



### 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 pad 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 splicer at mid depth of beam;  
 Beam depth greater than 28": 2 headed splicers 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.
4. Modify detail as required for Deck Beam stringer bridges.



LRFD BRIDGE  
MANUAL, PART II

## BEAM END DETAILS SPREAD BOX BEAMS INTEGRAL ABUTMENTS

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