



8400 LAGUNA PALMS WAY • ELK GROVE, CALIFORNIA 95758
TEL: 916.683.7111 • FAX: 916.691.2001 • www.elkgrovecity.org

PUBLIC WORKS DEPARTMENT

Modification of or Addition to Improvement Standards and Details

Modification Number: 051305-2

Effective Date of Change: May 23, 2005

Modification:

- **Modify** standard detail T-2 - *Pre-Formed Rubberized Speed Cushion Layout and Typical Signing and Striping*, to include minimum specification requirements for gradient, tensile strength and number of anchors.

Effect of Modification:

Increases speed cushion side ramp gradient to 1:6.

Increases tensile strength to 400 psi.

Increase minimum number of anchor bolts per cushion to 35.

Request for Modification Initiated By:

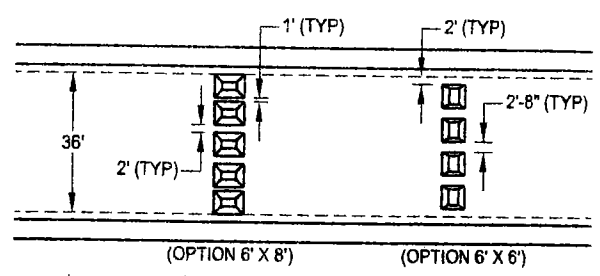
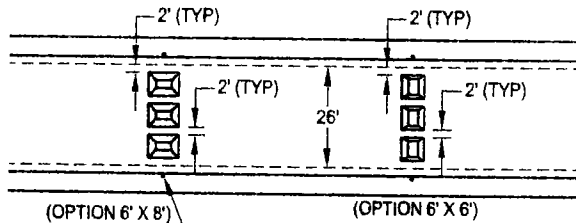
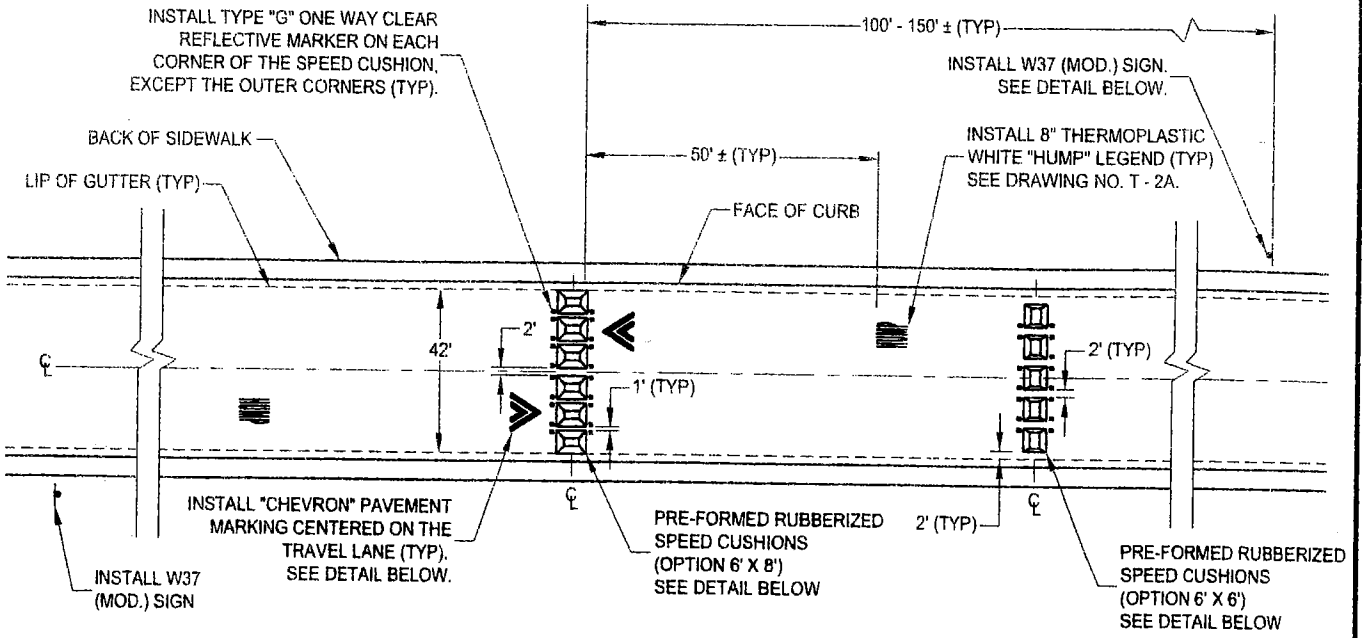
[Signature] 5/13/05
Date

Modification Reviewed for Conformity and Consistency to Standards:

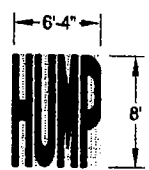
[Signature] 5/13/05
Development Support Services Manager Date

Modification to Improvement Standards Approved:

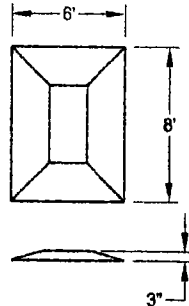
[Signature] 5/13/05
City Engineer Date



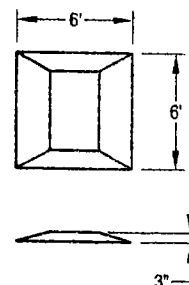
INSTALL BOLLARD BOTH SIDES TYPICAL ON 26' WIDE ROADWAY ONLY. SEE DETAIL T-2A.



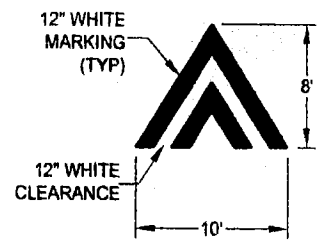
"HUMP" PAVEMENT MARKING



6' X 8' SPEED CUSHION DETAIL
NOT TO SCALE



6' X 6' SPEED CUSHION DETAIL
NOT TO SCALE



"CHEVRON" PAVEMENT MARKING DETAIL
NOT TO SCALE

NOTES:

1. DEVELOPER/CONTRACTOR MAY USE 6' X 6' OR 6' X 8' PRE-FORMED RUBBERIZED SPEED CUSHIONS.
2. SPEED CUSHION SHALL BE ARRANGED TO THE SATISFACTION OF THE CITY ENGINEER TO ALLOW EMERGENCY VEHICLES TO PASS WITHOUT IMPEDANCE.
3. OTHER SPEED CUSHION LAYOUTS MUST BE APPROVED BY THE CITY ENGINEER.
4. ALL SIGNING AND STRIPING SHALL APPLY TO ALL TYPES OF ROADWAY WIDTH AND EITHER SIZE OF SPEED CUSHION INSTALLATION OPTION.
5. THE DEVELOPER/CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL SIGNING AND STRIPING AS DETERMINED BY THE CITY OF ELK GROVE FOR PUBLIC SAFETY.

SPEED CUSHION MINIMUM SPECIFICATIONS REQUIREMENTS	
RAMP GRADIENT (SIDE)	1:6
TENSILE STRENGTH	400 PSI
NUMBER OF ANCHOR BOLTS PER CUSHION	35

DATE:	NOT TO SCALE		
01/14/2005			
REVISION	BY	APPROVED	DATE
1	DC		03/11/2005
1	DC		04/06/2005

CITY OF ELK GROVE - DEPARTMENT OF PUBLIC WORKS

PRE-FORMED RUBBERIZED SPEED CUSHION LAYOUT AND TYPICAL SIGNING AND STRIPING (42', 36', 26' PAVED ROADWAY)

APPROVED BY

John Crawford

for CITY ENGINEER

DRAWING NUMBER

T - 2

