



## STANDARD NEXT F BEAM STRAND LOCATIONS

NOT TO SCALE

### NOTES:

1. The strand pattern shown above depicts the maximum number of strands possible that can be located in a given beam while still meeting applicable fabrication clearances. The actual number of strands and their location within the above pattern shall be as required by design.
2. + Denotes straight strands.
3. ⊕ Denotes debonded strands (none shown above). No more than 25% of the total number of strands and no more than 40% of the strands in each row shall be debonded. In addition, no more than 40% of the debonded strands, or four (4) strands, whichever is greater, shall have the debonding terminated at any one section. The spacing between debonded strands shall be at least 4" apart, both vertically and horizontally. Outer-most strands in each layer shall be fully bonded. In general, the length of debonded strand from each end of the beam should be limited to approximately 15% of the span length.
4. Draped strands are not permitted.
5. The Designer shall verify that the strands will not interfere with the transverse ties.
6. See Dwg. No. 6.3.6 for notes to be included on the Construction Drawings.



LRFD BRIDGE

MANUAL, PART II

## MAXIMUM NUMBER OF STRANDS AND STRAND LOCATIONS

PRECAST CONCRETE NEXT F BEAMS

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