## Girder Schedule

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### Notes to Designer

1. WF Deck Girder Details Sheets 2 to 4 are intended to be used as is without need for modification for most projects. Project-specific girder details are then limited to the order schedule.

2. Zone 1 is intended to be the splicing zone, Zone 2 is intended to be the compression zone, Zone 3 is intended to be the complete girder zone.

3. Dimensions in the girder schedule shall be shown to the nearest 1/8" except the "A" dimension which shall be shown to the nearest 1/8".

4. The number of hatted strands should not exceed half the number of straight strands unless the straight strand pattern is full.

5. Minimum width "w" shall be 5/8" to allow for inspection access. Minimum width "w" shall be 5/8".

6. Ensure hatted strands exit girder end below blockout for end type 2.

7. Girder end skew is limited to 30°.

8. It is assumed that the final profile grade is provided by varying the overall thickness instead. The designer could add "girder flange thickening" detail to account for profile grade and prestressing camber effects.

### Girder Notes

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

2. All pretensioned and temporary strands shall be G120 AASHTO Grade 270 LWR relaxation strands, jacketed to 2022 AS (4254 kips per strand).

3. Structural steel shapes and assemblies shall be ASTM A459. They shall be painted with a primer coat in accordance with STD 600-2008. Welding shall be painted with a field primer coat of an organic zinc paint after field welding.