

UPPER DUBLIN TOWNSHIP  
PUBLIC WORKS DEPARTMENT

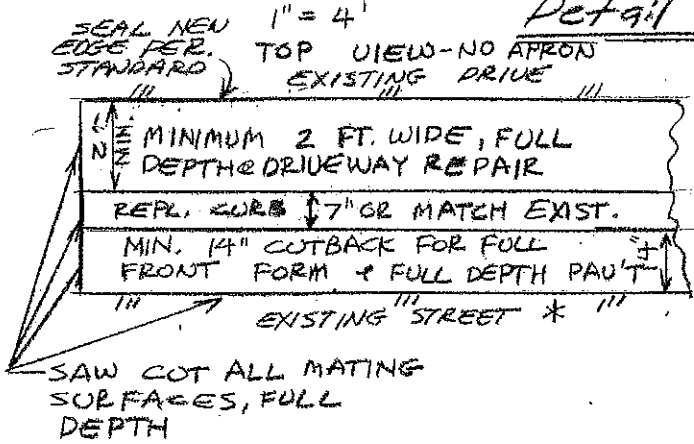
Standards for Replacement Curbs,  
Sidewalks, and Drive Aprons

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.

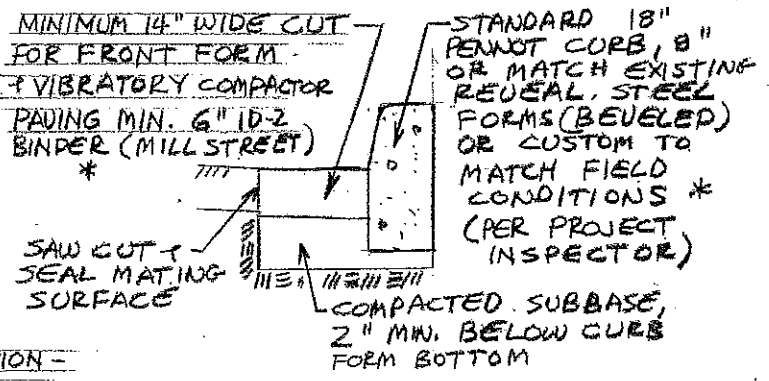
- 1) All subgrade in sidewalk, apron, and curb areas will be inspected for suitability, and compacted with vibratory or pneumatic equipment. Upon acceptance by the Township inspector for depth and suitability, base stone will be leveled and compacted.
- 2) All tie-in locations for replacement work will 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 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 (1½" 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 UPPER DUBLIN TOWNSHIP  
 CONSTRUCTION STANDARDS, PG: 9, 10, 22, 23, 24, 25 + 26

Detail 1 - Replacement Curb

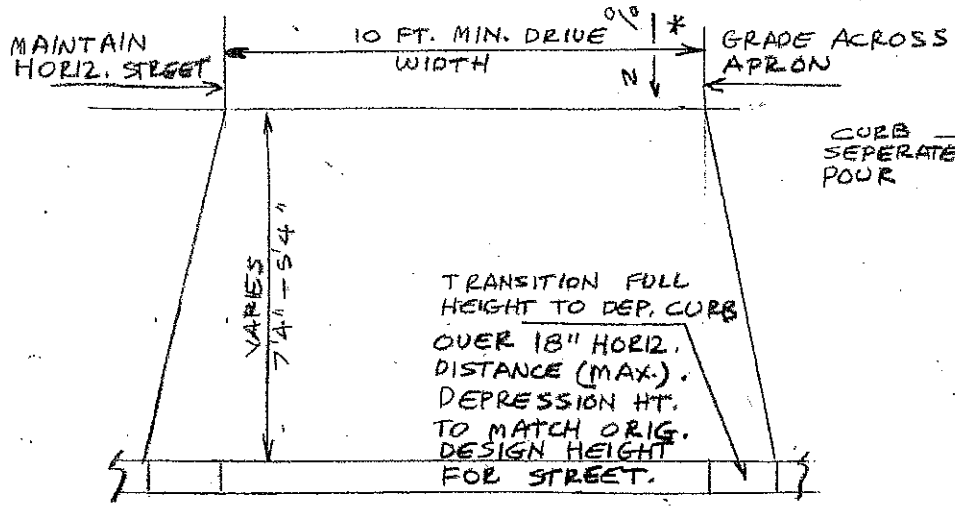


CROSS SECTION - 1" = 2'

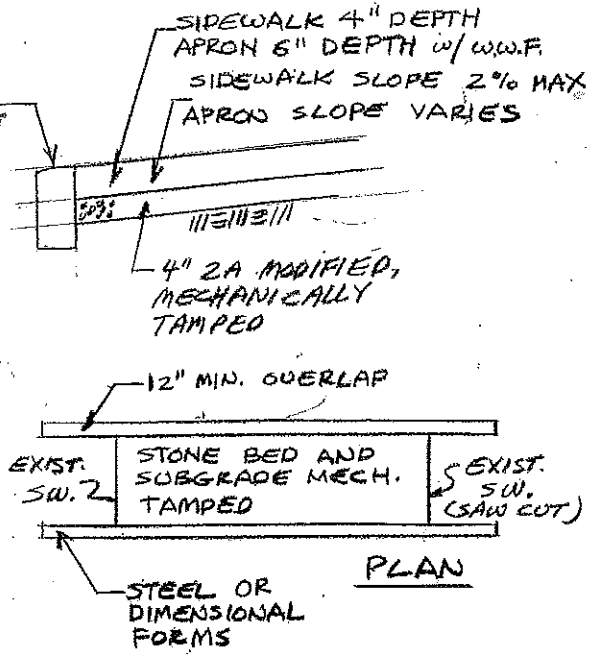


\*PERMANENT PAVING RESTORATION -  
 6" 1D-2 BINDER, 2 LIFTS (MILL STREET)  
 STD. 8 1/2" PENNOT PAVING - ALL OTHERS  
 (OR MATCH EXISTING BASE)

DETAIL 2 - REPLACEMENT SIDEWALK OR APRON



X-SECTION - 1" = 4'



\* APRON, CURB AND ABOTTING CURB ARE SEPERATE POURS WITH EXPANSION AS DIRECTED BY PROJECT INSPECTOR. "SUBURBAN" TYPE APRONS NOT PERMITTED UNLESS WARRANTED BY LIMITING FIELD CONDITIONS.  
 PLAN - 1" = 4'

- NOTES: 1.) ALL MATING EDGES FULL DEPTH SAW CUT, EXPANSION AS REQUIRED  
 2.) ALL FLAT WORK TO BE MECHANICALLY OR MANUALLY FLOATED WITH A FLAT SCREED IN ACCORDANCE WITH ACCEPTABLE CONSTRUCTION PRACTICE PRIOR TO FLOATING OR FINISHING.

