

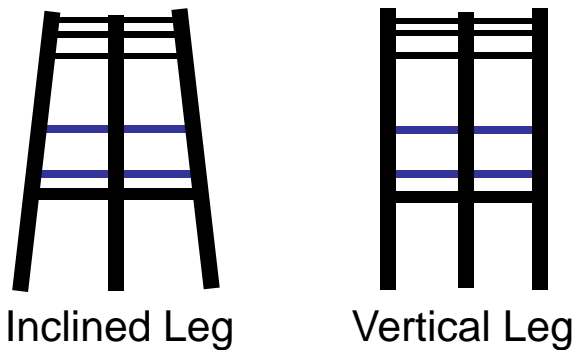
Arch Bridge

Variable Components

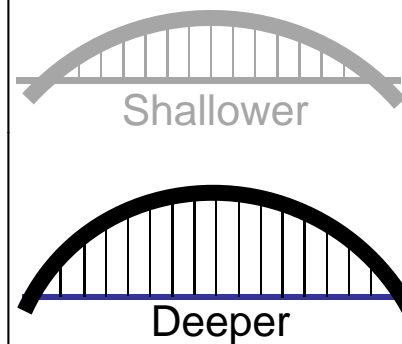
LEGEND:

Components Still Under Consideration
 Previously Considered Components

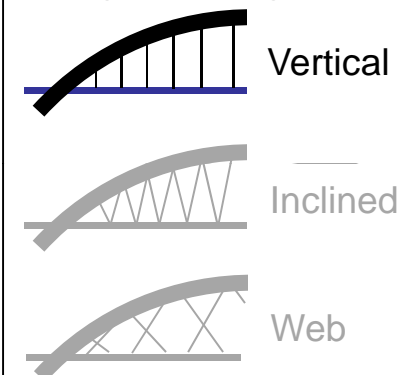
Leg Inclination



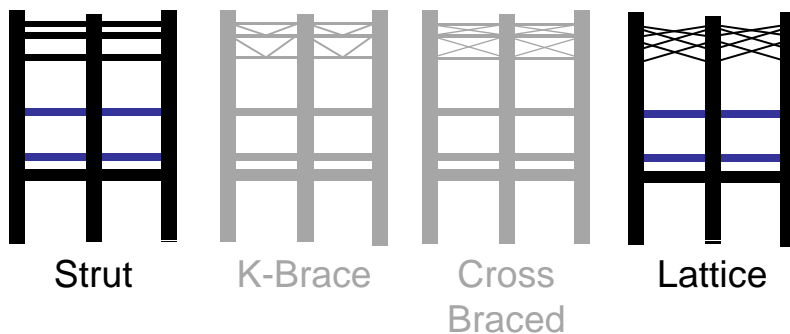
Depth of Arch



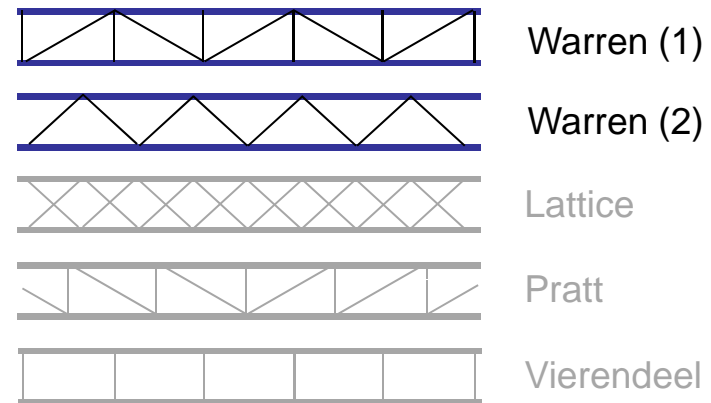
Hanger Arrangement



Top Bracing



Deck Truss Type



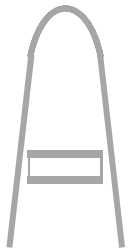
Cable-Stay Bridge

Variable Components

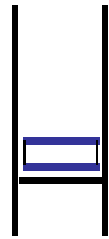
LEGEND:

Components Still Under Consideration
 Previously Considered Components

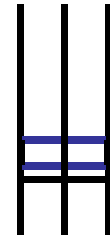
Tower Shape and Number of Legs



Inclined Leg/
Arch Tower



Vertical Leg
2 leg option



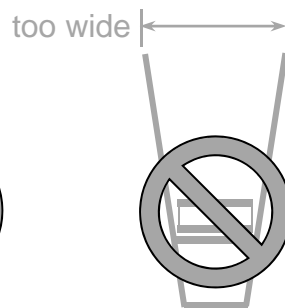
Vertical Leg
3 leg option



A-Tower
too wide

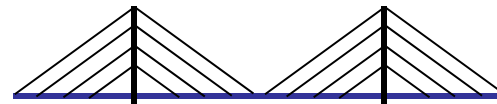


Diamond
Tower
too wide



V-Tower

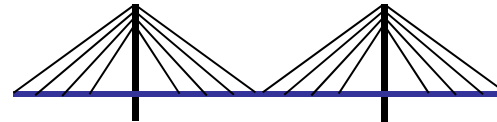
Stay Cable Arrangement



Harp



Fan



Semi Fan

Deck Truss Type



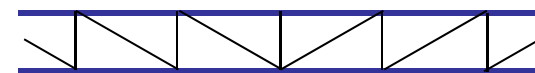
Warren (1)



Warren (2)



Lattice



Pratt