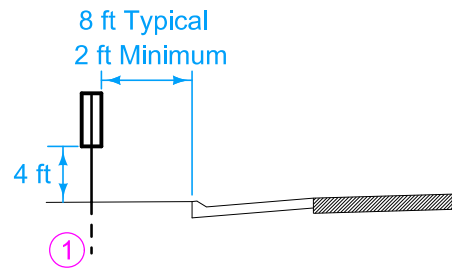
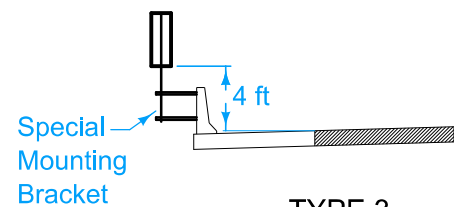


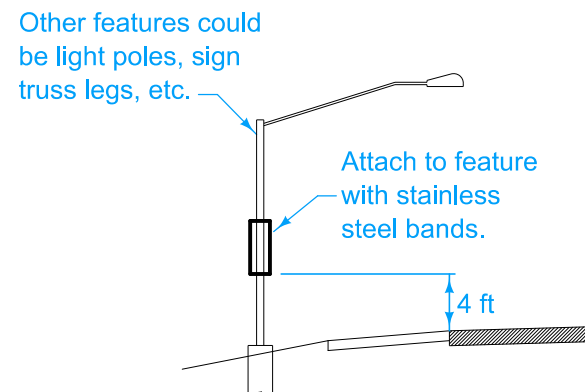
TYPE 1
SHOULDER INSTALLATION



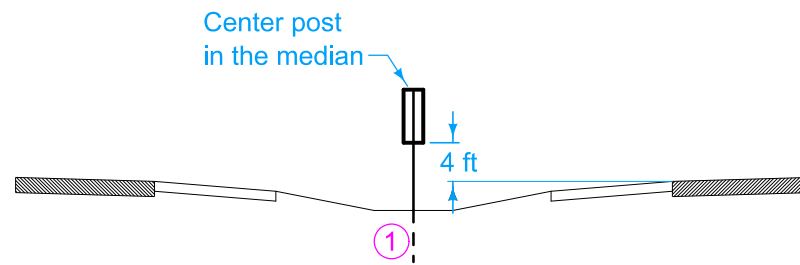
TYPE 2
CURB INSTALLATION



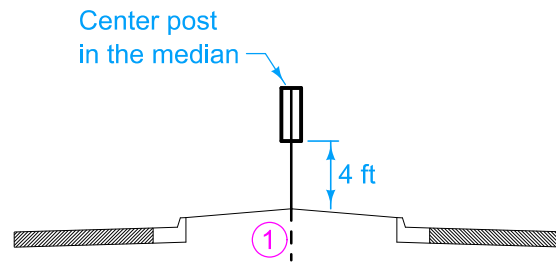
TYPE 3
BRIDGE BARRIER RAIL INSTALLATION



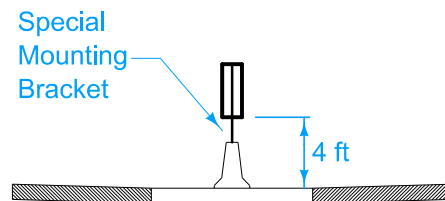
TYPE 4
ATTACHMENT TO OTHER FEATURE



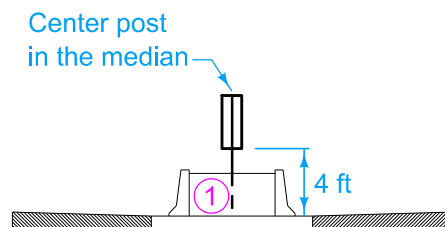
TYPE 5
DEPRESSED MEDIAN INSTALLATION



TYPE 6
RAISED MEDIAN INSTALLATION



TYPE 7
FULL MEDIAN BARRIER RAIL INSTALLATION



TYPE 8
SPLIT MEDIAN BARRIER RAIL INSTALLATION

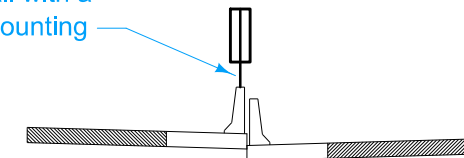
Furnish Type 1 delineator posts for each location unless specified otherwise in the plans.

$\frac{3}{8}$ " or $\frac{7}{16}$ " holes in delineators are acceptable.

All dimensions are in inches unless otherwise designated.

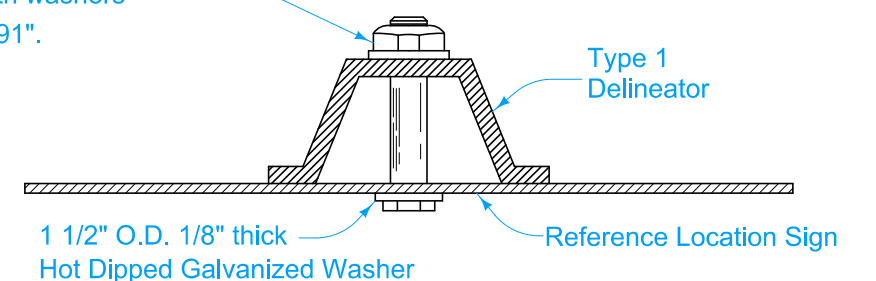
- ① Install post of sufficient length to provide a minimum of 30 inches of embedment when installed at the specified mounting height.

Install on the
Higher Rail with a
Special Mounting
Bracket



TYPE 9
SPLIT MEDIAN BARRIER RAIL INSTALLATION
WITH GRADE DIFFERENTIAL

Hot dipped galvanized steel bolts,
self-locking nuts, and washers.
 $\frac{5}{16}$ " x $2\frac{1}{4}$ " - 18 NC hex bolts and
hex selflocking nuts with washers
 $\frac{11}{32}$ " I.D. x $\frac{11}{16}$ " O.D. x 0.091".

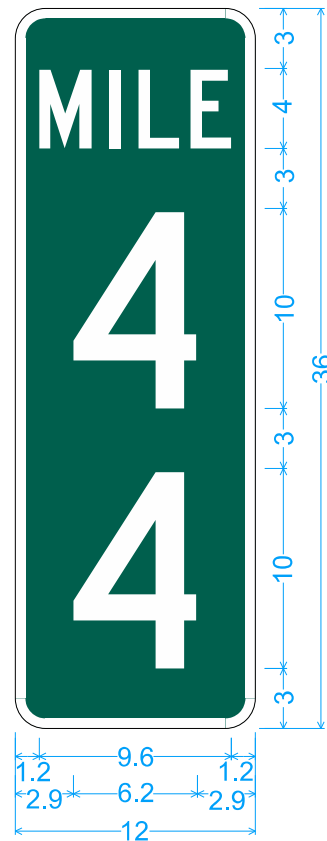


REFERENCE LOCATION SIGN ASSEMBLY
TOP VIEW

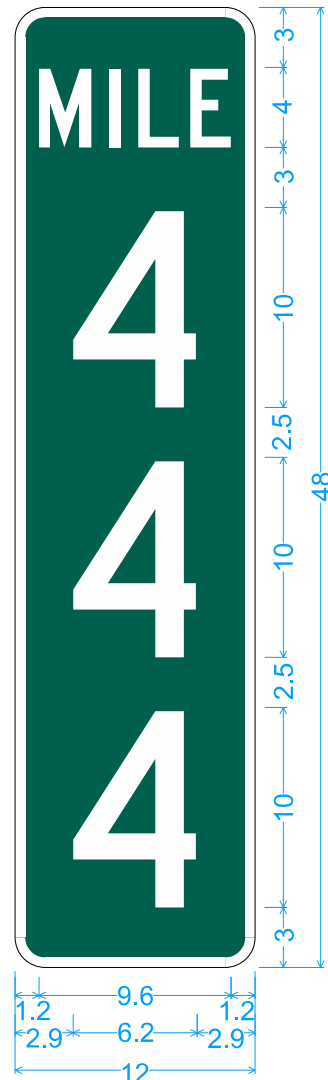
 IOWA DOT	REVISION	
	3	04-18-17
	SI-171	
	SHEET 1 of 4	
REVISIONS: Changed title and "milepost" to new Reference Location Sign naming.		
		
APPROVED BY DESIGN METHODS ENGINEER		
REFERENCE LOCATION SIGN POSTS		



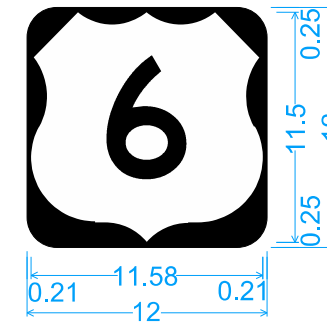
D10-1A;
1.50" Radius, 0.50" Border, White on Green;
[MILE] C 2K;
[4] C 2K;



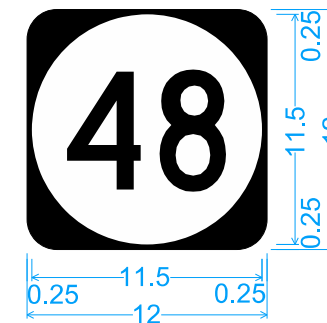
D10-2A;
1.50" Radius, 0.50" Border, White on Green;
[MILE] C 2K;
[4] C 2K; [4] C 2K;



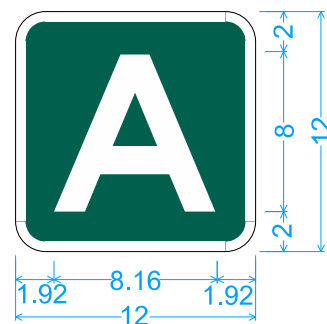
D10-3A;
1.50" Radius, 0.50" Border, White on Green;
[MILE] C 2K;
[4] C 2K; [4] C 2K;
[4] C 2K;



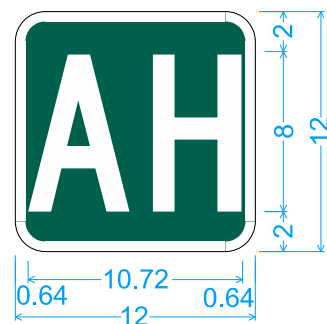
D10-5A;
1.50" Radius, No border, White on Black;



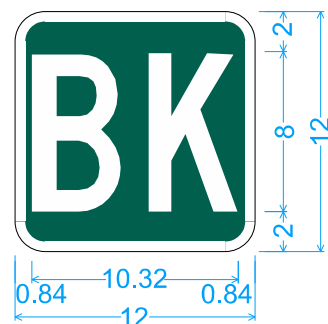
1.50" Radius, No border, White on Black;
Rounded Rectangle 5.75" Radius;



D10-7A;
1.50" Radius, 0.50" Border, White on Green;
[A] E 2K;

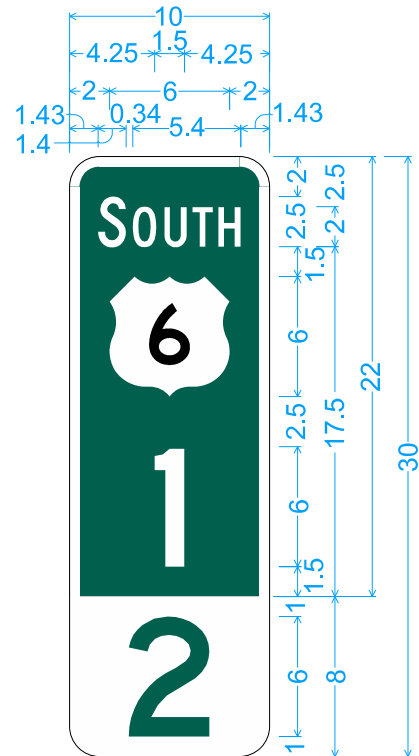


D10-8A;
1.50" Radius, 0.50" Border, White on Green;
[AH] C 2K;



D10-9A;
1.50" Radius, 0.50" Border, White on Green;
[BK] C 2K;

 IOWA DOT	REVISION	
	3	04-18-17
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REVISIONS: Changed title and "milepost" to new Reference Location Sign naming.		
		
APPROVED BY DESIGN METHODS ENGINEER		
REFERENCE LOCATION SIGN POSTS		



2.96 4.08 2.96

D10-1D;
1.50" Radius, 0.50" Border, White on Green;
[SOUTH] C 2K;
[1] D 2K;
1.50" Radius, No border, Green on White;
[2] D 2K;



2.96 4.08 2.96

D10-2D;
1.50" Radius, 0.50" Border, White on Green;
[WEST] C 2K;
[1] D 2K;
[1] D 2K;
1.50" Radius, No border, Green on White;
[2] D 2K;



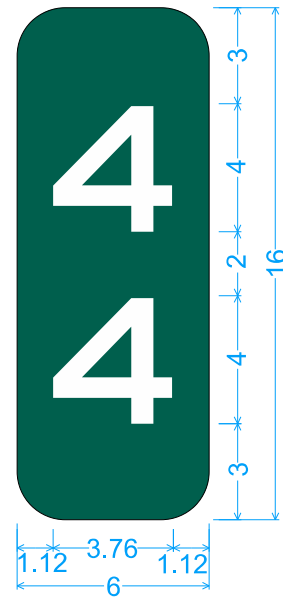
2.96 4.08 2.96

D10-3D;
1.50" Radius, 0.50" Border, White on Green;
[EAST] C 2K;
[1] D 2K;
[1] D 2K;
[1] D 2K;
1.50" Radius, No border, Green on White;
[2] D 2K;

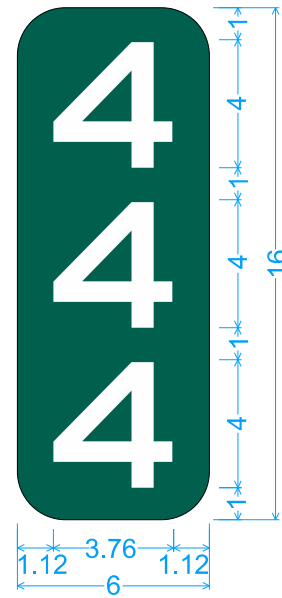
 IOWA DOT	REVISION	
	3	04-18-17
	SI-171	
	SHEET 3 of 4	
REVISIONS: Changed title and "milepost" to new Reference Location Sign naming.		
		
APPROVED BY DESIGN METHODS ENGINEER		
REFERENCE LOCATION SIGN POSTS		



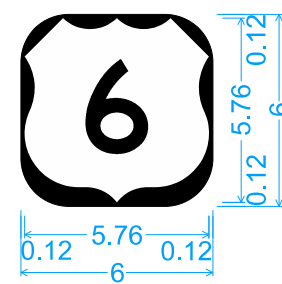
D10-1;
1.50" Radius, No border, White on Green;
[4] E 2K;



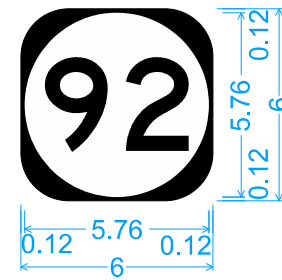
D10-2;
1.50" Radius, No border, White on Green;
[4] E 2K;
[4] E 2K;



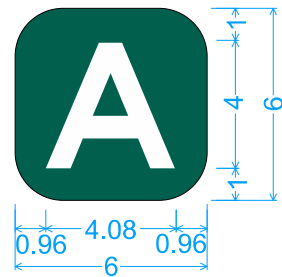
D10-3;
1.50" Radius, No border, White on Green;
[4] E 2K;
[4] E 2K;
[4] E 2K;



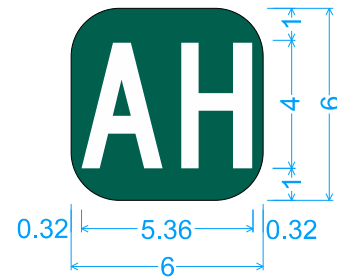
D10-5;
1.50" Radius, No border, White on Black;



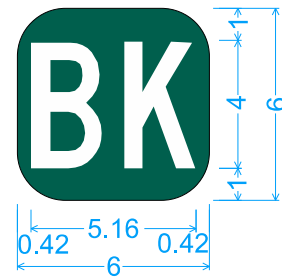
D10-6;
1.50" Radius, No border, White on Black;
State Highway 92 M1-5;



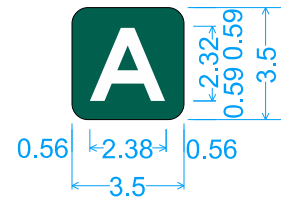
D10-7;
1.50" Radius, No border, White on Green;
[A] E 2K;



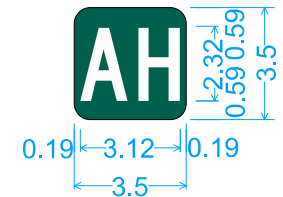
D10-8;
1.50" Radius, No border, White on Green;
[AH] C 2K;



D10-9;
1.50" Radius, No border, White on Green;
[BK] C 2K;



0.50" Radius, No border, White on Green;
[A] E 2K;



0.50" Radius, No border, White on Green;
[AH] C 2K;



0.50" Radius, No border, White on Green;
[BK] C 2K;

IOWA DOT STANDARD ROAD PLAN REVISIONS: Changed title and "milepost" to new Reference Location Sign naming. <i>Shawn Miller</i> APPROVED BY DESIGN METHODS ENGINEER REFERENCE LOCATION SIGN POSTS	REVISION	
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