**BRIDGE STANDARD DETAILS**

**TYPICAL GIRDER SECTION**

- Strands shall be placed as low as possible in the strand template and symmetrically about #4 Girder.
- No more than 33% of the total number of strands and 50% of the strands per horizontal row may be debonded.
- Extended strands must be bonded strands.

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**LEGEND**

- Continuously Bonded Strand Location
- Permmissable Debonded Strands Location

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**STRAND TEMPLATE NOTES**

1. Strands shall be placed as low as possible in the strand template and symmetrically about #4 Girder.
2. No more than 33% of the total number of strands and 50% of the strands per horizontal row may be debonded.
3. Extended strands must be bonded strands.

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**ADDITIONAL TOP BAR**

- #4 Cont. T6
- #4 @ 12
- #4 Cont. T12 W/STIRRUPS ALONG #4
- #3 @ 12 Typ. UON
- #4 On PS Strand

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**ELEVATION**

- Girder ends to be cast such that a level surface is provided at bearing pads.

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**NOTES:**

1. The Jacking Force (P) is the force required at the center of the span before all design losses. The jacking force does not include any fabrication specific losses.
2. Concrete strengths:
   - f_{c}' = 2.5kips/ft^2
   - f_{c} = 2.5kips/ft^2
3. Deflection components will be used to set target line elevations.
4. Screed line elevations for deck concrete will be determined by the engineer.
5. Prestressing strand shall be 270 ksi low relaxation.
6. For DETAIL B, see "PC/PRETENSIONED BULB-TEE GIRDER (DEBONDED STRANDS)" sheet.

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**FILE =>**


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**ENGINEER TO FILL IN THE VALUES, THEN DELETE THIS NOTE.**