

Here is what we saw on some of the bridges in Utah, where a similar type of situation produced this result when it was struck. I would say roughly half of the installations on the project in Utah were this way, and I think six or eight of them had been hit with a result similar to this. At times the bolt pulled through the slot in the guardrail. At other times the bolt sheared. But, basically, it came out to the same result.



This represents a new design standard. Both bridge and guardrail W-beam, but there was no transition from one piece to the other. Again an attempt to improve the standard. They did carry the shoulder through the bridge and did change the bridge railing.

