

# APPLICATION FOR CURB/SIDEWALK PERMIT

BOROUGH OF NORTH CATASAUQUA  
1066 4<sup>TH</sup> ST.  
NORTH CATASAUQUA, PA 18032  
(610) 264-1504

Date \_\_\_\_\_ Permit Number \_\_\_\_\_

Contractor \_\_\_\_\_ Owner \_\_\_\_\_

Street \_\_\_\_\_ Street \_\_\_\_\_

City \_\_\_\_\_ City \_\_\_\_\_

Phone \_\_\_\_\_ Phone \_\_\_\_\_

Location \_\_\_\_\_

Dimensions \_\_\_\_\_ Permit Fee \_\_\_\_\_

Permit is valid for thirty (30) days and may only be extended or renewed by the  
Borough Office.

**Schedule all inspections 24 hours in advance.**

Inspection is required after excavation and forms are set.

See page 2 of application for specifications. These specifications are considered minimum and may only be modified by the expressed written approval of the Borough Office. Any reference to the Pennsylvania Department of Transportation Specifications or Requirements must be met without exception.

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

Approved by \_\_\_\_\_ Date \_\_\_\_\_

## **CURBING SPECIFICATIONS**

By issuance of this permit, it is agreed to and understood that the Borough of North Catasauqua and any of its elected or appointed officials shall be held harmless from any damages or legal costs involving actions against the Borough as a result of the construction of said curbing and/or sidewalks.

### **INSPECTIONS BY BOROUGH PERSONNEL ARE REQUIRED PRIOR TO POURING**

1. Standard curbing shall be a minimum of eighteen inches (18") in depth, seven inches \*(

2.

**3. Type**

Curbing shall be plain cement concrete, upright design, having a height of twenty-two inches (22") and tapering from a top width of six inches (6") to a base width of eight inches (8"). A six-inch (6") expose shall be used unless otherwise directed by the Borough Engineer.

**4. Subgrade**

The subgrade shall be substantially dry, unfrozen, firmly compacted soil. Thorough compaction shall be attained by using an approved pneumatic compactor or self-contained compactor, capable of delivering 800 to 1,000 pounds at the shoe.

**5. Forms**

Forms shall be made of approved substantial material (preferably steel) and shall be smooth, free of warp, sufficiently rigid, and supported to resist springing out of shape. These forms shall be of a depth equal to that of the proposed curb. Prior to pouring the concrete, all forms and templates shall be thoroughly cleaned and treated with an approved material to prevent the concrete from adhering thereto. Material which will adhere to or discolor the concrete shall not be used.

**6. Concrete**

Concrete shall meet the requirements of PennDOT Form 408, latest Specifications, Section 704 for Class A Cement Concrete. No concrete shall be mixed or placed when air temperature is below 50°F or above 90°F.

**7. Pouring**

Curbs shall be carefully poured monolithically without segregation of constituents, temped and screeded true to grade and section, eliminating all voids, and bringing sufficient mortar to the surface for finishing in a smooth, neat, even manner using approved tools.

**8. Joints**

Each curb section shall be constructed in lengths of ten feet (10') where practicable; in no case shall a section be less than five feet (5') long. Each section shall be separated when pouring by a 1/8 inch steel template equal to the full depth of the curb.

Expansion joints of approved 1/2 inch premoulded bituminous material shall be placed for the full curb depth at all points adjoining sidewalk and existing curb, at points of tangency of street returns and intersecting curbs, and in no case more than thirty feet (30') apart.

**9. Finishing**

Forms may be removed no earlier than twelve (12) hours after placement of the concrete. All construction joints shall then be filled with approved dry, sharp sand. Minor defects and honeycombing shall be corrected by patching with mortar; no plastering will be permitted. All exposed concrete shall be rubbed to a smooth surface and edges at joints finished with a suitable tool.

## **SIDEWALK SPECIFICATIONS**

By issuance of this permit, it is agreed to and understood that the Borough of North Catasauqua and any of its elected or appointed officials shall be held harmless from any damages or legal costs involving actions against the Borough as a result of the construction of said curbing and/or sidewalks.

### **INSPECTIONS BY BOROUGH PERSONNEL ARE REQUIRED PRIOR TO POURING**

#### **1. Subgrade**

The subgrade shall be substantially dry, unfrozen, firmly compacted soil. Thorough compaction shall be attained by using an approved pneumatic compactor or self-contained compactor, capable of delivering 800 to 1,000 pounds at the shoe.

#### **2. Base**

A stone bed shall be placed and thoroughly compacted to a depth of four inches (4") using the above-mentioned compactors. The stone shall be AASHTO No. 57.

#### **3. Forms**

Forms shall be made of approved substantial material (preferably steel) and shall be smooth, free of warp, sufficiently rigid and supported to resist springing out of shape. These forms shall be of a depth equal to that of the proposed curb. Prior to pouring the concrete, all forms and templates shall be thoroughly cleaned and treated with an approved material to prevent the concrete from adhering thereto. Material which will adhere to or discolor the concrete shall not be used.

#### **4. Concrete**

Concrete shall meet the requirements of PennDOT Form 408, latest Specifications, Section 704 for Class A Cement Concrete. No concrete shall be mixed or placed when air temperature is below 50°F or above 90°F.

#### **5. Pouring**

Sidewalks shall be carefully poured monolithically without segregation of constituents to a depth of five inches (5") and cross-overs six inches (6") – see details – and screeded true to grade and sections, eliminating all voids and bringing sufficient mortar to the surface for finishing in a smooth, neat, even manner using approved wood floats.

#### **6. Construction**

Sidewalk shall slope toward the street at the rate of ¼ inch per foot. It shall be constructed in separate slabs of 30 feet (30') in length, except for closures. These slabs shall be separated for their full depth by expansion joints of approved ½ inch premoulded bituminous material. This premoulded material shall also be placed longitudinally at the joint where sidewalk slabs abut concrete curb and existing sidewalk. Between the transverse expansion joints, the slabs shall be divided into blocks five feet (5') in length by using 1/8 inch steel templates equal in depth to that of the slab. Where existing light standards, poles, fire hydrants, etc. are within the sidewalk area, concrete around such structures shall be scored to a depth of ¼ the slab thickness, in a block of eight inches (8") wider than the maximum dimension of the structure at a sidewalk elevation. Prior to placing the concrete, ¼ inch premoulded expansion joints shall be placed completely around the structures for the full depth of the sidewalk. All joints shall be edged with an edger having a ¼ inch radius.

#### **7. Handicapped Ramp**

At all intersections, sidewalks shall be extended through the planting strip to abut depressed concrete curbing on the curve return, to facilitate a handicapped ramp to the cartway.