



DETAILS AT ABUTMENT FOR EXPOSED CONCRETE DECKS

SCALE: 1" = 1'-0"

NOTES:

1. Designer Notes listed here are for the details shown on Dwg. No's 3.7.14 and 3.7.15.
2. The Asphaltic Bridge Joint shall be used when the limits of the Pavement Sawcut details are exceeded. When the limits of the Asphaltic Bridge Joint as specified on Dwg. 3.7.14 are exceeded, use a Strip Seal Joint and modify this detail accordingly. If the thermal movement range of a strip seal is exceeded, consult with the Director of Bridges and Structures for an appropriate joint system.
3. This detail is to be used with Approach Slab Type III.
4. Bridges with HMA wearing surface require the use of deck drains.
5. If the bearing exceeds 16" in diameter, set this dimension equal to Bearing Dia./2 + 6". See Chapter 6 for additional modifications to this dimension required for the NEBT beams.
6. Design these bars for longitudinal seismic forces. Backwall reinforcement configuration shown is conceptual. The Designer may modify the arrangement by adding additional hoops as required by the actual design.
7. This detail anticipates 1" of one-way thermal movement.
8. For bridges with exposed concrete decks, modify this detail as shown on Dwg. 3.7.16.
9. Modify the detail for the beam type used.



LRFD BRIDGE
MANUAL, PART II

EXPOSED CONCRETE DECK DETAILS & DESIGNER NOTES

END OF DECK DETAILS

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