1. Plan length shall be increased as necessary to compensate for shortening due to prestress and shrinkage.

2. All pretensioned and temporary strands shall be 0.6"ø Low Relaxation Strands (AASHTO M203 Grade 270.)

3. For end types A, C, and D cut all strands flush with the girder ends and mount with an approved epoxy resin, except for extended strands as shown. For end type B cut all strands 1" below concrete surface and dress with an approved epoxy (DR-60).

4. The top surface of the girder flange shall be roughened in accordance with Section 6-02.25(20) of the standard specifications.

5. Lifting arrangements shall be installed in accordance with Section 6-02.25(20) of the standard specifications.

6. Caution shall be exercised in handling and placing orders. All orders shall be checked by the contractor to ensure that they are received and placed as specified.

7. Forms for bearing pad recesses shall be constructed and fastened in such a manner as to not cause damage to the girder during the strand release operation.

8. Temporary top strands shall be either pretensioned or post-tensioned in accordance with Section 6-02.25(20) of the standard specifications and the order details sheets. The lifting location "L" and concrete release strength "F" shall be shown in the order schedule. The temporary top strands are tensioned. Alternatively, post-tensioned temporary top strands may be used if the lifting points in the order schedule are maintained and the strands are stressed prior to lifting the girder from the form.

9. For diaphragms, omit holes and place inserts on the interior face of exterior girders. Place holes and inserts parallel to skew. Inserts shall be 1"ø MeadowBurke FX-19 Ferrule or approved equal. (TYP.)

10. Bridge bending required to obtain 1½" concrete cover at pavement seat.

11. Splay lengths 40'-0" or less.

12. Joint holes and place inserts on the interior face of exterior girders. Place holes and inserts parallel to skew. Inserts shall be 1"ø MeadowBurke H-Tensile, 1"ø MeadowBurke FX-19 Ferrule Insert, 1"ø x 5½" Williams F22 Open Ferrule Insert, 1"ø x 4½" Dayton-Superior F-62 Flared Thin Slab Ferrule Insert or Approved Equal.

13. For intermediate diaphragms: 2½ points of span for span lengths 40'-0" to 80'-0". No intermediate diaphragm for span lengths 40'-0" or less.

14. Maximum slope for strands: 6 : 1 for each 1/4" strand or 3 : 1 for each 1/2" strand.

15. Forces for skewed ends.

16. Pares of 4, 6, 8, 10, and 12 bars, may be used interchangeably as required to transfer load.

17. Shall be checked for effect of vertical curve.

NOTE:
- Foot Bending required to obtain 18" concrete cover at pavement seat.
- Joint holes and place inserts on the interior face of exterior girders. Place holes and inserts parallel to skew. Inserts shall be 1"ø MeadowBurke H-Tensile, 1"ø MeadowBurke FX-19 Ferrule Insert, 1"ø x 5½" Williams F22 Open Ferrule Insert, 1"ø x 4½" Dayton-Superior F-62 Flared Thin Slab Ferrule Insert or Approved Equal.

GIRDER NOTES

- All pretensioned and temporary strands shall be 0.6"ø Low Relaxation Strands (AASHTO M203 Grade 270.)
- For end types A, C, and D cut all strands flush with the girder ends and mount with an approved epoxy resin, except for extended strands as shown. For end type B cut all strands 1" below concrete surface and dress with an approved epoxy (DR-60).
- The top surface of the girder flange shall be roughened in accordance with Section 6-02.25(20) of the standard specifications.
- Lifting arrangements shall be installed in accordance with Section 6-02.25(20) of the standard specifications.
- Caution shall be exercised in handling and placing orders. All orders shall be checked by the contractor to ensure that they are received and placed as specified.
- Forms for bearing pad recesses shall be constructed and fastened in such a manner as to not cause damage to the girder during the strand release operation.
- Temporary top strands shall be either pretensioned or post-tensioned in accordance with Section 6-02.25(20) of the standard specifications and the order details sheets. The lifting location "L" and concrete release strength "F" shall be shown in the order schedule. The temporary top strands are tensioned. Alternatively, post-tensioned temporary top strands may be used if the lifting points in the order schedule are maintained and the strands are stressed prior to lifting the girder from the form.
- For diaphragms, omit holes and place inserts on the interior face of exterior girders. Place holes and inserts parallel to skew. Inserts shall be 1"ø MeadowBurke FX-19 Ferrule or approved equal. (TYP.)
- Bridge bending required to obtain 1½" concrete cover at pavement seat.
- Joint holes and place inserts on the interior face of exterior girders. Place holes and inserts parallel to skew. Inserts shall be 1"ø MeadowBurke H-Tensile, 1"ø MeadowBurke FX-19 Ferrule Insert, 1"ø x 5½" Williams F22 Open Ferrule Insert, 1"ø x 4½" Dayton-Superior F-62 Flared Thin Slab Ferrule Insert or Approved Equal.