



California Traffic Control Devices Committee Agenda Item Report



Meeting Date: November 03, 2022	From: Sarah Horn, Caltrans
Item Number: 22-16	
Sponsored By: Yue Wang, PE, Caltrans	Presented By: Sarah Horn, Caltrans
Description: Proposal to add Bipartisan Infrastructure Law Rebuilding CA C50(CA) Sign as construction project funding identification sign for use on Projects using Infrastructure Investment and Job Act (IIJA) funding.	

Recommendation:

Motion by committee to recommend inclusion of the Bipartisan Infrastructure Law Rebuilding CA C50(CA) Sign to California Manual on Uniform Traffic Control Devices (CA MUTCD) Section 6F.109(CA) "Construction Project Funding Identification Signs".

Agency Making Request/Sponsor:

Caltrans.

Background:

On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the "Bipartisan Infrastructure Law"), which provides approximately \$350 billion for Federal highway programs over a five-year period (fiscal years 2022 through 2026).

California expects to receive funding through IIJA that will support existing and new projects for bridge replacement and repairs, public transportation, and expansion of the Electric Vehicle charging network. It also includes federal policy direction and funding in the areas of climate action, zero-emission vehicle deployment, social equity, goods movement, and multi-modal transportation sought by California and many transportation stakeholders.

Attachments:

- Attachment A – Proposed changes to Section 6F.109(CA).
- Attachment B – Proposed changes to Figure 6F-101(CA) (Sheet 2 of 2).
- Attachment C – Proposed changes to Table 6F-1(CA).
- Attachment D – Proposed C50(CA) Sign Specification.



ATTACHMENT A

Attachment A – Proposed Changes to Section 6F.109(CA).

Proposal:

Note:

Black text is consistent with the Federal MUTCD.

Blue text is current text as amended for use in California.

~~Struck-out red~~ text is to be deleted from the CA MUTCD.

Red text is newly proposed text.

Modify Section 6F.109(CA) as shown:

Section 6F.109(CA) Construction Project Funding Identification Signs

Option:

⁰¹ For use on projects with estimated contract costs of \$750,000 or more and 50 working days or more, or 70 working days minimum when Saturdays or holidays are counted as working days, the Construction Funding Identification (C47(CA) Series) signs may be used to identify funding sources for a highway project. Formats of the sign series are flexible to include federal, state and/or local agency funding sources. See Figure 6F-101(CA).

~~The Bipartisan Infrastructure Law - Rebuilding CA C50(CA) Sign may be used to identify funding source for a project using Infrastructure Investment and Job Act funding.~~

Standard:

⁰² **If used, header panel shall include local agency pictograph and legend designed to fit within fluorescent orange portion, or shall include legend “Your Tax Dollars AT WORK” with a scaled image of the SLOW FOR THE CONE ZONE**

(SC19(CA)) sign to fit. Installation shall be placed in advance of temporary traffic control zone signs, one sign installed

in each direction on up to two approaches.

Guidance:

⁰³ *Information on the sign should include type of project, such as Highway Construction, Highway Repair, Highway Improvement, Bridge Construction, Bridge Repair, or Roadside Work; types of funding, such as FEDERAL HIGHWAY TRUST*

FUNDS, STATE HIGHWAY FUNDS, STATE TRANSPORTATION BOND FUNDS, and/or COUNTY (CITY, RTPPO, or MPO) TRANSPORTATION FUNDS; and anticipated year of completion, according to established contract completion schedule.

Option:

⁰⁴ The C48 (CA) sign may be used on projects funded by Senate Bill 1. Formats of this sign are flexible to include federal, state and/or local agency funding sources. See Figure 6F-101(CA).



ATTACHMENT B



Attachment B – Proposed changes to Figure 6F-101(CA) (Sheet 2 of 2).

Proposal:

Note:

Black text is consistent with the Federal MUTCD.

Blue text is current text as amended for use in California.

~~Struck-out red~~ text is to be deleted from the CA MUTCD.

Red box is newly proposed sign.

Modify Figure 6F-101(CA) (Sheet 2 of 2) as shown:

Figure 6F-101 (CA). California Temporary Traffic Control Signs (Sheet 2 of 2)

**Figure 6F-101 (CA). California Temporary Traffic Control Signs
(Sheet 2 of 2)**





ATTACHMENT C



California Traffic Control Devices Committee Agenda Item Report



Attachment C – Proposed changes to Table 6F-1(CA).

Proposal:

Note:

Black text is consistent with the Federal MUTCD.

Blue text is current text as amended for use in California.

~~Struck-out red~~ text is to be deleted from the CA MUTCD.

Red text is newly proposed text.

Modify Table 6F-1(CA) as shown:

Table 6F-1(CA). California Temporary Traffic Control Zone Sign and Plaque Sizes



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Table 6F-1(CA). California Temporary Traffic Control Zone Sign and Plaque Sizes

Sign or Plaque	Sign Designation	Section	Conventional Road (Minimum)	Expressway	Freeway	Oversized
RAMP CLOSED	C2(CA)	6F.28	48 x 30	48 x 30	48 x 30	---
California Flagger Symbol	C9A(CA)	6F.31	36 x 36	48 x 48	48 x 48	---
NARROW LANE(S)	C12(CA)	6F.26, 6F.102(CA)	36 x 36	48 x 48	48 x 48	---
RAMP CLOSED AHEAD	C19(CA)	6F.28	36 x 36	48 x 48	48 x 48	---
RIGHT LANE CLOSED AHEAD	C20(CA)	6F.22	36 x 36	48 x 48	48 x 48	72 x 72
LEFT plaque	C20A(CA)	6F.22	16 x 7	19 x 8	19 x 8	33 x 10
Numeral plaque	C20B(CA)	6F.22	6 x 8	8 x 10	8 x 10	10 x 12
RAMP WORK AHEAD	C23(CA)	6F.18	36 x 36	48 x 48	48 x 48	---
ROAD (STREET) WORK Informational plaque	C23B(CA)	6F.18	Var x 18	Var x 24	Var x 24	---
SHOULDER WORK AHEAD	C24(CA)	6F.37	30 x 30	48 x 48	48 x 48	---
OPEN TRENCH	C27(CA)	6F.103(CA)	36 x 36	48 x 48	48 x 48	---
XXXX FT	C29(CA)	6F.53	20 x 7	36 x 9	36 x 9	---
LANE CLOSED	C30(CA)	6F.22	30 x 30	48 x 48	48 x 48	---
SHOULDER CLOSED	C30A(CA)	6F.37	30 x 30	48 x 48	48 x 48	---
NO SHOULDER	C31A(CA)	6F.44, 6F.103(CA)	36 x 36	48 x 48	48 x 48	---
TRAFFIC CONTROL - WAIT AND FOLLOW PILOT CAR	C37(CA)	6F.58	36 x 42	36 x 42	---	---
USE NEXT EXIT	C38(CA)	6F.28	---	48 x 36	48 x 36	---
TRAFFIC FINES DOUBLED IN CONSTRUCTION ZONES	C40(CA)	6F.12	108 x 42	144 x 60	144 x 60	---
TRAFFIC FINES DOUBLED IN WORK ZONES	C40A(CA)	6F.12	36 x 36	48 x 48	48 x 48	---
FRESH CONCRETE	C43(CA)	6F.107(CA)	36 x 36	48 x 48	48 x 48	---
TRUCKS ENTERING EXITING	C44(CA)	6F.36	36 x 36	48 x 48	48 x 48	---
RUMBLE STRIPS	C45(CA)	6F.87	36 x 36	48 x 48	---	---
UNEVEN PAVEMENT	C46(CA)	6F.45	36 x 36	48 x 48	48 x 48	---
UNEVEN PAVEMENT plaque	C46P(CA)	6F.45	30 x 18	36 x 24	36 x 24	---
Construction Project Funding Identification Signs	C47A, B(CA)	6F.109(CA)	96 x 60	144 x 90	144 x 90	---
Construction Project Funding Identification Signs	C48(CA)	6F.109(CA)	48 x 30	144 x 90	144 x 90	---
MOVE OVER OR SLOW WHEN AMBER LIGHTS FLASHING	R111(CA)	6F.108(CA)	54 x 18	54 x 18	54 x 18	---
PILOT CAR DO NOT PASS	R115(CA)	6F.58	36 x 18	36 x 18	---	---
DETOUR with Arrow	SC3(CA)	6F.59	36 x 12	48 x 18	48 x 18	---
SPECIAL EVENT AHEAD	SC5(CA)	6F.18	36 x 36	48 x 48	48 x 48	---
RAMP CLOSED (Not more than one day)	SC6-3(CA)	6F.28	48 x 48	48 x 48	48 x 48	---
RAMP CLOSED (More than one day)	SC6-4(CA)	6F.28	48 x 60	48 x 60	48 x 60	---
Day/Month plaque	SC6A(CA)	6F.28	12 x 6	12 x 6	12 x 6	---
Time plaque	SC6B(CA)	6F.28	6 x 6	6 x 6	6 x 6	---
RAMP CLOSED, USE RAMP AT _____	SC7(CA)	6F.28	84 x 42	84 x 42	84 x 42	---
_____ EXIT - RAMP CLOSED	SC8(CA)	6F.28	---	84 x 42	84 x 42	---
(FWY) DETOUR with Arrow	SC9(CA)	6F.59	36 x 36	48 x 48	48 x 48	---
LANE CLOSED AHEAD or ROAD WORK AHEAD	SC10(CA)	6F.104(CA)	48 x 30	66 x 36	66 x 36	---
LANE CLOSED	SC11(CA)	6F.104(CA)	42 x 30	54 x 42	54 x 42	---
DO NOT PASS	SC13(CA)	6F.104(CA)	42 x 30	54 x 42	54 x 42	---
CAUTION	SC15(CA)	6F.104(CA)	42 x 18	54 x 24	54 x 24	---
EXIT with Arrow	SC18(CA)	6F.28	---	48 x 48	48 x 48	---
Slow For The Cone Zone	SC19(CA)	6F.106(CA)	54 x 36	54 x 36	54 x 36	114 x 78
SLOW FOR THE CONE ZONE	SC20(CA)	6F.106(CA)	42 x 36	54 x 48	54 x 48	---
CAUTION FREQUENT STOPPING AND BACKING STAY BACK 100 FEET	SC21(CA)	6F.108(CA)	30 x 42	30 x 42	30 x 42	---
FLOODING AHEAD TURN AROUND DON'T DROWN	W86(CA)	6I.101(CA)	30 x 24	---	---	---
EMERGENCY SCENE AHEAD	W90(CA)	6I.101(CA)	36 X 36	48 X 48	48 X 48	---

Chapter 6F – Temporary Traffic Control Zone Devices
Part 6 – Temporary Traffic Control

Revised March 29, 2019

Bipartisan Infrastructure Law - Rebuilding CA	C50(CA)	6F.109(CA)	48 x 30	96 x 60	132 x 78	
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ATTACHMENT D

Attachment D – Proposed C50(CA) Sign Specification.



C50 (CA) - Bipartisan Infrastructure Law - Rebuilding CA

ENGLISH UNITS

A	B
132	78
96	60
48	30