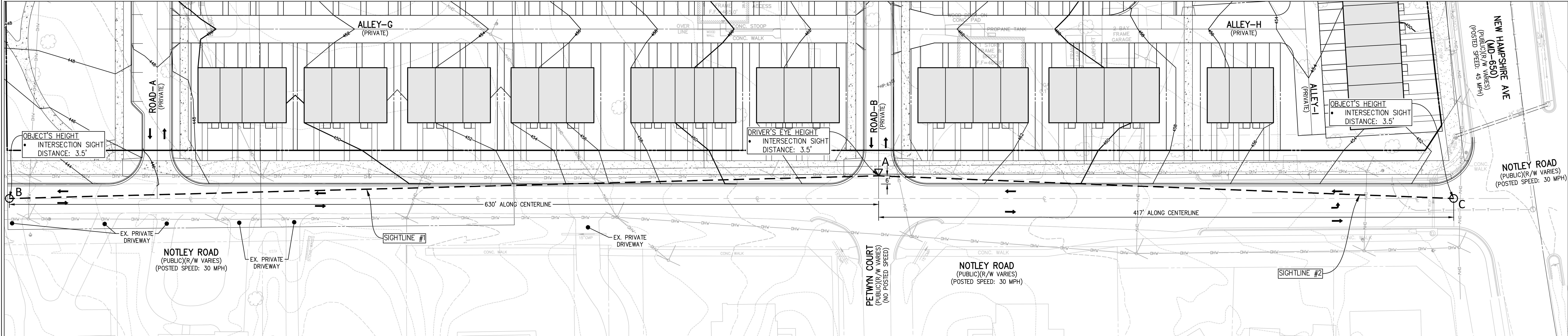


VICINITY MAP

SCALE: 1" = 2000'

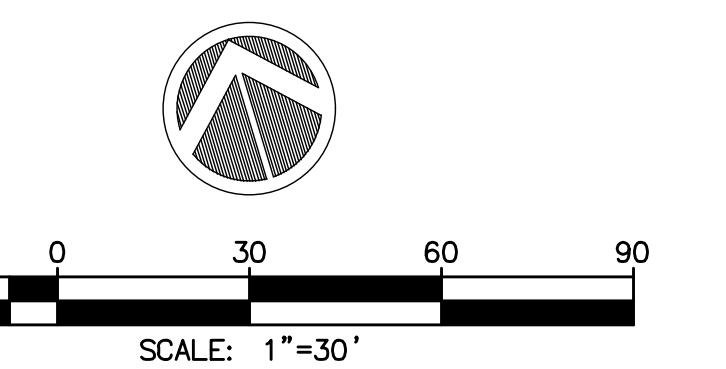


SIGHT DISTANCE EVALUATION - ENTRANCE #2

SCALE: 1" = 30'

NOTE:
 SIGHT DISTANCE EVALUATION INDICATES "L" AS LEFT TURN AND "R" AS RIGHT TURN. THEREFORE, THE TARGET DISTANCE FOR A LEFT TURN IS MEASURED LOOKING TO THE RIGHT, WHILE THE TARGET DISTANCE FOR A RIGHT TURN IS MEASURED LOOKING TO THE LEFT.

NOTE:
 TARGET DISTANCES SHOWN HEREON FOR SIGHTLINES #1 AND #2 ARE BASED ON THE 85TH PERCENTILE SPEED OF 39 MPH, ROUNDED UP TO 40 MPH FOR CONSERVATIVE ANALYSIS PURPOSES. THE EVALUATION FORM IS REPRESENTATIVE OF SIGHTLINES #1 AND #2, AND 40 MPH SPEED.



LEGEND:

○ OBJECT 3.5' ABOVE GRADE
 △ EYE HEIGHT 3.5' ABOVE GRADE
 - - - SIGHT DISTANCE LINE
 → DIRECTION OF TRAFFIC

SIGHTLINE #2 NOTE:
 SIGHT DISTANCE FOR ENTRANCE #2, SIGHTLINE #2 WAS MEASURED IN-FIELD TO THE EXISTING CROSSWALK AT THE INTERSECTION OF NEW HAMPSHIRE AVE AND NOTLEY ROAD. SITE VISIT INDICATES THAT THE SIGHTLINE EXTENDS BEYOND THIS POINT, BUT DUE TO TRAFFIC ON NEW HAMPSHIRE AVE, THE SIGHT DISTANCE COULD NOT BE FIELD VERIFIED BEYOND THE POINT SHOWN HEREON.

MONTGOMERY COUNTY, MARYLAND
 DEPARTMENT OF TRANSPORTATION
 DEPARTMENT OF PERMITTING SERVICES

SIGHT DISTANCE EVALUATION

Plan Number: VM50728A
 Project Name: NOTLEY ROAD - RESIDENTIAL

ENGINEER/ SURVEYOR CERTIFICATE

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

Signature: _____

51971
 PLS/PE MD Reg. No.

Date: _____

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

APPROACHING MOTOR VEHICLES

CLASS	AREA CONNECTOR	SPEED (MPH)	40 MPH*
Vertical	Target (ft)	Measured (ft)	OK?
L	445	630	YES
R	385	417	YES

APPROACHING MOTOR VEHICLES

Grade	Target (ft)	Measured (ft)	OK?	
L	6.4%	445	630	YES
R	3.6%	385	417	YES

APPROACHING SIDEWALK (IF DIRECTED)

Grade	Target (ft)	Measured (ft)	OK?
L			
R			

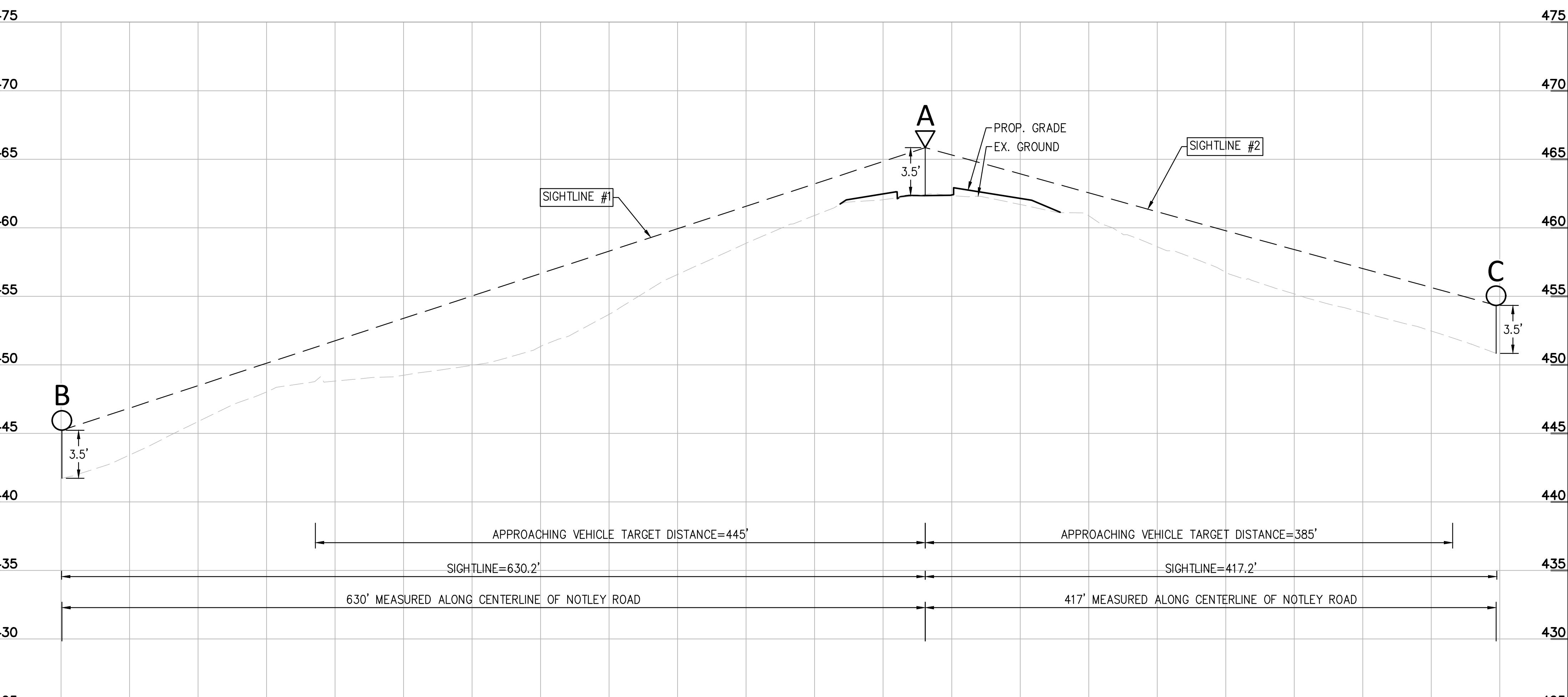
*NOTE: NOTLEY ROAD IS POSTED AT 30 MPH SPEED LIMIT. HOWEVER, FOR CONSERVATIVE ANALYSIS PURPOSES, THE TARGET DISTANCES SHOWN HEREON ARE BASED ON THE 85TH PERCENTILE SPEED OF 39 MPH, ROUNDED UP TO 40 MPH.

LEFT TURN MOVEMENT, LOOKING RIGHT, HAS A CLEAR LINE OF SIGHT TO THE TARGET DISTANCE OF 445 FEET AND IS THEREFORE ADEQUATE FOR DRIVER DECISION MAKING.

RIGHT TURN MOVEMENT, LOOKING LEFT, HAS A CLEAR LINE OF SIGHT TO THE TARGET DISTANCE OF 385 FEET AND IS THEREFORE ADEQUATE FOR DRIVER DECISION MAKING.

FORM APPROVED **11-9-2023** Date **REvised** **Montgomery County**
 Chief, Division of Transportation Engineering
 Montgomery County Dept. of Transportation
Chief, Land Development
 Montgomery County Dept. of Permitting Services

Sight Distance Review Form



NOTLEY ROAD INTERSECTION SIGHT DISTANCE - ENTRANCE #2

HORIZ. 1"=50'
 VERT. 1"=5'

NOTLEY ROAD
 5TH ELECTION DISTRICT
 MONTGOMERY COUNTY,
 MARYLAND
 WSSC GRID: 218NE01
 TAX MAP: JR52
 #H-159

SIGHT DISTANCE PLAN
NOTLEY ROAD ENTRANCE #2

PROFESSIONAL SEAL

HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE PROFESSIONAL ENGINEER ACT OF MARYLAND.
 NAME: LOGAN B. KELSO, P.E.
 LICENSE NUMBER: 51971
 EXP. DATE: 12/31/2027

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DRAWN BY: **GLS**
 DESIGNED BY: **GLS/BK**
 DATE ISSUED: **DEC 2025**

VIKA
 PROJECT **VM50728**
 DRAWING **SIGHT-2 OF 2**
 SHEET NO. **1**

NOT FOR CONSTRUCTION



"FOR LOCATION OF UTILITIES CALL 811 OR 1-800-227-7777 OR LOG ON TO www.call811.com or <http://www.maryplumb.com> 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY."

The excavator must notify all public utility companies with underground facilities in the work area at least 48 hours in advance of commencing excavation. The excavator must also provide notice in accordance with requirements of Chapter 36A of the Montgomery County Code.