Hunter, Kathy (UTC)

From:

Ken Knutson kknutson@spokanevalley.org
Thursday, June 30, 2011 2:36 PM
Hunter, Kathy (UTC)
RE: Pines Road/SR-27 Petition

Sent:

To:

Subject: Attachments:

updated WUTC petition - page 5.pdf

Hi Kathy -

Here's an updated page 5. Please let me know if you have questions.

Ken

Kenneth L. Knutson, P.E. Project Manager City of Spokane Valley 509.720.5010 509.688.0261 fax

Section 6 – Justification

- 1. Provide the following information:
 - a. Provide a description of the type of sidewalks proposed
 - b. Provide a detailed description of the changes to the warning devices.
 - c. Describe who will maintain the sidewalks.
 - d. Attach a proposed diagram or design of the crossing including the sidewalks.

Prior to the project, southbound Pines Road had two lanes north of the UPRR tracks and three south of the tracks, with the third lane being for left turns. The roadway has been reconfigured to accommodate three southbound lanes on both sides of the tracks, extending the left turn lane to the north. This reconfiguration includes a larger center island to support a new left-side gate since the current gate is insufficiently long to meet coverage requirements. The width of the extended island and extended left turn lane require the remaining two southbound lanes and the sidewalk to be moved west slightly, widening Pines Road by approximately 8 feet on the west side. a. The current sidewalk on the west side of Pines Road extends to the existing gate and cantilever structure. Following reconfiguration of the gate and cantilever, the sidewalk will be constructed behind the new gate and cantilever locations (away from Pines Rd). The new sidewalk will be 6 feet wide. Only the sidewalk west of Pines will be affected. b. The cantilever structure and gate on the west side of Pines will be relocated: the gate by approximately 6 feet south, and the cantilever by approximately 6 feet north. An additional gate will be added to the center median island for southbound Pines Rd. Simultaneous preemption will operate under the new configuration as well. c. The City of Spokane Valley will maintain the sidewalks.

d. A diagram of the crossing showing proposed sidewalk is attached.