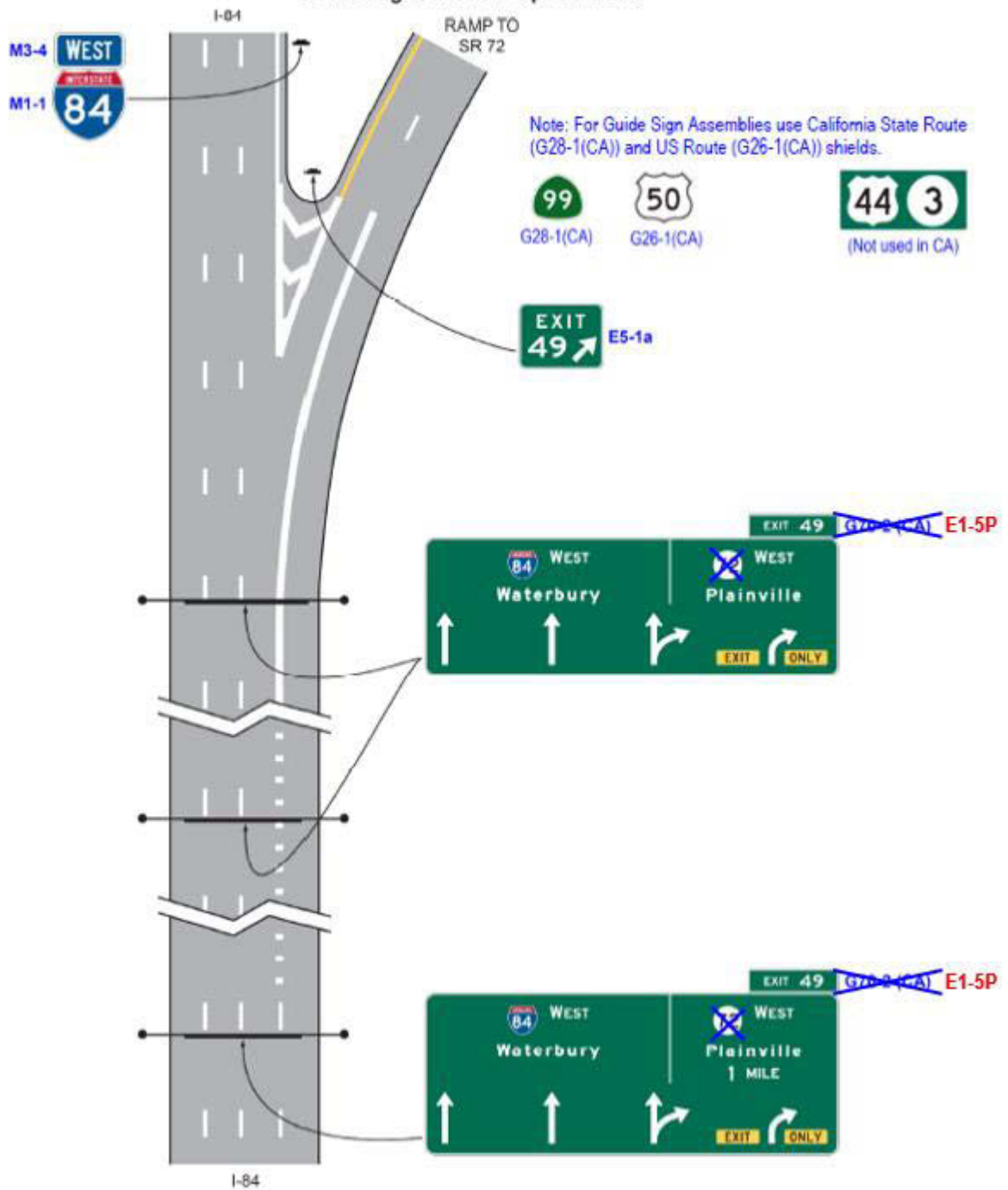
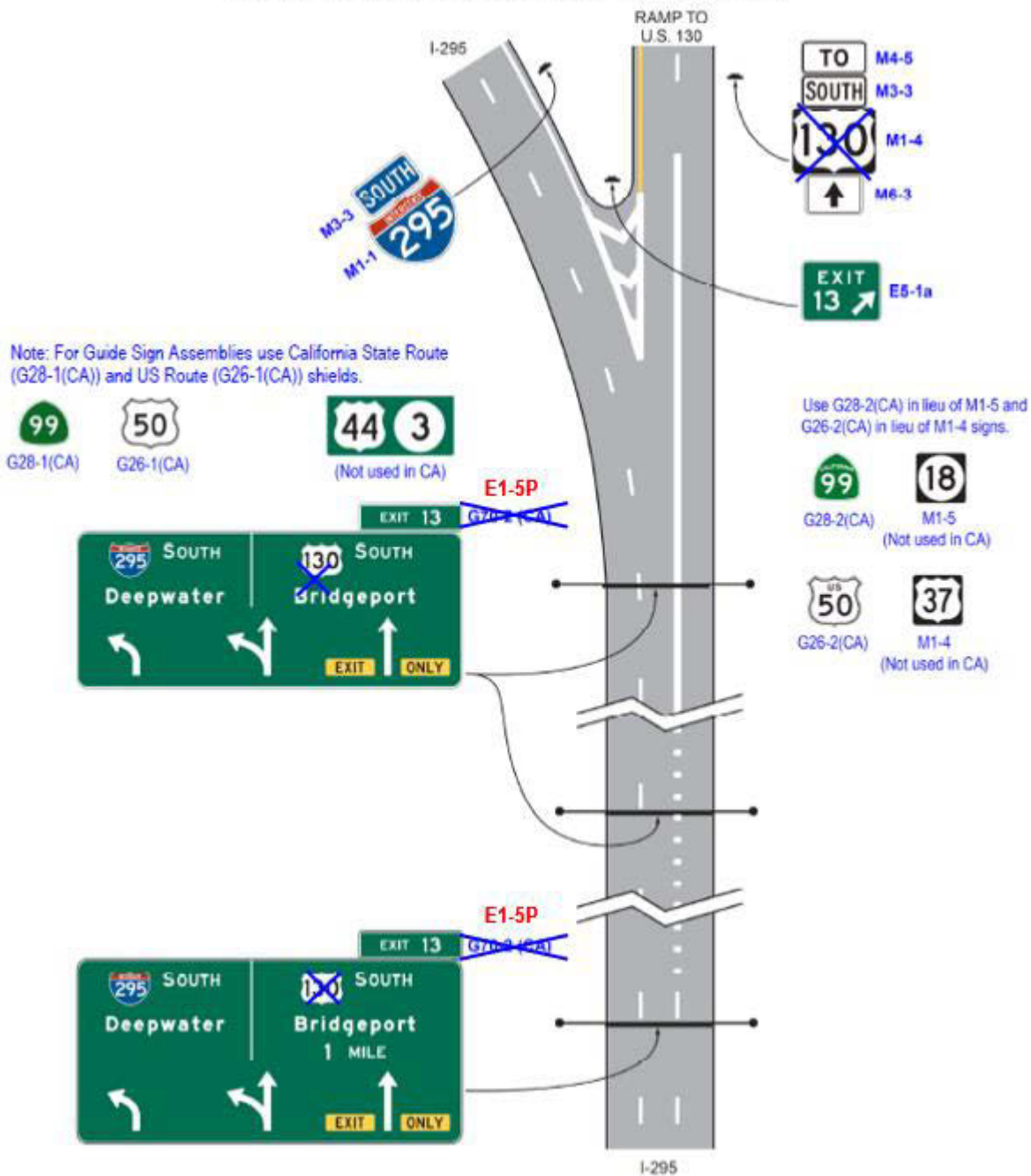


Figure 2E-4. Overhead Arrow-per-Lane Guide Signs for a Two-Lane Exit to the Right with an Option Lane



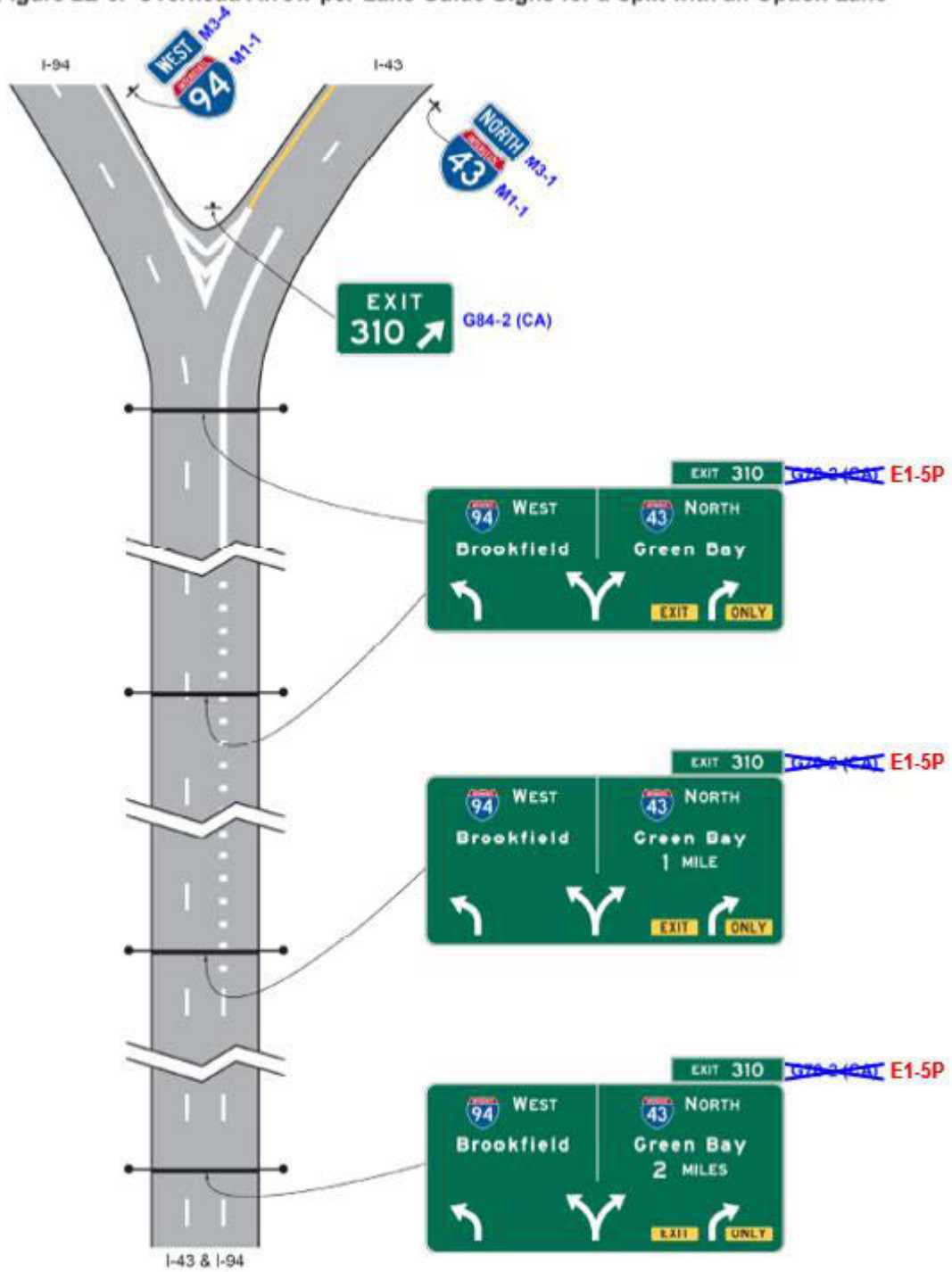
NOTE: The black-on-yellow EXIT (E11-1a) and ONLY (E11-1b) sign panels are used to retrofit existing signs. See Section 2E.24.

Figure 2E-5. Overhead Arrow-per-Lane Guide Signs for a Two-Lane Exit to the Right with an Option Lane (Through Lanes Curve to the Left)



NOTE: The black-on-yellow EXIT (E11-1a) and ONLY (E11-1b) sign panels are used to retrofit existing signs. See Section 2E.24.

Figure 2E-6. Overhead Arrow-per-Lane Guide Signs for a Split with an Option Lane



NOTE: The black-on-yellow EXIT (E11-1a) and ONLY (E11-1b) sign panels are used to retrofit existing signs. See Section 2E.24.

Figure 2E-11. Example of Signing for a Two-Lane Intermediate or Minor Interchange Exit with an Option Lane and a Dropped Lane

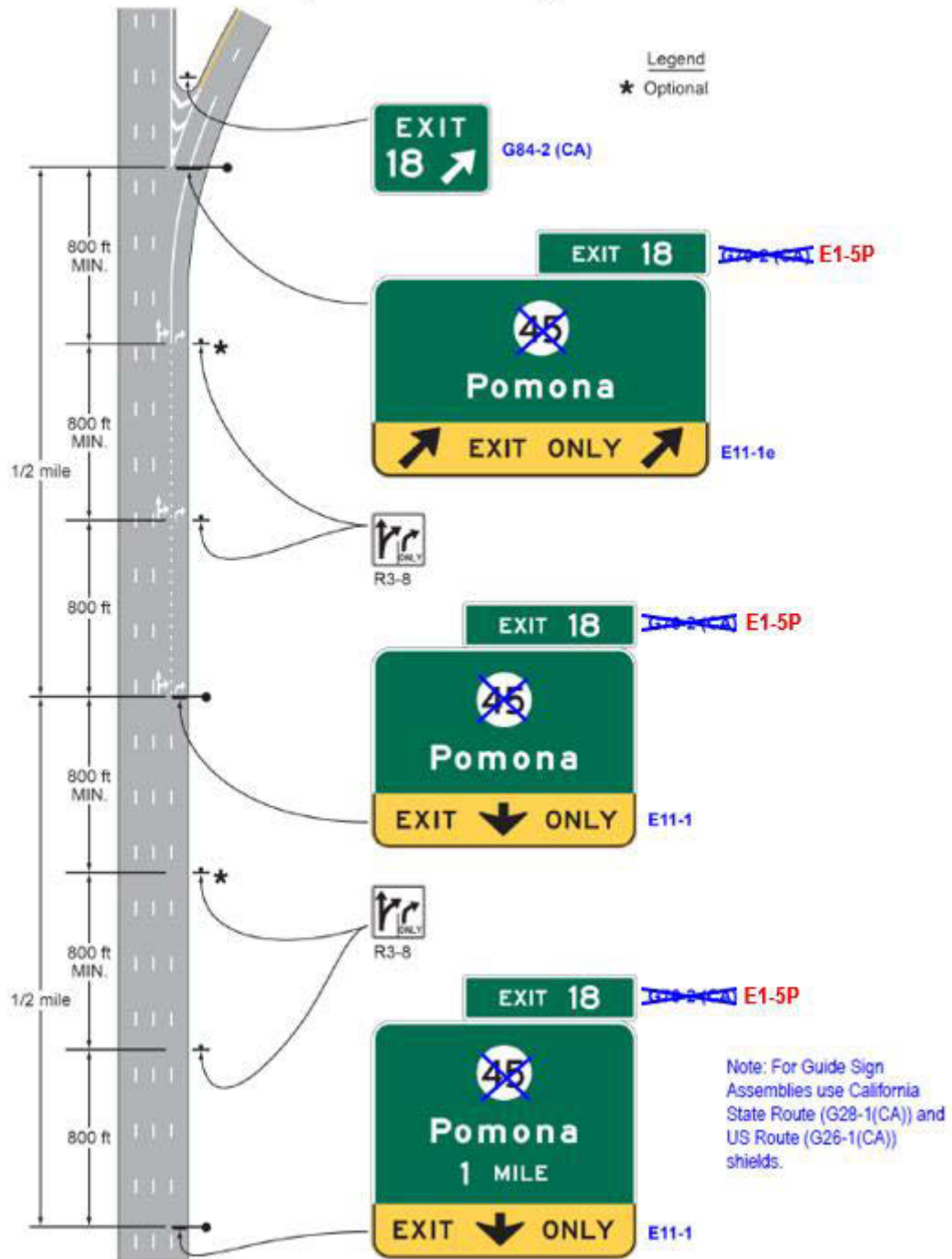


Figure 2E-12. Example of Signing for a Two-Lane Intermediate or Minor Interchange Exit with Option and Auxiliary Lanes

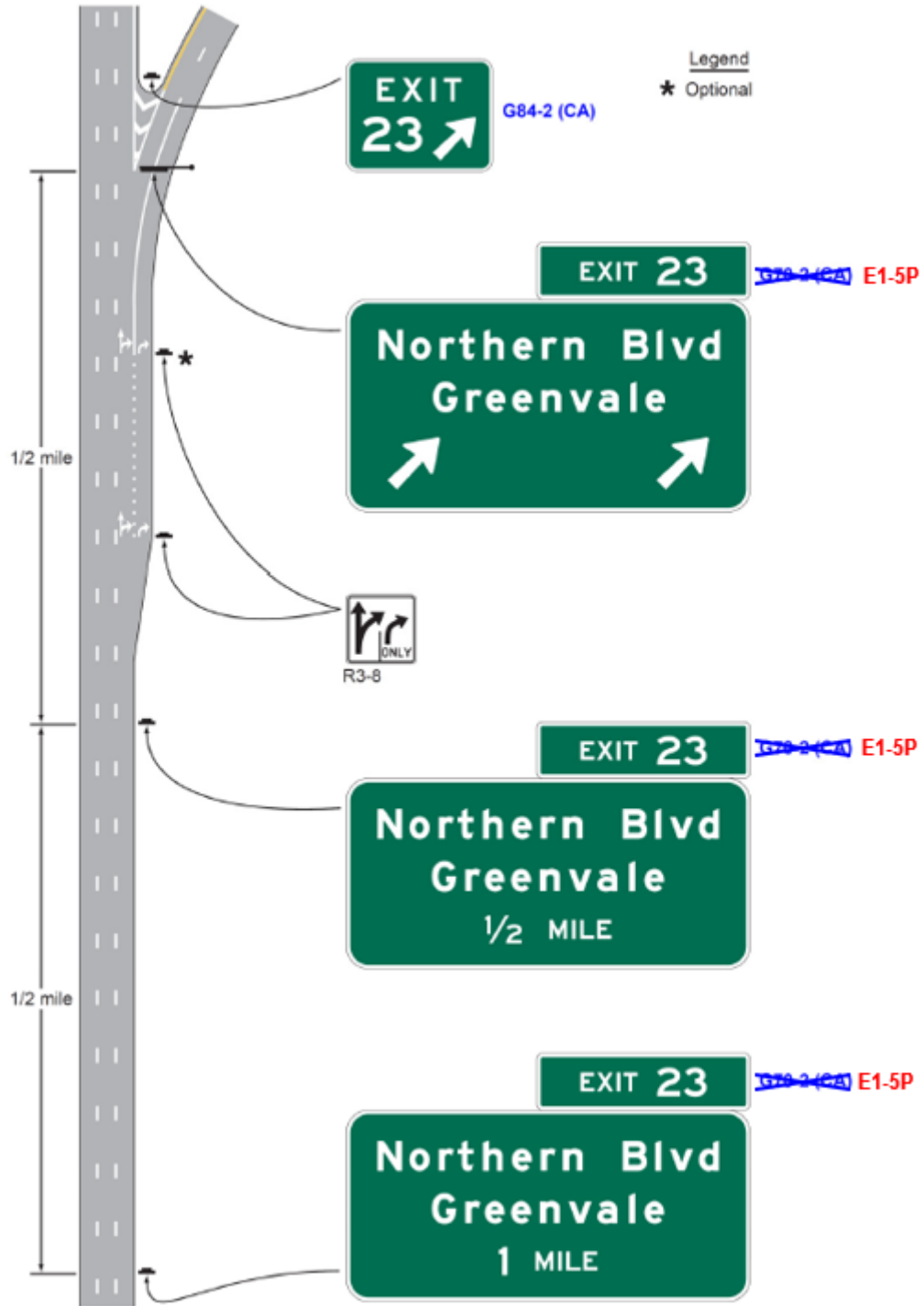


Figure 2E-16. Guide Signs for a Single-Lane Exit to the Right with a Dropped Lane

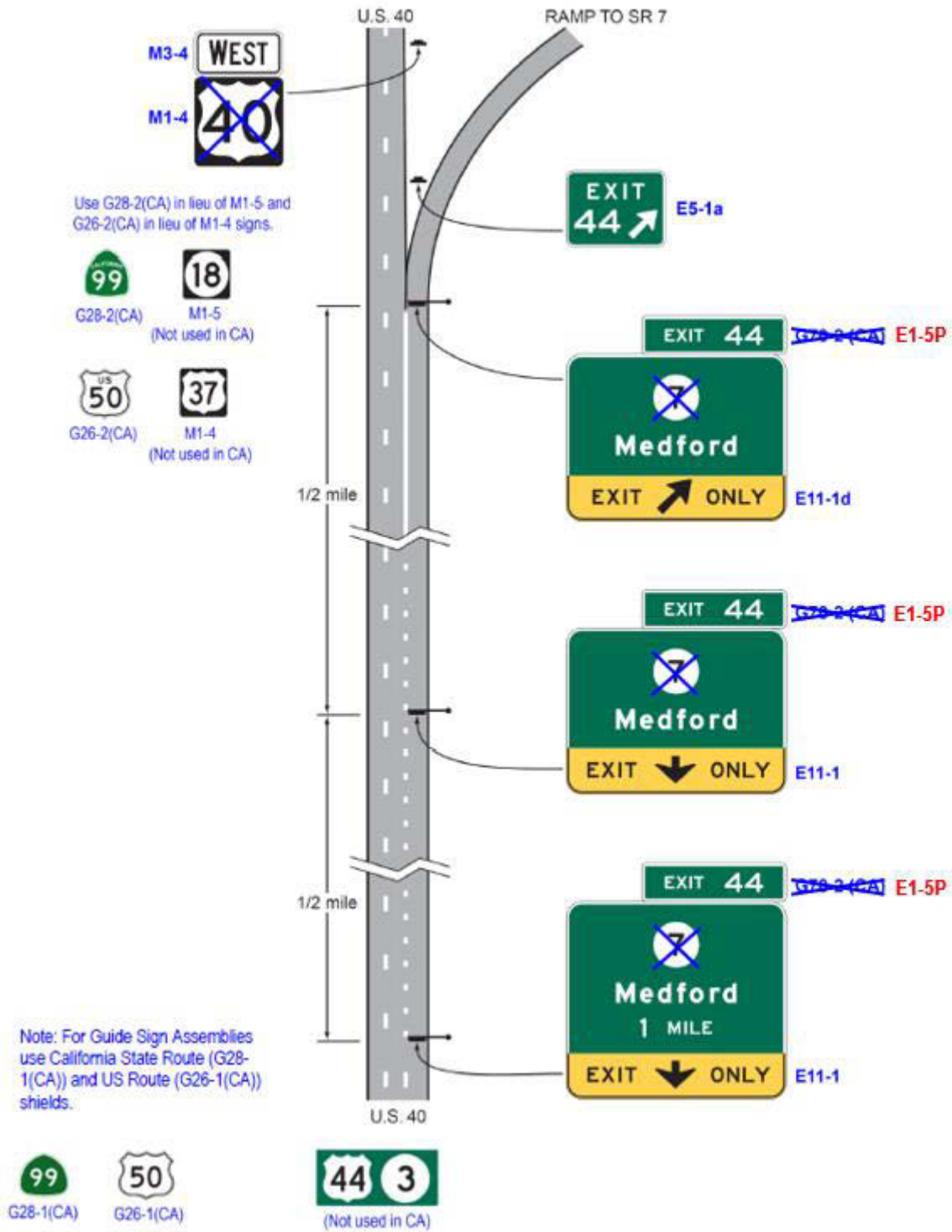


Figure 2E-22 (CA). Examples of Interchange Advance Guide Signs, Exit Number Plaques, and LEFT Plaque

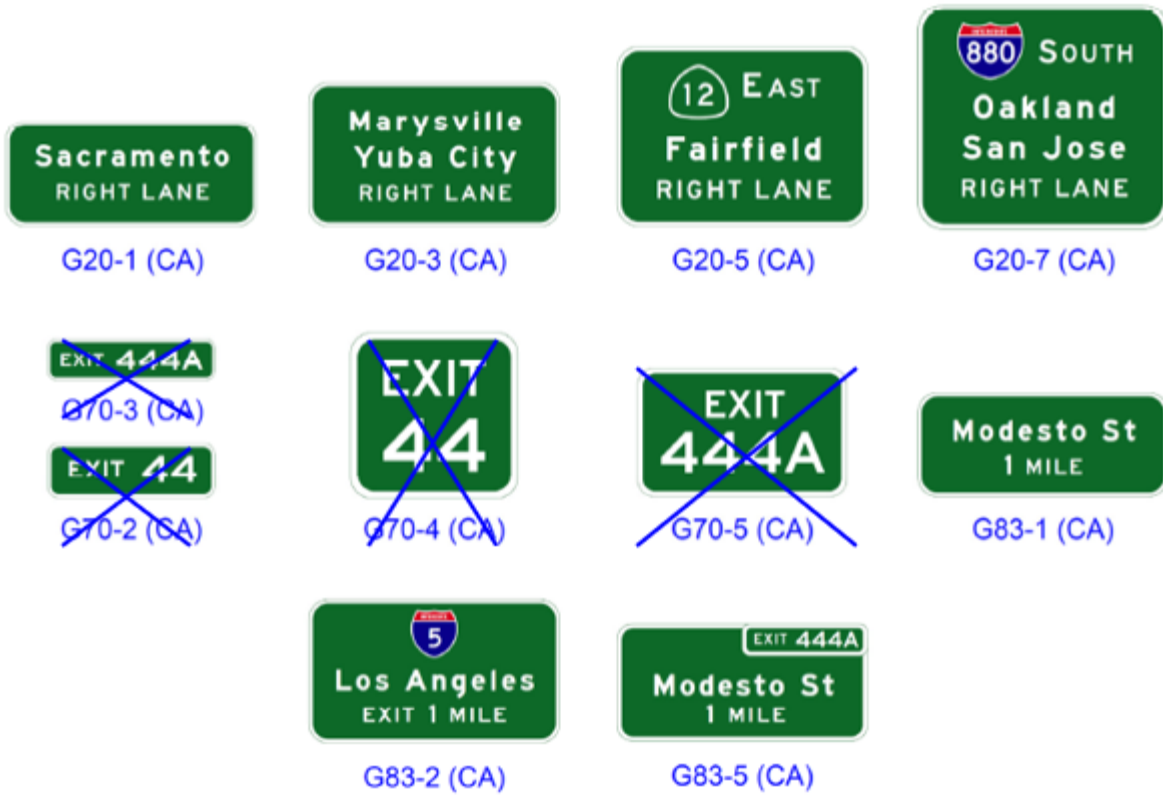
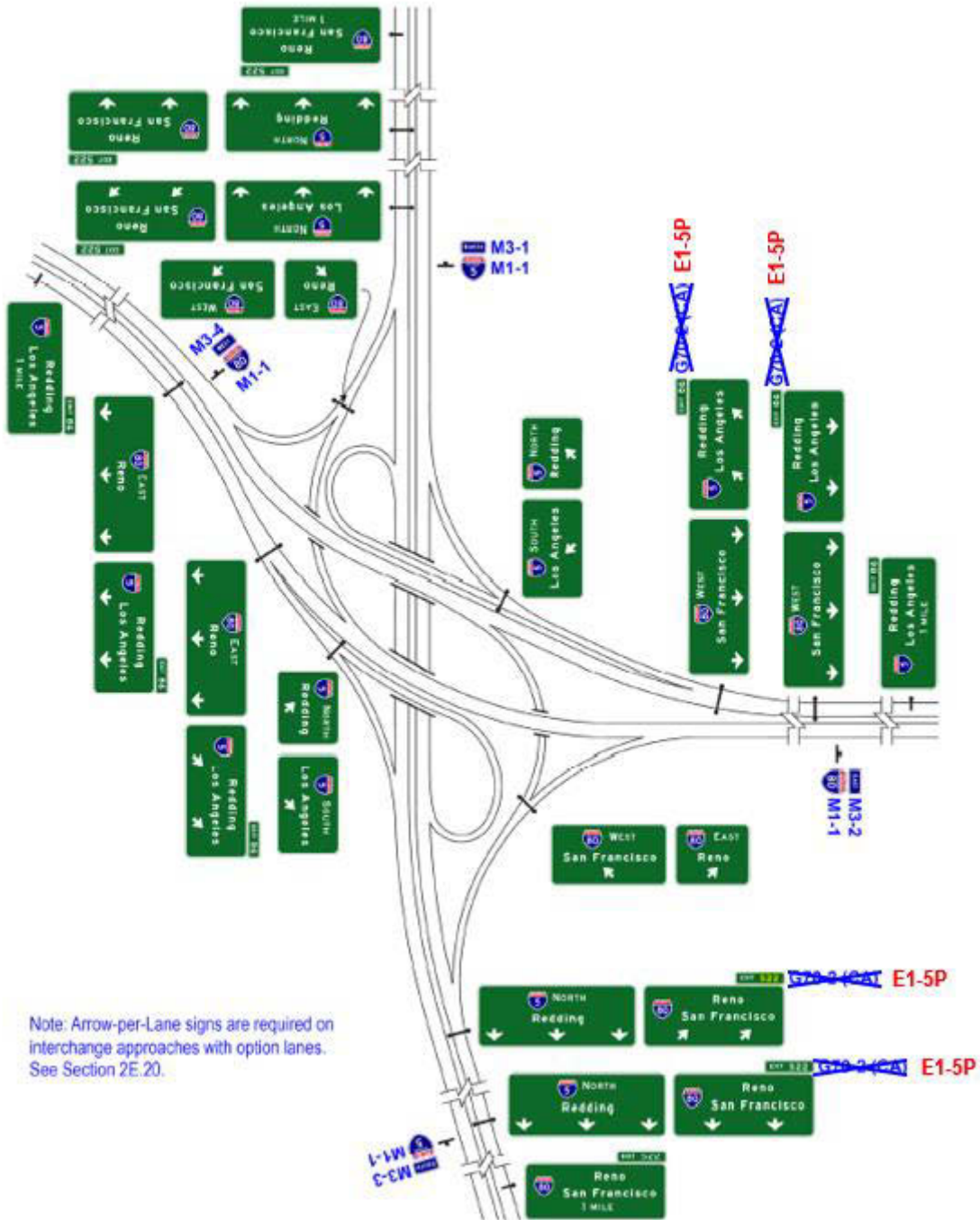


Figure 2E-34 (CA). Examples of Guide Signs for a Freeway-to-Freeway Interchange



Note: Arrow-per-Lane signs are required on interchange approaches with option lanes. See Section 2E.20.

Figure 2E-37 (CA). Examples of Guide Signs for a Partial Cloverleaf Interchange

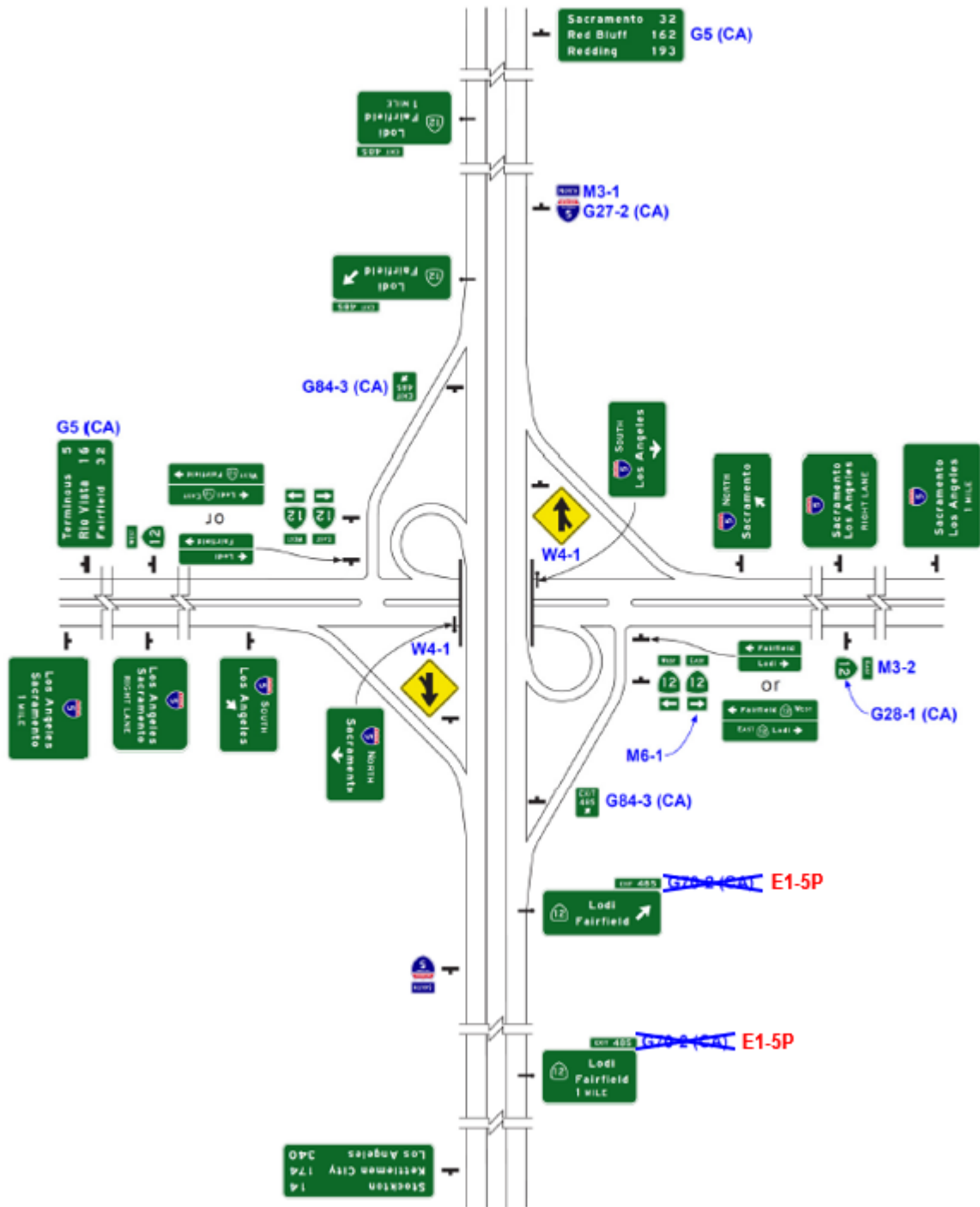


Figure 2E-38 (CA). Examples of Guide Signs for a Diamond Interchange

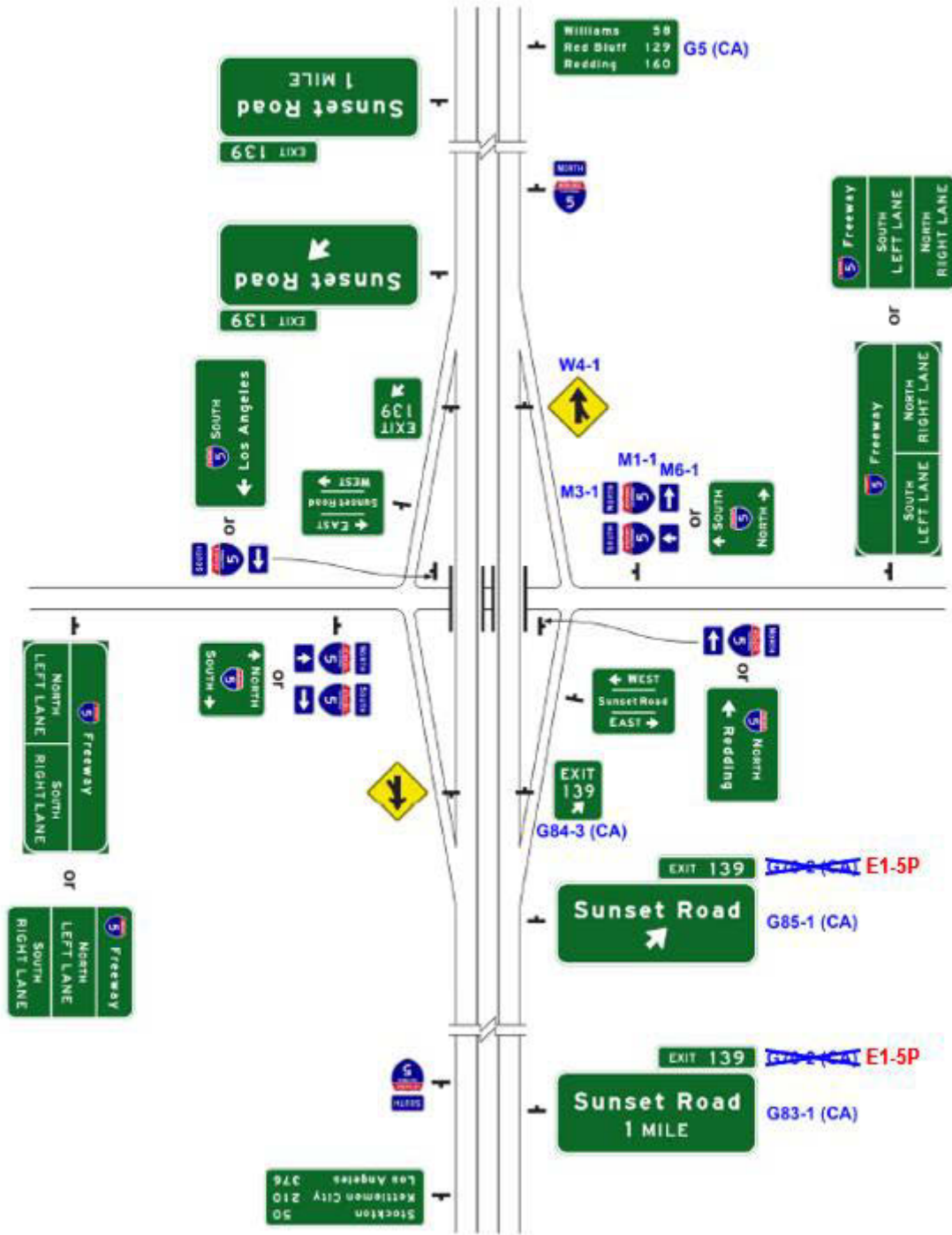


Figure 2E-39 (CA). Examples of Guide Signs for a Diamond Interchange in an Urban Area

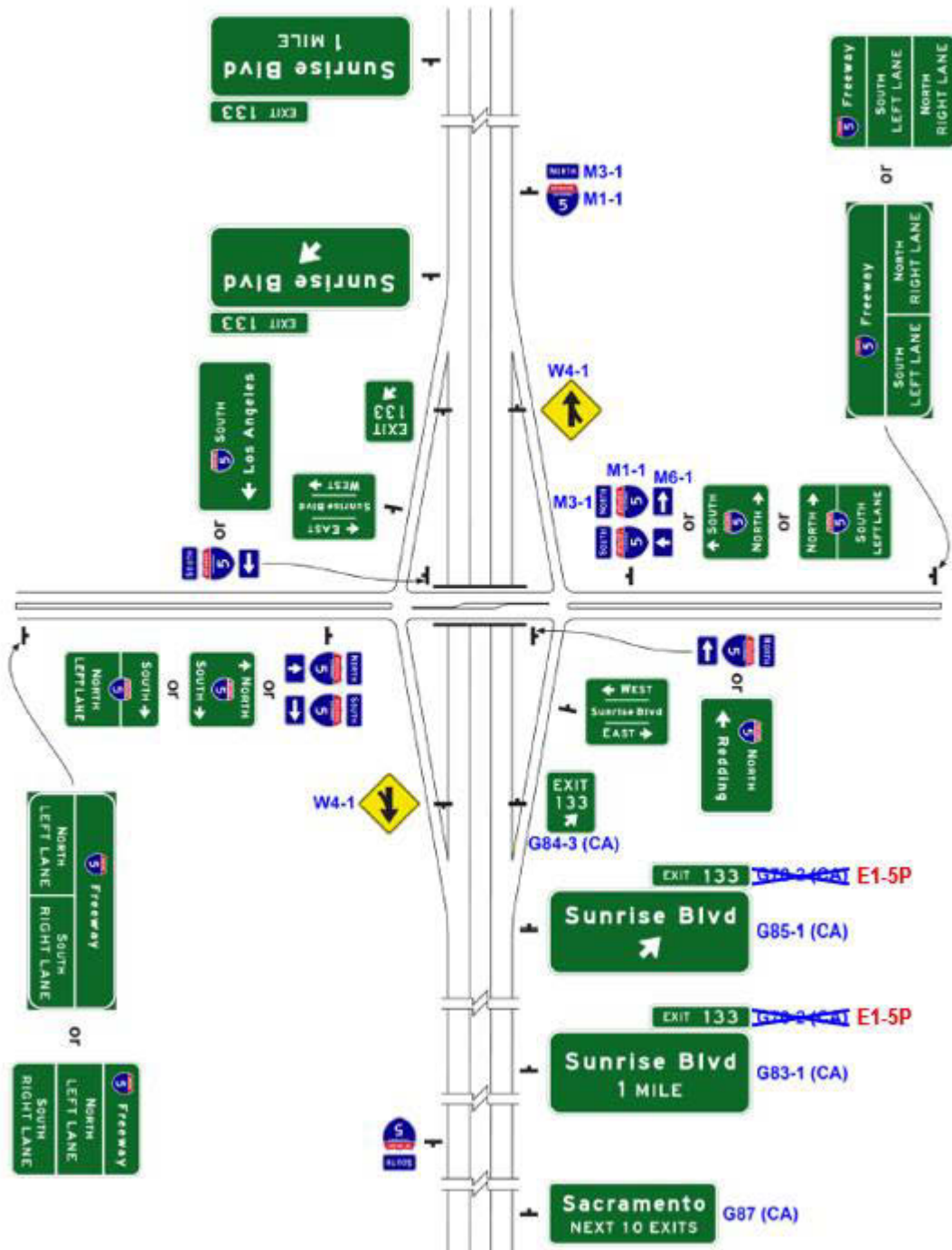


Figure 2E-40 (CA). Examples of Guide Signs for a Minor Interchange

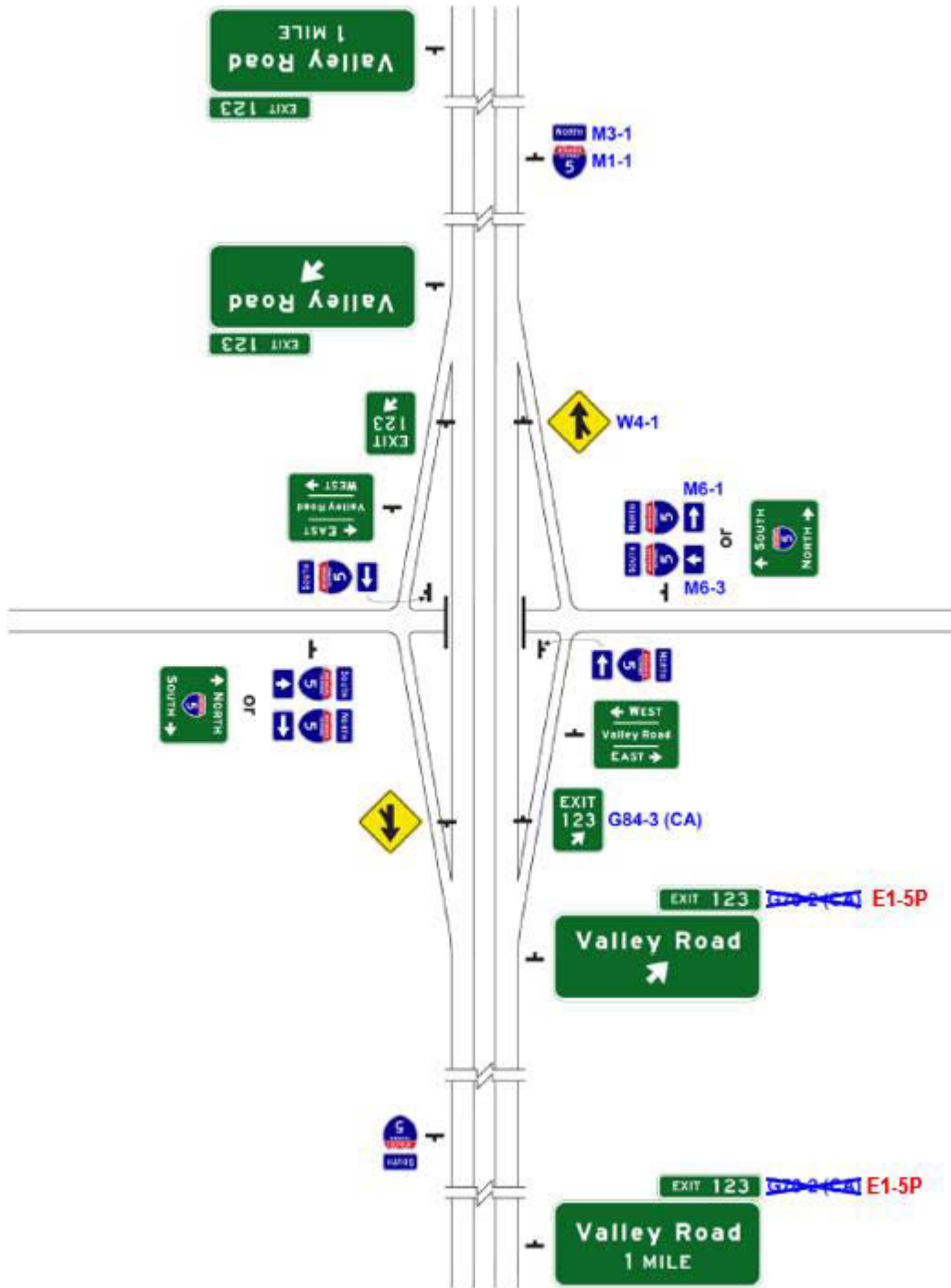


Table 2E-1(CA). California Freeway or Expressway Guide Sign and Plaque Sizes

Sign or Plaque	Sign Designation	Section	Minimum
Advance Lane Assignment	G20-1(CA)	2D.31	VAR x 30
Advance Lane Assignment	G20-3(CA)	2D.31	VAR x 42
Advance Lane Assignment	G20-5(CA)	2D.31	VAR x 54
Advance Lane Assignment	G20-7(CA)	2D.31	VAR x 60
Interchange Sequence	G23-1(CA)	2E.35, 2E.40	VAR x 90
Interchange Sequence	G23-2(CA)	2E.35, 2E.40	VAR x 100
Interchange Sequence	G23-3(CA)	2E.35, 2E.40	VAR x 100
Interchange Sequence	G23-4(CA)	2E.35, 2E.40	VAR x 100
Interchange Sequence	G23-5(CA)	2E.35, 2E.40	VAR x 120
Interchange Sequence	G23-6(CA)	2E.35, 2E.40	VAR x 90
Pull-Through	G24-1(CA)	2D.03, 2E.12	VAR x 80
Pull-Through	G24-3(CA)	2D.03, 2E.12	VAR x 110
Pull-Through	G24-4(CA)	2D.03, 2E.12	VAR x 120
Pull-Through	G24-5(CA)	2D.03, 2E.12	VAR x 110
Pull-Through	G24-6(GA)	2D.03, 2E.12	VAR x 110
Single Line EXIT XX	G70-2(CA)	2E.31	30 x 12
Single Line EXIT XXXX	G70-3(CA)	2E.31	48 x 12
Two Line EXIT XX	G70-4(GA)	2E.31	24 x 24
Two Line EXIT XXXX	G70-5(CA)	2E.31	30 x 24
Advance Guide	G83-1(CA)	2E.33	VAR x 78
Advance Guide	G83-2(CA)	2E.33	VAR x 110
Exit Numbered Advance Guide	G83-5(CA)	2E.31, 2E.33	VAR x 78
EXIT (XX) with Arrow	G84-2(CA)	2E.31, 2E.33	54 x 48
EXIT (XXX) with Arrow	G84-3(CA)	2E.31, 2E.33	48 x 60
Exit Direction	G85-1(CA)	2D.03, 2E.36	VAR x 78
Exit Direction	G85-2(CA)	2D.03, 2E.36	VAR x 48
Exit Direction	G85-3(CA)	2D.03, 2E.36	VAR x 114
Exit Direction	G85-4(CA)	2D.03, 2E.36	VAR x 138
Exit Direction	G85-5(CA)	2D.03, 2E.36	VAR x 80
Exit Direction	G85-6(CA)	2D.03, 2E.36	VAR x 80
Exit Numbered Exit Direction	G85-11(CA)	2D.03, 2E.31	VAR x 84
NEXT XX EXITS	G87(CA)	2E.42	VAR x 54
Exit Only	W61A(CA)	2E.24	44 x 20
Exit Only	W61B(CA)	2E.24	44 x 20
Exit Only	W61C(CA)	2E.24	84 x 20
Exit Only	W61D(CA)	2E.24	126 x 20
Exit Only	W61E(CA)	2E.24	174 x 20
Only	W61F(CA)	2E.24	84 x 20
Only	W61G(CA)	2E.24	174 x 20
Exit Only	W61H(CA)	2E.24	44 x 20

Delete Sign Specs G70-2(CA), G70-3(CA), G70-4(CA), G70-5(CA), and G83-5(CA).

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Use when the Exit Number/Suffix
is 1 to 2 numbers or letters.



G70-2 (CA)

NOTES:

The exit number/suffix should be the same height as the lower case lettering used for the destination message on the guide sign. When the destination message is all capital lettering, the exit number/suffix should be the same height as the capital lettering.

When the exit number includes a suffix letter, the suffix letter is separated from the number by a space.

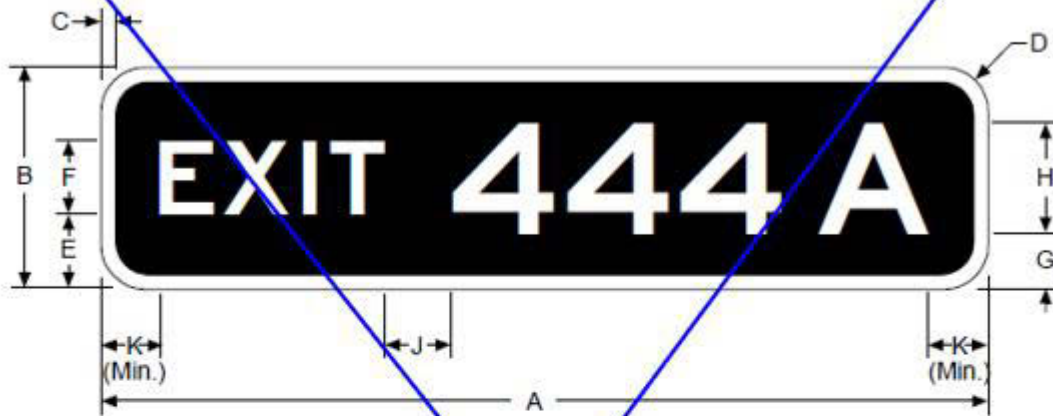
ENGLISH UNITS

A	B	C	D	E	F	G	H	J	K
36	12	1-1/4	3	4	4E	3	6E	3-1/2	3-1/4
48	15	1-1/2	3	5	5E	3-1/2	8E	5	4-3/4
60	18	2	3	6	6E	4	10E	6	6-1/2
72	24	2	6	8	8E	6	12E	7	6-5/8
90	30	2-1/2	6	10	10E	7-1/2	15E	10	7-5/8

COLORS: BORDER & LEGEND - WHITE (RETROREFLECTIVE)
BACKGROUND - GREEN (RETROREFLECTIVE)

4/20/06

Use when the Exit Number/Suffix
is 3 to 4 numbers or letters.



C70-3 (CA)

NOTES:

The exit number/suffix should be the same height as the lower case lettering used for the destination message on the guide sign. When the destination message is all capital lettering, the exit number/suffix should be the same height as the capital lettering.

When the exit number includes a suffix letter, the suffix letter is separated from the number by a space.

ENGLISH UNITS

A	B	C	D	E	F	G	H	J	K
48	12	1-1/4	3	4	4E	3	6E	4	3-1/8
66	15	1-1/2	3	5	5E	3-1/2	8E	6	5-3/8
78	18	2	3	6	6E	4	10E	6	5-5/8
96	24	2	6	8	8E	6	12E	8	6-1/4
120	30	2-1/2	6	10	10E	7-1/2	15E	10	7-3/4

COLORS: BORDER & LEGEND - WHITE (RETROREFLECTIVE)
BACKGROUND - GREEN (RETROREFLECTIVE)

Use when the
Exit Number/Suffix is
1 to 2 numbers or letters.



G70.4 (CA)

NUMBER/SUFFIX

The exit number/suffix should be the same height as the lower case lettering used for the destination message on the guide sign. When the destination message is all capital lettering, the exit number/suffix should be the same height as the capital lettering.

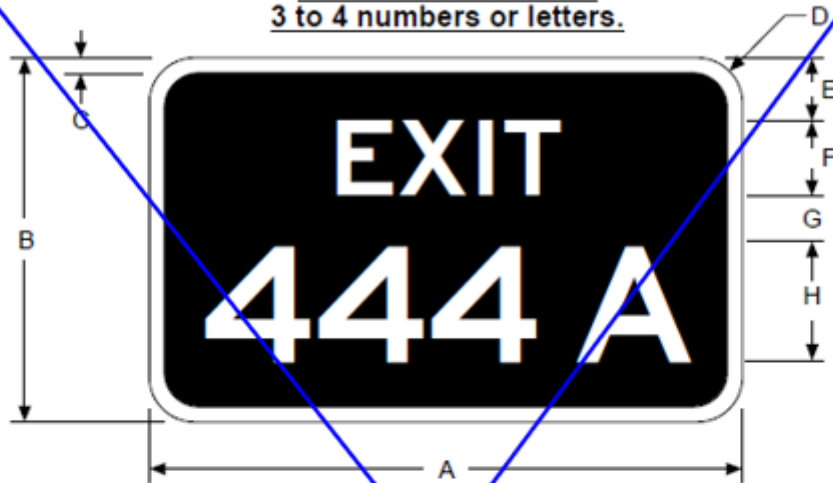
When the exit number includes a suffix letter, the suffix letter is separated from the number by a space.

ENGLISH UNITS

A	B	C	D	E	F	G	H
24	24	1-1/4	3	5-1/2	4E	3	6E
30	30	1-1/2	3	6-1/2	5E	4	8E
36	36	2	3	7-1/2	6E	5	10E
42	42	2	6	8	8E	6	12E
48	48	2-1/2	6	8	10E	7	15E

COLORS: BORDER & LEGEND - WHITE (RETROREFLECTIVE)
BACKGROUND - GREEN (RETROREFLECTIVE)

Use when the
Exit Number/Suffix is
3 to 4 numbers or letters.



G70.5 (CA)

NOTES:

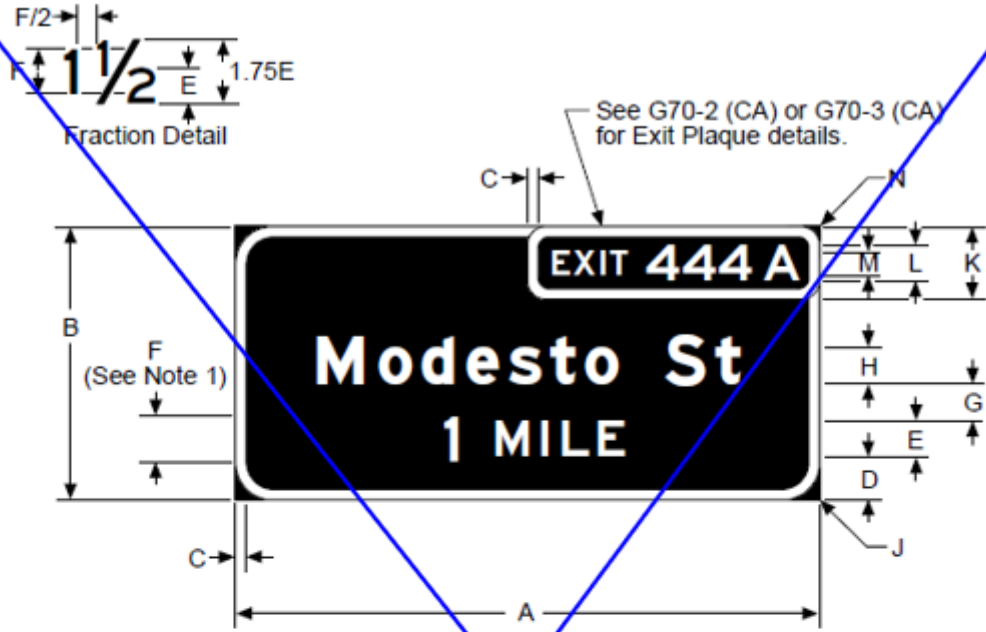
The exit number/suffix should be the same height as the lower case lettering used for the destination message on the guide sign. When the destination message is all capital lettering, the exit number/suffix should be the same height as the capital lettering.

When the exit number includes a suffix letter, the suffix letter is separated from the number by a space.

ENGLISH UNITS

A	B	C	D	E	F	G	H
36	24	1-1/4	3	5-1/2	4E	3	6E
48	30	1-1/2	3	6-1/2	5E	4	8E
54	36	2	3	7-1/2	6E	5	10E
66	42	2	6	8	8E	6	12E
78	48	2-1/2	6	8	10E	7	15E

COLORS: BORDER & LEGEND - WHITE (RETROREFLECTIVE)
BACKGROUND - GREEN (RETROREFLECTIVE)



G82.5 (CA)

NOTES:

Mileage is in 1/4 mile increments. See Fraction Detail when mileage includes a fraction.

The exit number should be located on the left edge of the sign for left exits and on the right edge of the sign for right exits.

ENGLISH UNITS

	A	B	C	D	E	F	G	H	J	K	L	M	N
Variable	78	1 1/2	14	10E	12E	12	13.3&10E(M)	9	18	10E	6E	3	
Variable	90	2	14	12E	15E	12	16&12E(M)	12	24	12E	8E	6	

COLORS: BORDER & LEGEND - WHITE (RETROREFLECTIVE)
BACKGROUND - GREEN (RETROREFLECTIVE)

Figure 2G-14 (CA). Advanced Guide and Exit Direction Sign for a Direct Exit from a Preferential lane

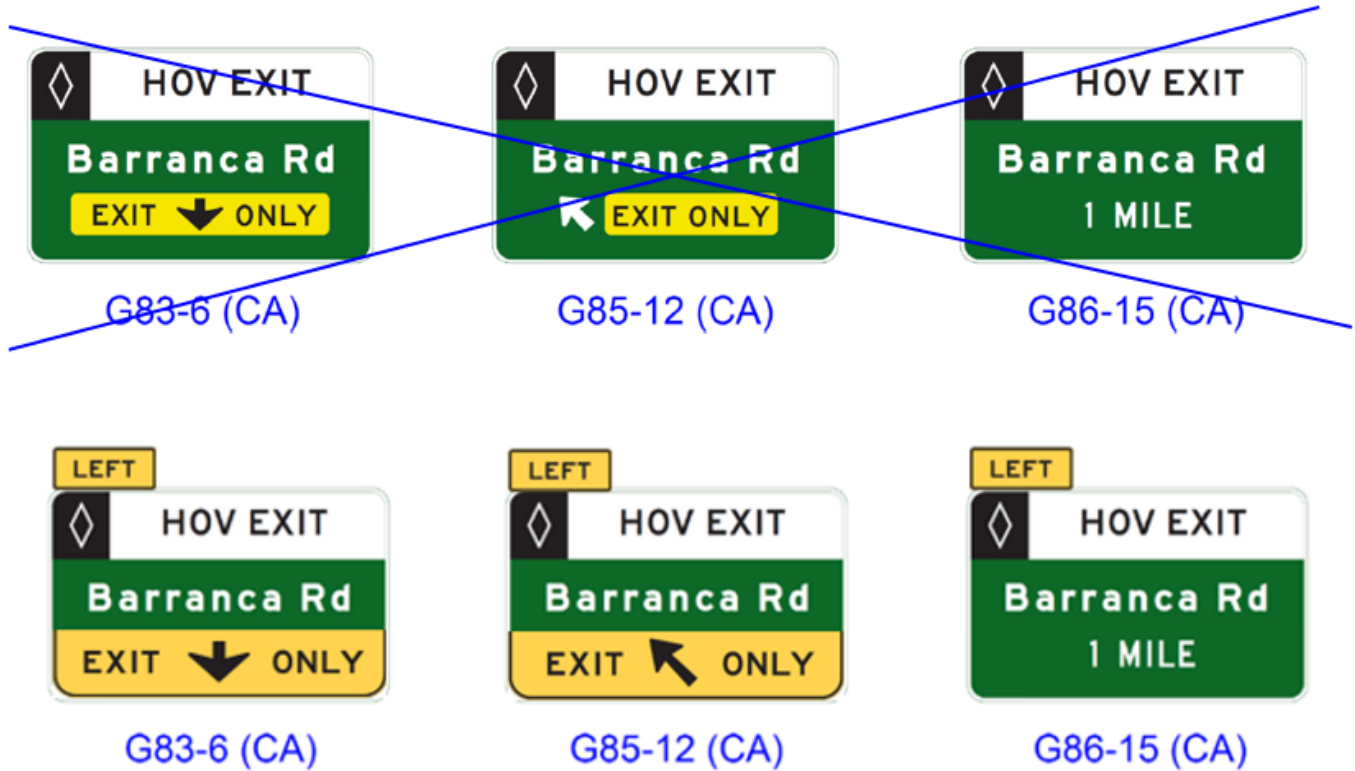


Figure 2G-22. Example of Signing for the Entrance to an Access-Restricted Priced Managed Lane Where a General-Purpose Lane Becomes the Managed Lane

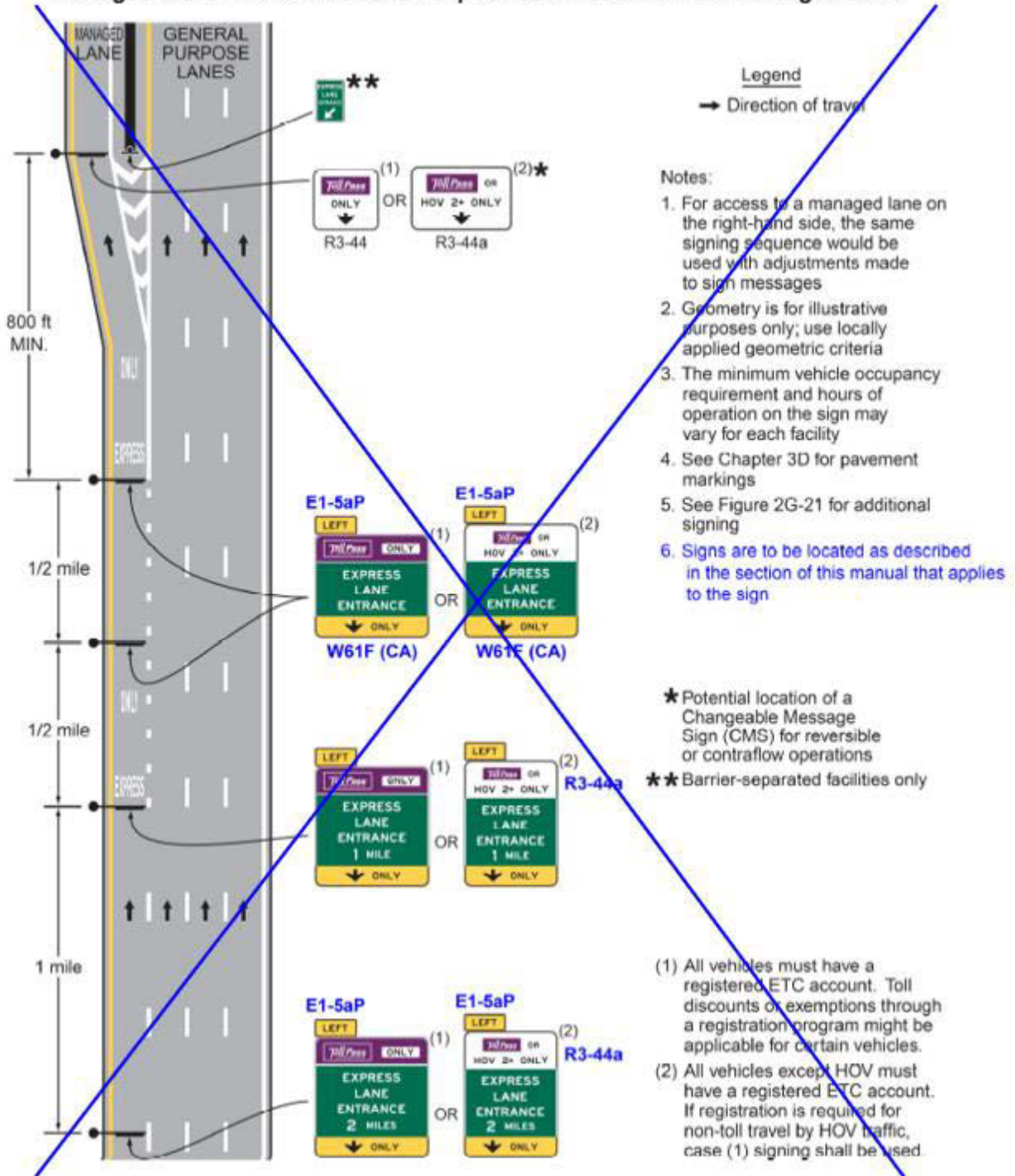
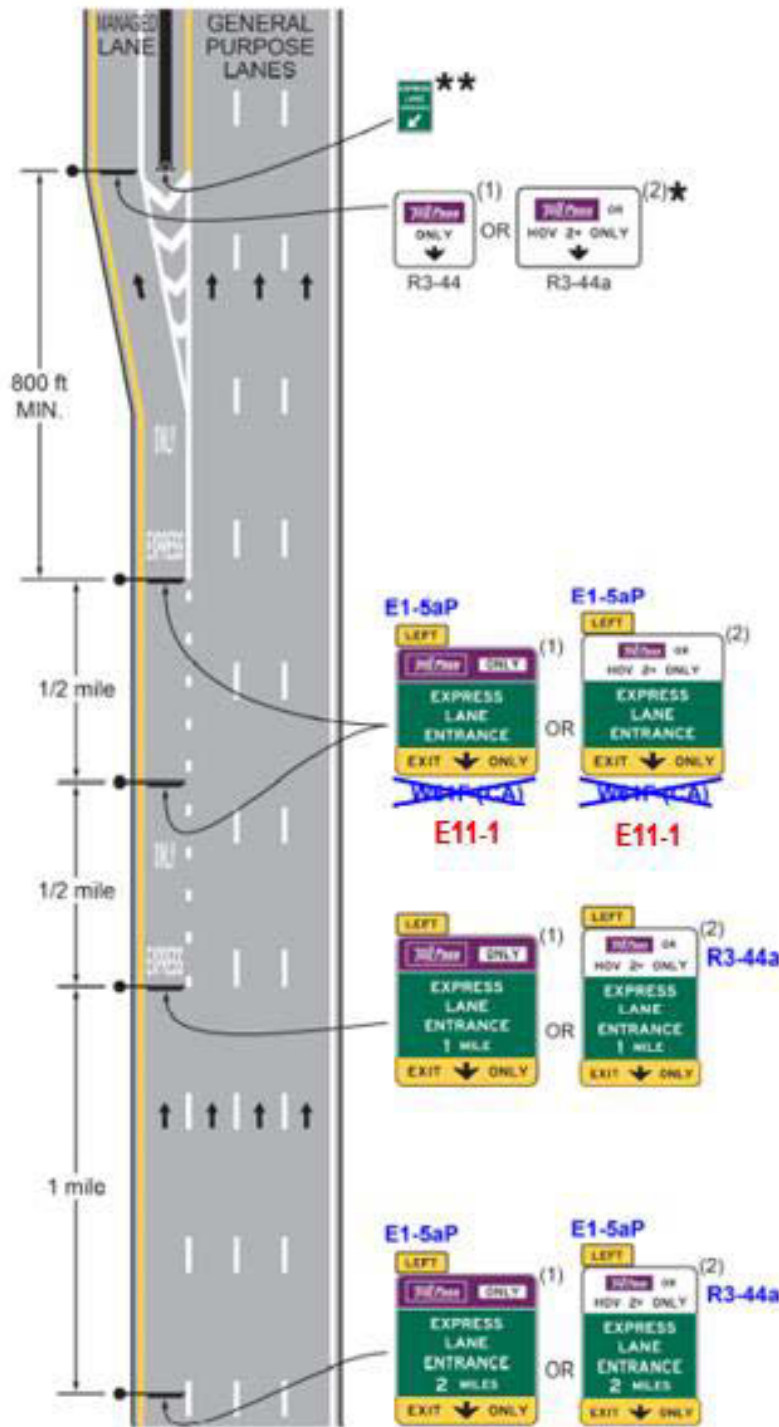


Figure 2G-22. Example of Signing for the Entrance to an Access-Restricted Priced Managed Lane Where a General-Purpose Lane Becomes the Managed Lane



Legend

→ Direction of travel

Notes:

1. For access to a managed lane on the right-hand side, the same signing sequence would be used with adjustments made to sign messages
2. Geometry is for illustrative purposes only; use locally applied geometric criteria
3. The minimum vehicle occupancy requirement and hours of operation on the sign may vary for each facility
4. See Chapter 3D for pavement markings
5. See Figure 2G-21 for additional signing
6. Signs are to be located as described in the section of this manual that applies to the sign

- ★ Potential location of a Changeable Message Sign (CMS) for reversible or contraflow operations
- ★★ Barrier-separated facilities only

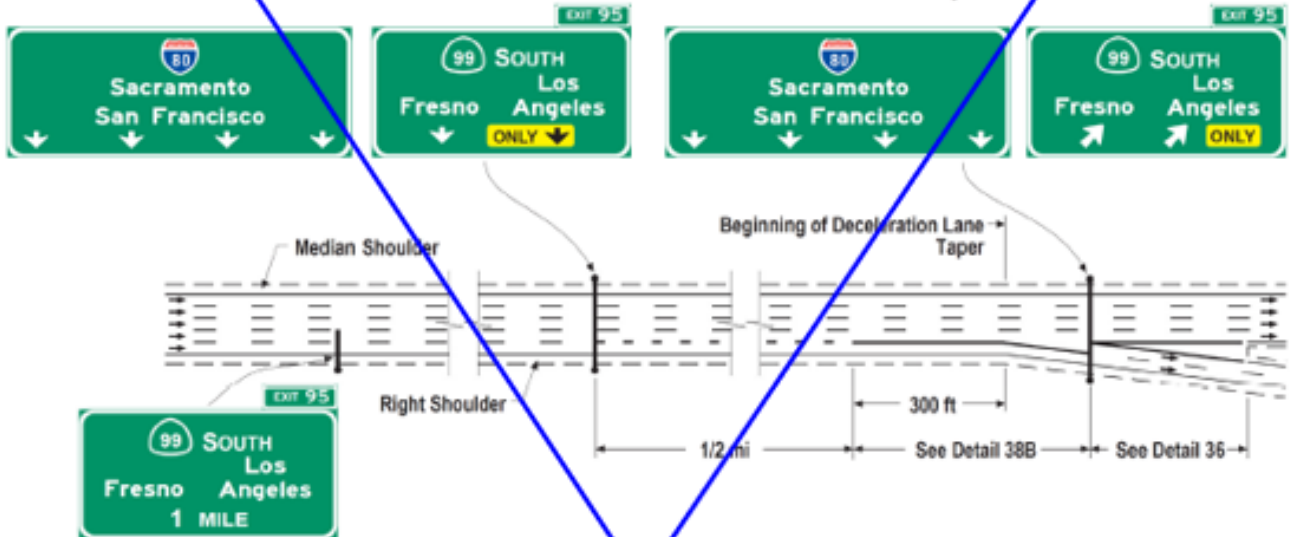
- (1) All vehicles must have a registered ETC account. Toll discounts or exemptions through a registration program might be applicable for certain vehicles.
- (2) All vehicles except HOV must have a registered ETC account. If registration is required for non-toll travel by HOV traffic, case (1) signing shall be used.

Figure 3B-8 (CA). Examples of Dotted Line and Channelizing Line Applications for Exit Ramp Markings (Sheet 1 of 3)

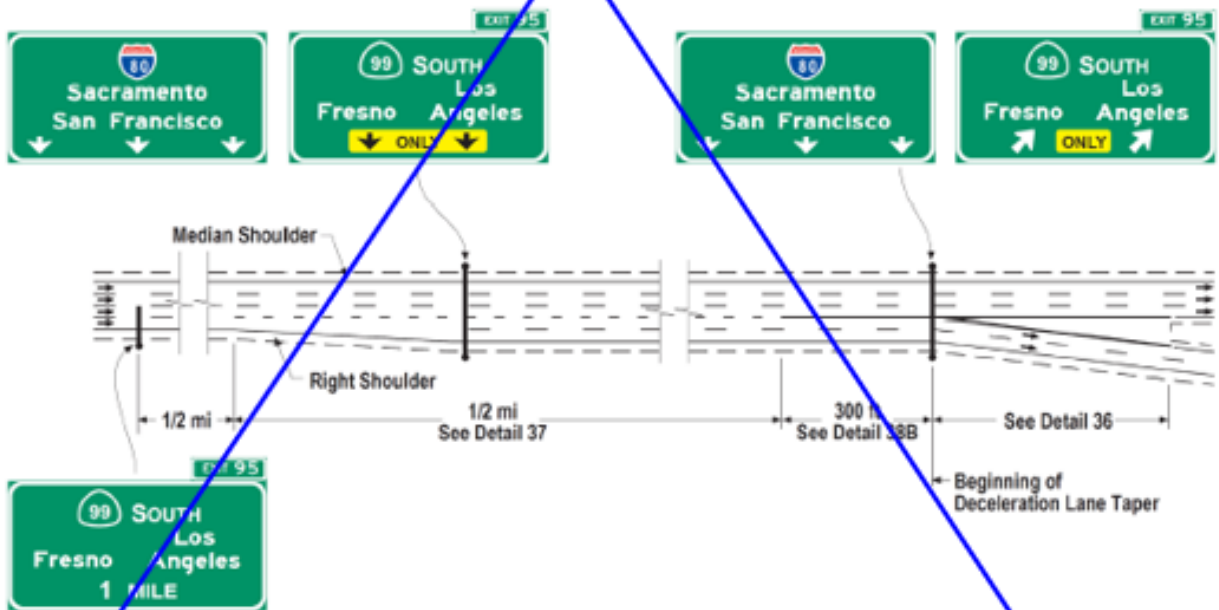
a - Parallel deceleration lane

Freeway to Freeway Connector

TWO LANE BRANCH CONNECTOR with One Lane Optional



TWO LANE BRANCH CONNECTOR



LEGEND

➔ Direction of Travel - - - Lane Drop Pattern

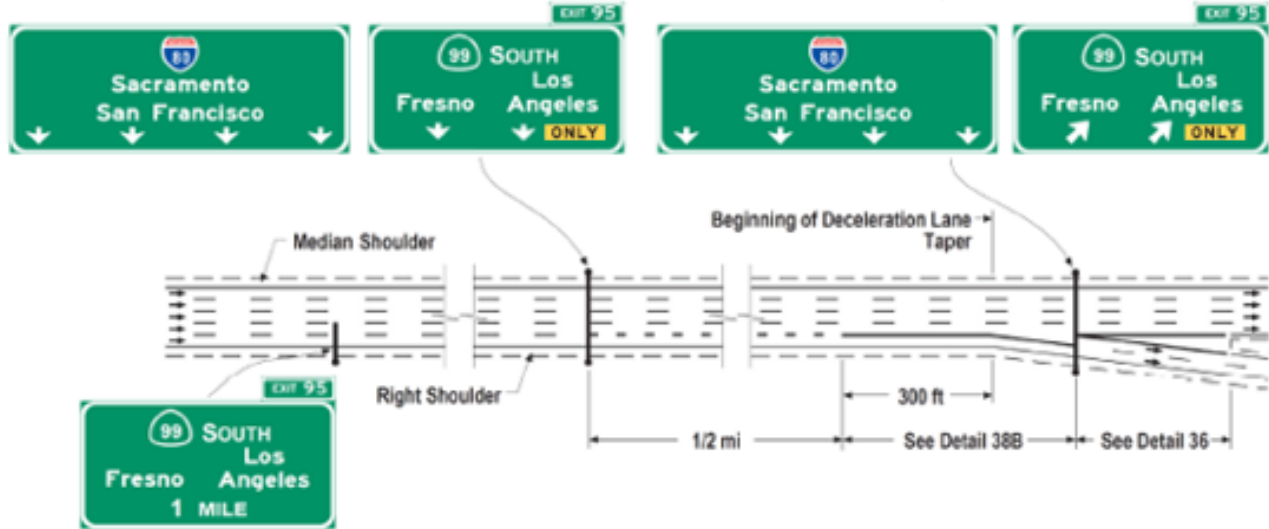
NOT TO SCALE

Figure 3B-8 (CA). Examples of Dotted Line and Channelizing Line Applications for Exit Ramp Markings (Sheet 1 of 3)

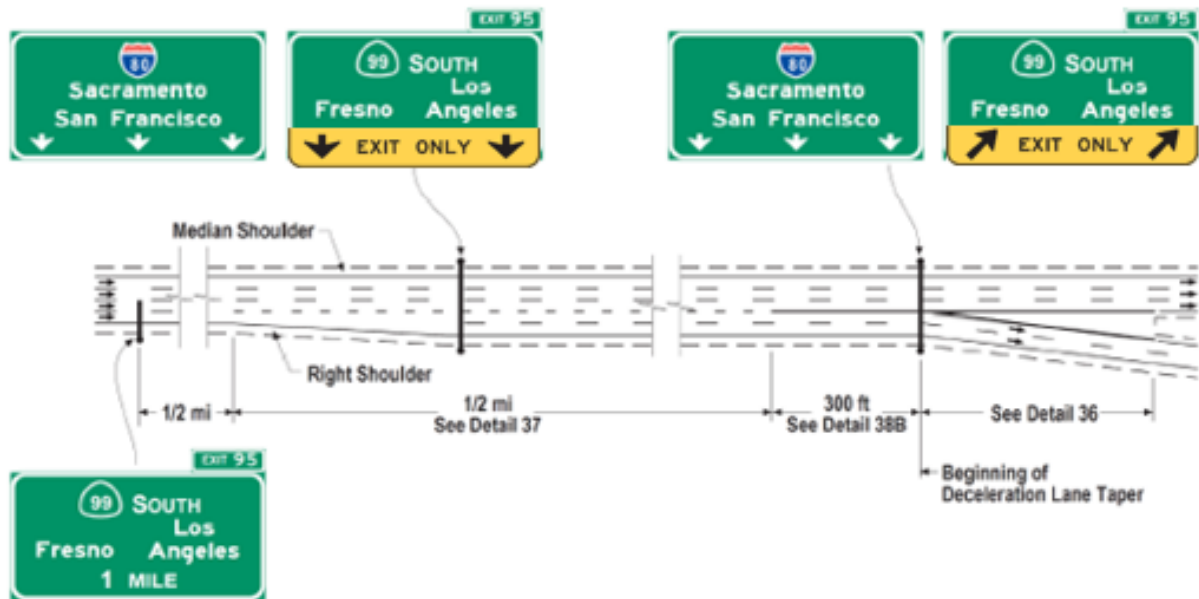
a - Parallel deceleration lane

Freeway to Freeway Connector

TWO LANE BRANCH CONNECTOR with One Lane Optional



TWO LANE BRANCH CONNECTOR



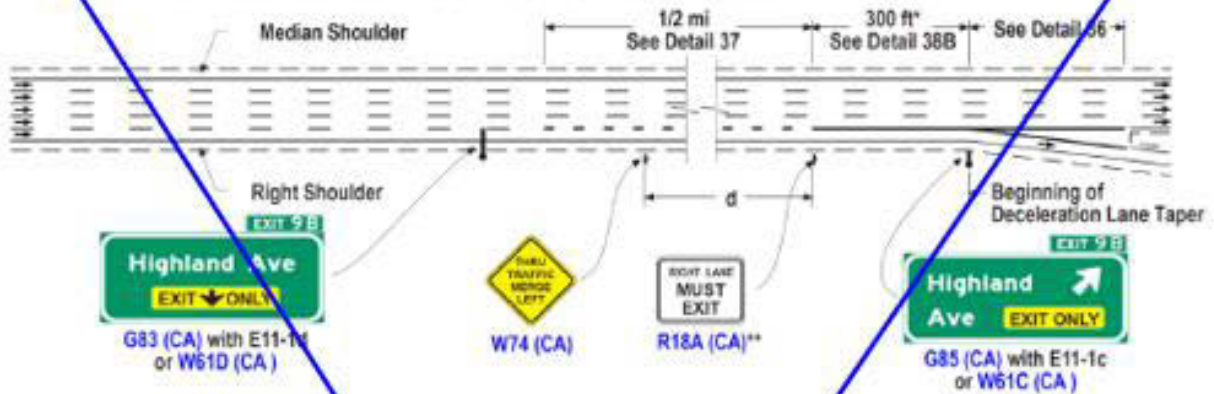
LEGEND

➔ Direction of Travel - - - Lane Drop Pattern

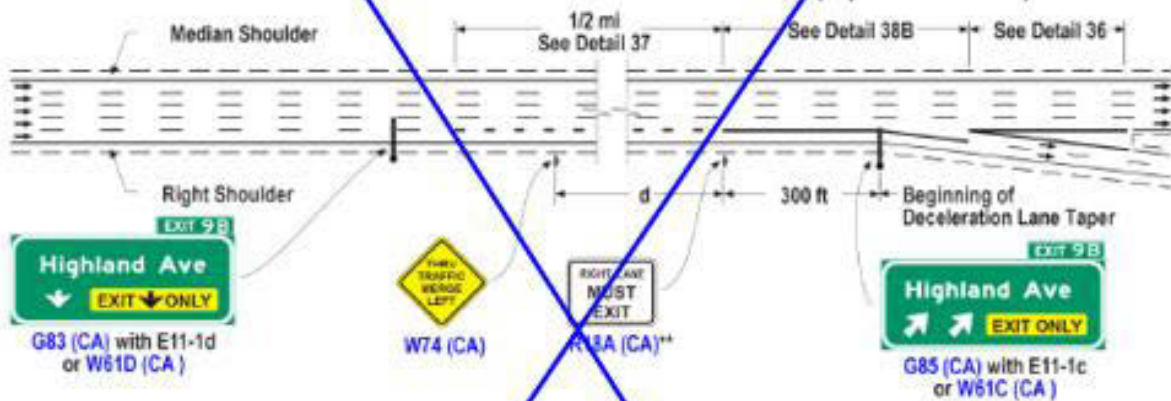
NOT TO SCALE

Figure 3B-10 (CA). Examples of Applications of Freeway and Expressway Lane-Drop Markings

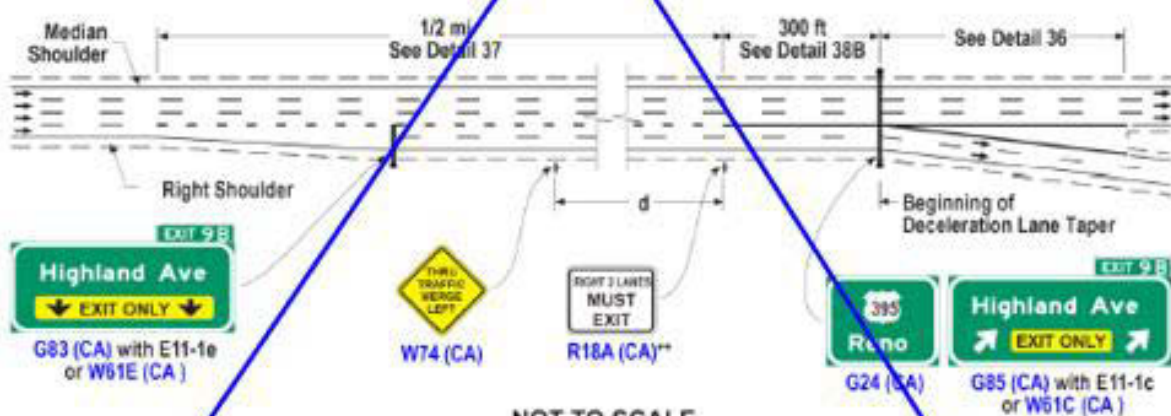
CASE: 1 - MAINLINE LANE DROP TO A ONE LANE EXIT



CASE: 2 - MAINLINE LANE DROP TO A TWO LANE EXIT (Optional Lane)



CASE: 3 - MAINLINE LANE DROP TO A TWO LANE EXIT



NOT TO SCALE

Notes:

* The solid line may be eliminated where additional weaving distance is needed. When it is eliminated, a RIGHT LANE EXITS AHEAD, W73 (CA) sign shall be used in lieu of the R18A (CA) sign.

** At locations where the overhead EXIT ONLY (E11-1 Series or W61 (CA) Series) signs are not in place, a RIGHT LANE EXITS AHEAD, W73 (CA) sign shall be placed, approximately midway between the W74 (CA) and the R18A (CA) signs.

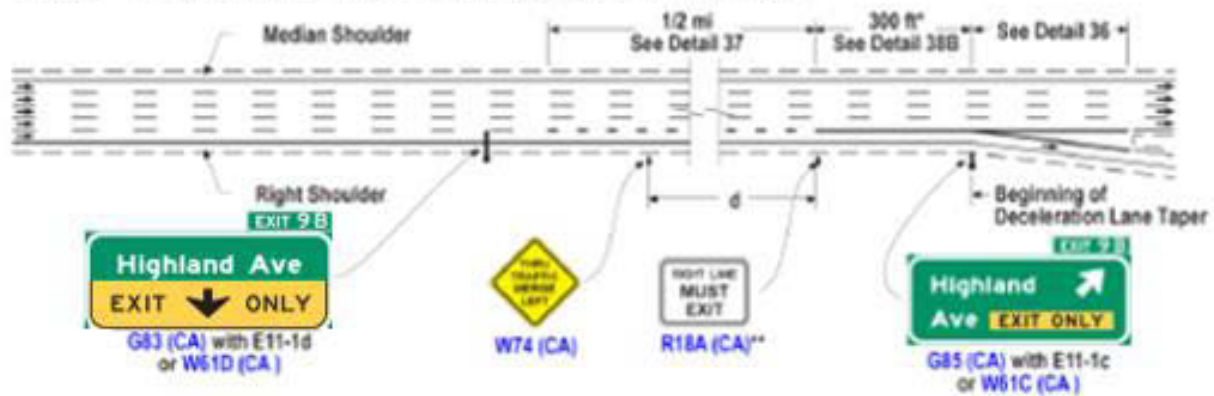
LEGEND

d = Advance Placement Distance (see Section 2C.05)

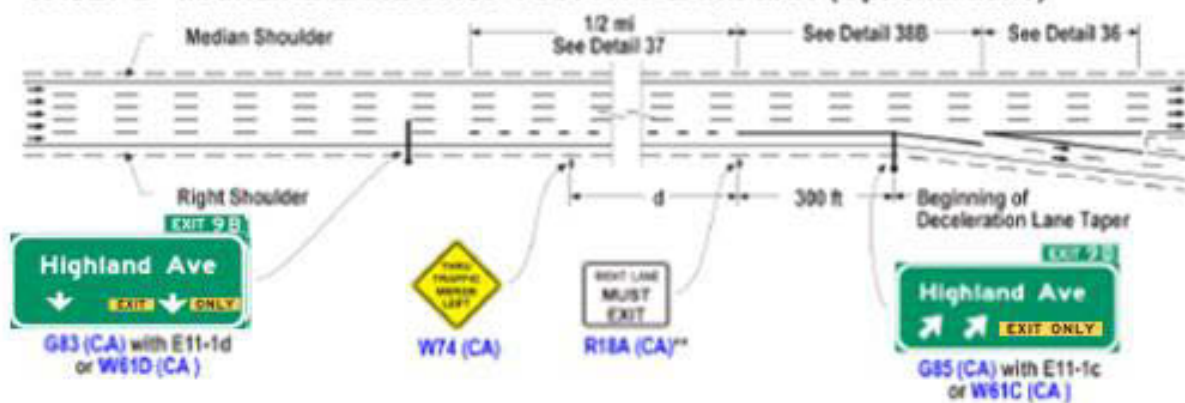
➔ Direction of Travel - - - Lane Drop Pattern

Figure 3B-10 (CA). Examples of Applications of Freeway and Expressway Lane-Drop Markings

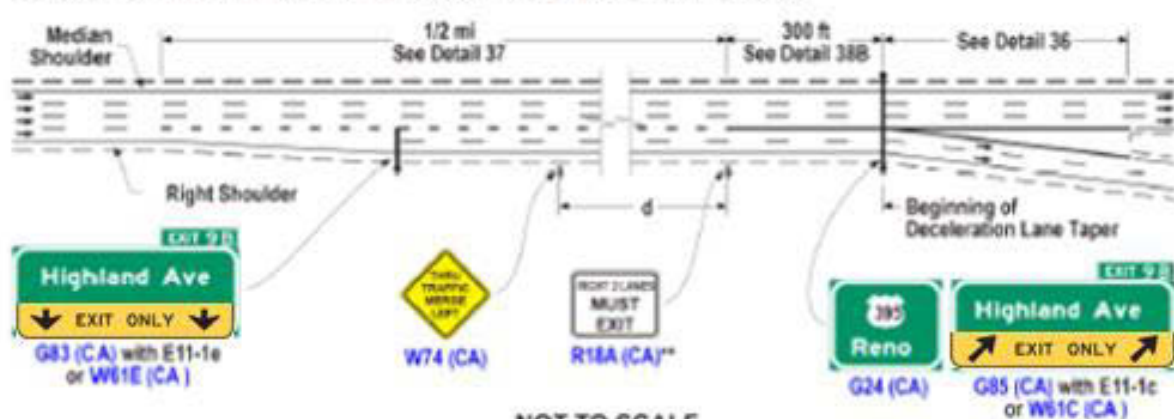
CASE: 1 - MAINLINE LANE DROP TO A ONE LANE EXIT



CASE: 2 - MAINLINE LANE DROP TO A TWO LANE EXIT (Optional Lane)



CASE: 3 - MAINLINE LANE DROP TO A TWO LANE EXIT



NOT TO SCALE

Notes:

* The solid line may be eliminated where additional weaving distance is needed. When it is eliminated, a RIGHT LANE EXITS AHEAD, W73 (CA) sign shall be used in lieu of the R18A (CA) sign.

** At locations where the overhead EXIT ONLY (E11-1 Series or W61 (CA) Series) signs are not in place, a RIGHT LANE EXITS AHEAD, W73 (CA) sign shall be placed, approximately midway between the W74 (CA) and the R18A (CA) signs.

LEGEND

- d = Advance Placement Distance (see Section 2C.05)
- Direction of Travel - - - Lane Drop Pattern