Incorporate a minimum of 3 CCR bolts with backers immediately off the bridge. CRT post as part of a guardrail end treatment may satisfy this requirement.

3'-1" [Typ] 

Install a minimum of 2 CRT posts with blockouts immediately off the bridge. CRT post as part of a guardrail end treatment may satisfy this requirement.

Increase 2" for structures with overlay.

The post nearest to a slab joint or end of structure may be shifted up to 9" in order to satisfy the minimum offset dimension. Drill a new hole centered in PL (ASTM A36). Square Guardrail Washer (F436). One additional heavy hex nut must be furnished and tack welded for each threaded rod (ASTM A193 Gr B7 or F1554 Gr 105) with one hardened steel washer (ASTM F436) and one regular lock washer placed under heavy hex nut (ASTM A563). One additional heavy hex nut must be furnished and tack welded for each threaded rod. See "Cast-In-Place & Formed Hole Anchor Bolt Options".

The use of this railing is restricted to speeds of 45 mph or less.