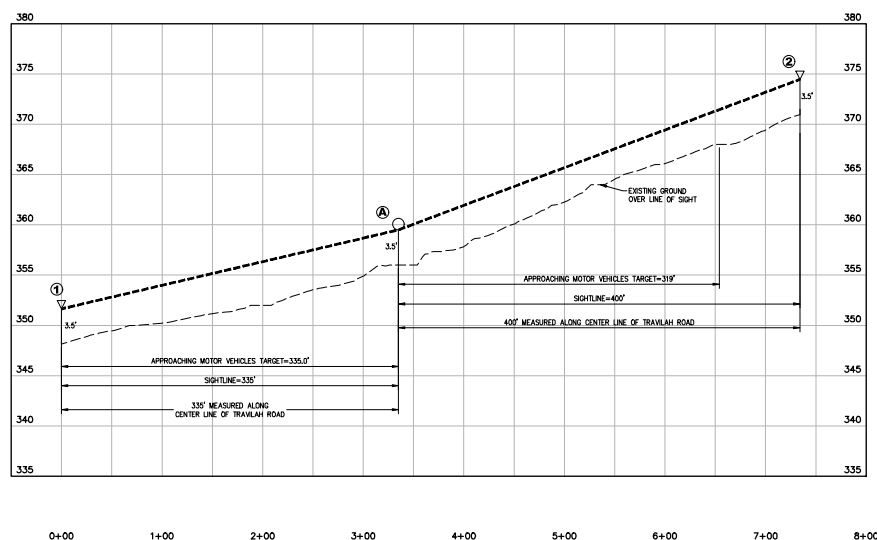


Vika
Vika Maryland, LLC
20251 Century Blvd., Suite 400
Germantown, MD 20874
301.576.4100 | vika.com
Our Site Set on the Future.
PREPARED FOR:
COMMUNITY HOUSING
INITIATIVE, INC.
1123 ORMOND COURT
NICHOLS, VA 22655
CONTACT: PATRICK BYRNE
301.556.9569
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CIVIL ENGINEER/LANDSCAPE
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GERMANTOWN, MD 20874
CONTACT: JULIA LAPIDES
301.556.4100
lapides@vika.com



TRAVILAH ROAD SIGHT DISTANCE PROFILE
HORIZ. 1"=50'
VERT. 1"=5'

MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF TRANSPORTATION
DEPARTMENT OF PERMITTING SERVICES

SIGHT DISTANCE EVALUATION

Plan Number: _____
Project Name: **TRAVILAH ROAD**
Class: **BUSINESS**
Speed (mph): **30 MPH**

ENGINEER/SURVEYOR CERTIFICATE

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

Signature: _____
FLS/PE MD Reg. No. _____
Date: _____

Montgomery County Review:
☐ Approved
☐ Disapproved
By: _____
Date: _____

APPROACHING MOTOR VEHICLES			
Grade	Target (ft)	Measured (ft)	OK?
L 3.5	319'	400'	YES
R 3.19'	319'	400'	YES

APPROACHING MOTOR VEHICLES			
Grade	Target (ft)	Measured (ft)	OK?
L 2.29%	335'	335'	YES
R 3.12%	315'	400'	YES

APPROACHING SIDEWALK (7' WIDED)			
Grade	Target (ft)	Measured (ft)	OK?
L			
R			

Horizontal:
L: 2.29%, @30mph 335' required
R: 3.75%, @30mph 319' required
~290'(Flat)*1.1(3->4% multiplier)=319

Comments: _____

FORA APPROVED: *[Signature]* Date: *11/5/2023*
Chief, Division of Transportation Engineering
Montgomery County Dept. of Transportation
Chief, Land Planning
Montgomery County Dept. of Permitting Services

RECEIVED: _____
Montgomery County
Department of Transportation
Sight Distance Review Form

REVISIONS	DATE

MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF TRANSPORTATION
DEPARTMENT OF PERMITTING SERVICES

SIGHT DISTANCE ANALYSIS

2-LANE UNDIVIDED ROADWAY
DISTANCE LEFT: _____ DISTANCE RIGHT: _____

MULTI-LANE UNDIVIDED ROADWAY
DISTANCE LEFT: _____ DISTANCE RIGHT: _____

ROADWAY WITH CURBSIDE LANE
DISTANCE LEFT: _____ DISTANCE RIGHT: _____

MULTI-LANE DIVIDED ROADWAY
DISTANCE LEFT: _____ DISTANCE RIGHT: _____

MOTOR VEHICLE MEASUREMENT W/ CONVENTIONAL BIKE LANE
DISTANCE LEFT: _____ DISTANCE RIGHT: _____

MEASURING SIGHT DISTANCE TOWARD CONFLICTING MOTOR VEHICLES

Sight distance for crossing motor vehicle travelways is measured:

- From an eye height of 5.5' at a point on the centerline of the approaching travelway 5' back from the face of curb or edge of the nearest travel lane.
- To a point 5' above the road surface along the intersecting road.
- Use the speed of the conflicting travelway.

TRAVILAH ROAD
6TH ELECTION DISTRICT
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 218NW11
TAX MAP PRJ-12

SIGHT DISTANCE ANALYSIS



DRAWN BY: *SG*
DESIGNED BY: *JS*
DATE ISSUED: *08/24/2024*
PROJECT: *VM1407*
SHEET: *SIGHT-1*

FOR LOCATION OF UTILITIES CALL 811 or 1-800-252-7777 OR LOG ON TO www.call811.com or http://www.call811.com or 811.MD.GOV IN ADVANCE OF ANY WORK IN THE VICINITY OF ANY UTILITY.

Exhibit 24
OZAH Case No: CU 23-10