From: MacClellan, Lee

Sent: Monday, June 08, 2009 2:46 PM

To: Hudson, Joe

FW: Holgate Curve materials Subject:

Study\_Holgate-HSSD-8-percent\_JDF.pdf Attachments:

This is the graphic that John had produced which I was going to include with the deviation.

From: Fenedick, John (Consultant) Sent: Tuesday, May 19, 2009 7:05 PM

To: MacClellan, Lee

Subject: Holgate Curve materials

The attached graphic, along with the superelevation diagrams that you've already seen, may be sufficient for the Wednesday morning meeting. Some rewording / rephrasing may be helpful. Also, I did not elaborate on the need to apply 40% of the super-transition on the curve for the 55 mph P-1 design. Also note that our approved deviation for HSSD did not assume a sightline over the barrier; with that assumption in place, our current design meets 55 mph HSSD.

Let me know what you think. I can make simple revisions quickly in the morning. Regards,

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