TRAFFIC OPERATIONS POLICY DIRECTIVE

Robert Copp, Division Chief (Signature)

SUBJECT:
Inclusion of the Slow for the Cone Zone Signs in the California Manual on Uniform Traffic Control Devices (California MUTCD).

DISTRIBUTION
☑ All District Directors
☑ All Deputy District Directors - Traffic Operations
☑ All Deputy District Directors - Maintenance
☑ All Deputy District Directors - Construction
☑ All Deputy District Directors - Design
☑ All Deputy District Directors - Transportation Planning
☑ Chief, Division of Engineering Services
☑ Chief Counsel, Legal Division
☑ Publications (California MUTCD Website)
   www.dot.ca.gov/hq/traffic/signsc/mutedsupp/ca_mutcd.htm
☐ Headquarters Division Chiefs for:

Does this Directive Affect or Supercede Another Document? ☑ YES ☐ NO

IF YES, DESCRIBE
Addenda Chapter 6F of the California MUTCD

Will this Directive be Incorporated in the California Manual on Uniform Traffic Control Devices? ☑ YES ☐ NO

IF YES, DESCRIBE
Chapter 6F, Section 6F.109(CA)

DIRECTIVE

Pursuant to the authority granted to the California Department of Transportation (Department) in Section 21400 and 21401 of the California Vehicle Code (CVC), the following new signs shall be included in Part 6 of the California MUTCD, dated September 26, 2006;

<table>
<thead>
<tr>
<th>California Code</th>
<th>MUTCD Code</th>
<th>Title of Sign</th>
<th>California MUTCD Section</th>
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<tr>
<td>SC19(CA)</td>
<td>None</td>
<td>Slow For The Cone Zone</td>
<td>6F.109(CA)</td>
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<tr>
<td>SC20(CA)</td>
<td>None</td>
<td>SLOW FOR THE CONE ZONE</td>
<td>6F.109(CA)</td>
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IMPLEMENTATION

The following policies shall be included in the California MUTCD:

Section 6F.109(CA) Slow For The Cone Zone (SC19(CA) and SC20(CA)) Signs
Option:

The Slow For The Cone Zone (SC19(CA)) and SLOW FOR THE CONE ZONE (SC20(CA)) signs (see Figures 6H-32(CA), 6H-33(CA) & 6H-36(CA)) may be used to remind motorists to slow down when entering a temporary traffic control (TTC) zone to improve worker and road user safety.

Guidance:

If used, the Slow For The Cone Zone (SC19(CA)) Sign should be located after the ROAD (STREET) WORK, XX FT, XX MILES, or AHEAD (W20-1) sign.

If used, the SLOW FOR THE CONE ZONE (SC20(CA)) Sign should be located in the portion of the TTC zone where channelizing devices are being used.

Option:

A pictograph may be used on the SC19(CA) sign to identify a governmental jurisdiction, an area of jurisdiction, a governmental agency, a military base or branch of service, a governmental-approved university or college, or a governmental-approved institution.

Standard:

If a pictograph is used on the SC19(CA) sign, the maximum dimension (height or width) of a pictograph shall not exceed two times the letter height of the largest legend used on the sign.

Notes for Figure 6H-32(CA) – Typical Application 32 (California MUTCD Page 6H-77)
Support:

12. See Section 6F.109(CA) for use of the Slow For The Cone Zone (SC19(CA) and SC20(CA)) Signs.

Notes for Figure 6H-33(CA) – Typical Application 33 (California MUTCD Page 6H-80)
Support:

6. See Section 6F.109(CA) for use of the Slow For The Cone Zone (SC19(CA) and SC20(CA)) Signs.

Notes for Figure 6H-36(CA) – Typical Application 36 (California MUTCD Page 6H-86)
Support:

17. See Section 6F.109(CA) for use of the Slow For The Cone Zone (SC19(CA) and SC20(CA)) Signs.

In all applications of this policy, engineering judgment must be exercised. The objective is to provide uniform applications of signs statewide. If there are any questions regarding implementation, districts should consult with the Headquarters Traffic Operations Liaison.
DELEGATION

No new delegations of authority are created under this policy.

BACKGROUND

The addition of new signs into the CA MUTCD is common practice based on need. The Department, pursuant to CVC Section 21400; must conduct public hearings before it can approve new signs for use on public roadways. The California Traffic Control Devices Committee (CTCDC) is the forum used to satisfy this requirement.

The Department requested the CTCDC, at their December 8, 2004 meeting, for approval to experiment with the Slow For The Cone Zone signs as part of the statewide “Slow For The Cone Zone” education and public awareness campaign. The Department was granted approval to experiment with these signs at this meeting. This statewide campaign is a joint effort of the Department, the Governor’s Office of Traffic Safety, the California Highway Patrol and the Federal Highway Administration’s (FHWA) California Division. This successful campaign is focused on educating motorists to use caution while driving through work zones.

Due to the success of this campaign, the Department requested the CTCDC, at their January 31, 2008 meeting, to recommend that these signs be made official for regular application on California roadways. The CTCDC reviewed and recommended conceptual approval of the Slow For The Cone Zone signs, pending the FHWA approval of the depiction of cones on the sign.

The Department requested the FHWA on April 9, 2008 to approve the Slow For The Cone Zone signs for application in work zones. The FHWA granted approval for use of Slow For The Cone Zone signs on May 28, 2008.

This policy will be retired when it is incorporated in the next revision of the California MUTCD.
DEFINITIONS

When used in this Traffic Operations Policy Directive, the text shall be defined as follows:

1) **Standard** – a statement of required, mandatory or specifically prohibited practice. All standards text appears in *bold* type. The verb *shall* is typically used. Standards are sometimes modified by Options.

2) Guidance – a statement of recommended, but not mandatory, practice in typical situations, with deviations allowed if engineering judgment or engineering study indicates the deviation to be appropriate. All Guidance statements text appears in *underline* type. The verb *should* is typically used. Guidance statements are sometimes modified by Options.

3) Option – a statement of practice that is a permissive condition and carries no requirement or recommendation. Options may contain allowable modifications to a Standard or Guidance. All Option statements text appears in normal type. The verb *may* is typically used.

4) Support – an informational statement that does not convey any degree of mandate, recommendation, authorization, prohibition, or enforceable condition. Support statements text appears in normal type. The verbs shall, should and may are not used in Support statements.

ATTACHMENTS

1. Detail of Slow For The Cone Zone (SC19(CA)) Sign, including text and symbol grid.
2. Detail of SLOW FOR THE CONE ZONE (SC20(CA)) Sign.
3. Amended Figure 6H-32(CA) showing typical application of the SC19(CA) and SC20(CA) signs.
4. Amended Figure 6H-33(CA) showing typical application of the SC19(CA) and SC20(CA) signs.
5. Amended Figure 6H-36(CA) showing typical application of the SC19(CA) and SC20(CA) signs.
SC19 (CA)

ENGLISH UNITS

<p>| | | | | | | | | | |</p>
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COLORS: BORDER - WHITE
LEGEND - WHITE AND ORANGE
BACKGROUND - BLUE AND WHITE
CONES - ORANGE
CT LOGO - GREEN (PANTONE #326), BLUE (PANTONE #299), AND BLACK
ALL COLORS EXCEPT BLACK TO BE RETROREFLECTIVE

7/7/08
SLOW FOR THE CONE ZONE
SLOW FOR
THE CONE
ZONE

<table>
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<td>---</td>
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<tr>
<td>36</td>
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<tr>
<td>48</td>
</tr>
</tbody>
</table>

COLORS: BORDER & LEGEND - BLACK
BACKGROUND - ORANGE (RETROREFLECTIVE)

7/7/08
Figure 6H-32 (CA). Half Road Closure on Multilane, High-Speed Highway (TA-32)

Note: 1. See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.
2. See Tables 6C-3, 6C-3 (CA) and 6C-4 for taper lengths.
Figure 6H-33. Stationary Lane Closure on Divided Highway (TA-33)

LONG-TERM AND INTERMEDIATE

BUFFER SPACE (OPTIONAL)
TEMPORARY WHITE EDGE LINE
SHOULDER TAPER (SEE NOTE 3)

 SHORT-TERM

BUFFER SPACE (OPTIONAL)
TEMPORARY WHITE EDGE LINE
SHOULDER TAPER (SEE NOTE 3)

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 33
Figure 6H-36. Lane Shift on Freeway (TA-36)

Temporary yellow edge line

( optional )

OR

XX

(km/h or mph)

(optional)

Crash cushion
(see Section 6F.82)

Lighting

1/2 L

1/3 L

A

B

C

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 36