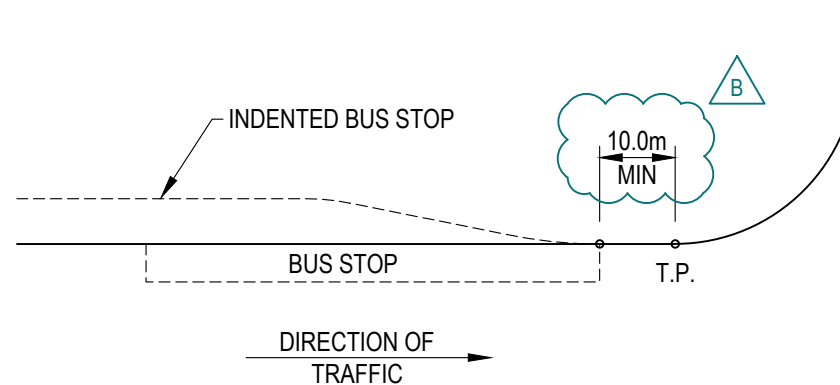
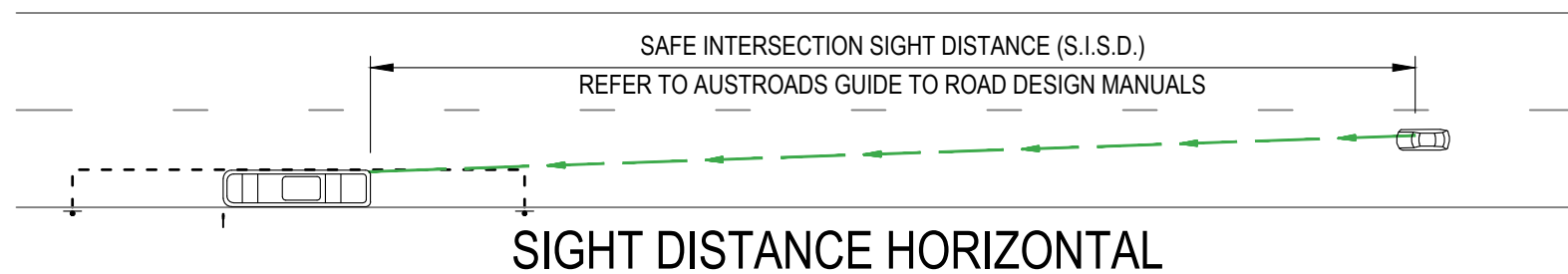


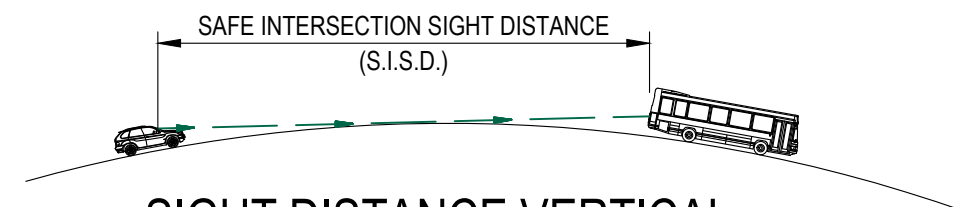
DEPARTURE SIDE OF INTERSECTION



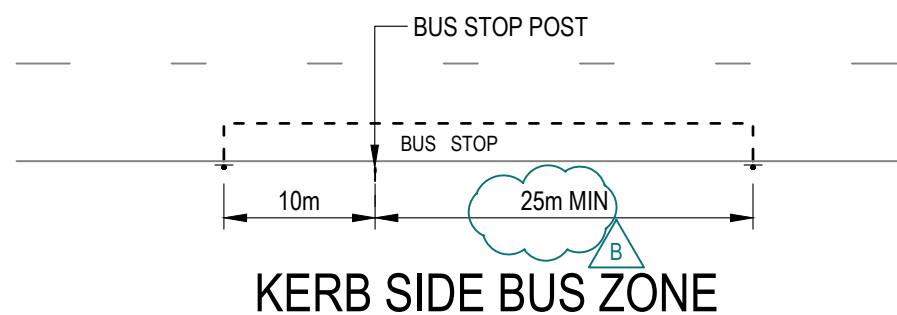
APPROACH SIDE OF INTERSECTION



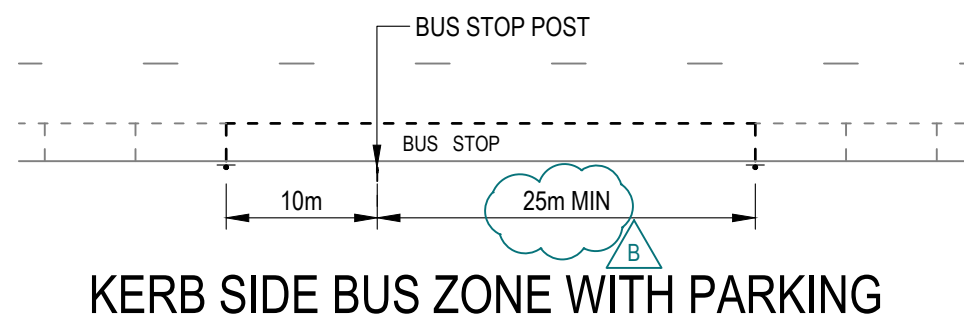
SIGHT DISTANCE HORIZONTAL



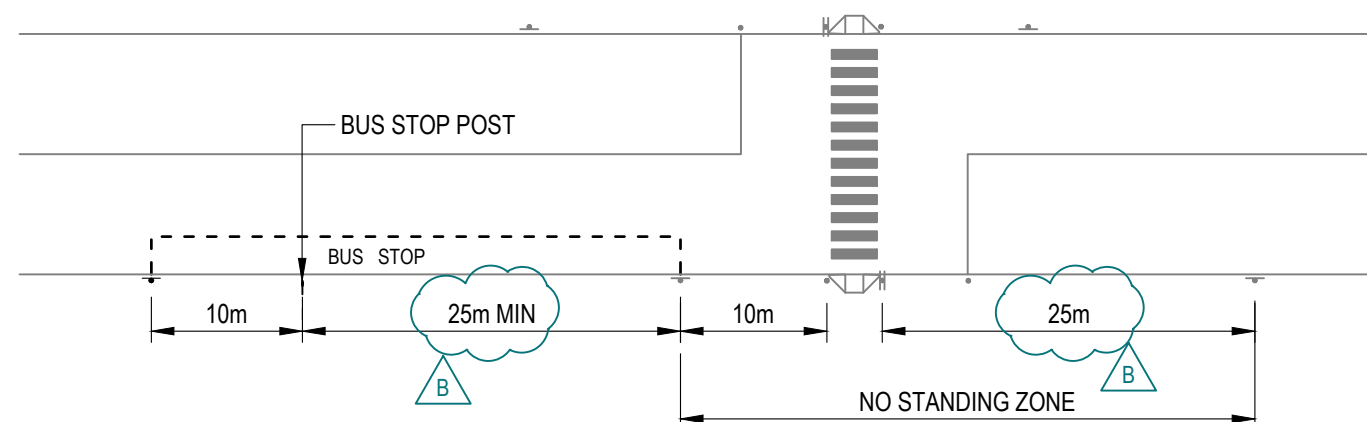
SIGHT DISTANCE VERTICAL



KERB SIDE BUS ZONE



KERB SIDE BUS ZONE WITH PARKING



KERB SIDE BUS ZONE NEAR CROSSING

NOTES

- BUS ZONES NEAR PEDESTRIAN CROSSINGS SHOULD BE LOCATED ON THE DEPARTURE SIDE. PASSENGERS ARE NOT OBSCURED FROM VIEW BY THE BUS, AND ARE READILY SEEN BY APPROACHING DRIVERS.
- A BUS ZONE THAT IS REQUIRED TO BE IN CLOSE PROXIMITY TO AN INTERSECTION SHOULD BE PLACED ON THE DEPARTURE SIDE OF THE INTERSECTION. ALTERNATIVELY, THE BUS ZONE CAN BE PLACED IN ADVANCE OF THE INTERSECTION IF THE TYPE/ORIGIN/DESTINATION OF THE PASSENGERS USING THE SERVICE WARRANTS THIS.
- BUS ZONES SHOULD NOT BE COMBINED WITH ACCELERATION OR DECELERATION LANES.
- THE BUS ZONE SHOULD BE LOCATED SO THAT FOLLOWING DRIVERS HAVE ADEQUATE STOPPING SIGHT DISTANCE TO A BUS EXITING THE BUS ZONE.
- BUS ZONES SHOULD NOT BE LOCATED ON CURVES. DRIVERS OF BUSES DEPARTING FROM BUS ZONES LOCATED ON LEFT HAND CURVES HAVE PROBLEMS SIGHTING VEHICLES APPROACHING FROM THE REAR DUE TO THE CURVATURE OF THE ALIGNMENT. THEREFORE IT IS NOT DESIRABLE TO LOCATE BUS ZONES ON LEFT CURVE ALIGNMENTS UNLESS IT CAN BE DEMONSTRATED, TO COUNCIL'S SATISFACTION, THAT THIS PROBLEM HAS BEEN OVERCOME WITH MODIFIED BUS ZONE GEOMETRY.
- WHERE AN INVERT RESULTS AT THE EDGE OF THE TRAFFIC LANE, IT IS DESIRABLE THAT GRATED DRAINAGE PITS ARE NOT LOCATED WITHIN THE LENGTH OF THE BUS ZONE.
- REFER TO THE LATEST
 - AUSTRADS GUIDE TO ROAD DESIGN MANUALS.

SURVEY REF: COORDS: AZIMUTH DATUM: MGA ZONE 56 LEVEL DATUM: AHDD	RL:	AMENDMENTS					SCALES		Gladstone Regional Council	5 Don Cameron Drive, Calliope Qld 4680 P.O. Box 29, Gladstone DC Qld. 4680 Ph. +61 7 49700700 Fax. +61 7 49758500 Email: DesignServices@gladstonerc.qld.gov.au	GRC BUS STOP STANDARDS KERB SIDE BUS ZONE SETOUT DETAILS	CONSTRUCTION DRAWING NO. GRC-B-010
		REV	DESCRIPTION	DRAWN	VERIFIED	APPROVED	DATE	Not to Scale.				
SURVEYED		A	CONSTRUCTION ISSUE	DJC				DESIGNED D.J.CAMPBELL	JUN 2014			
		B	AMENDED TO SUIT PTIM 2015	MAB	SGM*	JEK*	25/10/2016	DRAWN D.J.CAMPBELL				
NOTE * Indicates signatures on original issue of drawing or latest revision of the drawing.								VERIFIED	7/10/2014			
								REPQ No. 04340				
								RPEQ IAN MUNRO*				