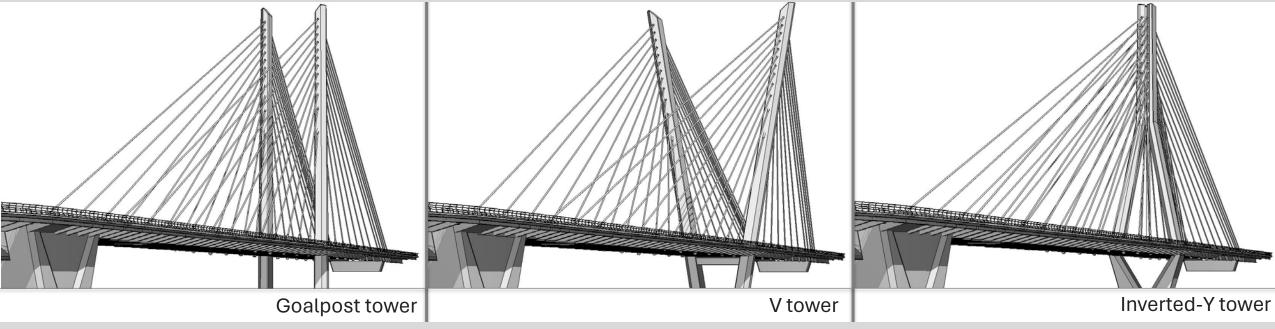
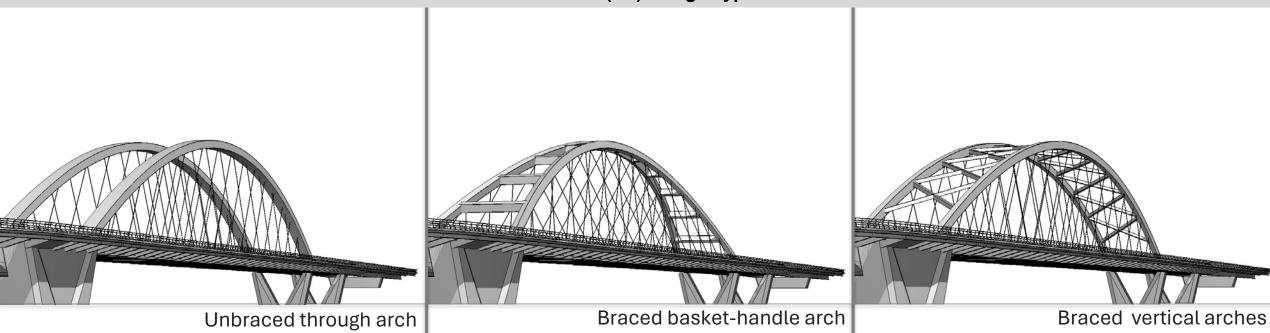
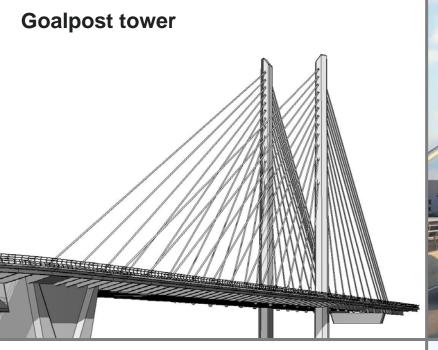


Cable Stay (CS) Bridge Types



Tied Arch (TA) Bridge Types









Key Attributes:

• **Dominant feature:** Two vertical towers

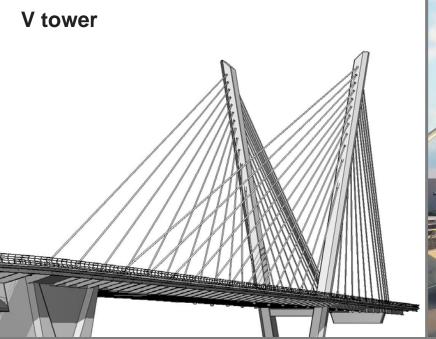
 Uniqueness: Similar to Tilikum Crossing

- Experience on bridge: Visual openness throughout with a sense of passing by or between towers
- View from I-5: Transparent and open
- View from river: Appears further east; unobtrusive within view of river channel





Cable Stay (CS) Bridge Types







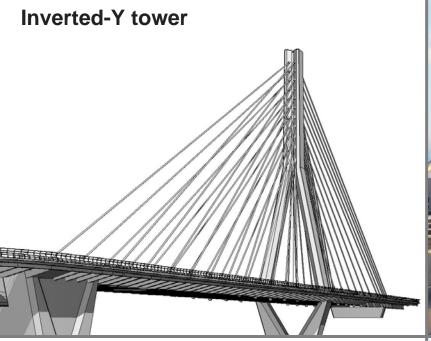
Key Attributes:

- **Dominant feature:** Two externally leaning towers that create a V-shape
- **Uniqueness:** Unique to Portland's existing downtown bridges
- Experience on bridge: Visual openness throughout with a sense of passing by or between towers
- View from I-5: Transparent and open
- View from river: Appears further east; unobtrusive within view of river channel





Cable Stay (CS) Bridge Types







Key Attributes:

- **Dominant feature:** Triangular shaped tower that extends to a single column
- Uniqueness: Unique to Portland
- Experience on bridge: Visual openness with sense of gateway passage under tower
- View from I-5: Transparent and open
- View from river: Appears further east; unobtrusive within view of river channel





Tied Arch (TA) Bridge Types





Unbraced vertical arch

• **Dominant feature:** Parallel vertical arches, open at top

• Uniqueness: Unique to Portland

• Experience on bridge: Open portal

 View from I-5: The feeling of passing under an archway while approaching it from I-5

 View from river: Distinct arch connecting to in-water pier within view of river channel



Braced basket-handle arch



Key Attributes:

- **Dominant feature:** Arches slant inward and meet at the top of the arches
- **Uniqueness:** Unique to Portland's existing downtown bridges
- Experience on bridge: enclosed or latticed portal
- View from I-5: The feeling of passing under an archway while approaching it from I-5
- View from river: Distinct arch connecting to in-water pier within view of river channel



Braced vertical arch





- Dominant feature: Parallel vertical arches connected on the top by crisscrossed braces
- **Uniqueness:** Similar to Fremont Bridge in Portland
- Experience on bridge: Enclosed or feeling of going through a portal
- View from I-5: The feeling of passing under an archway while approaching it from I-5
- View from river: Distinct arch connecting to in-water pier within view of river channel







Goalpost tower

V tower

Inverted-Y tower



Unbraced through arch



Braced basket-handle arch



Summer Outreach Events

Online Open House & Survey – July 1st – 31st

Webinars: July 9th, 5:30-6:30 p.m. & July 11th 12-1 p.m.

A night out at OMSI with the Burnside Bridge team: July 11th, 6-8 p.m.

Breakfast on the Bridge: July 12th, 7-9 a.m.

Portland Saturday Market: June 29th & July 13th, 10 a.m.-5 p.m.

Stay informed! Sign up for newsletters at www.BurnsideBridge.org