Sign width varies by destination(s). Sign width varies in even foot increments. If sign width is an issue, reduce edge or text spacing or use Series D.

On multi-line signs, horizontally center destination text groupings relative to one another. * Center entire legend package horizontally on each panel or sub-panel.

Arrows are to be centered over each lane. If multiple route shields are used, space horizontally at 15”.

All dimensions are in inches

**Colors:**
- **Upper Left Panel:** Legend & Border: White (Reflective), Background: Black (Non-reflective)
- **Upper Right Panel:** Legend & Border: Black (Non-reflective), Background: White (Reflective)
- **Middle Panel:** Legend & Border: White (Reflective), Background: Green (Reflective)
- **Lower Panel:** Legend & Border: Black (Non-reflective), Background: Yellow (Reflective)

**CODE:** E8-105ex

**SIZE:** Varies x 120” Freeway

**Designed By:** R. C. Moeur

**Issue Date:** December 2016

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See HOV panel detail for dimensions

Varies*

Varies*

Varies*

E8-105ex (freeway); 12.00" Radius, 2.00" Border, White on Black; HOV symbol;
12.00" Radius, 2.00" Border, Black on White; “HOV EXIT” E;
“6-9 AM 3-7 PM MON-FRI” C;
12.00" Radius, 2.00" Border, White on Green; State Highway 00 M1-5c;
12.00" Radius, 2.00" Border, Black on Yellow; “EXIT” E specified length;
Down Arrow 13.33-16-20" - 22.00" 270°; “ONLY” E specified length;
Sign width varies by destination(s). Sign width varies in even foot increments. If sign width is an issue, reduce edge or text spacing or use Series D.
On multi-line signs, horizontally center destination text groupings relative to one another.
* Center entire legend package horizontally on each panel or sub-panel.

Arrows are to be centered over each lane.

See HOV panel detail for dimensions

**CODE:** E8-105ex  
**SIZE:** Varies x 120"  
Freeway

**Colors:**  
Upper Left Panel: Legend & Border: White (Reflective)  
  Background: Black (Non-reflective)  
Upper Right Panel: Legend & Border: Black (Non-reflective)  
  Background: White (Reflective)  
Middle Panel: Legend & Border: White (Reflective)  
  Background: Green (Reflective)  
Lower Panel: Legend & Border: Black (Non-reflective)  
  Background: Yellow (Reflective)  

All dimensions are in inches

**Designed By:** R. C. Moeur

**Issue Date:** December 2016
Sign width varies by destination(s). Sign width varies in even foot increments. If sign width is an issue, reduce edge or text spacing or use Series D. On multi-line signs, horizontally center destination text groupings relative to one another. * Center entire legend package horizontally on each panel or sub-panel.

Arrows are to be centered over each lane.

See HOV panel detail for dimensions

CODE: E8-105ex
SIZE: Varies x 120" Freeway

Colors:

Upper Left Panel:
Legend & Border: White (Reflective)
Background: Black (Non-reflective)

Upper Right Panel:
Legend & Border: Black (Non-reflective)
Background: White (Reflective)

Middle Panel:
Legend & Border: White (Reflective)
Background: Green (Reflective)

Lower Panel:
Legend & Border: Black (Non-reflective)
Background: Yellow (Reflective)

All dimensions are in inches

Designed By: R. C. Moeur
Issue Date: December 2016
Match width of lower sign panel.
* Center HOV legend package horizontally within the right-hand (white) sub-panel.

**E8 Series HOV Panel Detail**

**CODE:** Panel Detail

**SIZE:** Varies x 36" Freeway

Colors:
- **Left Panel:** Legend & Border: White (Reflective)
  Background: Black (Non-reflective)
- **Right Panel:** Legend & Border: Black (Non-reflective)
  Background: White (Reflective)

All dimensions are in inches

**Designed By:** R. C. Moeur

**Issue Date:** December 2016

Arizona Department of Transportation
Traffic Engineering Group