



# Interstate 5 North Stockton Corridor Interstate 5 North Stockton Corridor

## PUBLIC HEARING

**WELCOME**

Wednesday, October 14, 2009

5:30 p.m. to 8:00 p.m.

Brief presentation at 6:00 p.m.

**Don Riggio Elementary School**  
Multi-Use Room  
3110 Brookside Road  
Stockton, CA 95219

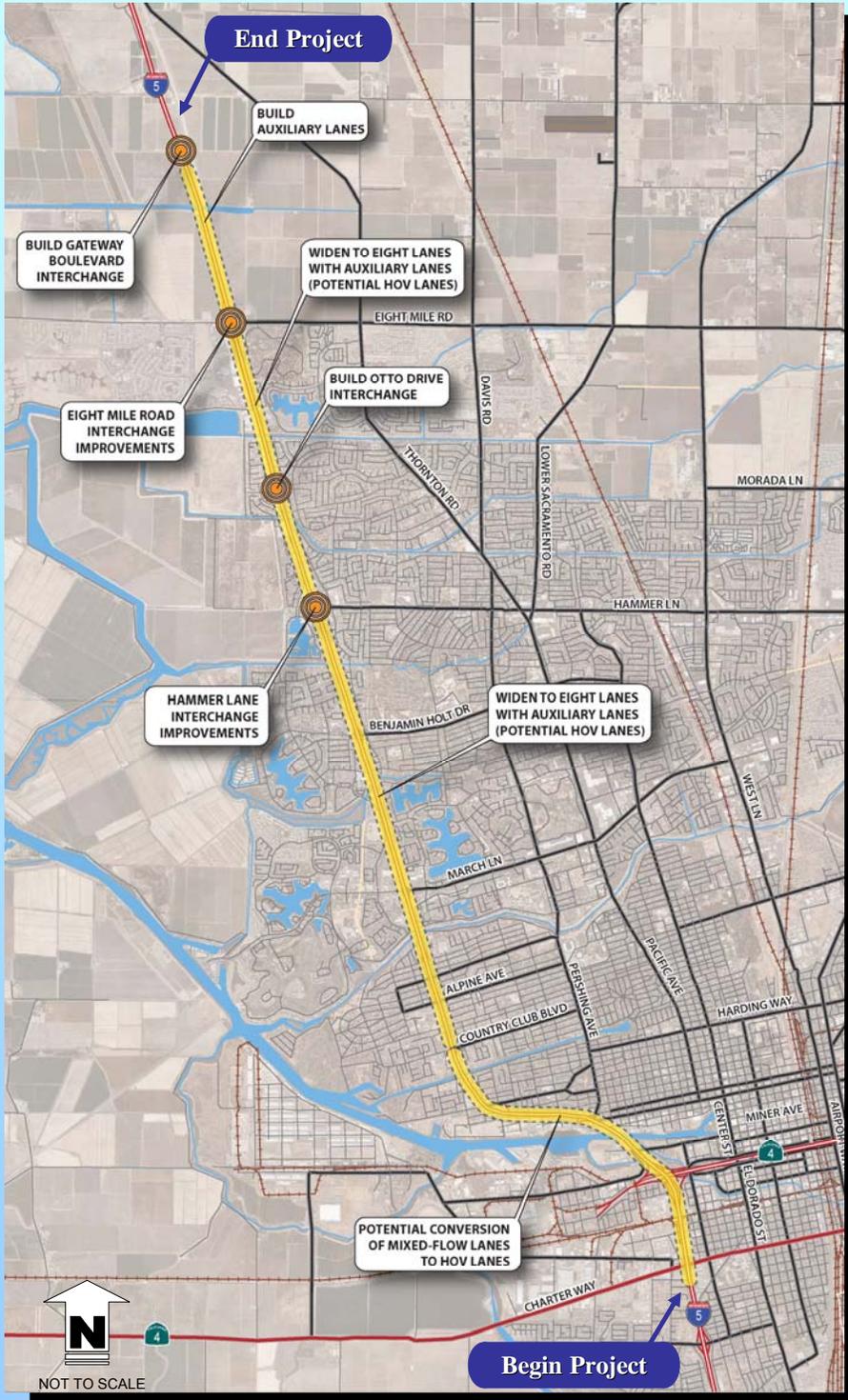


# Interstate 5 North Stockton Corridor

## PUBLIC HEARING

**PLEASE SIGN IN**

*View our displays, ask questions, and give us your thoughts about this project.*





# Interstate 5 North Stockton Corridor

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### **WHY ARE WE HERE TONIGHT?**

**To present the project and the alternatives being considered.**

- *Please view the displays located around the room and ask questions.*

**To describe what environmental and engineering studies were conducted.**

- *Staff are available at the different stations to describe how our process works and what was studied.*

**To obtain input from the public and answer questions.**

- *We encourage you to give your comments.*
- *Verbal comments may be given to the court reporter.*
- *Written comments may be placed into the comment box or mailed directly to our office.*



# Interstate 5 North Stockton Corridor

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### WHAT IS THE PURPOSE OF THE PROJECT?

The purpose of the project is to construct feasible improvements on Interstate 5, between Dr. Martin Luther King Jr. Blvd/Charter Way and two miles north of Eight Mile Road, that will:

- Reduce congestion;
- Encourage High Occupancy Vehicle use;
- Improve traffic operations at interchanges; and
- Improve regional connectivity.

Northwest Stockton is expected to continue experiencing substantial traffic growth – both locally from new area development and regionally from adjacent communities such as Sacramento, Lodi, Lathrop, Manteca, and Tracy. Interstate 5 is a major intercity and interstate trucking route for goods movement along the west coast. This growth, in combination with high truck volumes and substantial through traffic on Interstate 5, has not only increased traffic congestion and delay, but also caused indirect consequences such as inefficient energy use and deteriorating air quality.

Also, this area is only served by two existing interchanges on I-5, at Hammer Lane and Eight Mile Road. The proposed new interchanges at Otto Drive and North Gateway Boulevard are needed to reduce congestion on Hammer Lane and Eight Mile Road, and to provide enhanced emergency access to residents and businesses of the Northwest Stockton with additional access to Interstate 5.



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### PROJECT DESCRIPTION

The California Department of Transportation (Caltrans), in cooperation with the City of Stockton, the San Joaquin Council of Governments and the U.S. Department of Transportation, Federal Highway Administration, proposes to construct improvements to Interstate 5 from 0.2 miles south of Dr. Martin Luther King, Jr. Blvd./Charter Way (Post Mile 25.0) to two miles north of Eight Mile Road (Post Mile 37.1).

The proposed construction improvements include:

- Freeway widening between Country Club Blvd. and Eight Mile Road;
- Modifications at the Hammer Lane Interchange and the Eight Mile Road Interchange;
- New interchanges at Otto Drive and North Gateway Blvd.;
- Pavement reconstruction between Country Club Drive and March Lane; and,
- Soundwalls where warranted and feasible within the project limits.



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### COMPARISON OF ALTERNATIVES

The five improvement components are combined into two operational alternatives studied in the environmental document:

#### ALTERNATIVE 1 MIXED FLOW OPERATION

##### UNIQUE FEATURES:

This alternative would operate the additional freeway lanes as Mixed Flow Lanes. No changes would occur to I-5 lanes south of Country Club Boulevard.

**ESTIMATED COST: \$ 436,911,000**

#### ALTERNATIVE 2 HIGH OCCUPANCY VEHICLE OPERATION

##### UNIQUE FEATURES:

This alternative would operate the additional freeway lanes as High Occupancy Vehicle lanes, and would also re-stripe the existing inside lanes between Dr. Martin Luther King, Jr. Blvd./ Charter Way and Country Club Blvd. to High Occupancy Vehicle use.

**ESTIMATED COST: \$ 437,261,000**

#### COMMON FEATURES OF BOTH ALTERNATIVES:

**1 - Interstate 5 Widening.** Add lanes and shoulders in the median of I-5 between Country Club Boulevard and Eight Mile Road, construct a concrete median barrier and close all gaps between northbound and southbound bridges. Construct auxiliary lanes in both directions from March Lane to Hammer Lane. Elevate I-5 over the proposed Otto Drive interchange. Reconstruct existing concrete pavement between Country Club Boulevard and March Lane. Add soundwalls where warranted and feasible to the mainline within the project limits.

**2 - Hammer Lane Interchange Modification.** Modify Hammer Lane and the interchange ramps. Add soundwalls where warranted and feasible to the ramps.

**3 - New Otto Drive Interchange.** Construct a new “tight diamond” Otto Drive interchange. Add soundwalls where warranted and feasible to the ramps and freeway.

**4 - Eight Mile Road Interchange Modification.** Modify Eight Mile Road and the interchange ramps to add a northbound exit “loop” ramp. Construct a new local street undercrossing 0.2 miles north of Eight Mile Road. Add soundwalls where warranted and feasible to the ramps and freeway.

**5 - New North Gateway Blvd. Interchange.** Construct a new “spread diamond” North Gateway Boulevard interchange.

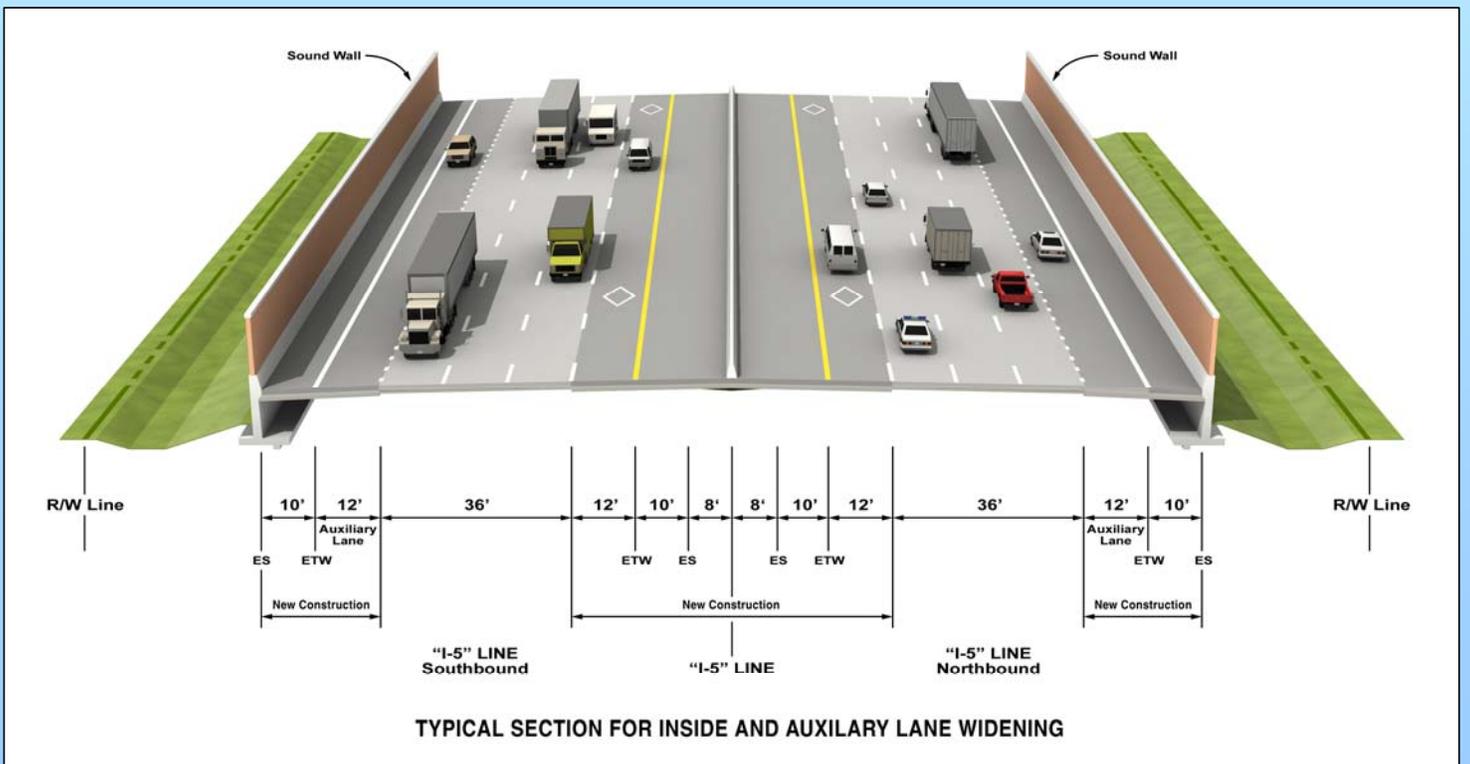
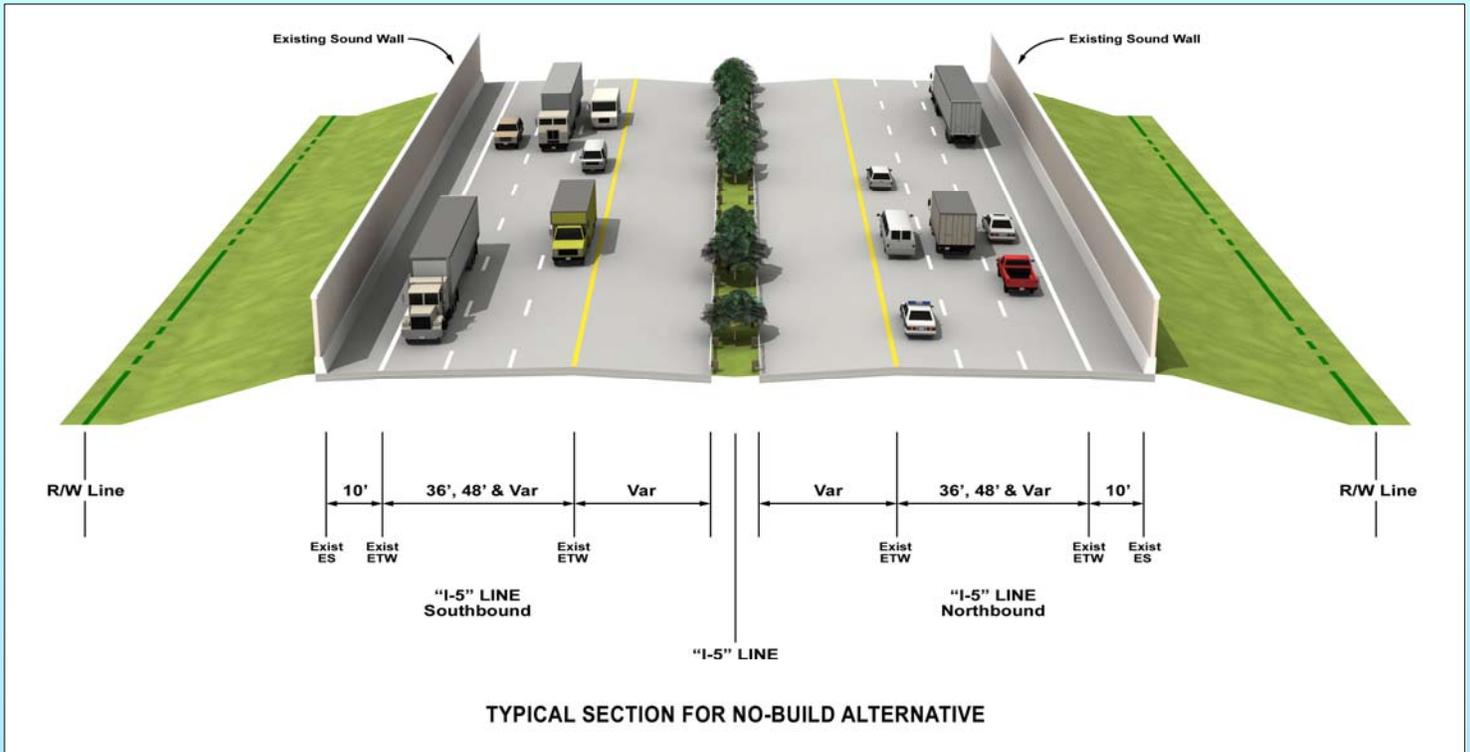




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### TYPICAL I-5 ROADWAY SECTIONS

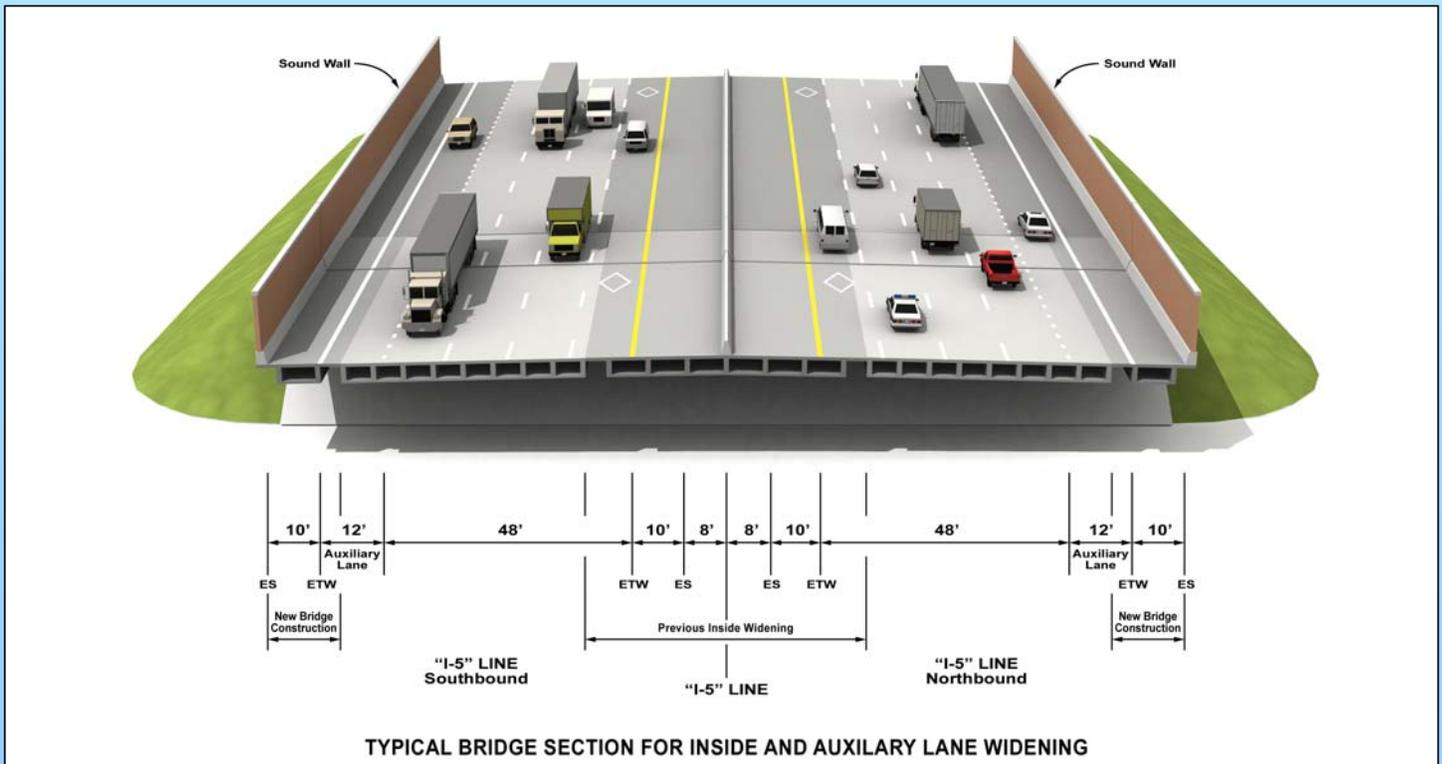
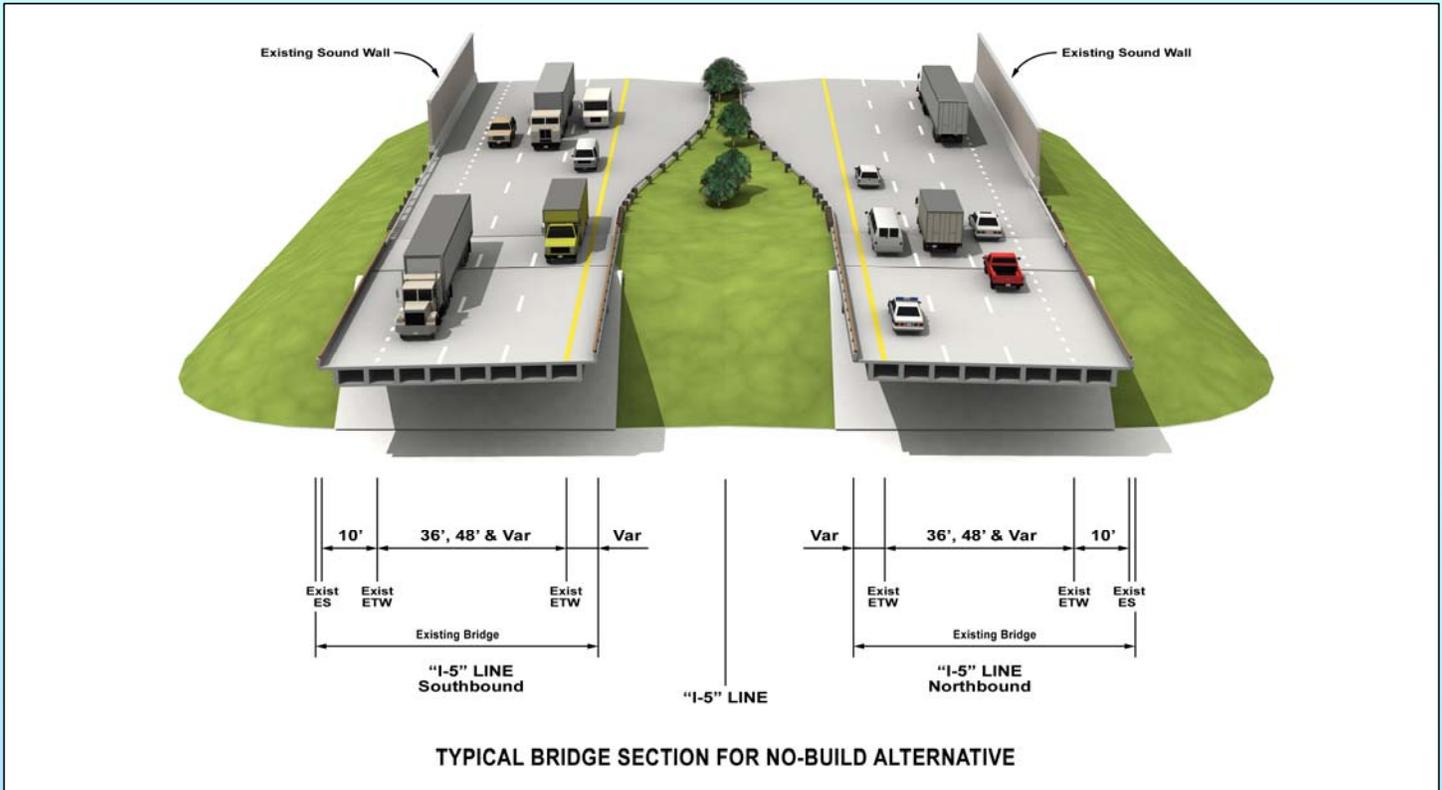




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### TYPICAL I-5 BRIDGE SECTIONS





# Interstate 5 North Stockton Corridor

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### PROPOSED I-5 WIDENING



**NO BUILD CONDITION (at March Lane looking south)**



**PROPOSED WIDENING (at March Lane looking south)**



# Interstate 5 North Stockton Corridor

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### PROPOSED I-5 WIDENING



**NO BUILD CONDITION (looking north at Country Club)**



**PROPOSED WIDENING (Looking north at Country Club)**



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### TYPICAL I-5 BRIDGE WIDENING



**NO BUILD CONDITION AT CALAVERAS RIVER BRIDGE**



**PROPOSED WIDENING AT CALAVERAS RIVER BRIDGE**



# Interstate 5 North Stockton Corridor Interstate 5 North Stockton Corridor

## PROPOSED HAMMER LANE INTERCHANGE MODIFICATIONS



**NO BUILD CONDITION AT HAMMER LANE**



**PROPOSED MODIFICATIONS AT HAMMER LANE**



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## PROPOSED HAMMER LANE INTERCHANGE MODIFICATIONS



NO BUILD CONDITION ON HAMMER LANE (looking west)



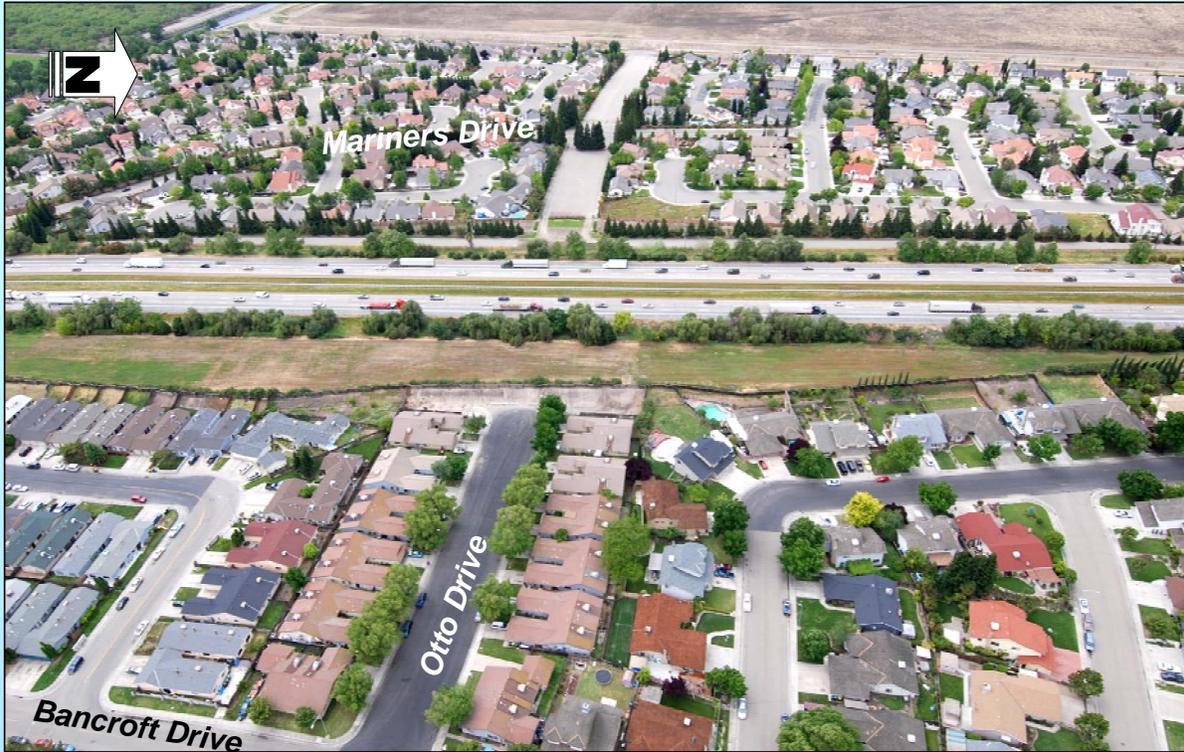
PROPOSED WIDENING ON HAMMER LANE (looking west)



# Interstate 5 North Stockton Corridor

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### PROPOSED NEW OTTO DRIVE INTERCHANGE



NO BUILD CONDITION AT OTTO DRIVE



PROPOSED INTERCHANGE AT OTTO DRIVE





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## PROPOSED NEW OTTO DRIVE INTERCHANGE



NO BUILD CONDITION ON OTTO DRIVE (looking west)



PROPOSED OTTO DRIVE INTERCHANGE (looking west)