

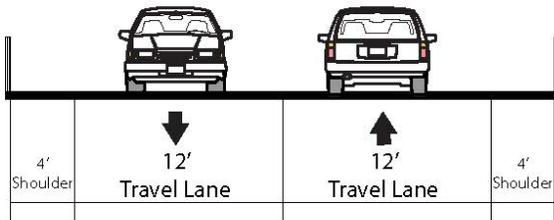
I-5 Exit 21 (Talent): Interchange Area Management Plan		Interchange Concept – Bridge Rail Retrofit / Shoulder Widening	
Corridor: West Valley View Road (Talent)			
Corridor Limits: Interstate 5 southbound ramps to northbound ramps			
<p>Purpose: Provide shoulder improvement between Interstate 5 ramps to promote and increase safety for multi-modal traffic. Improve traffic flow for truck traffic and reduce the potential for collisions with pedestrians and bicyclists.</p>			
Segment	Interstate 5 southbound ramps to northbound ramps		
Roadway Characteristics	<ul style="list-style-type: none"> Existing roadway width is 30 feet across the bridge and 30-38 feet east to the northbound ramps Speed is unposted, basic rule of 55 mph applies Current (2014) ADT is 5,550 vehicles per day Forecast (2038) ADT is 7,250 vehicles per day 		
Deficiencies	Existing/Future Deficiency		Improvement
	<ul style="list-style-type: none"> Bridge barriers are outdated Lack of shoulder for pedestrians/cyclists does not meet State standard for rural interchange 		<ul style="list-style-type: none"> F-shaped concrete barrier replacement and protective screening updates outdated bridge 4 foot shoulders across bridge and 8 foot shoulders up to bridge from east and west approaches works toward meeting State rural interchange standard
Considerations	<ul style="list-style-type: none"> There are no structural or operational issues with the bridge so securing funding to replace the bridge is considered unlikely The interchange is forecasted to operate at acceptable levels through the future horizon year so reconfiguration of the existing “gullwing” design of the northbound ramps is not included 		
Treatment Options	<ul style="list-style-type: none"> Remove the outdated bridge barrier and replace with F-shaped concrete barriers Install protective screening on concrete barriers Retain 12-foot travel lanes and stripe 4-foot shoulders across bridge and 8-foot shoulders up to bridge 		
Rough Cost Estimate	\$550,000 including preliminary and construction engineering		
Potential Phasing	Bridge rail retrofit and widening improvements should be constructed at one time and not phased		
Sample Treatments			
	Existing Outdated Bridge Rail		

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Interchange Area Management Plan**

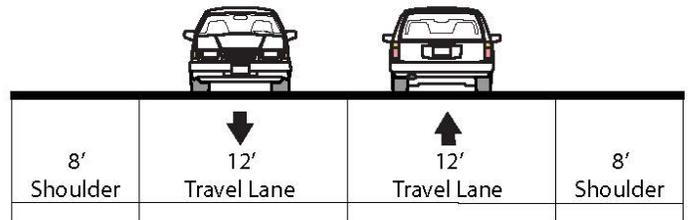
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Bridge Cross Section



Off-Bridge Cross Section

Proposed Treatment

