

714-R-683 ERECTION REQUIREMENTS FOR CONCRETE BOX STRUCTURES

(Adopted 11-14-18)

The Standard Specifications are revised as follows:

SECTION 714, BEGIN LINE 184, DELETE AND INSERT AS FOLLOWS:

714.05 Erection Requirements

The soils in the bottom of the excavation shall be compacted in accordance with 203.23.

~~Where a precast footing is utilized, a 4 in. layer of coarse aggregate No. 538~~ in accordance with 301 shall be placed under the full width of the footing. All cast-in-place footings shall be given a smooth float finish. The footing concrete shall reach a compressive strength of 2,000 psi or flexural strength in accordance with 702.24(c) before placement of the wingwalls. The surface shall not vary more than 1/4 in. in 10 ft if tested with a 10 ft straightedge.

SECTION 714, BEGIN LINE 429, DELETE AS FOLLOWS:

The costs of coring, testing, excavation, repairs, plugging core and handling holes, mortar, grout, sealer, cylinder molds, and necessary incidentals shall be included in the cost of the structure. The cost of wingwall footing and the aggregate base ~~under such footing~~ shall be included in the cost of the structure or structure extension.
