



STATE ROUTE 12 REHABILITATION PROJECTS

March 1, 2007

OUTLINE

- **SHOPP Projects on Route 12 in Solano County**
- **Route 12 Rehabilitation Projects**

Scope

Cost

Schedule

Current Status



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Route 12 – State Highway Operations & Protection Program Projects

EA	Map ID	PROJECT DESCRIPTION	CAPITAL COST (K)	BEGIN CONSTRUCTION	END CONSTRUCTION	PROJECT MANAGER
0A0400	12 A	CONSTRUCT TRUCK CLIMBING LANE	\$10,617	SUMMER 2007	FALL 2008	NICOLAS ENDRAWOS
444101	12 B	INSTALL CONCRETE MEDIAN BARRIER	\$2,080	SUMMER 2005	SUMMER 2006	JASON MAC
0C7901	12 C	AC OVERLAY (CAPM)	\$9,300	SUMMER 2007	SUMMER 2008	JOHN HEMIUP
0T0900	12 D	ROADWAY REHABILITATION	\$46,680	SUMMER 2008	FALL 2010	JASON MAC
0T1010	12 E	PAVEMENT REHABILITATION				
1A2801	12 F	APPLY METHACRYLATE TO THE BRIDGE	\$1,500	SUMMER 2007	WINTER 2009	JASON MAC
2A6200	12 G	SHOULDER WIDENING FROM AZEVEDO RD TO LIBERTY ISLAND RD	\$3,915	SUMMER 2010	FALL 2011	SAMEER KHOURY
0A2101	12 H	SOFT MEDIAN BARRIER AND SHOULDER GROUND-IN RUMBLE STRIP FROM CURRIE ROAD TO DROUIN DRIVE CENTERLINE	\$550	SUMMER 2007	WINTER 2007	SAMEER KHOURY
3A630K	12 I	INSTALL SOFT MEDIAN BARRIER	\$896	SUMMER 2007	WINTER 2007	JASON MAC

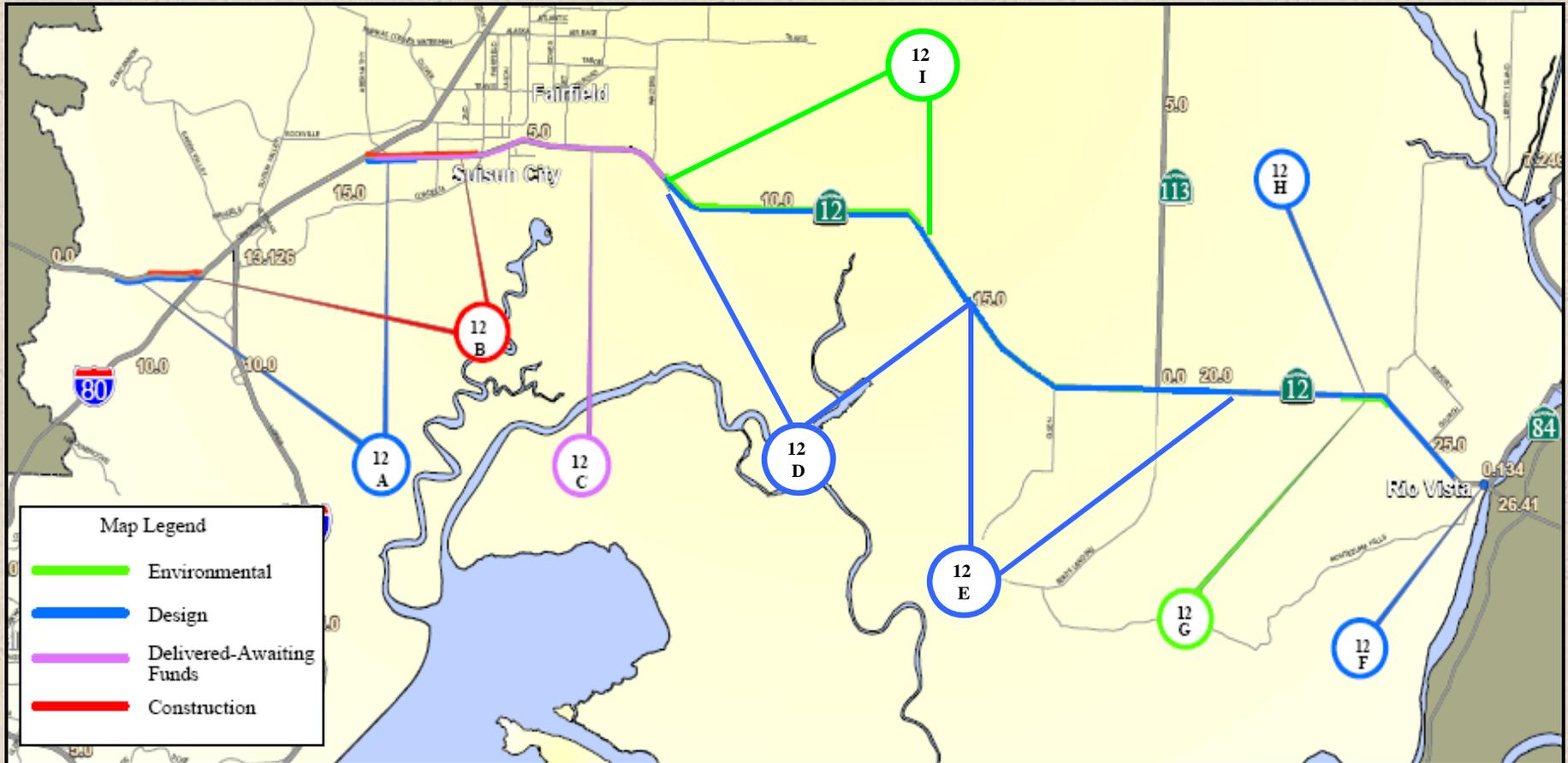
Construction Dates
 Jan - Mar = Winter; Apr - Jun = Spring
 Jul - Sep = Summer; Oct - Dec = Fall



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Route 12 – State Highway Operations & Protection Program Projects

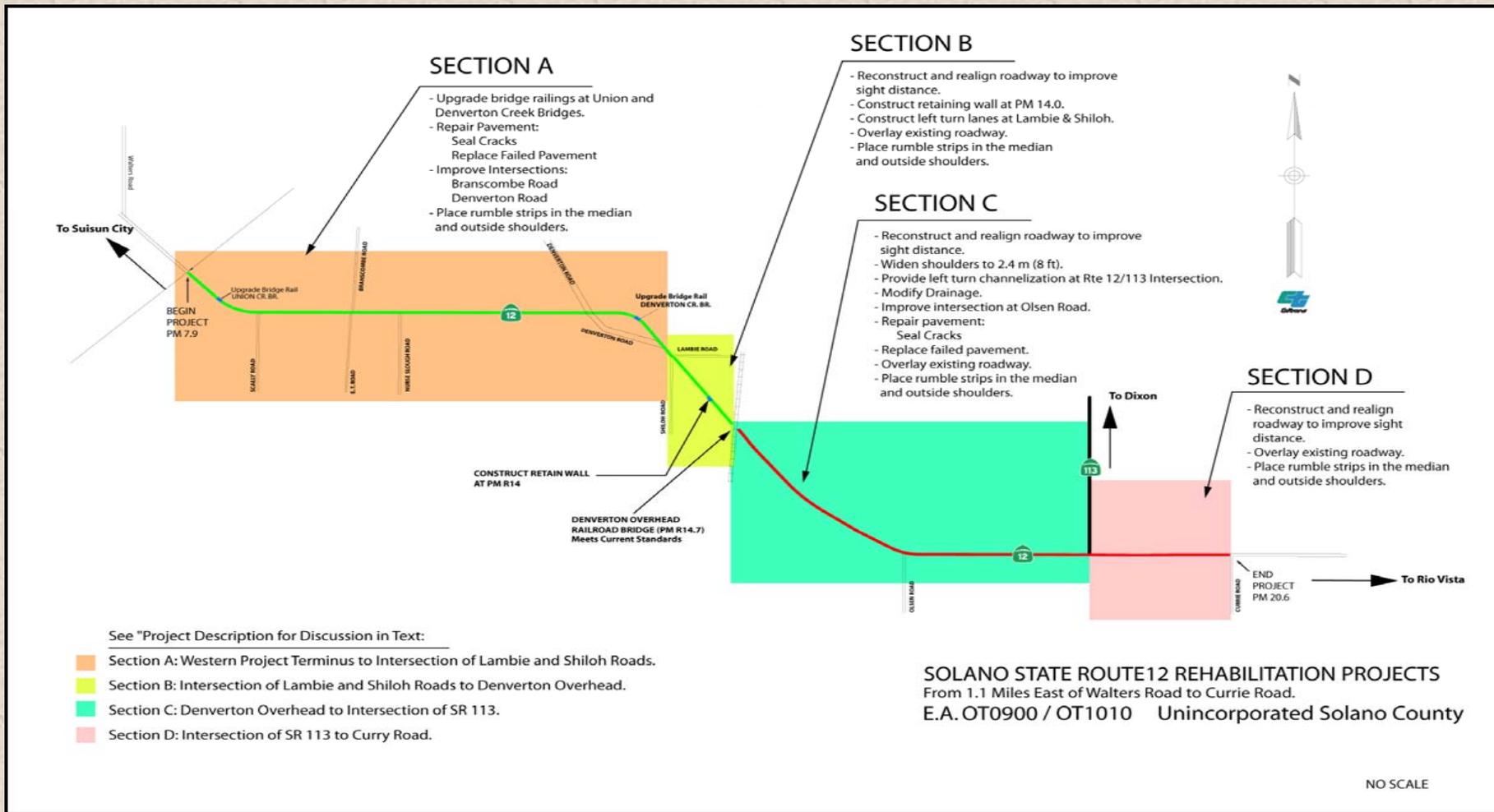


Solano 12 Corridor Project Map



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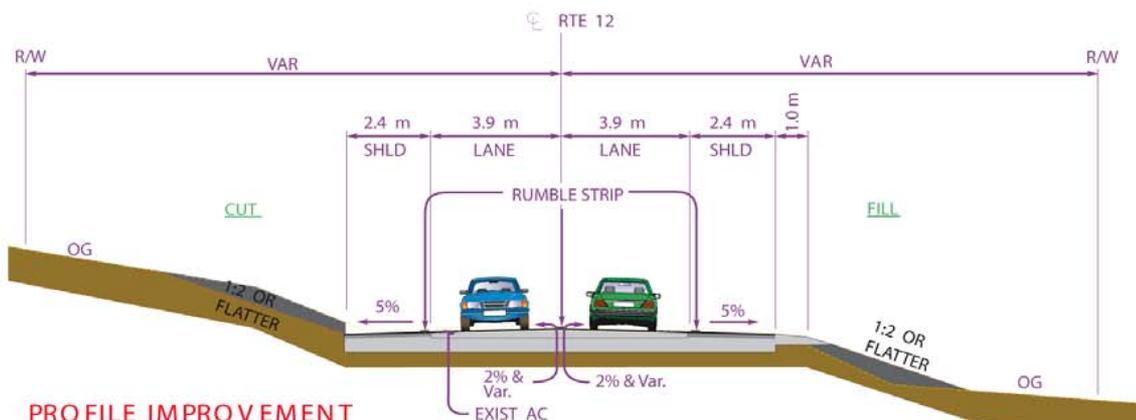
In Solano County on SR 12 from 1.1 KM east of Scandia Road in Suisun City to Currie Road west of Rio Vista



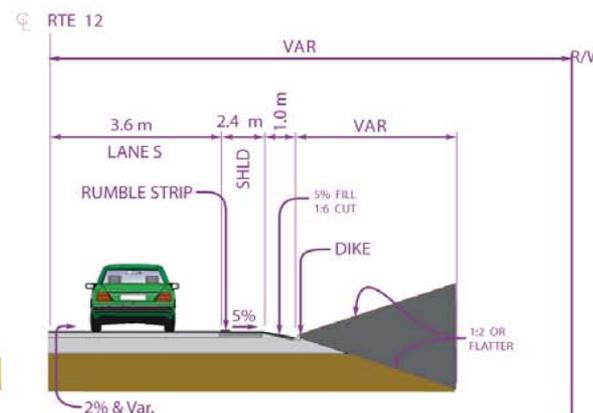
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SOL 12 PM R7. 9/20.6
EA 04 - 0T1010 / 0T0900



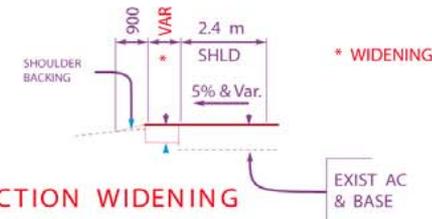
**PROFILE IMPROVEMENT
(TWO LANES)**



**PROFILE IMPROVEMENT
(PASSING LANES)**



SHOULDER WIDENING - LEFT TURN LANES



INTERSECTION WIDENING

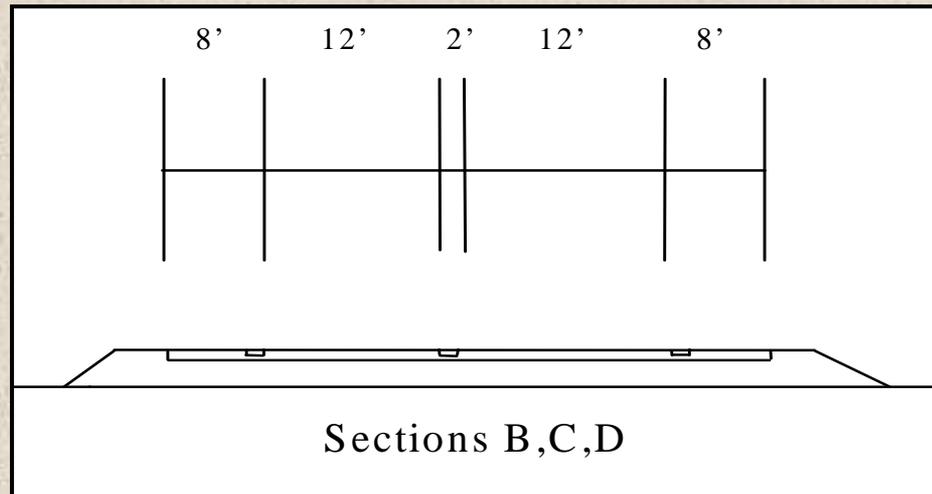
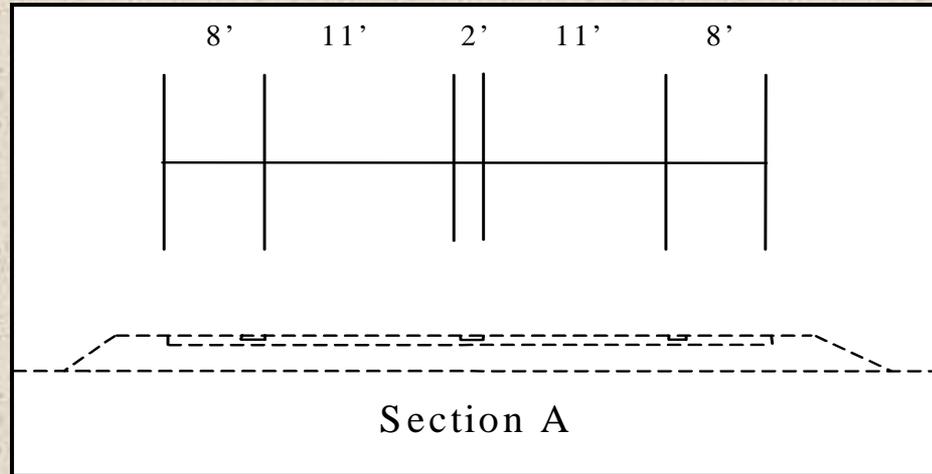
TYPICAL SECTIONS



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Option1: Current Design / As Scoped





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EA 0T0900 / 0T1010

SOL 12, KP 12.7/33.2 (PM 7.9/20.6)

Project Manager: Jason Mac

SCOPE

- Rehabilitate pavement and provide operational and safety improvements
- Include shoulder widening, median/shoulder rumble strips, bridge rail upgrade, drainage modifications, intersection improvements, and vertical and horizontal alignments improvement



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COST

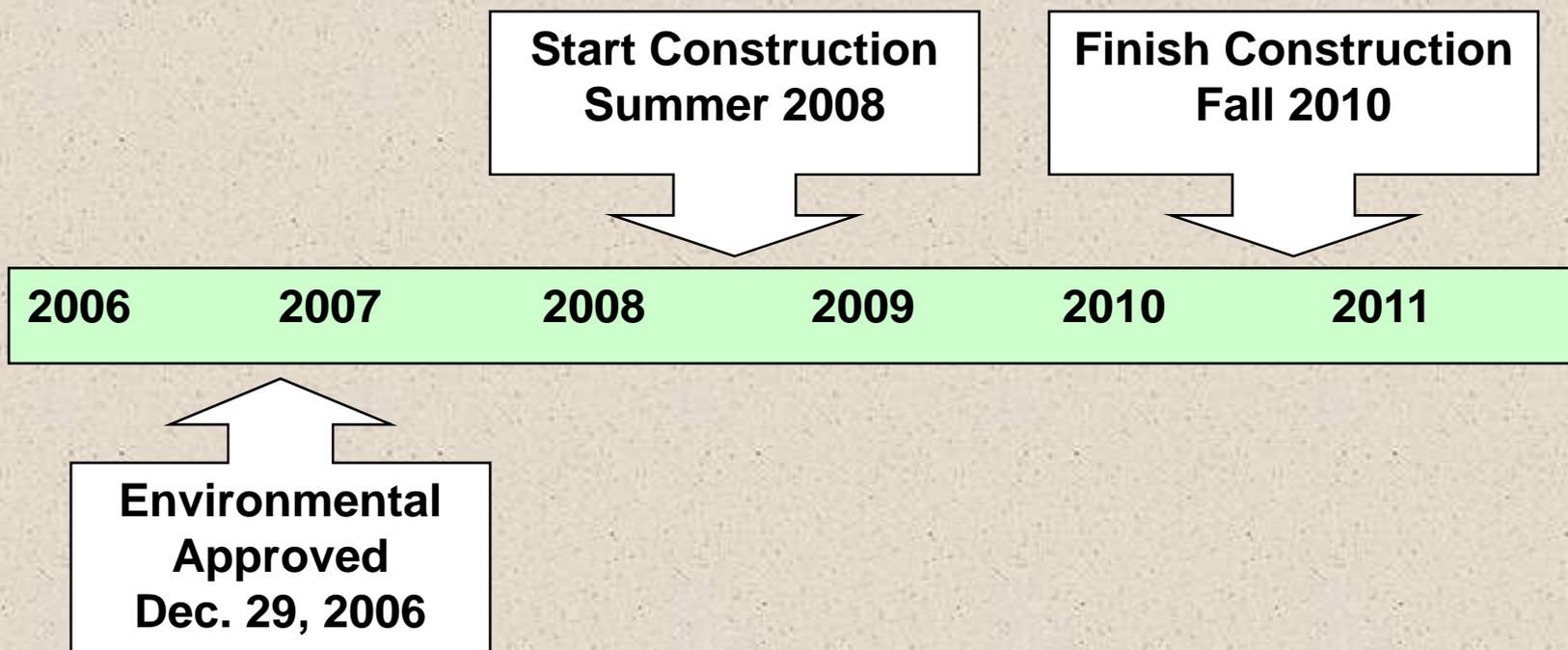
- **\$46,680,000 Construction and Right of Way**



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Schedule





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CURRENT STATUS

- Risk design is underway
- Rumble strip for Section A is being advanced for construction in Summer of 2007
- Mitigation cost is currently estimated at about \$12M.
- Environmental approval is to be ND/CE.
- Acquisition of over 30 R/W parcels may involve condemnation.



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QUESTIONS?