**END MAT REINFORCING**

Bars not shown for clarity.

**BEAM PROPERTIES**

<table>
<thead>
<tr>
<th>Area</th>
<th>in²</th>
<th>TYP</th>
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<tbody>
<tr>
<td>717.0</td>
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<tr>
<td>8,604</td>
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1. See End Mat Reinforcing detail.
2. Adjust bars M vertically to avoid strands.
3. See sheet PSBND or PSBSD for strand locations.
5. 80° at conventional interior bents. End of beam must be vertical at abutment backwalls and inverted-T stems.
6. Blockout required at armor joint (AJ) and sealed expansion joint (SEJ) locations to accommodate joint anchorage.

**GENERAL NOTES:**

- Designed according to AASHTO LRFD Bridge Design Specifications. Provide Class H concrete. Provide Class H (HPC) if shown elsewhere in the plans.
- Provide Grade 60 reinforcing steel.
- Provide 0.75% of area of web reinforcement (0.75% of area of web reinforcement) as shown elsewhere in the plans.
- Provide 0.85% of area of web reinforcement (0.85% of area of web reinforcement) as shown elsewhere in the plans.
- Provide 0.95% of area of web reinforcement (0.95% of area of web reinforcement) as shown elsewhere in the plans.
- Provide 1.05% of area of web reinforcement (1.05% of area of web reinforcement) as shown elsewhere in the plans.
- Provide 1.15% of area of web reinforcement (1.15% of area of web reinforcement) as shown elsewhere in the plans.
- Provide 1.25% of area of web reinforcement (1.25% of area of web reinforcement) as shown elsewhere in the plans.
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