

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

REQUEST FOR INFORMATION

TO: Arte St. Onge	FROM: Mike Davis
COMPANY: A.L. St. Onge Contractor, Inc.	DATE: 1/25/16
FAX NUMBER: 802-326-4006	TOTAL NO. OF PAGES INCLUDING COVER: 3
PHONE NUMBER: 802-326-4762	SENDER'S REFERENCE NUMBER: RFI # 1
RE: Route 100 Bridge #177 Waitsfield, VT	CC:

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY FOR YOUR USE

PLEASE PROVIDE AND/OR CLARIFY THE FOLLOWING:

RFI #1: Wing Wall Reinforcing

Wing Wall Reinforcement Detailing Question

The layout of reinforcement with required 3" clear and the corresponding NMB splice sleeve layout in the cheek walls results in the #6 transverse bars in the wing walls being laid out 1'0 1/2" center to center and 5 3/4" from the centerline of each bar to the face of concrete, see attached sketches. Relating to the attached sketches please confirm which detailing option shall be used for the wing wall reinforcement:

1. Option #1: Should #5 C-shaped stirrup bars in the wing wall be detailed to be 3" clear from the face of concrete? This option leaves 1 5/8" clear between the #5 C-shaped bars and the #6 transverse bars as shown.

2. Option #2: Should #5 C-shaped stirrup bars in the wing walls be detailed to be 4 5/8" clear from the face of concrete?

If you have any questions, feel free to contact me.

1/25/16 J. P. Carrara & Sons, Inc.
 Waitsfield, VT Bridge
 Wing Wall Reinforcement Detailing Question
 Option 2: C-bars with 4 5/8" clear in WW

