



CITY OF COACHELLA

SPEED HUMP POLICIES, GUIDELINES AND PROCEDURES

INTRODUCTION

Speed humps are pavement undulations installed along a roadway for the purpose of regulating traffic speed. A speed hump is approximately 3½ to 4 inches in height with a length of at least 12 feet at the base. Speed humps properly designed and placed in appropriate locations control speed without the "jarring" effect of speed bumps.

POLICIES

1. Speed humps may only be installed upon receipt of the required petition, verification by the City Engineer that all qualifying criteria and guidelines have been satisfied, and review and comment has been received from the Fire Department. City Council shall have final approval authority over all speed humps on publicly owned and maintained streets.
2. Speed Humps shall be installed in conformance with the approved standard design in effect at the time of installation.
3. Speed humps are still considered experimental roadway features. Therefore, the City reserves the right for additions, alterations, or removals of any or all speed humps at any time. Speed humps may also be removed upon receipt of the required petitions and approval of the City Council.
4. The policies, guidelines and procedures herein shall be applicable to publicly owned and maintained streets. Private streets, HOA's and private fire access lanes shall refer to the Riverside county Fire Marshal for guidance on traffic calming measures.

GUIDELINES

The installation of speed humps will be considered only if all of the following conditions are met:

1. The street segment on which speed humps are proposed must be at least 500 feet long and must be a local residential street defined as follows:
 - a. A street having 13 or more buildings fronting on one side of the street or 16 or more buildings fronting on both sides of the street within a distance of 500 feet. Buildings must be located within 75 feet of the street curb face or edge of pavement, and they must face and gain access from the street to be considered as "fronting on the street."
 - b. Buildings, as used above, include separate dwelling houses, churches, apartment buildings, or multiple-dwelling houses.



- c. No more than one lane in each direction, and it should not be a transit route.
2. The legal speed limit on the street must be 25 miles per hour or less as established in accordance with State law or City Council action.
3. The street width may not exceed 40 feet.
4. The street does not have a vertical grade of 8% or greater.
5. Speed humps will be considered for logical segments of "Suburban Residential" and "Urban Residential" streets as defined by the City of Coachella General Plan. It will not be installed on isolated or very short blocks along a continuous street, on relatively short cul-de-sac streets (less than 400 feet), or in corner areas (i.e., right-angle turns on residential streets).
6. A maximum average daily traffic volume no greater than 1,999 vehicles total in both directions in a 24-hour period on an average weekday.

OTHER CRITERIA CONSIDERATIONS

All requests for speed humps shall be reviewed with appropriate emergency service departments (such as Riverside County Fire). Although approval by these departments will not be considered essential, serious consideration will nevertheless be directed toward their comments. At a minimum, the emergency services department will be provided with a notification regarding any proposed speed humps.

A collision history review of the street within the past five (5) years will be incorporated in the report.

Any special circumstances for the subject residential street such as proximity to schools, parks, senior centers, trails, and paving schedule will be utilized for consideration purposes. Roadways that do not provide adequate horizontal and vertical alignment and sight distance, as determined by the City Engineer, shall not be considered for speed humps.

PROCEDURES

Requests for and approval of speed hump installations shall conform to the following procedures:

1. All requests shall be made by formal petition (forms will be supplied by the City). The street segment for which speed humps are requested must be at least 500 feet long.
2. Each petition shall contain the signatures of residents representing the residences with addresses on the street segment. Each household shall be represented by one vote, either for or against the speed humps. A minimum of 70 percent of the requisite number of residents must vote in favor of speed hump installation for the petition to be processed further.



3. Completed petitions shall be delivered to: City of Coachella 53990 Enterprise Way, Coachella, California, 92236 .
4. After a petition is received, the City will:
 - a. Verify that each petition contains the requisite number of signatures.
 - b. Obtain necessary traffic data including traffic volumes, traffic speeds, and accident history.
 - c. Determine compliance with all established criteria.
 - d. If all guidelines and criteria are met then the petition shall be forwarded to the Fire Marshal for review and recommendation for approval/denial.
5. The speed hump request will be presented to the City Council upon meeting all established criteria. If all established criteria are not satisfied, then the speed hump request will not advance to the City Council unless a formal appeal is submitted.
6. A spokesperson for a street submitting a written request for speed humps may appear before the City Council. The City Council, in conjunction with the City Engineer, will evaluate the request to determine its eligibility based on the criteria described above. Once the approval of the City Council and City Engineer are obtained, the spokesperson may provide additional commentary for the speed hump request to the City Council during final authorization and installation approval.
7. The request will be presented to the City Council at a noticed public meeting. After receiving commentary, the City Council will decide if the requested speed humps will be installed. If the installation is approved by the City Council and if funding is available, the City will design and install the speed humps. In addition to consideration of various other design criteria, pavement markings and warnings signs will be utilized so that speed humps will be clearly identified.

Requests for and approval of speed hump removals shall conform to the installation procedures outlined above.

Any speed hump requests are limited to one (1) review every 12 months.

APPEAL PROCEDURES

The City Council, has the sole discretion to appeal a denial from the City Engineer or Fire Marshal decision and advance the speed hump request to be added as an agenda item at a future City Council Meeting for review and consideration.



PETITION TO INITIATE APPLICATION FOR RESIDENTIAL SPEED HUMP INSTALLATION

We the undersigned residents of and affected adjacent properties to the subject street, have indicated our **support** of or **opposition** to apply for the installation of speed humps on our street. By providing our signature we verify that we understand and agree to the following conditions:

1. A minimum of seventy percent (70%) of the **property owners or residents** on the street where the speed humps are to be considered must sign in support of the petition.
2. Only one signature per residential property is permitted.
3. The Engineering Division will study the feasibility of the installation of the speed humps only after petitions meeting the above conditions are satisfied and received by the City.

DISADVANTAGES OF SPEED HUMPS AS A NEIGHBORHOOD TRAFFIC CALMING TOOL:

- Increased noise from braking and accelerating vehicles
- Drivers may speed up in between and after speed humps to “make-up for lost time”
- Residents and Emergency Vehicles will have increased travel time
- Increased emergency response time for fire and ambulance services
- Increased vehicle emissions and exhaust fumes
- Misuse and Traffic Diversions leading to unsafe routes
- Increased wear and tear on vehicles.

CITY OF COACHELLA

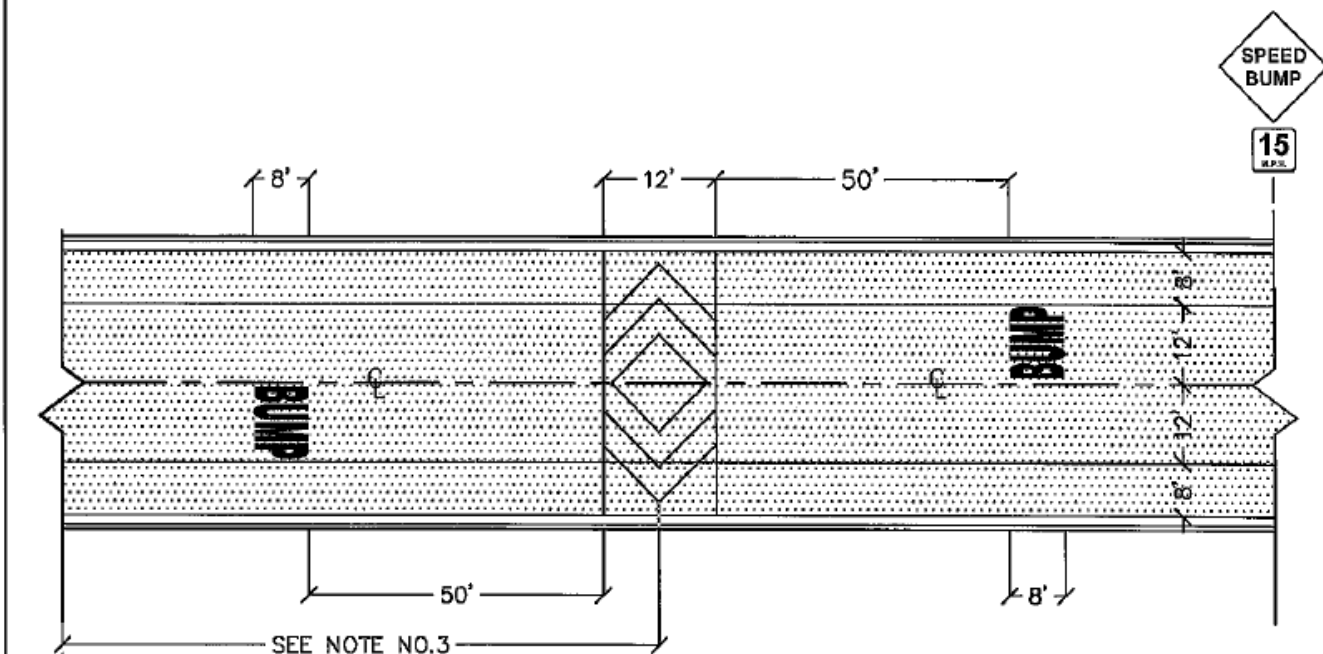
SPEED HUMP CRITERIA CHECKLIST

STREET: _____
 SEGMENT: _____

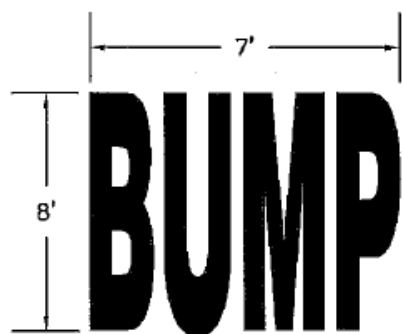
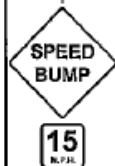
DATE: _____

Conditions outlined below must be met in accordance with the City of Coachella's Speed Hump Policies established qualifying criteria:

PETITION REQUIREMENTS	DATA	CONFORMANCE		
		YES	NO	COMMENTS
Petition contains: > Signatures from a minimum of 70% of adjacent residents indicating support for speed hump installation (each parcel represents one vote)				
QUALIFYING & TRAFFIC DATA CRITERIA ALL 8 MUST BE MET				
1. The street segment must be a local residential street with no more than one lane in each direction				
2. The legal speed limit is 25 MPH				
3. Street width may not exceed 40 feet				
4. Street does not have a vertical grade of 8% or greater				
5. Street is not a cul-de-sac under 400 feet in length				
6. Maximum average daily traffic volume of 1,999 vehicles				
7. Minimum combined 85 th % speed of 37 MPH				
8. Review and recommendation from Fire Marshal received				
SUMMARY – ARE ALL 8 ABOVE CONDITIONS SATISFIED?				
Other Conditions (Fire Department, Ward location):				
Collision History Review:				
Special Circumstances:				



SPEED HUMP MARKING AND SIGNING

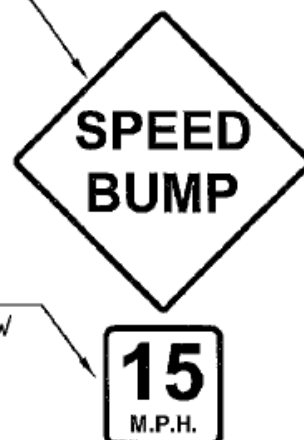


PAVEMENT LEGEND

W17-1. 30" X 30"
BLACK ON YELLOW

WHITE PAINT
LEGEND

W13-1. 18" X 18"
BLACK ON YELLOW



PAVEMENT LEGEND

NOTES:

1. THIS STANDARD SHALL ONLY BE USED WITH THE APPROVAL OF THE CITY ENGINEER OR THEIR REPRESENTATIVE.
2. A TEMPLATE MUST BE USED IN SHAPING SPEED HUMPS.
3. DISTANCE FROM SPEED HUMP TO SIGNS SHALL BE 150' OR AS DETERMINED IN THE FIELD BY THE ENGINEER.
4. SPEED HUMP INSTALLATION PER CITY RESOLUTION.
5. SIGNS AND MARKINGS TYPICAL BOTH DIRECTIONS.
6. "BUMP", "SPEED BUMP", AND "15 M.P.H." SIGNS NEED TO BE BLACK ON YELLOW.
7. SPEED HUMP A.C. TO BE 3/8" PG 70-10 A.C. UNLESS OTHERWISE APPROVED BY THE CITY.

REVISIONS:

CITY OF COACHELLA

APPROVED:

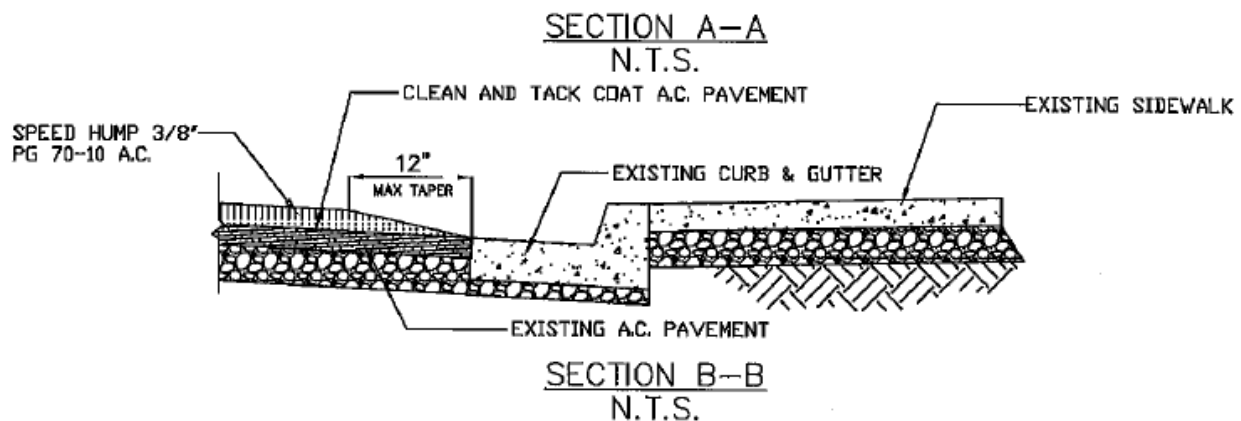
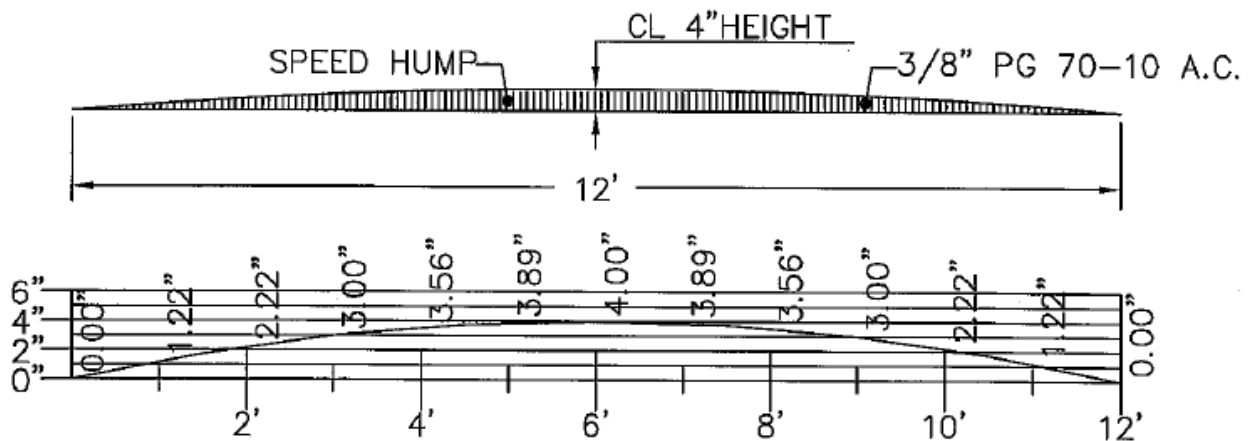
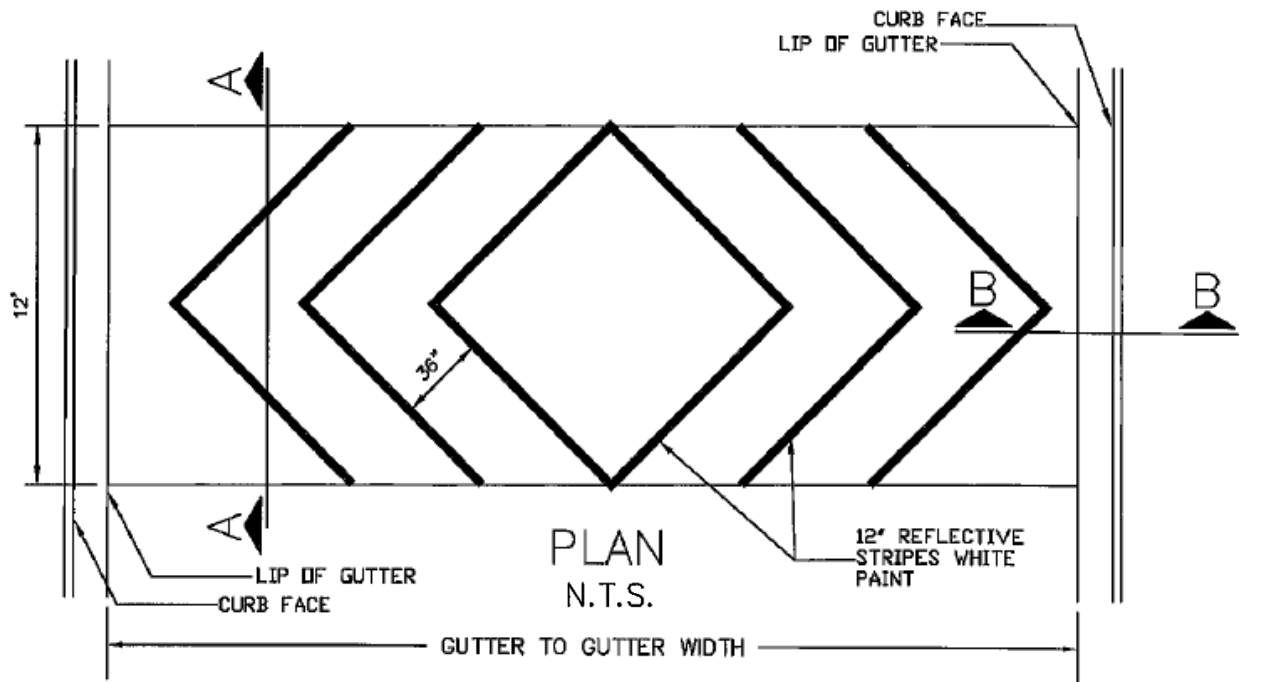
**SPEED HUMP
LAYOUT**

STANDARD DRAWING NO.

S-32

APRIL 2025

CITY ENGINEER: ANDREW R. SIMMONS
R.C.E. C72868



REVISIONS:

CITY OF COACHELLA

APPROVED:

Andrew Simmons

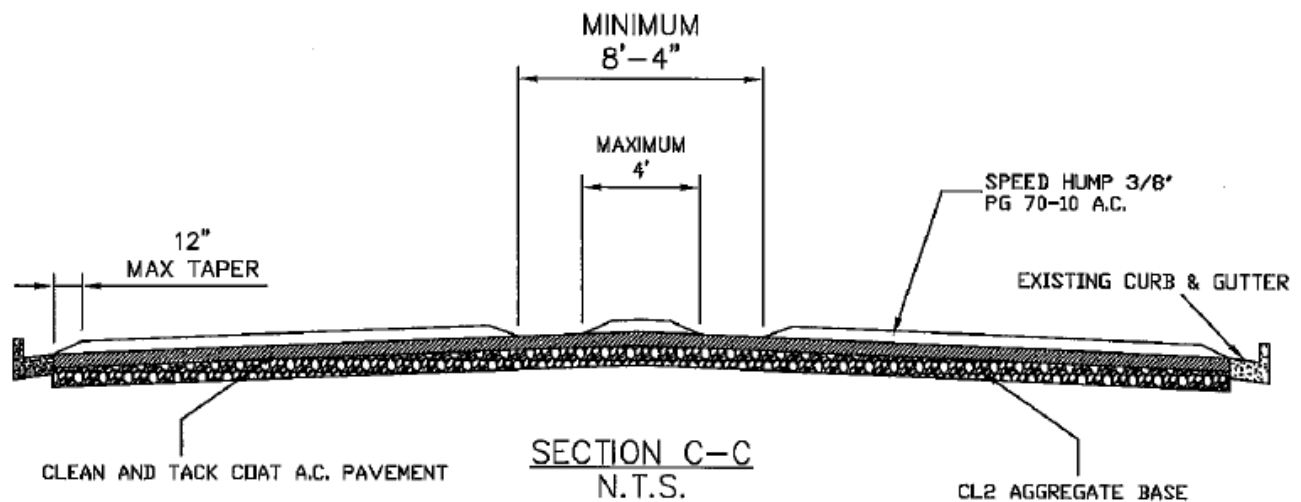
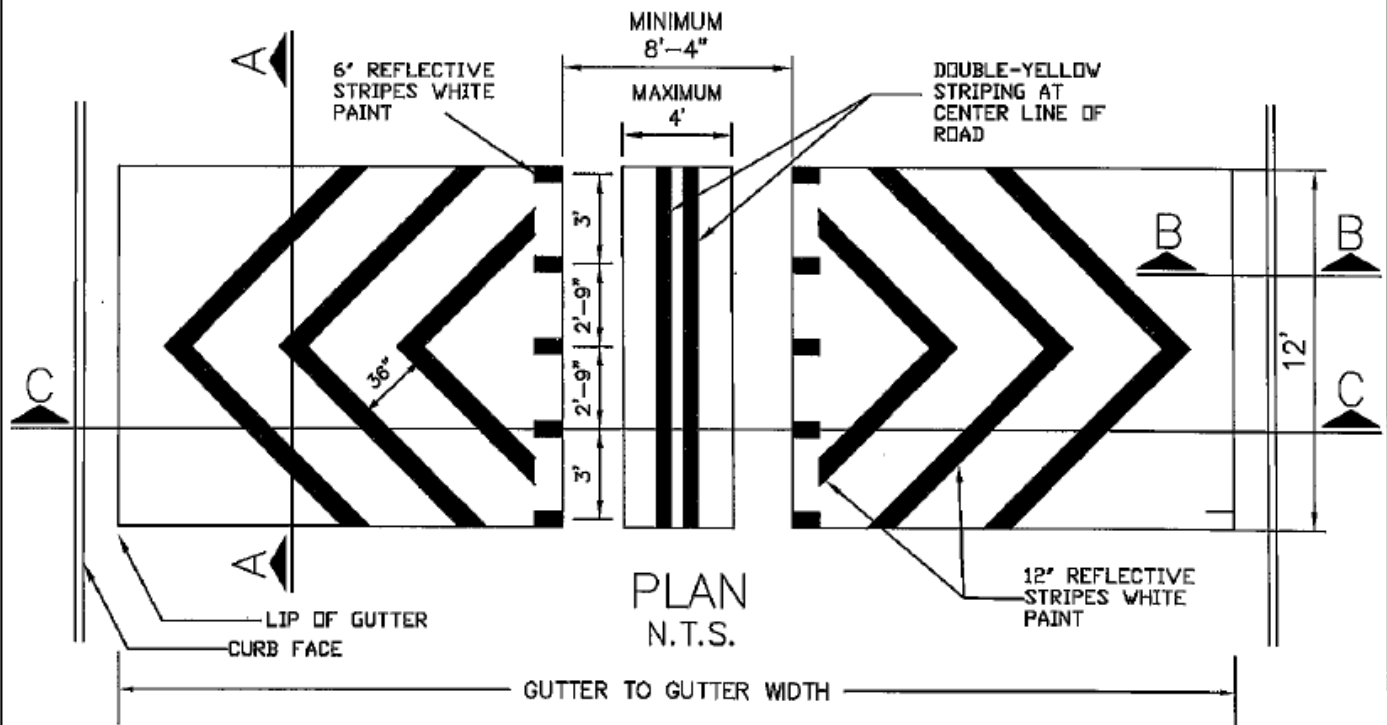
CITY ENGINEER: ANDREW R. SIMMONS
R.C.E. C72668

**SPEED HUMP
(TYPE I)**

STANDARD DRAWING NO.

S-32.1

APRIL 2025



NOTES:

REFER TO CITY STANDARD S-32.1
FOR SECTION A-A AND SECTION B-B
DETAILS

REVISIONS:

CITY OF COACHELLA

APPROVED:

Andrew Simmons

CITY ENGINEER: ANDREW R. SIMMONS
R.C.E. C72958

**SPEED HUMP
TYPE (II)**

STANDARD DRAWING NO.

S-32.2

APRIL 2025