

CONTACT INFORMATION:

Applicant's Name
Address
Business/Cell Number
Email
Owner's Name
Address
Business/Cell Number
Email
Professional Contractor's Name
Address
Business/Cell Number
Email
A current Certificate of Insurance (COI) must be supplied by the contractor at the time of submission
Location Address:
Zoning District:
Estimated Start Date: Estimated Completion Date:
Estimated Cost of Project Improvements:
() New Driveway () Existing Driveway
PLEASE ATTACH A SKETCH PLAN TO APPLICATION SHOWING THE FOLLOWING:
Property Line Location of Home Location of Proposed Driveway
() Footage between both Side Yards and the Proposed Driveway () Driveway Width
() Driveway Length () Left and Right Sight Distance Measurements
() Road Name of Driveway Entry
Per §21-203 and §21-212 of the Plainfield Township Code, the applicant of this application <u>is required</u> to pay a \$50.00 deposit at the time of submission along with the actual cost of the Township Engineer Review in accordance with the Township's Schedule of Rates for Professional Engineering Services and adopted Schedule of Fees by Resolution.
Signature: Date:
Printed Name: Date:

M-950S (03-04) PENNDOT

DRIVEWAY SIGHT DISTANCE MEASUREMENTS

(FOR LOCAL ROADS, USE PENNDOT PUB 70)

			<u> </u>						
APPLICANT_			APPLICATION NO						
S.R	SEG	OFFSET	LEGAL SPEED LIMIT						
MEASURED B	BY		DATE						
FOR DEPART	MENT USE ONLY	: Safe-Running Speed	85th Percentile Speed						
Α			q						
A									
		<	GRADE% [3.50]						
	3.50'	GRADE%	Sign Line						
	CE REQUIRED	Sight Line	DRIVER'S EYE 10' EDGE OF TRAVEL LANE DISTANCE REQUIRED FSD=						
В			HICH A DRIVER AT A DRIVEWAY LOCATION LE APPROACHING ON THE ROADWAY.						
			GRADE% 3.50']						
CON	NTINUOUSLY SEE	THE REAR OF A VEHICLE WHIC	DISTANCE REQUIRED FSD= WHICH A DRIVER ON THE ROADWAY CAN H IS LOCATED IN THE DRIVER'S TRAVEL LANE A LEFT TURN INTO A DRIVEWAY.						
3.50	GRA	DE%	DISTANCE REQUIRED FSD=						

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.

FORMULA SIGHT DISTANCE TABLE

Speed (V) (Miles Per Hour)	Average Grade (G) (Percent) Use plus grades when approaching vehicle is travelling upgrade.										
- 100											
	0.0	+1.0	+2.0	+3.0	+4.0	+5.0	+6.0	+7.0	+8.0	+9.0	+10.0
25	147	145	144	143	142	140	139	138	137	136	135
30	196	194	191	189	187	185	183	182	180	178	177
35	249	245	242	239	236	233	231	228	226	224	221
40	314	309	304	299	295	291	287	284	280	277	274
45	383	376	370	364	358	353	348	343	339	334	330
50	462	453	444	436	429	422	415	409	403	397	392
55	538	527	517	508	499	490	482	475	468	461	454
	Use negative grades when approaching vehicle is travelling downgrade.										
	0.0	-1.0	-2.0	-3.0	-4.0	-5.0	-6.0	-7.0	-8.0	-9.0	-10.0
25	147	148	150	151	153	155	157	159	161	164	166
30	196	199	201	204	207	210	214	217	221	226	230
35	249	252	256	260	265	269	275	280	286	292	299
40	314	319	325	331	338	345	352	360	369	379	389
45	383	390	398	406	415	425	435	447	459	472	487
50	462	471	481	492	504	517	531	546	563	581	600
55	538	550	562	576	590	606	622	641	661	682	706