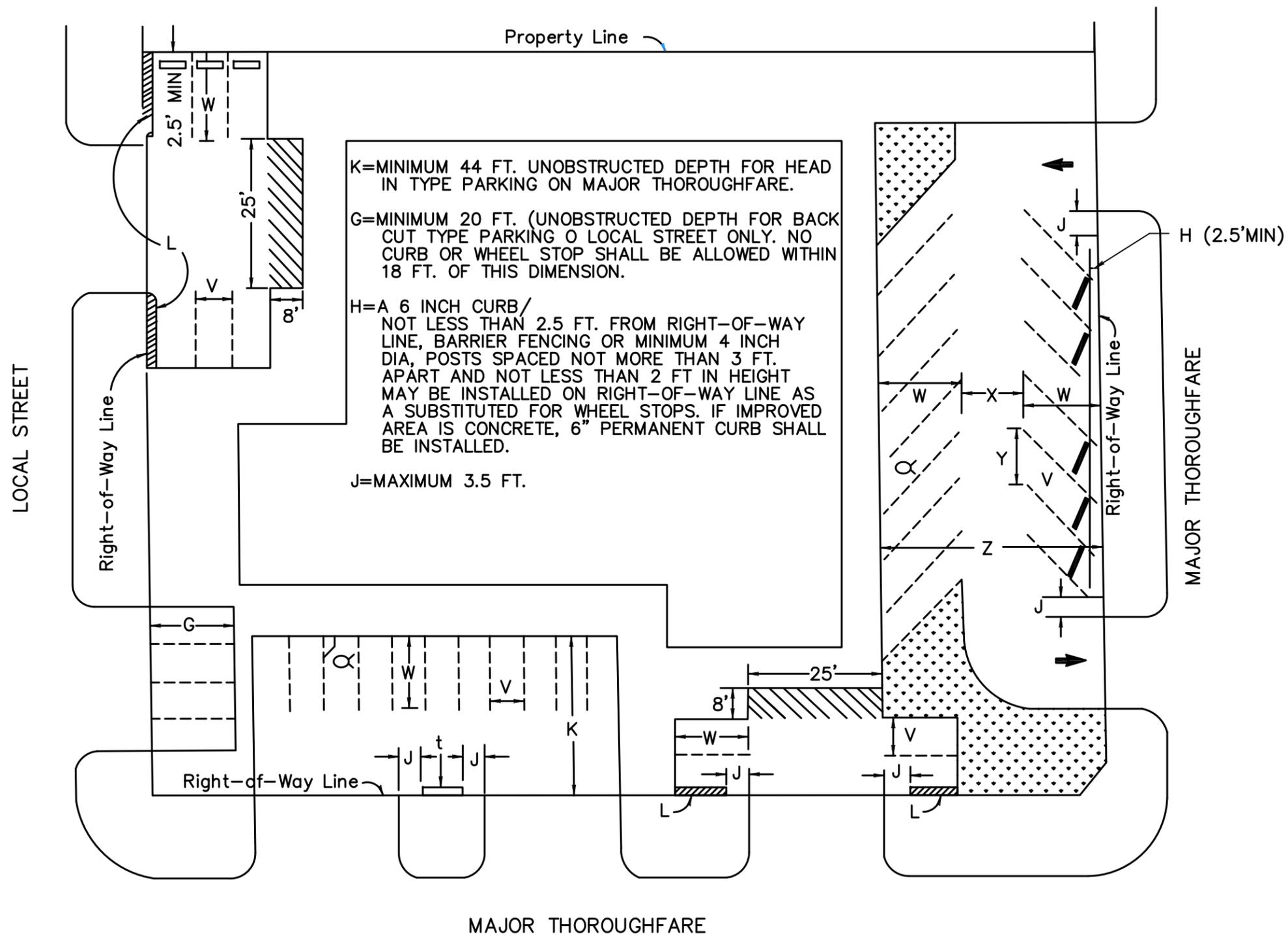


# DRIVEWAY GEOMETRICS



Angle of Parking	Width of Stall	Depth of Stall 90° to Aisle	Width of Aisle	Width of Stall Parallel to Aisle	Width for 2 Rows & Aisle
Q	V	W	X	Y	Z
45°	8.5	19.4	13.5	12.0	52.4
60°	8.5	20.7	18.5	9.8	59.9
75°	8.5	20.6	20.8	8.8	61.9
90°	8.5	19.0	25.0	8.5	63.0
45°	9.0	19.8	13.0	12.7	52.6
60°	9.0	21.0	18.0	10.4	59.9
75°	9.0	20.7	20.0	9.3	61.4
90°	9.0	19.0	24.0	9.0	62.0
45°	9.5	20.2	13.0	13.4	53.3
60°	9.5	21.2	18.0	11.0	60.4
75°	9.5	20.8	20.0	9.8	61.6
90°	9.5	19.0	24.0	9.5	62.0

TABLE - MINIMUM DIMENSIONS FOR AISLES AND STALLS

SPACE FOR COMPACT CARS - 7.5' X 17' FOR 90° PARKING

NOTE: 1) SPACES FOR COMPACT CARS 7.5' X 17' FOR 90° PARKING.

2) PARALLEL PARKING - MINIMUM 8' X 20' STANDARD 9' X 22'

L = A 6" CURB SHALL BE INSTALLED AT THE RIGHT-OF-WAY LINE

CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING	
SPACE REQUIREMENTS FOR OFF STREET PARKING (NOT TO SCALE)	
APPROVED BY:	APPROVED BY:
CITY ENGINEER	DIRECTOR OF PUBLIC WORKS AND ENGINEERING
EFF DATE: AUG-12-2016	DWG NO: 31-02