

RFI Transmittal

RFI ID: 00004
Transmittal ID: 00010
Date Sent: 5/11/2016

Project: 1160073 US Rt.2 over I-89 & NEC Railroad
Number: S-1160073

To: Christoph Schroeder
Beck and Bellucci
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From: Paul Nasados
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Subject: Request to Drill Field Splices Full (actual) Size (HSS RFI 3 resubmit)

Via: Email

Return By: 5/18/2016

Purpose: To Answer

Question: High Steel Structures received comments regarding our "full size hole" drilling procedure (attached as HSS RFI 3-resubmit). The procedure submitted is a generic practice and is dependent upon scheduling, fabrication bay, and machine availability. However, HSS would like to clarify the procedure for this particular project. Reference is made the original "full size hole procedure (with comments)". HSS plans to drill the holes in the girders by the following method:

- A. Splice Material: (as stated in the original procedure)
- B. Drill Templates: DT's will be used on the Webs due to the curvature of the structure. The DT's will be made as outlined in B.
- C. Web Burning: (as stated in the original procedure)
- D. Web Drilling: DT's (per part D.2) will be used to drill the holes in the web per figure 1 (the 4 corner holes will be drilled).
- E. Flange Drilling: The flanges will be CNC burned and fit to the web (flanges fully welded to the web). CNC drilling will be employed to drill the flange holes after the girder is built.
- F: Not applicable
- G: Yard: (as stated in the original procedure and RFI request)

Please advise as to the suitability of this process.

Suggestion:

CC: Dale Sackett(Beck and Bellucci)
Ken Glidden(High Steel Structures LLC)
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Kent Allen(High Steel Structures LLC)
Lie Weiler(High Steel Structures LLC)

Description of Contents

Quantity	Title	Number	Date	Scale	Size
1	Middlesex steel RFI 3 Resubmit.pdf		5/11/2016		
1	RFI 3 Resubmit.pdf		5/11/2016		