
RESPONSE TO REQUEST FOR INFORMATION

DATE: May 26, 2016 **RFI No.** 010

PROJECT: **Waitsfield BRF 013-4(39) - Bridge No. 177**
VT Route 100 over Mad River

TO: Rob Young

FROM: David Kull

RE: RFI #10: Precast Footing Projecting Bars for CIP Return Wall
Footing & Wingwall Keyway at Closure Pour Interface

McFarland Johnson (MJ) has reviewed RFI No. 009 and we offer the following response:

Question: J.P. Carrara & Sons, Inc. "JPC" proposes to add (9) each projecting #5 bent bars, mark 'MD-590S' as shown on the attached partial 'FG1' and 'FG3' sketches in each of mark number 'MD-FG1' and 'MD-FG3' precast footings respectively, at the interface between the precast footing and the cast-in-place return wall. JPC also proposes to add a roughened finish with a ¼" amplitude to the top surface of the precast footing at the interface of the return wall.

J.P. Carrara & Sons, Inc. "JPC" also proposes to modify the precast footing and wingwall keyway length at the closure pour locations to extend from the inside face to inside face of projecting reinforcing bars, similar to the detailing used for the approach slabs. See partial JPC drawing F3.2 attached.

Response: MJ has reviewed the attached RFI request regarding the proposed footing projecting bars and finds the details shown acceptable. MJ has also reviewed the proposed keyway details and finds the details acceptable.

J. P. CARRARA & SONS, INC.
PRECAST/PRESTRESSED CONCRETE PRODUCTS

REQUEST FOR INFORMATION

TO: Artie St. Onge	FROM: Mike Davis / Mike Weigand
COMPANY: A.L. St. Onge Contractor	DATE: 5/26/16
FAX NUMBER: 802-326-4005	TOTAL NO. OF PAGES INCLUDING COVER: 1 plus Attachments
PHONE NUMBER: 802-326-4792	SENDER'S REFERENCE NUMBER: RFI #10
RE: Waitsfield BRF 013-4(39) - Bridge No. 177; VT 100 over Mad River Waitsfield, VT	

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY FOR YOUR USE

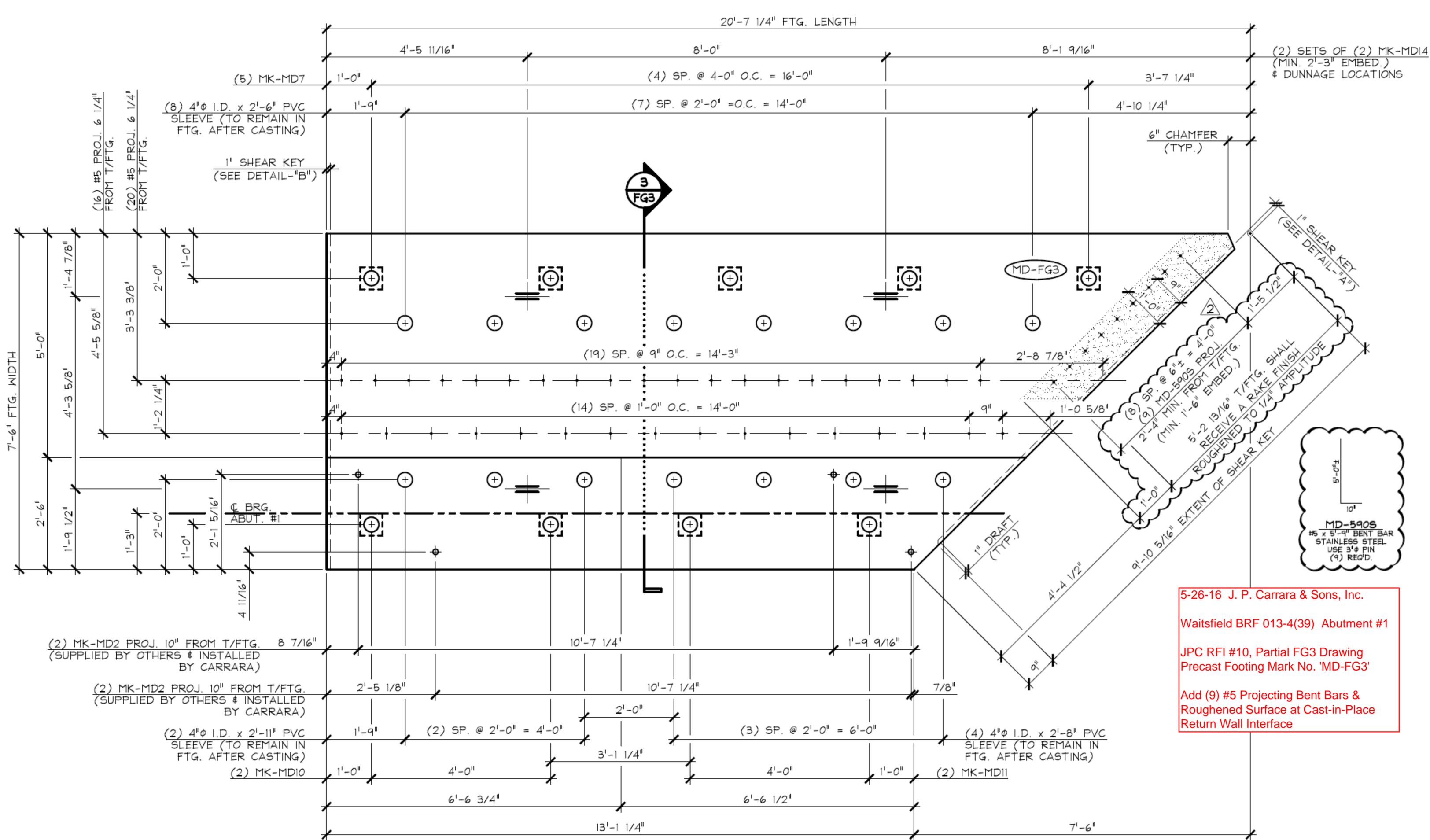
PLEASE PROVIDE AND/OR CLARIFY THE FOLLOWING:

**RFI #10: Precast Footing Projecting Bars for CIP Return Wall
Footing & Wingwall Keyway at Closure Pour Interface**

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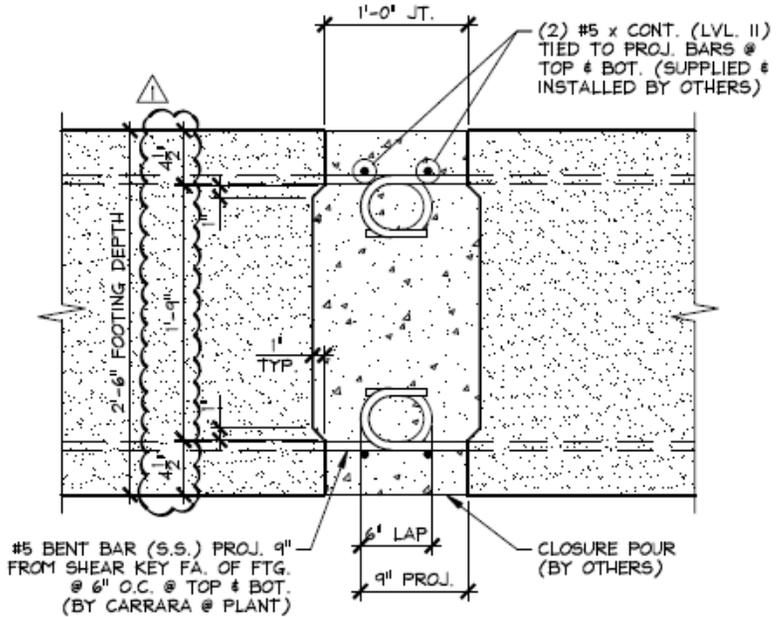
Please contact us at 802-388-6363 with any questions or to discuss.



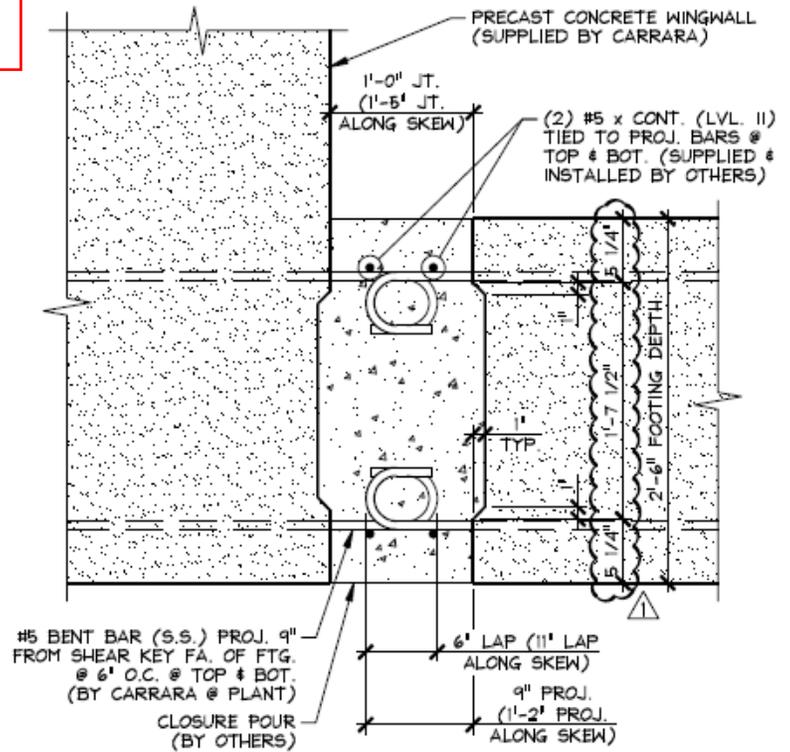
5-26-16 J. P. Carrara & Sons, Inc.
 Waitsfield BRF 013-4(39) Abutment #1
 JPC RFI #10, Partial FG3 Drawing
 Precast Footing Mark No. 'MD-FG3'
 Add (9) #5 Projecting Bent Bars &
 Roughened Surface at Cast-in-Place
 Return Wall Interface

5-26-16 J. P. Carrara & Sons, Inc.
 Waitsfield BR# 013-4(39) Abutment #1

JPC RFI #10, Partial Drawing F3.2; 'MD-WW1', 'MD-WW2', 'MD-FG1',
 'MD-FG2', 'MD-FG3':
 Modify Shear Key to Extend to Inside Face of Projecting Reinforcement



B FOOTING CLOSURE POUR
 F3.2 1" = 1'-0"



C FOOTING CLOSURE POUR
 F3.2 @ WINGWALL 1" = 1'-0"