Deck Slab Reinforcement Details

AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

**LEGEND**

1. Extra "D" bars are to be added when span "S" ≥ 11'-6".
2. Distance from "D" girder to design section for negative moment (Art. 4.6.2.1.6).
3. Increase cover over bars and adjust slab thickness if required for environmental conditions. See Table 5.12.3-1 and MTD 8-2.
4. Provide additional top transverse deck reinforcement in the overhangs when "S" ≤ 11'-6". See note 10.

**MATERIAL PROPERTIES**

- $f'_c = 3.6$ ksi - Normal Weight Concrete
- $f_y = 60$ ksi

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