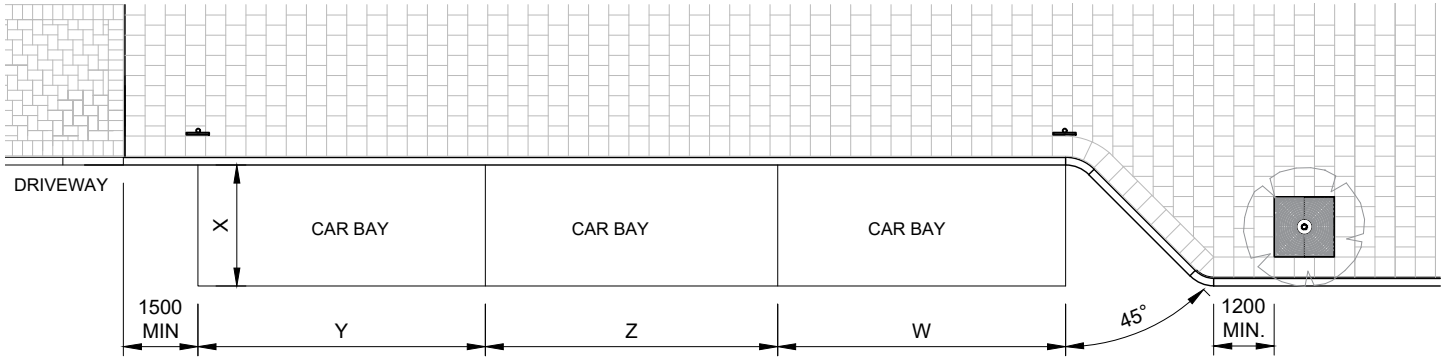


ON-STREET PARKING BAY DIMENSIONS

102.00

STREET LAYOUT AND PAVEMENT DESIGN GUIDELINES

REVIEWED: 21.03.2024

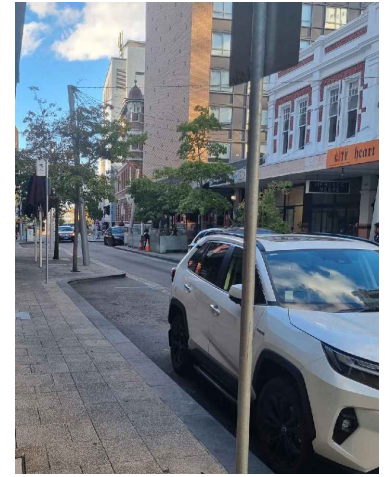


ON-STREET PARKING BAY WIDTH (X)

SPACE USAGE	WIDTH
CARS & LIGHT COMMERCIAL VEHICLES (minor streets)	2.1m
CARS & LIGHT COMMERCIAL VEHICLES (all other streets)	2.3m
TRUCKS & BUSES	2.6m

ON-STREET PARKING BAY LENGTH (Y,Z,W)

ID	DESCRIPTION	MIN	DESIRED
Y	ENTRANCE TO BAY IS NOT OBSTRUCTED	5.4m	6.5m
Z	INTERMEDIATE BAYS	6.0m	6.7m
W	END OF BAY IS OBSTRUCTED, SUCH AS A 'NIB'	6.3m	6.7m
Y,W	LOADING ZONE	9m	10m
Y,W	BUS / COACH STAND	14m	15m



General Notes

1. This design and construction note has been prepared in reference to:
AS/NZS 2890.5:2020 parking facilities part 5: On-Street Parking (Speed limit 50km/h).
2. It is preferable for loading zones and bus bay entrances and exits to be splayed. Refer design and construction note 102.01.
3. For more detail regarding the interface between the on-street parking and the footpath refer design and construction note: BOOK 300.
4. Disabled bays are to be provided at the footpath level. the size and pavement required are detailed in design and construction notes: 102.03 & 102.04.
5. Where parking is angled at 90° adjacent to footpaths, cycle or shared paths parking stops must be installed in the bays to prevent vehicles from overrunning onto paths.
6. For wheel stop details refer to AS 2890.1