



* Depth of Aggregate Base below curb shall be in line with the pavement subgrade or 6 inches in depth, whichever is greater.

DETAIL NOTES

1. Straight 18" Concrete Curb shall consist of 0.70 C.F. of concrete per linear foot.
2. All exposed surfaces of concrete curb shall have a brush finish and be completely covered with concrete cure and seal, including the backside of curb.
3. 3/4-in expansion joints shall be installed at right angles to the curb line within 5-ft and 10-ft of all immovable structures and at points of curvature. For replacement work, at an existing joint or no closer than 5-ft from an existing joint.
4. Contraction joints shall be saw cut at 10-ft intervals, not less than 2-in deep, and as soon as possible without causing damage to the concrete.
5. Tolerances shall not exceed 1/4-in for section, grade, surface variation, or alignment.
6. The letter "W" shall be imprinted into the curb directly opposite all water service boxes and the letter "M" shall be imprinted opposite all water line valves, including hydrant watch valves. Letters shall be 3-in high/wide with 1/4-in thick bars, imprinted 1/2-in into the face of the curb, 2-1/2-in above the gutter.
7. For removal/replacement work, the Contractor shall neatly sawcut & remove existing curb. The void between existing pavement and proposed curb shall be filled up to the elevation of the milled roadway surface with Columbus Class COC 6, COC 5, or COC MS Concrete.

4" or 6" Underdrain as directed.
2" Min Side Clr. (Typ.)

Approved By:

 City Engineer, EMH&T Inc

 City Service Director

STANDARD DIMENSIONS
 FOR
**STRAIGHT 18"
 CONCRETE CURB**

CITY OF GROVE CITY, OHIO		
STANDARD CONSTRUCTION DRAWING		
Revised		Drawing No.
February 2019		C-GC-58