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GENERAL NOTES:
Designed according to AASHTO LRFD Specifications. Use Class H concrete. Use Class H (HPC) if required elsewhere in plans. All reinforcing steel must be Grade 60.

- Two-stage monolithic casting is required for a cross sectional area to replace all or some of Bars A, D, R and U. Welded wire reinforcement (WWR) conforming to ASTM A1064 or equivalent cross sectional area to replace all or some of Bars A, D, R and U will be permitted. Smooth Welded Wire Reinforcement is not permitted.

Dimension will vary slightly with skew. Adjust as necessary.

- At the Fabricator's option, alternate designs utilizing deformed welded wire reinforcement (WWR) conforming to ASTM A1064 or equivalent cross sectional area to replace all or some of Bars A, D, R and U will be permitted. Smooth Welded Wire Reinforcement is not permitted.

- Cast (webs and top beam flange) is placed. Vibrate flange) must remain plastic until the second stage concrete in the first stage cast (bottom beam flange) is placed. Vibrate as required to ensure consolidation between the two casts.

- Punch through all drain holes, removing any blockage, before beams are shipped.

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- These details are applicable for skews up to 30 degrees or more. These details are applicable for skews up to 30 degrees or more.

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