## APPLICATION FOR DRIVEWAY PERMIT

A Minimum Use Driveway Is A Residential Or Other Driveway Which Is Expected To Be Used By Not More Than 25 Vehicles Per Day (i.e. 50

A.D.T.)

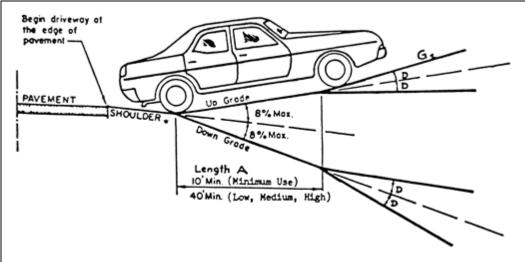
APPLICANT/PROPERT	OWNER	Application Fee - <b>\$150.00</b> (made payable to Black Creek Twp.) LOCATION OF PROPOSED DRIVEWAY Site Address				
ADDRESS						
POST OFFICE		ZIP CODE	Name of Nearest Intersection			
PHONE	FEE C	HECK NO.				
EMAIL*			Distance to Nearest Intersection in Feet			
APPLICATION IS MADE TO			Tax Parcel No			
CONSTRUCT A ALTER A EXISTIN	N G DRIVEWAY		*If a valid email address is provided, the driveway permit may be			
DATE WORK SCHEDULED TO BEGIN DATE WORK SCHEDULED TO BE COMPI			sent via email; otherwise it will be sent via standard US mail.			
	<u> </u>					
	POSTED SPEED LIMIT					
	МРН		EDGE OF PAVEMENT			
		•	ROADWAY SIGHT DISTANCE			
ROAD Sig DIST	WAY HT NCE FT_AREA TO BE CLEAF VIEW OBSTRUCTIO		D <sup>o</sup> Roadway Sight Distance measurements are optional. These fields will be verified or completed by the Department			
FOR TOWNSHIP USE ONLY	DRIVEWAY RADIUS FT.	10 FT	EDGE OF TRAVEL LANE – RADIUS (R) OF BOTH DRIVEWAY CURVES MUST BE AT LEAST FIVE FEET FOR CARS FT. Driveway Construction Detail			
Application Received			Stone/Aggregate Bituminous Concrete			
By Date			Sub-base Depth			
Notes:		DRIVEWAY WIDTH	Wearing Course			
		FT.	Driveway Approach Angle (65 degrees max.)			
Ammented Dut	HICLE		Driveway Slope (12 degrees max.) Note: Driveways greater than 5 degrees shall be paved for 25' from edg			
		DRIVEWAY WID MUST BE AT LEA 10 FEET FOR CA	IST of existing roadway.			
Date//	* * *	IU PEET FUR CA	Culvert Pipe Type			
Is any portion of the property reserved person with a disability or a severely di			Culvert Pipe Diameter (18" min.)			

Under and subject to all the conditions, restrictions and regulations prescribed by Black Creek Township and Pennsylvania Department of Transportation on the issued Permit.

The applicant certifies that all statements contained herein are true and correct.

## **GRADE REQUIREMENTS**

Grade requirements in uncurbed shoulders within the right-of-way shall conform to Figure 1



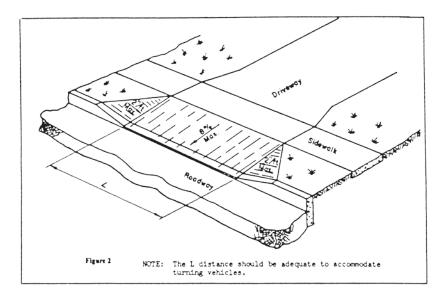
\* Shoulder slope usually varies from  $\frac{1}{2}$  /ft. (4%) to 3/4" ft. (6%). However, the shoulder slope should be maintained when constructing the driveway,

For grade changes greater than those shown in Figure 1, vertical curves at least 10 feet long shall be constructed and length of "A" shall be increased.

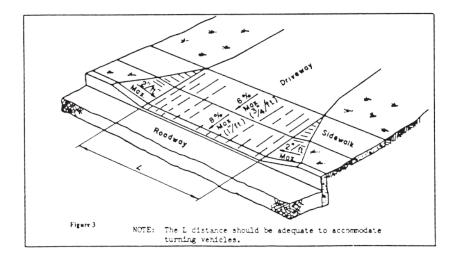
Grades (G<sub>2</sub>) shall be limited to 12% for minimum use driveways and from 5% to 8% for low, medium, or high volume driveways within the right-of-way. FIGURE 1

Grade requirements where curbs and sidewalks are present.

- (i) The driveway approaches shall be installed 1 ½" above the adjacent roadway or the gutter to maintain proper drainage.
- (ii) The difference between cross slope of the roadway and the upward grade of the driveway approach shall not exceed 8.0%.
- (iii) When a planted area exists in front of the sidewalk, one of the following three cases shall apply:
  - (A) When the grass strip between the curb and the sidewalk is wide enough to maintain an 8.0% maximum driveway approach grade, construct the driveway as shown in Figure 2

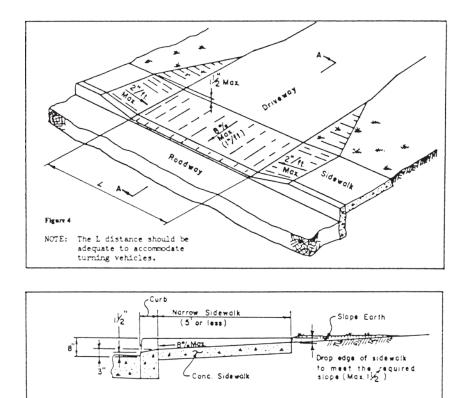


(B) If the driveway grade would exceed 8.0%, depress the outer edge of the sidewalk and maintain a maximum sidewalk cross slope of 6.0%. This will enable the driveway slope to stay within the 8.0% slope limit. See Figure 3.



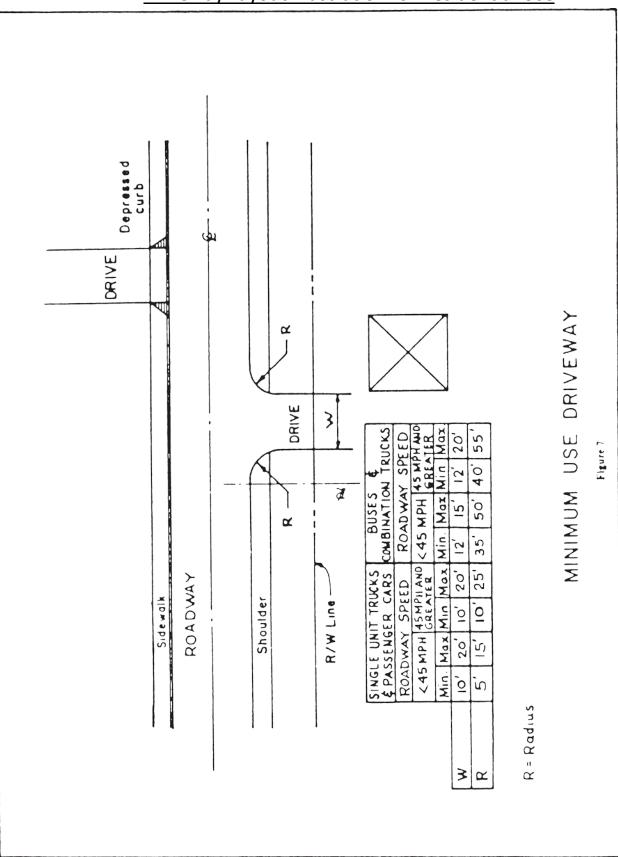
(C) If the sidewalk cross slope would exceed 6.0%, as indicated in clause (B) of this subparagraph, depress the entire sidewalk. The amount of depression shall not exceed 1 1/2 inches at the inner edge of the side- walk. The longitudinal slope of the sidewalk shall not exceed two inches per foot. See Figure 3.

(iv) When the sidewalk is directly against the back of the curb and the sidewalk is at least five feet wide, the curb shall be sloped as shown in Figure 5 of this subsection. This will eliminate the need for depressing the back edge of the sidewalk. For sidewalks narrower than five feet, the curb will be sloped and the back edge of the sidewalk will be depressed (maximum 1 1/2 inches) to maintain an 8.0% maximum grade on the driveway. The longitudinal grade of the sidewalk shall not exceed two inches per foot.



Section A-A of Figure 4

Figure 5



## Driveway Layout Illustration for Residential Use

Speed (V) (Miles Per Hour)	Average Grade (G) (Percent)													
	Use plus grade when approaching vehicle is traveling upgrade.													
	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	104	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 grade when approaching vehicle is traveling 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			

## FORMULA SIGHT DISTANCE TABLE