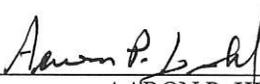
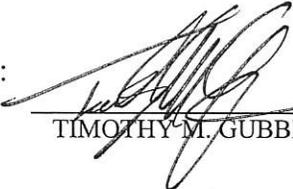


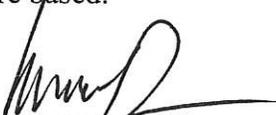
**Small Capital Value
Project Initiation Document
To
Request Programming in the 2014 SHOPP**

APPROVAL RECOMMENDED: 
DEB LARSON, DISTRICT PROGRAM
MANAGER/PROGRAM ADVISER

APPROVAL RECOMMENDED: 
AARON P. HENKEL, PROJECT MANAGER

APPROVED:  
TIMOTHY M. GUBBINS, DISTRICT 5 DIRECTOR DATE

This project initiation document has been prepared under the direction of the following Registered Civil Engineer. The registered civil engineer attests to the technical information contained herein and the engineering data upon which recommendations, conclusions, and decisions are based.


MOHAMMED MEGAG, REGISTERED CIVIL ENGINEER 1/13/2015
DATE



1. INITIATING OFFICE/INITIATOR:

The Program Manager for Two and Three-Lane Cross Centerline Collision Monitoring program has established that the project meets the qualification for the Safety Improvement Program (Program Code 201.010). The project is located in Monterey County on Route 183 from Davis Road PM 2.06 to Blackie Road PM R8.60.

This project initiation document provides conceptual approval of the proposal and a recommendation to program the project into the current State Highway Operation and Protection Program. A project report will serve as final approval of the proposal.

2. PURPOSE AND NEED:**Purpose:**

The purpose of this project is to reduce the number and severity of cross centerline and run-off-road collisions on the State highway.

Need:

A need for this project was identified through the Two-and Three-Lane Cross Centerline Collision Monitoring Program List of locations to be investigated. The purpose of the Monitoring Program is to reduce cross-centerline fatal collisions on two-and three-lane highways.

3. DEFICIENCY SUMMARY:

As noted in the PIF, this segment was also identified in the Roadway Departure Monitoring report, recommending consideration of shoulder rumble strips. This office recommends edgeline rumble strip for conventional highways (where the paved shoulder is 5' or greater). Concurrence was received from HQ Office of Performance, Highway Safety and Operational Improvement program (July 16, 2014) to install Centerline and Shoulder Rumble Strips where paved shoulders are five feet or greater, as well as pavement resurfacing from PM 6.01 to PM 7.0. HQ supported this proposal.

Refresh and provide thermo/retro-reflective raised markers from PM 1.831 (Davis Road Ramp) to PM 2.00 will be addressed.

4. PROJECT PROPOSAL:

This project proposes to construct centerline and shoulder rumble strips from Davis Road PM 2.0 to Blackie Road PM R8.60 as well as pavement resurfacing from PM 6.01 to 7.0, and centerline and line markings refreshed from PM 1.831 (Davis Road Ramp) to PM R8.6.

5. Design Exception:

This project will be built according to Caltrans Design standards and specifications.

6. Right of Way:

No new right of way needs are presently identified. The need for temporary construction easements is not anticipated.

7. Disposal Site:

A dedicated disposal site will not be needed for this project since only a small volume of excess material will potentially be generated.

8. Utilities:

Utility relocation is not required.

9. Environmental:

This project is expected to qualify for a Categorical Exemption under California Environmental Quality Act (CEQA) and Categorical Exclusion under National Environmental Policy Act (NEPA).

10. FUNDING/PROGRAMMING

It has been determined that this project is eligible for federal-aid funding.

Capital Outlay Support and Project Estimates

Fund Source	Fiscal Year Estimate				
	2014/15	2015/16	2016/17	2017/18	Total
20.xx.201.010					
Component	In thousands of dollars (\$1,000)				
PA&ED Support	280	0	0	0	280
PS&E Support	0	473	0	0	473
Right-of-Way Support	0	35	0	0	35
Construction Support	0	0	0	297	297
Right-of-Way	0	0	0	0	0
Construction	0	0	0	1,390	1,390
Total	280	508	0	1,687	2,475

Programming in the 2014 SHOPP 201.010. Support costs escalated 7% per year. Capital Escalated 5% per year.

The support/capital cost ratio is 78%.

11. SCHEDULE

Project Milestones		Scheduled Delivery Date (Month/Day/Year)
PROGRAM PROJECT	M015	March 2, 2015
PA & ED	M200	March 1, 2016
PROJECT PS&E	M377	June 1, 2017
RIGHT OF WAY CERTIFICATION	M410	June 1, 2017
READY TO LIST	M460	October 19, 2017
ADVERTISE	M480	February 8, 2018
AWARD	M495	April 13, 2018
APPROVE CONTRACT	M500	June 6, 2018
CONTRACT ACCEPTANCE	M600	October 24, 2018
END PROJECT	M800	August 21, 2019

12. Project Cost Estimate:

Item	Quantity	Cost Per	Total
Traffic Items	LS	\$100,000	\$100,000
Contingencies	LS	\$300,000	\$300,000
Rumble Strips and Pavement resurfacing	LS	\$560,000	\$560,000
Supplemental Work	LS	\$120,000	\$120,000
Specialty Items	LS	\$120,000	\$120,000
TOTAL			\$1,200,000

Key assumptions for the cost: Rumble strips constructed for full length of project. Cost breakdown is approximately: 10% for Minor Items, Mobilization and Supplemental Work each and 25% Contingency.

13. RISKS:

Additional pavement resurfacing may be required. Will monitor at design stage.

14. FHWA COORDINATION:

This project is considered to be an Assigned Project in accordance with the current Federal Highway Administration (FHWA) and Department of Transportation (Caltrans) Joint Stewardship and Oversight Agreement.

15. ATTACHMENTS:

- Vicinity Map
- Typical Cross Section

DISTRIBUTION LIST**Division / Program / Office**

HQ Division of Design	Design Report Routing	1
HQ Division of Engineering Serv.	Division of Engineering Services	1
HQ Environmental	Bob Pavlick	1
HQ SHOPP Program Advisor	Kien T. Le	1
Project Manager	Aaron Henkel	
Design Manager	Jim Espinosa	2
Resident Engineer	Xxxxx XXXXX	1
District Maintenance	Lance Gorman	1
	Kelly McClain	1
	Mark Ballentine	1
District Traffic Liaison		
District Traffic Operations	Paul McClintic	1
Traffic Safety	Deb Larson	1
Region Traffic Design	Mohammed Qatami	1
District Traffic Management	Jacques Van Zeventer	1
Region Materials	Doug Lambert	1
Region Environmental	Susan Schilder	1
Region Right of Way	Marshall Garcia	1
District Planning	Claudia Espino	1
Region Landscape	Dennis Reeves	1
PPM	Linda Araujo	1
Surveys	Jeremy Villegas	1
	Bob Fredricks	1
Region Records	Victoria Pozuelo	1

Vicinity Map

Highway 183 Centerline-Shoulder Rumble Strip

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL No. SHEETS
05	MON	183	1.83/R8.6	

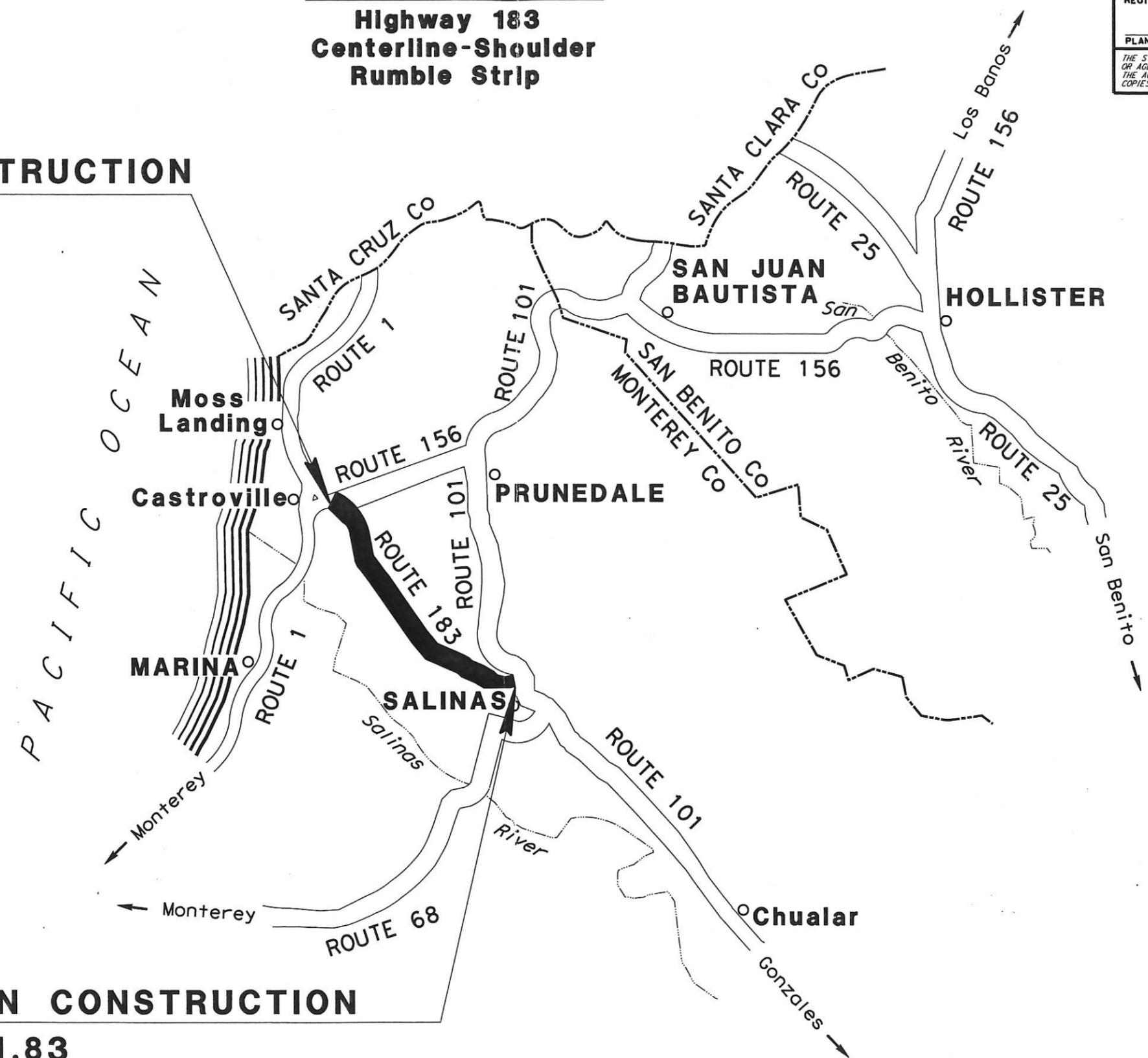
REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

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END CONSTRUCTION
PM R8.6

BEGIN CONSTRUCTION
PM 1.83



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR BY
06-DESIGN	JAMES ESPINOSA	CHECKED BY	JAMES ESPINOSA
DATE		DATE	

NO SCALE

NOTES:

DIST	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	Mon	183	1.83/R8.6		

REGISTERED CIVIL ENGINEER DATE

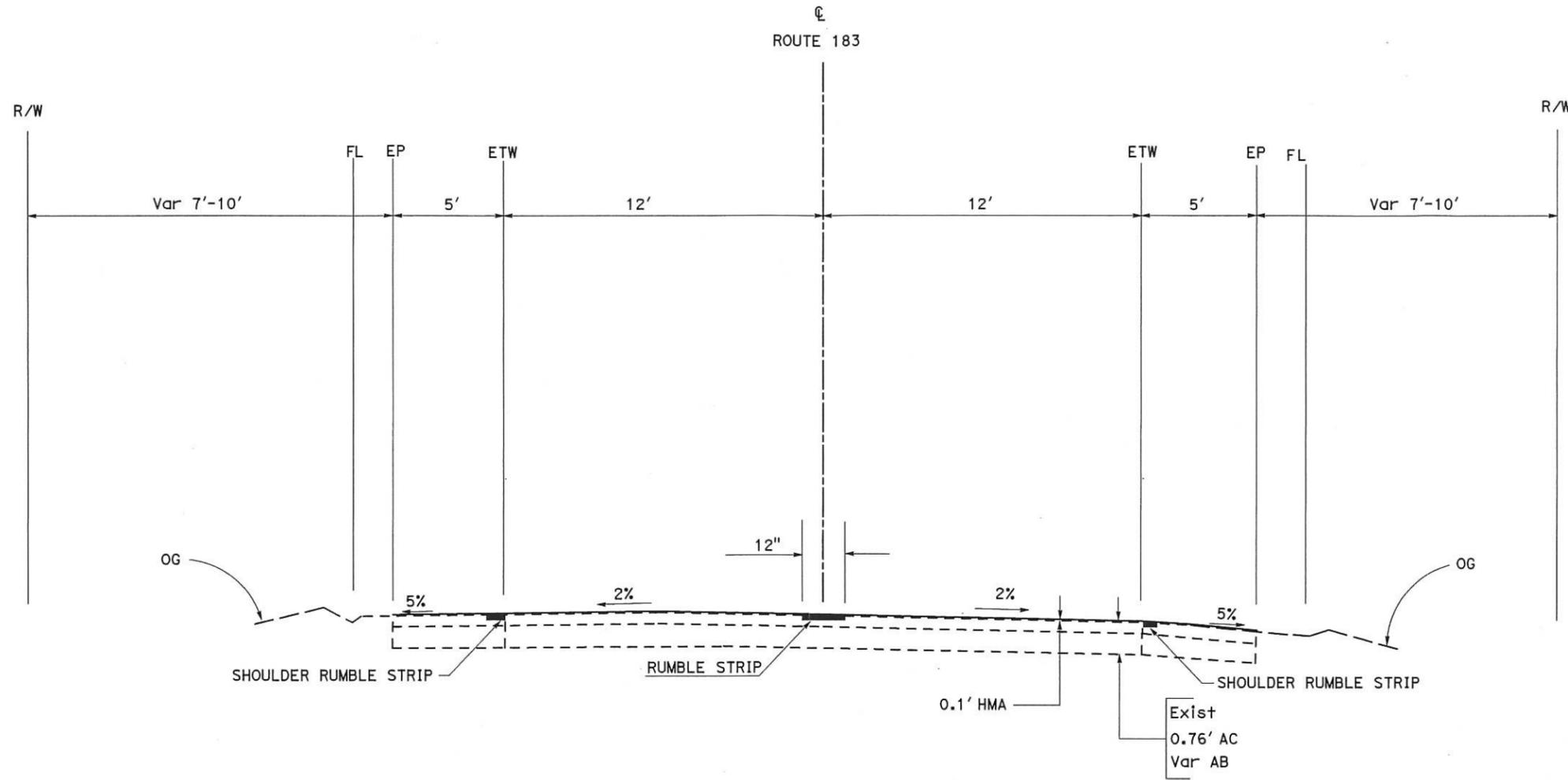
PLANS APPROVAL DATE

No. _____ Exp. _____

CIVIL

STATE OF CALIFORNIA

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ROUTE 183
 PM 1.83 TO R8.6

TYPICAL CROSS SECTION

X-1

NO SCALE

