

SINGLE PARKING SPACE ANGULAR PARKING WITH VAN ACCESSIBLE AISLE

Accessibility Parking Sign (typ)

R7-8

VAN ACCESSIBLE R7-8P

6

See Chart B

5' min. walkway

18.5'

Wheelstop

(typ)

4" Stall

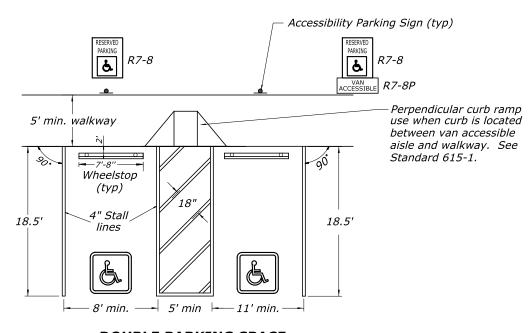
lines

- 11' min.-

DOUBLE PARKING SPACE ANGULAR PARKING WITH VAN ACCESSIBLE AISLE

-4" Stall lines

5' min



-Van accessible aisle

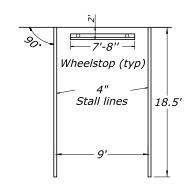
ANGULAR PARKING

₩ 6" min.

une estop -

4" Stall

lines



HEAD-ON PARKING

SINGLE PARKING SPACE HEAD-ON PARKING WITH VAN ACCESSIBLE SPACE

CHART A

Van accessible

Perpendicular curb ramp use when curb is located

between van accessible

aisle and walkway. See Standard 615-1.

DOUBLE PARKING SPACE HEAD-ON PARKING WITH SINGLE VAN ACCESSIBLE SPACE

Required Accessible Spaces in Parking Areas*

Total Parking Spaces in Parking Area	Required Minimum Number of Accessible Spaces	
1 to 25	1	
26 to 50	2	
51 to 75	3	
76 to 100	4	
101 to 150	5	
151 to 200	6	
201 to 300	7	
301 to 400	8	
401 to 500	9	
501 to 1,000	2 percent of total	
over 1,000	20 plus 1 for each 100	

* Chart based on "2004 ADA/ABA Accessibility Guidelines". * Van Parking Spaces. For every six or fraction of six parking spaces required, at least one shall be a van accessible space.

CHART B

Parking Layout Dimensions for 9-ft. wide stalls*

Angle A	45 ⁰	60 ⁰	75 ⁰	90 ⁰
Minimum Length of stall B	25'	22'	20'	18.5'
Stall width, C, parallel to aisle	12.7'	10.4'	9.3'	9.0'

^{*} Chart based on dimensions recommended in "Parking Principles".

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY DETAIL

PAVEMENT MARKINGS IN PARKING AREAS

NO SCALE

DETAIL APPROVED FOR USE	DETAIL	
APPROVED : MAY 2011 REVISED : AUGUST 2015	E634-05	

4" Stall

lines