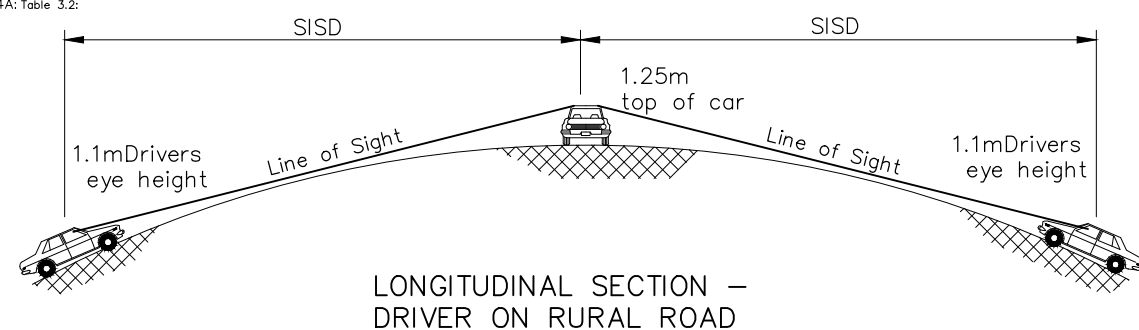


Design Speed(km/h)	Min. SISD(m)
50	97
60	123
70	151
80	181
90	214
100	248

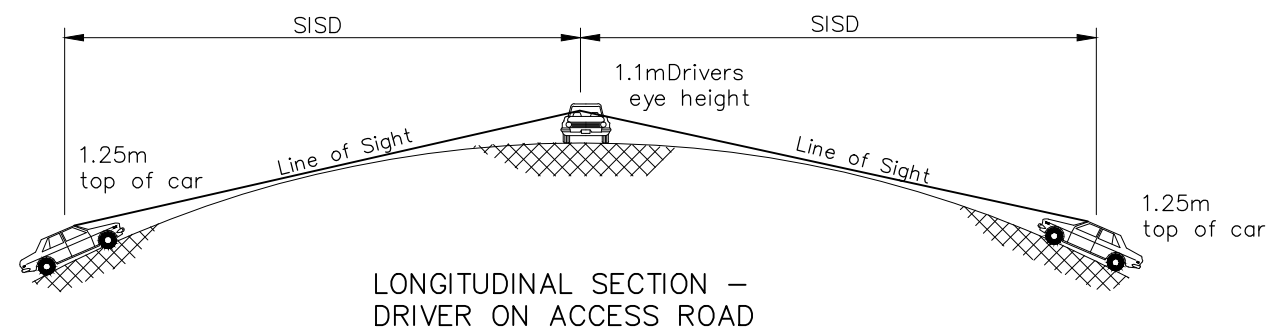
Austrad Guide to Road Design
-Part 4A: Table 3.2:

SAFE INTERSECTION SIGHT DISTANCE (SISD)

Vegetation clearing
Earthworks to 600mm below
visibility line level



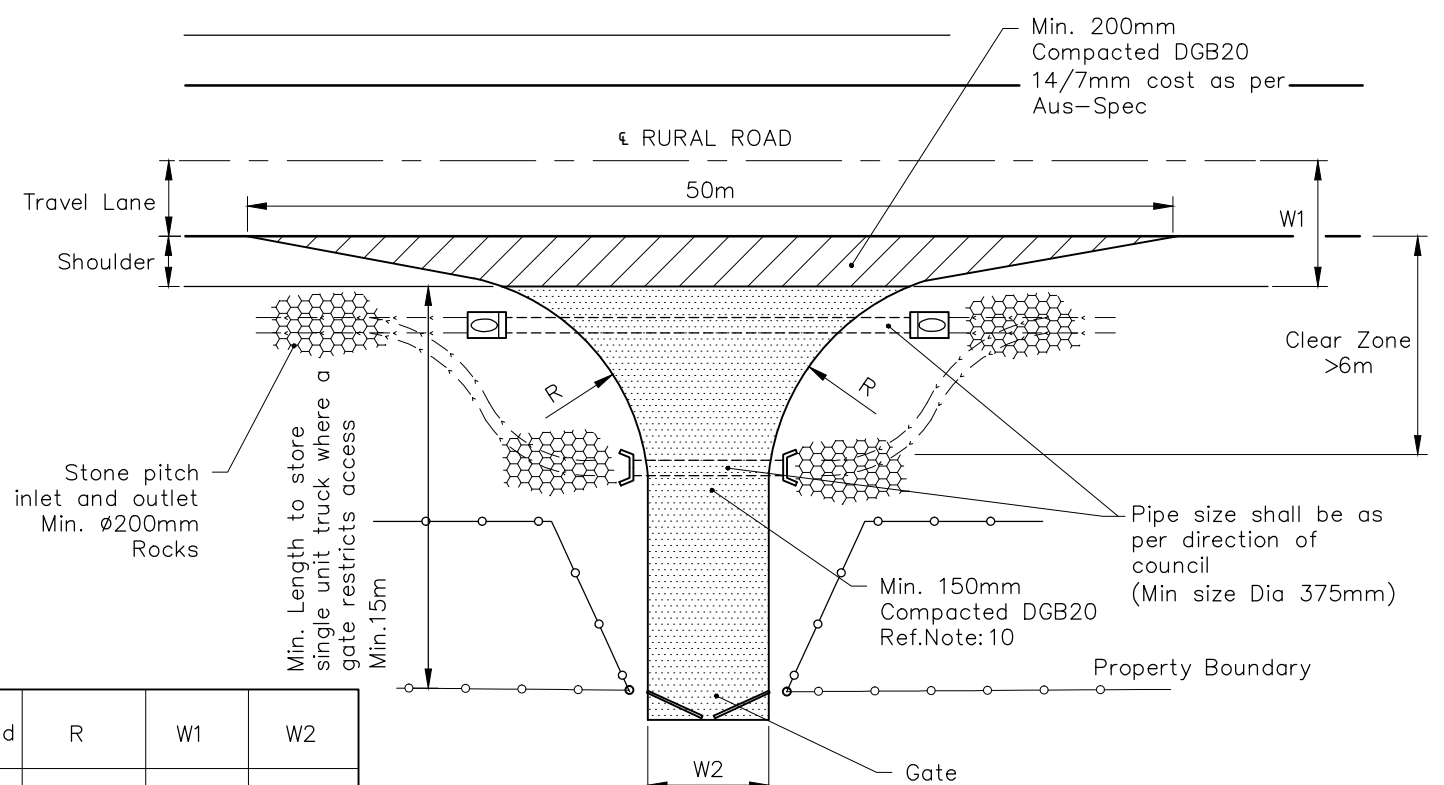
LONGITUDINAL SECTION –
DRIVER ON RURAL ROAD



LONGITUDINAL SECTION –
DRIVER ON ACCESS ROAD

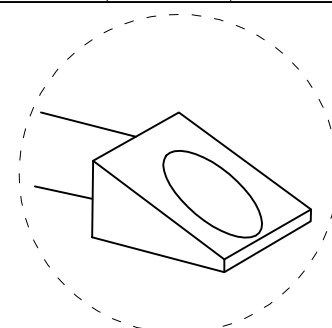
NOTSES –SISD

1. SISD Table shall be referred as a guide and detail investigation may required depend on various site condition.
2. Grade correction as per Table 3.3: Grade corrections SISD (cars) Part 4A: Austrad Guideline.

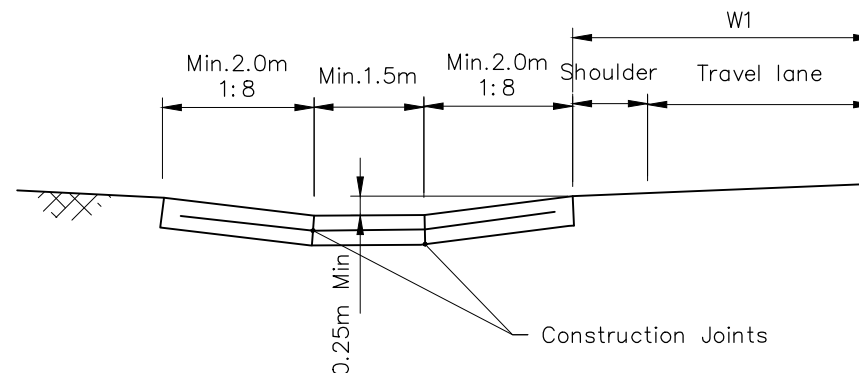


PLAN VIEW

Rural Road	R	W1	W2
Gravel	6.0m	4.0m	3.6m
Bitumen	Min.10.0m	5.0m	4.8m



PRECAST SLOPING
HEADWALL




FLAT TERRAIN CROSSING

NOTES

1. This drawings shall be read in conjunction with Austrad guidelines and with other written instruction from council.
2. All construction works as per AUS-SPEC.
3. Pipe crossing shall be RCP with sloping precast concrete head wall.
4. An inward opening gate set back 15m from edge line if access point is to be used only by single unit vehicles(12.5m long or less) and 22m for semi-trailers.
5. Where B-Double access is required a min. width(W2) of 6m shall be provided.
6. Minimum offset to grid shall be governed by Clear Zone Distance and suit turning path.
7. Provide Laybys on departure side of property access for bus stop and mail service shelter shall be optional.
8. Provide scour protection at pipe inlet & outlet.
9. Where standard designs cannot be implemented. due to natural surface levels or other restriction, alternative design should be submitted to Muswellbrook Shire Council for consideration.
10. Where the existing road is sealed the driveway is to be sealed to a minimum 3m within the gate or grid
11. Access require a 138 permit under the Roads Act 1993.
12. "DIAL BEFORE DIG"

PRELIMINARY

No.	Revision Description	Date	Survey	MUSWELLBROOK SHIRE COUNCIL				RURAL PROPERTY ACCESS	Drawing No.	Rev.
A	ORIGINAL ISSUE	16/07/2012	Datum: –	Scale: NTS	Designed	SK			SD NO: 0041/1	A
			Drawn		SK					
			Checked		PJH					
			Approved							
								Category: ROAD	A3	