




Jennings Ave: OR99E to Oatfield Rd Project Frequently Asked Questions about Traveler Safety

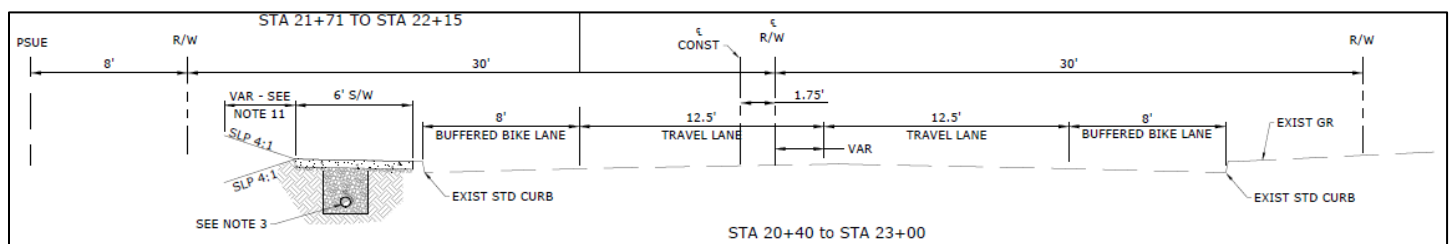
Nov. 16, 2020

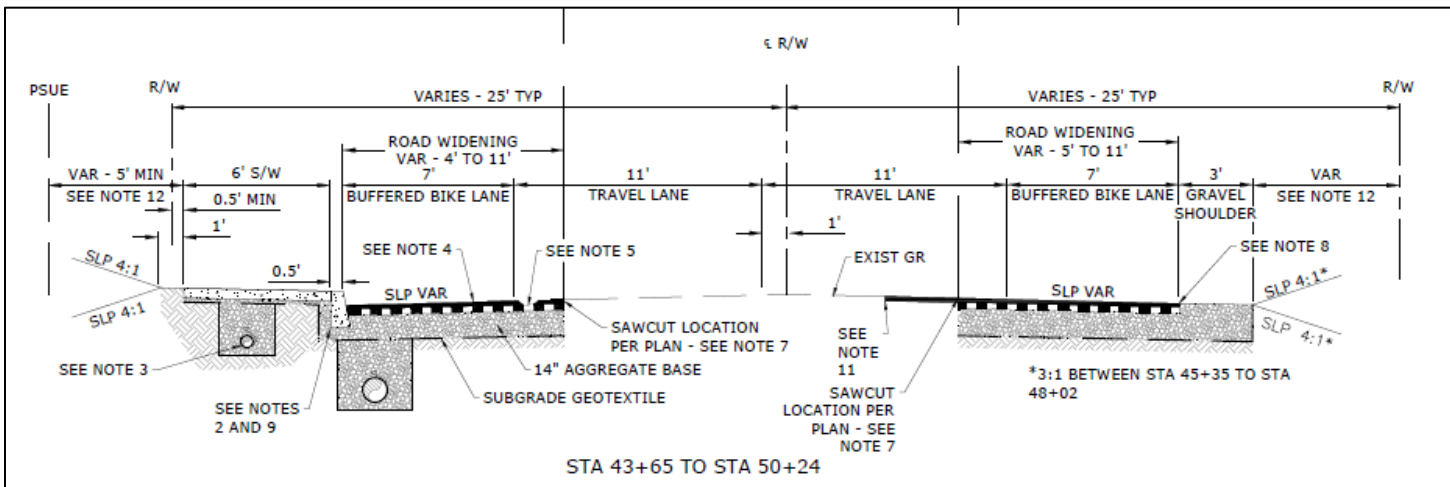
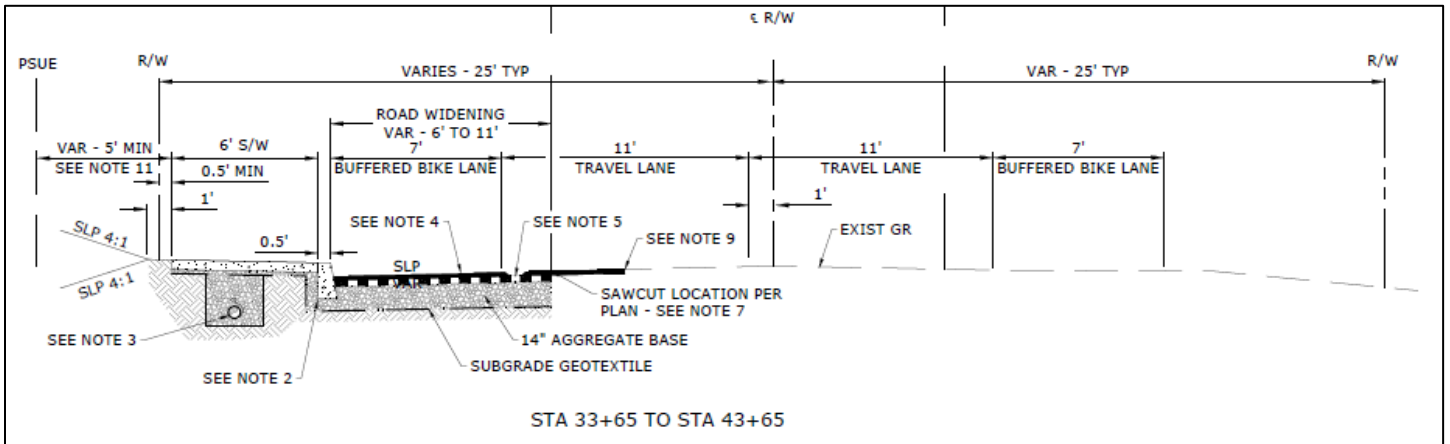
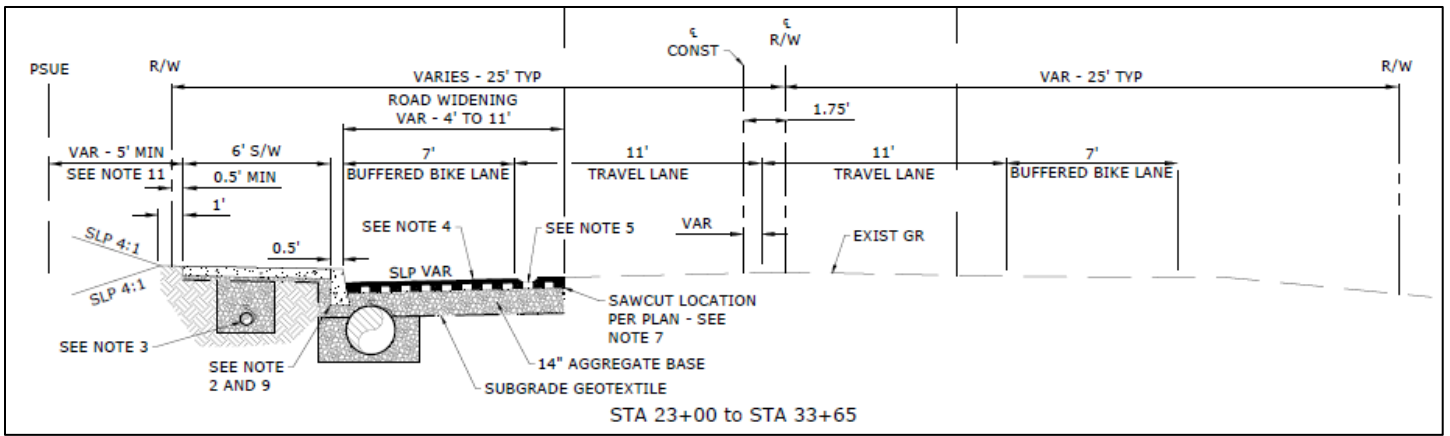
For more information, check the project [webpage](#) or contact Project Manager Bob Knorr at rknorr@Clackamas.us.

Question	Answer	
<p>What is a Rectangular Rapid Flashing Beacon and are you going to put one in as part of this project?</p>		<p>A Rectangular Rapid Flashing Beacon, or RRFB, is a pedestrian crosswalk system designed to warn drivers when pedestrians are about to enter a crosswalk. It rapidly flashes light toward vehicles approaching from both directions when a pedestrian presses a button to initiate the signal. Studies have shown that RRFBs are significantly more effective at having vehicles yield to pedestrians than other flashing crosswalk methods.</p> <p>We plan to install an RRFB on SE Jennings Avenue near Portland Avenue where we expect high vehicle and pedestrian traffic volumes.</p>
<p>What is a driver speed feedback sign and are any of these included in this project?</p>		<p>Driver speed feedback signs display a vehicle's speed and alert drivers when they are driving at speeds above the posted limits. We plan to install two driver speed feedback signs, one on SE Jennings Avenue near SE Cook Street for eastbound traffic and one on SE Jennings Avenue near SE Howard Street for westbound traffic. With both these locations within school zones, our intent is to slow traffic and increase safety for pedestrians and motorists. ²</p>
<p>What are buffered bike lanes and why are you planning to build them for this project?</p>	<p>Buffered bike lanes are conventional bicycle lanes paired with a designated space to separate the bicycle lane from the adjacent motor vehicle travel lane and/or parking lane.</p> <p>Buffered bike lanes:</p> <ul style="list-style-type: none"> • Provide more space between motorists and cyclists. • Provide space for one cyclist to pass another without moving into the adjacent motor vehicle travel lane. • Provide more space for bicyclists without the bike lane appearing so wide that it might be mistaken for a travel or a parking lane. • Encourage bicycling by contributing to the fact and perception of increased safety among 	

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Will there be marked crosswalks?	Yes, we plan to add one marked crossing along SE Jennings Avenue east of the intersection at SE Portland Avenue. This will include relocating the school speed zone and updating the signs. We chose this location, which will replace the current crosswalk at Jennings and Rose, based on pedestrian crossing activity, crossing distance, traffic volumes, vehicle speeds and site distance.
Will the centerline of the roadway shift?	The proposed design-construction centerline is being moved about 1 to 1.75 feet to the north of the existing “right of way centerline” to balance and minimize impacts to both sides of the roadway, which also helps reduce project costs.
Why are you only putting sidewalks on the north side ?	Because of the relatively high cost of the project and funding limits, it is financially feasible to only place sidewalks on one side of the street. Placing sidewalks on the north side, with bicycle lanes on both sides, is more economical and feasible because there are steeper slopes and built features (retaining walls, PGE substation and other utilities) on the south side of the street.
Can you add speed bumps on Jennings Ave?	SE Jennings Avenue is classified as a “minor arterial” roadway. Because arterial roads are designed to carry high traffic volumes and also are key emergency response routes, the county does not install speed bumps on them. The project does include a Rectangular Rapid Flashing Beacon (RRFB) and driver speed feedback signs. The project will also change the roadway character by adding sidewalks and bike lanes, which will provide more visual cues to drivers to potentially reduce speeds.
What will you be doing at the Jennings Ave/McLoughlin Blvd intersection?	We are coordinating with the Oregon Department of Transportation (ODOT) on required improvements at this intersection including improved ADA curb ramps at the NE corner and improved gas station driveway just north of the curb ramp to improve overall function, connectivity and safety.

Proposed Roadway Cross Sections





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