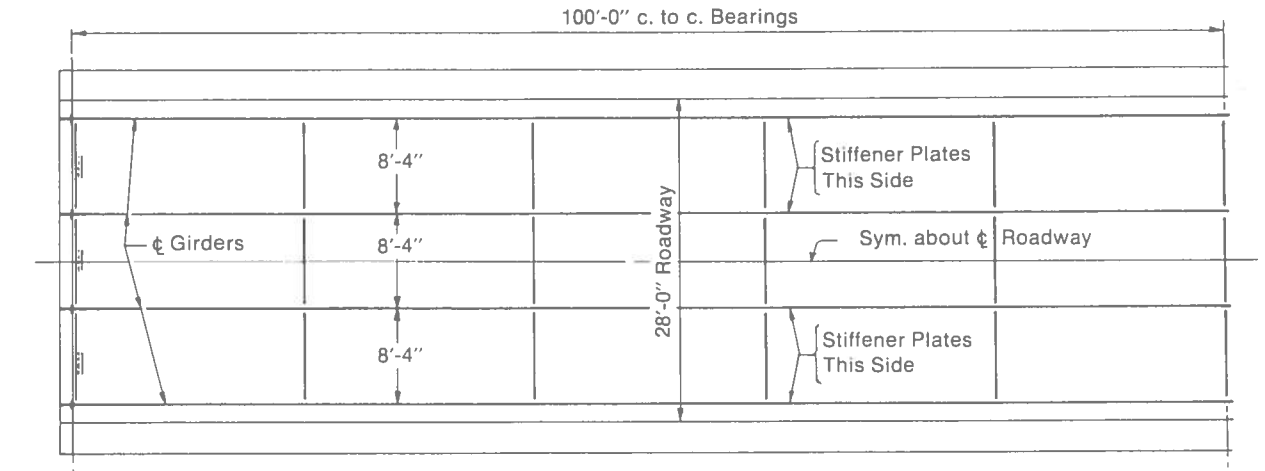
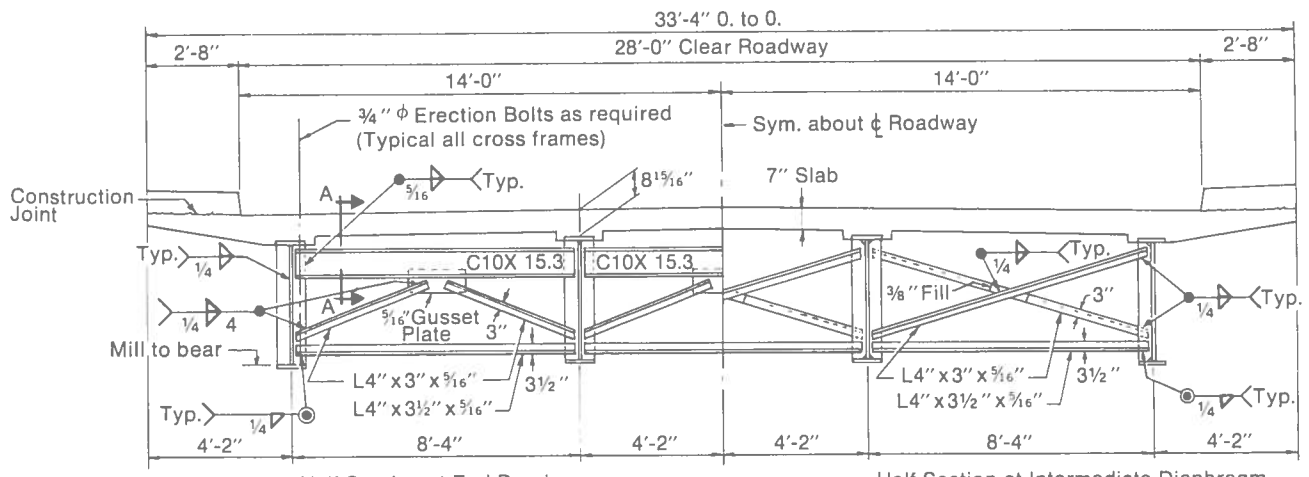
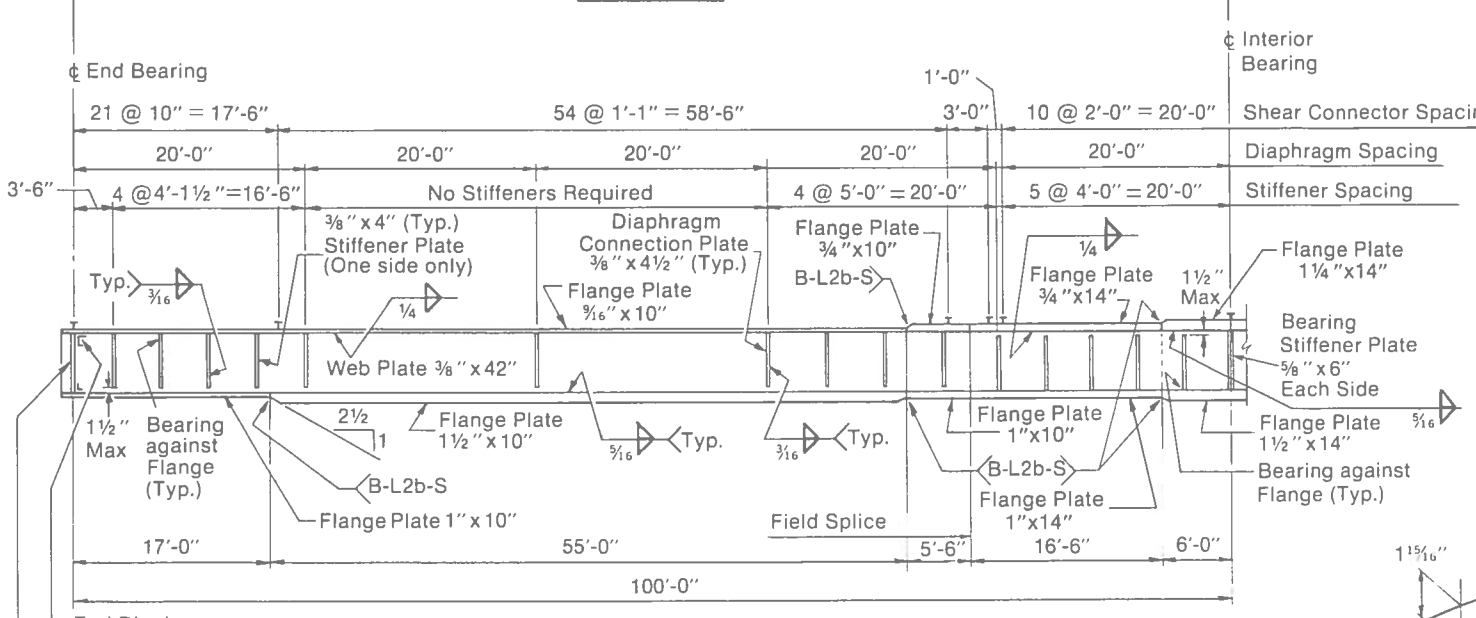


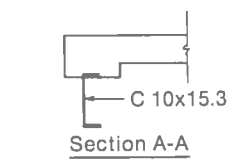
Framing Plan



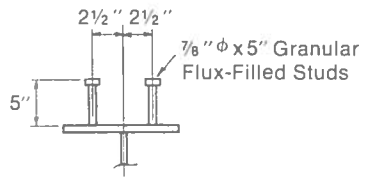
Half Section at End Bearing — Typical Cross Section — Half Section at Intermediate Diaphragm



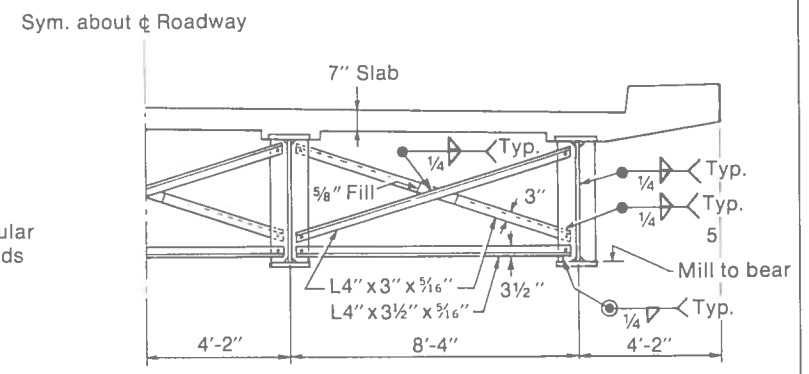
Elevation of Girder



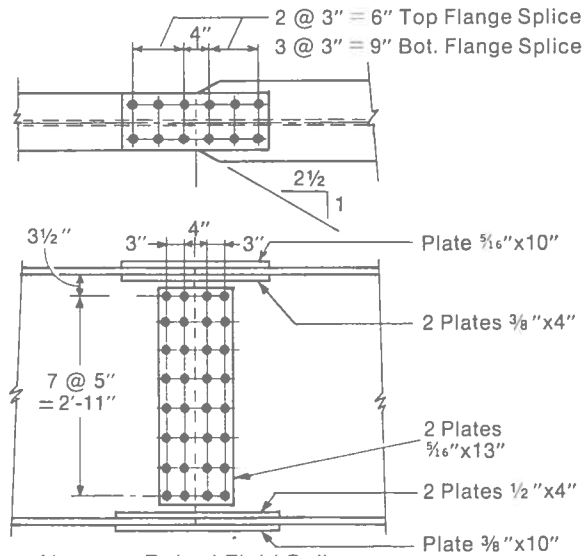
Section A-A



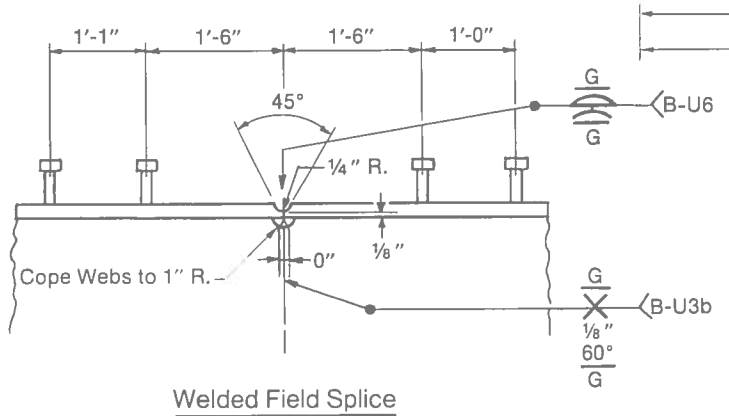
Detail at Shear Connector



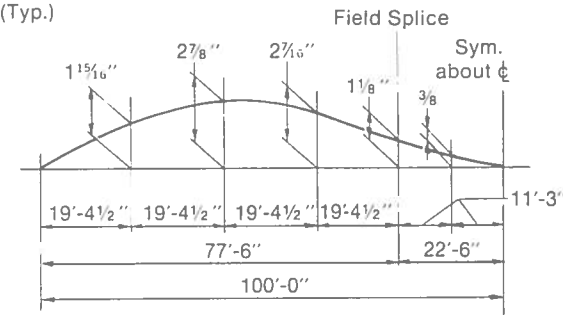
Half Section at Interior Support



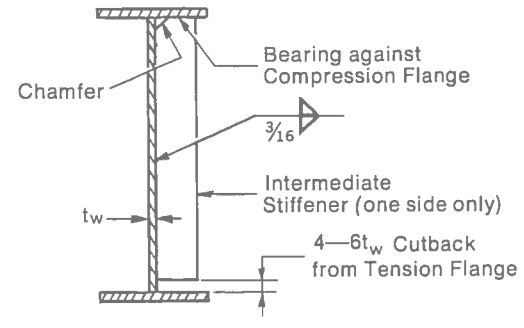
Alternate Bolted Field Splice
All bolts shall be ⅞" ϕ H.S. Bolts



Welded Field Splice



Camber Diagram



Intermediate Stiffener Detail

Note:
All material ASTM A588, Grade A (USS Cor-Ten B)
All fasteners designated as H.S. Bolts shall be ASTM A325 Type 3

- Total Wt. = 112,500 lb.
  Wt. per sq ft (0. to 0. slab) = 16.9 lb per sq ft
- Weight does not include bearing shoes, railing or studs.

Composite Design Example
2-Span Continuous Welded Girders
Load Factor Design