

714-R-801 REINFORCED CONCRETE BOX STRUCTURES

(Adopted 06-19-25)

The Standard Specifications are revised as follows:

SECTION 714, BEGIN LINE 241, INSERT AS FOLLOWS:

(b) Wingwall Placement

Each wingwall that is not precast as one unit with the footing shall be set on *high strength plastic*, masonite, or steel shims. A minimum gap of 1/2 in. shall be provided between the footing and the bottom of each wingwall. Once the wingwalls are placed, the space underneath the wingwall section to the top of the keyway sides shall be filled with prepackaged grout in accordance with ASTM C1107, or conventional or self-consolidating fine grout in accordance with ASTM C476, except as modified herein. If conventional fine grout is used, it shall be troweled into the keyway and mounded on one side of the wingwall. The mound of conventional fine grout shall be vibrated until it passes through to the other side of the wingwall. After completing this process on one side, if the conventional fine grout has not passed through to the other side, the process shall be repeated on the other side. Conventional or self-consolidating fine grout shall be from a prepackaged source or composed of one of the following mixtures.
