

## Concrete Checklist for Residential Sidewalk and Curb

- 1 PA One Calls required prior to start of any work. Contractors responsibility.
- 2 Certificate of Insurance is required prior to start of any work.
- 3 Concrete to be used is PA DOT Class AA (3,750 psi a e - batch plant only, no site mix trucks).
- 4 All concrete to be sealed with Aquaron CPT 2000 as per detail.
- 5 Copies of material tickets are to be supplied to the inspector.
- 6 No monolithic concrete pours are permitted.
- 7 No Saturday concrete pours are permitted.
- 8 No concrete pours after 2:00 PM without approval.
- 9 **Sidewalk Work:**
  - A. 4 inches 2B stone to be placed under sidewalk and compacted with vibrator.
  - B. 4 inches of concrete is required - (2x4 must have minimum of 1/2" clearance from the stone grade).
  - C. Expansion material is to be placed every 30 feet full depth.
  - D. Control Joints are to be placed every 5 feet.
  - E. Standards for Replacement Curbs, Sidewalks & Aprons
  - F. Replacement Concrete Curb, Sidewalk & Apron Details (drawings)
  - G. UDT Standard Detail Proposed Sidewalk

- 10 **Curb Work:**
  - A. 4 inches 2B stone to be placed under curb and compacted with vibrator.
  - B. Steel forms to be used for all installations. No wood forms are permitted.
  - C. Expansion material is to be placed every 40 feet full depth. It shall be placed between the depressed curb and the apron.
  - D. Control Joints are to be placed every 10 feet.
  - E. Curb shall be dowel pinned into inlets. Two (2) #8 x 1' dowel bars on both sides of the inlet.
  - F. Depressed curb shall have two (2) #5 rebars placed as per detail.
  - G. Standards for Replacement Curbs, Sidewalks & Aprons
  - H. Replacement Concrete Curb, Sidewalk & Apron Details (drawings)
  - I. UDT Standard Detail Concrete Curb Detail
  - J. UDT Standard Detail Temporary Road Restoration within Township Roads
  - K. UDT Standard Detail Permanent Road Restoration within Township Roads
  - L. UDT Standard Detail Single Family Residential Bituminous Driveway
  - M. UDT Standard Detail Multi-Family Residential & Non-Residential Bituminous Driveway & Parking

- 11 **Apron Work:**
  - A. 6 inches 2B stone to be placed under apron and apron walk.
  - B. 6 inches of concrete is required.
  - C. WWF 6 x 6 W1.4 x W1.4 to be placed in the apron and apron walk.
  - D. Standards for Replacement Curbs, Sidewalks & Aprons
  - E. Replacement Concrete Curb, Sidewalk & Apron Details (drawings)
  - F. UDT Standard Detail Concrete Driveway Apron
  - G. UDT Standard Detail Concrete Driveway Ramp w/Curbed Radius Returns
  - H. UDT Standard Detail Single Family Residential Bituminous Driveway
  - I. UDT Standard Detail Multi-Family Residential & Non-Residential Bituminous Driveway & Parking

- 12 **Inspections:**
  - A. Sub Grade and pour inspections are required.
  - B. Inspections are to be scheduled 24 hours in advance.
  - C. Concrete Inspections Detailed Listing Sheet (see details).
  - D. Call Rebecca Barrett to schedule inspections at 215-643-1600 (x3810).

- 13 **Job Site Requirements:**
  - A. No staging or storing of construction material in the streets is permitted without prior approval.
  - B. All streets are to be kept clean of all construction debris.
  - C. Lighted barricades, reflective cones and caution tape are required around all work areas.
  - D. All traffic control and traffic patterns must be installed per PennDOT requirements.

Contractor Name \_\_\_\_\_ (please print)

Signature: \_\_\_\_\_

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