

Speed Tables /Raised Crosswalk

Spacing

- * Should be placed between 300-500ft apart
- * Should be installed within 200 ft of a stop sign or curve

Size and Dimensions

- * Typically, 22 feet along the roadway x 3 inches tall x a variable distance based on roadway width
- * 10 ft plateau
- * Two 6 ft approaches
- * 6 feet + 10 feet + 6 feet = 22 feet total along the roadway
- * For drainage purposes there should be a 12 inch taper and an 24 inch gap until the edge of pavement or edge of gutter pan if it is not a pedestrian crosswalk
- * Crosswalk shall provide continuous ADA compliant path connecting the sidewalks on both sides of the street
- * Drop inlets to be provided on the uphill side to provide drainage for new construction
- * Where drainage is required within the existing gutter, alternative traffic calming measures or designs should be considered
- * Entrance and exit gradient of 1:15

Location

- * Speed tables with crosswalks should be coordinated with existing or planned pedestrian crossings and should not be located within 30-feet of a fire hydrant without Fire approval

Base Materials

- * Portland cement concrete (precast sections or cast in place)
- * Asphalt
- * Rubber

Decorative Options

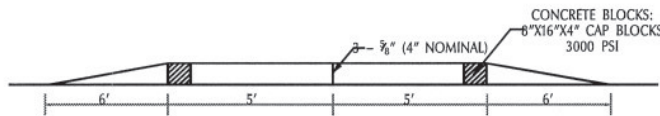
- * Brick pavers
- * Specialty treated concrete
- * In-laid brick pattern
- * Speed tables to be used as crosswalks must be firm, stable, and slip resistant and meet ADA requirements

Traffic Control Devices

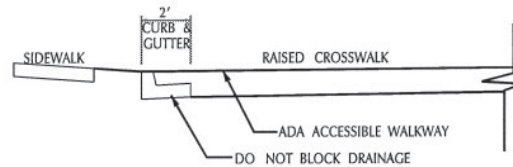
- * MUTCD approved signs are to be used before a speed table or speed table crosswalk
- * W17-1 Speed Hump, W18-1 Bump, W11-2 Pedestrian Crossing, or Raised Crosswalk signs may be used
- * Supplemental sign W13-1 advisory speed plaque or W16-7p diagonal arrow may be used
- * Before the speed table a pavement marking of "BUMP" may be installed
- * Two white triangles may be used as pavement markings on the tables as explained in the MUTCD
- * Pavement markings on the speed tables can be zigzag, shark's tooth, chevron, or zebra
- * Black or black with yellow reflective tape or black with white reflective tape may be used on tables

Estimated Costs for base materials (can vary based on roadway width, location, grade, options, etc.)

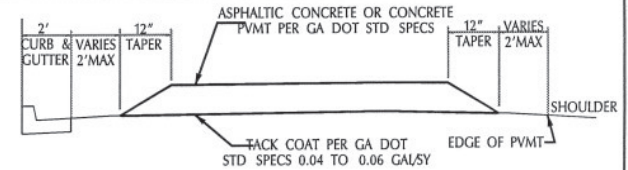
- * \$2,500



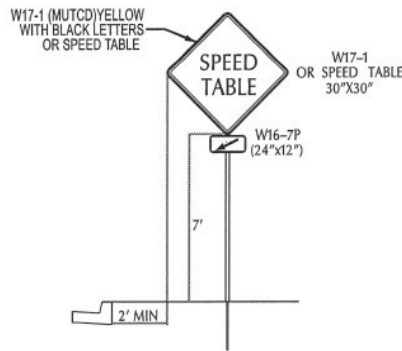
SECTION A-A



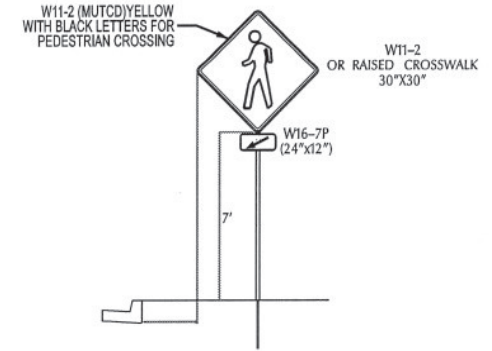
WITH CROSSWALK
SECTION B-B



WITHOUT CROSSWALK
SECTION B-B



SPEED TABLE LOCATED AT A CROSSWALK



SPEED TABLE

