



**TECHNICAL RECONSTRUCTION GROUP
SELECT PHOTOGRAPHS**

**Bridge Collapse
Mount Vernon, WA - 05/23/2013**

HWY-13-MH-012

(10 Pages)

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- Photograph 4: Northward view of oversized load and transport vehicle from the right front corner. The vehicle is parked in the southbound roadway straddling the shoulder and right travel lane facing south. The bridge truss structure on span number 5 of the bridge is visible in the background.
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- Photograph 8: View of impact damage to upper right corner of casing shed. Damage exhibits multiple impacts.
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Photograph 10: View of scrapes and long indentations to upper left side of casing shed toward the front. Damage shown is due to contact with the passing tractor-trailer combination.

Photograph 11: View of scrapes and long indentations to upper left side of casing shed toward the front. Tape measure depicted in photographs extends downward from the top to illustrate the vertical position the scrape marks and the separation distance between them.

Photograph 12; Photograph depicts right side of exemplar oversized load and transport vehicle. Photograph taken during post-crash examination at a state police facility.

Photograph 13: Photograph depicts Subaru Crosstrek passenger vehicle and Dodge Ram pickup truck immediately after their recovery from the Skagit River. Both vehicles are sitting atop plastic sheeting a recovery area along the north bank of the river. A dredging barge is visible in the background.



Photograph 1: Tire friction marks on span number 7 in right lane south of the expansion joint between spans 7 and 8.



Photograph 2: Debris deposited on span 7 in right lane of southbound roadway.



Photograph 3: Debris in right lane of southbound roadway on span number 7.



Photograph 4: Oversized load combination stopped on south side of bridge.



Photograph 5: Oversized load combination stopped on south side of bridge.



Photograph 6: Oversized load combination stopped on south side of bridge.



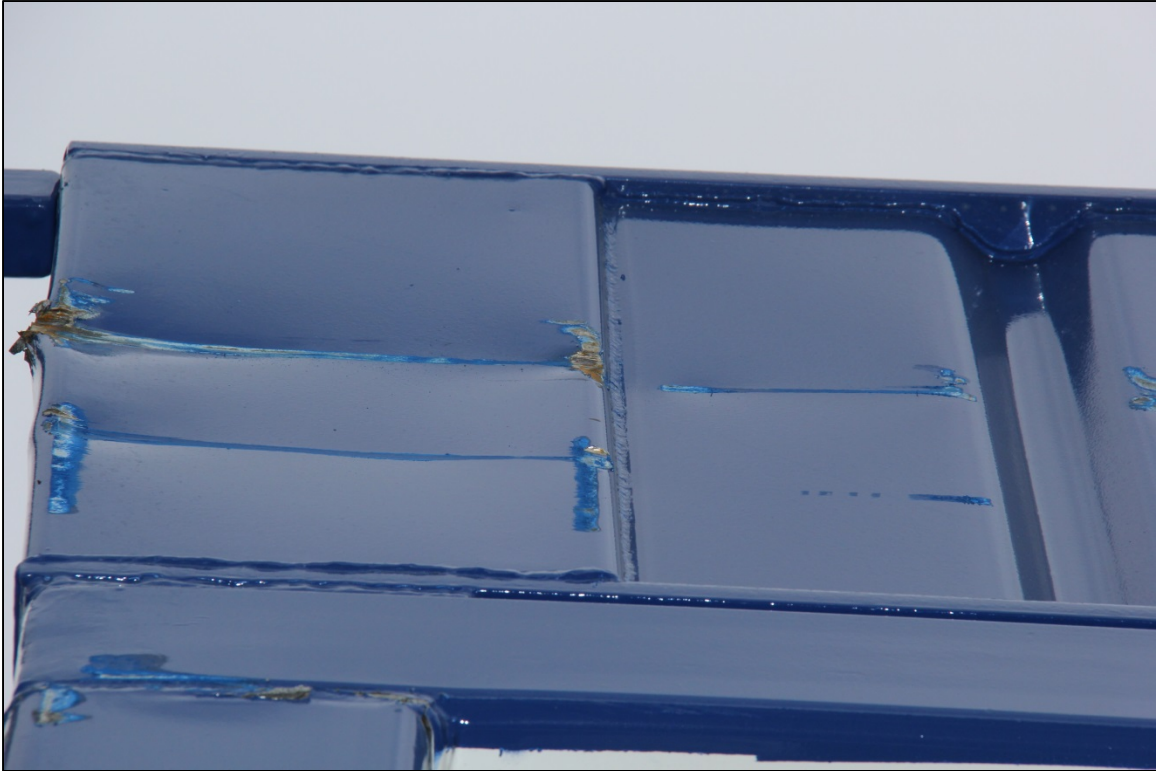
Photograph 7: Oversize load combination stopped on south side of bridge.



Photograph 8: Impact damage to upper right corner of casing shed.



Photograph 9: Impact damage to upper right corner of casing shed.



Photograph 10: Impact damage to upper forward left side of casing shed.



Photograph 11: Impact damage to upper forward side of casing shed.



Photograph 12: Exemplar oversize load combination.



Photograph 13: Subaru Crosstrek and Dodge Ram pickup after recovery from river.