(1) Fabricator shall apply a bond breaker to this region excluding (Typ.

Strands not shown for clarity.

Indicates cut and shop bend with 2'-0" projection.

Indicates prestressing Indicators debonded for X'-X" with 2'-0" projection.

Indicates cut and shop bend for X'-X" long (X'-X" at exterior face of beam end) (Typ.)

Bearing Plate

X'-X" (Typ.)

End of Beam

Bearing Plate

Bearing Plate

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STANDARD DRAWING GUIDANCE (do not show on plans): (Turn off level Bridge-Guidance to hide guidance)

1. Actual strand arrangement, bent up strands, and debonding (if any) is by design (top two strands are required). Add or remove symbols and instructions as required. Strands may be placed continuously across beam (eliminating 4" space), but dimension to drain hole in Part Plan shall be revised to 10".

2. Revise if #3 is required. Use 7'-4" for #3-38 actual length and 7'-5" for #3-52 actual length.

3. Splices shown only when necessary (girder length > 60'-2''). Use 2'-1" lap for #4 & 2'-7" lap for #5.
   - When lap is unnecessary: Delete grouped elements.
   - When not necessary: Extend A bars to & Beam.
   - Revise 10 to 3 A1 bars & 8 to 4 A2 bars.

4. Interior diaphragm & vent pipe shall be shown only when necessary (when structure may be submerged).
   - When not necessary: Delete the two grouped elements.
   - Extend A bars to & Beam.
   - In Part Plan revise remaining dimension to full length of void.

5. Revise minimum dimension if required by design.

6. By design. Typically 30.98 kips per 0.5" strand & 43.94 kips per 0.6" strand, rounded to nearest whole kip.

7. Strand location not available when vent pipe is required.