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 410 Yes Right ________
Left 188 No Left ________

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

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 (45) 325'
(55) 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.

Signature: ___________________________ Date: 12/11/2018

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

Montgomery County Review:

Approved
Disapproved:
By: ___________________________
Date: ___________________________

Form Reformatted: March, 2000