

Alternate Designs

The CEI may be challenged on the construction project by the submittal of an alternate design by the contractor. Alternate designs are generally submitted for one or more of these three objectives: project cost, project time, or project quality. Therefore, they should be carefully and promptly considered, with a written response to the contractor. Contract documentation must be included if the submittal has been approved.

The contractor frequently offers alternate traffic control plans. Section 102-4, Alternative Traffic Control Plan, in the [FDOT Standard Specifications](#), describes the procedures and requirements governing such an alternate design. As with most contractor submittals, a specialty engineer is required to sign and seal the plans prior to submittal. The Senior Project Engineer must respond to these submittals in a timely manner.

A Cost Savings Initiative (CSI) could also represent an alternate design submittal by the contractor. A timely response is of great importance.