



DESIGN VEHICLE	
Mercedes Benz Sprinter City 35 Light Bus	
Overall Length	6.945m
Overall Width	1.993m
Overall Body Height	2.945m
Min Body Ground Clearance	0.437m
Track Width	1.990m
Lock-to-lock time	5.00s
Wall to Wall Turning Radius	7.800m

Intersection interaction with Light Rail
Corridor subject to detail design by
others

EXTENT OF SURVEY
AUG/2010

PROJECT:
AUSTRALIAN TURF CLUB
PROPOSED HOTEL

DRAWING TITLE:
TURNING PATH ASSESSMENT DEMONSTRATING A
MINIBUS ENTERING AND EXITING THE PORTE COCHERE

CLIENT: AUSTRALIAN TURF CLUB

DRG. #:	PTC02 TP6
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VERSION #: 2

SCALE: 1:500

PROJECT #: T2-548

DATE:	16/06/14
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NOTES:

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- 1 - The turning paths illustrated in this drawing have been prepared using the Autotrack vehicle modelling software in conjunction with AutoCAD. The vehicle model was prepared by Analytico Pty Ltd based upon vehicle data provided by Austroads. While this modelling represents a conservative assessment of the vehicles ability, it is not possible to account for all vehicle types/characteristics or driver ability.
- 2 - The swept paths shown indicate that the concept layout suitably caters for the expected vehicle movements and types.