

Alpine County Virtual Open House

June 23, 2020

Alpine County Upgrade Bridge Rails and Markleeville Bridge Replacement

Hosted by Brian Peters,
Alpine County Community Development Director



featuring Dan McElhinney, PE
Caltrans District 10 District Director



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**Warren Alford
PUBLIC INFORMATION OFFICER**



**Dan McElhinney
DISTRICT DIRECTOR**



**Grace Magsayo
Deputy District Director
PROGRAM, PROJECT AND ASSET MANAGEMENT**



**Ken Hass
Senior
STRUCTURE CONSTRUCTION**



**Mimi Huie
Project Manager
PROGRAM, PROJECT AND ASSET MANAGEMENT**



**Sam Wong
Senior
HYDRAULICS**



**Don Rodgers
Transportation Engineer
HYDRAULICS**



**Nomer Gutierrez
Senior
DESIGN**



**Sheikh Alam
Project Engineer
DESIGN**



**Jim Henke
Senior
ENVIRONMENTAL**



**Scott Guidi
Senior
ENVIRONMENTAL**



**Jonathan Coley
Planner
ENVIRONMENTAL**



**Randip Bains
Senior
STRUCTURE DESIGN**



**Kyle Hassell
Transportation Engineer
STRUCTURE DESIGN**





CALTRANS DISTRICT 10

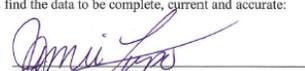
10-0X750

10-ALP-4, 88, & 89 – PM Var
EA 10-0X750 – Project No. 1013000009 – PPNO 3134
Program 20.XX.201.112 – SHOPP
January 2019

Project Report
For
Project Approval

On Routes 4, 88, and 89
At Four locations in Alpine County

I have reviewed the right-of-way information contained in this report and the right-of-way data sheet attached hereto, and find the data to be complete, current and accurate:


JAMIE LUPO
Division Chief, Central Region Right of Way

APPROVAL RECOMMENDED:


ERIC CHIN
Project Manager (Acting)

PROJECT APPROVED:


DAN MCELHINNEY
Acting District Director

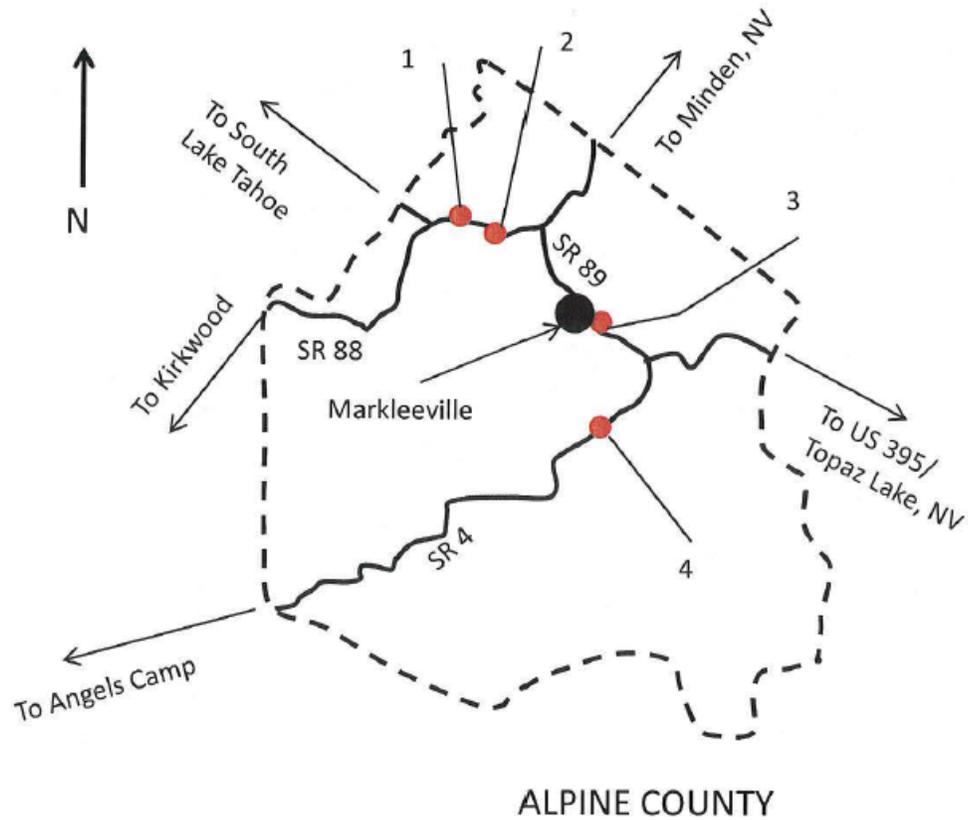
1/15/19
Date

PROJECT DESCRIPTION: Near Markleeville, on State Routes 4, 88 and 89 at various locations. Bridge rail upgrade on two bridges and one bridge replacement.

PURPOSE: Replace the existing nonstandard bridge rails to current standards and replace one bridge.

NEED: The bridges have rails that do not meet current design standards.

Vicinity Map



Project Locations:

- 1) West Fork Carson River, Bridge # 31-0022 ALP 88 PM 14.70
- 2) West Fork Carson River, Bridge # 31-0005 ALP 88 PM 16.22
- 3) Markleeville Creek, Bridge # 31-0002 ALP 89 PM 14.69
- 4) Silver Creek, Bridge # 31-0011 ALP 04 PM 26.15

10-0750

VICINITY MAP



PROJECT LOCATIONS





LOCATION 1

ALP 88 PM 14.70 (Bridge # 31-0022)
West Fork Carson River Bridge
Upgrade Bridge Rail



LOCATION 3

ALP 89 PM 14.69 (Bridge # 31-0002)
Markleeville Creek Bridge
Bridge Replacement



LOCATION 2

ALP 88 PM 16.22 (Bridge # 31-0005)
West Fork Carson River Bridge
Install Krail



LOCATION 4

ALP 4 PM 26.15 (Bridge # 31-0011)
Silver Creek Bridge
Upgrade Bridge Rail

MARKLEEVILLE BRIDGE

Scope of Work

- Replace with new, wider bridge to meet standard eight foot shoulders.
- Scour mitigation will be placed along the south side of abutment 1 in the form of riprap.
- Remove existing 8-inch culvert and replace in the southeast corner of the bridge.
- Relocate and replace 24-inch culvert in the northwest corner of the bridge.
- Both north and south bridge abutments are within the active creek channel; thus, requiring in-water work areas during in-water work window (June 1st to October 15th).
- One lane traffic control during construction. One side of the bridge will be removed and reconstructed during the first stage, while the opposite side of the bridge will be removed and reconstructed during the second stage.

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ALP
4
88
89





CALTRANS DISTRICT 10

10-0X750

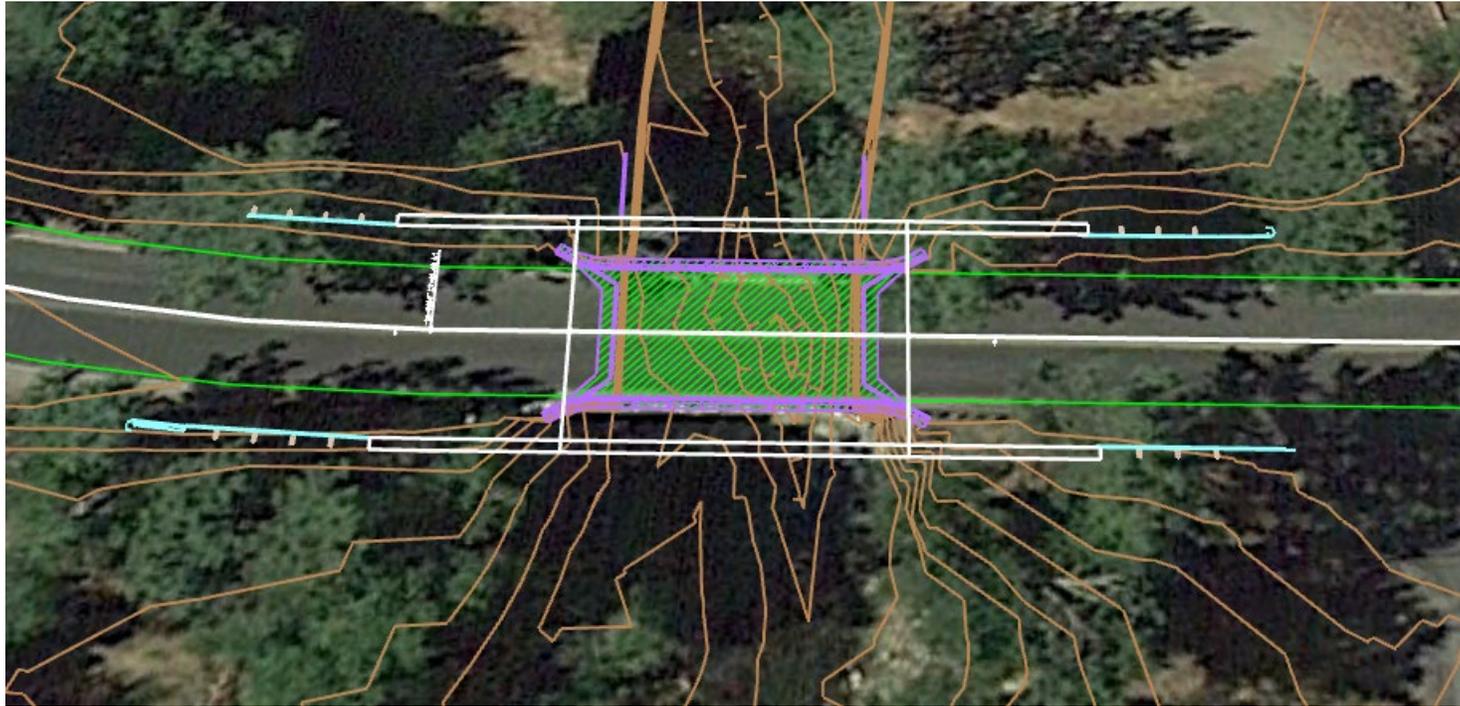
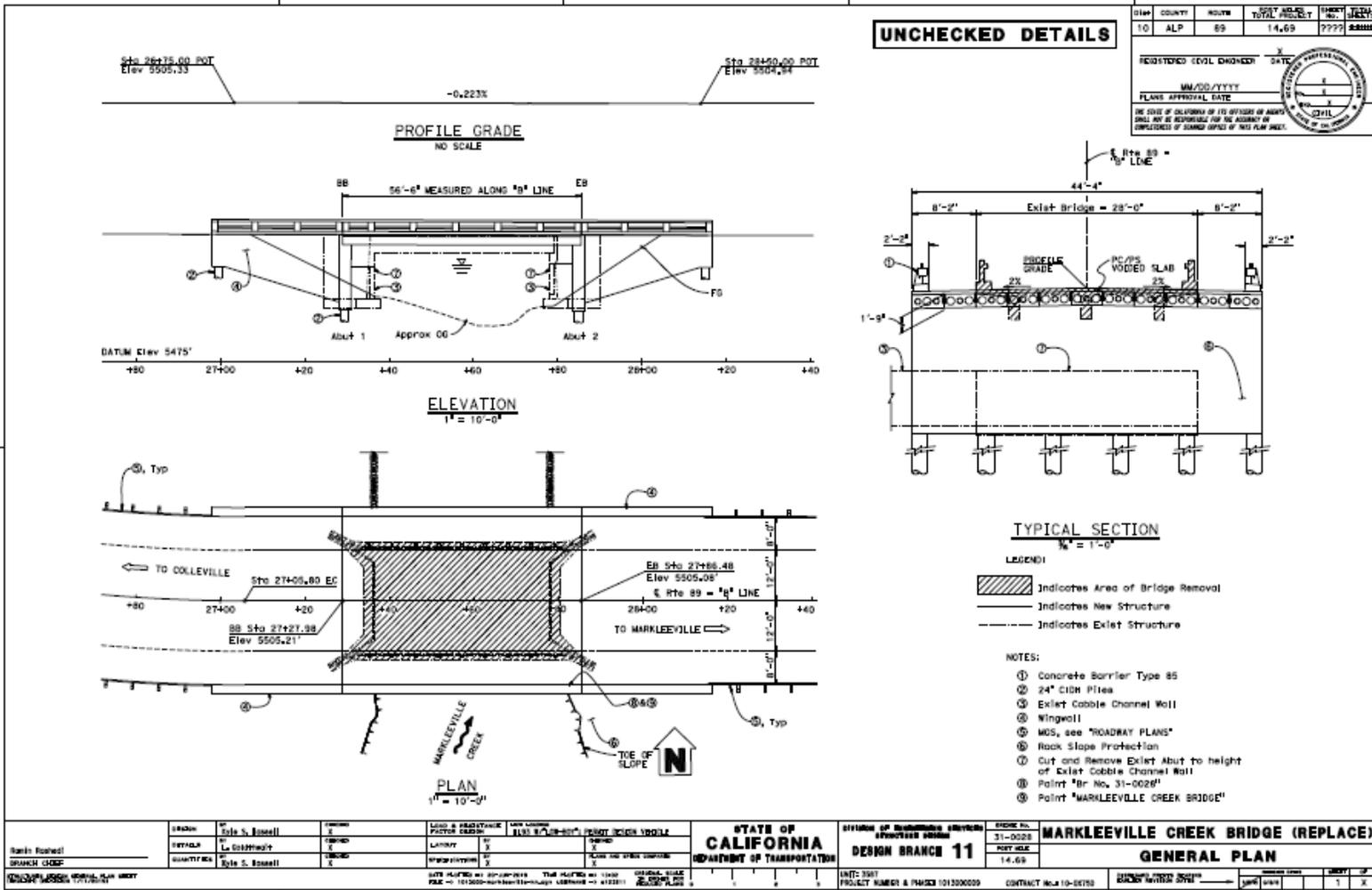


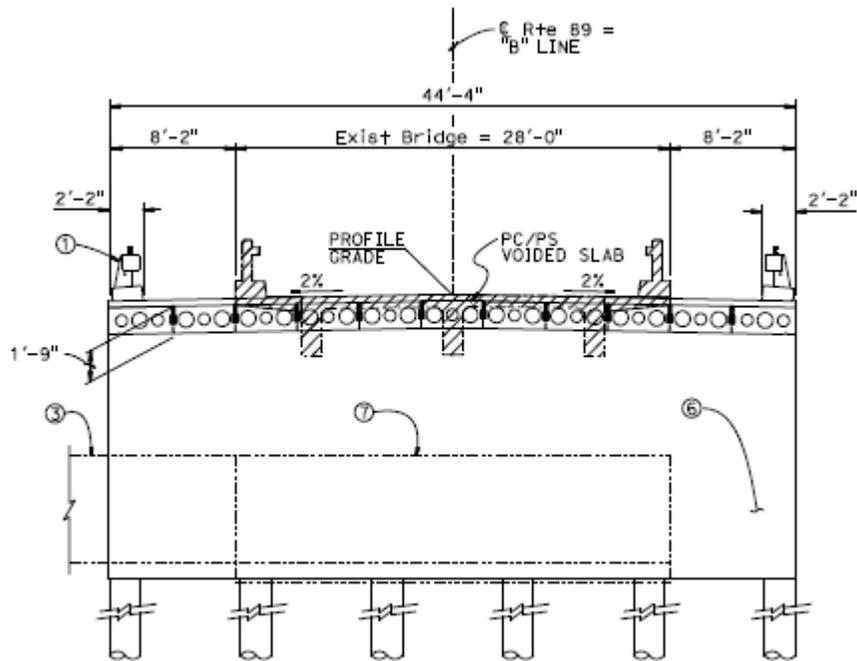
Photo: Google Earth View of Existing Topo and Markleeville Bridge Plan Overlay

10 - 0750
PLAN DETAILS





CALTRANS DISTRICT 10 10-0X750



Existing Bridge	Length (ft)	Width (ft)	Bicyclist	Pedestrian
Existing Bridge	41' - 4 1/2"	28'	No	No
New Bridge	56' - 6"	44' - 4"	Yes	Yes





CALTRANS DISTRICT 10

10-0X750



Existing Markleeville Bridge



Artistic Rendering:
Markleeville Bridge Replacement

BRIDGE RAILS

Bridges in this project will be designed with the Concrete Barrier Type 80 with bike rail.

(NOTE: Height is 42" to the top of the bike rail).

Bridge rail will be revised to Concrete Barrier Type 85 with bike rail if approved before design is completed or revised as a Change Order during Construction.



Photo: Concrete Barrier Type 80 Bridge Railing



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10-0X750



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Artistic Rendering: On Deck and Approach Views



CALTRANS DISTRICT 10

10-0X750



Artistic Rendering: Community View of Markleeville Bridge Replacement after Completion of the Watershed Restoration Project



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Artistic Rendering: Approach View of
Widened Roadway, Shoulder and Upgraded Bridge Rail



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10-0X750



Artistic Rendering: On Deck View



CALTRANS DISTRICT 10 10-0X750

Initial Study with Mitigated Negative Declaration



Prepared by the
State of California Department of Transportation

December 2018



ENVIRONMENTAL DOCUMENTS:

CEQA

- Initial Study with Mitigated Negative Declaration

NEPA

- Categorical Exclusion

10-0X750

Initial Study with Mitigated Negative Declaration



Prepared by the
State of California Department of Transportation

December 2018



Mitigated Negative Declaration

Pursuant to: Division 13, Public Resources Code

Project Description

The California Department of Transportation (Caltrans) proposes to upgrade existing bridge rails on four bridges in Alpine County on State Routes 4, 88, and 89. One of those bridges, Markleeville Creek, will have additional shoulder widening and scour mitigation at one of its abutments.

Environmental processed an addendum to update project description to replace the Markleeville bridge.

- Environmental impact area has not changed significantly.
- Does not require public circulation.

Addendum to Categorical Exclusion/ Initial Study with Proposed Mitigated Negative Declaration

ALP
4
88
89

Website Access:

<https://dot.ca.gov/caltrans-near-me/district-10/district-10-current-projects/mountain-counties-bridge-rails>

Mountain Counties Bridge Rails

Four bridges in Alpine County near the town of Markleeville
10-ALP-4/88/89-Variou
10-1300-0009
SCH #: 2018022019

Addendum to the Categorical Exclusion/Initial Study
with Proposed Mitigated Negative Declaration

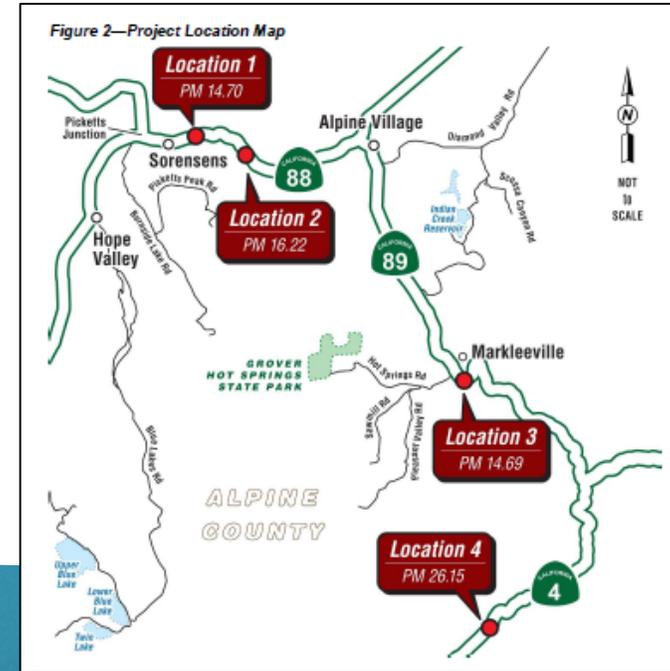


Prepared by the
State of California Department of Transportation

March 2020



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CALTRANS DISTRICT 10 10-0X750

Proposed Impacts and New Impact Area

Figure 2C—Proposed Impacts



Figure 2D—New Impact Area





CALTRANS DISTRICT 10

10-0X750

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON STATE HIGHWAY IN ALPINE COUNTY AT VARIOUS LOCATIONS

INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2-4	TYPICAL CROSS SECTIONS
5-10	LAYOUTS
11	PROFILES AND SUPERELEVATION DIAGRAMS
12-13	CONSTRUCTION DETAILS
14-16	DRAINAGE PLANS, PROFILES, DETAILS AND QUANTITIES
18-20	UTILITY PLANS
21	CONSTRUCTION AREA SIGNS
22-24	STAGE CONSTRUCTION PLANS
25-30	TRAFFIC HANDLING PLANS AND QUANTITIES
31-32	PAVEMENT DELINEATION AND SIGN PLANS, AND QUANTITIES
33-35	SUMMARY OF QUANTITIES
36-37	EROSION CONTROL LEGEND AND PLANS
38-41	ELECTRICAL PLANS
XX-XX	REVISED STANDARD PLANS
XX-XX	VENDOR DRAWINGS

STRUCTURE PLANS

XX-XXX WEST FORK CARSON RIVER, BR No. 31-0022
 XXX-XXX WEST FORK CARSON RIVER, BR No. 31-0005
 XXX-XXX MARKLEEVILLE CREEK, BR No. 31-0028
 XXX-XXX SILVER CREEK, BR No. 31-0011

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

TO BE SUPPLEMENTED BY STANDARD PLANS DATED JULY 2018

STATE	COUNTY	ROUTE	TRUCK WEIGHT LIMIT	NEW	REVISION
To	Alp	4,88,89	Var	1	XX

LOCATION MAP

LOCATIONS OF CONSTRUCTION

Loc	ROUTE	COUNTY	PM	STRUCTURE NAME	BRIDGE No.	TYPE OF WORK
1	88	Alp	14.70	WEST FORK CARSON RIVER BRIDGE	31-0022	BRIDGE RAILINGS
2	88	Alp	16.22	WEST FORK CARSON RIVER BRIDGE	31-0005	CLOSE BRIDGE ACCESS
3	89	Alp	14.89	MARKLEEVILLE CREEK BRIDGE	EXIST 31-0002 PROPOSED 31-0028	BRIDGE REPLACEMENT
4	4	Alp	26.15	SILVER CREEK BRIDGE	31-0011	BRIDGE RAILINGS

NO SCALE

CONTRACT No. **10-0X7504**
 PROJECT ID **1013000009**

UNIT 1454 PROJECT NUMBER & PHASE 1013000009

Construction Window

The contractor is allowed to work within drainage channels only from June 1 to October 15 of any year, unless prior approval has been obtained from the permitting agencies.

In-Water Work Window. All in-water work must occur during the drier season (June 1 to October 15) to reduce impacts to Lahontan cutthroat trout at Markleeville Creek Bridge (Bridge #31-0002), Alpine County, Route 89, Post Mile 14.69. A department supplied biologist will be on-site during dewatering activities to relocate fish during the dewatering process. The department supplied biologist will follow provisions in the approved Fish Relocation Plan. Please notify the Engineer fifteen (15) business days prior to dewatering activities. Do not begin any construction-related activities until authorized.

There is no restriction or specified work window for works that would not impact drainage channels or streams.



CALTRANS DISTRICT 10
10-0X750

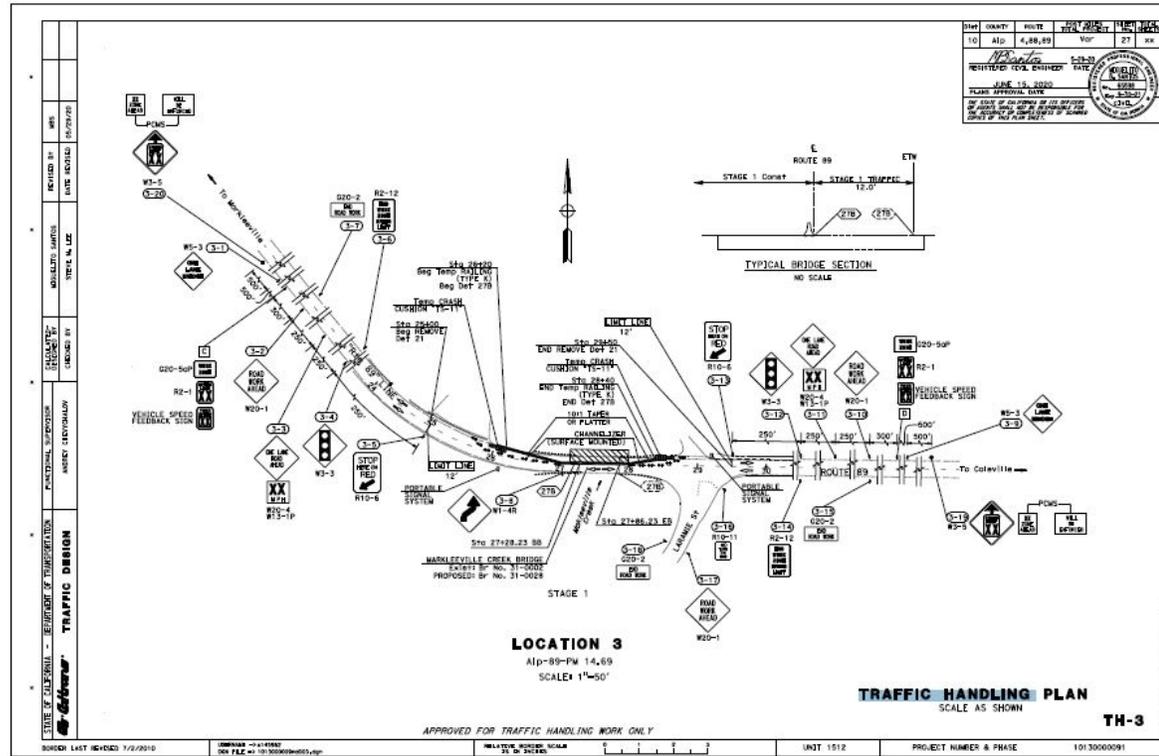
Traffic Window

Special days: Mother's Day, Easter Weekend including Friday prior, Martin Luther King Jr Day, Day after Thanksgiving, 2019 Tour of California Stage 2 ([AMGEN](#)), Rediscover Woodfords, Alta Alpina Bike Tour, Death Ride, Little City Stage Race, Hot August Nights in Reno, Street Vibrations (Fall Rally), Bear Valley Music Festival.

Closure restrictions for designated holidays and special days are shown in the following table:



CALTRANS DISTRICT 10
10-0X750



LOCATION 3: Markleeville Creek Bridge

- No Detour
- One-Way Traffic Control
- Temporary Traffic Signals



Lane Closure Restrictions and Charts

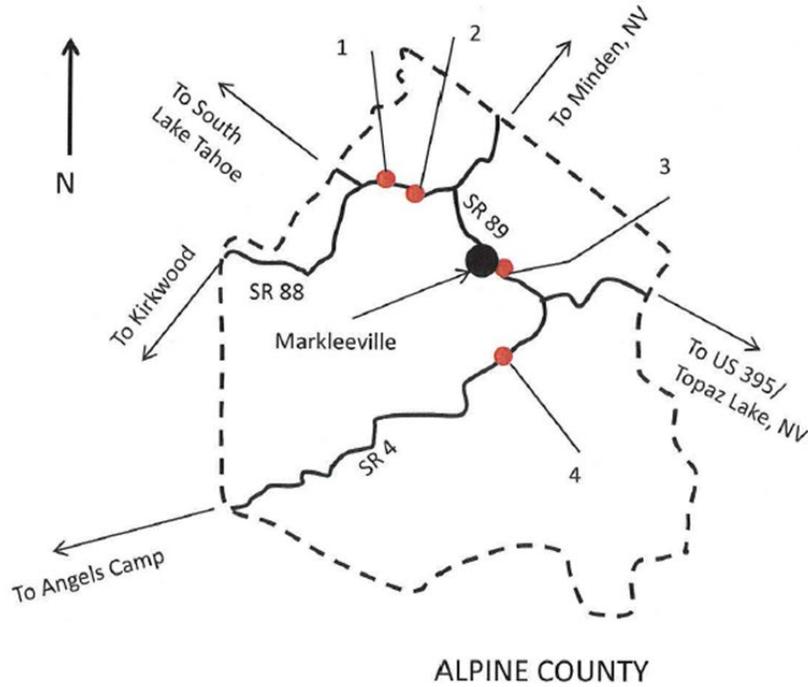
Lane Closure Restrictions For Designated Holidays And Special Days											
Thu	Fri	Sat	Sun	Mon	Tues	Wed	Thu	Fri	Sat	Sun	Mon
x	H xx	xx	xx								
	SD xx	xx	xx								
x	xx	H xx	xx								
		SD xx	xxx								
	x	xx	H xx	xx							
			SD xx	xxx							
	x	xx	xx	H xx	xx						
	x	xx	xx	SD xx	xxx						
			xx	xx	H xx	xx					
				x	SD xx	xxx					
					x	H xx	xx				
						SD xx	xxx				
						x	H xx	xx	xx	xx	
							SD xx	xxx			

Legend:	
	Refer to lane requirement charts.
x	The full width of the traveled way must be open for use by traffic after 6:00 am.
xx	No work allowed within State Right-of-Way.
xxx	The full width of the traveled way must be open for use by traffic until 6:00 am.
H	Designated holiday
SD	Special day

LOCATION #1

(ALP 88 PM 14.70 – West Fork Carson River Bridge)

Vicinity Map



Project Locations:

- 1) West Fork Carson River, Bridge # 31-0022 ALP 88 PM 14.70
- 2) West Fork Carson River, Bridge # 31-0005 ALP 88 PM 16.22
- 3) Markleeville Creek, Bridge # 31-0002 ALP 89 PM 14.69
- 4) Silver Creek, Bridge # 31-0011 ALP 04 PM 26.15

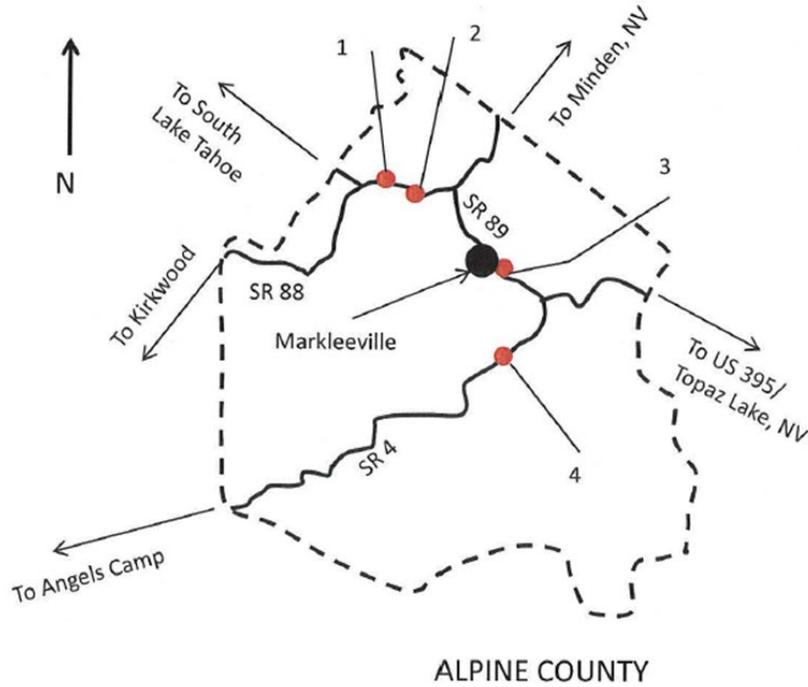
Comply with the requirements for the conventional highway lane closures shown in the following charts:

Chart No. K3	
Conventional Highway Lane Requirements	
County: Alpine	Route/Direction: 88/ Eastbound- Westbound
Post Mile 14.70, 16.22	
Closure limits: West Fork Carson River Bridge No. 31-0022 (Location #1), West Fork Carson River Bridge No.31-0005 (Location #2)	
Hour	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
Mon-Thu	
Fri	
Sat	
Sun	
Legend: <div style="display: flex; align-items: flex-start;"> <div style="border: 1px solid black; width: 20px; height: 15px; margin-right: 5px;"></div> <div style="font-size: small;"> <p>R Provide at least 1 through traffic lane not less than 10 feet in width for use by both directions of travel. (Reversing Control)</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 5px;"> <div style="border: 1px solid black; width: 20px; height: 15px; margin-right: 5px;"></div> <div style="font-size: small;"> <p>Work is allowed within the highway where a shoulder or lane closure is not required.</p> </div> </div>	
REMARKS: <ol style="list-style-type: none"> 1. See Lane Closure Restrictions for Designated Holidays and Special Days table for additional closure restrictions. 2. Closures of local roads will require City/County concurrence. 	

LOCATION #1

(ALP 88 PM 14.70 – West Fork Carson River Bridge)

Vicinity Map



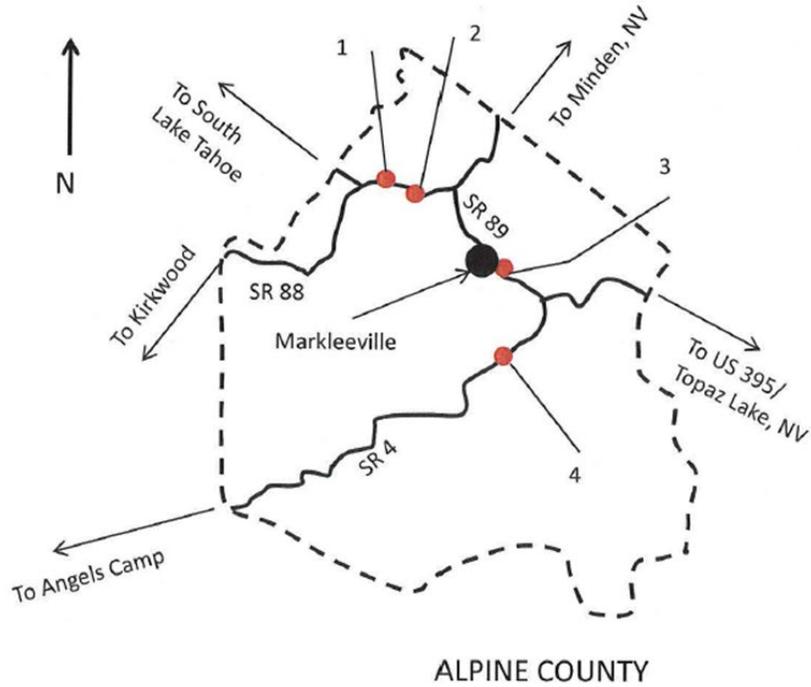
Project Locations:

- 1) West Fork Carson River, Bridge # 31-0022 ALP 88 PM 14.70
- 2) West Fork Carson River, Bridge # 31-0005 ALP 88 PM 16.22
- 3) Markleeville Creek, Bridge # 31-0002 ALP 89 PM 14.69
- 4) Silver Creek, Bridge # 31-0011 ALP 04 PM 26.15

Chart No. K4 Conventional Highway Lane Requirements																									
County: Alpine										Route/Direction: 88/ Eastbound- Westbound										Post Mile: 14.70					
Closure limits: West Fork Carson River Bridge No. 31-0022 (Location #1)																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon- Thu	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Fri	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Sat	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Sun	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Legend:																									
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 15px; margin-right: 5px;"></div> <div> <p>R Provide at least 1 through traffic lane not less than 10 feet in width for use by both directions of travel. (Reversing Control)</p> </div> </div>																									
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REMARKS:																									
<ol style="list-style-type: none"> 1. See Lane Closure Restrictions for Designated Holidays and Special Days table for additional closure restrictions. 2. Closures of local roads will require City/County concurrence. 3. This Chart can only be used with temporary signals for 70 Working Days. 																									

LOCATION #3 (ALP 89 PM 14.69 – Markleeville Creek Bridge)

Vicinity Map



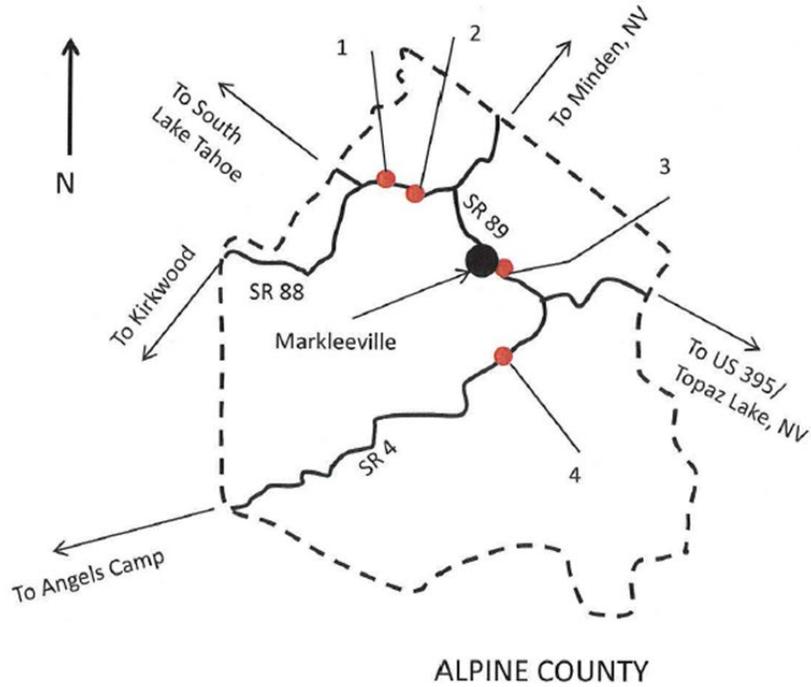
Project Locations:

- 1) West Fork Carson River, Bridge # 31-0022 ALP 88 PM 14.70
- 2) West Fork Carson River, Bridge # 31-0005 ALP 88 PM 16.22
- 3) Markleeville Creek, Bridge # 31-0002 ALP 89 PM 14.69
- 4) Silver Creek, Bridge # 31-0011 ALP 04 PM 26.15

Chart No. K5 Conventional Highway Lane Requirements	
County: Alpine	Route/Direction: 89/Northbound-Southbound
Post Mile 14.89	
Closure limits: Markleeville Creek Bridge No. 31-0028 (Location #3)	
Hour	00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
Mon-Thu	R R R R R R R R R R R R R R R R R R
Fri	R R R R R R R R R R R R
Sat	
Sun	
Legend:	
R	Provide at least 1 through traffic lane not less than 10 feet in width for use by both directions of travel. (Reversing Control)
□	Work is allowed within the highway where a shoulder or lane closure is not required.
REMARKS:	
<ol style="list-style-type: none"> 1. See Lane Closure Restrictions for Designated Holidays and Special Days table for additional closure restrictions. 2. Closures of local roads will require City/County concurrence. 	

LOCATION #3 (ALP 89 PM 14.69 – Markleeville Creek Bridge)

Vicinity Map



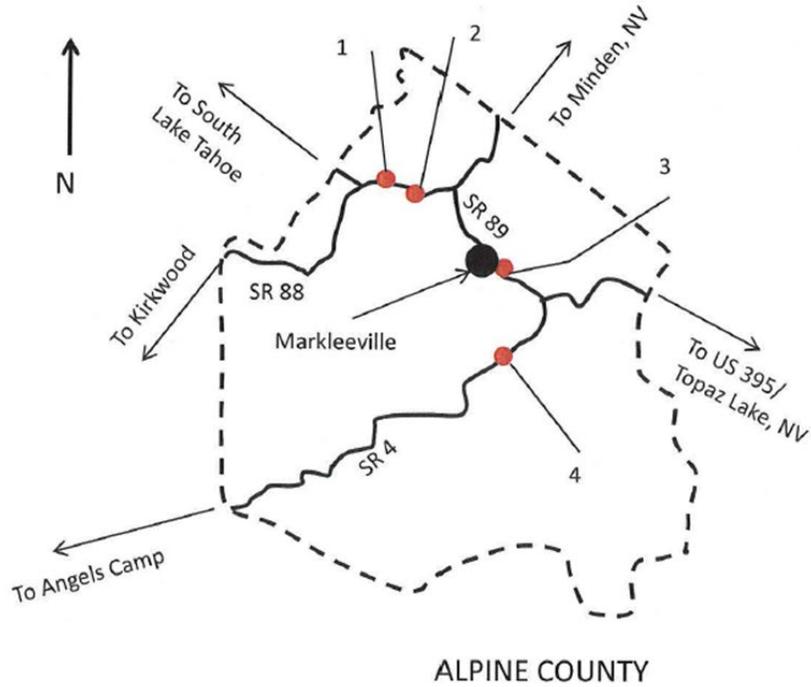
Project Locations:

- 1) West Fork Carson River, Bridge # 31-0022 ALP 88 PM 14.70
- 2) West Fork Carson River, Bridge # 31-0005 ALP 88 PM 16.22
- 3) Markleeville Creek, Bridge # 31-0002 ALP 89 PM 14.69
- 4) Silver Creek, Bridge # 31-0011 ALP 04 PM 26.15

Chart No. K6 Conventional Highway Lane Requirements																												
County: Alpine										Route/Direction: 89/Northbound-Southbound										Post Mile: 14.69								
Closure limits: Markleeville Creek Bridge No. 31-0028 (Location #3)																												
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Mon-Thu	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
Fri	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
Sat	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
Sun	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
Legend:																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; border: 1px solid black; text-align: center;">R</td> <td>Provide at least 1 through traffic lane not less than 10 feet in width for use by both directions of travel. (Reversing Control)</td> </tr> <tr> <td style="width: 20px; border: 1px solid black; height: 15px;"></td> <td>Work is allowed within the highway where a shoulder or lane closure is not required.</td> </tr> </table>																									R	Provide at least 1 through traffic lane not less than 10 feet in width for use by both directions of travel. (Reversing Control)		Work is allowed within the highway where a shoulder or lane closure is not required.
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REMARKS:																												
<ol style="list-style-type: none"> 1. See Lane Closure Restrictions for Designated Holidays and Special Days table for additional closure restrictions. 2. Closures of local roads will require City/County concurrence. 3. This Chart can only be used with temporary signals for 150 Working Days. 																												

LOCATION #4 (ALP 4 PM 26.15 – Silver Creek Bridge)

Vicinity Map



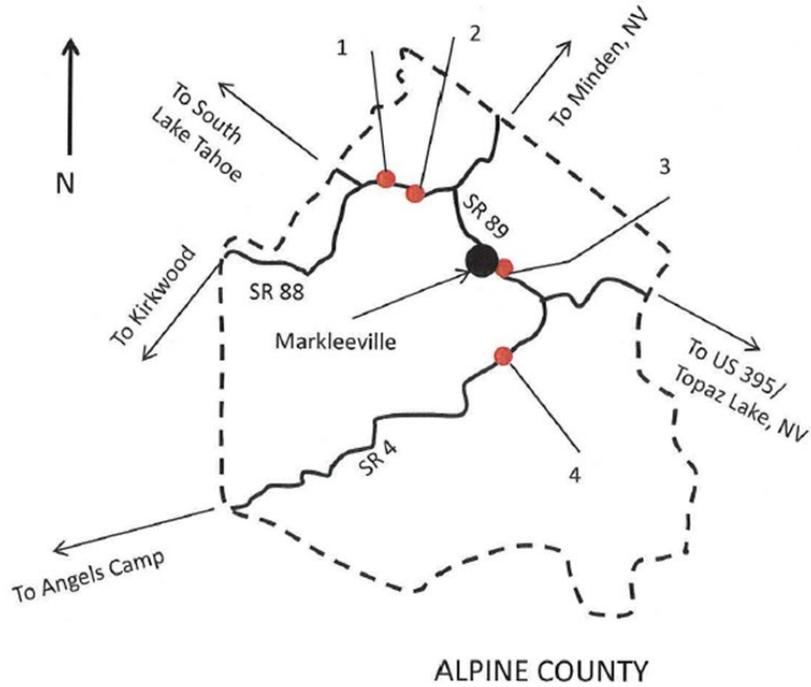
Project Locations:

- 1) West Fork Carson River, Bridge # 31-0022 ALP 88 PM 14.70
- 2) West Fork Carson River, Bridge # 31-0005 ALP 88 PM 16.22
- 3) Markleeville Creek, Bridge # 31-0002 ALP 89 PM 14.69
- 4) Silver Creek, Bridge # 31-0011 ALP 04 PM 26.15

Chart No. K1 Conventional Highway Lane Requirements																									
County: Alpine							Route/Direction: 4/Eastbound- Westbound							Post Mile 26.15											
Closure limits: Silver Creek Bridge No. 31-0011(Location #4)																									
Hour 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24																									
Mon- Thu							R	R	R	R	R	R	R	R	R	R	R								
Fri							R	R	R	R	R	R	R	R	R	R									
Sat																									
Sun																									
Legend:																									
R	Provide at least 1 through traffic lane not less than 10 feet in width for use by both directions of travel. (Reversing Control)																								
□	Work is allowed within the highway where a shoulder or lane closure is not required.																								
REMARKS:																									
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LOCATION #4 (ALP 4 PM 26.15 – Silver Creek Bridge)

Vicinity Map



Project Locations:

- 1) West Fork Carson River, Bridge # 31-0022 ALP 88 PM 14.70
- 2) West Fork Carson River, Bridge # 31-0005 ALP 88 PM 16.22
- 3) Markleeville Creek, Bridge # 31-0002 ALP 89 PM 14.69
- 4) Silver Creek, Bridge # 31-0011 ALP 04 PM 26.15

Chart No. K2 Conventional Highway Lane Requirements																									
County: Alpine												Route/Direction: 4/ Eastbound- Westbound						Post Mile: 26.15							
Closure limits: Silver Creek Bridge No. 31-0011 (Location #4)																									
Hour	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon-Thu	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Fri	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Sat	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Sun	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Legend:																									
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PROJECT SCHEDULE

MILESTONE DESCRIPTION	DATE
BEGIN DESIGN	2/26/19
R/W CERTIFICATION	4/23/19
ENVIRONMENTAL CERTIFICATION	6/29/20
READY TO LIST	6/29/20
HQ ADVERTISE	1/15/20
AWARD	3/5/21
APPROVE CONTRACT	3/19/21
CONTRACT ACCEPT	7/20/23



CALTRANS DISTRICT 10 10-0X750

PROGRAMMED PROJECT COST

TOTAL COST (UPGRADE BRIDGE RAILS ON THREE BRIDGES AND ONE BRIDGE REPLACEMENT)	COST (\$K)
SUPPORT (DESIGN, ENVIRONMENTAL, RIGHT OF WAY, CONSTRUCTION)	5,631
CAPITAL (RIGHT OF WAY, CONSTRUCTION)	7,830
TOTAL PROJECT COST	13,524



CALTRANS DISTRICT 10
10-0X750



CALTRANS DISTRICT 10

10-0X750

ACTIVE AND CLOSEOUT PROJECTS IN ALPINE COUNTY



STATE HIGHWAY OPERATION PROTECTION PROGRAM (SHOPP)



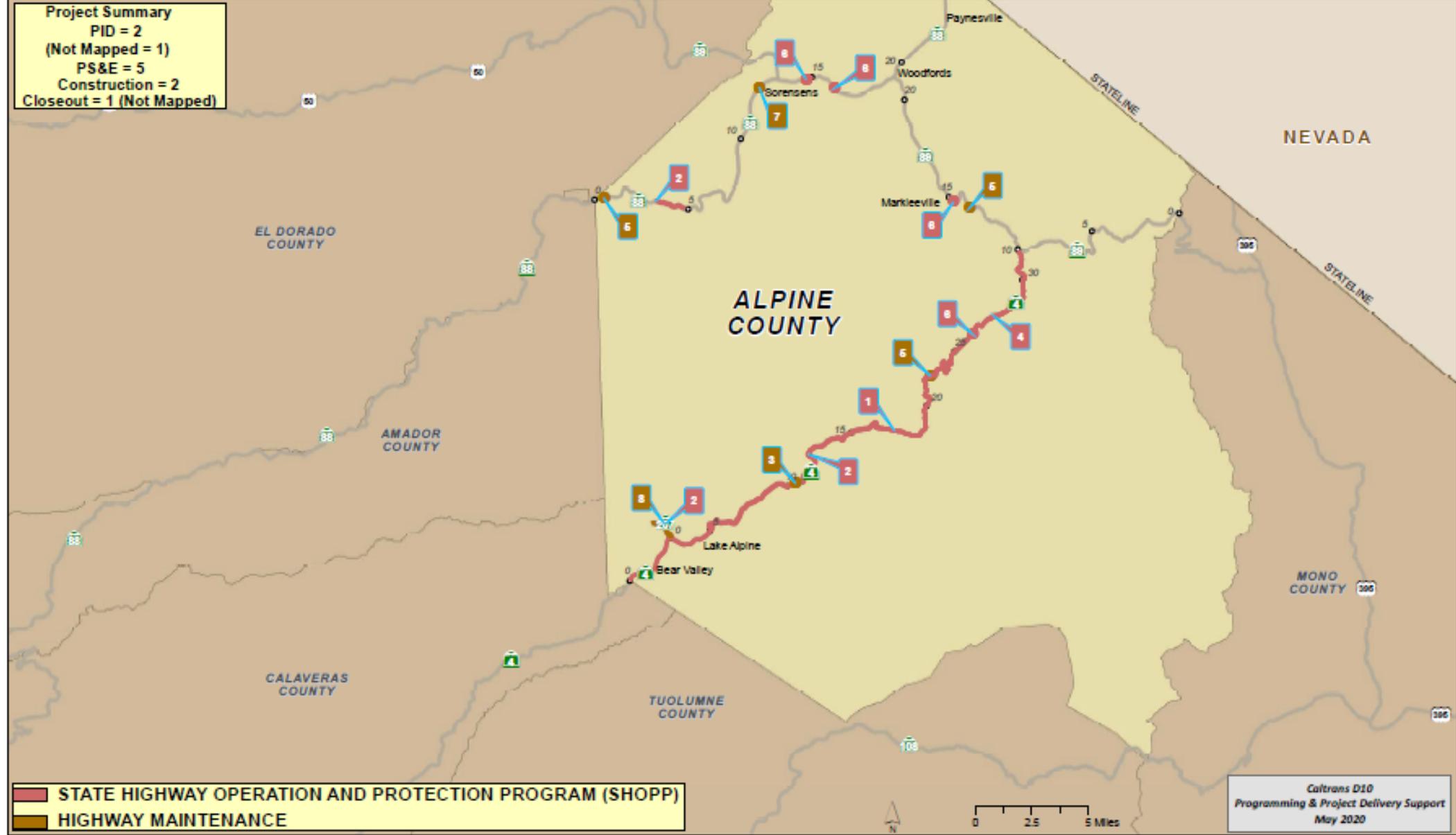
HIGHWAY MAINTENANCE



Alpine County Active and Closeout Projects



Project Summary
PID = 2
(Not Mapped = 1)
PS&E = 5
Construction = 2
Closeout = 1 (Not Mapped)



Map ID	Program	EA	Route	PM Start	PM End	Project Name	Work Description	Location Description	Current Phase	Phase Target Completion Date	Total Capital	Status Notes
1	SHOPP	01720	4	RD	31.67	SR4 PAVEMENT ANCHOR PROJECT	PAVEMENT CAPM	IN ALPINE COUNTY FROM CALAVERAS COUNTY LINE TO SR 89 JUNCTION	PID	PROG PROJECT 7/2/2020	\$34,957,000	CCS allocation request sent to HQ for June 2020 CTC meeting. Project scheduled to be programmed 7/2/2020, and targeted to begin on 7/30/2020.
2	SHOPP	05750	4	4.96	16.66	ALP/AMA/TUO CULVERT REHAB	CULVERT REHABILITATION	IN ALPINE COUNTY ON STATE ROUTES 4, 88 AND 207, IN AMADOR COUNTY ON STATE ROUTES 16 AND 49, AND IN TUOLUMNE COUNTY ON STATE ROUTE 108	PS&E/RW	12/21/2020	\$3,978,000	In Design phase. RTL targeted for 5/22/2020.
			88	3.14	4.75							
			207	0	1.19							
3	HM	0Y140	4	10.4	10.5	CULVERT REPLACEMENT	REPLACE CULVERTS	IN ALPINE COUNTY NEAR MOSQUITO LAKE AT VARIOUS LOCATIONS	CONSTRUCTION	8/1/2020	\$336,063	Project awarded on 7/10/2019. Construction postponed until August 2020.
4	SHOPP	05680	4	16.60	31.10	ALPINE CULVERT REHAB	CULVERT REHABILITATION	IN ALPINE COUNTY ON STATE ROUTES 4, 88 AND 89 AT VARIOUS LOCATIONS	PS&E/RW	12/4/2020	\$4,648,000	A PCI to split the project to create a child project for environmental mitigation was submitted to HQs on 5/07/2020. A two-month SHOPP Allocation Time Extension was submitted for the June 2020 CTC. Project is targeted to RTL on 5/29/2020, and a Request for Funds will be submitted for the August 2020 CTC meeting.
5	HM	1H640	4	21.73		STRUCTURE REPAIRS	REPAIR STRUCTURES	IN AMADOR, ALPINE, AND TUOLUMNE COUNTIES AT VARIOUS LOCATIONS	CONSTRUCTION	7/10/2020	\$5,559,000	Project on schedule.
			88	0.46								
			89	13.3								
6	SHOPP	0K750	4	26.15		MOUNTAIN COUNTIES BRIDGE RAILS	UPGRADE BRIDGE RAILINGS	IN ALPINE COUNTY ON SR4 AT SILVER CREEK BRIDGE, ON SR 88 AT WEST FORK CARSON RIVER BRIDGE & ON SR 89 AT MARKLEEVILLE CREEK BRIDGE, IN AMADOR COUNTY ON SR 49 AT MOKELUMNE RIVER BRIDGE AND COSUMNES RIVER BRIDGE, & IN CALAVERAS CO ON SR 26 AT NORTH & SOUTH FORK MOKELUMNE RIVER BRIDGE	PS&E/RW	12/1/2020	\$7,130,000	On schedule to RTL on 6/15/2020. A SHOPP Allocation Time Extension was submitted for the June 2020 CTC meeting requesting a six month extension to finalize environmental mitigation needs and allocate funds at the December 2020 CTC meeting.
			88	14.7								
				16.22								
			89	14.69								
7	HM	1J760	88	12.46		STRUCTURE REPAIRS	REPAIR STRUCTURES	IN ALPINE, CALAVERAS, AND TUOLUMNE COUNTIES AT VARIOUS LOCATIONS	PS&E	3/21/2021	\$541,000	Project proposed for FY 20/21. Contract award targeted for 3/21/2021.
8	HM	1I130	207	0.00	1.36	RHMA OVERLAY	0.1" RHMA OVERLAY	IN CALAVERAS COUNTY FROM 0.6 MILES WEST OF POISON SPRINGS RD TO ALPINE COUNTY & IN ALPINE COUNTY FROM CALAVERAS COUNTY LINE TO 0.2 MILE WEST OF BLOODS CREEK	PS&E	2/8/2021	\$5,000,000	Project proposed for FY 20/21. Contract award targeted for 2/8/2021.
Not Mapped	SHOPP	1F641	VAR	VAR	VAR	ALP, CAL, AMA TREE PRUNING	TREE PRUNING AND REMOVAL	IN ALPINE, AMADOR, AND CALAVERAS COUNTIES ON ROUTES 4, 26, 88, 89, AND 207. REMOVE DEAD OR DYING DROUGHT DAMAGED TREES OR TRIM	CLOSEOUT	9/30/2021	\$12,355,000	Construction was completed (CCA) on 9/27/2019. Over 12,000 hazard trees were removed. Project is now in Closeout.
Not Mapped	SHOPP	1F720	VAR	VAR	VAR	SR4 CULVERT REPLACEMENT	DRAINAGE SYSTEM RESTORATION	IN ALPINE COUNTY, ON STATE ROUTES 4 AND 89 AT 36 VARIOUS LOCATIONS	PID	PROG PROJECT 7/1/2020	\$5,646,000	CCS allocation request sent to HQ for June 2020 CTC meeting. Project scheduled to be programmed 7/1/2020, and targeted to begin on 8/3/2020.

SHOPP State Highway Operation and Protection Program
HM Highway Maintenance

Target Completion Dates (Milestones)

Approve PID (M010) - Project Initiation Document (PID) written to summarize scope, schedule and cost of alternatives.
Program Project (M015)

PA&E (M200) - Project phase to perform preliminary engineering and study environmental impacts of alternatives, final alternative selection.
RTL "Ready to List" (M460)

PS&E/RW (M500) - Develop final design plans and acquire necessary property to build the project.

Phase is complete when construction contract is approved.

Construction (M800) - Project is being constructed. Phase is complete when construction contract has been accepted.

Closeout (M800) - Complete necessary activities to close and finalize project expenditures and end the project.

Alpine County Virtual Open House

June 23, 2020

Alpine County 10-0X750 Upgrade Bridge Rails and Markleeville Bridge Replacement

