

**TOWAMENCIN TOWNSHIP**

1090 Troxel Road, Lansdale, PA 19446  
Phone: (215) 368-7602 Fax: (215) 368-7650

**PERMIT: CURB, SIDEWALK, DRIVEWAY REPLACEMENT**

Questions: [permits@towamencin.org](mailto:permits@towamencin.org) (No permit applications via email)

Date: \_\_\_\_\_ Contractor: \_\_\_\_\_

Property Address: \_\_\_\_\_ Address: \_\_\_\_\_

Development Name: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_

Owner Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Address: \_\_\_\_\_ Email: \_\_\_\_\_

Phone Number: \_\_\_\_\_ PA License No. \_\_\_\_\_

Email: \_\_\_\_\_ Contractor Signature: \_\_\_\_\_

**DESCRIPTION OF WORK:**

WORK IS:  Curbing \_\_\_\_\_ LF  Sidewalk \_\_\_\_\_ SF

Depressed Curb \_\_\_\_\_ LF  Apron \_\_\_\_\_ SF

Driveway \_\_\_\_\_ SF

**U&O REPAIR:** Yes \_\_\_\_\_ No \_\_\_\_\_

**INSPECTIONS REQUIRED – PRE-POUR AND FINAL**

At least 24 hours notice is required for all inspections

**SPECIFIC REQUIREMENTS: \*\*Road shall be restored by the contractor to the standards outlined in the Township Code Chapter 133\*\***  
Provide diagram of proposed work. See Township Engineer Specifications for construction & requirements.

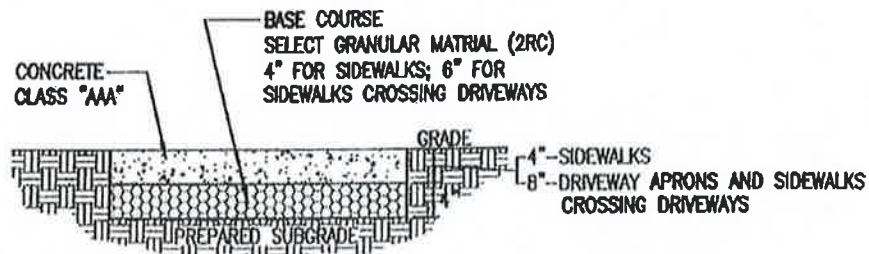
\*The owner or applicant is responsible for the accuracy of all property lines, easements and other physical attributes that are depicted on the plot plan and related information. Towamencin Township reserves the right to revoke any permit issued based on incorrect information.

Deposit of Check Representing the Fee for this application does not Constitute Approval of or Granting of same by Towamencin Township. I hereby certify that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his agent and we agree to conform to all applicable laws of Towamencin Township.

Estimated Cost: \_\_\_\_\_ Permit No: \_\_\_\_\_ To be complete by Township: \_\_\_\_\_

Applicant Signature: \_\_\_\_\_ Date Issued: \_\_\_\_\_

Code Officer Signature: \_\_\_\_\_ Fee Paid: \_\_\_\_\_



SIDEWALK/DRIVEWAY APRON  
N.T.S.

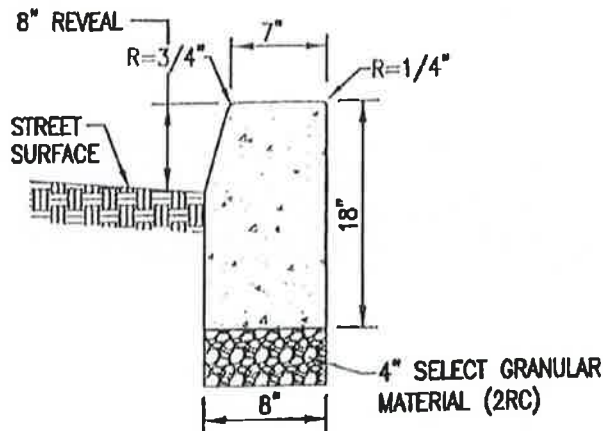
**NOTES:**

1. MATERIALS AND CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF PENNDOT PUBLICATION 400 SPECIFICATIONS, SECTIONS 630 AND 676, EXCEPT THAT ALL CONCRETE SHALL BE CLASS AAA (4,500 PSI)
2. PROVIDE 1/2" EXPANSION JOINT MATERIAL WHERE CURB, GUTTER, DRIVEWAY AND/OR SIDEWALK ADJOINS ANY RIGID PAVEMENT, SIDEWALK OR STRUCTURE WITH THE TOP OF JOINT FILLER FLUSH WITH ADJACENT CONCRETE SURFACE.
3. DIMENSIONS AND SLOPES (LINES & GRADES) MUST BE ADHERED TO UNLESS EXISTING CONDITIONS REQUIRE SPECIAL DESIGN BASED ON ROADWAY GRADES.
4. ALL DRIVEWAY APRONS AND SIDEWALKS CROSSING NON-RESIDENTIAL OR MULTI-FAMILY RESIDENTIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH REINFORCING STEEL IN ACCORDANCE WITH THE SPECIFICATIONS AND ANTICIPATED DESIGN VEHICLE LOADING.

**CKS Engineers, Inc.**

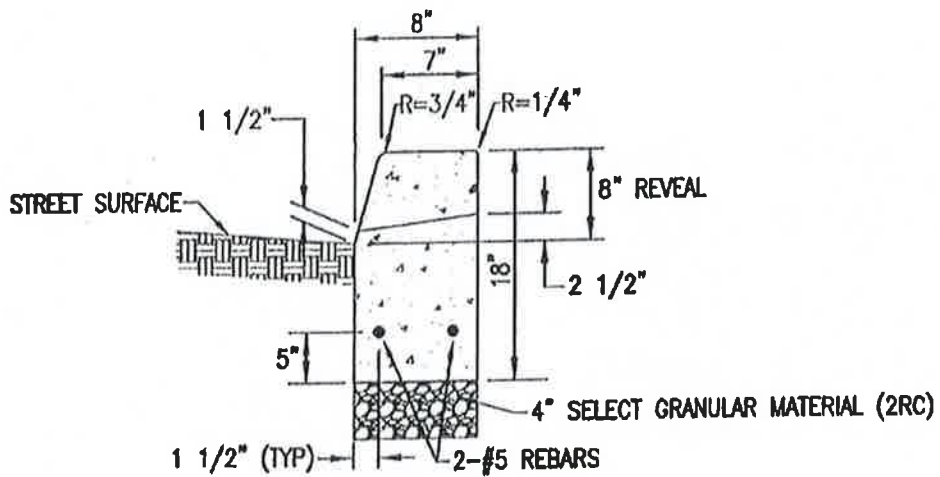
Ref. No. 9700-70

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### STRAIGHT CURB DETAIL

N.T.S.



### DEPRESSED CURB DETAIL

N.T.S.

#### NOTES:

1. MATERIALS AND CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF PENNDOT PUBLICATION 408 SPECIFICATIONS, SECTIONS 630 AND 676, EXCEPT THAT ALL CONCRETE SHALL BE CLASS AAA (4,500 PSI)
2. PROVIDE 1/2" EXPANSION JOINT MATERIAL WHERE CURB, GUTTER, DRIVEWAY AND/OR SIDEWALK ADJOINS ANY RIGID PAVEMENT, SIDEWALK OR STRUCTURE WITH THE TOP OF JOINT FILLER FLUSH WITH ADJACENT CONCRETE SURFACE.
3. DIMENSIONS AND SLOPES (LINES & GRADES) MUST BE ADHERED TO UNLESS EXISTING CONDITIONS REQUIRE SPECIAL DESIGN BASED ON ROADWAY GRADES.

**CKS Engineers, Inc.**

Ref. No. 9700-70

## SECTION 630—PLAIN CEMENT CONCRETE CURB

**630.1 DESCRIPTION**—This work is construction of plain cement concrete curb, plain cement concrete depressed curb for curb ramps, and reinforced cement concrete depressed curb for driveways.

### 630.2 MATERIAL—

- Class A Cement Concrete—Section 704
- Class A Cement Concrete (Slip-Forming)— Section 704, except with a maximum slump of 1 1/2 inches.
- Premolded Expansion Joint Filler—Section 705.1
- Covers for Curing and Protection—Section 711.1
- Curing Compound—Section 711.2(a)
- Mortar—Section 1001.2(d)
- Caulking Compound—Section 705.8
- Reinforcement Bars—Section 709.1(a)

**630.3 CONSTRUCTION**—As shown on the Standard Drawings, as specified in Section 501.3, and as follows:

(a) **Excavation.** Saw cut and excavate as required. Remove existing curb, pavement, and sidewalk to neat lines if indicated. Then, compact the material, upon which the curb is to be constructed, to a firm even surface.

(b) **Forms.** Use acceptable metal forms as specified in Section 501.3(d). <sup>(TEN FOOT SECTIONS)</sup> Use wood forms on sharp curves and short tangent sections. Use forms that will not discolor the concrete.

(c) **Placing, Finishing, and Curing Concrete.** Conform to weather restrictions for concrete placement as specified in Section 501.3(b). Place the concrete in the forms in layers not exceeding 5 inches in depth if spading, or layers not exceeding 15 inches in depth if using a vibrator to eliminate voids. Provide drainage openings through the curb, at the elevation and of the size required, where indicated or directed. Smoothly and evenly finish the top surface of the curb using a wood float. Round the edges of the face and back of the curb top while the concrete is still plastic. Place depressed curbs for drives or curb ramps, where indicated or directed. Place bars as indicated for depressed curb at drives as specified in Section 1002.3. Cure concrete as specified in Section 501.3(l)

(d) **Curb Machine.** The concrete curb may be placed with an acceptable, self-propelled machine. Uniformly feed the concrete to the machine so it maintains the shape of the section without slumping after extrusion.

The Representative will not allow voids or honeycomb on the surface of the finished curb. Immediately after extrusion, perform any additional surface finishing.

(e) **Joints.** Form or saw contraction joints to dimensions as shown on the Standard Drawings and as specified in Section 501.3(i)2. Place 3/4-inch premolded expansion joint material conforming to the cross-sectional area of the curb where indicated and at the end of the workday.

Prepare and caulk joints according to caulking manufacturer's recommendations.