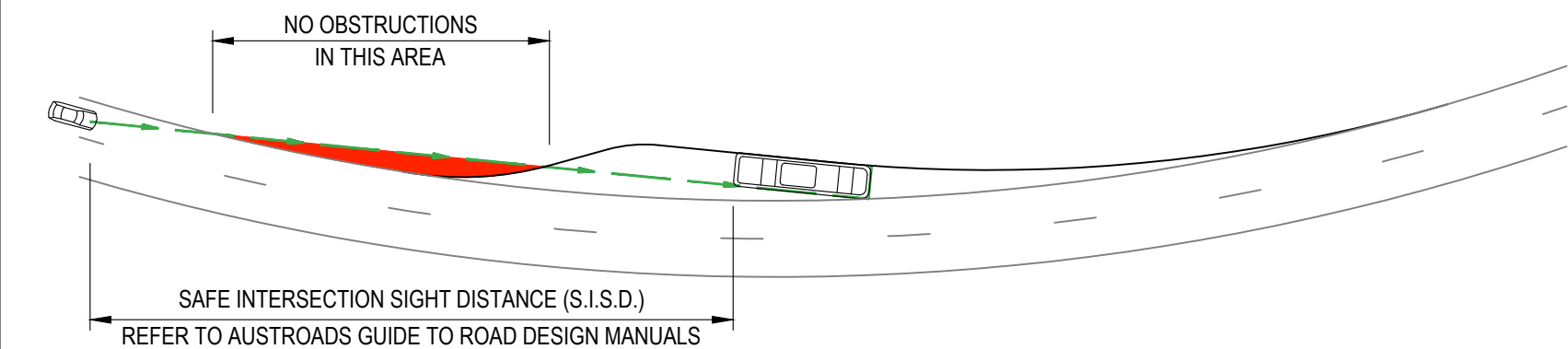


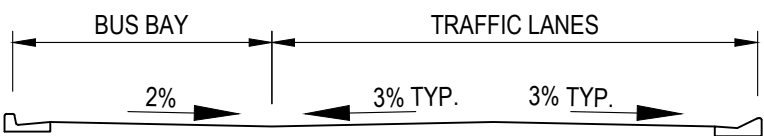
INDENTED BUS BAY
1:200



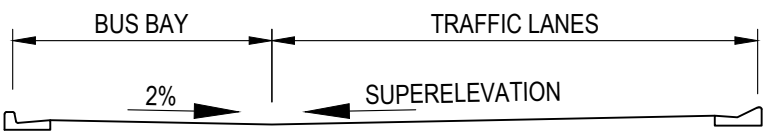
SIGHT DISTANCE ON INSIDE OF CURVE
N.T.S.

NOTES

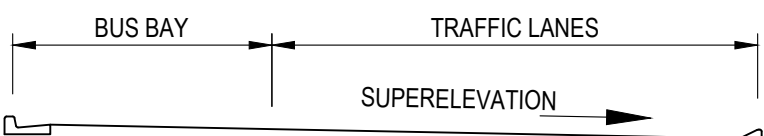
1. THE BUS ZONE SHOULD BE LOCATED SO THAT FOLLOWING DRIVERS HAVE ADEQUATE STOPPING SIGHT DISTANCE TO A BUS EXITING THE BUS ZONE.
2. BUS ZONES SHOULD NOT BE LOCATED ON CURVES. DRIVERS OF BUSES DEPARTING FROM BUS ZONES LOCATED ON LEFT HAND CURVES HAVE PROBLEMS SIGHTING VEHICLES APPROACHING FROM THE REAR 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.
3. THE CROSS FALL ON INDENTED BUS ZONE SHOULD NORMALLY BE 2% TOWARDS THE TRAFFIC LANE. WHERE THE BUS ZONE IS LOCATED ON A RIGHT CURVED SUPERELEVATED ROAD ALIGNMENT, THE BUS ZONE CROSS FALL SHOULD BE THE SAME AS THE TRAFFIC LANES.
4. 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.
5. REFER TO THE LATEST AUSTRROADS GUIDE TO ROAD DESIGN MANUALS.



STRAIGHT ALIGNMENT




CURVE LEFT



CURVE RIGHT

TYPICAL CROSS FALLS
N.T.S.

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 INDENTED BUS BAY SETOUT PLAN	CONSTRUCTION		
		REV	DESCRIPTION	DRAWN	VERIFIED	APPROVED	DATE	Scales As shown. (UNO) FULL SIZE A3				DRAWING NO.		
SURVEYED		A	CONSTRUCTION ISSUE	DJC				DESIGNED	D.J.CAMPBELL	JUN 2014	GRC-B-006	A3 SHEET	REVISION	A
								DRAWN	D.J.CAMPBELL	JUN 2014				
NOTE * Indicates signatures on original issue of drawing or latest revision of the drawing.								VERIFIED						
								REPQ No.	04340	7/10/2014				
								RPEQ	IAN MUNRO*					