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**From:** Fenedick, John (Consultant)  
**Sent:** Tuesday, June 30, 2009 1:37 PM  
**To:** Hudson, Joe  
**Subject:** RE: 8% Superelevation Research  
**Attachments:** Holgate Curve materials

Joe,

We did evaluate a few different scenarios. We did not estimate design costs. I believe that the real concern was with schedule - especially for the scenario that would have altered the SB-1 bridge by WSDOT Bridge & Structures group. See the attached email and let me know of any questions or concerns.

Thanks,

John F.  
206-267-3843

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**From:** Hudson, Joe  
**Sent:** Tuesday, June 30, 2009 10:54 AM  
**To:** Fenedick, John (Consultant)  
**Subject:** 8% Superelevation Research

John,

Your team researched what it would take to redesign the mainline SR 99 to the 8% max super chart. I know that you made a checklist of the impacts that it would have and what would have to be redesigned. Was there ever an estimated engineering cost estimate associated with that redesign? If not that's fine I was just curious if this had been looked at. Please let me know when you have the chance. Thanks

Joe