

NOTES:

1. ALL PARKING STALL LINES SHALL BE WHITE AND CONFORM TO ACHD'S PAINT SPECIFICATIONS.
2. PARKING STALL LINES SHALL NOT BE INSTALLED AT AN ANGLE LESS THAN 45 DEGREES, AS MEASURED BETWEEN THE CURB FACE AND THE STALL EDGE LINE.
3. CALCULATIONS FOR ON STREET PARKING SPACE DIMENSIONS ARE BASED ON A 9'X18' STALL SIZE. LONGER VEHICLES ARE EXPECTED TO OVERHANG THE CURB (IF PRESENT) BY NO MORE THAN TWO FEET. PARKING METERS (IF PRESENT) SHOULD BE INSTALLED TO AVOID VEHICLES OVERHANGING THE CURB.
4. A DESIGNATED ARTERIAL STREET, FOR THE PURPOSES OF THIS STANDARD DETAIL MAY BE DIMENSIONED AS A COLLECTOR STREET IF THE AVERAGE DAILY VOLUME (ADT) IS LESS THAN 10,000 VEHICLES OR THE STRIPING PROVIDES ONLY ONE THROUGH LANE IN EACH DIRECTION.

STREET TYPE	TYPICAL LANE WIDTH	PARKING ANGLE (°)	STALL DEPTH (A)	STALL WIDTH AT CURB (B)	WIDTH OF STALL EDGE AT CURB (C)	CURB FACE TO NEAREST ROADWAY STRIPE (D)
ARTERIAL	11' - 12'	45°	17.7'	12.7'	17.7'	38.7' (MIN.)
		60°	18.4'	10.4'	10.6'	38.4' (MIN.)
		75°	17.8'	9.3'	4.8'	38.8' (MIN.)
COLLECTOR	10' - 12'	45°	17.7'	12.7'	17.7'	32.7' (MIN.)
		60°	18.4'	10.4'	10.6'	33.4' (MIN.)
		75°	17.8'	9.3'	4.8'	32.8' (MIN.)
LOCAL	10' - 11'	45°	17.7'	12.7'	17.7'	27.7' (MIN.)
		60°	18.4'	10.4'	10.6'	28.4' (MIN.)
		75°	17.8'	9.3'	4.8'	27.8' (MIN.)

TABLE 1 - DIAGONAL ON-STREET PARKING DIMENSIONS

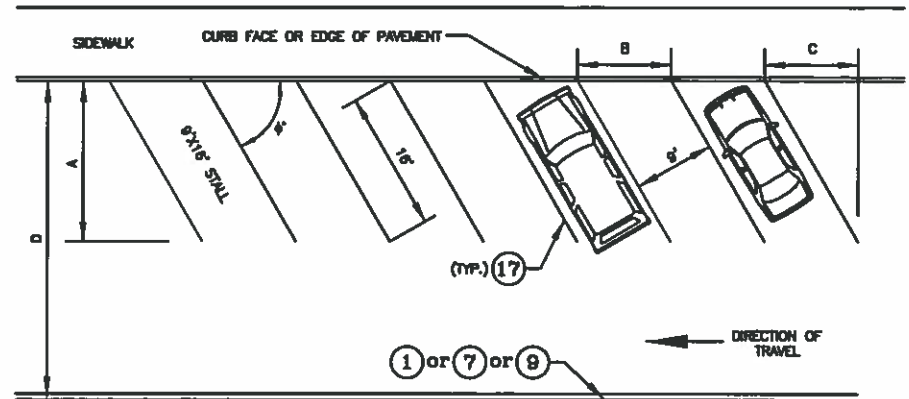


FIGURE 1 - DIAGONAL ON-STREET PARKING SCHEMATIC

12/22/2016

▲			
▲			
▲	4/18	AK	Minor design modifications
▲	2/28/16	BT	REVISION



- REVISIONS -		- SHEET TITLE -	
Revised By	Checked By	Project No.	Section No.
Revised Date	Checked Date	Project Name	Section Name
Revised File	Checked File	Approved By	Checked By

Diagonal On Street Parking Details



TS-1122.01
Sheet 1 of 2

NOTES:

1. ALL PARKING STALL LINES SHALL BE WHITE AND CONFORM TO ACHD'S PAINT SPECIFICATIONS.
2. PARKING STALL LINES SHALL NOT BE INSTALLED AT AN ANGLE LESS THAN 45 DEGREES, AS MEASURED BETWEEN THE CURB FACE AND THE STALL EDGE LINE.
3. CALCULATIONS FOR ON STREET PARKING SPACE DIMENSIONS ARE BASED ON A 9'X16' STALL SIZE. LONGER VEHICLES ARE EXPECTED TO OVERHANG THE CURB (IF PRESENT) BY NO MORE THAN TWO FEET. PARKING METERS (IF PRESENT) SHOULD BE INSTALLED TO AVOID VEHICLES OVERHANGING THE CURB.
4. A DESIGNATED ARTERIAL STREET, FOR THE PURPOSES OF THIS STANDARD DETAIL, MAY BE DIMENSIONED AS A COLLECTOR STREET IF THE AVERAGE DAILY VOLUME (ADV) IS LESS THAN 10,000 VEHICLES OR THE STRIPING PROVIDES ONLY ONE THROUGH LANE IN EACH DIRECTION.

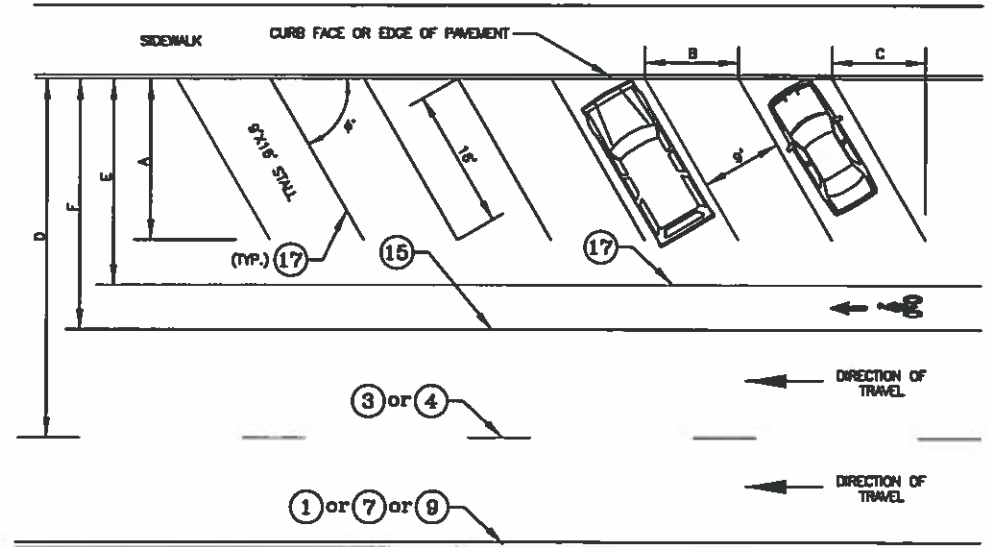


FIGURE 2 - DIAGONAL ON-STREET PARKING SCHEMATIC WITH BIKE LANE

STREET TYPE	TYPICAL LANE WIDTH	PARKING ANGLE (°)	STALL DEPTH (A)	STALL WIDTH AT CURB (B)	WIDTH OF STALL EDGE AT CURB (C)	CURB FACE TO 4" BIKE LANE LINE (E)	CURB FACE TO 8" BIKE LANE LINE (F)	CURB FACE TO NEAREST ROADWAY STRIPE (D)
ARTERIAL	11' - 12'	45°	17.7'	12.7'	17.7'	32.7' (MIN.)	(E) + 5' (MIN.)	(F) + 11' (MIN.)
		60°	18.4'	10.4'	10.6'	33.4' (MIN.)		
		75°	17.8'	9.3'	4.8'	32.8' (MIN.)		
COLLECTOR	10' - 12'	45°	17.7'	12.7'	17.7'	27.7' (MIN.)	(E) + 5' (MIN.)	(F) + 10' (MIN.)
		60°	18.4'	10.4'	10.6'	28.4' (MIN.)		
		75°	17.8'	9.3'	4.8'	27.8' (MIN.)		
LOCAL	10' - 11'	45°	17.7'	12.7'	17.7'	22.7' (MIN.)	(E) + 5' (MIN.)	(F) + 10' (MIN.)
		60°	18.4'	10.4'	10.6'	23.4' (MIN.)		
		75°	17.8'	9.3'	4.8'	22.8' (MIN.)		

TABLE 2 - DIAGONAL ON-STREET PARKING DIMENSIONS WITH BIKE LANE

12/22/2016

DATE	BY	DESCRIPTION



Drawn By: Jordan Smith	Checked By: Jordan Smith
Date: 11/24/16	Design By: Jordan Smith
File: TS-1122.02	Approved By: Dan Allen

Diagonal On Street Parking with Bike Lane Detail



TS-1122.02