



MONTGOMERY COUNTY, MARYLAND
 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
 DEPARTMENT OF PERMITTING SERVICES

SIGHT DISTANCE EVALUATION

Facility/Subdivision Name: 12500 Ardennes Avenue Site Plan Number: 820200080

Street Name: Ardennes Avenue Master Plan Road Classification: Business

Posted Speed Limit: 30 mph

Street/Driveway #1 (Parking Garage Entrance) Street/Driveway #2 (Loading Dock Entrance)

Sight Distance (feet) OK?
 Right 361 ✓
 Left 359 ✓

Sight Distance (feet) OK?
 Right 321 ✓
 Left 400 ✓

Comments: _____

Comments: _____

GUIDELINES

Classification or Posted Speed (use higher value)	Required Sight Distance in Each Direction*
Tertiary - 25 mph	150'
Secondary - 30	200'
Business - 30	200'
Primary - 35	250'
Arterial - 40	325'
(45)	400'
Major - 50	475'
(55)	550'

*Source: AASHTO

Sight distance is measured from an eye height of 3.5' at a point on the centerline of the driveway (or side street) 6' back from the face of curb or edge of traveled way of the intersecting roadway where a point 2.75' above the road surface is visible. (See attached drawing)

ENGINEER/ SURVEYOR CERTIFICATE

I hereby certify that this information is accurate and was collected in accordance with these guidelines.

Joanne Marie Chok
 Signature

11/12/19
 Date

18095

PLS/P.E. MD Reg. No.



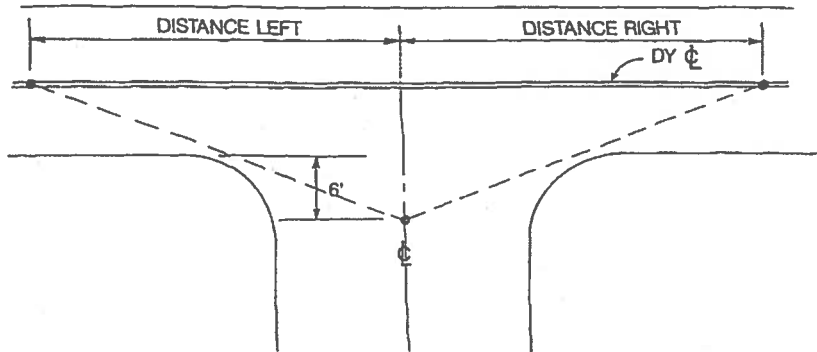
Montgomery County Review:	
<input type="checkbox"/>	Approved
<input type="checkbox"/>	Disapproved:
By:	_____
Date:	_____



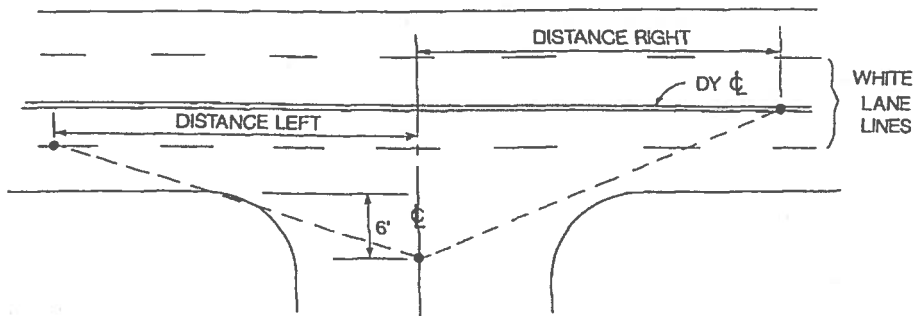
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SIGHT DISTANCE EVALUATION ATTACHMENT

2 LANE UNDIVIDED ROADWAY



MULTI-LANE UNDIVIDED ROADWAY



MULTI-LANE DIVIDED ROADWAY

