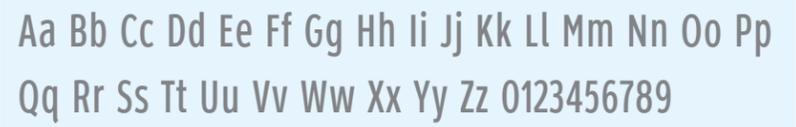




## Wayfinding Sign Type Array

**Font**

The font choice for vehicular sign messaging needs to have simple, clear lines and can be readily viewed in both daylight and the reflective conditions found at night. We recommend using Clearview Highway, a font family approved by the Federal Highway Administration (FHWA). The font family was developed by independent researchers with the help of the Texas Transportation Institute and the Pennsylvania Transportation Institute, under the supervision of the FHWA.



The Clearview Highway font is recommended for guide messages (destination names with arrows).

**Font Size**

The cap height for messages on vehicular signs is determined by the chart below. The size requirements are documented in the Manual on Uniform Traffic Control Devices (MUTCD) that was developed and published by the FHWA. The cap heights mentioned below apply to roads under state or federal control.

SPEED (mph)	Minimum Legend Height	
	Other Word Messages	Destinations
30 - 55	all 6" UPPERCASE	6" UPPERCASE/ 4.5" lowercase
25 and lower	all 4" UPPERCASE	4" UPPERCASE/ 3" lowercase

**Contrast**

The American with Disabilities Act (ADA) suggests at least a 70% color contrast between the message and the background for both day and nighttime visibility. White letters on a dark face sign face are easier to read.



**Color Choice**

Sign faces are required by the MUTCD to use high-intensity reflective sheeting for nighttime viewing. This limits color choices to those colors available from manufacturers. There are more color options available when painting a sign face, but typically this can only be done on pedestrian elements.

Bright red, orange and yellow convey caution and are used on typical DOT signage. These colors should be avoided on wayfinding signage. Blues, greens, greys and browns work well, and provide necessary contrast with messaging.



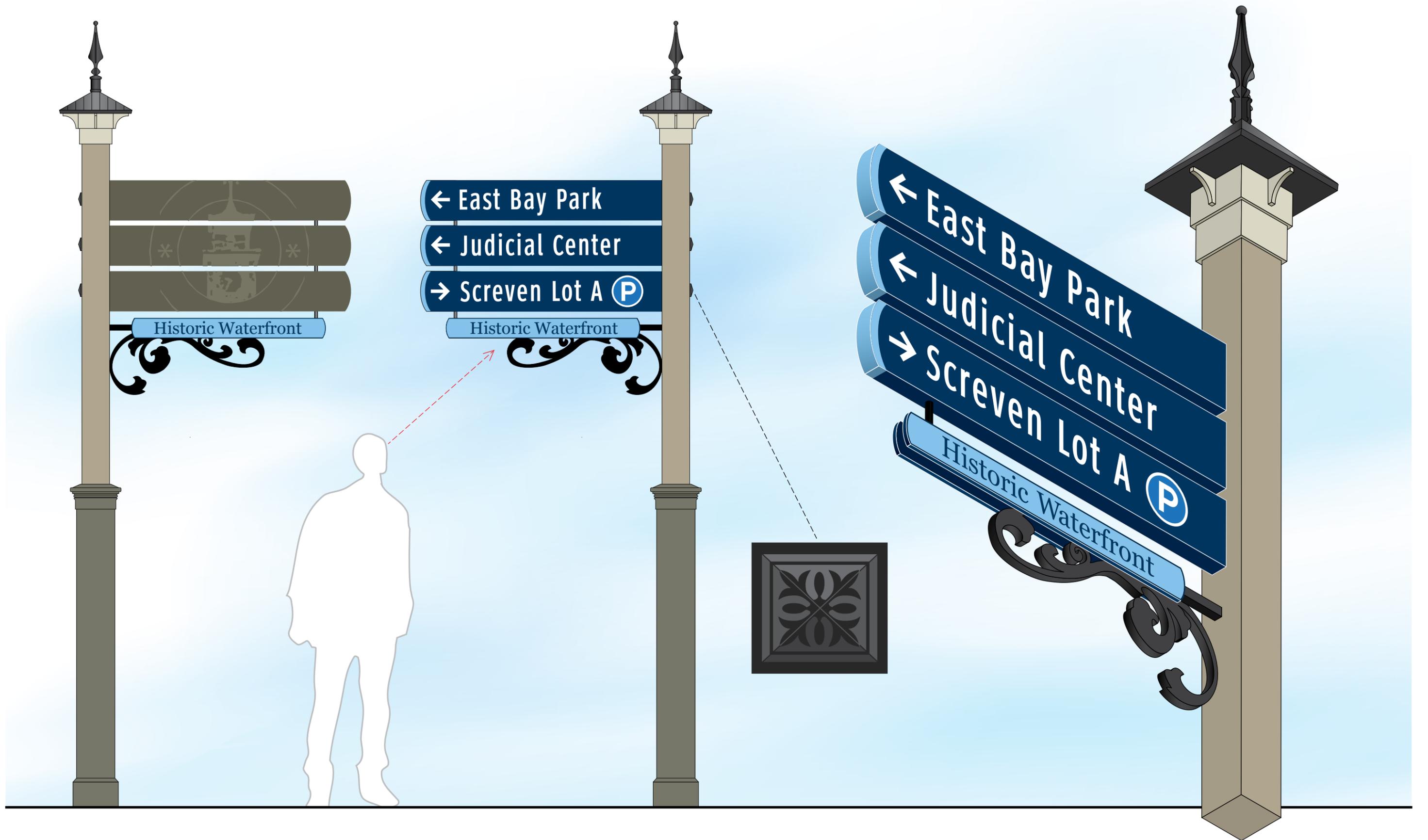
**Number Of Messages**

For readability, a vehicular guide sign should be limited to three messages per sign face, one destination per line. Approximately twenty characters per line is typical and includes spaces between words.

**Arrow Style and Arrow Sequence**

We suggest following MUTCD standards as closely as possible to increase the chances that the sign design will be approved by the DOT for application along DOT-controlled roads. This includes using an MUTCD-approved arrow design. For only signs that will be located on DOT roadways, we will suggest following the MUTCD arrow sequence: Straight ahead destinations are listed first, destinations requiring a left turn are listed next, and right turn destinations are listed last. Destinations within arrow groups are listed alphabetically.





Dimensional Rendering



3'-9"

3'-6"

11'-8"

4'-10"

4'-10"

15'-0"  
14'-0"  
13'-0"  
12'-0"  
11'-0"  
10'-0"  
9'-0"  
8'-0"  
7'-0"  
6'-0"  
5'-0"  
4'-0"  
3'-0"  
2'-0"  
1'-0"

Gx-1 Trailblazer

Gx-1A Trailblazer

Ix-2 Secondary Gateway

Gx-2 Primary Vehicular Guide

Gx-3 Secondary Vehicular Guide

**Design Array**

1-0"  
2-0"  
3-0"  
4-0"  
5-0"  
6-0"  
7-0"  
8-0"  
9-0"  
10-0"  
11-0"  
12-0"  
13-0"  
14-0"  
15-0"  
16-0"  
17-0"  
18-0"  
19-0"  
20-0"  
21-0"  
22-0"  
23-0"  
24-0"  
25-0"  
26-0"  
27-0"  
28-0"  
29-0"  
30-0"  
31-0"  
32-0"  
33-0"  
34-0"  
35-0"  
36-0"  
37-0"  
38-0"



Ix-1 Primary Gateway



Ix-3 Parking Lot Identification

Ix-5 Custom Museum Identification

Ix-6 Destination Identification

Ix-7 Destination Identification (Small)

Ix-8 Regulatory



Dx-1 Information Kiosk (large)

Dx-2 Information Kiosk (small)

Gx-4 Pedestrian Guide (Large)

Gx-5 Pedestrian Guide (Small)

Ix-4 Harborwalk Identification

**Design Array**



Dx-3 Interpretive Kiosk

Ix-8 Banner Identification

Ix-9 Street Name Identification

N-1 Event Notice



Primary Gateway  
**Photo Rendering**



Primary Vehicular Guide  
**Photo Rendering**



Street Sign  
**Photo Rendering**



Primary Information Kiosk  
**Photo Rendering**



Destination Identification  
**Photo Rendering**



Park Identification  
**Photo Rendering**