Standard Drawing Guidance (do not show on plans):

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

Max. post spacing = 6'-3"

Design weight of 12-gauge thrie beam bridge rail equals 35 lb/lf.

1. For 22 thru 31-inch voided slab depth, use 10 inches from top of original slab plus overlay depth. For 20-inch voided slab depth, reduce to 8 inches plus overlay depth.

2. Remove and show total of 2'-6\(\frac{3}{8}\)" plus overlay depth; give total depth of slab plus overlay depth.