**SPACED PRESTRESSED CONCRETE GIRDERS**

<table>
<thead>
<tr>
<th>SPAN LENGTH</th>
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<tbody>
<tr>
<td>4'-0&quot; to 6'-2&quot;</td>
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<tr>
<td>6'-6&quot; to 7'-0&quot;</td>
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<tr>
<td>7'-10½&quot;</td>
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<tr>
<td>8'-4&quot;</td>
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</tbody>
</table>

**WF74PTG**

Span Length: 170 ft. (1), 185 ft. (2)

**WF83PTG**

Span Length: 180 ft. (1), 205 ft. (2)

**WF95PTG**

Span Length: 200 ft. (1), 235 ft. (2)

**WF10DPTG**

Span Length: 250 ft. (1), 285 ft. (2)

**POST-TENSIONED TUB SECTION**

Span Length: 180 ft.

**POST-TENSIONED TUB SECTION FOR S-1-P DECK PANEL**

Span Length: 180 ft.

**GENERAL NOTES:**

1. Span lengths shown are the maximum expected for each type of girder using PGSPLICE program.
2. The concrete compressive strength for standard designs are limited to 7.5 ksi at transfer and 9.0 ksi at final.
3. The design is based on 0.6" diam. low relaxation prestressing strands.
4. Strength of concrete at the closures shall not exceed 6.0 ksi for post-tensioning before bridge deck casting and 4.0 ksi for post-tensioning after bridge deck casting.
5. Post-tensioned tub sections may be curved.

**NOTES:**

(1) Post-tensioned before bridge deck casting.
(2) Post-tensioned after bridge deck casting.

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**Last revised on:** 07/07/2020

**Washington State Department of Transportation**

**Bridge and Structures Office**

**Standard Prestressed Concrete Girders**

**Spliced Prestressed Concrete Girders**

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**Post-tensioned Before Bridge Deck Casting.**

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**Post-tensioned After Bridge Deck Casting.**