



# **Pre-Bid Outreach Meeting**

## **I-580 Auxiliary Lane Widening**

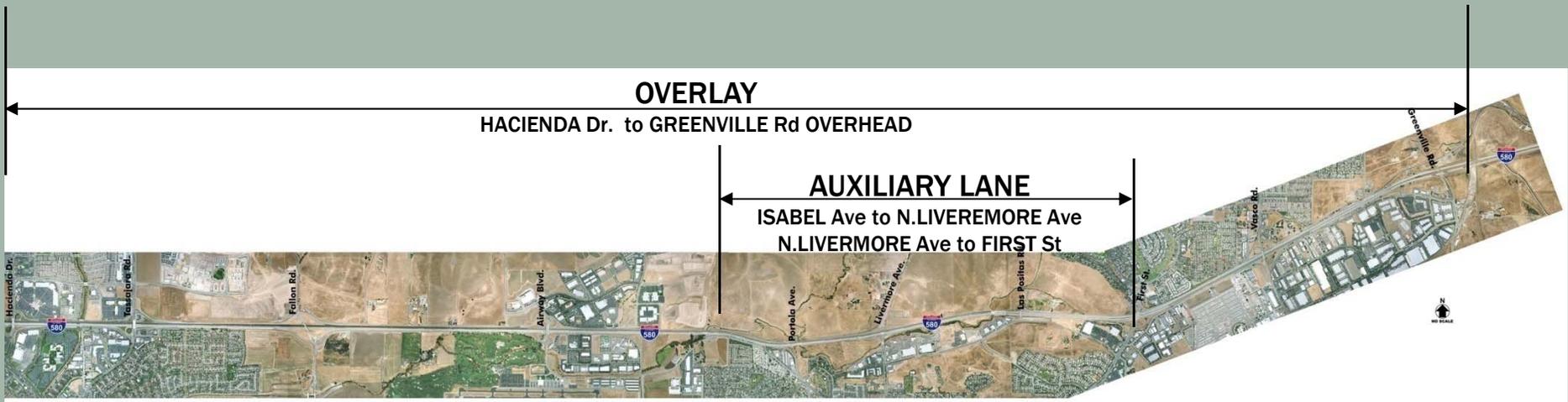
**From 0.2 Mile East of Greenville Road Overhead to 0.3 Mile West of Hacienda Drive Overcrossing in Alameda County**

**August 2, 2012**

*All information presented here is an estimate; it is preliminary and subject to change.*



# CONSTRUCT EB AUXILIARY LANE AND PAVEMENT REHAB



**04-2908V4 ALA-580 PM R7.8/19.1**

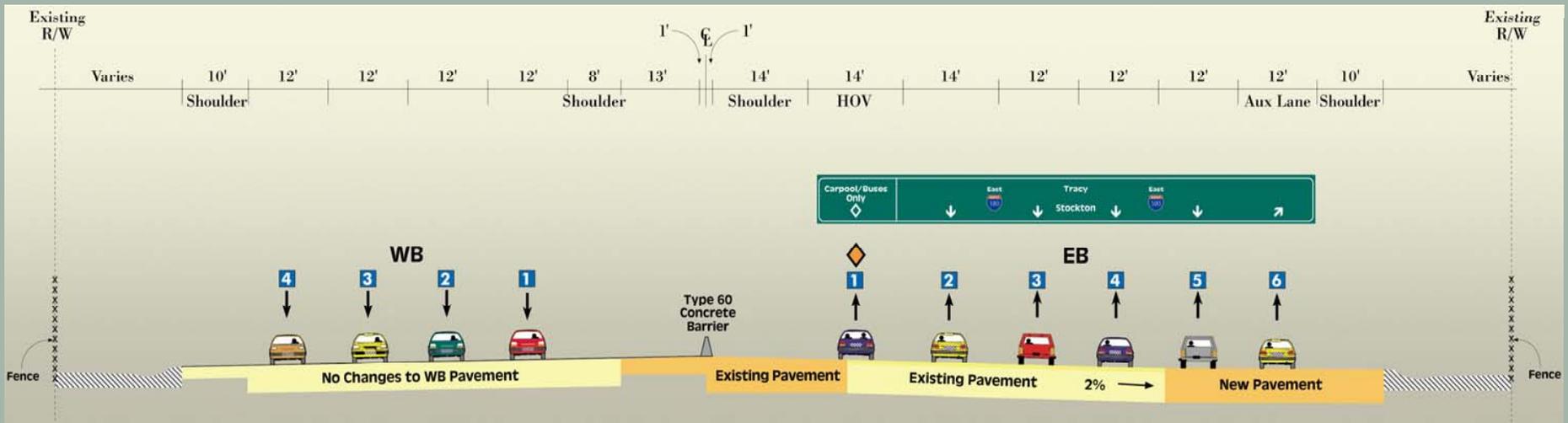
**Estimate: \$ 30M**

**Adv: 7/9/12 Bids Open: 9/5/12**

*All information presented here is an estimate; it is preliminary and subject to change.*



# CONSTRUCT EB AUXILIARY LANE



- EB Auxiliary Lanes:
  - Isabel Ave to N. Livermore Ave
  - N. Livermore Ave to First St.

*All information presented here is an estimate; it is preliminary and subject to change.*



# CONSTRUCT EB AUXILIARY LANE



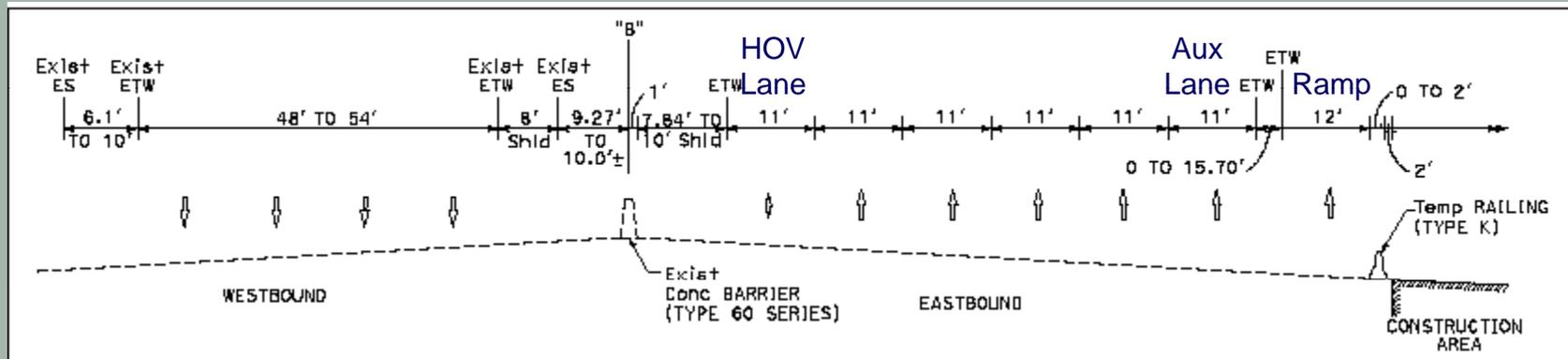
- **Minor Widening locations**
  - Hacienda Dr on-ramp; Fallon Rd on-ramps and Airway Blvd on-ramp
- **Additional Widening**
  - Santa Rita Rd on-ramp to Fallon Rd off-ramp.

*All information presented here is an estimate; it is preliminary and subject to change.*



# I-580 EB Auxiliary Lane

## Stage 1A – Hacienda Dr to Fallon Rd

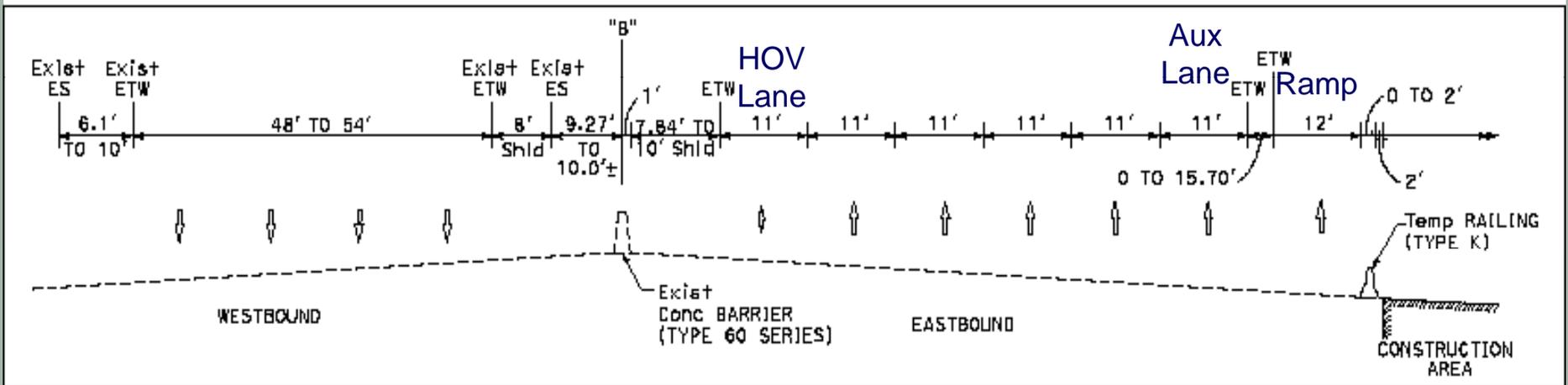


All information presented here is an estimate; it is preliminary and subject to change.



# I-580 EB Auxiliary Lane

## Stage 1B – Hacienda Dr to Fallon Rd

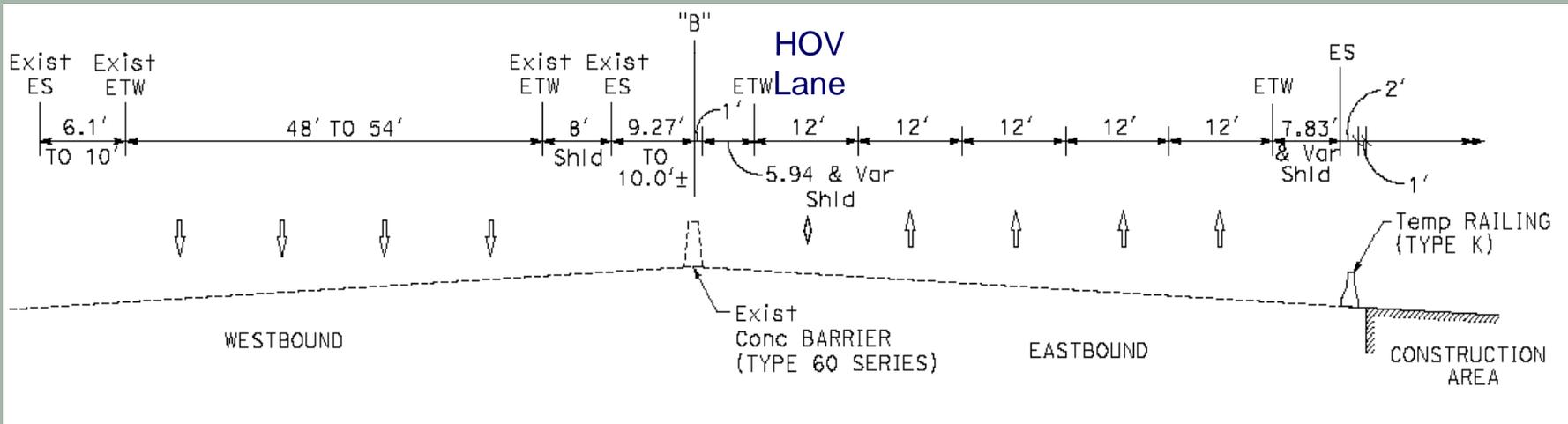


All information presented here is an estimate; it is preliminary and subject to change.



# I-580 EB Auxiliary Lane

## Stage 2A – N. Livermore Ave to First St

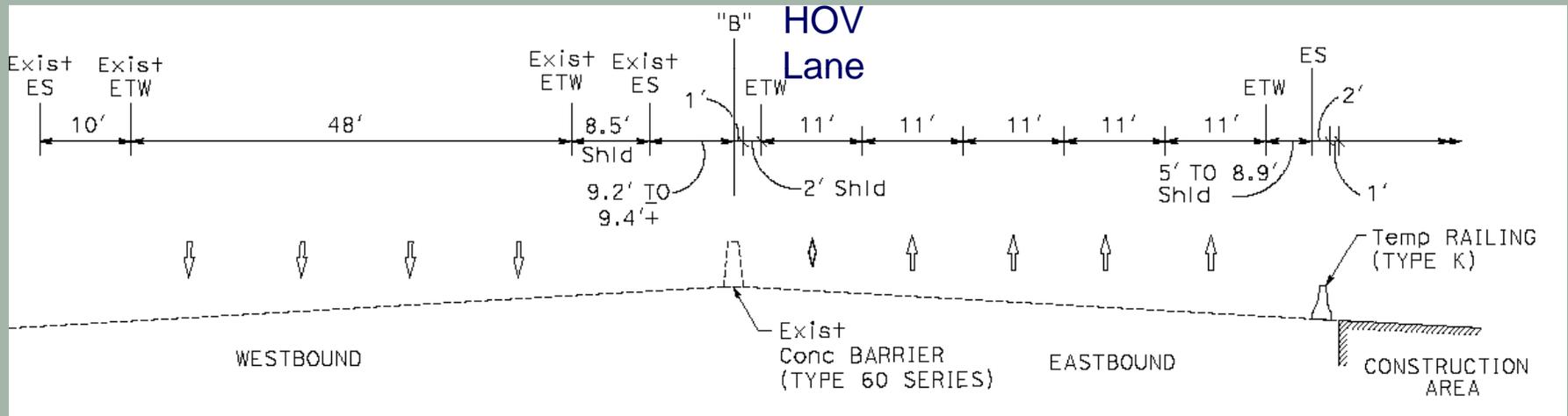


All information presented here is an estimate; it is preliminary and subject to change.



# I-580 EB Auxiliary Lane

## Stage 2B – Isabel Ave to N. Livermore Ave



All information presented here is an estimate; it is preliminary and subject to change.



# I-580 EB Auxiliary Lane Roadway Work

- ◆ Widening between Santa Rita Rd on-ramp and Fallon Rd off-ramp.
- ◆ Sliver widening at Hacienda Dr loop on-ramp, Fallon Rd loop and diagonal on-ramps, and Airway Blvd loop on-ramp
- ◆ Construct Auxiliary Lane between North Livermore Avenue and First Street.
- ◆ Construct Auxiliary Lane between Isabel Avenue and First Street.
- ◆ Construct concrete barrier
- ◆ Construct ten retaining walls and one Tieback/Soil Nail wall at Las Colinas Rd overcrossing.
- ◆ Construct one Sound wall along East Airway Blvd.
- ◆ Arroyo Las Positas Bridge Widening (Br.No.33-0203 and Br.No.33-0085)
- ◆ Arroyo Seco RCB Extension west of First Street
- ◆ Overlay mainline lanes and shoulders.



# I-580 EB Auxiliary Lane Construction Schedule

- ◆ **Bid Open**
  - » **September 5, 2012**
  
- ◆ **Begin Construction**
  - » **Fall 2012**
  
- ◆ **Total Working Days = 480 Days**



# I-580 EB Auxiliary Lane

## Potential Small Business Items of Work

Item No.	Item Description	Unit	Estimated Quantity
"A"	<b>FENCE:</b>		
3	TEMPORARY REINFORCED SILT FENCE	LF	7,610
7	TEMPORARY SILT FENCE	LF	5,840
33	REMOVE CHAIN LINK FENCE	LF	10,600
174	CHAIN LINK FENCE (TYPE CL-4)	LF	47
175	CHAIN LINK FENCE (TYPE CL-6)	LF	6,240
176	6' CHAIN LINK GATE (TYPE CL-6)	EA	10

*All information presented here is an estimate; it is preliminary and subject to change.*



# I-580 EB Auxiliary Lane

## Potential Small Business Items of Work

Item No.	Item Description	Unit	Estimated Quantity
<b>"B"</b>	<b>TRAFFIC:</b>		
24	CONSTRUCTION AREA SIGNS	LS	1
26	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	360
27	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	90,900
28	CHANNELIZER (SURFACE MOUNTED)	EA	160
29	TEMPORARY PAVEMENT MARKER	EA	10,000
30	TEMPORARY RAILING (TYPE K)	LF	26,100
31	TEMPORARY CRASH CUSHION MODULE	EA	190
177	DELINEATOR (CLASS 1)	EA	22
178	GUARD RAILING DELINEATOR	EA	75

*All information presented here is an estimate; it is preliminary and subject to change.*



# I-580 EB Auxiliary Lane

## Potential Small Business Items of Work

Item No.	Item Description	Unit	Estimated Quantity
<b>"B"</b>	<b>TRAFFIC:</b>		
180	OBJECT MARKER (TYPE L-1)	EA	7
181	METAL BEAM GUARD RAILING (WOOD POST)	LF	5,640
183	CHAIN LINK RAILING	LF	1,422
185	TRANSITION RAILING (TYPE WB)	EA	6
186	END ANCHOR ASSEMBLY (TYPE SFT)	EA	2
187	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	7
195	4" THERMOPLASTIC TRAFFIC STRIPE	LF	127,000
196	8" THERMOPLASTIC TRAFFIC STRIPE	LF	16,100
197	8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	LF	19,300

*All information presented here is an estimate; it is preliminary and subject to change.*



# I-580 EB Auxiliary Lane

## Potential Small Business Items of Work

Item No.	Item Description	Unit	Estimated Quantity
"B"	<b>TRAFFIC:</b>		
198	THERMOPLASTIC PAVEMENT MARKING	SQFT	2,890
199	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	LF	2,880
200	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 34-14)	LF	246,000
201	PAVEMENT MARKER (NON-REFLECTIVE)	EA	20,500
202	PAVEMENT MARKER (RETROFLECTIVE)	EA	8,600

*All information presented here is an estimate; it is preliminary and subject to change.*



# I-580 EB Auxiliary Lane

## Potential Small Business Items of Work

Item No.	Item Description	Unit	Estimated Quantity
"C"	<b>ROAD WORK:</b>		
32	NOISE MONITORING	LS	1
34	REMOVE METAL BEAM GUARD RAILING	LF	5,830
57	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	28,400

*All information presented here is an estimate; it is preliminary and subject to change.*



# I-580 EB Auxiliary Lane

## Potential Small Business Items of Work

Item No.	Item Description	Unit	Estimated Quantity
<b>“D”</b>	<b>WATER POLLUTION, EROSION AND LANDSCAPING:</b>		
5	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1
66	LEAD COMPLIANCE PLAN	LS	1
82	IMPORTED BIOFILTRATION SOIL	CY	2,460
83	EROSION CONTROL (COMPOST BLANKET)	CY	220
84	FIBER ROLLS	LF	5,370
85	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	12
86	EROSION CONTROL (HYDROSEED) (SQFT)	SQFT	217,000
87	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	70,100

*All information presented here is an estimate; it is preliminary and subject to change.*