



## EXTERIOR UTILITY SUPPORTS FOR BOX BEAMS

SCALE:  $\frac{1}{2}$ " = 1'-0"

### NOTES:

1. Incorporate the above details with the sidewalk details shown on Dwg. No. 4.3.2.
2. The Designer shall be responsible for the design of the utility supports and shall check the adequacy of the bolts and inserts. Inserts shall be spaced so that they do not interfere with strands or internal voids. The details of the utility support shall be shown on the Construction Drawings.
3. For reinforcement, see Chapter 9, Railing/Barrier Systems, overhanging sidewalk details.
4. The thickness of the deck slab may need to be increased to accommodate roadway profile.



LRFD BRIDGE  
MANUAL, PART II

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SIDEWALK AND SAFETY CURB DETAILS

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**4.3.6**