

July 11, 2022

MEMO: Yakima Valley Transit (YVT) Bridge – Trail Addition Project
Project Progress Plans

TO: William O. Douglas Trail Foundation
FROM: Kevin B. Hinkley, P.E., S.E.

Attached are the engineering final plans for the proposed William O. Douglas Trail walkway across the multi-modal Naches River Bridge. As stated in the General Notes on sheet S1, the design satisfies the stated applicable safety standards and codes, including AASHTO and WSDOT. Sheet S2 defines the use zones for the bridge corridor to provide a safe crossing area for the defined users of the bridge.

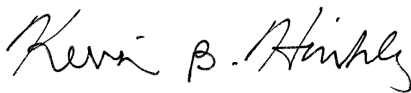
The design has laid out the best use provisions for crossing the bridge by providing two pedestrian walkway zones – each walkway is designated to be signed for one-way pedestrian traffic on each side. Each walkway has a clear width of 2'-10 1/4". On sheet S2 of the plans, there is a Typical Section showing the walkways located adjacent to the trusses, and away from the trolley tracks.

As mentioned above, please note that this walkway design specifies a zonal use concept that maintains spatial and temporal separation between users. There is a trolley "RAIL TRAFFIC ZONE" in the middle of the bridge centered about the trolley tracks, whereas the pedestrian "WALKWAY ZONE" is located away from the tracks next to the trusses. Pedestrians are not allowed in the Rail Traffic Zone, and vehicle traffic is not allowed in the Walkway Zone.

I look forward to your review and comment of the attached plans, and I hope you find the plans acceptable for construction as attached. If you have any comments, these will be considered and incorporated into the final set of plans for construction.

Thank you for your time and consideration.

Sincerely,



Kevin B. Hinkley, P.E., S.E.
Civil and Structural Engineer

