**STANDARD DRAWING GUIDANCE **

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If #5-B1 bars are used, remove if #5-B1 bars are used.

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- The details of the coil ties are for closed diaphragms. See EPG for details required for open diaphragms.
- Cost of 3/4" coil bars shall be considered completely covered by the contract unit price for prestressed concrete girder.
- Beams and bars shall be in accordance with the current edition of Standards Practice for Design of Reinforced Concrete Structures, Stirrup and Tie Dimensions.
- Actual lengths are measured along centerline of bar.
- The 1 1/2" holes shall be cast in the web for steel intermediate diaphragm bolt connections by the contractor (Typ).
- The two D1 bars may be furnished as one bar at the contractor's option.
- The location for bent-up strands may be varied from that shown for fully bonded tendons. In this case the location for bent-up tendons shall be so specified on the shop drawing, or the contractor shall be notified.
- All reinforcement shall be Grade 60.
- The contractor shall be made aware of the location of the bars before ordering.
- The length of coil tie rods at exterior face of girder shall be 1 1/2".
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- For Girder Camber Diagram, see Sheet No. **

- The 1 1/2" holes shall be cast in the web for steel intermediate diaphragm bolt connections by the contractor (Typ).
- For location of coil ties at concrete bent up, see Sheet No. **
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**NOT TO SCALE.**

Follow dimensions, tolerances, and details as per this plan. Sheeted dimensions shall be in accordance with the current edition of Standards Practice for Design of Reinforced Concrete Structures, Stirrup and Tie Dimensions.

- Exterior and interior girders are the same, except for coil ties, and coil tie bars.
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