## GIRDER SCHEDULE

<table>
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<tr>
<th>GIRDER SERIES</th>
<th>END TYPE</th>
<th>END 1</th>
<th>END 2</th>
<th>L1</th>
<th>L2</th>
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### GIRDER NOTES
1. Temporary top strands shall be either pretensioned or post-tensioned in accordance with Section 6-02.3/25 of the Standard Specifications and the Girder Details Sheets. The lifting location "L" and concrete release strength "F'c" shown in the Girder Schedule assume that the temporary top strands are pretensioned. Alternatively, post-tensioned temporary top strands may be used if the lifting points in the Girder Schedule are maintained and the strands are stressed prior to lifting the girder from the form.
2. Temporary top strands shall be either pretensioned or post-tensioned in accordance with Section 6-02.3/25 of the Standard Specifications and the Girder Details Sheets. The lifting location "L" and concrete release strength "F'c" shown in the Girder Schedule assume that the temporary top strands are pretensioned. Alternatively, post-tensioned temporary top strands may be used if the lifting points in the Girder Schedule are maintained and the strands are stressed prior to lifting the girder from the form.
3. For diaphragms, only holes and place inserts on the interior face of the exterior side of exterior girders. Place holes and inserts parallel to deck. Inserts shall be 1 x 19/16-in. diam. with a 1 x 5 1/2-in. Williams F-22 open ferrule insert, 1 x 46-in. Dayton Superior F-62 flared thin 1/2-flad ferrule insert or approved equal.
4. Deformed welded wire reinforcement conforming to Section 9-07.7 with deformed wire conforming to Section 9-07.5 may be substituted for mild steel reinforcement if AASHTO LRFD Bridge Design Specification requirements (including development and anchorage) are met. Welded wire reinforcement shall have the same area and spacing as the mild steel reinforcement if it replaces the yield strength shall be greater than or equal to 60 ksi. shear strength longitudinal welded and tack welds shall be excluded from girder web. Longitudinal welded for anchorage of welded wire reinforcement shall have an area of 40% or more of the area of the wire being anchored but shall not be less than 2 in.
5. Dimensions in the girder schedule shall be shown to the nearest 1/64 inch.
6. The number of warped strands shall 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.

### NOTES TO DESIGNER:
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 4 may be omitted if temporary top strands are not used.
2. V1 SPA, V2 is intended to be the splitting resistance zone defined by ROM and G.D.O.
3. V1 SPA, V4 is intended to be the confinement reinforcement zone defined by ROM and G.D.O.
4. V1 SPA, V4 is generally 1" x 5 1/2" in dimension. However, designers shall check "V" for the effect of vertical curve and increase as necessary.
5. Dimensions in the girder schedule shall be shown to the nearest 1/64 inch.
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7. Temporary top strands require top flanges.
8. Delete unused rows in the girder series table.

### BRIDGE AND STRUCTURES OFFICE

### STANDARD

PRESTRESSED CONCRETE GIRDER SCHEDULE AND NOTES