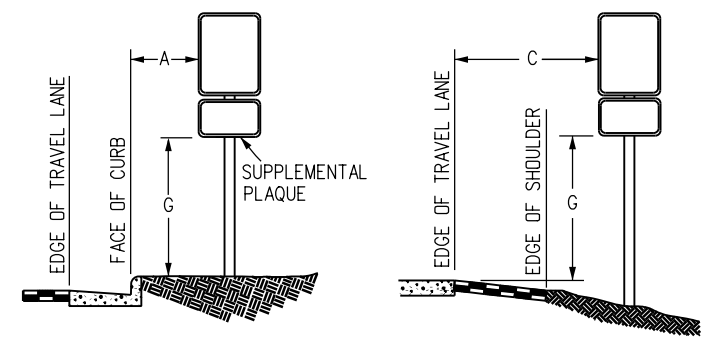
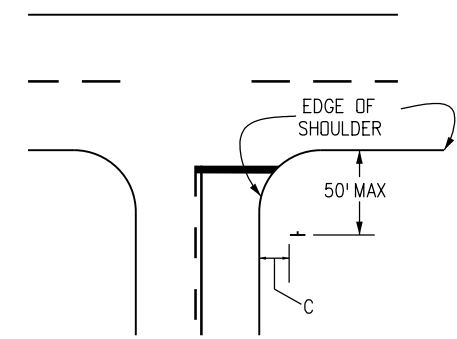


Acute Angle Intersection

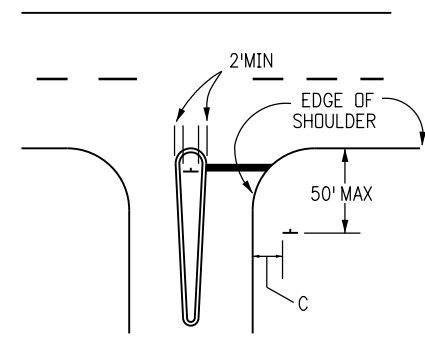
Channelized Intersection



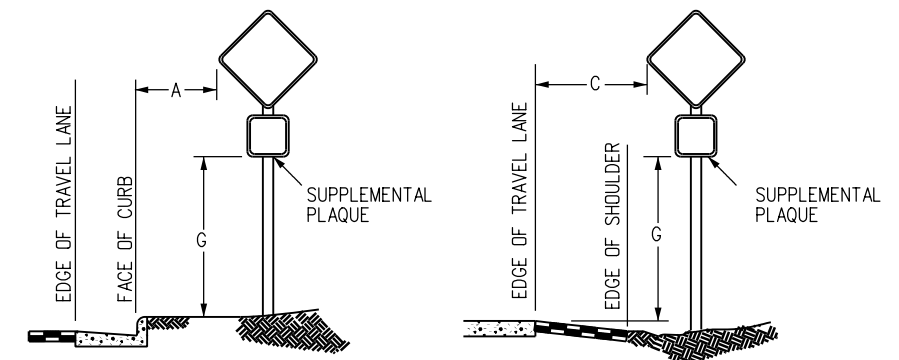
Regulatory, Recreational And Cultural Information Sign Placement



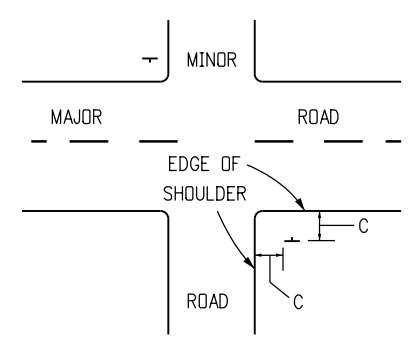
Wide Throat Intersection



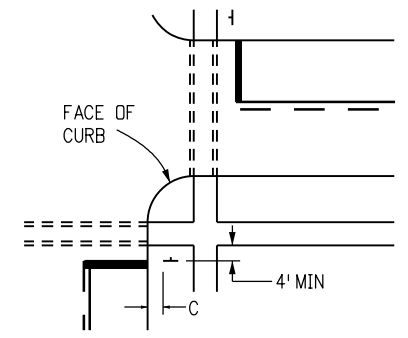
Divisional Island



Warning Sign Placement



Minor Crossroad



Urban Intersection

Typical Locations-Stop Signs And Yield Signs

General Notes

1. The Engineer will establish grades and locations for all sign posts in accordance with details shown on the plans.
2. Special care shall be taken in sign location to ensure an unobstructed view of each sign.
3. Minimum post embedment shall be 3 feet for U-2 posts and 4-inch x 4-inch timber posts, and 5 feet for 6-inch x 6-inch timber posts. See S-614-6 and S-614-8 for footing depth. 6-inch x 6-inch timber posts shall be provided with two 2-inch diameter holes through the neutral axis at right angles to the roadway for induced breakaway function, one drilled at 4 inches and one at 18 inches above the ground level.
4. If a shoulder is wider than 6 feet, the minimum lateral offset distance should be 6 feet from the edge of shoulder, except for mile marker signs. See Figure 2A-2(B) of the MUTCD.
5. Normal lateral placement is measured from the edge of the travel lane.
6. In urban areas, a lateral clearance of 1 foot from the curb face is permissible where sidewalk width is limited or where existing poles are close to the curb.
7. Typical post mounting heights from ground to bottom of sign panel are 7 or 8 feet. Other heights may be required when signs are mounted on steeper fill or cut slopes.
8. "Educational Plaques" accompanying symbol signs will not be considered when determining the vertical placement of symbol signs. For information of Educational Plaques, see page 3 of the 2021 CDOT Guide Signing Policies & Procedures, and Section 2M.06 of the MUTCD.
9. When lateral placement is 30 feet or more for signs without a supplemental plaque, vertical placement D may be reduced to 5 feet when lateral placement is 30 feet or more for signs with a supplemental panel, vertical placement F does not apply - use only vertical placement H.
10. Normal angular placement is 0 degrees. Signs closer than 30 feet should be turned slightly away to minimize specular reflection. Signs placed 30 feet or more should generally be turned toward the road.
11. The exit panel is mounted on the right hand side for right hand exits and the left hand side for left hand exits.
12. Post shall be installed plumb, vertical deviation shall not exceed 1/2-inch in 10 feet.
13. On all two-lane, undivided highways, the mile marker and post shall be installed on the right shoulder in the ascending direction with the mile marker panels displayed on the front and back side of the post.
14. On all undivided multi-lane and divided highways, and interstates, the mile marker and post shall be installed on the outside shoulder (or sidewalk if applicable) in both directions of travel.
15. Vertical spacing between sign panels shall be 1 to 1-1/2 inch, typical.
16. The mounting height of crossbuck signs, measured vertically from the center bottom of the sign to the elevation of the near edge of the pavement, should be approximately 7 feet, except as otherwise provided in the Colorado Supplement to Section 8B.03 of the MUTCD.

Placement Tables

LATERAL PLACEMENT		
KEY	ALL CLASSES OF STREETS AND HIGHWAYS	
	MINIMUM	NORMAL
A	2'-0"	15'-0" PLUS CURB
B	2'-0"	30'-0" OR MORE INCLUDES CURB
C	2'-0"	6'-0" PLUS EDGE OF 6' + WIDE SHOULDER. IF NONE, 15'-0" FROM EDGE OF TRAVEL LANE.

VERTICAL PLACEMENT						
KEY	FREEWAYS AND EXPRESSWAYS		CONVENTIONAL STREETS AND HIGHWAYS			
	MIN.	MAX.	URBAN		RURAL	
			MIN.	MAX.		
D	7'-0" OR NOTE NO. 9	12'-0"	7'-0"	8'-0"	5'-0"	8'-0"
E	7'-0"	8'-0"	7'-0"	8'-0"	5'-0"	8'-0"
F	8'-0" OR NOTE NO. 9	12'-0"	8'-0"	9'-0"	5'-0"	9'-0"
G	6'-0"	7'-0"	6'-0"	7'-0"	4'-0"	7'-0"
H	5'-0"	10'-0"	6'-0"	7'-0"	4'-0"	7'-0"

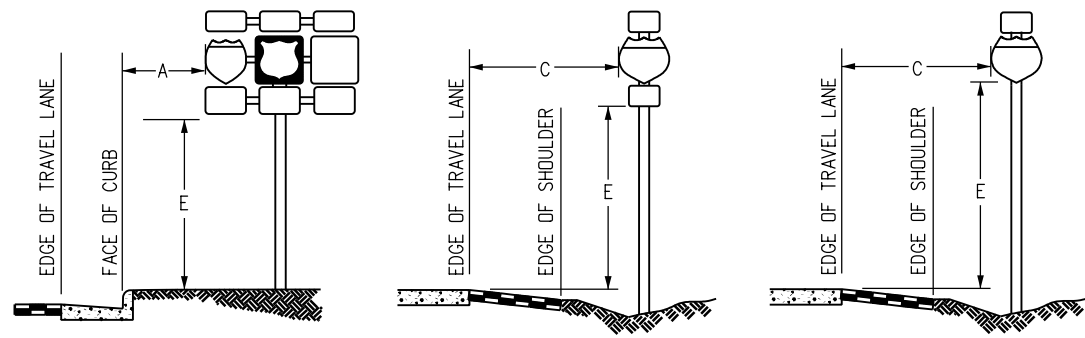
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Created By: KCM
Last Modification Date: 07/01/26
Last Modified By: YSP
CAD Ver.: ORD 10.12 Scale: Not to Scale Units: English

Sheet Revisions
Date: _____ Comments: _____

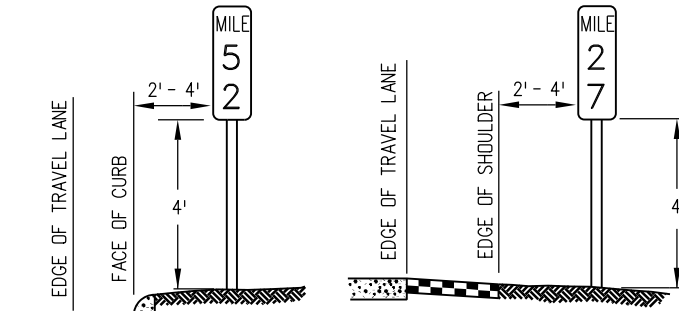
Colorado Department of Transportation
Traffic Safety & Engineering Services
 2829 West Howard Place
 Denver, CO 80204
 EB

Ground Sign Placement
 Issued by the Traffic Safety & Engineering Services: July 01, 2026

Standard Plan No. S-614-1
Standard Sheet No. 1 of 2
 Project Sheet Number: _____

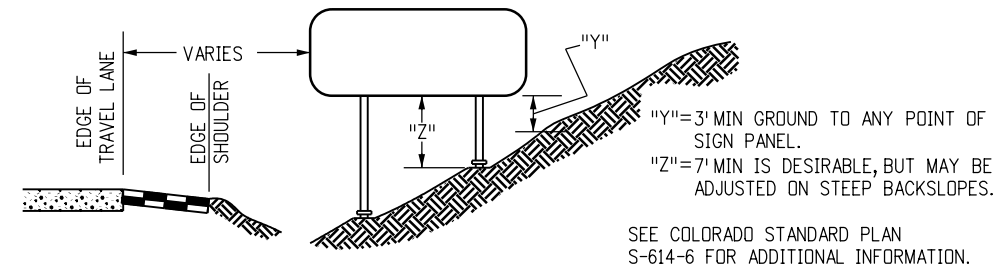
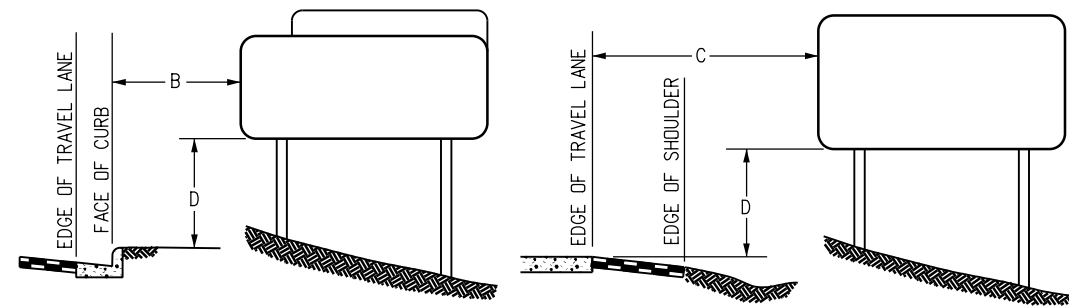


Route Marker Assembly Placement

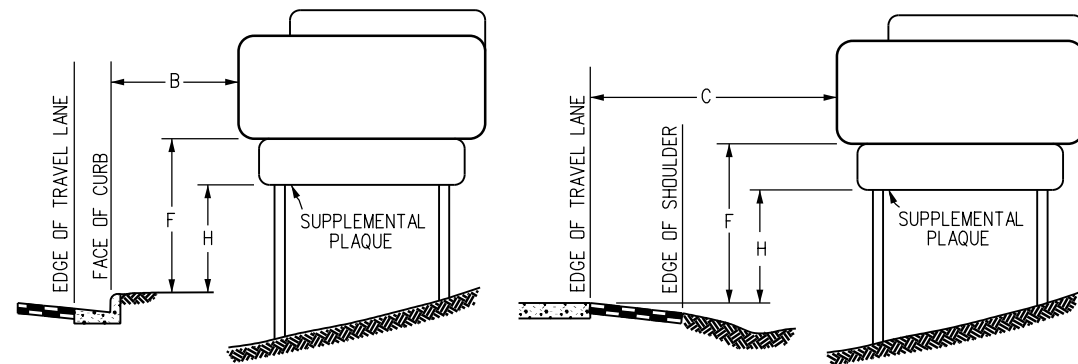


NOTE: MILE MARKERS SHALL BE LOCATED IN LINE WITH DELINEATOR POSTS.

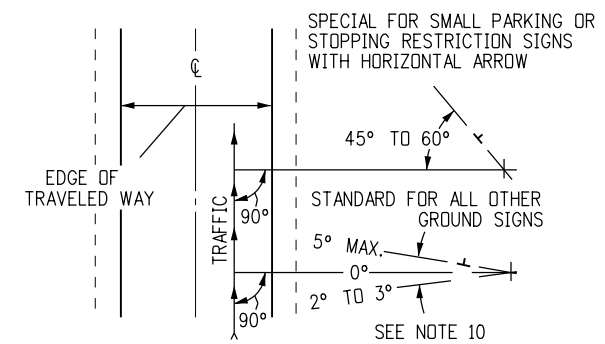
Mile Marker Placement



Class III Signs, Panel Ground Clearance



Class III Sign Placement



Angular Placement

Computer File Information		Sheet Revisions		<p>Colorado Department of Transportation Traffic Safety & Engineering Services 2829 West Howard Place Denver, CO 80204</p>	<h1>Ground Sign Placement</h1>	Standard Plan No.	
Creation Date: 07/04/12		Date:	Comments			S-614-1	
Created By: KCM						Standard Sheet No. 2 of 2	
Last Modification Date: 07/01/26						Project Sheet Number:	
Last Modified By: YSP							
CAD Ver.: ORD 10.12 Scale: Not to Scale Units: English				EB	Issued by the Traffic Safety & Engineering Services: July 01, 2026		