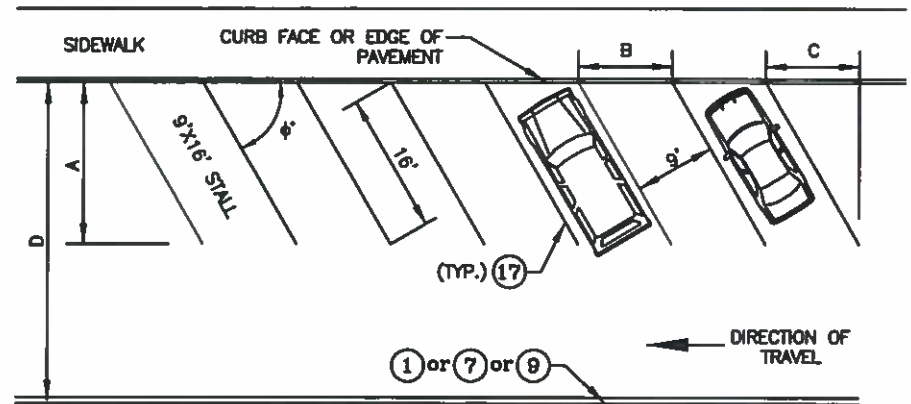


**NOTES:**

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 (ADT) IS LESS THAN 10,000 VEHICLES OR THE STRIPING PROVIDES ONLY ONE THROUGH LANE IN EACH DIRECTION.



**FIGURE 1 - DIAGONAL ON-STREET PARKING SCHEMATIC**

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'	39.4' (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**

4/23/2015





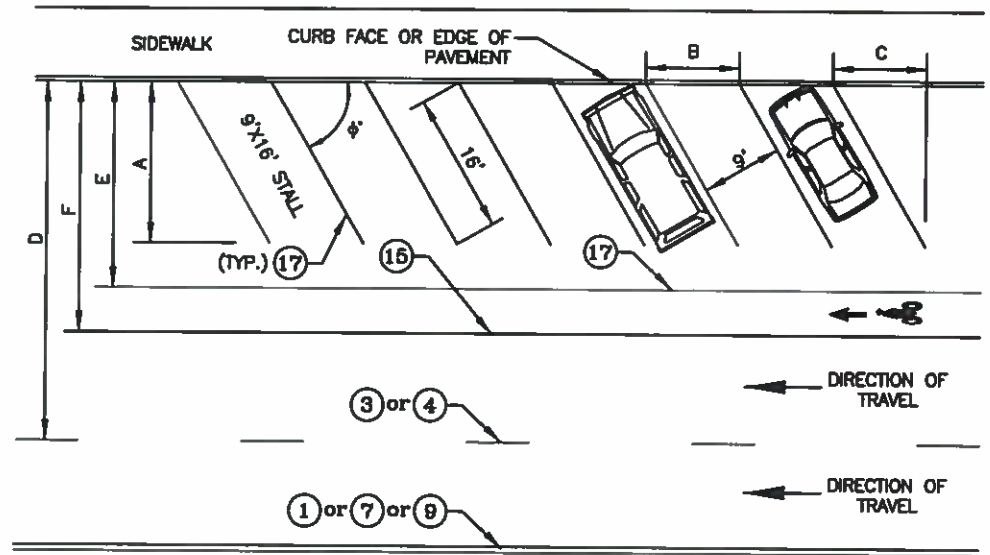

DESIGNER		CHECKER	
Drawn By: Joshua Cook	Checked By: Joshua Cook	Drawn By: Joshua Cook	Checked By: Joshua Cook
Date: 11/25/14	Date: 11/25/14	Date: 11/25/14	Date: 11/25/14
File: 14-1128-1000	File: 14-1128-1000	File: 14-1128-1000	File: 14-1128-1000

**DIAGONAL ON STREET PARKING DETAILS**

TS-1122

**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 (ADT) 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 (φ°)	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.)		(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.)		(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**

NO.	DATE	BY	REVISION



SIGNATURES		CHECK TITLES	
Drawn By: Andrew Smith	Checked By: [Signature]	Design By: Andrew Smith	Checked By: [Signature]
Design By: Andrew Smith	Checked By: [Signature]	Approved By: Steve Gray	Checked By: [Signature]

DIAGONAL ON STREET PARKING WITH BIKE LANE DETAILS



REVISION SYMBOL  
TS-1122