Veterans Memorial Bridge

2013 Western Bridge Engineers’ Seminar
• “I” shaped members
  – Fillet welds – Single Pass

  – Configuration allows dual headed welders to be used = Faster Cycle Time

  – Members do not require intermediate stiffeners = Less Handling
• Bolted Connections
  – CNC Drilling
    • Better accuracy = Better Quality
    • Machine drilling more economical

  – Total of 102,000 holes and 45,000 Bolts

  – Shop Assembled as a check fit
Material

• HPS 70W Material
  – Reduces Material Weight and Thickness
  – Associated Lead Time

• Weathering Material
  – Blast Only = Faster Lead Time
  – Limited Paint at Bearings
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