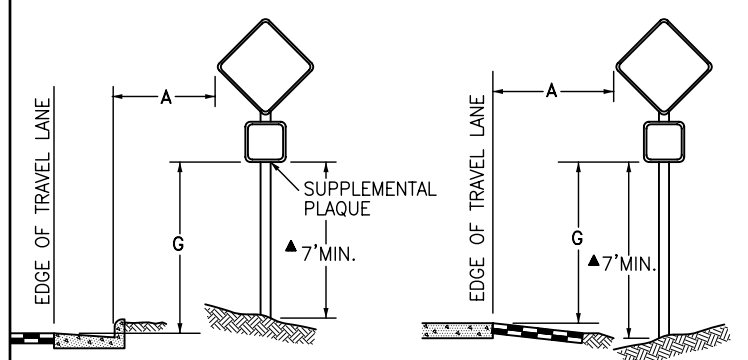


CLASS III SIGNS, PANEL GROUND CLEARANCE

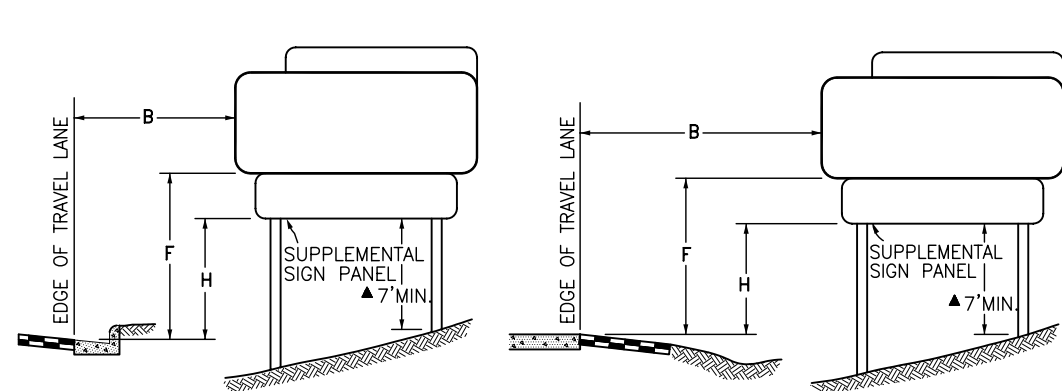
GENERAL NOTES

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 FT. FOR U-2 POSTS AND 4 IN. X 4 IN. TIMBER POSTS, AND 5 FT. FOR 6 IN. X 6 IN. TIMBER POSTS. FOR FOOTING DEPTH SEE THE APPLICABLE STANDARD.
4. MINIMUM LATERAL PLACEMENT IS MEASURED FROM FACE OF CURB OR FROM ANY SURFACE PREPARED FOR NORMAL OR EMERGENCY TRAVEL OF VEHICLES.
5. NORMAL LATERAL PLACEMENT IS MEASURED FROM THE EDGE OF TRAVEL LANE.
6. IN URBAN AREAS A LATERAL CLEARANCE OF 1 FT. FROM THE CURB FACE IS PERMISSIBLE WHERE SIDEWALK WIDTH IS LIMITED OR WHERE EXISTING POLES ARE CLOSE TO THE CURB.
7. A 7 FT. MINIMUM POST LENGTH SHALL BE MAINTAINED FROM BOTTOM OF SIGN PANEL TO THE GROUND OR THE TOP OF THE FOOTING.
8. A 9 FT. MAXIMUM POST LENGTH SHALL BE MAINTAINED FROM THE BOTTOM OF SIGN PANEL TO THE GROUND OR TOP OF THE FOOTING UNLESS OTHERWISE INDICATED ON THE PLAN.
9. "EDUCATIONAL PLAQUES" FOR SYMBOL SIGNS WILL NOT BE CONSIDERED WHEN DETERMINING VERTICAL PLACEMENT.
10. WHEN LATERAL PLACEMENT IS 30 FT. OR MORE FOR SIGNS WITHOUT A SUPPLEMENTAL PANEL, VERTICAL PLACEMENT D MAY BE REDUCED TO 5 FT. WHEN LATERAL PLACEMENT IS 30 FT. OR MORE FOR SIGNS WITH A SUPPLEMENTAL PANEL, VERTICAL PLACEMENT E DOES NOT APPLY - USE ONLY VERTICAL PLACEMENT H.
11. NORMAL ANGULAR PLACEMENT IS 0 DEG. SIGNS CLOSER THAN 30 FT. SHOULD BE TURNED SLIGHTLY AWAY TO MINIMIZE SPECULAR REFLECTION. SIGNS PLACED 30 FT. OR MORE SHOULD GENERALLY BE TURNED TOWARD THE ROAD.
12. THE EXIT PANEL IS MOUNTED ON THE RIGHT HAND SIDE FOR RIGHT HAND EXITS AND THE LEFT SIDE FOR LEFT HAND EXITS.
13. POST SHALL BE INSTALLED PLUMB, VERTICAL DEVIATION SHALL NOT EXCEED 1/2 IN. IN 10 FT.

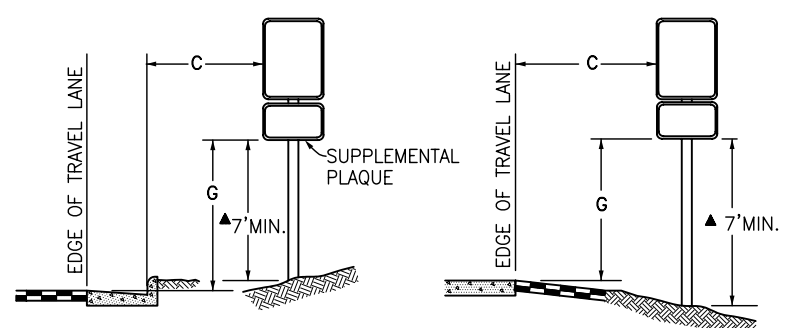
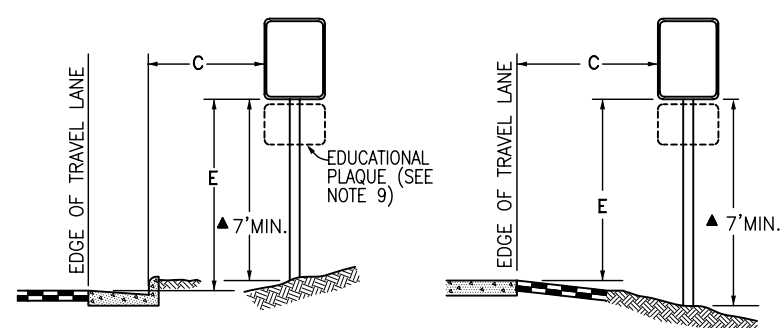
WARNING SIGN PLACEMENT



CLASS III SIGN PLACEMENT



REGULATORY, RECREATIONAL AND CULTURAL INFORMATION SIGN PLACEMENT

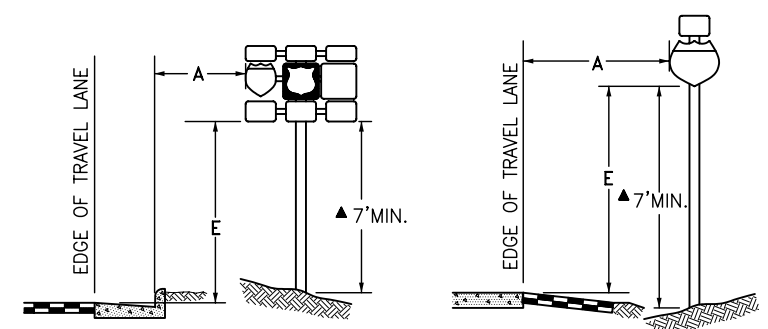


PLACEMENT TABLES

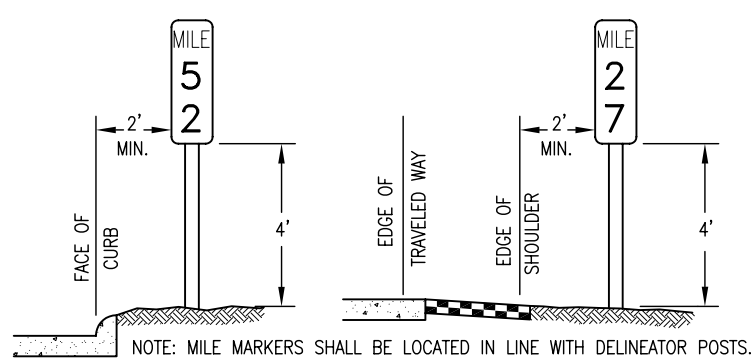
LATERAL PLACEMENT		VERTICAL PLACEMENT (MINIMUM) (9' MAXIMUM)					
KEY	ALL CLASSES OF STREETS AND HIGHWAYS		KEY	FREEWAYS AND EXPRESSWAYS		CONVENTIONAL STREETS AND HIGHWAYS	
	MINIMUM	NORMAL		URBAN	RURAL		
* A	2'-0" & NOTE NO.4	15'-0" PLUS CURB OR SHOULDER WIDTH	D	7'-0" OR NOTE NO. 10	7'-0"	5'-0"	
			E	6'-0"	7'-0"	5'-0"	
* B	2'-0" & NOTE NO.4	30'-0" OR MORE INCLUDES CURB OR SHOULDER	F	8'-0" OR NOTE NO. 10	7'-0"	5'-0"	
* C	2'-0" & NOTE NO.4	6'-0" PLUS CURB OR SHOULDER WIDTH OR IF NONE 15'-0"	G	6'-0"	6'-0"	4'-0"	
			H	5'-0"	6'-0"	4'-0"	

* SEE NOTE NO. 6

ROUTE MARKER ASSEMBLY PLACEMENT



MILE MARKER PLACEMENT



Computer File Information

Creation Date: 07-04-06 Initials: KCM
 Last Modification Date: 07-04-06 Initials: JSW
 Full Path: www.dot.state.co.us/DesignSupport/
 Drawing File Name: S-614-1 (1 of 2)
 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions

Date:	Comments:

Colorado Department of Transportation

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Staff Traffic Branch

KCM/JSW

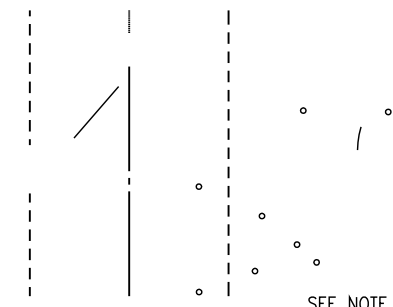
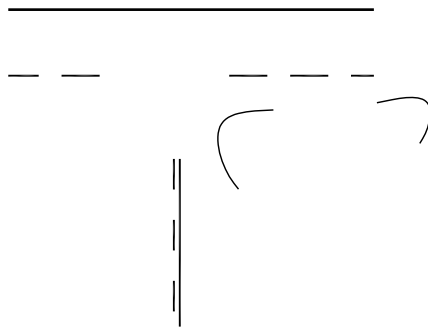
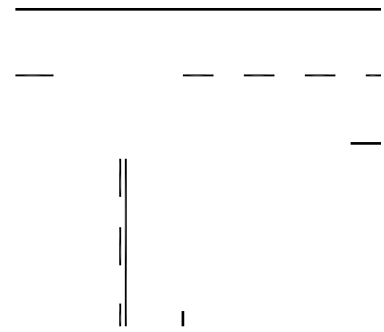
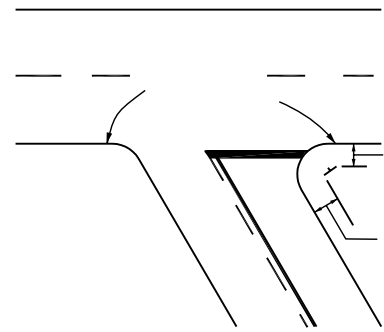
GROUND SIGN PLACEMENT

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STANDARD PLAN NO.

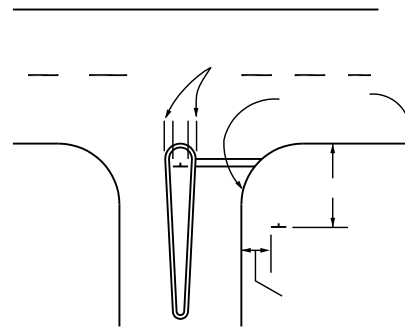
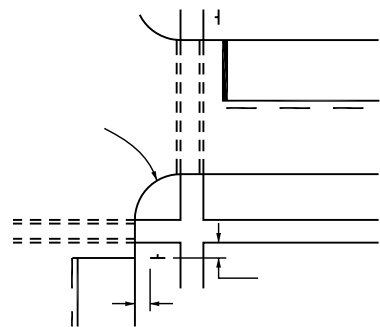
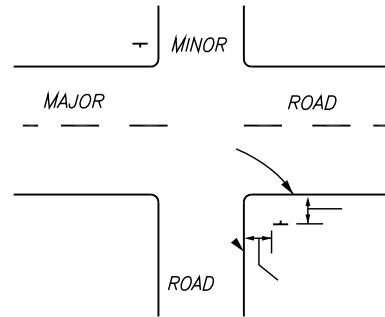
S-614-1

Sheet No. 1 of 2



SEE NOTE NO. 10 ON SHEET 1

NORMAL ANGULAR PLACEMENT IS 0°. SIGNS CLOSER THAN 30 FT. SHOULD BE TURNED SLIGHTLY AWAY TO MINIMIZE SPECULAR REFLECTION. SIGNS PLACED 30' OR MORE SHOULD GENERALLY BE TURNED TOWARD THE ROAD.



PLACEMENT TABLES

KEY	LATERAL PLACEMENT		VERTICAL PLACEMENT (MINIMUM) (9' MAXIMUM)			
	ALL CLASSES OF STREETS AND HIGHWAYS		KEY	FREEWAYS AND EXPRESSWAYS	CONVENTIONAL STREETS AND HIGHWAYS	
	MINIMUM	NORMAL			URBAN	RURAL
* A	2'-0" & NOTE NO.4	15'-0" PLUS CURB OR SHOULDER WIDTH	D	7'-0" OR NOTE NO. 10	7'-0"	5'-0"
* B	2'-0" & NOTE NO.4	30'-0" OR MORE INCLUDES CURB OR SHOULDER	E	6'-0"	7'-0"	5'-0"
* C	2'-0" & NOTE NO.4	6'-0" PLUS CURB OR SHOULDER WIDTH OR IF NONE 15'-0"	F	8'-0" OR NOTE NO. 10	7'-0"	5'-0"
			G	6'-0"	6'-0"	4'-0"
			H	5'-0"	6'-0"	4'-0"

* SEE NOTE NO. 6 ON SHEET 1

Computer File Information	
Creation Date: 07-04-06	Initials: KCM
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Full Path: www.dot.state.co.us/DesignSupport/	
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STANDARD PLAN NO.
 S-614-1
 Sheet No. 2 of 2