

## THRIE4a\_system4\_rehab Guidance

Standard Drawing Guidance (do not show on plans):

This system meets NCHRP 350 TL-3 bridge railing requirements.

Max. post spacing = 6'-3"

- ① If slab cantilever length exceeds 6", consideration shall be given to: (with the result that anchorage into slab lies in the cantilever part of slab)
  - (1) Anchorage into cantilever portion of slab provided original slab thickness allows for min. embedment & 1" cover (check negative moment in cantilever).
  - (2) Extending bent plate (within reason).
  - (3) Alternating method of attachment, i.e. System 1 or System 3 types and variations thereof, Consult Structural Project Manager.