Note: This drawing is not to scale. Follow dimensions.

* Manufacturer’s recommended embedment length (3' min.)

** Tighten bolts, back off 1/2 turn and burr threads.

Use only if there is an expansion gap (any size) between the end post and the first rail post off the bridge.

** Modified terminal connection at abutments (roadway item)
Standard Drawing Guidance (Do not show on plans):

1. May use 2'-8" if curb blockout is on a non-NHS route and sight distance or weight is an issue.
2. Holes may be shifted 12" closer to the end (8" instead of 20") to avoid attaching a rail post to the top of backwall. All other dimensions and reinforcement remain the same.

Use this sheet with CBO_03 or 04 & CBO_05.

Longitudinal R bars in front face shall lap 3'-1" minimum with horizontal R bars in end post.

These details may not cover all situations, and are intended as a starting point only. Modify as necessary.

PART SECTION THRU END OF BLOCKOUT

ATTACH TO EXISTING END POST (3'-0"

PART ELEVATION SHOWING END OF BLOCKOUT

FREE FROM EXISTING END POST (2'-8"

PART ELEVATION OF END OF BLOCKOUT SHOWING REINFORCEMENT
PART SECTION THRU END OF BLOCKOUT

PART ELEVATION SHOWING END OF BLOCKOUT

PART ELEVATION OF END OF BLOCKOUT SHOWING REINFORCEMENT

ATTACH TO EXISTING END POST (2'-8")