

410 PRECAST CONCRETE BOX CULVERT.
(REV 11-26-13) (FA 12-18-13) (7-14)

ARTICLE 410-2 is deleted and the following is substituted:

410-2 Materials.

Ensure that the materials used for the construction of precast box culverts have certification statements from each source, showing that they meet the applicable requirements of the following:

Portland Cement Concrete	Section 346
Reinforcing Steel	Section 415
Precast Concrete Drainage Products	Section 449
Wire for Site Cage Machines	Section 931
Coarse Aggregate*	Section 901
Fine Aggregate*	Section 902
Curing Materials for Concrete	Section 925
Materials For Concrete Repair	Section 930
Non-Shrink Grout	Section 934
Joint Materials.....	ASTM C443, ASTM C877
.....	or ASTM C990
Geotextile Fabrics	Section 985

* The gradation requirements of aggregates are not applicable when using dry-cast concrete.

** Use products listed on the Department's Qualified Products List (QPL).