

County of Hawai'i
Department of Public Works
Traffic Division

INSTALLATION OF SPEED HUMPS

CURRENT CRITERIA

THE CURRENT CRITERIA USED FOR APPROVING SPEED HUMP INSTALLATIONS INCLUDE:

- Residential local road;
- Posted speed limit not exceeding 25 mph;
- Overall street grade not exceeding 13%;
- Average daily traffic (ADT) between 200 and 3,000 vehicles per day;
- 85th percentile speed over the posted speed limit;
- Minimum 67% support of the adjacent property owners and 100% support of the property owners with a speed hump in front of their property;
- Support of the installation by the HPD and HFD; and
- Traffic study and design performed by the Department of Public Works.

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APPLICATION

NOTE: THE ENTIRE LENGTH OF THE COUNTY HIGHWAY UPON WHICH THE APPLICANT IS REQUESTING INSTALLATION OF THE SPEED HUMPS MUST BE A LOCAL ROAD IN A RESIDENTIAL DISTRICT.

DATE: _____

SUBDIVISION OR ASSOCIATION NAME: _____

STREET NAME: _____

DISTRICT: _____

TAX MAP KEY: _____

CONTACT PERSON: _____

ADDRESS: _____

PHONE NUMBER: _____

FAX NUMBER: _____

E-MAIL: _____

Signature of applicant

My signature indicates that:

1. I agree to be the contact person for the above request.
2. I agree to receive all correspondence regarding this application.
3. I agree to coordinate and attend neighborhood meetings as needed regarding this application.
4. I am a property owner on the subject county road and live within the speed hump installation area.

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PETITION

PLEASE CONSIDER THE IMPACTS OF SPEED HUMPS CAREFULLY BEFORE SIGNING THIS PETITION. THE COUNTY RECOMMENDS THAT THE PROPERTY OWNER EXPERIENCE SIMILAR INSTALLATIONS ON OTHER STREETS. PROPERTY OWNERS ARE ALSO ENCOURAGED TO SHARE ANY CONCERNS OR QUESTIONS ABOUT THE PROPOSED INSTALLATION OF SPEED HUMPS ON THE SUBJECT STREET WITH THE DESIGNATED CONTACT PERSON OR THE COUNTY TRAFFIC DIVISION OFFICE.

PETITION APPROVAL REQUIRES 100% PARTICIPATION OF THE ADJACENT PROPERTY OWNERS WITH A MINIMUM 67% SUPPORT OF SAID PROPERTY OWNERS.

I, the undersigned property owner adjacent to: _____, do hereby petition the County of Hawai'i, Department of Public Works, to install or not install speed humps per current County standards as indicated by my response below on the subject street. My designated contact person is: _____, phone number: _____.

I understand that speed humps may have the following possible effects:

1. Increased emergency response time up to 30 seconds per speed hump;
2. Increased noise levels each time vehicles pass over a speed hump;
3. Prohibited parking;
4. New pavement striping added to the street; and
5. Traffic control signs posted on new steel posts.

Address of property fronted by the subject street

TMK number of property (if known)

Printed name of property owner

I **DO NOT APPROVE** the installation of *speed humps on the subject street*.

I **APPROVE** the installation of *speed humps on the subject street*.

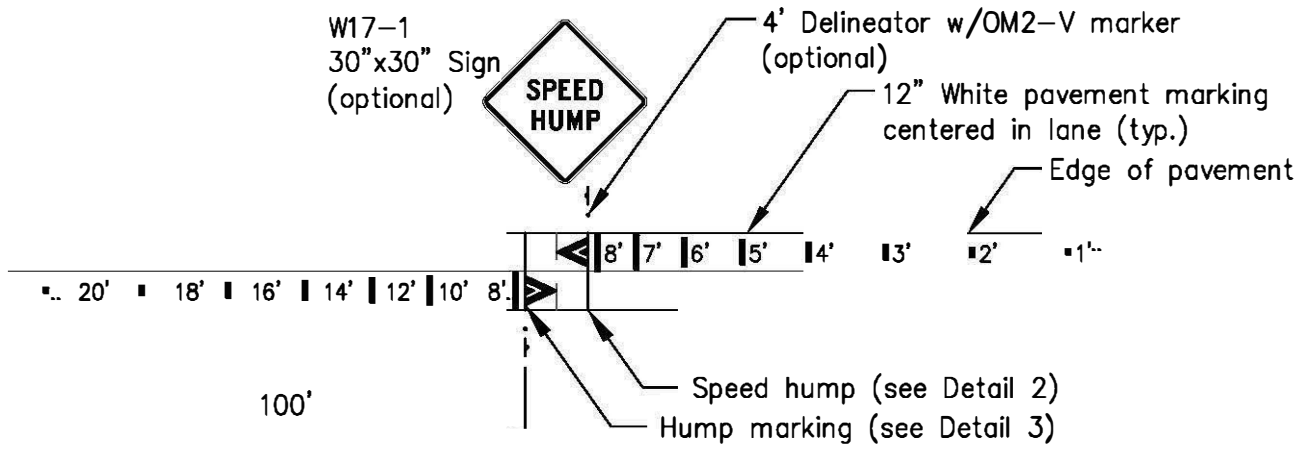
I **DO NOT APPROVE** the installation of *a speed hump fronting my property*.

I **APPROVE** the installation of *a speed hump fronting my property*.

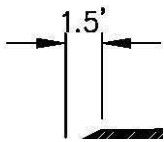
Signature of property owner

Date

Revised 3/4/2014

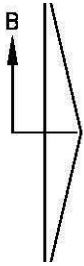


DETAIL 1
Typical Signs & Markings
Scale: 1"=40'

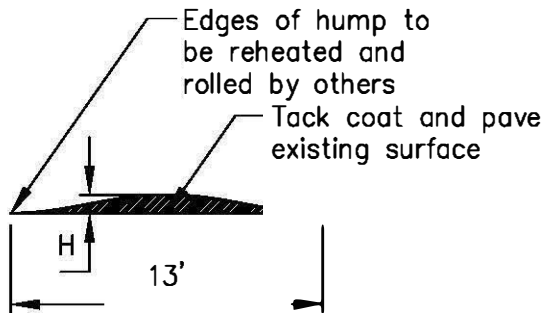
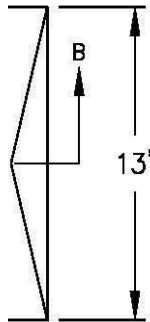
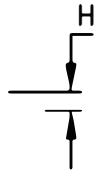


SECTION B-B

A ←

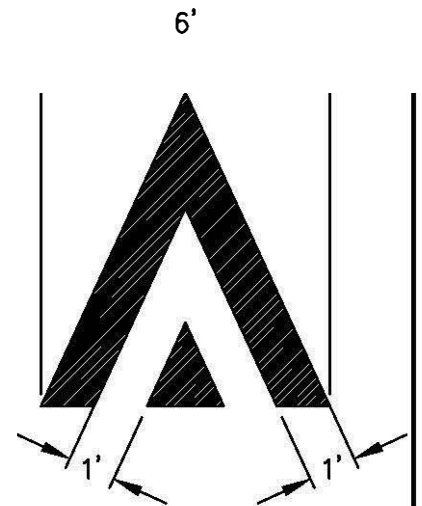


A ←



SECTION A-A

DETAIL 2
Speed Hump
Scale: 1"=4'



DETAIL 3
Hump Marking
Scale: 1"=4'

SINUSOIDAL PROFILE OF HUMPS

DISTANCE (FT)	0.00	0.82	1.64	2.48	3.28	4.10	4.92	5.74	6.50
H (IN)	0.00	0.12	0.47	0.98	1.57	2.17	2.68	2.95	3.00
	0.00	0.14	0.55	1.14	1.83	2.53	3.13	3.44	3.50



COUNTY OF HAWAII

SPEED HUMP

APPROVED: _____
TRAFFIC DIVISION

DATE: 6/6/08
SCALE: Varies

STANDARD
DETAILS

TR-15