

CODE

COMMENTARY

in design. In addition, the compressive stresses immediately ahead of the local zone should be checked (Fig. R25.9.1.1b).

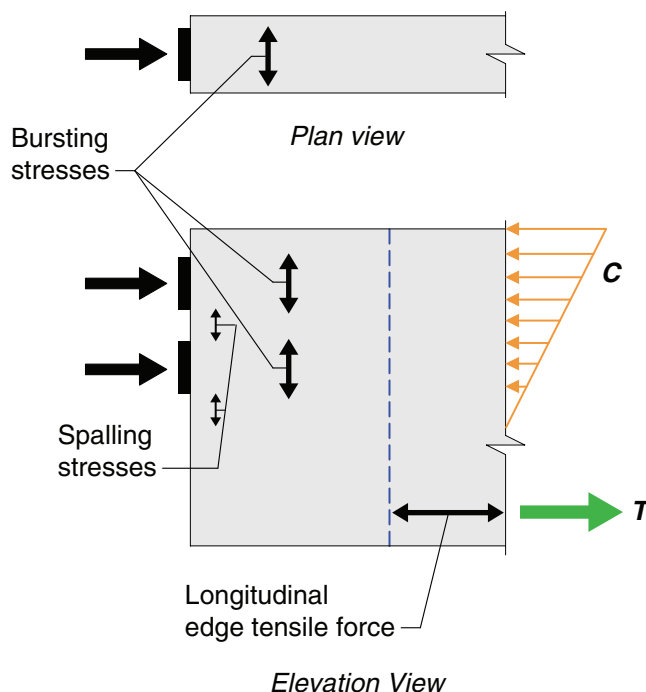


Fig. R25.9.4—Tensile stress zones within the general zone.

25.9.4.1 The extent of the general zone is equal to the largest dimension of the cross section. In the case of slabs with anchorages or groups of anchorages spaced along the slab edge, the depth of the general zone shall be taken as the spacing of the tendons.

R25.9.4.1 The depth of the general zone in slabs is defined in AASHTO LRFD Bridge Design Specifications (**LRFDUS**), Article 5.9.5.6 as the spacing of the tendons (Fig. R25.9.4.1). Refer to 25.9.4.4.6 for monostrand anchorages.

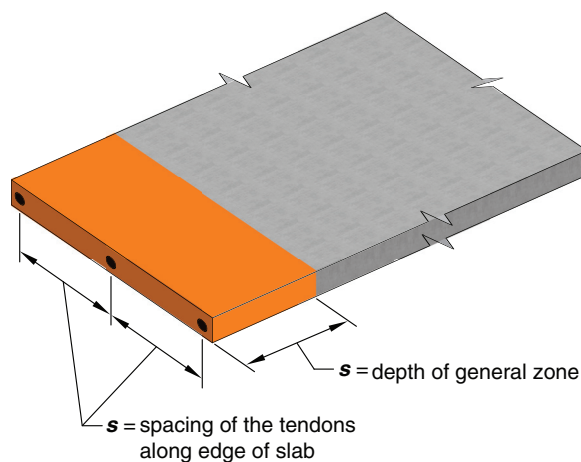


Fig. R25.9.4.1—Dimensions of general zone in post-tensioned slab.

25.9.4.2 For anchorage devices located away from the end of a member, the general zone shall include the disturbed regions ahead of and behind the anchorage devices.

R25.9.4.2 The dimensions of the general zone for anchorage devices located away from the end of the member are defined in Fig. R25.9.1.1b.