

3.5.1 DEAD LOADS

All structures whose deck slabs will be exposed to traffic shall be designed for a future wearing surface.

Box girder bridges (steel, conventional reinforced, post-tension) shall be designed for a future 1¼” concrete overlay to replace the original top 1” non-structural deck slab concrete. Use 3 psf for the value of the future wearing surface.

All other structures shall be designed for a future wearing surface of 28 psf .

All structures whose deck slab will have an asphalt wearing surface placed during original construction do not need to be designed for any additional future wearing surface.

Revisions:

July 2010 Added note for no future wearing surface for asphalt pavement placed during original construction.