UPPER DUBLIN TOWNSHIP
PUBLIC WORKS DEPARTMENT

Standards for Replacement Curbs,
Sidewalks, and Drive Aprons

The following requirements and written details will supplement the current edition of the Upper Dublin Township Engineering and Construction Standards. These requirements are intended to clarify any technical construction practices unique to replacement work and not covered by development and PennDOT procedures.

1) All subgrade in sidewalk, apron, and curb areas will be inspected for suitability, and compacted with vibratory or pneumatic equipment. Upon acceptance by the Township inspector for depth and suitability, base stone will be leveled and compacted.

2) All tie-in locations for replacement work will be cut full depth, with adequate joint material sufficient to the installation depth. Joint material is subject to pre-approval by inspector.

3) Replacement concrete flatwork or curb which has sunken over utility connections will have sufficient subgrade compaction and have reinforcing placed as shown in detail #2.

4) All flatwork will be raked-off and hand- or mechanical-screeded between forms, in accordance with good construction practice (see sidewalk detail). Ballfloats or long trowels will not be considered acceptable alternates. Variations in new flatwork of more than \( \frac{1}{8} \)" in 1 foot will be considered unacceptable, and require removal and reinstallation.

5) Wooden forms for sidewalks and drive aprons will be considered acceptable only if constructed of full-dimensional (1\( \frac{1}{4} \)" minimum) straight finished lumber. Only steel forms in good condition, as specified in the Standards, shall be used for curb work.

6) Only materials utilized for work in progress, or scheduled for the next day, shall be stored in the road. Locations are subject to approval of the site inspector, and will require lighted barricades overnight.

7) All excavations are to be barricaded with lights as required.
UPPER DUBLIN TOWNSHIP - PUBLIC WORKS DEPT.
REPLACEMENT CONCRETE CURB, SIDEWALK + APRON
DETAILS
SUPPLEMENTAL TO UPW DUBLIN TOWNSHIP
CONSTRUCTION STANDARDS, PGs 9, 10, 22, 23, 24, 25 + 26

DETAIL 1 - REPLACEMENT CURB

**SEAL NEW CURB EDGES, TOP VIEW. NO APRON EXISTING CURB.**

- **MINIMUM 2 FT. WIDE, FULL DEPTH DRIVEWAY REPAIR.**
- **REPLACEMENT CURB 7" OR MATCH EXIST.**
- **MIN. 14" CUTBACK FOR FULL FRONT FORM & FULL DEPTH PAU**
- **SAW CUT ALL MATTING SURFACES, FULL DEPTH**

*SPECIAL PAVING RESTORATION -
- **6"ID2 BINDER, 2 LIFTS (MILL STREET)**
- **STANDARD 2% PENOT PAVING - ALL OTHERS**
- **OR MATCH EXISTING BASE**

**SAW CUT, SEAL MATTING SURFACE**

**STANDARD 18" PENOT CURB, 8" OR MATCH EXISTING RETEAL, STEEL FORMS (BEVELED) OR CUSTOM TO MATCH FIELD CONDITIONS**

**PLAN - 1" = 4'**

- **NOTE:**
  - **ALL MATTING EDGES FULL DEPTH
  - **SAW CUT, EXPANSION AS REQUIRED**
  - **ALL FLAT WORK TO BE MECHANICALLY OR MANUALLY FLOATED WITH A FLAT SCREED IN ACCORDANCE WITH ACCEPTABLE CONSTRUCTION PRACTICE PRIOR TO FLOATING OR FINISHING.**

**DETAIL 2 - REPLACEMENT SIDEWALK OR APRON**

**SAW SEPARATE CURB**

**SIDEWALK 4" DEPTH APRON & DEPTH W/ WALL SIDEWALK SLOPE 2" MAX APRON SLOPE VARIES**

**PLAN - 1" = 4'**

- **NOTE:**
  - **STONE BED AND SUBGRADE MECHANICALLY TAMPERED**
  - **STEEL OR DIMENSIONAL FORMS**
  - **REPLACEMENT FORM WORK**
  - **FORM BOARDS TO BE FLUSH TO BLOCKS FOR SCREED.**