# Girder Schedule

## Girder Details

1. **Plan Length** (Along Girder Grade) See Girder Note 1
2. **Plan End Details**
3. **Max Conc. Comp. Strength**
4. **Number of Strands** (See Girder Note 2)
5. **Location of C.O. Strands**
6. **Straight Strands to Extend**
7. **Midspan Vertical Deflection**
8. **Reinforcement Details**
9. **Shipping and Handling Details**

### Notes to Designer:
- **Girder Notes**
  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 C-270 AASHTO M203 Grade 270 Low Relaxation Strands, Jacked to 202.5 KSI.
  3. For end types A, C, and D cut all strands flush with the girder ends and paint with an approved Epoxy Resin, except for extended strands as shown. For end type B cut all strands 7 below concrete surface and grout with an approved Epoxy Grout.

### Girder Schedule

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<th>Girder Series</th>
<th>Plan Length (Along Girder Grade)</th>
<th>Plan End Details</th>
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### Notes to Girder Schedule

1. Tub Girder detail sheets 1 to 3 are intended to be used as is without need for modification for most projects. Project specific girder details are then limited to the girder schedule. Tub girder detail sheet 3 may be omitted if temporary top strands are not used.
2. **V1 SPA. @ V2** is intended to be the splitting resistance zone defined by BDM 5.6.2.F.
3. **V3 SPA. @ V4** is intended to be the confinement reinforcement zone defined by BDM 5.6.2.G.
4. **G1, G2, G8, and G9** stirrup height "H1" is generally "H" + 3" + "A" dimension. However, designers shall check "H1" for the effect of vertical curve and increase as necessary.
5. Dimensions in the girder schedule shall be shown to the nearest 1/6th inch.
6. The number of harped strands should not exceed half the number of straight strands unless the straight strand pattern is full.
7. Temporary top strands require top flanges.
8. Delete unused rows in the girder series table.

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