Stage Construction Future Widenings

The present policy of the Department of Transportation on initial and stage construction is given in Chapter 100, Article 106.1, dated January 1987, of the Highway Design Manual of Instructions.

The Office of Structure Design supplements the Department's policy as follows:

1. In addition to ensuring that adequate space is provided for the future widening the designer should plan for it to be accomplished both economically and with minimum interference with traffic.

2. If an ultimate facility can be provided at a small additional initial cost, comparative cost estimates should be prepared and the information presented, through the Design Supervisor, to the District, prior to the type selection meeting.

3. Consideration should be given to the placement of piles and footings for the ultimate facility in the initial construction stage.

4. When provisions are to be made for future widenings, all of the factors discussed in Memo to Designers 9-3, Widening Existing Bridges, should be considered.

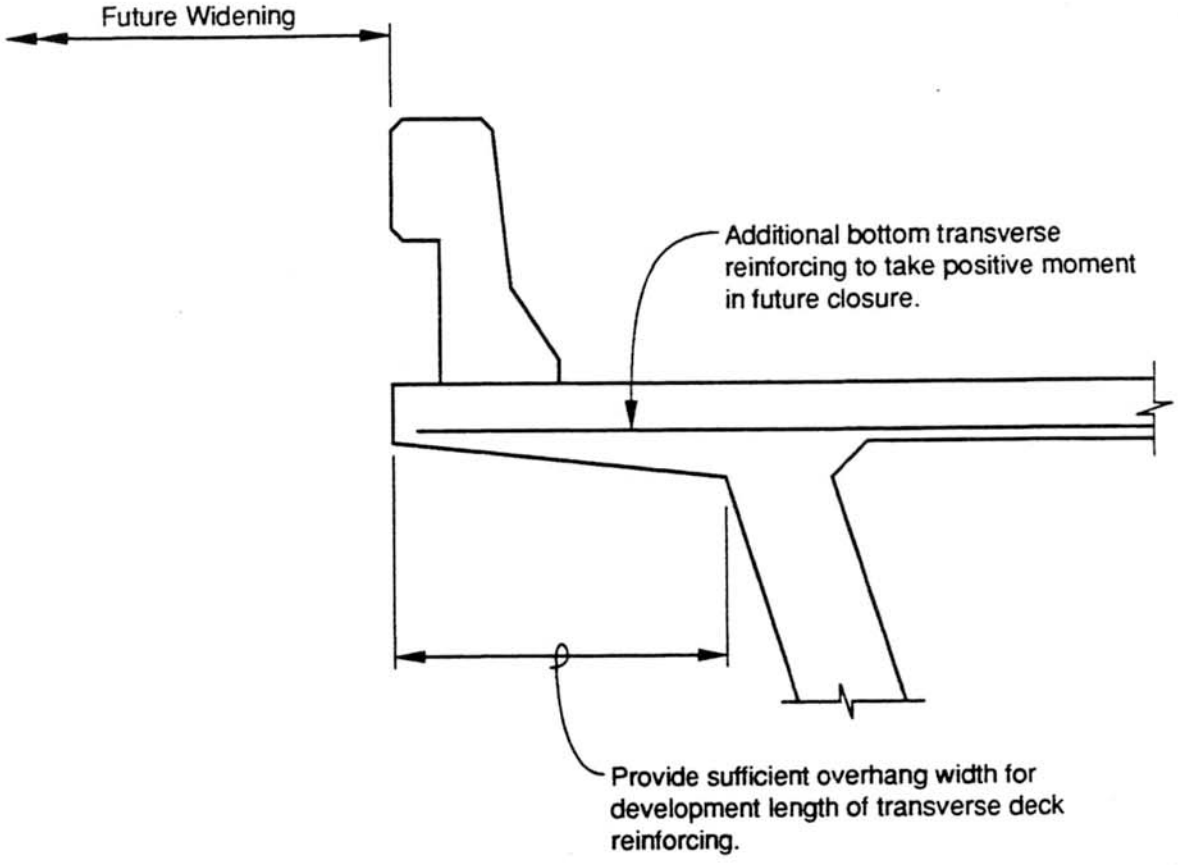
Philip C Warriner

Guy D. Mancarti

GDM:jgf
Attachment

Supersedes Memo to Designers 1-11 dated June 1988

Attachment



Provision for Future Widening