) TO BE PAINTED ON THE FOOTPATH 1m BEHIND THE FACE OF THE KERB (THIS MAY BE REDUCED TO 0.5m MIN. WHERE FOOTPATH WIDTH AND VISIBILITY ARE LIMITED) - TO INDICATE THE POSITION WHERE PEDESTRIANS SHOULD WAIT UNTIL DIRECTED TO CROSS THE CARRIAGEWAY, OR IF UNSUPERVISED A SUITABLE GAP IN TRAFFIC OCCURS IN WHICH TO SAFELY CROSS THE TRAFFIC. THIS LINE EXTENDS THE WIDTH OF THE SEALED APRON CONNECTING THE FOOTPATH AND KERB OR A DISTANCE OF 3-6m i.e. BETWEEN THE CROSSING POSTS (WITHOUT FLAGS).
- KERB RAMPS SHOULD BE INSTALLED WITH CONCRETE PADS ON EACH SIDE OF RAMP IF NO CONCRETE FOOTPATH, INSTALL CONCRETE APRON BEHIND KERB RAMP.

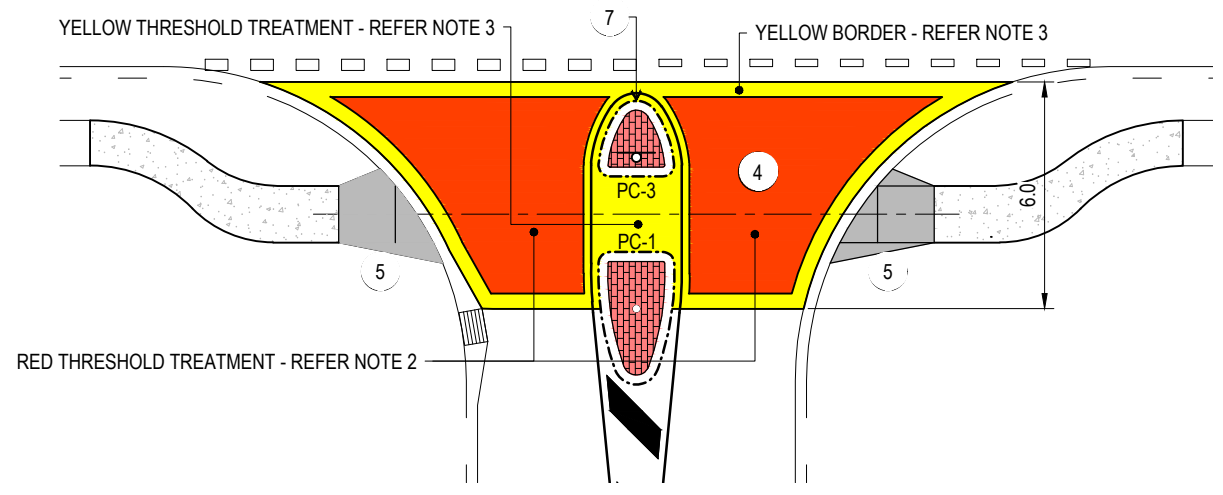
THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



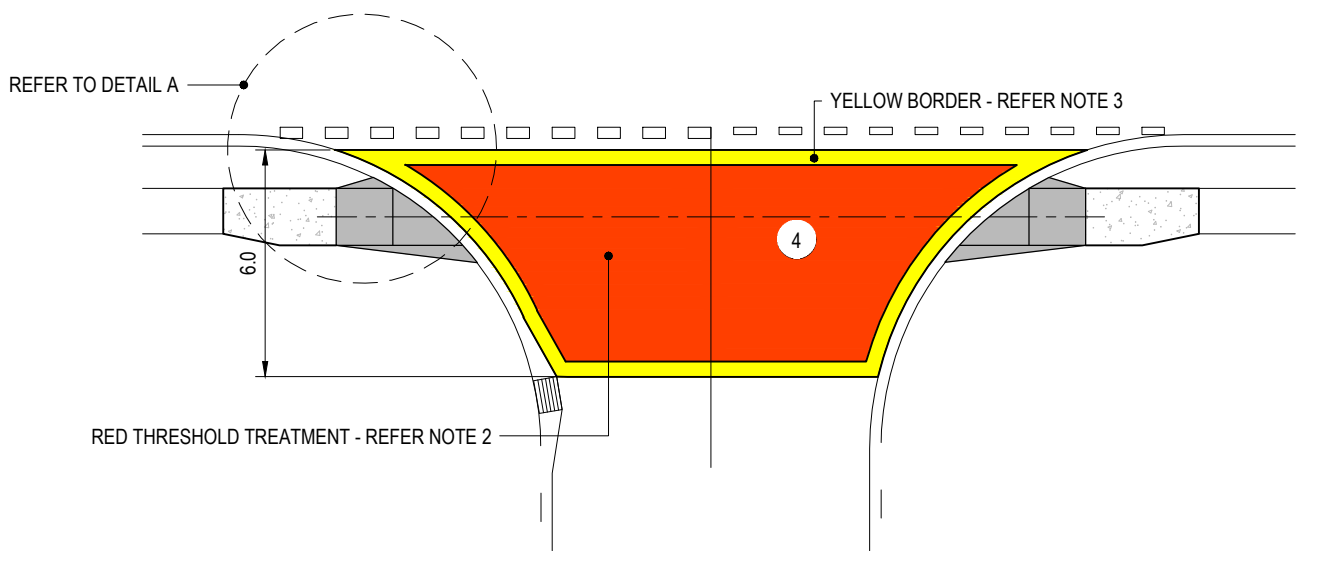
BRISBANE CITY COUNCIL STANDARD DRAWING

TYPICAL PAVEMENT MARKINGS - SIGNALISED INTERSECTION CROSSING

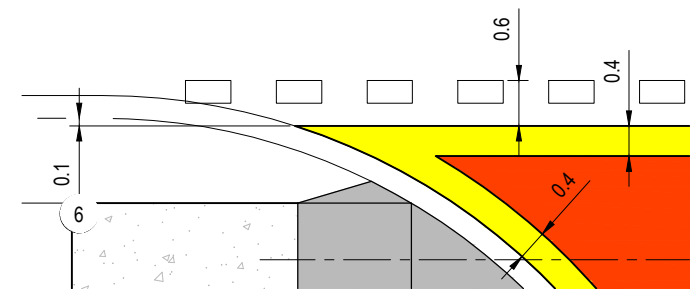
PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3165
ORIGINAL SIZE	REVISION	
A3	D	



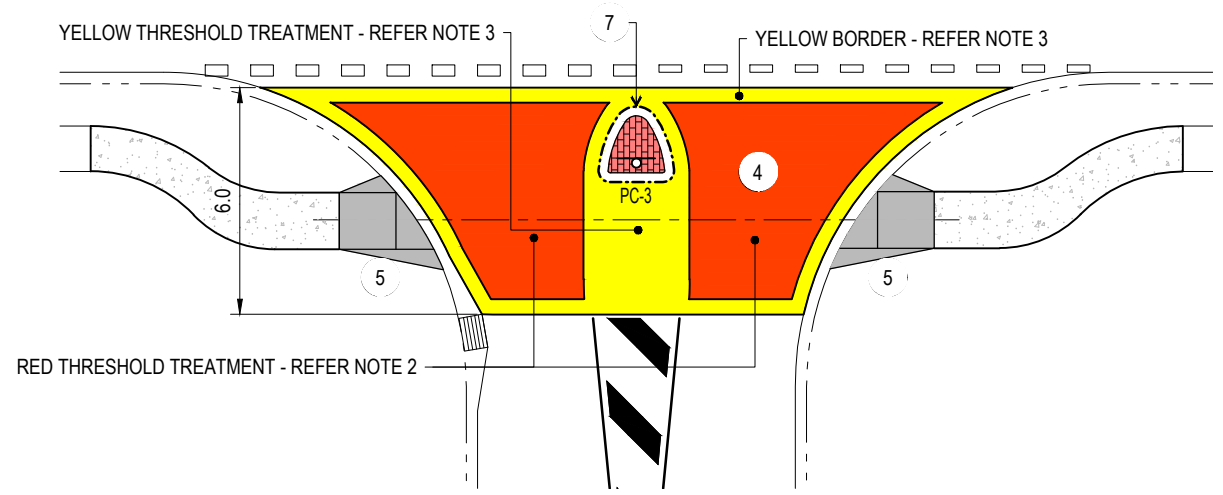
THRESHOLD WITH PEDESTRIAN REFUGE
(APPLICATION - PREFERRED USE)



THRESHOLD ONLY
(APPLICATION - INSUFFICIENT ROAD WIDTHS FOR TRAFFIC ISLANDS)



DETAIL A



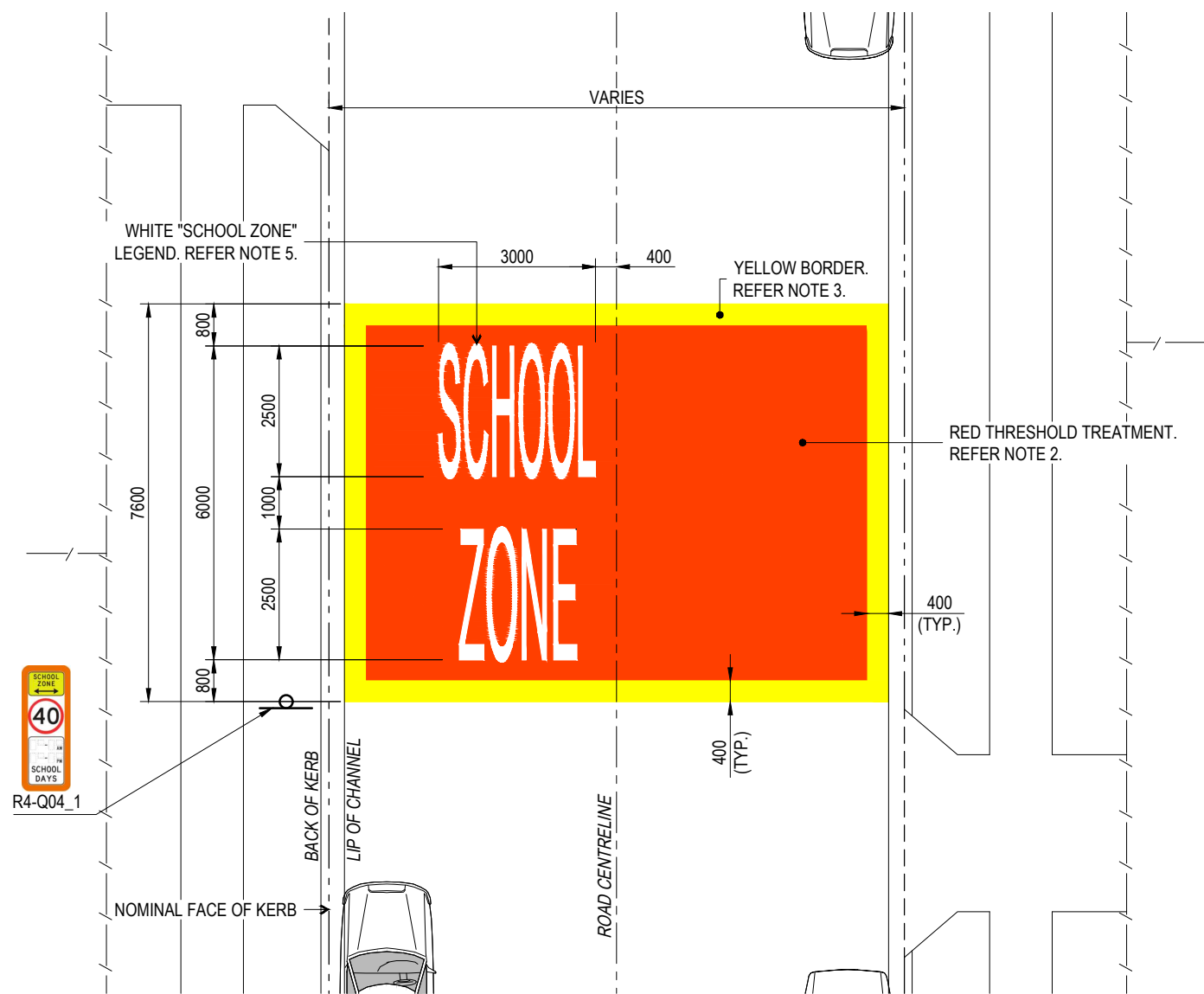
THRESHOLD WITH SINGLE ISLAND
(APPLICATION - TURNING PATH FOR LARGE SERVICE VEHICLE)

NOTES:

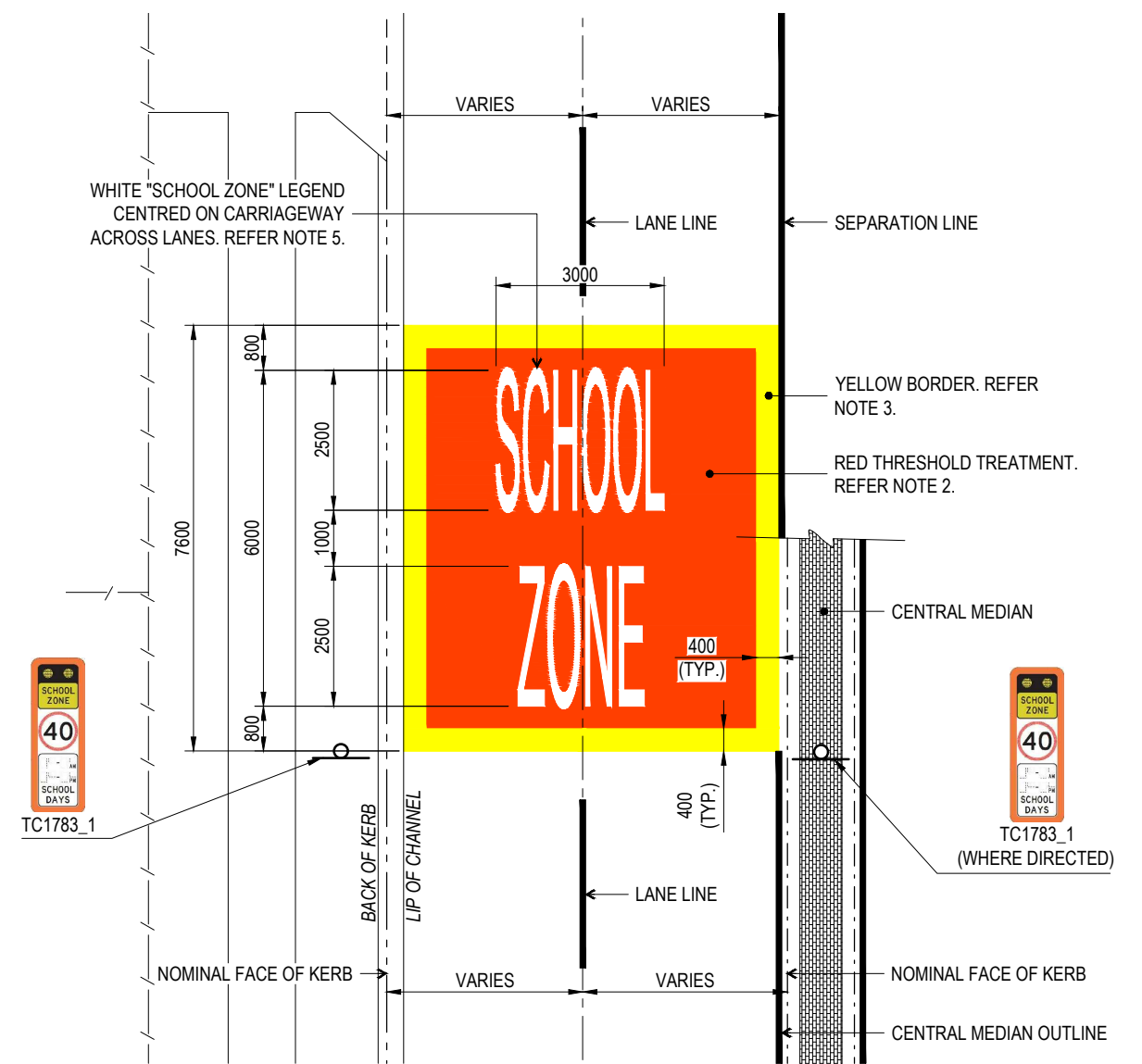
- UNDERLYING SURFACE TO BE IN GOOD CONDITION, FREE FROM CRACKING OF DEFECTS AND CLEANED THOROUGHLY PRIOR TO APPLICATION OF COLOURED PAVEMENT TREATMENT. SUB-STANDARD SURFACES ARE TO BE RESURFACED WITH 25mm TYPE 2 (MG) ASPHALT AT THE REQUEST OF THE SUPERINTENDENT.
- PERMITTED COLOURS FOR INFILL OF THRESHOLD TREATMENTS ON PAVEMENT TO BE RED OF AN APPROXIMATE MATCH TO ANY OF THE AS2700 COLOURS:
 - R13 SIGNAL RED,
 - R14 WARATAH,
 - R15 CRIMSON.
- PERMITTED COLOURS FOR EDGE STRIPS OF THRESHOLD TREATMENTS ON PAVEMENT TO BE YELLOW OF AN APPROXIMATE MATCH TO ANY OF THE AS2700 COLOURS:
 - Y11 CANARY,
 - Y12 WATTLE,
 - Y13 VIVID YELLOW,
 - Y15 SUNFLOWER,
 - Y22 CUSTARD,
 - Y23 BUTTERCUP.
- COLOURED THRESHOLD TREATMENT AND BORDER TO BE COMPLETED IN TYPE 1 COLOURED PAVEMENT TREATMENT AS PER BCC REFERENCE SPECIFICATION S155 ROAD PAVEMENT MARKING.
- DIRECTIONAL KERB RAMPS AS PER BSD-5213 TO BE CONSTRUCTED TO ALIGN WITH THE PEDESTRIAN SLOT, WITH CONCRETE FOOTPATH CONNECTION TO EXISTING FOOTPATH.
- EDGE OF THRESHOLD TO BE 100mm BEHIND THE FACE KERB OR AS SPECIFIED.
- ISLAND NOSE SET BACK FROM FACE OF KERB 600mm OR AS REQUIRED FOR VEHICLE TURNING PATHS.
- FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).

	BRISBANE CITY COUNCIL STANDARD DRAWING		PUBLISH DATE	SEP 2024
	COLOURED PAVEMENT THRESHOLD TREATMENT GENERAL DESIGN AND SPECIFICATIONS		SCALE	NOT TO SCALE
			DRAWING NUMBER	BSD-3166
	ORIGINAL SIZE	A3	REVISION	D



PLAN
SINGLE CARRIAGEWAY



PLAN
DIVIDED CARRIAGEWAY/MULTI-LANE ROAD

NOTES:

- UNDERLYING SURFACE TO BE IN GOOD CONDITION, FREE FROM CRACKING OF DEFECTS AND CLEANED THOROUGHLY PRIOR TO APPLICATION OF COLOURED PAVEMENT TREATMENT. SUB-STANDARD SURFACES ARE TO BE RESURFACED WITH 25mm TYPE 2 (MG) ASPHALT AT THE REQUEST OF THE SUPERINTENDENT.
- PERMITTED COLOURS FOR INFILL OF THRESHOLD TREATMENTS ON PAVEMENT TO BE RED OF AN APPROXIMATE MATCH TO ANY OF THE AS2700 COLOURS:
 - R13 SIGNAL RED,
 - R14 WARATAH,
 - R15 CRIMSON.
- PERMITTED COLOURS FOR EDGE STRIPS OF THRESHOLD TREATMENTS ON PAVEMENT TO BE YELLOW OF AN APPROXIMATE MATCH TO ANY OF THE AS2700 COLOURS:
 - Y11 CANARY,
 - Y12 WATTLE,
 - Y13 VIVID YELLOW,
 - Y15 SUNFLOWER,
 - Y22 CUSTARD,
 - Y23 BUTTERCUP.

- COLOURED THRESHOLD TREATMENT AND BORDER TO BE COMPLETED IN TYPE 1 COLOURED PAVEMENT TREATMENT AS PER BCC REFERENCE SPECIFICATION S155 ROAD PAVEMENT MARKING.
- "SCHOOL ZONE" LEGEND TO BE COMPLETED IN WHITE LONGLIFE MATERIAL AS PER BCC PAVEMENT TREATMENT AS PER BCC REFERENCE SPECIFICATION S155 ROAD PAVEMENT MARKING.
- SCHOOL ZONES INSTALLED IN ACCORDANCE WITH THE QUEENSLAND DEPARTMENT OF TRANSPORT AND MAIN ROADS 'SCHOOL ZONES GUIDELINES'.
- DIRECTIONAL KERB RAMPS AS PER BSD-5213 TO BE CONSTRUCTED TO ALIGN WITH THE PEDESTRIAN SLOT, WITH CONCRETE FOOTPATH CONNECTION TO EXISTING FOOTPATH.
- EDGE OF THRESHOLD TO BE 100mm BEHIND THE FACE KERB OR AS SPECIFIED.
- ISLAND NOSE SET BACK FROM FACE OF KERB 600mm OR AS REQUIRED FOR VEHICLE TURNING PATHS.
- FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.

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BRISBANE CITY COUNCIL STANDARD DRAWING

SCHOOL ZONE
ENHANCEMENT TREATMENT
PAVEMENT MARKING

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3167
ORIGINAL SIZE	REVISION	
A3	D	

DESIGN NOTES

1. THESE LATM NETWORK GUIDELINES ARE SUPPLEMENTARY TO, AND SHALL BE READ IN CONJUNCTION WITH Q.D.T.M.R. 'MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, PART 13' (M.U.T.C.D.).
2. THE FINAL DESIGN MUST ADDRESS THE OBJECTIVES. THE CONSTRUCTION, SERVICEABILITY AND SAFETY OF THE SCHEME. THE DESIGN MUST BE TO STANDARDS ACCEPTABLE TO COUNCIL AND THE PUBLIC.
3. ALL INTERSECTIONS INSIDE LOCAL TRAFFIC AREAS (I.E. SURROUNDED BY PERIMETER ROADS HAVING A GATEWAY TREATMENT IN ACCORDANCE WITH BSD-3221) ARE TO CONFORM TO THESE BSD-3000 AND BSD-5000 SERIES GUIDELINES.
4. INSIDE A LOCAL TRAFFIC AREA, SIGN 'TC9527' (SLOW POINTS AHEAD) ARE LOCATED 30 - 50m INSIDE THE GATEWAY OR THE FIRST RESTRICTIVE DEVICE TO DISTINGUISH ANY TREATMENT AHEAD AND MINIMISE THE USE OF SIGNS.
5. KERB FACES ON ALL LARGE ISLANDS OVER 30m ARE TO BE PAINTED 10.0m BACK FROM THE NOSE WITH WHITE RETROREFLECTIVE PAINT CONTAINING SPHERICAL GLASS BEADS. ON SMALL ISLANDS LESS THAN 30m LONG THE FULL KERB PERIMETER IS TO BE PAINTED.
6. CONCRETE PATHS ARE AS PER BSD-5201, SHEETS 1 & 2 AND BSD-5202, ALTHOUGH A 2.0m WIDE FOOTWAY IS USED WHEN LANDSCAPING IS ON BOTH SIDES, 1.5m WIDE MINIMUM IF LANDSCAPING IS ON ONE SIDE ONLY.
7. ISLANDS LESS THAN 1.2m WIDE ARE TO BE INFILLED WITH FULL DEPTH UNREINFORCED CONCRETE. SURFACE WITH FLEMISH PATTERN, COLOURED TERRACOTTA (OR AS SPECIFIED) STENCILLED CONCRETE.
8. MOUNTABLE APRONS TO BE CONSTRUCTED AS PER BSD-3211 (APRON DETAIL) WITH FLEMISH PATTERN, TERRACOTTA COLOUR (OR AS SPECIFIED) STENCILLED CONCRETE.
9. TURNING TEMPLATES ARE TO ENSURE WHEEL PATH WITH 300mm CLEARANCE TO FACE OF KERB & CHANNEL AND 100mm CLEARANCE TO VEHICLE OVERHANG TO NOMINAL FACE OF KERB.

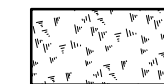
CONSTRUCTION NOTES

1. ALL WORK TO COMPLY WITH B.C.C. 'REFERENCE SPECIFICATIONS FOR CIVIL ENGINEERING WORKS - S150 ROADWORKS'.
2. ALL PAVEMENT MARKING TO COMPLY WITH B.C.C. 'REFERENCE SPECIFICATIONS FOR CIVIL ENGINEERING WORKS - S155 ROAD PAVEMENT MARKING'.
3. LIMIT OF WORK NOT TO BE EXCEEDED WITHOUT PRIOR APPROVAL OF BRISBANE CITY COUNCIL.
4. KERB PROFILES TO BE AS PER BSD-2001 OR MATCH EXISTING KERB PROFILE UNLESS OTHERWISE SHOWN.
5. ALL CAST INSITU ISLANDS TO BE KEYED INTO EXISTING PAVEMENT TO A MINIMUM OF 50mm. PRECAST ISLANDS TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATION. REFER TO BSD-2061, SHEETS 1 & 2 FOR DETAILS.
6. MOUNTABLE KERB TO BE USED FOR ISLANDS UNLESS OTHERWISE SHOWN.
7. EXISTING ASPHALT UNDER TURF AND LANDSCAPED AREAS MUST BE REMOVED AND SUBPAVEMENT LAYERS SCARIFIED TO A DEPTH OF 150mm TO WITHIN 500mm OF REAR OF KERB.
8. SIDE DRAINS TO BE INSTALLED FOR LANDSCAPED AREAS AS PER BSD-2041.

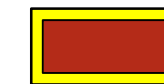
LEGEND



AREA AVAILABLE FOR LANDSCAPING



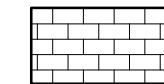
AREA TO BE TURFED



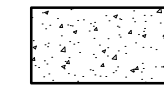
NEW COLOURED PAVEMENT TREATMENT REFER TO BSD-3166 FOR DETAIL




EXISTING COLOURED PAVEMENT TREATMENT

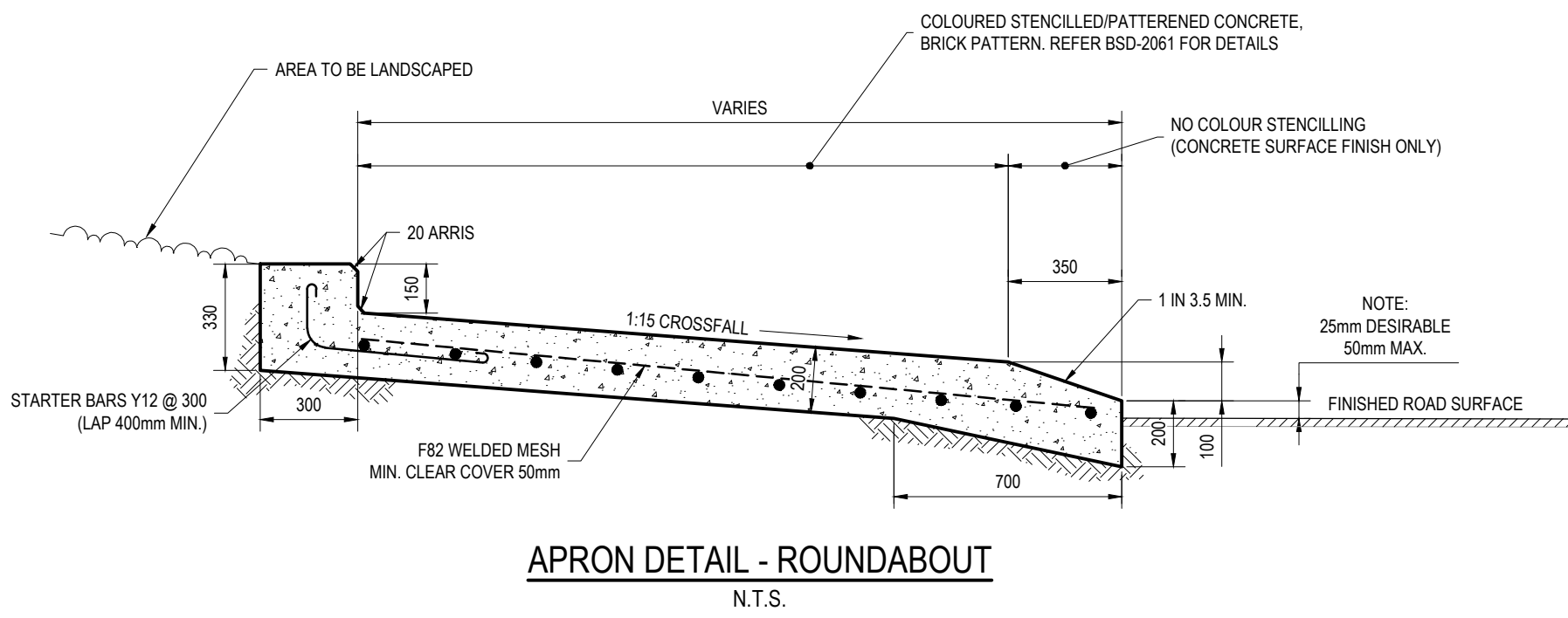
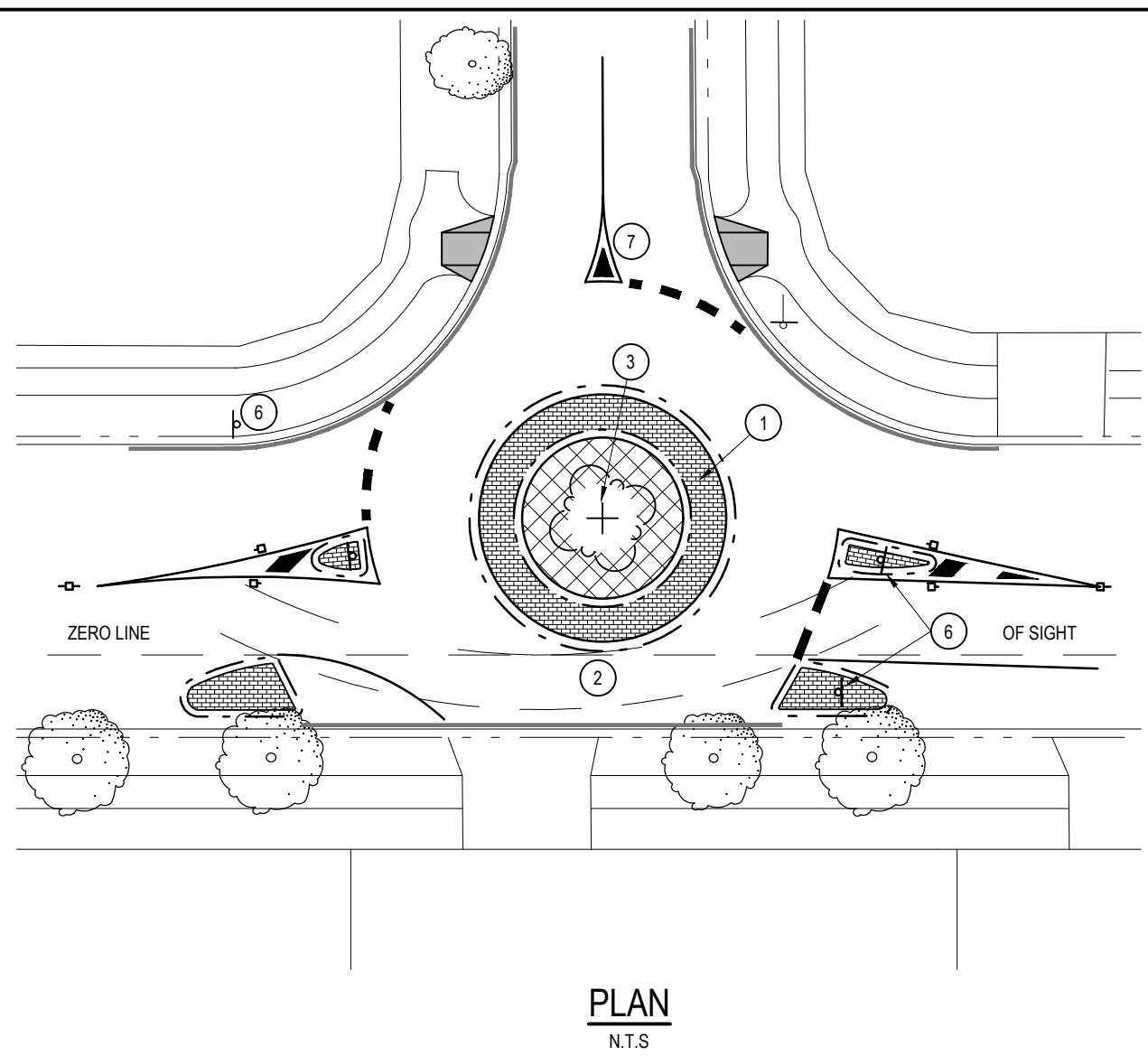
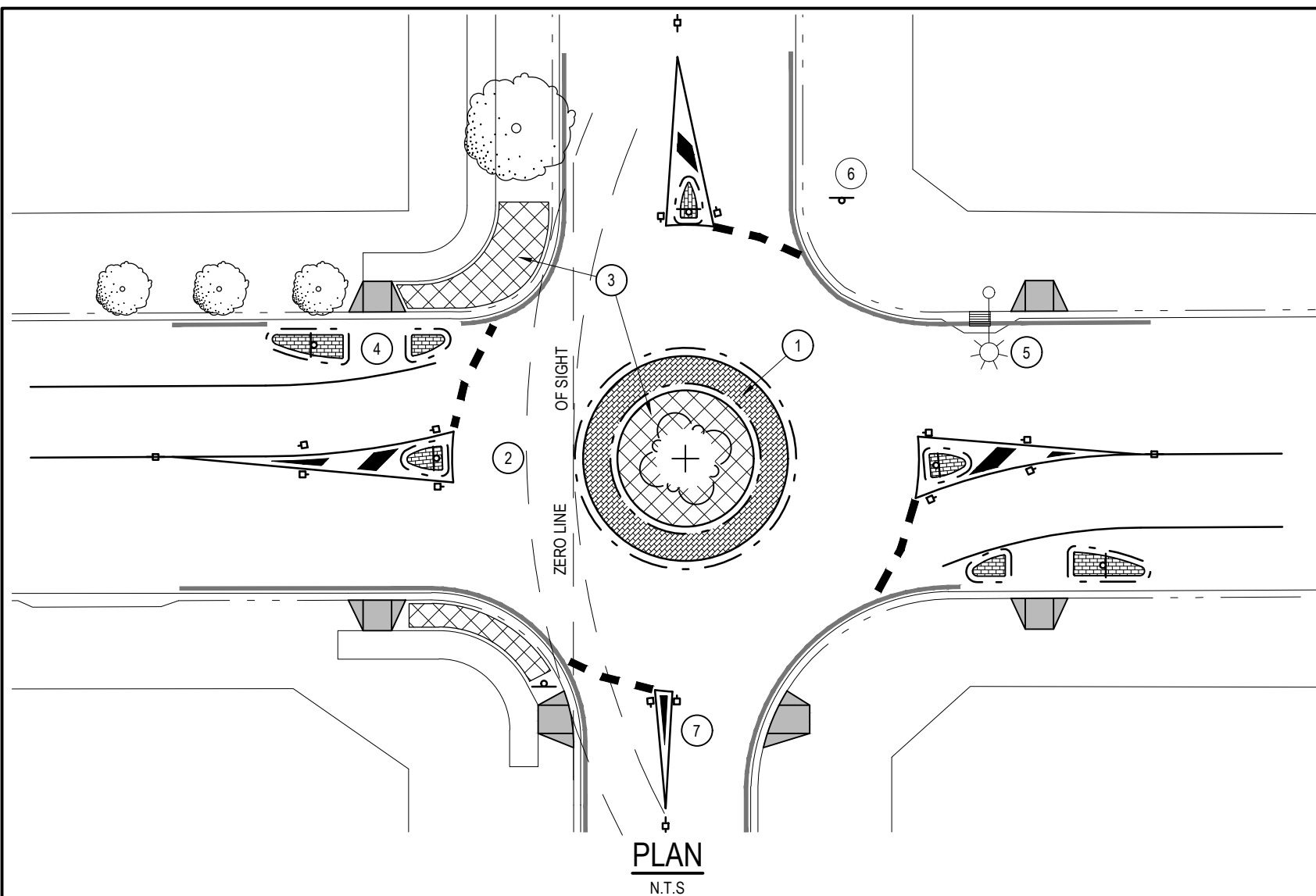


COLOURED STENCILLED PATTERN CONCRETE BRICK PATTERN - REFER TO BSD-2061, SHEETS 1 & 2 FOR DETAIL



BROOM FINISHED CONCRETE

					DRAWING AUTHORISED FOR PUBLICATION P COTTON SIGNATURE ON ORIGINAL DATED 06/09/06 - R.P.E.Q. 2546				DESIGN	Std Dwgs WG	DATE	MAY '06		BRISBANE CITY COUNCIL STANDARD DRAWING	
					ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT				DRAWN	CITY DESIGN	DATE	MAY '06			
					DESIGN APPROVED				CHECKED	D. MAHER	DATE	JUNE '06		LOCAL AREA TRAFFIC MANAGEMENT GENERAL DESIGN CRITERIA	
					V NASH SIGNATURE ON ORIGINAL				DRAWING FILENAME	BSD-3201.dwg				ORIGINAL SIZE	A3
					CLIENT POSITION COUNCIL WORK AREA OR BRANCH				ASSOCIATED PLANS	SUPERSEDES UMS-901				REVISION	C
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE											
C	Minor Notes and Legend Amendments	MAY '18	JUN '18	NOV '18											
B	Notes and Drawing Title Amended	MAR '15	MAR '15	MAR '15											
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14											



APPLICATION NOTE:
 THIS DRAWING IS ONLY TO BE APPLIED TO ROADS ON AN ESTABLISHED ROAD NETWORK. IT IS NOT TO BE APPLIED TO ANY ROAD WITH A CARRIAGEWAY WIDTH $\leq 7.5m$.

NOTES

1. CENTRAL ISLAND TO BE LANDSCAPED WITH MOUNTABLE KERB CONSTRUCTED ATOP REINFORCED CONCRETE APRON, DESIGNED TO ACCOMMODATE LARGE VEHICLE MANOEUVRING.
2. ISLANDS TO BE PLACED TO ACHIEVE MAXIMUM DEFLECTION THROUGH THE INTERSECTION. IN LOCAL TRAFFIC AREAS, GENERAL MAXIMUM DESIGN SPEED IS 40km/hr. ZERO LINE OF SIGHT IS MINIMUM CRITERIA IN ALL CASES.
3. LOW LEVEL LANDSCAPING, AS SPECIFIED. MAXIMUM PLANT HEIGHT TO BE 600mm. LANDSCAPING SHALL NOT OBSTRUCT VISIBILITY FOR MOTORISTS OR PEDESTRIANS.
4. PEDESTRIAN MOBILITY TO BE PROVIDED AS REQUIRED. KERB RAMPS AND WALK THROUGH GAPS TO ISLANDS ON NOMINATED APPROACHES.
5. STREET LIGHTING TO BE PROVIDED IN ACCORDANCE WITH AS1111.
6. SIGN R1-3 SHALL BE PLACED ON THE LEFT SIDE OF ALL APPROACHES AND DUPLICATED ON ALL SPLITTER ISLANDS.
7. PAINTED TAILS WITH CHEVRONS MAY BE USED ON MINOR LEG APPROACHES WHERE ISLANDS ARE NOT ACHIEVABLE DUE TO INTERSECTION GEOMETRY.
8. THIS PLAN TO BE READ IN CONJUNCTION WITH AS1742:10, FIGURE 3.4 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PART 13 (HARMONISED).
9. FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.

APRON DETAIL - ROUNDABOUT
 N.T.S.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	App. Note Add., Traffic Island/Median/Concrete Apron Surface Pattern, Note 8 MUTCD Ref. Update.	NOV '18	APR '19	APR '19
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION
 P. COTTON SIGNATURE ON ORIGINAL
 DATED 06/09/06 - R.P.E.Q. 2546
 ASSET ENGINEERING MANAGER
 STRATEGIC ASSET MANAGEMENT
 DESIGN APPROVED
 V. NASH SIGNATURE ON ORIGINAL
 SENIOR PROGRAM OFFICER
 ROAD NETWORK

DESIGN	Std Dwgs WG	DATE	MAY '06
DRAWN	CITY DESIGN	DATE	MAY '06
CHECKED	D. MAHER	DATE	JUNE '06
DRAWING FILENAME	BSD-3211 (C) Local traffic area - Roundabout - Central island with concrete apron.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-911		

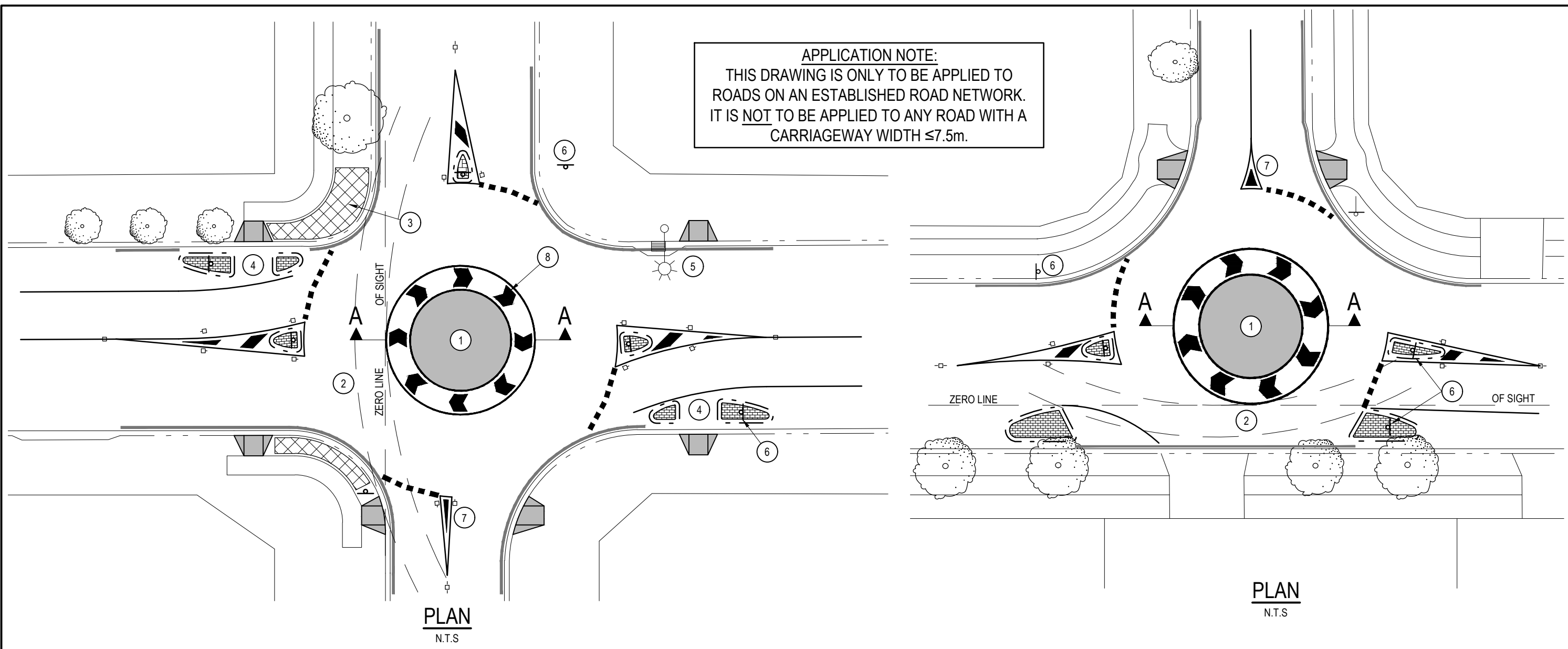


BRISBANE CITY COUNCIL STANDARD DRAWING

LOCAL TRAFFIC AREA
 ROUNDABOUT - CENTRAL ISLAND
 WITH CONCRETE APRON

SCALE: NOT TO SCALE
 DWG No: BSD-3211
 ORIGINAL SIZE: A3
 REVISION: C

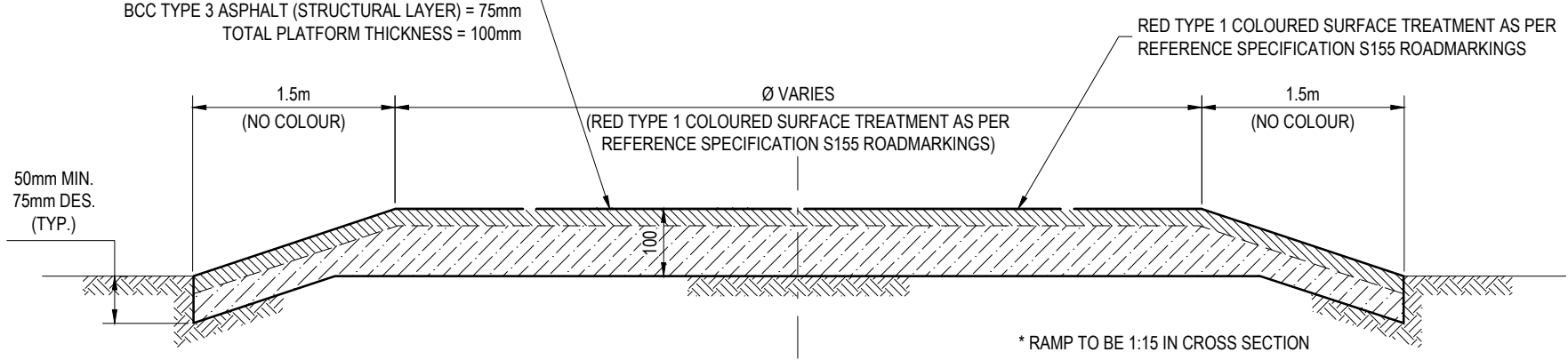
APPLICATION NOTE:
 THIS DRAWING IS ONLY TO BE APPLIED TO
 ROADS ON AN ESTABLISHED ROAD NETWORK.
 IT IS NOT TO BE APPLIED TO ANY ROAD WITH A
 CARRIAGEWAY WIDTH $\leq 7.5\text{m}$.



PLAN
N.T.S.

PLAN
N.T.S.

CIRCULAR ASPHALT PLATFORM:
 BCC TYPE 2 ASPHALT (WEARING SURFACE) = 25mm
 BCC TYPE 3 ASPHALT (STRUCTURAL LAYER) = 75mm
 TOTAL PLATFORM THICKNESS = 100mm



SECTION A-A

NOTES

1. FULLY MOUNTABLE ASPHALT PLATEAU TO BE CONSTRUCTED AS PER SECTION A-A. PLATFORM TO BE CONSTRUCTED MIN 100mm ABOVE EXISTING PAVEMENT LEVELS TO ENSURE CONSISTENT RAMP GRADES.
2. ISLANDS TO BE PLACED TO ACHIEVE MAXIMUM DEFLECTION THROUGH THE INTERSECTION. IN LOCAL TRAFFIC AREAS, GENERAL MAXIMUM DESIGN SPEED IS 40km/h. ZERO LINE OF SIGHT IS MINIMUM CRITERIA IN ALL CASES.
3. LOW LEVEL LANDSCAPING, AS SPECIFIED. MAXIMUM PLANT HEIGHT TO BE 600mm. LANDSCAPING SHALL NOT OBSTRUCT VISIBILITY FOR MOTORISTS OR PEDESTRIANS.
4. PEDESTRIAN MOBILITY TO BE PROVIDED AS REQUIRED. KERB RAMPS AND WALK THROUGH GAPS TO ISLANDS ON NOMINATED APPROACHES.
5. STREET LIGHTING TO BE PROVIDED IN ACCORDANCE WITH AS1100.
6. SIGN R1-3 SHALL BE PLACED ON THE LEFT SIDE OF ALL APPROACHES AND DUPLICATED ON ALL SPLITTER ISLANDS.
7. PAINTED TAILS WITH CHEVRONS MAY BE USED ON MINOR LEG APPROACHES WHERE ISLANDS ARE NOT ACHIEVABLE DUE TO INTERSECTION GEOMETRY.
8. WHITE (THERMOPLASTIC) PAINTED CHEVRONS TO SIDE RAMPS. CHEVRONS TO BE EQUALLY SPACED AROUND PERIMETER OF PLATEAU. SPACING BETWEEN CHEVRONS TO BE 2.0m MIN & 3.0m MAX.
9. NOTE REMOVED
10. THIS PLAN TO BE READ IN CONJUNCTION WITH AS1742(1), FIGURES 3.4 AND 3.5 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PART 13 (HARMONISED).
11. FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	App. Note Add., Colour Surf. Treat. Details, Traffic Island Infill Surface, Note 10 MUTCD Ref. Update., Armour Studs Removed	NOV '18	APR '19	APR '19
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION
 P. COTTON SIGNATURE ON ORIGINAL
 DATED 06/09/06 - R.P.E.Q. 2546
 ASSET ENGINEERING MANAGER
 STRATEGIC ASSET MANAGEMENT
 DESIGN APPROVED
 V. NASH SIGNATURE ON ORIGINAL
 SENIOR PROGRAM OFFICER
 ROAD NETWORK

DESIGN	Std Dwg	WG	DATE	MAY '06
DRAWN	CITY DESIGN		DATE	MAY '06
CHECKED	D. MAHER		DATE	JUNE '06
DRAWING FILENAME	BSD-3212 (C) Local traffic area - Roundabout - Fully mountable asphalt plateau.dwg			
ASSOCIATED PLANS	SUPERSEDES UMS-912			

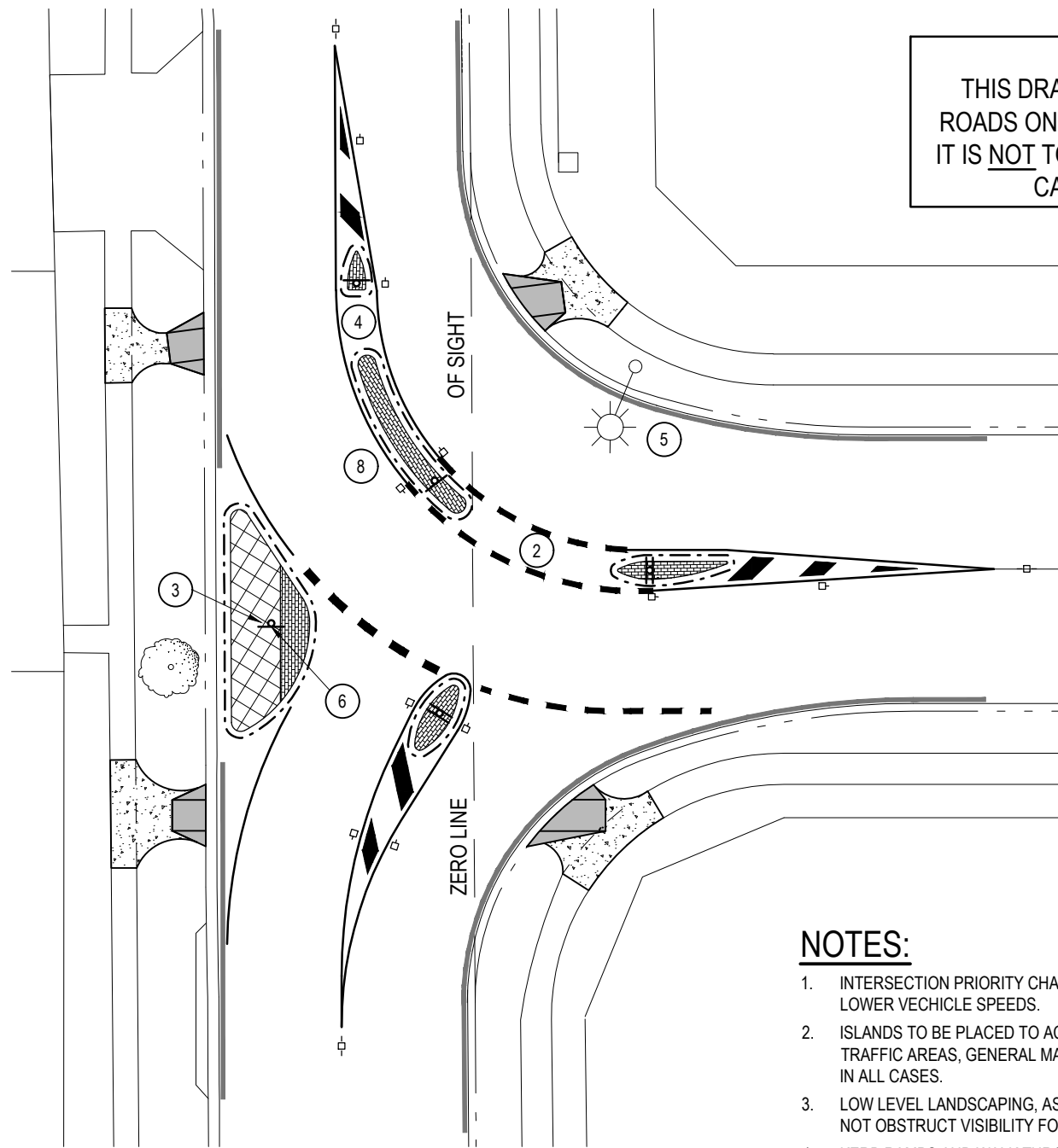


BRISBANE CITY COUNCIL STANDARD DRAWING

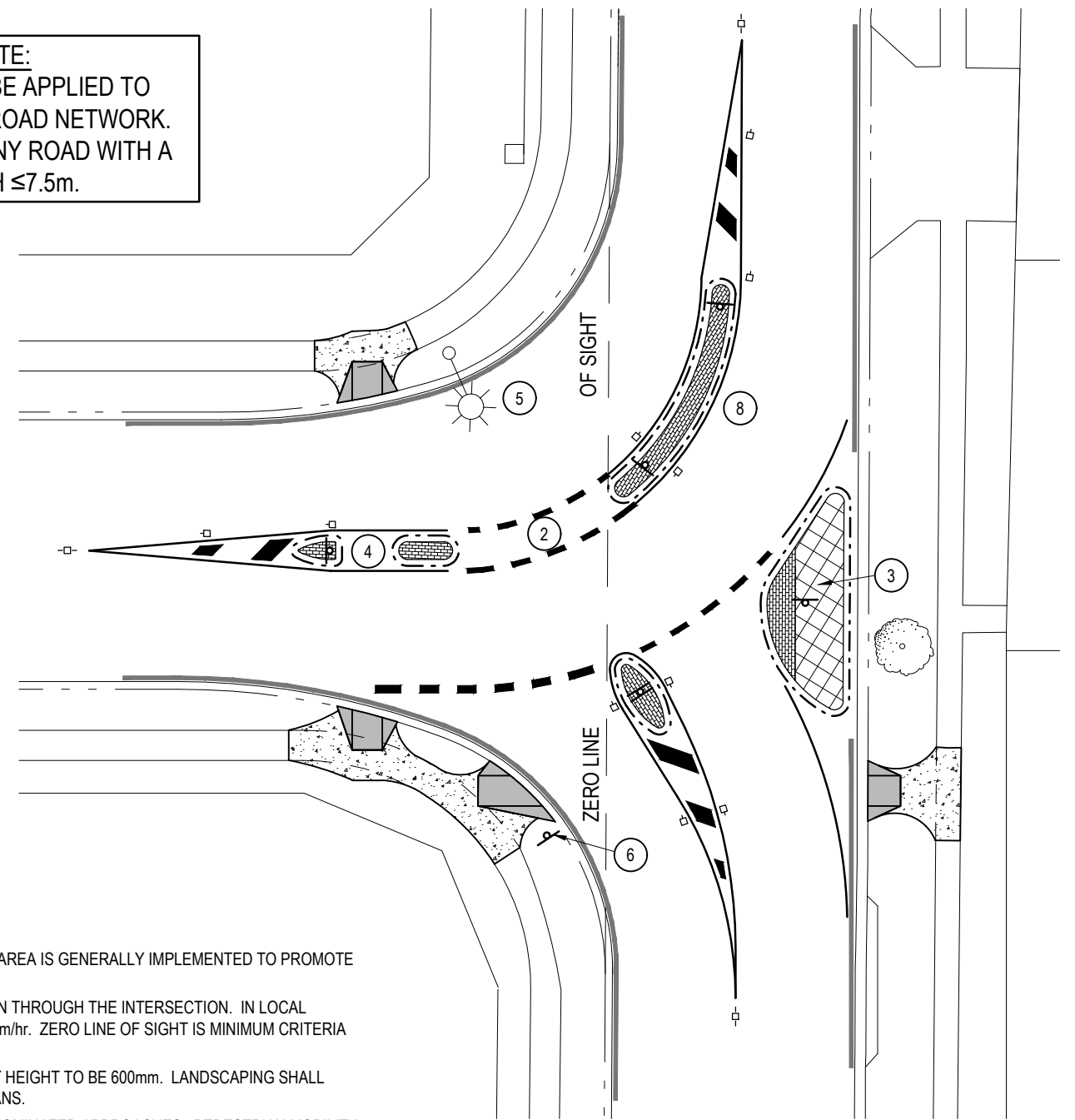
LOCAL TRAFFIC AREA
 ROUNDABOUT
 FULLY MOUNTABLE ASPHALT PLATEAU

SCALE: NOT TO SCALE
 DWG No: BSD-3212
 ORIGINAL SIZE: A3
 REVISION: C

APPLICATION NOTE:
 THIS DRAWING IS ONLY TO BE APPLIED TO
 ROADS ON AN ESTABLISHED ROAD NETWORK.
 IT IS NOT TO BE APPLIED TO ANY ROAD WITH A
 CARRIAGEWAY WIDTH $\leq 7.5\text{m}$.



PLAN
N.T.S.



PLAN
N.T.S.

NOTES:

1. INTERSECTION PRIORITY CHANGE WITHIN LOCAL TRAFFIC AREA IS GENERALLY IMPLEMENTED TO PROMOTE LOWER VECHICLE SPEEDS.
2. ISLANDS TO BE PLACED TO ACHIEVE MAXIMUM DEFLECTION THROUGH THE INTERSECTION. IN LOCAL TRAFFIC AREAS, GENERAL MAXIMUM DESIGN SPEED IS 40km/hr. ZERO LINE OF SIGHT IS MINIMUM CRITERIA IN ALL CASES.
3. LOW LEVEL LANDSCAPING, AS SPECIFIED. MAXIMUM PLANT HEIGHT TO BE 600mm. LANDSCAPING SHALL NOT OBSTRUCT VISIBILITY FOR MOTORISTS OR PEDESTRIANS.
4. KERB RAMPS AND WALK THROUGH GAPS TO ISLANDS ON NOMINATED APPROACHES. PEDESTRIAN MOBILITY TO BE PROVIDED AS REQUIRED. WIDTH BETWEEN PAINTED ISLAND LINES TO BE 1.9m MINIMUM.
5. STREET LIGHTING TO BE PROVIDED IN ACCORDANCE WITH AS1111.
6. SIGN R1-2 SHALL BE PLACED ON THE LEFT SIDE OF ALL APPROACHES AND DUPLICATED ON ALL SPLITTER ISLANDS.
7. PAINTED TAILS WITH CHEVRONS MAY BE USED ON MINOR LEG APPROACHES WHERE ISLANDS ARE NOT ACHIEVABLE DUE TO INTERSECTION GEOMETRY.
8. ISLAND WIDTH TO BE 1.2m MINIMUM. ISLAND WIDTH WHERE PEDESTRIAN WALK THROUGH GAPS IS REQUIRED TO BE 1.5m MINIMUM.
9. THIS PLAN TO BE READ IN CONJUNCTION WITH AS1742:1, FIGURE 3.10 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PART 13 (HARMONISED).
10. FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	Application Note Added, Traffic Island/Median Surface Finish Updated	JAN '19	APR '19	APR '19
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION
 P. COTTON SIGNATURE ON ORIGINAL
 DATED 29/06/01 - R.P.E.Q. 2546
 ASSET ENGINEERING MANAGER
 STRATEGIC ASSET MANAGEMENT
 DESIGN APPROVED
 V. NASH SIGNATURE ON ORIGINAL
 SENIOR PROGRAM OFFICER
 ROAD NETWORK

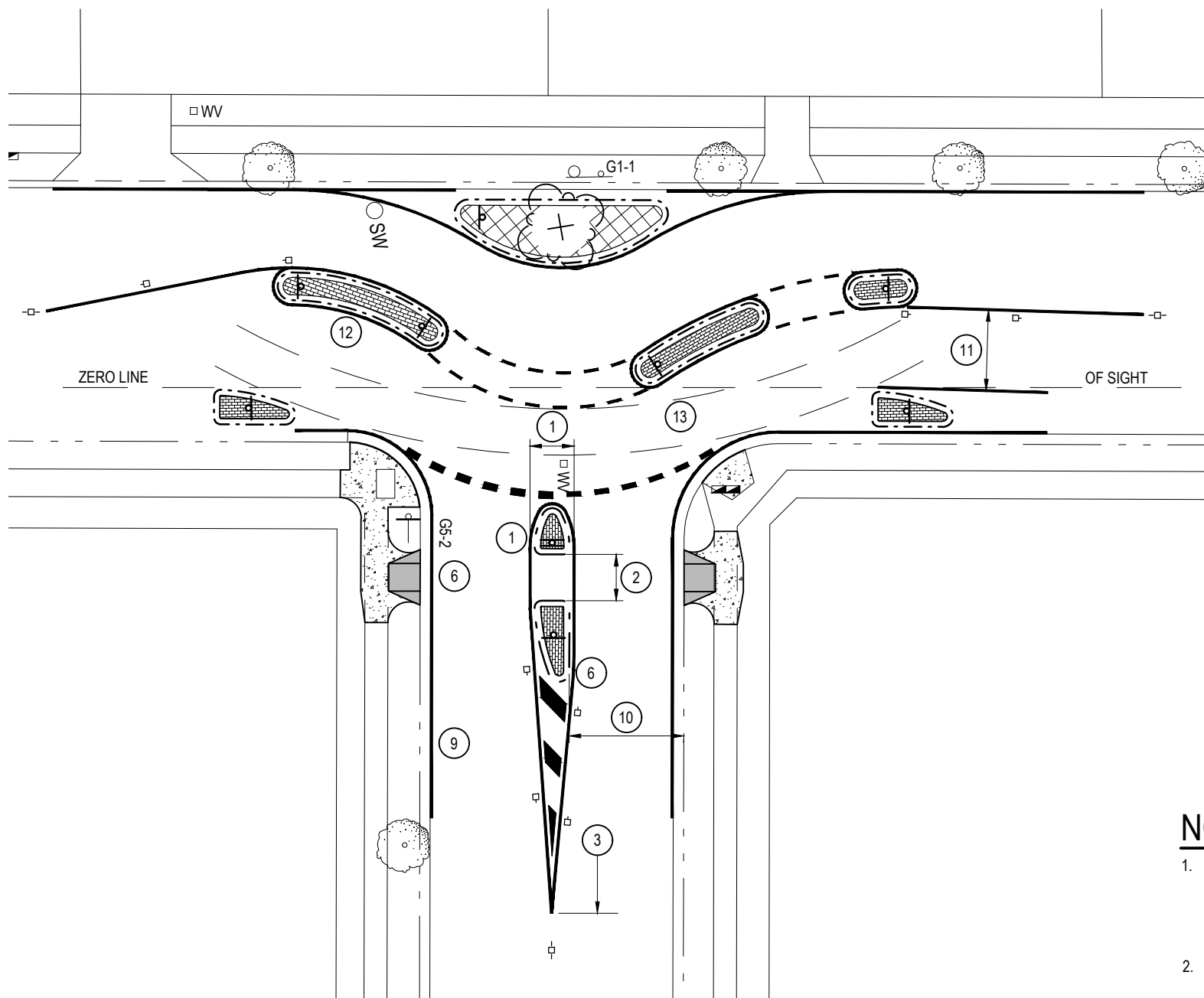
DESIGN	Std Dwgs WG	DATE	MAY '06
DRAWN	CITY DESIGN	DATE	MAY '06
CHECKED	D. MAHER	DATE	JUNE '06
DRAWING FILENAME	BSD-3213 (C) Local traffic area - Intersection priority change - General design criteria.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-931		



BRISBANE CITY COUNCIL STANDARD DRAWING

LOCAL TRAFFIC AREA
 INTERSECTION PRIORITY CHANGE
 GENERAL DESIGN CRITERIA

SCALE: NOT TO SCALE
 DWG No: BSD-3213
 ORIGINAL SIZE: A3
 REVISION: C



PLAN

**INTERSECTION
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

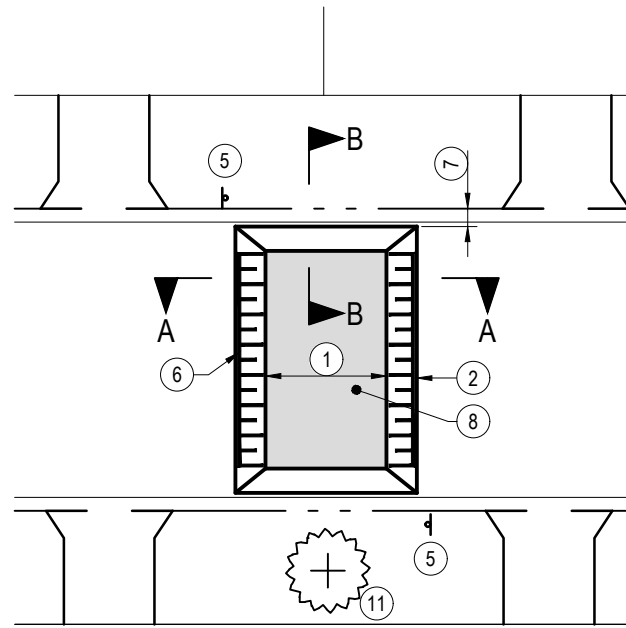
NOTE:
FIGURES ONLY APPLY TO ISLANDS LOCATED CENTRALLY TO ROAD CENTRELINE

APPLICATION NOTE:
THIS DRAWING IS ONLY TO BE APPLIED TO ROADS ON AN ESTABLISHED ROAD NETWORK. IT IS NOT TO BE APPLIED TO ANY ROAD WITH A CARRIAGEWAY WIDTH ≤7.5m.

NOTES

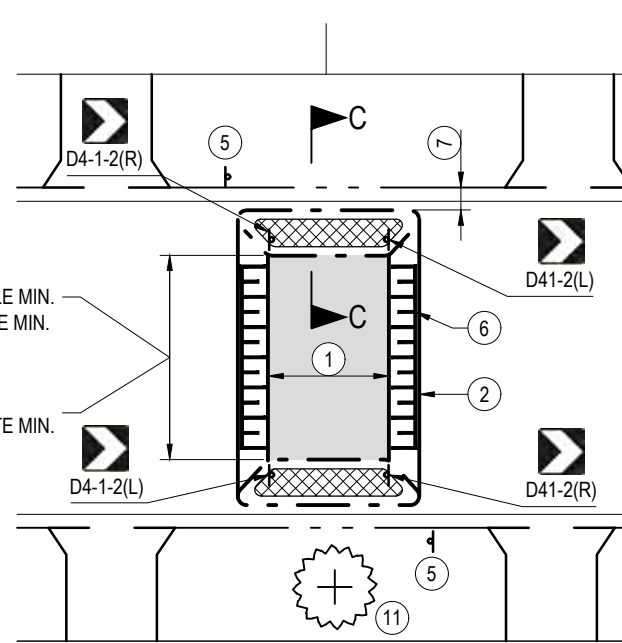
1. PRECAST TRAFFIC ISLANDS AS PER BSD-2061 & BSD-2062 TO BE USED AT PEDESTRIAN REFUGES.
 - DESIRABLE WIDTH 2.4m. WIDTH (BETWEEN PAINTED ISLAND LINES) TO BE 2.8m MINIMUM.
 - DESIRABLE MINIMUM WIDTH 2.0m. WIDTH (BETWEEN PAINTED ISLAND LINES) TO BE 2.4m MINIMUM.
 - ABSOLUTE MINIMUM WIDTH 1.5m. WIDTH (BETWEEN PAINTED ISLAND LINES) TO BE 1.9m MINIMUM.
2. 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 9).
3. FOR LENGTH OF PAINTED ISLAND TAILS, REFER TO 'TAIL LENGTH' TABLE. RRPM'S AT 5.0m SPACING.
4. WARNING SIGNAGE W6-1/W8-25 REQUIRED AT ISOLATED REFUGES, 60-80m IN ADVANCE OF REFUGE ISLANDS.
5. 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.
6. LENGTH OF REFUGE ISLAND MAY BE REDUCED TO 2.0m MINIMUM TO ALLOW FOR VEHICLE MOVEMENTS AT PROPERTY ACCESS.
7. STREET LIGHTING TO BE PROVIDED IN ACCORDANCE WITH AS1100.
8. 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).
9. 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 BSD-5259).
10. WIDTH FROM REFUGE ISLAND TO KERB - 4.2m DESIRABLE (3.1m MINIMUM).
11. LANE WIDTH PAST ISLAND (TO EDGE LINE) - 3.1m MINIMUM.
12. ISLAND WIDTH TO BE 1.2m MINIMUM. ISLAND WIDTH WHERE PEDESTRIAN WALK THROUGH IS REQUIRED TO BE 1.5m MINIMUM.
13. ISLANDS TO BE PLACED TO ACHIEVE MAXIMUM DEFLECTION THROUGH THE INTERSECTION. IN LOCAL TRAFFIC AREAS, GENERAL MAXIMUM DESIGN SPEED IS 40km/hr. ZERO LINE OF SIGHT IS MINIMUM CRITERIA IN ALL CASES.
14. FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.

					DRAWING AUTHORISED FOR PUBLICATION P. COTTON SIGNATURE ON ORIGINAL DATED 06/09/06	DESIGN	STANDARDS WORKING GROUP	DATE	May '06		BRISBANE CITY COUNCIL STANDARD DRAWING	SCALE	NOT TO SCALE		
C	Application Note Add., Traffic Island/Median Surface Finish Update, Former Note 4 Rem. (Ref. to 'BAZ' Markings)	NOV '18	APR '19	RPEQ 16110 '19	MANAGER CITY ASSETS, R.P.E.Q. 2546	DRAWN	CITY DESIGN	DATE	May '06			DWG No.	BSD-3214	ORIGINAL SIZE	A3
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16	DESIGN APPROVED	CHECKED	D MAHER	DATE	June '06			REVISION	C		
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14	V NASH SIGNATURE ON ORIGINAL	DRAWING FILENAME	BSD-3214 (C) Local traffic area - Modified T junction - General design criteria.dwg								
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE	SENIOR PROGRAM OFFICER ROAD NETWORK	ASSOCIATED PLANS	SUPERSEDES UMS-932								



SPEED PLATFORM

SCALE 1:250

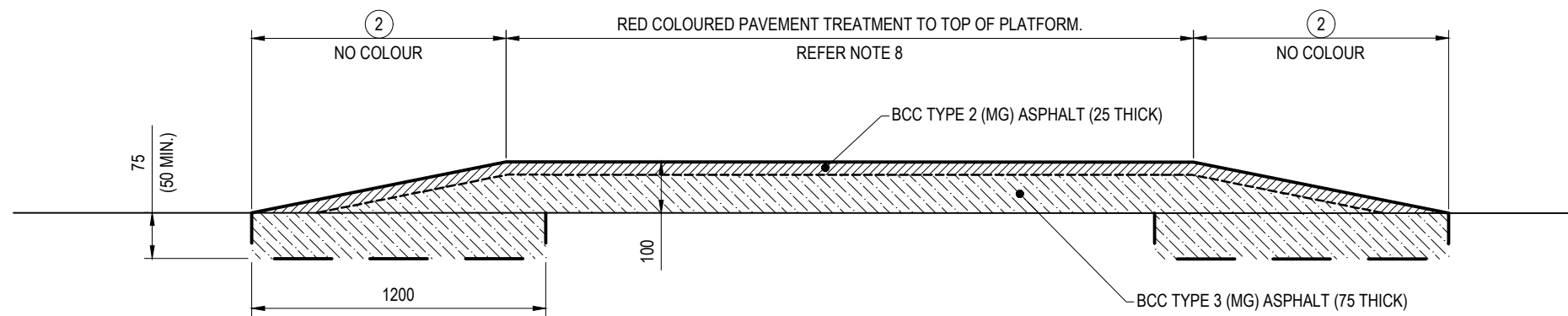


SPEED PLATFORM

WITH LANDSCAPED ISLANDS
SCALE 1:250

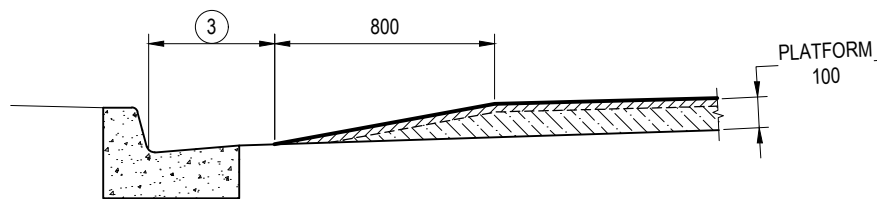
NOTES:

1. MINIMUM 4.0m FOR GENERAL TRAFFIC USE (INCLUDING REFUGE VEHICLES). MINIMUM 6.0m FOR BUSES (8.0m FOR ARTICULATED BUSES).
2. RAMP 1 in 10 FOR GENERAL TRAFFIC USE (INCLUDING REFUSE VEHICLES). RAMP 1 in 15 FOR BUSES (INCLUDING ARTICULATED BUSES).
3. LONGITUDINAL DRAINAGE GAP 600mm DESIRABLE (450mm MINIMUM). DESIGNER TO CONSIDER EFFECT OF LOCALISED ROADWAY FLOODING ON ADJACENT PROPERTIES.
4. SIDE RAMP MAXIMUM SLOPE 1 in 8 FOR KERBSIDE PARKING.
5. FOR RECOMMENDED USE OF WARNING SIGNS, REFER TO:
 - AS1742:11, FIGURE 3.3, NOTE 2;
 - AS1742:11, FIGURE 3.6, NOTE 1; AND
 - THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) (HARMONISED).
6. ROAD HUMPS MARKINGS AS PER AS1742:11, CLAUSE 4.6.6 AND FIGURE 4.3 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) (HARMONISED)
7. LONGITUDINAL DRAINAGE GAP 750mm DESIRABLE (600mm MINIMUM). DESIGNER TO CONSIDER EFFECT OF LOCALISED ROADWAY FLOODING ON ADJACENT PROPERTIES.
8. COLOURED PAVEMENT TREATMENT TO TOP OF PLATFORM (IF SPECIFIED) TO REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S155 TRAFFIC SIGNS AND PAVEMENT MARKING.
9. NOTE REMOVED FROM DRAWING.
10. THIS PLAN TO BE READ IN CONJUNCTION WITH AS1742:11, FIGURES 3.3, 3.6 AND APPENDIX C, CLAUSE C2 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PART 13 (HARMONISED).
11. STREET TREES, AS SPECIFIED, TO PROVIDE NOISE AND VISUAL BUFFERING WHERE REQUIRED.
12. BACKFILL WITH CONCRETE OR ASPHALT AS DIRECT BY THE SUPERINTENDENT.
13. FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.
14. ALL DIMENSIONS IN MILLIMETRES (U.N.O.)



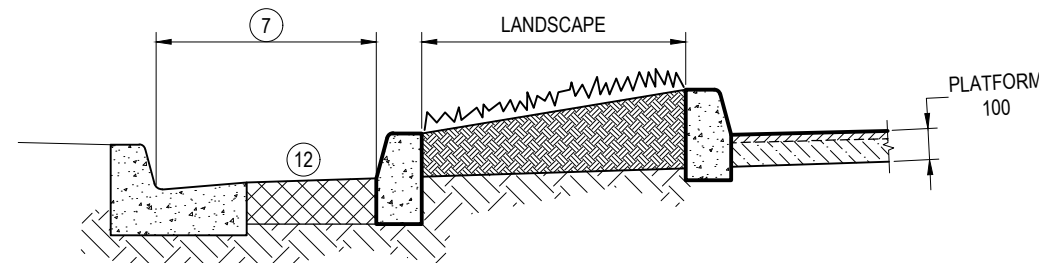
SECTION A-A

NOT TO SCALE



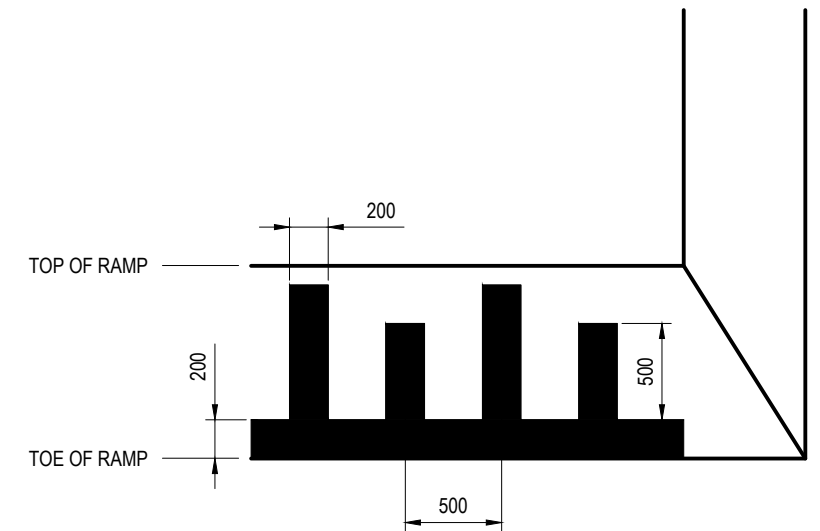
SECTION B-B

NOT TO SCALE



SECTION C-C

NOT TO SCALE

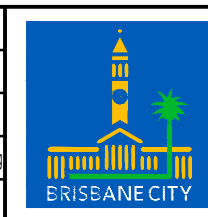


DETAIL A

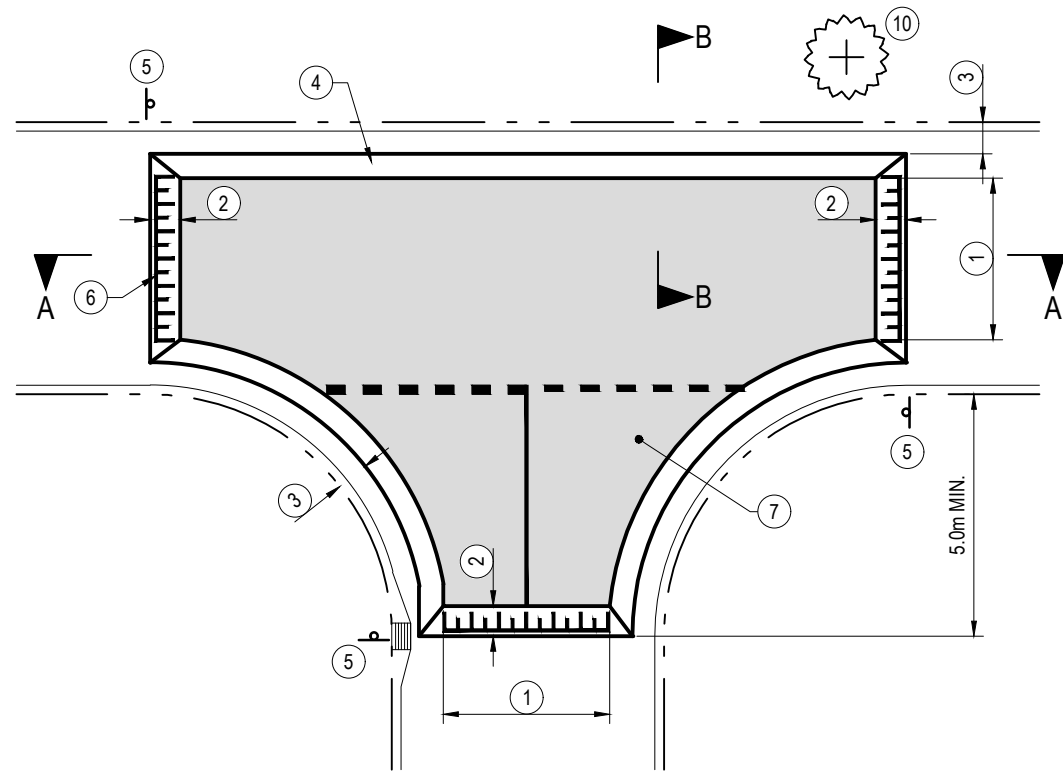
PAVEMENT MARKINGS TO RAMP

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	Note 9 & Armour Stud Req. Rem., Notes 5, 6 & 10 Ref. Updated to AS1742, Signs Reviewed & Updated	NOV '18	APR '19	APR '19
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DESIGN	STANDARD WORKING	DATE
P COTTON SIGNATURE ON ORIGINAL DATED 06/09/06 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6	CITY DESIGN	May '06
DRAWN	D MAHER	June '06
CHECKED	D MAHER	JUNE '06
DRAWING FILENAME	BSD-3216 (C) Local traffic area - Speed platform - Mid Block - General design criteria.dwg	
ASSOCIATED PLANS	SUPERSEDES UMS-941	

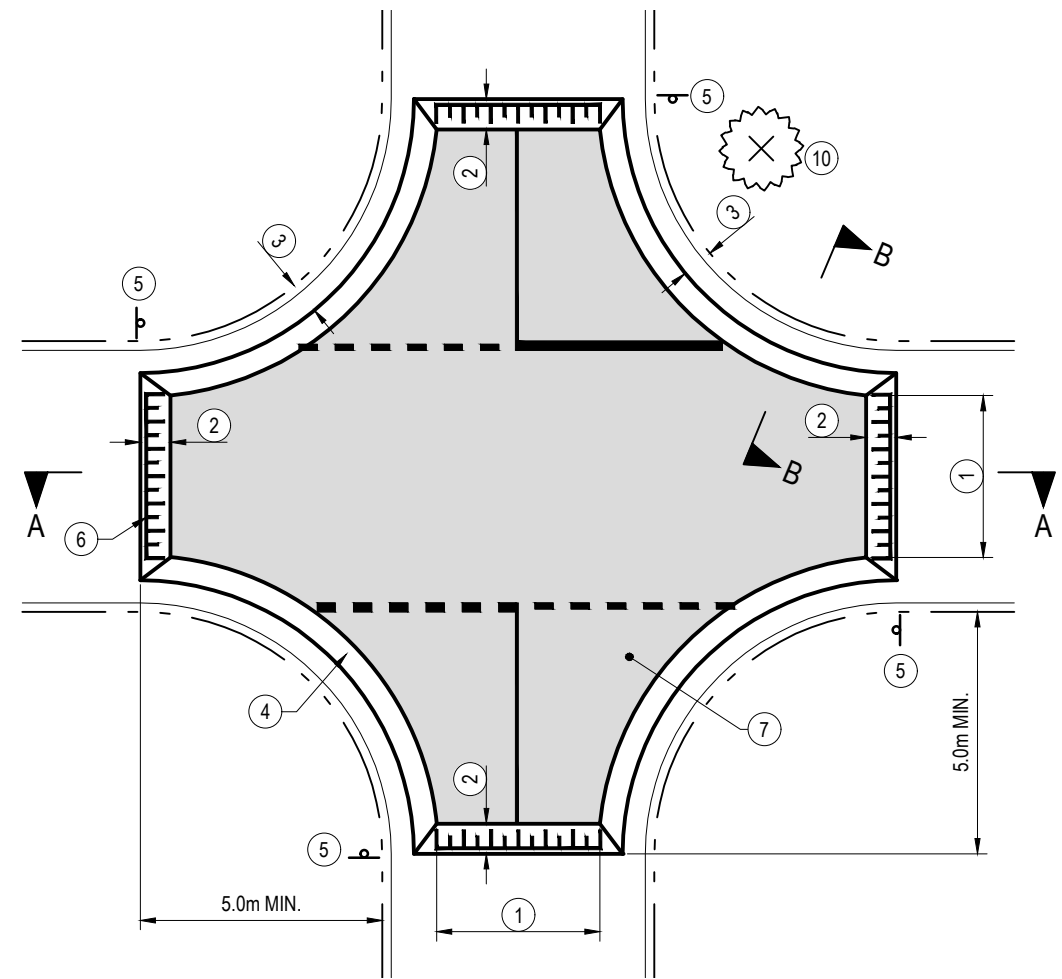


BRISBANE CITY COUNCIL STANDARD DRAWING	
LOCAL TRAFFIC AREA SPEED PLATFORM - MID BLOCK GENERAL DESIGN CRITERIA	SCALE NOT TO SCALE
	DWG No. BSD-3216
	ORIGINAL SIZE A3
	REVISION C



SPEED PLATFORM - 'T' INTERSECTION

SCALE 1:250

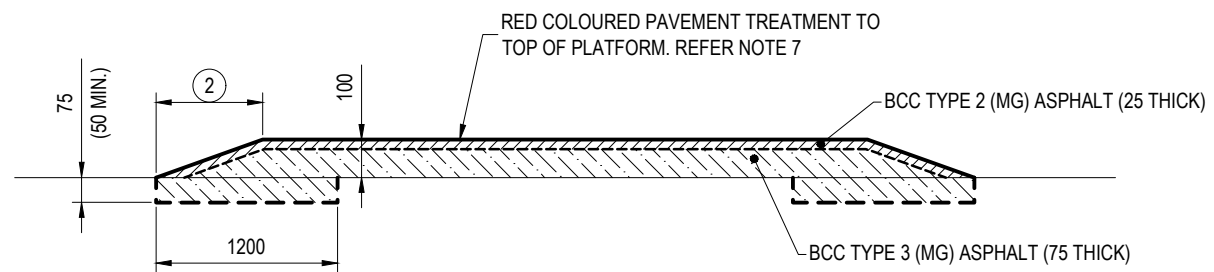


SPEED PLATFORM - FOUR WAY INTERSECTION

SCALE 1:250

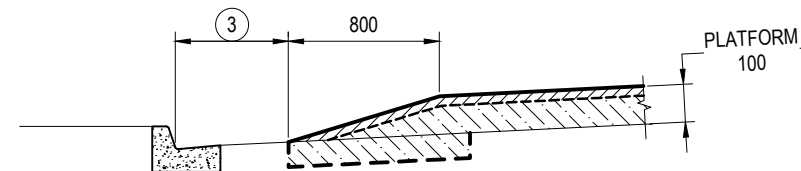
NOTES:

1. WIDTH VARIES - DETERMINED BY LOCATION.
2. RAMP 1 in 10 FOR GENERAL TRAFFIC USE (INCLUDING REFUSE VEHICLES). RAMP 1 in 15 FOR BUSES (INCLUDING ARTICULATED BUSES).
3. LONGITUDINAL DRAINAGE GAP 600mm DESIRABLE (450mm MINIMUM). DESIGNER TO CONSIDER EFFECT OF LOCALISED ROADWAY FLOODING ON ADJACENT PROPERTIES.
4. SIDE RAMP MAXIMUM SLOPE 1 in 8 FOR KERBSIDE PARKING.
5. FOR RECOMMENDED USE OF WARNING SIGNS, REFER TO:
 - AS1742:11, FIGURE 3.3, NOTE 2;
 - AS1742:11, FIGURE 3.6, NOTE 1; AND
 - THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) (HARMONISED).
6. ROAD HUMPS MARKINGS AS PER AS1742:11, CLAUSE 4.6.6 AND FIGURE 4.3 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) (HARMONISED)
7. COLOURED PAVEMENT TREATMENT TO TOP OF PLATFORM (IF SPECIFIED) TO REFERENCE SPECIFICATION FOR CIVIL ENGINEERING WORKS S155 TRAFFIC SIGNS AND PAVEMENT MARKING.
8. NOTE REMOVED.
9. THIS PLAN TO BE READ IN CONJUNCTION WITH AS1742:11, FIGURES 3.3, 3.6 AND APPENDIX C, CLAUSE C2 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PART 13 (HARMONISED).
10. STREET TREES, AS SPECIFIED, TO PROVIDE NOISE AND VISUAL BUFFERING WHERE REQUIRED.
11. FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.
12. ALL DIMENSIONS IN MILLIMETRES (U.N.O.)



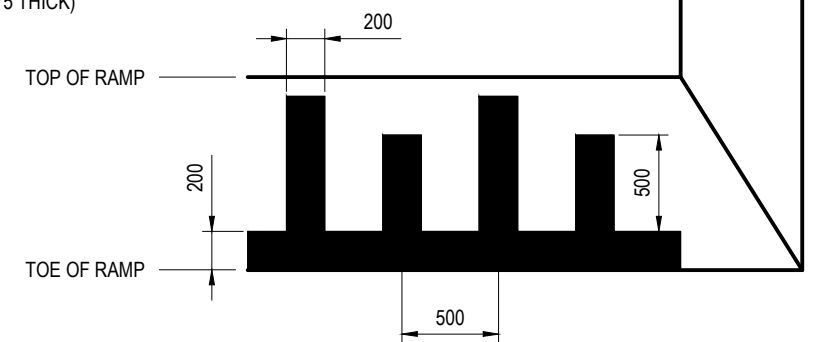
SECTION A-A

NOT TO SCALE



SECTION B-B

NOT TO SCALE



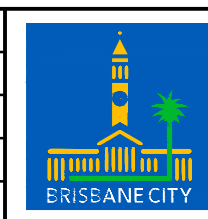
DETAIL A

PAVEMENT MARKINGS TO RAMP

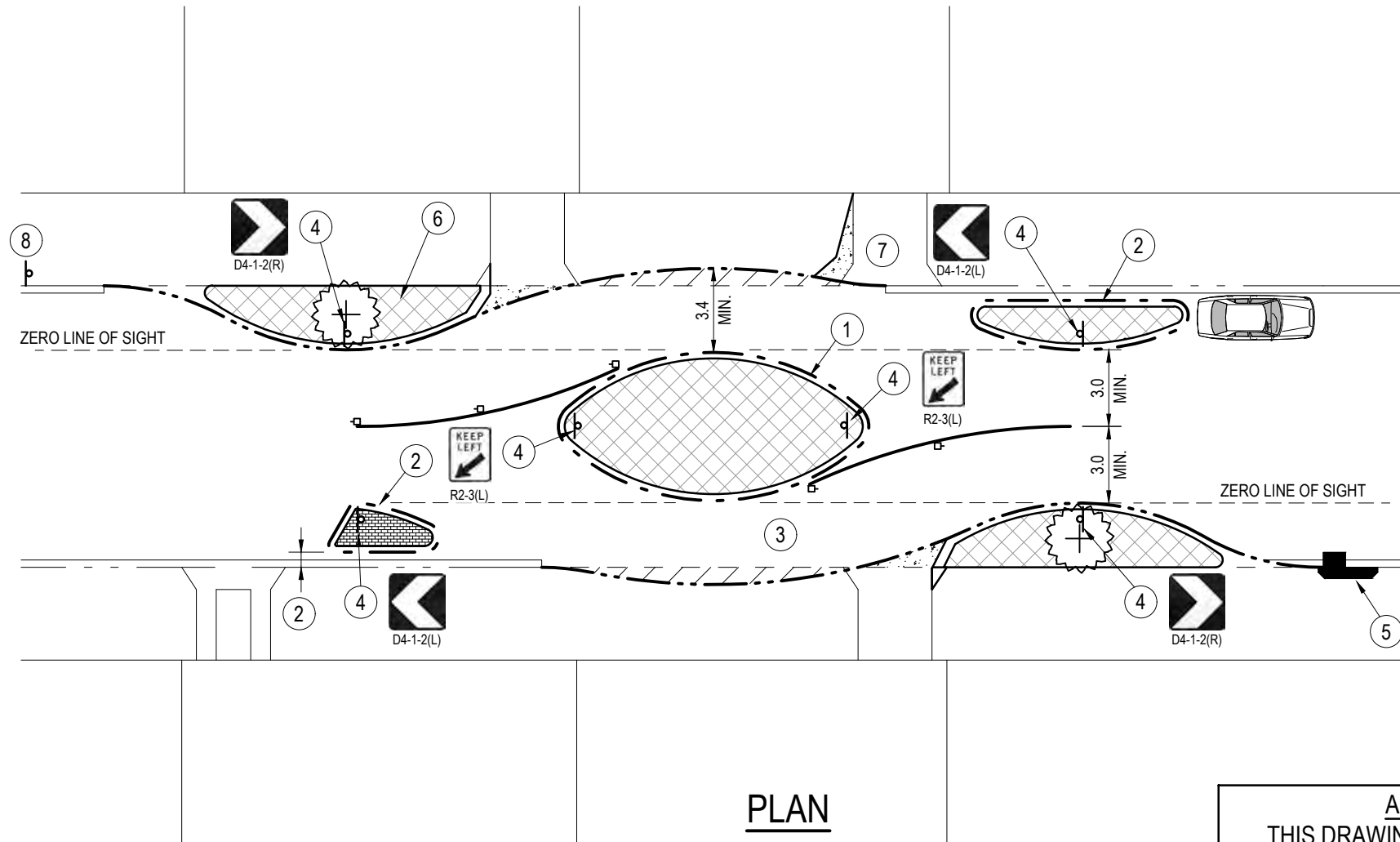
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	Note 8 & Armour Stud Req. Removed, Notes 5, 6 & 9 Reviewed & Updated to AS1742	NOV '18	APR '19	APR '19
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION			
P COTTON SIGNATURE ON ORIGINAL DATED 06/09/06			
MANAGER CITY ASSETS, R.P.E.Q. 2 5 4 6			
DESIGN APPROVED			
V NASH SIGNATURE ON ORIGINAL			
SENIOR PROGRAM OFFICER ROAD NETWORK			

DESIGN	STANDARDS WORKING GROUP	DATE	May '06
DRAWN	CITY DESIGN	DATE	May '06
CHECKED	D Maher	DATE	June '06
DRAWING FILENAME	BSD-3217 (C) Local traffic area - Speed platform - Intersection - General design criteria.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-942		



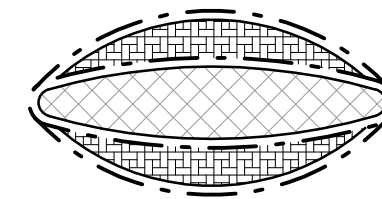
BRISBANE CITY COUNCIL STANDARD DRAWING	
LOCAL TRAFFIC AREA SPEED PLATFORM - INTERSECTION GENERAL DESIGN CRITERIA	
SCALE	NOT TO SCALE
DWG No.	BSD-3217
ORIGINAL SIZE	A3
REVISION	C




APPLICATION NOTE:
 THIS DRAWING IS ONLY TO BE APPLIED TO
 ROADS ON AN ESTABLISHED ROAD NETWORK.
 IT IS NOT TO BE APPLIED TO ANY ROAD WITH A
 CARRIAGEWAY WIDTH $\leq 7.5\text{m}$.

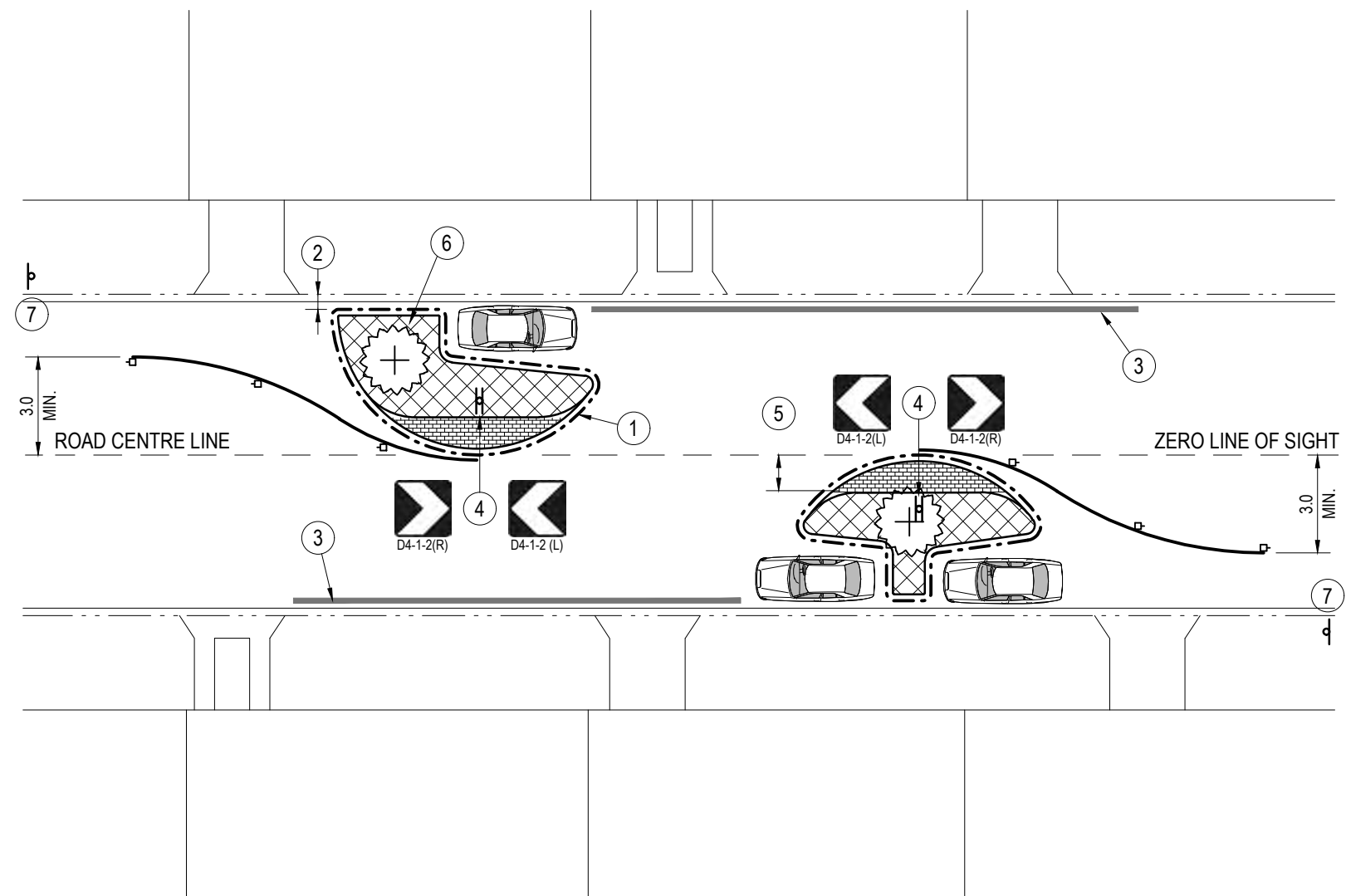
NOTES:

1. MOUNTABLE KERB TO ISLANDS. LANDSCAPING TO BE PROVIDED ON CENTRAL ISLAND WHERE POSSIBLE, WITH CONSIDERATION GIVEN TO REINFORCED CONCRETE APRON TO ACCOMMODATE MOVEMENT OF LARGE VEHICLES (REFER DETAIL A).
2. PRECAST ISLANDS OR SEGREGATED BUILDOUTS TO BE CONSIDERED TO REDUCE DRAINAGE COST. (LONGITUDINAL DRAINAGE GAP 750mm DESIRABLE - 600mm MINIMUM). DESIGNER TO CONSIDER EFFECTS OF LOCALISED ROADWAY FLOODING ON ADJACENT PROPERTIES.
3. PAVEMENT WIDENING AS REQUIRED. DESIGNER TO CONSIDER ALTERNATIVES TO PAVEMENT WIDENING WHERE POSSIBLE TO REDUCE CONSTRUCTION COST.
4. DELINEATION REQUIRED TO CENTRE MEDIAN, BUILDOUTS AND ISLANDS BY USE OF:
 - KEEP LEFT SIGN (R2-3(L)) TO CENTRE MEDIAN;
 - HAZARD MARKER (D4-1-2(L/R)) IN PAIRS AT THE NARROWEST POINT OF THE DEVICE ENTRANCE; AND
 - PAVEMENT MARKING WITH RAISED REFLECTIVE PAVEMENT MARKERS.
5. STORMWATER DRAINAGE REQUIRED TO NEW LOW POINTS AT BUILDOUTS.
6. LANDSCAPING TO BE LOW LEVEL GROUND COVER (0.6m MAX) WITH ADVANCED, CLEAR TRUNKED STREET TREE AS SPECIFIED.
7. PROPERTY ACCESS TO BE MAINTAINED WHERE POSSIBLE. DRIVEWAYS TO BE RECONSTRUCTED AS REQUIRED, TO ACCOMMODATE TURNING MOVEMENTS.
8. THIS PLAN TO BE READ IN CONJUNCTION WITH AS1742 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PART 13 (HARMONISED).
9. FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.
10. THIS DRAWING IS NOT TO BE APPLIED TO NEW ROADS IN GREENFIELD AREAS WITH CARRIAGEWAY WIDTHS OF 5.5M OR 7.5M
11. ALL DIMENSIONS IN METRES (U.N.O.).



DETAIL A


				DRAWING AUTHORISED FOR PUBLICATION P COTTON SIGNATURE ON ORIGINAL DATED 06/09/06 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6		DESIGN	STANDARDS WORK GROUP	DATE	May '06		BRISBANE CITY COUNCIL STANDARD DRAWING		SCALE		NOT TO SCALE	
D	Note 8 Updated - Reference to MUTCD	JAN '19	APR '19	DESIGN APPROVED V NASH SIGNATURE ON ORIGINAL SENIOR PROGRAM OFFICER ROAD NETWORK		DRAWN	CITY DESIGN	DATE	May '06				LOCAL TRAFFIC AREA DIAMOND SLOW WAY GENERAL DESIGN CRITERIA		DWG No.	
C	Sign Requirements Reviewed and Clarified, Note 10 Added	DEC '17	JUN '18			CHECKED	D Maher	DATE	June '06						ORIGINAL SIZE	
B	Drawing Title Amended	JAN '16	JUL '16			DRAWING FILENAME		BSD-3218 (D) Local traffic area - Diamond slow way - General design criteria.dwg					REVISION		D	
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14			ASSOCIATED PLANS		SUPERSEDES UMS-951								
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE												

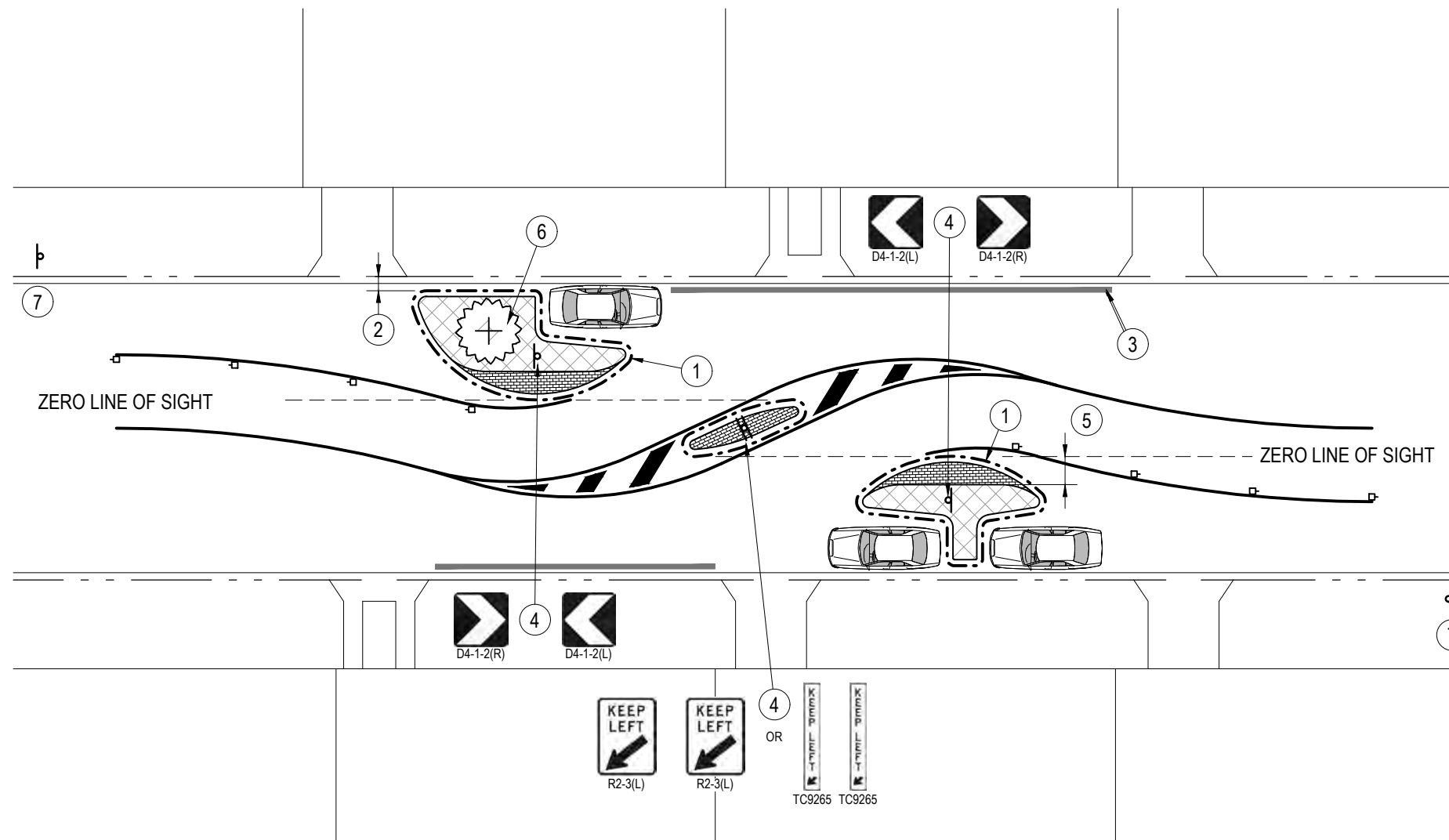


NOTES:

1. MOUNTABLE KERB TO ISLANDS. SHAPE OF ISLAND TO BE DESIGNED SUCH THAT ON-STREET PARKING AVAILABILITY IS MAXIMISED. PARKING SPACE DESIRABLY LOCATED ON DEPARTURE SIDE OF ISLAND, WITH LANDSCAPING ON APPROACH SIDE.
2. LONGITUDINAL DRAINAGE GAP 750mm DESIRABLE (600mm MINIMUM). DESIGNER TO CONSIDER EFFECTS OF LOCALISED ROADWAY FLOODING ON ADJACENT PROPERTIES.
3. EXTENT OF YELLOW 'NO STOPPING' LINE TO ALLOW FOR MANOEUVRING OF LARGEST DESIGN VEHICLE.
4. DELINEATION REQUIRED TO BUILDOUTS AND ISLANDS BY USE OF:
 - HAZARD MARKERS (D4-1-2) BACK-TO-BACK; AND
 - PAVEMENT MARKING WITH RAISED RETROREFLECTIVE PAVEMENT MARKERS.
5. LANDSCAPING TO BE SET BACK TO ACCOMMODATE ROAD FURNITURE, 1.2m (OR AS REQUIRED).
6. LANDSCAPING TO BE LOW LEVEL GROUND COVER (0.6m MAX) WITH ADVANCED, CLEAR TRUNKED STREET TREE AS SPECIFIED.
7. THIS PLAN TO BE READ IN CONJUNCTION WITH AS1742:11, FIGURE 3.8 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PART 13 (HARMONISED).
8. FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.
9. THIS DRAWING IS NOT TO BE APPLIED TO NEW ROADS IN GREENFIELD AREAS WITH CARRIAGEWAY WIDTHS OF 5.5m OR 7.5m.
10. ALL DIMENSIONS IN METRES (U.N.O.).

APPLICATION NOTE:
 THIS DRAWING IS ONLY TO BE APPLIED TO ROADS ON AN ESTABLISHED ROAD NETWORK. IT IS NOT TO BE APPLIED TO ANY ROAD WITH A CARRIAGEWAY WIDTH $\leq 7.5m$.


					DRAWING AUTHORISED FOR PUBLICATION P COTTON SIGNATURE ON ORIGINAL DATED 06/09/06 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6	DESIGN	STANDARDS WORK	COMPLETED	GROUP '06		BRISBANE CITY COUNCIL STANDARD DRAWING	
D	Title Updated, Application Note Added,, Note 7 Updated (Ref. to MUTCD)	JAN '19	APR '19	RPEQ 16110 '19	DESIGN APPROVED V NASH SIGNATURE ON ORIGINAL SENIOR PROGRAM OFFICER ROAD NETWORK	DRAWN	CITY DESIGN	DATE	May '06		SCALE NOT TO SCALE	
C	Sign Requirements Reviewed and Clarified, Note 9 Added	NOV '17	JUN '18	NOV '18		CHECKED	D Maher	DATE	Jun '06		DWG No. BSD-3219	
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16		DRAWING FILENAME	BSD-3219 (D) Local traffic area - Angled slow way 1 lane 2 way - Retrofit Sites - General design criteria Sheet 1 of 2.dwg				ORIGINAL SIZE REVISION	
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14		ASSOCIATED PLANS	SUPERSEDES UMS-961			A3	D	
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE								

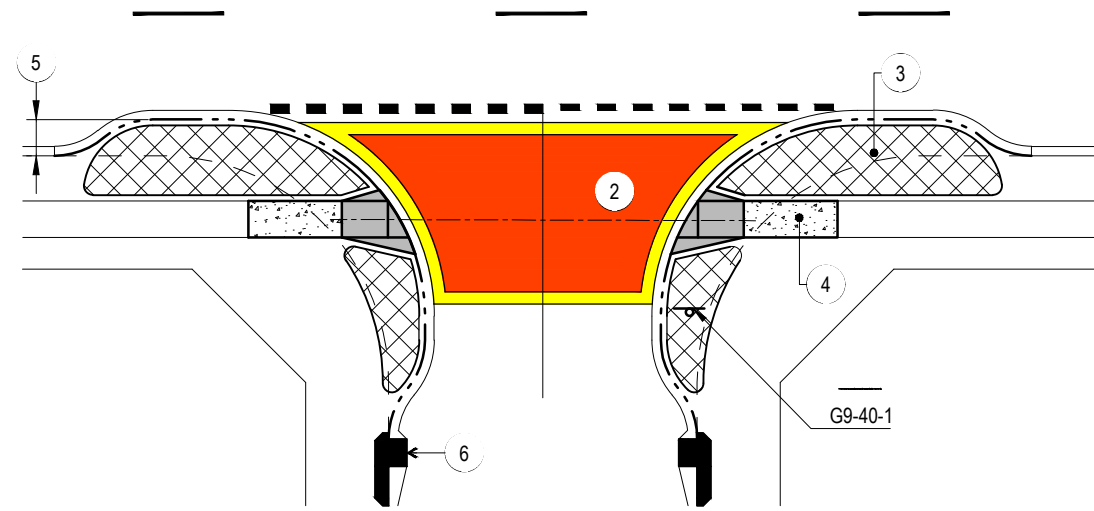


NOTES:

1. MOUNTABLE KERB TO ISLANDS. SHAPE OF ISLAND TO BE DESIGNED SUCH THAT ON-STREET PARKING AVAILABILITY IS MAXIMISED. PARKING SPACE DESIRABLY LOCATED ON DEPART SIDE OF ISLAND, WITH LANDSCAPING ON APPROACH SIDE.
2. LONGITUDINAL DRAINAGE GAP 750mm DESIRABLE (600mm MINIMUM). DESIGNER TO CONSIDER EFFECTS OF LOCALISED ROADWAY FLOODING ON ADJACENT PROPERTIES.
3. EXTENT OF YELLOW 'NO STOPPING' LINE TO ALLOW FOR MANOUVRING OF LARGEST DESIGN VEHICLE.
4. DELINEATION REQUIRED TO BUILDOUTS AND ISLANDS BY USE OF:
 - 'KEEP LEFT' SIGNS (R2-3(L)) BACK-TO-BACK (ISLANDS >1.0M WIDE);
 - 'NARROW 'KEEP LEFT' SIGNS (TC9265) BACK-TO-BACK (ISLANDS <1.0m WIDE);
 - DELINEATOR SIGNS (D4-1-2(L/R)) BACK-TO-BACK; AND
 - PAVEMENT MARKING WITH RAISED REFLECTIVE PAVEMENT MARKERS.
5. LANDSCAPING TO BE SET BACK TO ACCOMODATE ROAD FURNITURE, 1.2m (OR AS REQUIRED).
6. LANDSCAPING TO BE LOW LEVEL GROUNDCOVER (0.6m MAX) WITH ADVANCED, CLEAR TRUNKED STREET TREE AS SPECIFIED.
7. THIS PLAN TO BE READ IN CONJUNCTION WITH AS1742:11, FIGURE 3.9 AND THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PART 13 (HARMONISED).
8. FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.
9. THIS DRAWING IS NOT TO BE APPLIED TO NEW ROADS IN GREENFIELD AREAS WITH CARRIAGEWAY WIDTHS OF 5.5m OR 7.5m.
10. ALL DIMENSIONS IN METRES (U.N.O.).

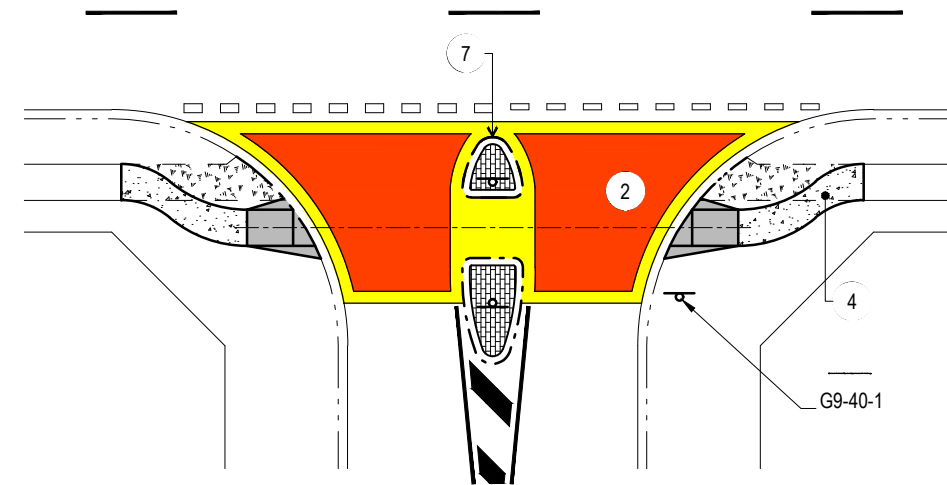
APPLICATION NOTE:
 THIS DRAWING IS ONLY TO BE APPLIED TO ROADS ON AN ESTABLISHED ROAD NETWORK. IT IS NOT TO BE APPLIED TO ANY ROAD WITH A CARRIAGEWAY WIDTH ≤7.5m.

					DRAWING AUTHORISED FOR PUBLICATION P COTTON SIGNATURE ON ORIGINAL DATED 06/09/06 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6	DESIGN	STANDARDS WORKING GROUP	DATE	May '06		BRISBANE CITY COUNCIL STANDARD DRAWING	
D	Application Note Added, Note 7 Updated (MUTCD Reference)	JAN '19	APR '19	APR 16 2019	DESIGN APPROVED	DRAWN	CITY DESIGN	DATE	May '06		SCALE NOT TO SCALE	
C	Sign Requirements Reviewed and Clarified, Note 9 Added	DEC '17	JUN '18	NOV '18	V NASH SIGNATURE ON ORIGINAL	CHECKED	D MAHER	DATE	June '06		DWG No. BSD-3220	
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16	SENIOR PROGRAM OFFICER ROAD NETWORK	DRAWING FILENAME	BSD-3220 (D) Local traffic area - Perimeter gateway - General design criteria.dwg				ORIGINAL SIZE A3	
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14		ASSOCIATED PLANS	SUPERSEDES UMS-962			REVISION D		
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE						LOCAL TRAFFIC AREA ANGLED SLOW WAY 2 LANE 2 WAY GENERAL DESIGN CRITERIA		



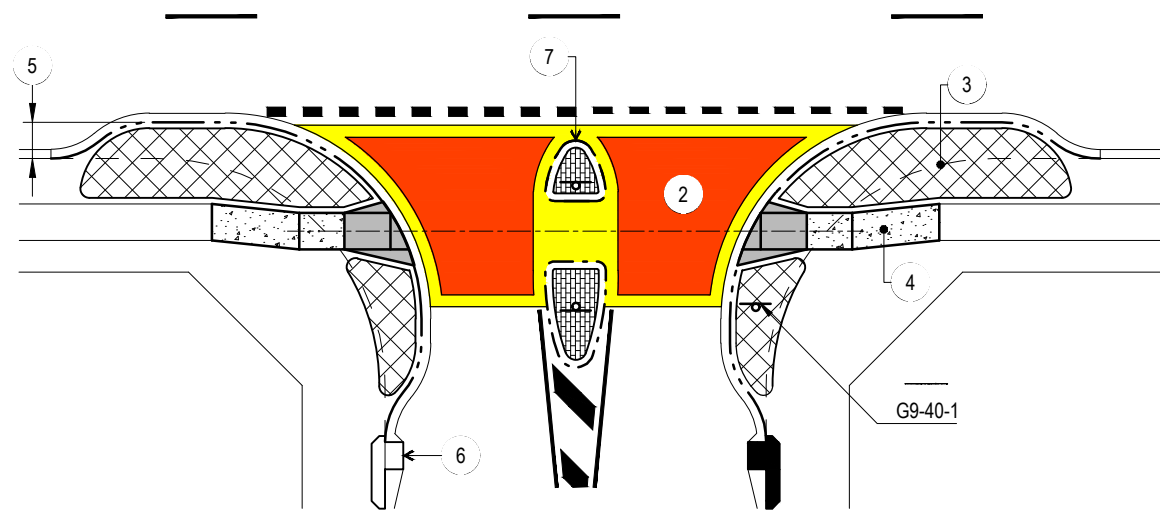
KERB BUILDOUTS ONLY

N.T.S



ISLANDS ONLY

N.T.S



KERB BUILDOUTS AND ISLANDS

N.T.S

NOTES:

1. EXTENT OF KERB BUILDOUTS AND LOCATION OF ISLANDS SHALL BE DETERMINED BY TURNING REQUIREMENTS OF LARGEST DESIGN VEHICLE.
2. COLOURED PAVEMENT TREATMENT AS PER BSD-3166.
3. LANDSCAPING TO BUILDOUTS AS SPECIFIED. LANDSCAPING TO BE IN ACCORDANCE WITH THE QUEENSLAND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), FIGURE 2.2 - 'SIGHT DISTANCE GUIDELINES FOR USE OF STOP SIGNS', AND SHALL NOT UNREASONABLY OBSTRUCT VISIBILITY FOR MOTORISTS, CYCLISTS OR PEDESTRIANS. STREET TREES OPTIONAL.
4. DIRECTIONAL KERB RAMPS AS PER BSD-5231, WITH CONCRETE FOOTPATH AS PER BSD-5201 TO JOIN EXISTING. KERB RAMPS TO ALIGN WITH ISLAND PEDESTRIAN SLOT.
5. BUILDOUTS TO MAJOR ROAD DEPENDENT ON AVAILBLE WIDTH TO LANE LINE OR BICYCLE LANE.
6. STORMWATER DRAINAGE REQUIRED TO NEW LOW POINTS AT BUILDOUTS.
7. ISLAND NOSE SET BACK FROM FACE OF KERB 600mm OR AS REQUIRED FOR VEHICLE TURNING PATHS.
8. FOR DESIGN NOTES, CONSTRUCTION NOTES AND LEGEND REFER TO BSD-3201.

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

LOCAL TRAFFIC AREA
PERIMETER GATEWAY
GENERAL DESIGN CRITERIA

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-3221
ORIGINAL SIZE	REVISION	
A3	D	