LEGEND

* Bars not required when used on GRD Abutments.
  * When wings are parallel to Abutment G, use overspans to allow for ease of post-tensioning operation.
  ** Place at 1'-0" spacing until perpendicular to the axis of the girder.
  *** Place along edge from end of prestressed box girder until all end block bottom transverse bars, if any, are placed.

DESIGNER NOTES

For bar bend details, see Standard 19.50 and Standard 19.52.

For skewed structures cast end of prestressed box girder along skew.

YIELD STRENGTH OF THE #4 BARS.
Capacities are approximately equal to the substituted provided their pullout details or loop insert details may be
used interchangeably with a #5, are placed.

PART GIRDER PLAN WITH SKEW

1.2 & -4 transverse bars not shown for clarity.

INTERIOR GIRDER DUCT PLAN

EXTERIOR GIRDER DUCT PLAN

Place #4 transverse bars as shown along skew.

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