

**Report No. SI-003**

Date: July 17, 2013  
Project: Portland Marriott 08-0494.2  
Project Number: 13018  
Time at Site: 10:30 am – 11:30 am  
Weather: Sunny, upper 80's °F  
Present at Site: Matthew J. Miller, P.E. (M2SE)

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On Wednesday, July 17, 2013, I visited the site to inspect structural steel erection for general frame geometry and proper application of structural details.

**Area of Observation: 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> Floor and Roof Framing - Grid Lines G-L Lines 1-8**

**Observations:**

- Structural Steel erection in the areas observed was substantially complete. In general, the work observed was in conformance with the contract documents.
- The connection of the W18 to the steel column at Grid Line K/5 on the 6<sup>th</sup> floor contained 4 bolts. The W18 beam was punched for a 5 bolt connection, but the shear tab on the column only had four corresponding bolt holes leaving the upper most hole in the beam unused. EOR shall review this connection to verify that the 4 bolt connection is acceptable or provide additional information required to increase the connection capacity.

Observations are fine as is per email titled  
"Eml fr JSN re Steel Observations OK Marriott Portland 07-18-13"



**Photo 1: Missing Bolt at W18 to Steel Column 6th Floor Grid K/5**