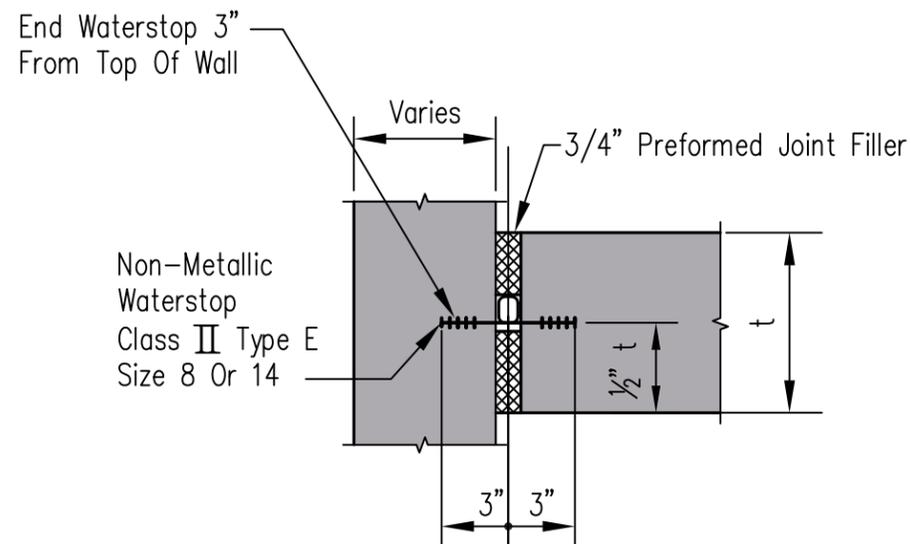


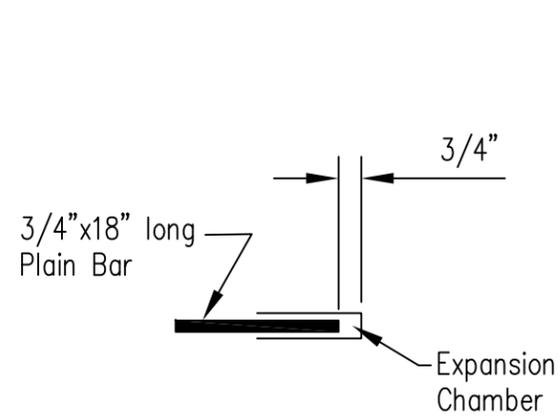
**TOP VIEW—TYPICAL PLACEMENT
OF WATERSTOP IN
DOWEL BAR EXPANSION JOINT**

Reinforcing Steel Shall Not Be Continuous Through The Construction Joint

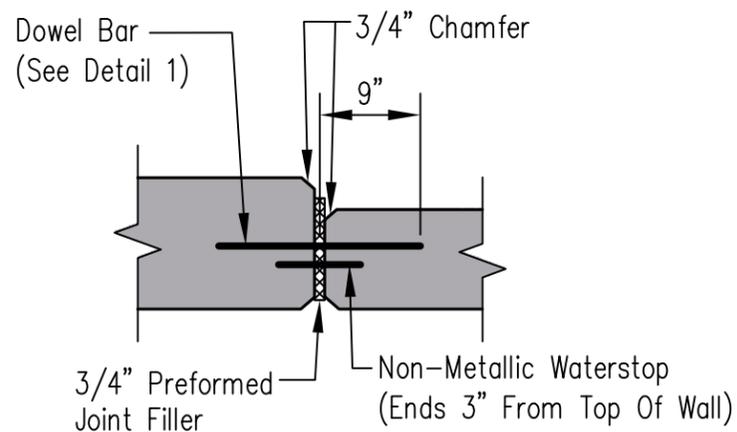


**TOP VIEW—TYPICAL PLACEMENT
OF WATERSTOP IN
CONSTRUCTION JOINT**

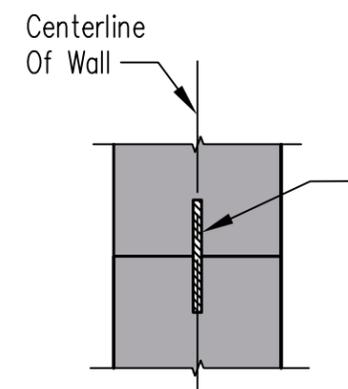
Reinforcing Steel Shall Be Continuous Through The Construction Joint



DETAIL 1



**TOP VIEW—DOWEL BAR LAYOUT
FOR DOWEL BAR EXPANSION JOINT**



1/4"X 6" Steel Plate To Be Continuous Throughout Construction Joint. Where A Splice Is Necessary, The Ends Shall Be Butt Welded, Lapped 3" And Fillet Welded Or Lapped 3" And Bolted. (Steel Plate Ends Shall Have A Minimum Of 2" Concrete Cover.)

NOTE:
Steel plate shall be free from dirt, oil, grease, paint, mill scale, loose or thick rust, or other coating which might destroy or reduce its bond with concrete.

**DETAIL OF SHEAR PLATE
CONSTRUCTION JOINT**

Not To Scale

Designed	M. QUINONES	Date	4/1/14
Drawn			
Checked			
Approved			

**STANDARD DETAILS FOR
DOWEL BAR—WATERSTOP
& SHEAR PLATE JOINTS**



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