**NOTE:**
When street is less than 28 ft width, see DOT engineer for location of speed hump markings.

**SECTION A-A**

- **CURB FACE**
- **A.C. STANDARD**
  - 3/8 in MIX D2-AR-4000
  - 5.6% ASPHALT BINDER
- **TACK COAT**
- **WIDTH VARIES**
- **2 ft MAX**
- **2 ft TAPER**

**INSTALLATION DETAILS:**
1. Speed humps shall not be placed over manholes, watergates, junction chambers, etc.
2. Edge of speed hump shall be 10 ft minimum from edge and uphill of driveway.
3. Height of speed hump shall nominally be 3.5" ± 0.25" at all cross sections.
4. Whenever possible speed humps shall be placed at property lines instead of mid-lot.
5. Whenever possible speed humps shall be placed adjacent to street lights.

**SECTION B-B**

- **6.0 in TYP**
- **0.0 in**
- **6 ft**
- **12 ft**

**CITY OF PASADENA - DEPARTMENT OF TRANSPORTATION**

**STANDARD 3.5" SPEED HUMP**

*FOR STREET WIDTH LESS THAN 50'*

**STANDARD PLAN:**

**S-707**

**DRAWN BY:**
A. TA-CHAVEZ

**CHECKED BY:**
N. BACULINAO

**SUBMITTED BY:**
R. DILLUVIO

**APPROVED BY:**
TRANSPORTATION ADMINISTRATOR

**REVISION:**
8

**UNITS:**
DUAL

**DATE:**
3/24/2010

**SHEET:**
1 OF 3
SECTION A-A

INSTALLATION DETAILS:
1) SPEED HUMPS SHALL NOT BE PLACED OVER MANHOLES, WATERGATES, JUNCTION CHAMBERS, ETC.
2) EDGE OF SPEED HUMP SHALL BE 10FT MINIMUM FROM EDGE AND UPHILL OF DRIVEWAY.
3) HEIGHT OF SPEED HUMP SHALL NOMINALLY BE 3.5" ± 0.25" AT ALL CROSS SECTIONS.
4) WHENEVER POSSIBLE SPEED HUMPS SHALL BE PLACED AT PROPERTY LINES INSTEAD OF MID-LOT.
5) WHENEVER POSSIBLE SPEED HUMPS SHALL BE PLACED ADJACENT TO STREET LIGHTS.

SECTION B-B

6.0in TYP
0.0in
0.0in
0.6in
1.1in
1.5in
1.9in
2.3in
2.6in
2.9in
3.1in
3.3in
3.4in
3.5in

6 FT
12 FT

CITY OF PASADENA - DEPARTMENT OF TRANSPORTATION

DRAWN BY:
A. TA-CHAVEZ
CHECKED BY:
N. BACULINAO
SUBMITTED BY:
R. DILLUVIO

STANDARD 3.5" SPEED HUMP
(FOR STREET WIDTH 50' OR GREATER)

APPROVED BY:
TRANSPORTATION ADMINISTRATOR

REVISION: 8
UNITS: DUAL
STANDARD PLAN: S-707

DATE: 3/24/2010

SHEET 2 OF 3
1. THE CONTRACTOR SHALL FURNISH AND MAINTAIN A FLASHING BARRICADE, 50 FEET FROM EACH SPEED HUMP LOCATION IN BOTH DIRECTIONS, UNTIL THE FIRST APPLICATION OF PAINT HAS BEEN APPLIED SHOWING THE PAVEMENT MESSAGES AND STRIPING.

2. MOUNT 30" X 30" W8-1 OR W17-1 WARNING SIGN (BLACK ON 6" SERIES "E" LETTERS) AND W13-1 SIGN PER MUTCD WITH THE CALIFORNIA SUPPLEMENT, ON EACH OF THE BARRICADES AT EACH SPEED HUMP LOCATION.