

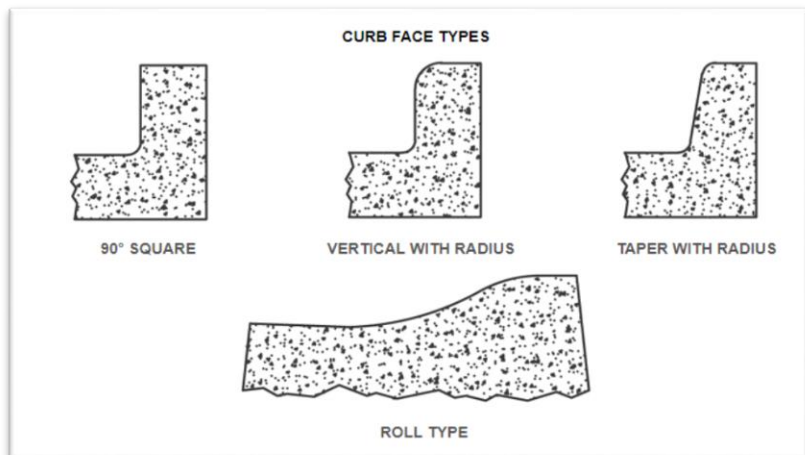
"In the Spirit of Town Government"

AGENDA MEMORANDUM

To: Honorable Town Chairperson and Town Supervisors
From: Tony Brown, Administrator
Date: October 16, 2018
RE: **Town Road Specifications – Curb Face Type**

SUMMARY: Alternative Town Road Specifications were passed by the Town Board on a 4 to 1 vote on August 21st. Within those typical sections the guideline are to have Town roads with barrier curbs. At this time there is interest in discussing mountable curb as the preferred curb face type.

The two traditional types of curbs are barrier/straight and mountable/rolling. Both of these curb types are primarily used on low-speed roads for drainage purposes, pavement edge delineation, and edge support for pedestrians/cyclists.



Barrier curbs are usually concrete structures with a vertical curb face. This type of curb creates a barrier between a vehicle and an area where you do not want them, e.g., on terrace or sidewalk where pedestrians may be located. This assists in preventing a vehicle from entering these areas and causing bodily injury and/or vehicular damage. Curbs that cannot be crossed without damage or discomfort must have sections where the heights of the curbs are reduced for vehicular entrances. The low portions are usually referred to as depressed curbs. When curbs are constructed in areas where buildings have already been erected and driveways established, the depressed portions can be easily designated.

Mountable curbs are usually concrete structures with a sloped curb face. This type of curb allows vehicles to drive up onto the curb and into the terrace area. This aspect is helpful in developing communities. When curbs are constructed in areas where building have not been erected and driveways established, mountable curbs are usually preferred. However, if there is heavy loading from equipment during the building process it may necessitate the replacement of the curb.

Pros and Cons of Barrier Curb

Pros

- Provides a 6" back for storm water storage within the roadway when the catch basins are full
- Allows the snow plows to feel the road

- Provides a small barrier for traffic to exit the road pavement

Cons

- Does not allow a vehicle to pull off the road without jumping the curb

Pros and Cons of Mountable Curb

Pros

- Allows the vehicle to pull off the road

Cons

- Limited storage area for storm water
- Snow plows have a harder time finding the curb, i.e., likely to be more yard damage identified in spring
- No barrier to prevent a vehicle from leaving the road

Areas for Potential Discussion

- Snow Plowing
- Parking
- Maintenance
- Public Safety

POLICY/PLAN REFERENCE(S):

FISCAL IMPACT:

Is there a fiscal impact? No
Is it currently budgeted or planned? No
Amount: N/A

RECOMMENDED ACTION:

This is for informational purposes only.

AWB

###

Attachments:

1. **Town Road Specifications, August 21, 2018**
2. **Barrier versus Surmountable Curb Article, December 1, 2017**