



NOTES:

1. DECK SLAB SHALL BE 4000 PSI, $\frac{3}{4}$ IN, 585 HP CEMENT CONCRETE.
2. SIDEWALK AND SAFETY CURB CONCRETE SHALL BE 5000 PSI, $\frac{3}{4}$ IN, 685 HP CEMENT CONCRETE.

SIDEWALK SECTION

SCALE: 1" = 1'-0"

NOTES:

1. Dimensions vary depending on railing or barrier used. Modify the sections in Chapter 9 to show the beam arrangement and details shown above.
2. Spacing of the sidewalk reinforcement shall be designed and it shall be spaced in multiples of beam stirrups and top of beam slab reinforcement.
3. Depth of slab over sidewalk beam must be sufficient to embed the bolts or develop the reinforcing of the railing or barrier system.
4. The development length of the slab reinforcement shall be labeled on both sides of the utility bay (15" Min.)
5. Do not provide paraffin joints in sidewalk.
6. For bridges with large utilities and shallow beams, this detail may not be practical, in which case use exterior utility supports shown on Dwg. No. 4.3.6.



LRFD BRIDGE
MANUAL, PART II

SIDEWALK DETAIL W/UTILITY BAY FOR BOX BEAMS

SIDEWALK AND SAFETY CURB DETAILS

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