

Line Type	Use	Dimensions (m) (for dimensions shown * see marker spacing column)	Colour	Raised Marker Type	* Marker Spacing (m)	
					Normal spacing ①	Alternate spacing ②

SEPARATION LINES

S1	Separation line on 2 lane road		White	YY	24	12
S2	Separation line on multi lane road		White	YY	24	12

BARRIER LINES

BB	1. Replaces separation line if restricted sight distance for both directions. or 2. Approach to median Island.		White	YY	12	12
BS	1. Replaces separation line if restricted sight distance in one direction. or 2. Approach to median or 3. Approach to a pedestrian crossing		White	YY	12	12

LANE LINES

L1	Lane line on multi lane road		White	YY	24	12
L2	Lane line on multi lane road		White	W NW	24	12
L3	Lane line on multi lane road		White	YY	24	12

Line Type	Use	Dimensions (m) (for dimensions shown * see marker spacing column)	Colour	Raised Marker Type	* Marker Spacing (m)	
					Normal spacing ①	Alternate spacing ②

CONTINUITY LINES

C1	Defines edge of through carriageway adjacent to turning lane, freeway ramp, bus bay and start or finish of auxiliary lane.		White	W	8	8
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EDGE LINES

E1	Left hand edge line on general purpose road		White	R	24	12
E2	Left hand edge line on freeway		White	R	24	12
E3	Right hand edge line on divided carriageway		White	Y	24	12
E4	Outline of traffic island or freeway ramp gore		White	W	12	12
E5	Outline of painted median		White	YY	12	12

TURN LINES

T1	Defines turning paths at complex intersections		White	-	-	-
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RAISED PAVEMENT MARKERS

When pavement markers are used to supplement lines, two different spacings may be employed:-

1. Normal spacing applies when there is no street lighting and travel speed is greater than or equal to 75 km/h.
2. Alternative spacing is adopted when either street lighting exists or travel speed is less than 75 km/h. Closer spacing may be required on sharp crests or curves to ensure that at least two markers are in a driver's field of view at all times.

This Drawing has been sourced from Transport NSW (RMS) Delineation Manual which supplements Austroads Guides (Guide to Traffic Management) and Australian Standards (AS 1742, AS 1743 & AS 2890) as its primary technical references.

NOT TO SCALE

REV.	DATE	REVISION
1	JAN 2024	INITIAL ISSUE- CCC DRAWING SET
0	JAN 2020	INITIAL ISSUE- IPWEA DRAWING SET

Situation	Line Combination	Situation	Line Combination
Stop Sign		Traffic Signal with Pedestrian Crossing	
Stop Sign with Pedestrian Crossing		Junction with Gravel Road	
Give Way Sign		Junction with Sealed Road	
Traffic Signal		Stop & Give Way Signs on Connecting Roads on Dual Carriageways	

TRANSVERSE LINES

Two forms of transverse lines are painted across road pavements :-

- Stop lines TF (Unbroken line)
- Holding lines TB (Broken line with 600mm segments separated by 600 gaps)

All Dimensions are in millimetres.

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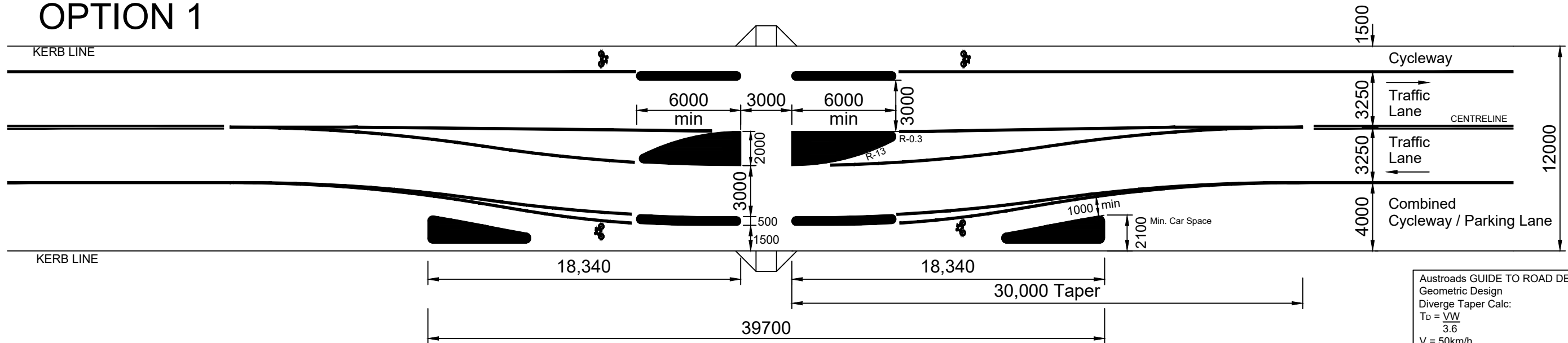
CESSNOCK CITY COUNCIL
 P.O. BOX 152 CESSNOCK
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DETAILS OF TRANSVERSE LINES

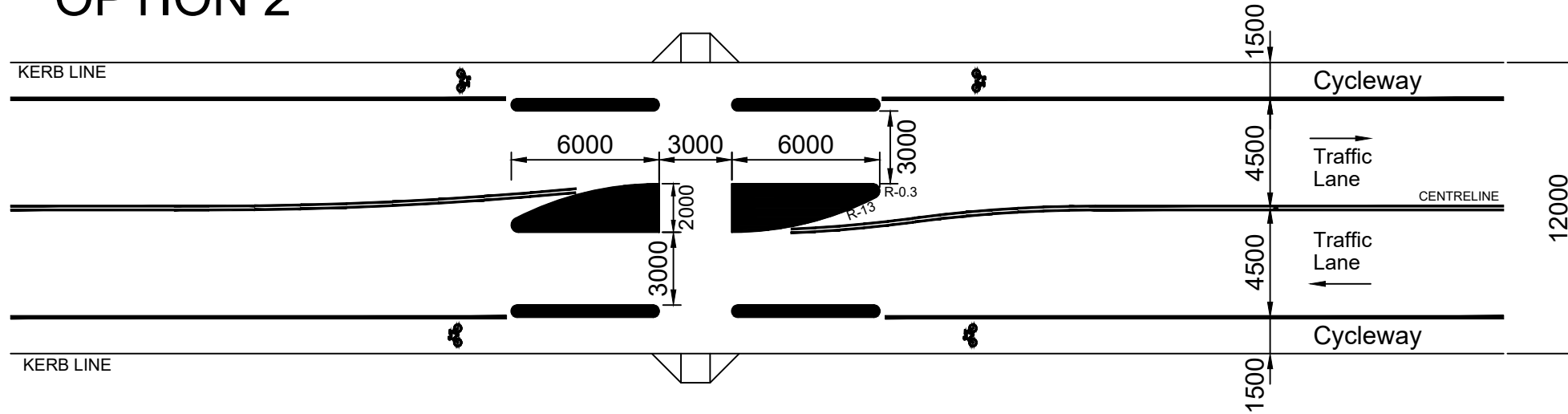
SD-TC-002

OPTION 1



Austrroads GUIDE TO ROAD DESIGN - PART 3:
Geometric Design
Diverge Taper Calc:
 $T_D = \frac{VW}{3.6}$
V = 50km/h
W = lateral displacement
Therefore for 2.25m shift taper = 31.25m, Say 30m.

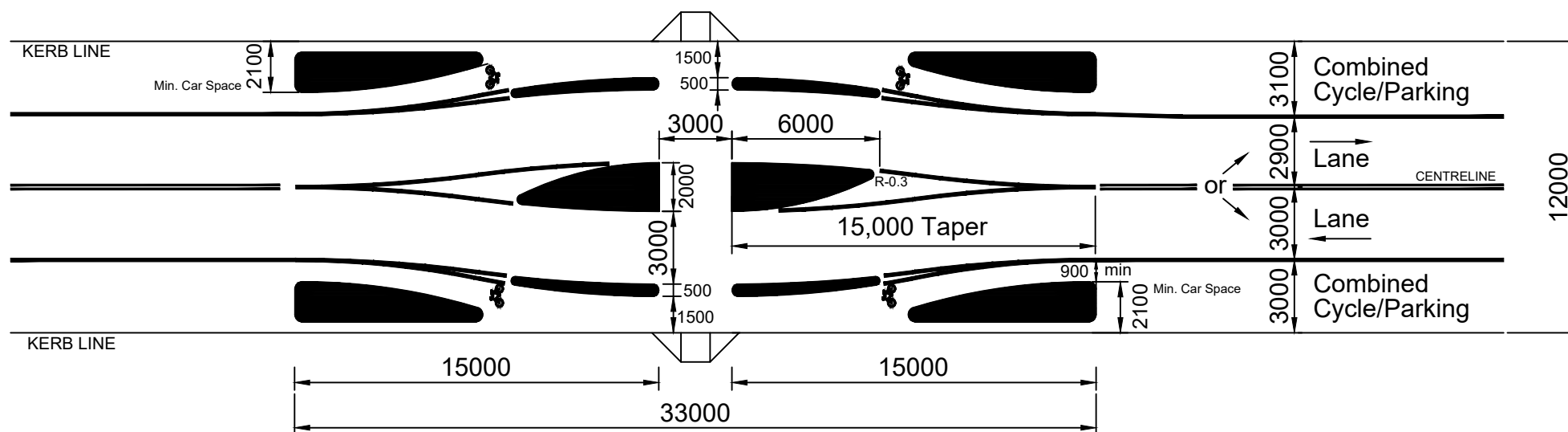
OPTION 2



Notes for all options:
1. Lighting to be in accordance with AS 1158 and confirmed with Public Lighting Authority prior to construction.
2. RPMs shall be installed in accordance with SD-TC-001, AUSTRROADS, and RTA Requirements. To be confirmed with Council Construction Engineer, Council Traffic Engineer, and Council Principal Design Engineer prior to installation.

Austrroads GUIDE TO ROAD DESIGN - PART 3:
Geometric Design
Diverge Taper Calc:
 $T_D = \frac{VW}{3.6}$
V = 50km/h
W = lateral displacement
Therefore for 1.0m shift taper = 13.9m, Say 15m.

OPTION 3



This drawing has been compiled from Transport NSW (RMS) Technical Direction TDT 2011/01a Pedestrian Refuges which supplements Austrroads Guide to Traffic Management (Part 6) and AS 1742

Austrroads GUIDE TO ROAD DESIGN - PART 3:
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PEDESTRIAN REFUGE CROSSING WITH CYCLEWAY PROVISION

SD-TC-003