



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

SIGHT DISTANCE EVALUATION

Facility/Subdivision Name: Takoma Junction Preliminary Plan Number: 1-20190150

Street Name: Carroll Avenue Master Plan Road Classification: A-89 (Arterial)

Posted Speed Limit: 25 mph

Street/Driveway #1 (Carroll Avenue) Street/Driveway #2 (N/A)

Sight Distance (feet)	OK?	Sight Distance (feet)	OK?
Right <u>410</u>	<u>Yes</u>	Right _____	_____
Left <u>188</u>	<u>No</u>	Left _____	_____

Comments: Sight distance to the left is restricted by southward curve of Carrol Avenue. Sight distance does not meet per Arterial Classification

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'

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)

*Source: AASHTO

ENGINEER/ SURVEYOR CERTIFICATE

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

Bump 12/11/2018
 Signature Date

38317
 PLS/P.E. MD Reg. No.

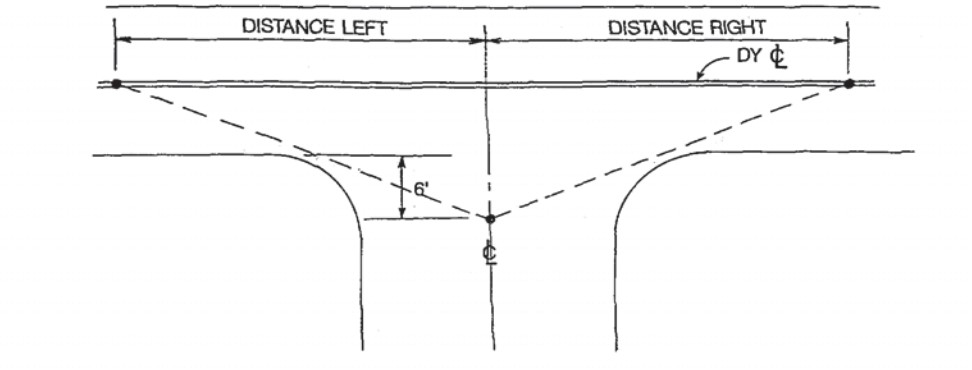
Montgomery County Review:	
<input type="checkbox"/>	Approved
<input type="checkbox"/>	Disapproved:
By:	_____
Date:	_____



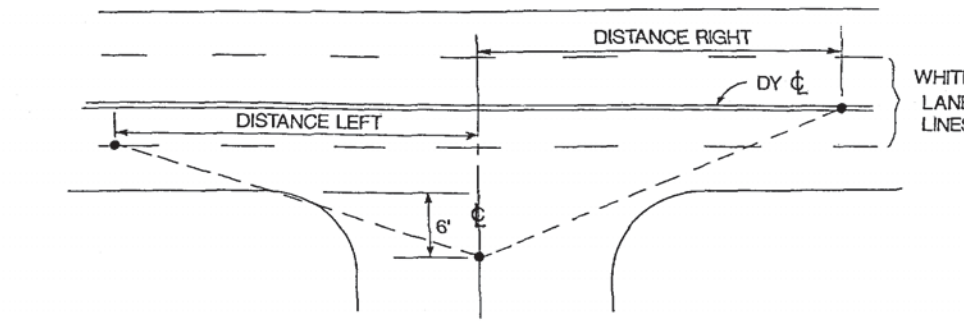
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SIGHT DISTANCE EVALUATION ATTACHMENT

2 LANE UNDIVIDED ROADWAY



MULTI-LANE UNDIVIDED ROADWAY



MULTI-LANE DIVIDED ROADWAY

