**APPENDIX F** 

PennDOT M-950S

## **DRIVEWAY SIGHT DISTANCE MEASUREMENTS**

(FOR LOCAL ROADS, USE PENNDOT PUB 70)

APPLICA	NT						APPLICATION	I NO	
S.R	1022	SEG	0030	OFFSE	T016		LEGAL SPE		
MEASUR	ED BY			TML/TDI	ζ		DATE		
FOR DEF	PARTMEN	T USE OI	NLY: Safe-	-Running Spee	ed		85th Percentile ess (West of N	Speed	
				<b>~</b> ,		<b>←</b> GRAD	432' <b>&gt;</b> DE1.7 %, • **	3.50	<u> </u>
	[3	.50'	**************************************	257'/450' + * GRADE+2	<u>7</u> %	>	" " Šigh Line		
l increase DIS	k the exise the sigh	sting em it distand	bankment ce to at lea	t Sight Line ast 450 feet.	3.50	<u>\\</u>	DRIVER'S EYE 1  DISTANCE REQUESTED 195'	JIRED	EDGE OF
В		MAXIMUI				i H A DRI	IVER AT A DRIVEV ACHING ON THE F	VAY LOCA	TION
			=======================================	=======================================	· <u> </u>	[3.50]	407 GRADE1	.7 %	3.50
				$\neg$			CE REQUIRED	***************************************	
		UOUSLY S	SEE THE RE	EAR OF A VEHI	CLE WHICH IS	S LOCAT	RIVER ON THE RO TED IN THE DRIVE RN INTO A DRIVE	R'S TRAV	
C—	· · · · · · · · · · · · · · · · · · ·				•	<u>-</u>	3.50		
===== <b>1</b>	3.50'	<del></del>	550' GRADE		Sight Line				
				`	ا الله				

THE MAXIMUM LENGTH OF ROADWAY ALONG WHICH A DRIVER OF A VEHICLE INTENDING TO MAKE A LEFT TURN INTO A DRIVEWAY CAN CONTINUOUSLY SEE A VEHICLE APPROACHING FROM THE OPPOSITE DIRECTION.

## **DRIVEWAY SIGHT DISTANCE MEASUREMENTS**

(FOR LOCAL ROADS, USE PENNDOT PUB 70)

APPLICANT	APPLICATION NO
	1235 LEGAL SPEED LIMIT 25 MPH
MEASURED BYTML/TDK	DATE 11/16/2015
	85th Percentile Speed
<b>←</b>	GRADE <u>+2.4</u> %, (3.50)
[3.50'] 143'/288' * GRADE3.7	% Sight Line
ting vegetation and cutting back the sight tine ance to 288 feet.  DISTANCE REQUIRED  FSD=  250'	DRIVER'S EYE 10'  EDGE OF  TRAVEL LA  DISTANCE REQUIRED  FSD= 195' *1.4 = 273'
	ONG WHICH A DRIVER AT A DRIVEWAY LOCATION VEHICLE APPROACHING ON THE ROADWAY.
=======================================	GRADE <u>+2.4</u> %  3.50'  GRADE+2.4%  3.50'
	DISTANCE REQUIRED FSD= 156'
CONTINUOUSLY SEE THE REAR OF A VEHICL	LONG WHICH A DRIVER ON THE ROADWAY CAN E WHICH IS LOCATED IN THE DRIVER'S TRAVEL LANE MAKE A LEFT TURN INTO A DRIVEWAY.
C	
3.50'	t Line
GRADE3.7%	DISTANCE REQUIRED FSD= 190'

THE MAXIMUM LENGTH OF ROADWAY ALONG WHICH A DRIVER OF A VEHICLE INTENDING TO MAKE A LEFT TURN INTO A DRIVEWAY CAN CONTINUOUSLY SEE A VEHICLE APPROACHING FROM THE OPPOSITE DIRECTION.

## **DRIVEWAY SIGHT DISTANCE MEASUREMENTS**

(FOR LOCAL ROADS, USE PENNDOT PUB 70)

ADDITOANT		ADDUDATION NO	
		APPLICATION NO	
S.R. TOWNSHIP SEG.	OFFSET	LEGAL SPEED LIMI	T
MEASURED BY	TML/TDK	DATE	11/16/2015
		85th Percentile Speed	
Paxon Hollow Road &	& Proposed Site Access		
A			
	<b>4</b>	# 186'   3.1	50'
3.501	217'	······································	
DISTANCE REQUIRED	Sight Line 1	DRIVER'S EYE 10'  DISTANCE REQUIRED	EDGE OF TRAVEL LANE
FSD= 250'*0.5 = 125' Minimum = 177'	<u> </u>	FSD= 195'	
		IICH A DRIVER AT A DRIVEWAY LOO E APPROACHING ON THE ROADWA	
B			
		425'	
		GRADE <u>+5.4</u> %	3.50
	=======================================		
	· ·	DISTANCE REQUIRED FSD=151'	
CONTINUOUSLY SEE 1	ENGTH OF ROADWAY ALONG W	HICH A DRIVER ON THE ROADWAY I IS LOCATED IN THE DRIVER'S TR A LEFT TURN INTO A DRIVEWAY.	
C			
	Sight Line	3.50	
[3.50']) GRAD	252'		
	•	DISTANCE RE	QUIRED

THE MAXIMUM LENGTH OF ROADWAY ALONG WHICH A DRIVER OF A VEHICLE INTENDING TO MAKE A LEFT TURN INTO A DRIVEWAY CAN CONTINUOUSLY SEE A VEHICLE APPROACHING FROM THE OPPOSITE DIRECTION.