



- A = Stall width parallel to angle
- B = Projected vehicle length from wall measured perpendicular to aisle
- C = Aisle width
- D = Parking module width (interlock to interlock), double loaded aisle
- △ E = Wall to wall distance

TYPICAL PARKING DIMENSIONS

PARKING ANGLE	NOMINAL STALL WIDTHS ∅ 3" STRIPE TO ∅ 3" STRIPE	A	B	C	D	△ E
45 Degrees	8.0' (Compact)	11.3'	△ 16.3'	10.0'	△ 36.9'	△ 42.6'
	8.5' (Std.Empl.)	12.0'	△ 19.1'	12.1'	△ 44.3'	△ 50.3'
	9.0' (Standard)	12.7'	△ 19.4'	12.1'	△ 44.6'	△ 50.9'
60 Degrees	8.0' (Compact)	9.2'	△ 17.0'	13.1'	△ 43.1'	△ 47.1'
	8.5' (Std.Empl.)	9.8'	△ 20.3'	△ 15.0'	△ 51.3'	△ 55.6'
	9.0' (Standard)	10.4'	△ 20.5'	△ 15.0'	△ 51.5'	△ 56.0'
90 Degrees	8.0' (Compact)	8.0'	15.0'	21.8'	△ 51.8	△ 51.8'
	8.5' (Std.Empl.)	8.5'	18.5'	△ 24.0'	△ 61.0'	△ 61.0'
	9.0' (Standard)	9.0'	18.5'	24.0'	△ 61.0'	△ 61.0'

NOTES:

1. All work shall be done in accordance with the Standard Specifications for Public Works Construction, the "GREENBOOK", the most current edition and all supplements thereto, adopted by the Southern California Chapter of the American Public Works Association and the Special Provisions (Technical Specifications) thereto adopted by the City.
2. Standard size parking stalls shall be 9.0' x 18.5' minimum.
3. Compact parking stalls shall be marked COMPACT in white letters 6" high minimum.
4. Compact stalls are allowed to comprise a maximum of 35% of the required parking. However, at least one standard size 9.0'x 18.5' parking stall shall be provided for each residential unit.
5. The location of compact parking stalls shall be subject to approval by the City.
6. Employee, student, or other lower turnover parking stalls may be reduced 6" in width – shall be subject to approval by the City.
7. Parking facilities, except those in residential areas with four or less stalls, shall include a turn around area satisfactory to the City Engineer.
8. Handicapped parking stalls, where required, shall be per Dwg. 602 Case 3101 and shall conform to current Americans with Disabilities Act standards. Refer to Part 2, Chapter 24, California Administrative Code for further details and requirements.
9. Standard size stalls at 90 degrees may have the aisle width reduced 12" for each 6" of increased stall width. However, the maximum stall width shall be 12' and minimum aisle width shall be 20'.
10. Parking stalls at the end of aisles abutting walls, fences or other continuous fixed objects shall have an additional width of 12".
11. Parking stalls next to walls, fences, sidewalks or structures may be required to contain wheel stops, curbs or other protective devices.
12. Parking stalls shall be clearly striped with 3" wide white stripes. Nominal stall width shall be maintained.
13. Aisles for two-way through traffic shall be a minimum of 20' wide.
14. Parking stalls shall be designed so that vehicles can enter or exit without backing across public sidewalk or right-of-way.

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CITY OF SAN LEANDRO * STANDARD PLANS

NO.	REVISIONS	DATE	BY	PARKING STANDARDS	APPROVED								
△	REVISED DIMS ON TABLE.	8/25/11	RHL		 Kenneth Joseph, City Engineer R.C.E. No.34870 Expires 9/30/13								
	REMOVED ALL METRIC DIMS FROM DRAWING.												
DRAWN	GF/MLWH/VL	CHECKED	REDIII/KJ/KRC	DATE	May 2002	SCALE	NONE	SHEET	1 OF 1	DWG. NO.	600	CASE.	3101