NOTES:

1. THE LATERAL STABILITY OF THE BEAMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR DURING ERECTION AND CONSTRUCTION. A LATERAL SUPPORT SYSTEM SHALL BE DESIGNED BY THE CONTRACTOR IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN AND BRIDGE CONSTRUCTION SPECIFICATIONS.

2. #8 HEADED DOWEL BAR SPLICERS SHALL BE CAST-IN-PLACE IN THE PRECAST BEAMS BY THE FABRICATOR AND SHALL BE EMBEDDED AS REQUIRED TO PROVIDE A MINIMUM NOMINAL TENSILE RESISTANCE OF 71.0 KIPS AS SPECIFIED BY THE MANUFACTURER.

BEAM END DETAILS

SCALE: \( \frac{1}{2}'' = 1' - 0'' \)

NOTES:

1. Minimum pedestal height shall be 6"; maximum shall be 12" excluding pod thickness. Steps in bridge seat construction joint may be used to accommodate bridge cross slope; use only the minimum number of steps necessary.

2. Provide #8 headed splicers by beam depth as follows:
   - Beam depth 28" and less: 1 headed spacer at mid depth of beam;
   - Beam depth greater than 28": 2 headed spacers as shown.

3. Provide #8 intermediate reinforcing bars by beam depth as follows:
   - Beam depth 32" and less: no intermediate bar;
   - Beam depth greater than 32": 1 intermediate bar midway between splicers.