

EXPECTED IMPLEMENTATION JULY 2012

410 PRECAST CONCRETE BOX CULVERT.

(REV 12-5-11) (FA 12-8-11) (7-12)

SUBARTICLE 410-6.1 (Page 419) is deleted and the following substituted:

410-6.1 Casting: Cast precast elements in unyielding beds and forms. Ensure bearing surfaces in casting forms are level and straight, and vertical surfaces are plumb prior to casting. Ensure surfaces within the forms against which concrete will be cast, are clean and free from rust and hardened residual concrete. Provide full concrete cover clearance to all form wires and other miscellaneous pieces of metal, except as permitted by Section 415. Bend all tie wires away from the form surface to provide maximum concrete cover. Provide inserts and lifting devices in accordance with 450-9.2.1.

ARTICLE 410-10 (Pages 421 – 422) is expanded by the following new Subarticle:

410-10.6 Underdrain and Weep Holes: Provide a continuous underdrain in accordance with Design Standard Index No. 289.

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