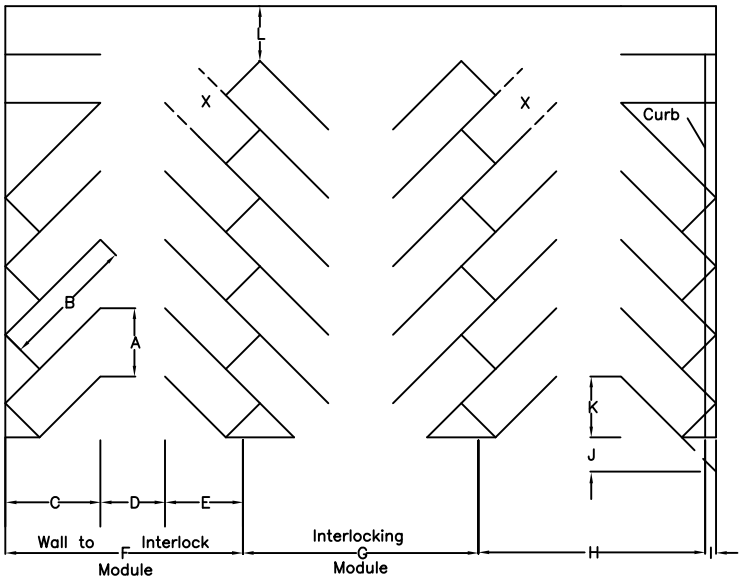
PARKING LOT DESIGN



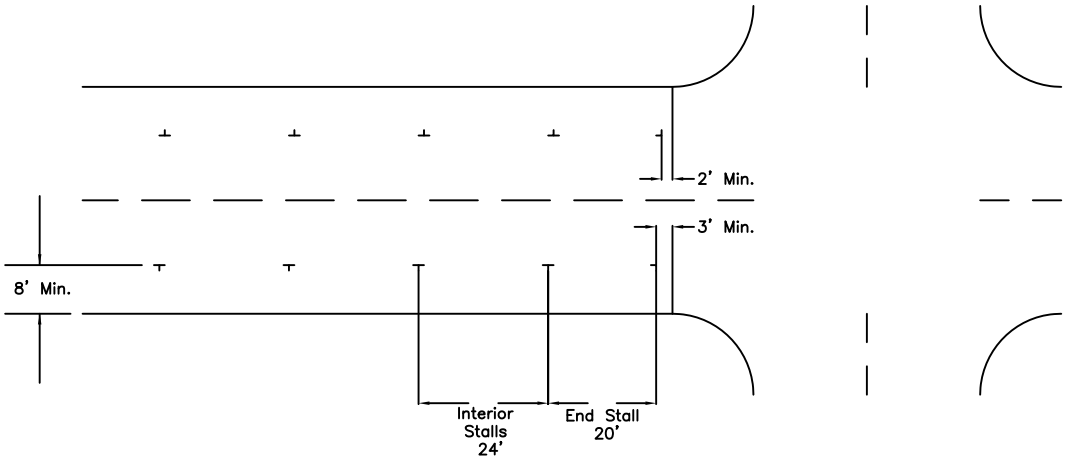
X = Stall not accessible in certain layouts

Parking Layout Dimensions (in feet) for 9–ft Stalls at Various Angles

	On Diagram	Parking Angle 45	60	75	90
Stall Width, parallel to aisle	A	12.7	10.4	9.3	9.0
Stall length of line	B	25.0	22.0	20.0	18.5
Stall depth, to wall	C	17.5	19.0	19.5	18.5
Aisle width, between stall lines	D	12.0	16.0	23.0	26.0
Stall depth, interlock	E	15.3	17.5	18.8	18.5
Module, wall to interlock	F	44.8	52.5	61.3	63.0
Module, interlocking	G	42.6	51.0	61.0	63.0
Module, interlock to curb face	H	42.8	50.2	28.8	60.5
Bumper overhang (typical)	I	2.0	2.3	2.5	2.5
Offset	J	6.3	2.7	0.5	0.0
Setback	K	11.0	8.3	5.0	0.0
Cross aisle, one–way	L	14.0	14.0	14.0	14.0
Cross aisle, two–way	–	24.0	24.0	24.0	24.0

Parking Stall Layout Elements (Courtesy Transportation Research Board)

PARALLEL PARKING DESIGN



CITY OF FARMINGTON
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STANDARD DETAILS

TYPICAL PARKING DESIGNS

Last Revision:
FEB 2017

FARMINGTON, MINNESOTA

City Plate No.
GEN–14
2017

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