From: Klockenteger, John

Sent: Wednesday, July 15, 2009 7:49 AM

To: MacClellan, Lee; Sielbach, Kurt; Barry, Ed (UCO)

Subject: RE: H2K: Another question--where to document 21' shoulder?

Yes, the 21' shoulder was a design by-product of old deviation 1 (HSSD). With the 50 mph design speed, it really doesn't have anything to do with the new deviation 1 (narrow shoulders). Kurt and and I talked it over and we are in favor of a memo to the file explaining the reason why the 21' shoulder is being used and so it is documented in the DDP. Do you think this is OK Ed?

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From: MacClellan, Lee

Sent: Tuesday, July 14, 2009 5:07 PM

To: Sielbach, Kurt; Klockenteger, John; Barry, Ed (UCO)

Subject: H2K: Another question--where to document 21' shoulder?

HI guys,

The original stopping sight distance deviation discussed the 21' shoulder on SB SR 99 in the HOlgate curve vicinity. Do you want me to keep this language in the deviation document (which is now only covering shoulder width) or is this considered a design decision and be covered elsewhere?

Thank you,

Lee MacClellan UCO Region Design Technical Specialist Alaskan Way Viaduct Holgate To King Stage 2

M-F 830-1700 206-267-3819

"If one learns from others but does not think, one will be bewildered. If, on the other hand, one thinks but does not learn from others, one will be in peril."
--K'ung-fu-tzu (Confucious)