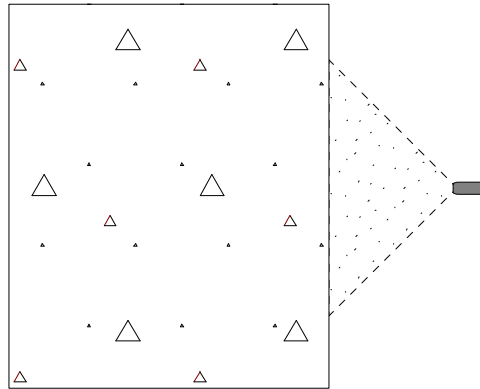
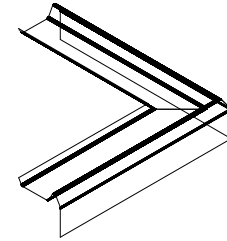


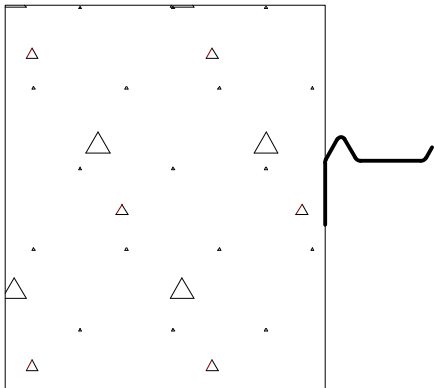
1) Prepare existing concrete by grinding away any irregularities.



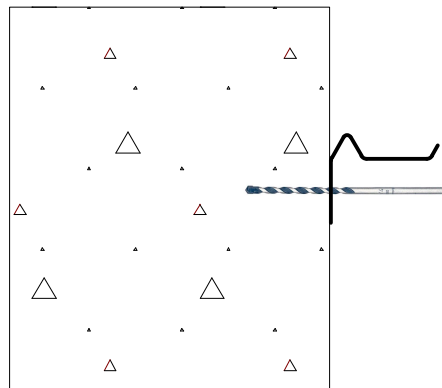
2) Thoroughly clean existing concrete using a wire brush, high pressure waterblast, or sand blast.



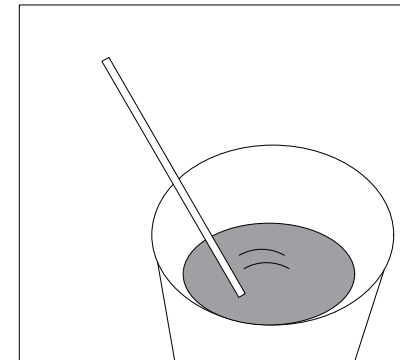
3) TIG weld waterstop profile to appropriate length and directional changes to fit concrete surface.



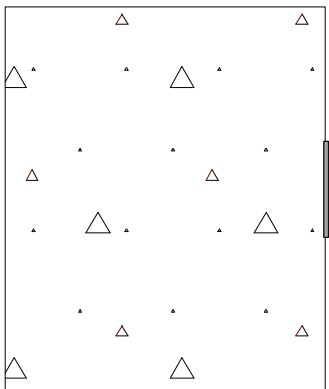
4) Check TIG welded waterstop for proper location, orientation and fit.



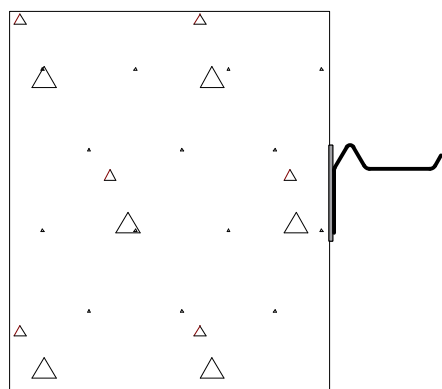
5) Using the stainless steel waterstop as a template, drill 1/4" holes 2-3/4" deep through waterstop and concrete. Clean out holes.



6) Mix appropriate amount of epoxy per mixing instructions on epoxy can.



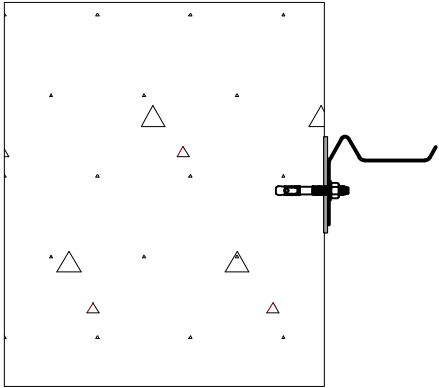
7) Place epoxy strip 1/8" thick by 3" wide on concrete surface.



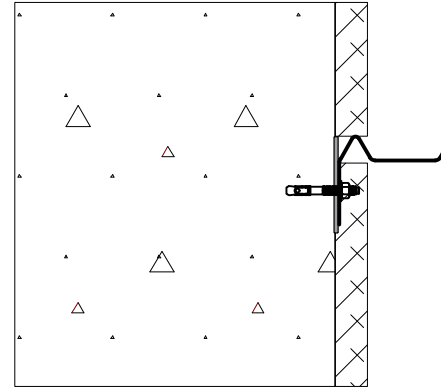
8) Embed waterstop into strip of uncured epoxy.

J P Specialties, Inc. / Earth Shield® Waterstop
 25811 Jefferson Avenue, Murrieta, CA 92562
 951-763-7077 • www.jp-specialties.com

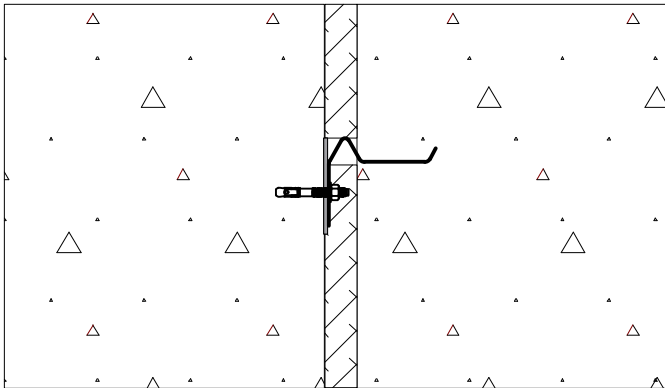
TITLE		
<i>JP558R Retrofit Install</i>		
PART NUMBER	DRAWN BY	DATE
	<i>DRP</i>	<i>09/18</i>
CAD FILE NAME	APPROVALS	SIZE
<i>JP558R Retrofit Install</i>		A



9) Hammer stainless steel wedge anchors into drilled holes, passing anchor through waterstop and epoxy gel bed. Repeat for all holes. Tighten anchor bolts.



10) If expansion joint install expansion joint filler above and beneath waterstop embedment leg.



11) Allow installed retrofit waterstop system to cure for 24 hours before placing the second pour of concrete.

For welding, fabrication, placement, execution, and quality assurance please follow all procedures stated in Earth Shield® Master Specification Section 03250.