

SWEPT PATH REVERSING VEHICLE ENTRY LOADING DOCK ACCESS HEAVY RIGID VEHICLE



NOTES:

1. VEHICLE PATHS CALCULATED USING AUTODESK AUTOCAD 2015 & AUTODESK VEHICLE TRACKING 2014.
2. AS/NZS 2890.2:2002 HRV - HEAVY RIGID VEHICLE USED WITH A KERB TO KERB TURNING RADIUS OF 14m.
3. DIAGRAM ILLUSTRATES TURNING MANOEUVRE FOR TRUCKS TO ENTER THE SITE IN REVERSE GEAR.

- WHEEL PATH - FORWARD MOTION
- FRONT OVERHANG - FORWARD MOTION
- WHEEL PATH - FORWARD MOTION
- FRONT OVERHANG - FORWARD MOTION

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Project/Event:	MIXED USE DEVELOPMENT			
Location:	330 CHURCH STREET, PARRAMATTA NSW			
Client :	MERITON			
Plan No.	SBMG01253-07	A	Date:	28TH AUGUST 2015
SCALE: NOT TO SCALE				



PREPARED BY: MATTHEW YOUNG
RMS DESIGN & INSPECT TRAFFIC CONTROL PLANS
CERTIFICATE No. 2243017058
Expiry: 06/02/2018

SIGNED: *[Signature]*

DATE	DESCRIPTION
E	
D	
C	
B	
28/08/15	A INITIAL SUBMISSION

Purpose an usage	RECOMMENDED MAXIMUM SPACING OF CONES AND BOLLARDS		RECOMMENDED TAPER LENGTHS			
	Approach Speed (km/h)	Max Spacing (m)	Approach speed (km/h)	Traffic control at start	Lateral shift taper	Merge taper
All purposes on residential or commercial streets	<=50	4	< 45	15	0	15
Center-line on approach to Traffic Controller position	All Cases	4	46-55	15	15	30
Outer edge of traffic lane - i.e. working on shoulder	51-70 / >70	18 / 24	56-65	30	30	60
Separating opposing traffic on 2 lane 2 way road	51-70 / >70	12 / 18	66-75	N/A	70	115
separating opposing traffic on a multilane undivided road adjacent to a closed lane on a multilane road	51-70 / >70	18 / 24	76-85	N/A	80	130
Merge tapers	51-70 / >70	9 / 12	86-95	N/A	90	145
Lateral shift tapers	51-70 / >70	12 / 18	96-105	N/A	100	160
Protecting freshly painted lines	51-70 / >70	24 / 60	> 105	N/A	110	180

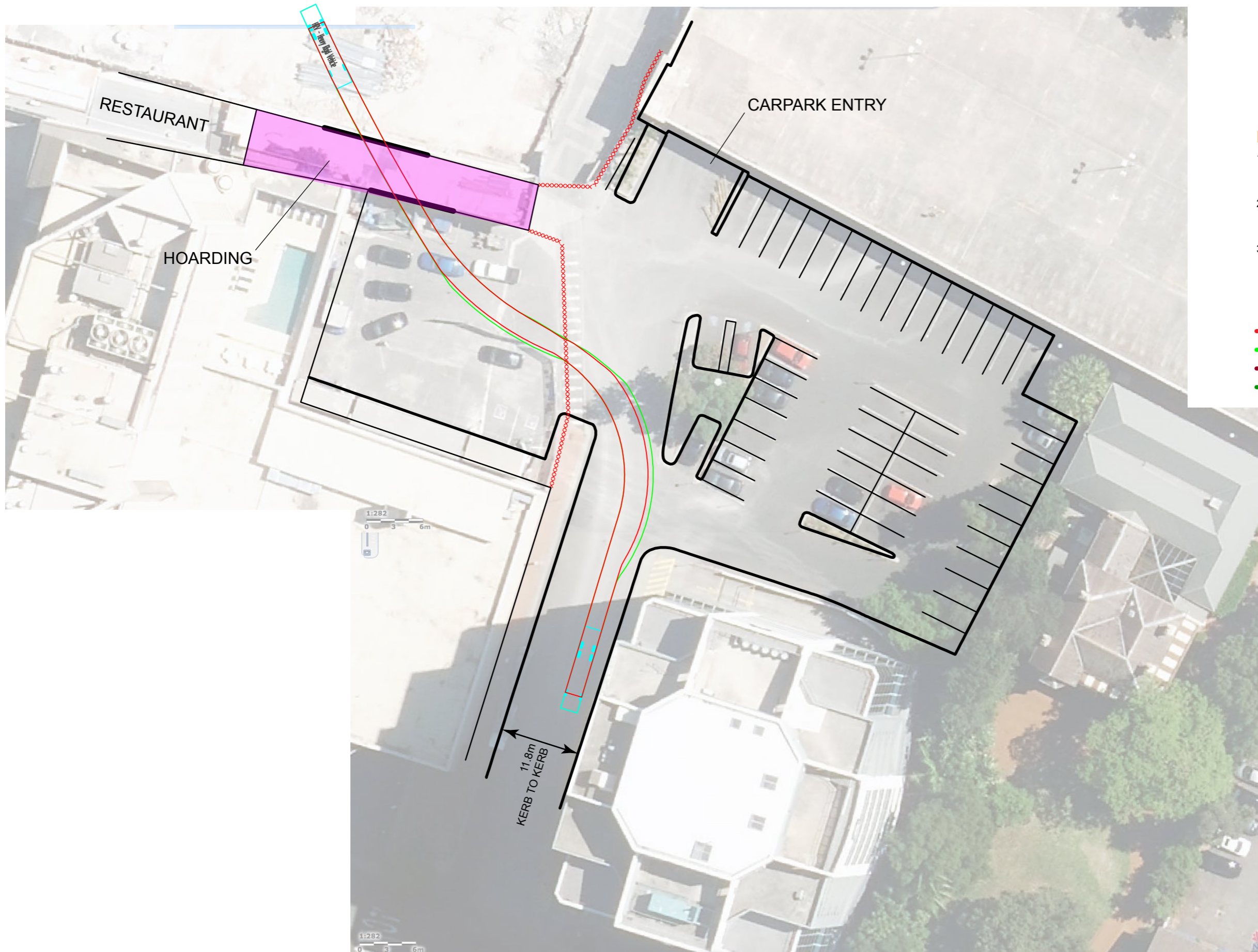
FIGURES EXTRACTED FROM RTA TCWS MANUAL v4.0 (TABLES 5.1 & 5.2). REFER TO MANUAL FOR FURTHER INFO

SWEPT PATH FORWARD FACING EXIT LOADING DOCK ACCESS HEAVY RIGID VEHICLE

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Project/Event:	MIXED USE DEVELOPMENT		
Location:	330 CHURCH STREET, PARRAMATTA NSW		
Client :	MERITON		
Plan No.	SBMG01253-08	A	Date: 28TH AUGUST 2015
SCALE: NOT TO SCALE			



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Traffic Management Plans

SWEPT PATH REVERSING VEHICLE ENTRY GATE 4 ACCESS HEAVY RIGID VEHICLE



- NOTES:**
- VEHICLE PATHS CALCULATED USING AUTODESK AUTOCAD 2015 & AUTODESK VEHICLE TRACKING 2014.
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Project/Event:	MIXED USE DEVELOPMENT			
Location:	330 CHURCH STREET, PARRAMATTA NSW			
Client :	MERITON			
Plan No.	SBMG01253-09	A	Date:	28TH AUGUST 2015
SCALE: NOT TO SCALE				



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adjacent to a closed lane on a multilane road	51-70 / >70	18 / 24	66-75	N/A	70	115
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Traffic Management Plans

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Location:	330 CHURCH STREET, PARRAMATTA NSW			
Client :	MERITON			
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