



# S.D. Ireland Companies \*Precast Division\*



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P.O. Box 2286 South Burlington, VT 05407  
p: 802-863-6222 f: 802-860-1528

[www.sdireland.com](http://www.sdireland.com)

Attention:	Ted Luck	Date:	6/4/2014
Company:	Luck Bros	Job Name:	Warren BRF 013-4(32)
Address:		Job Number:	SDI #14046
City, St, Zip:		Regarding:	Cold Joint request
Ph: / Fax:			

WE ARE SENDING:

<input type="checkbox"/> Quote	<input type="checkbox"/> Details	<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Prints	<input type="checkbox"/> Plans	<input type="checkbox"/> Specifications
<input type="checkbox"/> Copy Of Letter	<input type="checkbox"/> Change Order	<input type="checkbox"/> Revised Submittals

Copies	Date	Pages	Description
1	6/4/2014	1	Transmittal Cover
1	6/4/2014	3	Fabrication drawing and Greenstreak waterstop detail

These Are Submitted as Checked Below:

<input checked="" type="checkbox"/> For Approval	<input type="checkbox"/> Approved as Submitted	<input type="checkbox"/> Resubmit __ Copies for Approval
<input type="checkbox"/> For Your Use	<input type="checkbox"/> Approved as Noted	<input type="checkbox"/> Submit __ Copies for Distribution
<input checked="" type="checkbox"/> As Requested	<input checked="" type="checkbox"/> Returned for Corrections	<input type="checkbox"/> Return __ Corrected Prints
<input checked="" type="checkbox"/> For Review and Comment		<input type="checkbox"/> Prints Returned After Loan to Us
<input type="checkbox"/> For Bids Due: _____		<input type="checkbox"/> Other: _____

**Notes/Remarks: Request to allow cold joint for casting of upper 5'-7-1/4" abutment wall**  
 Original submittal called out RX-101 water stop, which is not on the State approved products list. Therefore RX 101 has been eliminated and Greenstreak water stop used for entire far face back wall inclusive of proposed cold joint and field install infill joint around bridge beams as called out by engineer of record on return of original submittal.  
 Please note that waterstop 772 has been requested in lieu of waterstop 959, as 959 is currently not available. In addition waterstop 772 has a limited inventory due to Greenstreak extruder being under repair. Please expedite review to allow ordering of waterstop before inventory is depleted.

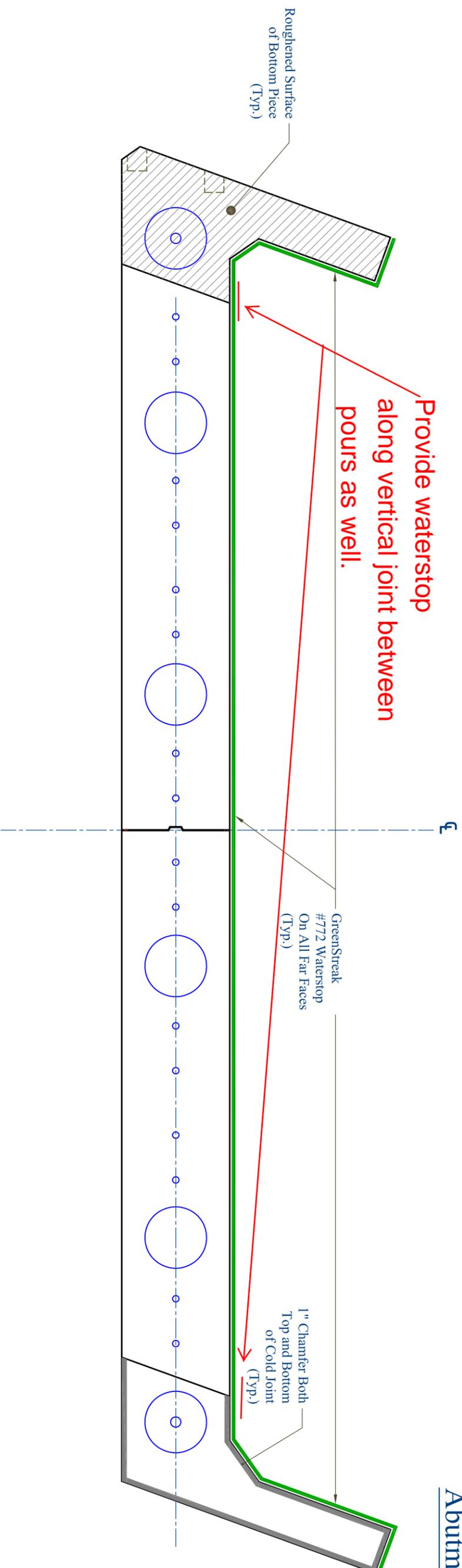
Thank you.  
[Matt@sdireland.com](mailto:Matt@sdireland.com)  
 Tim Dudley for Paul Torrey 802-863-6222 ext 253  
[tdudley@sdireland.com](mailto:tdudley@sdireland.com)

Copy To: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

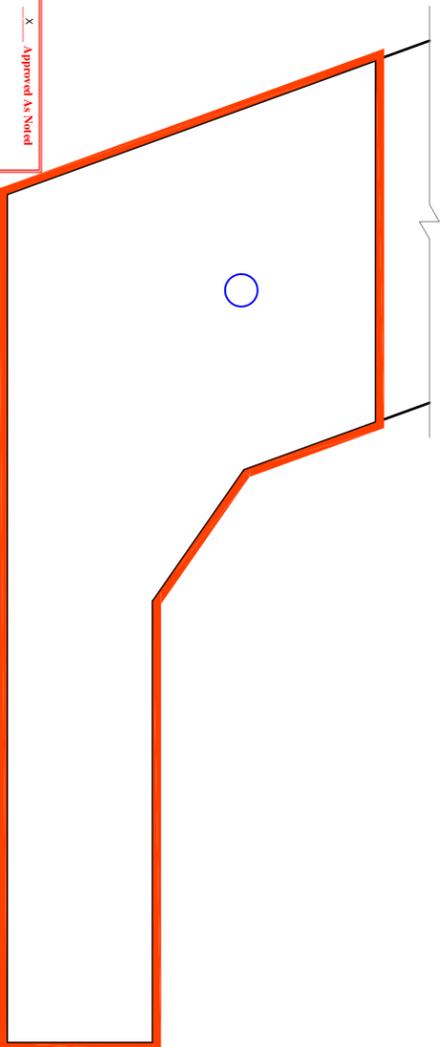
Signed: \_\_\_\_\_

*If enclosures are not as noted, kindly notify us at once.*

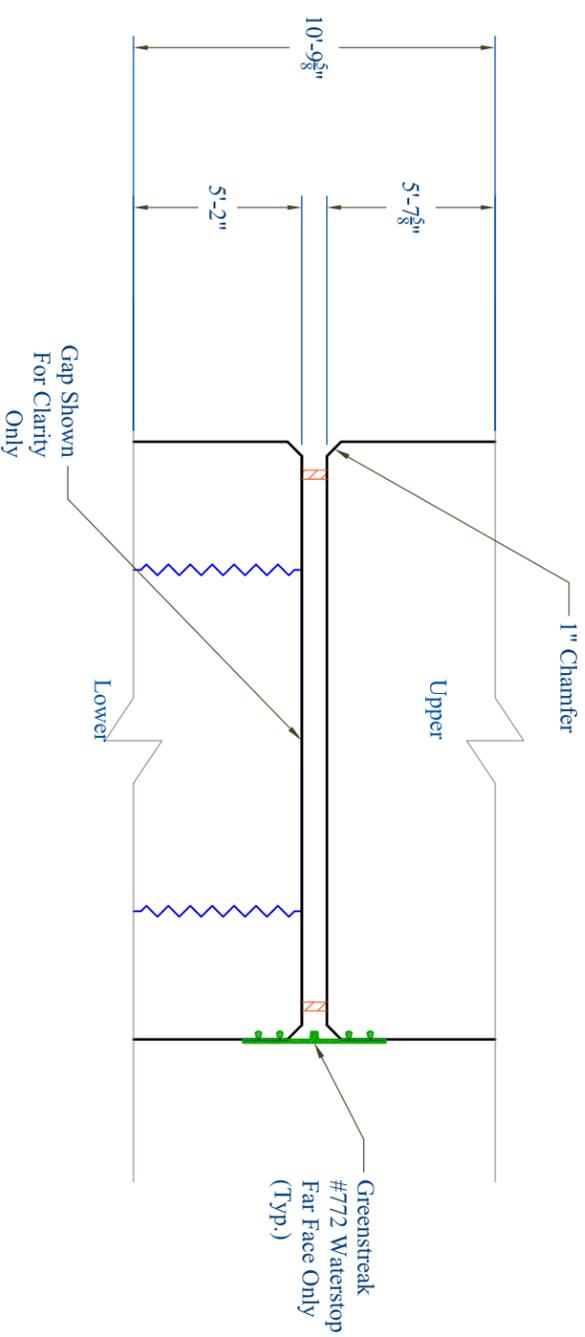
# Abutment Plan View



# Upper Piece Plan View



# Water Stop Joint Detail



Vermont Agency of Transportation  
**RECEIVED**  
 ON: **June 3, 2014**  
 and Checked for  
**CONFORMANCE**  
 BY: **Rob Young** DATE: **06/09/2014**

Approved \_\_\_\_\_ X \_\_\_\_\_ Approved As Noted  
 Adjusted \_\_\_\_\_  
 This review is only for general conformance with the design concept and the information given in the Construction Documents. Construction or comments made on the shop drawings are not a substitute for the design engineer's review of the design. The Contractor is responsible for the design of the assembly of which an item is a component. The Contractor is responsible for dimensions to be confirmed and corrected at his job site. Information that pertains to the design of the assembly of which an item is a component is not to be used for performing all Work in a safe and satisfactory manner.  
 Date: 6/8/2014  
 By: D. Kall  
**McFarland Johnson**

CONTRACTORS VISPE:

PRECAST CONCRETE ABUTMENT SHOP DRAWINGS (SDI JOB #14046)  
 SUPERVISOR: M. WHEELER  
 DETAILER: I. ADAMS  
 CHECKER: E. Barendse  
 ENGINEER: N/A

Luck Brothers, Inc  
 73 Trade Road  
 Plattsburg, NY, 12901  
 Ph: (518)-561-4321

FABRICATOR:  
 193 INDUSTRIAL AVE.  
 WILLISTON, VT 05495  
 Ph: (802) 658-0201



06/04/14

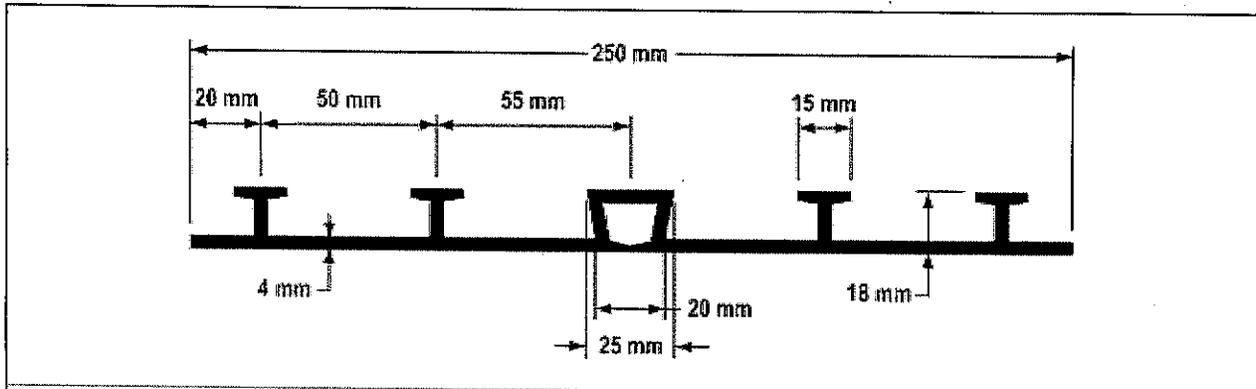
Cold Joint Detail

[Print this Page](#)

**Waterstops - PVC: Catalog Item: 959**

**Currently unavailable**

- Base Seal - Non-Tapered
- - - Application: Special



**Specifications on this product:**

<b>Weight (lbs/ft):</b> 1.41	<b>Weight (Kg/m):</b> 2.1
<b>Width (inches):</b> 9.84375	<b>Width (mm):</b> 250
<b>Thickness (inches):</b> 5/32	<b>Thickness (mm):</b> 4
<b>Head Pressure (ft):</b> 150	<b>Head Pressure (KPa):</b> 448

**Other Notes:**

None

**Matching Products:**

None

Close Window

Vermont Agency of Transportation

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BY: Rob Young DATE: 06/09/2014

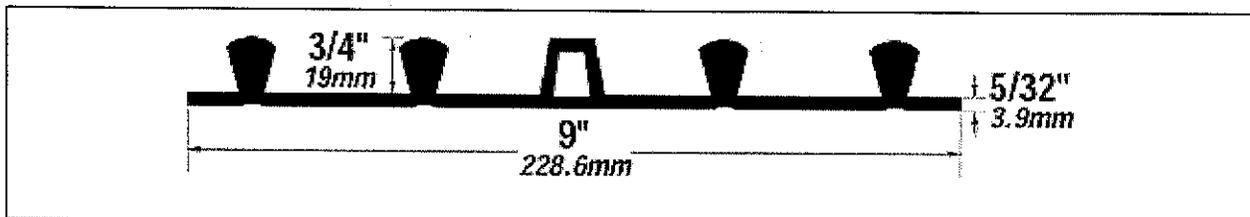
<input type="checkbox"/> Approved	<input checked="" type="checkbox"/> Approved As Noted
<input type="checkbox"/> Rejected	
<p><small>This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during the review do not relieve the Contractor from compliance with the requirements of the Plans and Specifications. Review of a specific item shall not include review of an assembly of which an item is a component. The Contractor is responsible for dimensions to be confirmed and corrected at the job site; information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of other trades and performing all Work in a safe and satisfactory manner.</small></p>	
Date: 6/6/2014	
By: D. Kull	

Print this Page

Waterstops - PVC: Catalog Item: 772

Currently available

- Base Seal - Expansion
- - - Application: Moving



**Specifications on this product:**

**Weight (lbs/ft):** 1.85

**Weight (Kg/m):** 2.75

**Width (inches):** 9

**Width (mm):** 228.6

**Thickness (inches):** 5/32

**Thickness (mm):** 3.9

**Head Pressure (ft):** 100

**Head Pressure (KPa):** 299

**Other Notes:**

None

**Matching Products:**

None

Close Window

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**CONFORMANCE**

BY: Rob Young DATE: 06/09/2014

<input type="checkbox"/> Approved	<input checked="" type="checkbox"/> Approved As Noted
<input type="checkbox"/> Rejected	

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Date: 6/6/2014

By: D. Kull

**McFarland Johnson**