

# Bridge Alternatives



Camden Bridge, Minneapolis, MN

**Characteristics:**

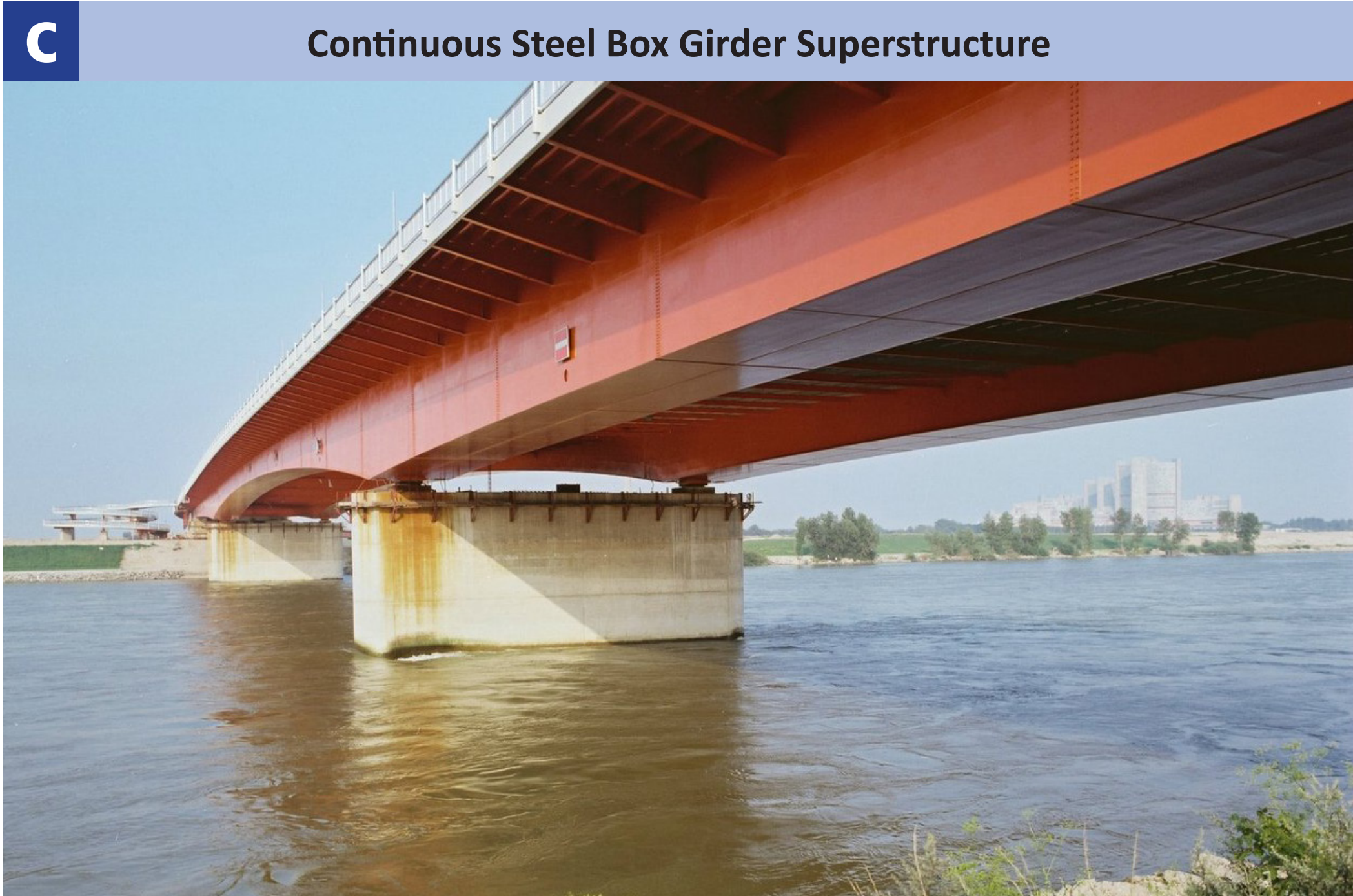
- a. Structural elements below deck require a higher roadway elevation
- b. Structure type is common in Minnesota and Ontario
- c. Construction can be performed using common techniques



Belleair Beach Causeway Bridge, Belleair Beach, FL

**Characteristics:**

- a. Structural elements below deck require a higher roadway elevation
- b. Structure type is common in Minnesota and Ontario and standardized shapes exist
- c. Construction can be performed using common techniques



Brigittenauer Bridge in Vienna Austria built 1982

**Characteristics:**

- a. Structural elements below deck require a higher roadway elevation
- b. Shape allows for construction of longer spans
- c. Construction can be performed using common techniques



I-35W Saint Anthony Falls Bridge, Minneapolis, MN

**Characteristics:**

- a. Structural elements below deck require a higher roadway elevation
- b. Shape allows for construction of longer spans
- c. May require a specialty contractor to construct and/or inspect



Blennerhassett Bridge, Belpre, OH & Parkersburg, WV

**Characteristics:**

- a. Structural elements above deck allow for a lower roadway elevation
- b. May result in the most piers in the river
- c. May require a specialty contractor to construct and/or inspect