
From: Hudson, Joe
Sent: Monday, April 20, 2009 9:59 AM
To: MacClellan, Lee
Cc: Fenedick, John (Consultant)
Subject: RE: Transition structure design parameters

Lee,

It sounds like Ed wanted the construction corridor analysis to document reasons for reducing the speed limit to 40 mph for the duration that the temporary bridge will be in place (deviations from, 50 mph urban managed access design criteria). Let me know if you need my help with any of this or if you need help with the construction corridor analysis. Using the combination of as-builts and cross sections from InRoads might be the best way to document the vertical clearance for our proposed temp bridge and the current clearance on the Viaduct. We might need additional survey data however but let me know if you concur.

Joe

From: Fenedick, John (Consultant)
Sent: Sunday, April 19, 2009 11:21 AM
To: MacClellan, Lee
Cc: Hudson, Joe; Fenedick, John (Consultant)
Subject: RE: Transition structure design parameters

Lee,

Perhaps we should report the vertical clearance with greater precision. Since we have evaluated it per the field survey data, it would be appropriate to report to the nearest hundredth of a foot, or perhaps to the nearest inch as Ed Barry had suggested at our last meeting. Joe Hudson has prepared the cross-sections used for our assessment. We can review these once again and use these to document our final determination. See attached email for some additional background info.

Let me know of any questions or concerns. Thanks,

John F.
206-267-3843

From: Fenedick, John (Consultant)
Sent: Friday, April 17, 2009 3:34 PM
To: MacClellan, Lee
Subject: RE: Transition structure design parameters

Correct - as we discussed yesterday.

John F.
206-267-3843

From: MacClellan, Lee
Sent: Friday, April 17, 2009 3:33 PM
To: Fenedick, John (Consultant)
Subject: RE: Transition structure design parameters

existing VC at bent 120 (?) is 14.3'?

From: Fenedick, John (Consultant)
Sent: Friday, April 17, 2009 3:31 PM
To: MacClellan, Lee; Hudson, Joe
Subject: RE: Transition structure design parameters

FYI,
The vertical clearance should be revised to read 14.3 ft.

Thanks,

John F.
206-267-3843

From: MacClellan, Lee
Sent: Friday, April 17, 2009 1:49 PM
To: Hudson, Joe
Cc: Fenedick, John (Consultant)
Subject: Transition structure design parameters

Joe,

John Fenedick's team had already prepared the Transition structure design parameters.

I'll include this info in the CN corridor analysis.

Thanks,

Lee