

2020/21 ROAD FUND PROJECT LIST CAPITAL IMPROVEMENT PROGRAM

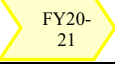
The following maintenance and construction projects are budgeted for fiscal year 2020/21. Some projects are carryovers from prior fiscal years. Construction projects are contracted through a competitive bidding process with private contractors.

1 MAINTENANCE

- a. Freeport Bridge Maintenance Yolo Portion (Annual Operations)..... \$120,000
Sources of Financing: County Road Fund \$120,000

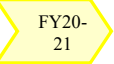
2 BRIDGE IMPROVEMENT/REPLACEMENT PROJECTS

- a. County Road 41 over Cache Creek (Rumsey); Bridge Replacement \$250,000
Preliminary Engineering and Environmental Phase
Sources of Financing: Federal \$250,000

Environmental & Engineering Phase	Right of Way Phase	Construction
75% complete 	0% 	0%

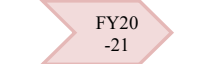
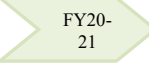
Estimated Completion of Environmental & Engineering: December 2020

- b. County Road 95A; Stevenson Bridge over Putah Creek; Rehabilitation \$50,000
Final Engineering and Right of Way Phases (Solano County-managed project)
Sources of Financing: County Road Fund \$50,000

Environmental & Engineering Phase	Right of Way Phase	Construction
80% complete 	50% complete 	0%

Estimated Completion of Engineering & Right of Way: June 2021

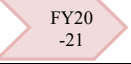
- c. Road 40 over Cache Creek (Low Water Crossing); Bridge Replacement... \$4,000,000
Preliminary Engineering, Environmental Phase, and Construction Phases
Sources of Financing: State \$2,000,000
Federal \$2,000,000

Environmental & Engineering Phase	Construction
75% complete 	0% 

Estimated Completion of Environmental & Engineering: December 2020

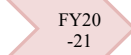
Estimated Completion of Construction: December 2022

- d. County Road 96 over Dry Slough; Bridge Replacement..... \$125,000
Preliminary Engineering Phase
Sources of Financing: Federal \$125,000

Environmental & Engineering Phase	Right of Way Phase	Construction
20% complete 	0%	0%

Estimated Completion of Environmental & Engineering: December 2022

- e. County Road 96 over Union School Slough; Bridge Replacement..... \$125,000
Preliminary Engineering Phase
Sources of Financing: Federal \$125,000

Environmental & Engineering Phase	Right of Way Phase	Construction
20% complete 	0%	0%

Estimated Completion of Environmental & Engineering: December 2022

- f. County Road 49 over Hamilton Creek; Bridge Replacement..... \$125,000
Preliminary Engineering Phase
Sources of Financing: Federal \$125,000

Environmental & Engineering Phase	Right of Way Phase	Construction
20% complete 	0%	0%

Estimated Completion of Environmental & Engineering: December 2022

- g. County Road 95 over Dry Slough; Bridge Replacement..... \$2,625,000
Construction Phase
Sources of Financing: Federal \$2,625,000

Environmental & Engineering Phase	Right of Way Phase	Construction
100% complete 	100% 	10% 

Estimated Completion of Construction: December 2020

- h. County Road 29 over Dry Slough; Bridge Replacement..... \$2,480,000
Final Engineering, Right of Way, & Construction Phases
Sources of Financing: Federal \$2,480,000

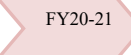
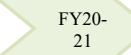
Environmental & Engineering Phase	Right of Way Phase	Construction
90% complete 	50% complete 	0%

Estimated Completion of Final Engineering & Right of Way: September 2020

Estimated Completion of Construction: February 2021

3 ROAD IMPROVEMENT PROJECTS

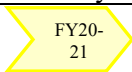
- a. Madison Flood Mitigation .. \$300,000
Engineering & Construction Phase
Sources of Financing: Hwy 16 Flood Control Road Construction \$300,000

Engineering Study	Construction
10% 	0% 

Estimated Completion of Hwy 16 Flood improvement Study: September 2020

Estimated Completion of Potential Project Preliminary Engineering (if a viable project is identified): June 2021

- b. CR98 Bike & Safety Improvement, Phase 2, CR29 to Solano County\$905,000
Preliminary Engineering & Start of Right of Way Phases
Source of Financing: Federal (RSTP)\$801,196.50
County Road Fund\$103,803.50

Environmental & Engineering Phase	Right of Way Phase	Construction
40% complete 	0% 	0%

Estimated Completion of Environmental & Engineering: December 2021

- c. 2019 SB1 Pavement Preservation Project..... \$10,000
Acceptance of Project - Warranty Period
Source of Financing: SB1 Road Maint. & Rehabilitation Account..... \$10,000

Environmental & Engineering Phase	Construction
100% complete	100% complete

Construction Contract Accepted by Board of Supervisors January 14, 2020

- d. Highway Safety Improvement Program (HSIP) Striping Project..... \$10,000
Acceptance of Project - Warranty Period
Sources of Financing: Federal\$10,000

Environmental & Engineering Phase	Construction
100% complete	100% complete

Construction Contract Accepted by Board of Supervisors March 24, 2020

- e. Highway Safety Improvement Program (HSIP) Guardrail Project \$5,000
Acceptance of Project - Warranty Period
Sources of Financing: Federal\$5,000

Environmental & Engineering Phase	Construction
100% complete	100% complete

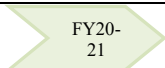
Construction Contract Accepted by Board of Supervisors October 8, 2019

- f. 2018 Pavement Preservation Project \$10,000
Acceptance of Project - Warranty Period
Source of Financing: SB1 Road Maint. & Rehabilitation Account \$0
County Road Fund\$10,000

Environmental & Engineering Phase	Construction
100% complete	100% complete

Construction Contract Accepted by Board of Supervisors June 4, 2019

- g. SB1 2020 Pavement Preservation Project..... \$3,000,000
Preliminary Engineering and Construction Phase
Source of Financing: SB1 Road Maint. & Rehabilitation Account \$3,000,000

Environmental & Engineering Phase	Construction
65% 	0% 

Estimated Completion of Environmental, Engineering & Construction: December 2020

- h. Construction Ready Plans for Future Funding.....\$50,000
Preliminary Engineering Phase
Source of Financing: Road Fund.....\$50,000

Preliminary Engineering Phase	
80%	FY20-21

Estimated Completion of Preliminary Engineering: December 2020

- i. CR 32A Railroad Crossing Relocation Study.....\$180,000
Construction Phase
Source of Financing: SACOG Community Design Grant\$130,000
City of Davis (staff time contribution).....\$10,000
County Road Fund (staff time contribution).....\$40,000

Project Study Report	
20%	FY20-21

Estimated Completion of Project Study Report: April 2021

- j. Highway Safety Improvement Program (HSIP) Guardrail Project &
2021 SB1 South River Road Reconstruction.....\$5,900,000
Preliminary Engineering Phase
Source of Financing: SB1 Road Maint. & Rehabilitation Account\$5,000,000
Federal (HSIP)\$900,000

Environmental & Engineering Phase	Construction
10%	FY20-21

Estimated Completion of Environmental & Engineering: April 2021

- k. Grant Ave/SR128/Russell Blvd Corridor Environmental.....\$0
Environmental Phase
Source of Financing: SACOG Regional Funds to City of Winters.....\$250,000
City of Winters.....\$28,675
County Road Fund\$0

Environmental & Engineering Phase	Right of Way Phase	Construction
5%	0%	0%

City of Winters Project

- l. CR 27 Bike & Safety Improvement Project\$100,000
Preliminary Engineering & Environmental Phases
Source of Financing: County Road Fund\$100,000

Environmental & Engineering Phase	Right of Way Phase	Construction
5%	0%	0%

Estimated Completion of Environmental & Engineering: December 2021

ROAD FUND PROJECT SITE MAPS

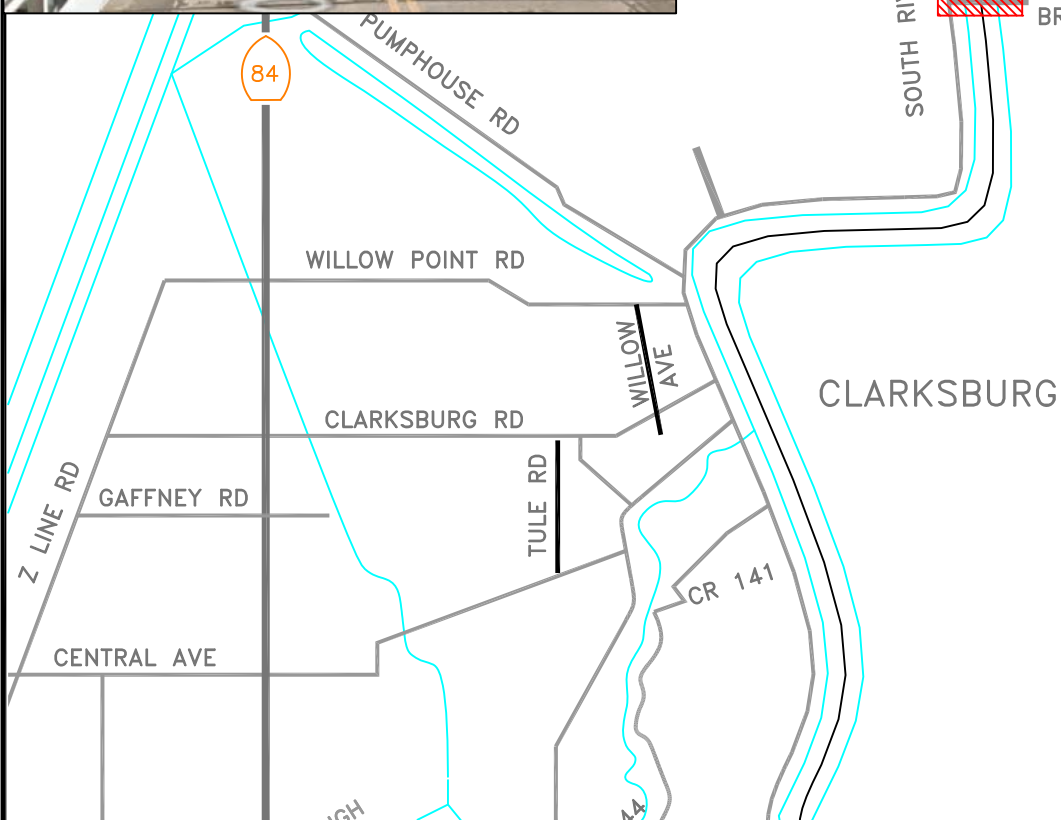
PROJECT 1 a

ROAD NO. OR NAME: FREEPORT BRIDGE MAINTENANCE



PROJECT
SITE

FREEPORT
BRIDGE



DESCRIPTION OF WORK: Bridge maintenance performed by Sacramento County.

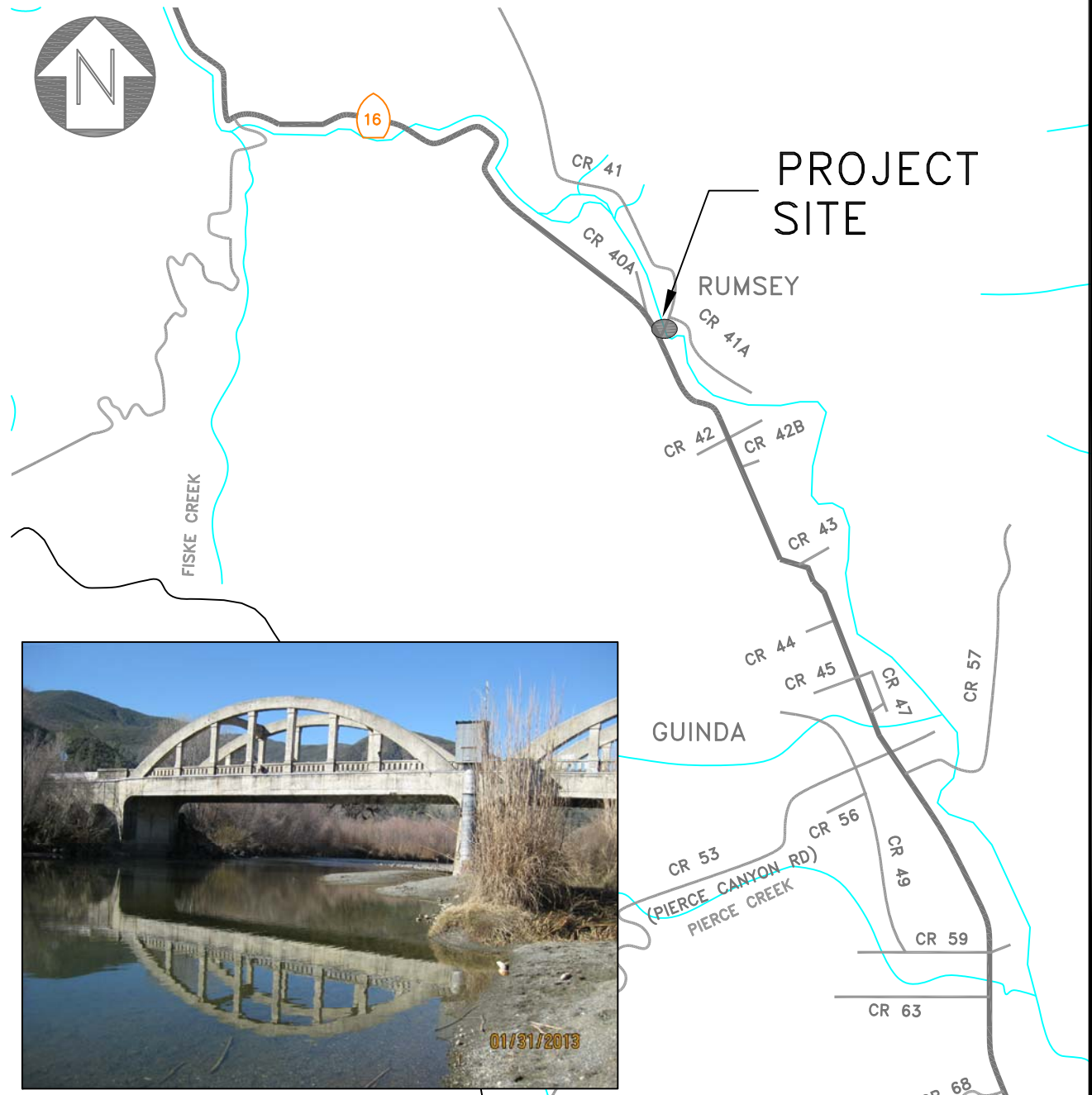
NOTES: 100% County Road Fund.

ROAD FUND PROJECT SITE MAPS

PROJECT: 2a

ROAD NO. OR NAME: County Road 41 Bridge over Cache Creek (Rumsey Bridge)

BRIDGE NO.: 22C-003



DESCRIPTION OF WORK: Preliminary Engineering, Environmental & Right of Way Phases.

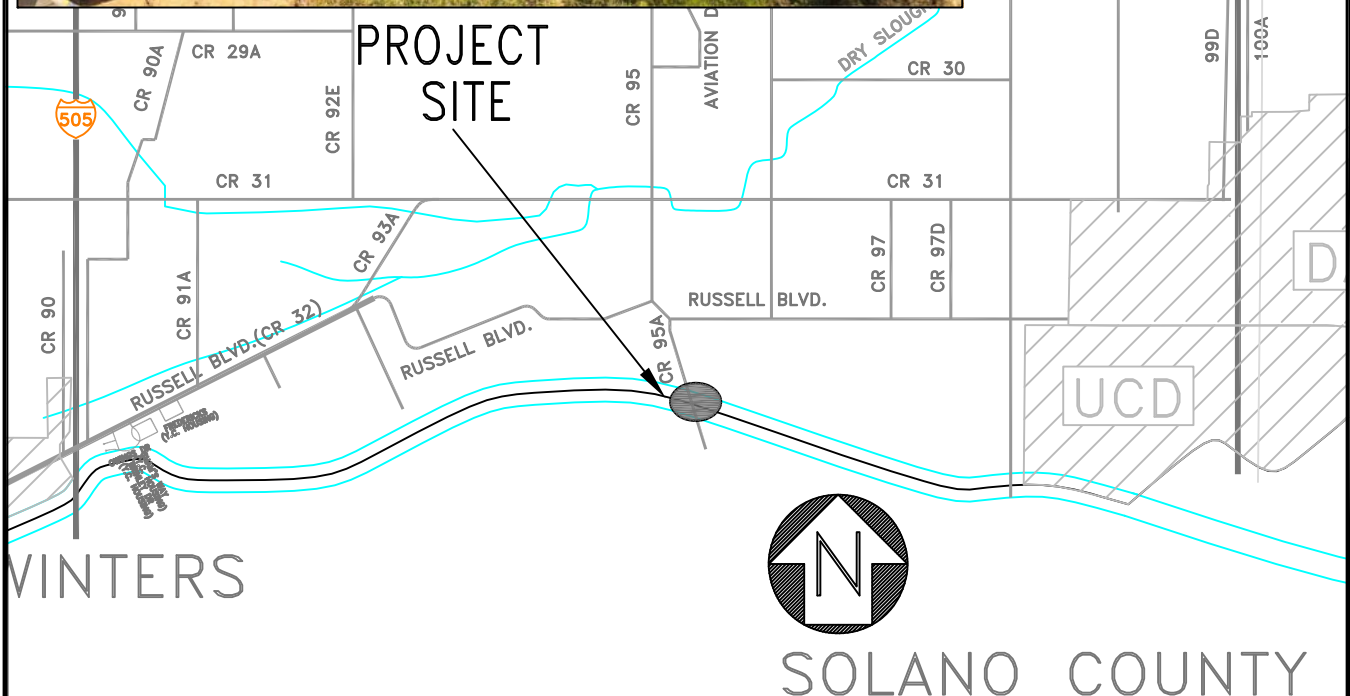
NOTES: 100% Reimbursement from Federal Funds.

ROAD FUND PROJECT SITE MAPS

PROJECT 2b

ROAD NO. OR NAME: CR 95A (Stevenson's) Bridge over Putah Creek (Solano/Yolo Bridge);
Bridge Rehabilitation

BRIDGE NO.: 23C-092



DESCRIPTION OF WORK: Final Engineering & Right of Way Phases. (Solano County is
managing project.)

NOTES: Yolo County contributes 1/2 of local match from Road Fund, per Agreement 05-19.

ROAD FUND PROJECT SITE MAPS

PROJECT: 2c

ROAD NO. OR NAME: Road 40 Bridge over Cache Creek (Low Water Crossing)

BRIDGE NO.: 22C-003



DESCRIPTION OF WORK: Continue Preliminary Engineering & Environmental Phases and begin Construction Phase.

NOTES: 100% Reimbursement from State Funds under MOU with CalFire approved March 6, 2018 for Preliminary Engineering.

100% Reimbursement from State and federal Funds for Construction to be determined.

ROAD FUND PROJECT SITE MAPS

PROJECT: 2d

ROAD NO. OR NAME: County Road 96 Bridge over Dry Slough; Bridge Replacement

BRIDGE NO.: 22C-127



DESCRIPTION OF WORK: Preliminary Engineering Phase.

NOTES: 100% Reimbursement from Federal Funds.

PROJECT: 2e

ROAD NO. OR NAME: County Road 96 Bridge over Union School Slough; Bridge Replacement

BRIDGE NO.: 22C-126

DESCRIPTION OF WORK: Preliminary Engineering Phase.

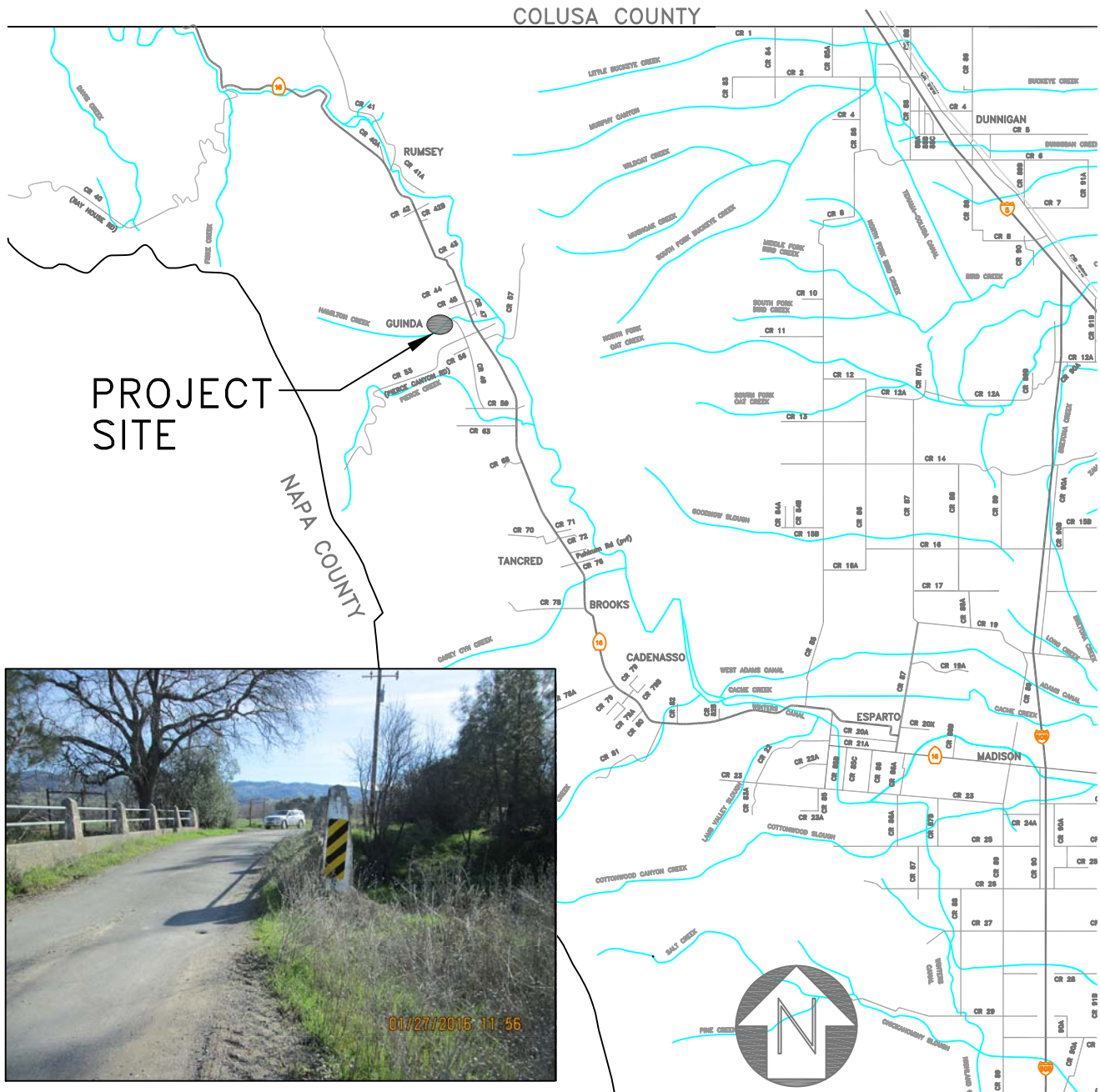
NOTES: 100% Reimbursement from Federal Funds.

ROAD FUND PROJECT SITE MAPS

PROJECT: 2f

ROAD NO. OR NAME: County Road 49 Bridge over Hamilton Creek; Bridge Replacement

BRIDGE NO.: 22C-095



DESCRIPTION OF WORK: Preliminary Engineering Phase.

NOTES: 100% Reimbursement from Federal Funds.

ROAD FUND PROJECT SITE MAPS

PROJECT: 2g

ROAD NO. OR NAME: County Road 95 Bridge over Dry Slough; Bridge Replacement

BRIDGE NO.: 22C-125



DESCRIPTION OF WORK: Construction Phase.

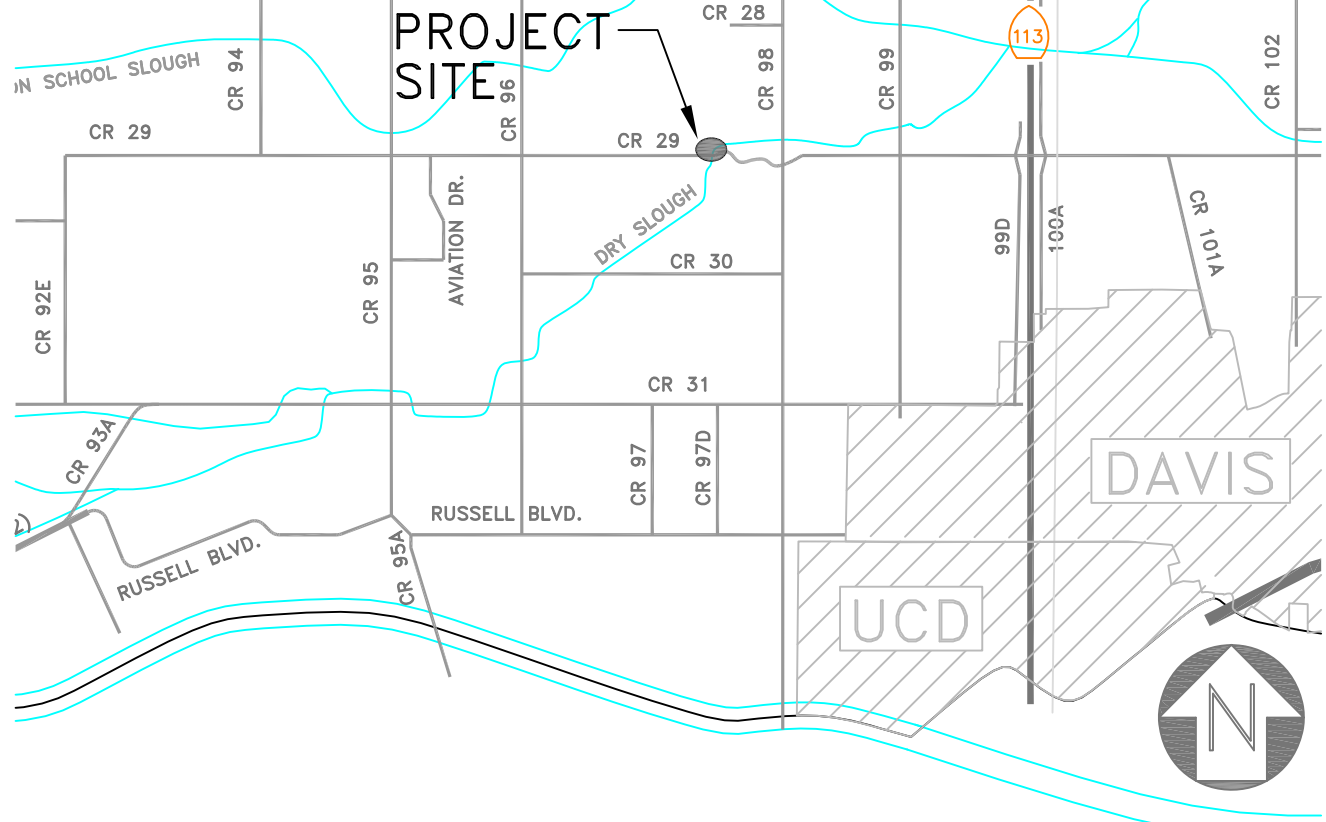
NOTES: 100% Reimbursement from Federal Funds.

ROAD FUND PROJECT SITE MAPS

PROJECT: 2h

ROAD NO. OR NAME: County Road 29 Bridge over Dry Slough; Bridge Replacement

BRIDGE NO.: 22C-117



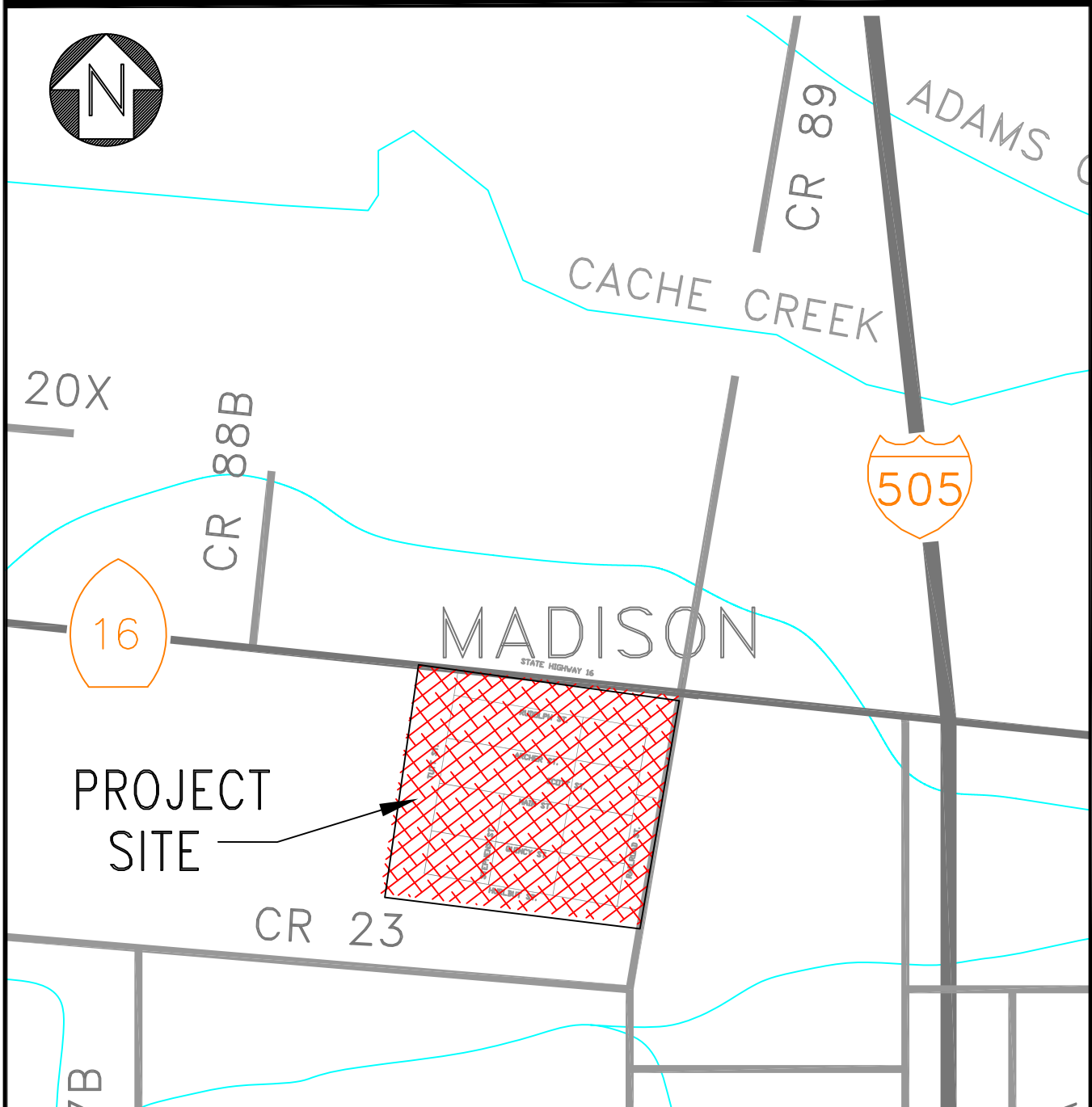
DESCRIPTION OF WORK: Final Engineering, Right of Way, Utility Relocation and Construction Phases.

NOTES: 100% Reimbursement from Federal Funds.

ROAD FUND PROJECT SITE MAPS

PROJECT 3a

ROAD NO. OR NAME: Madison Flood Mitigation



DESCRIPTION OF WORK: Completion of Hwy 16 Flood Improvement Study and potential Preliminary Engineering and Construction (if a viable project is identified)

NOTES: 100% Hwy 16 Flood Control Road Construction Funds

ROAD FUND PROJECT SITE MAPS

PROJECT: 3b

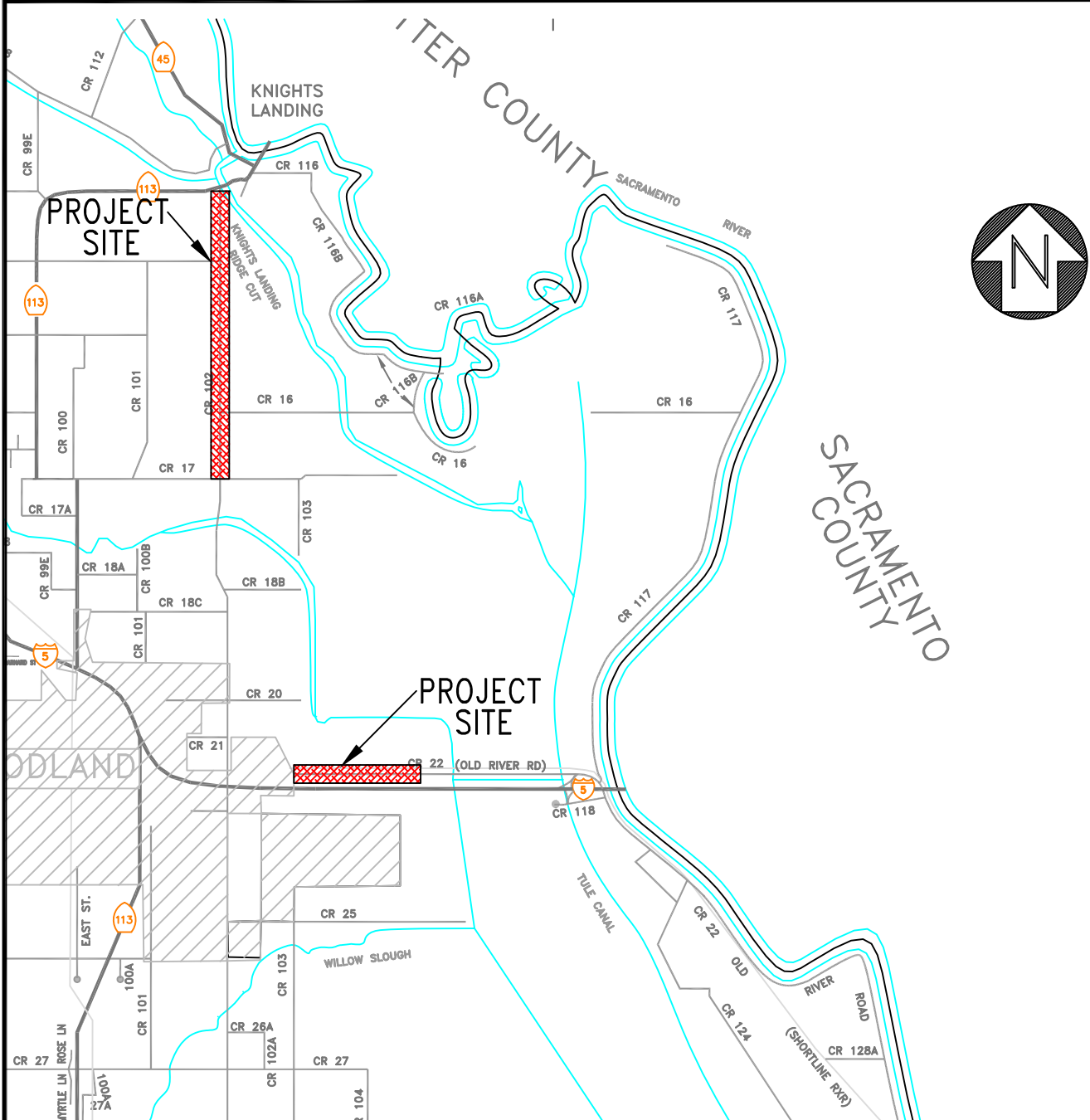
ROAD NO. OR NAME: County Road 98 Bike & Safety Project-Phase 2

DESCRIPTION OF WORK: Environmental, Engineering & Right of Way Phase.

NOTES: 88.53% Reimbursement from Federal funds.

ROAD FUND PROJECT SITE MAPS

PROJECT: 3c

ROAD NO. OR NAME: 2019 SB-1 Pavement Preservation Project

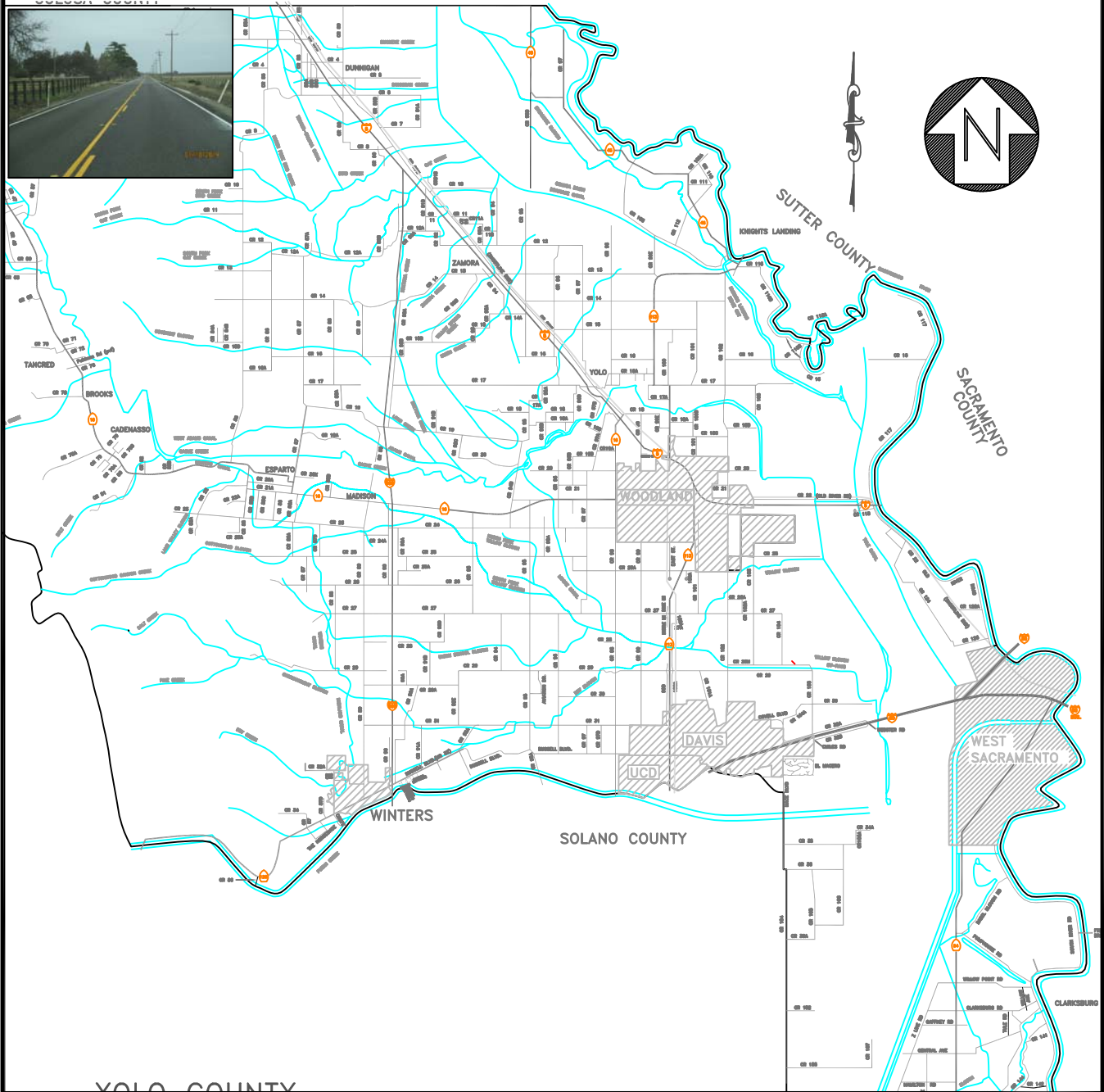
DESCRIPTION OF WORK: Warranty Period.

NOTES: 100% SB1 Road Maintenance & Rehabilitation Account Funds.

ROAD FUND PROJECT SITE MAPS

PROJECT: 3d

ROAD NO. OR NAME: Federal Highway Safety Improvement Program - County-wide Striping Project



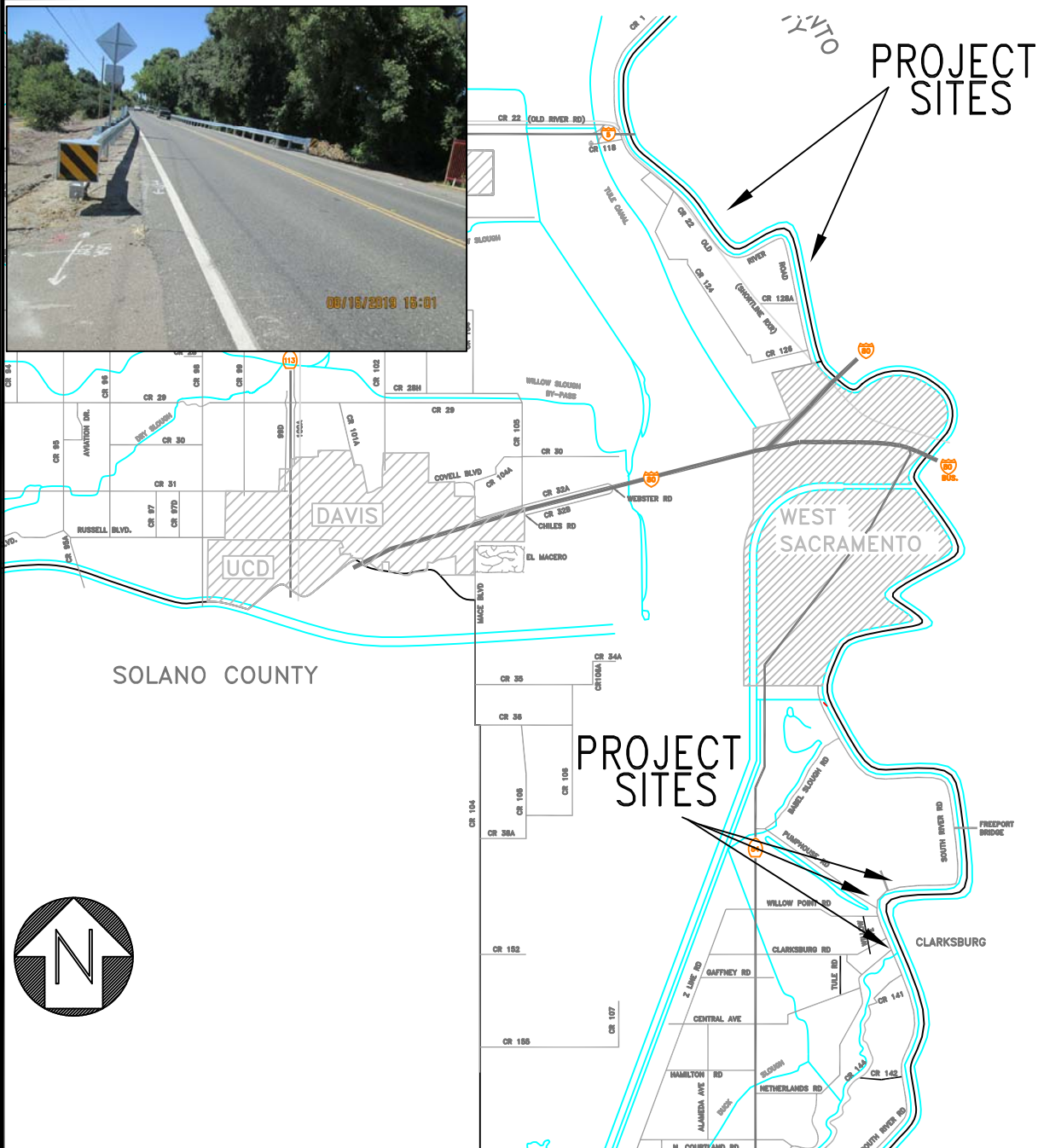
DESCRIPTION OF WORK: Warranty Period

NOTES: 100% Reimbursement from Federal funds.

ROAD FUND PROJECT SITE MAPS

PROJECT: 3e

ROAD NO. OR NAME: Federal Highway Safety Improvement Program-Guardrail Replacement Project



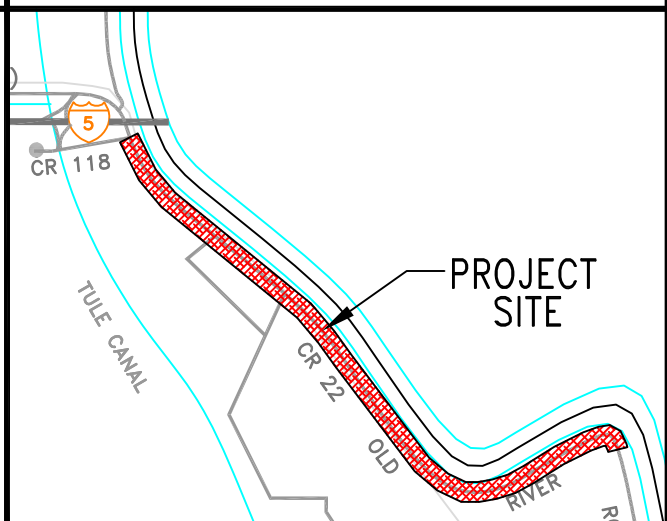
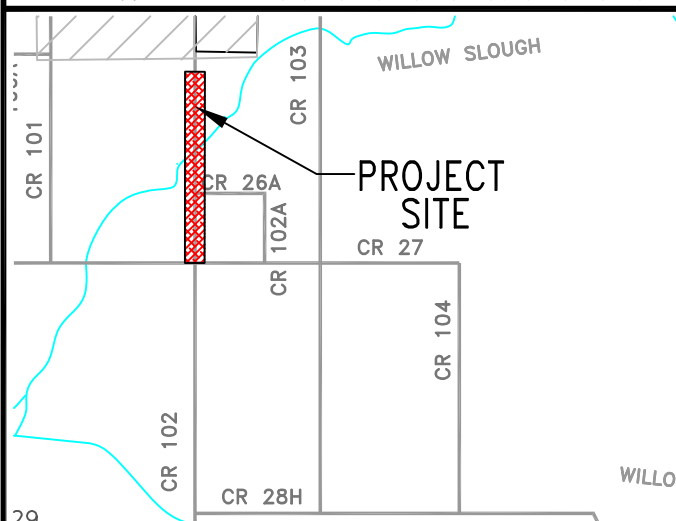
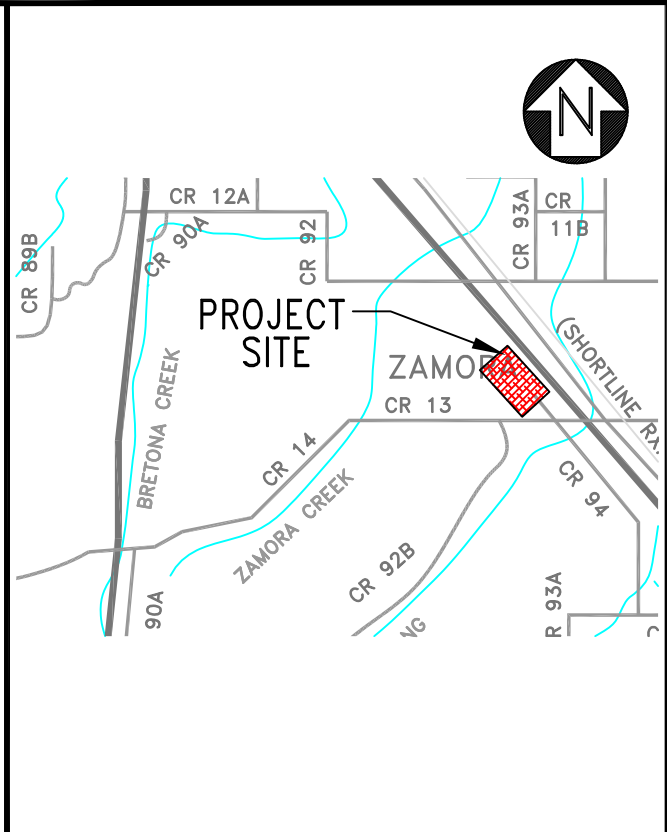
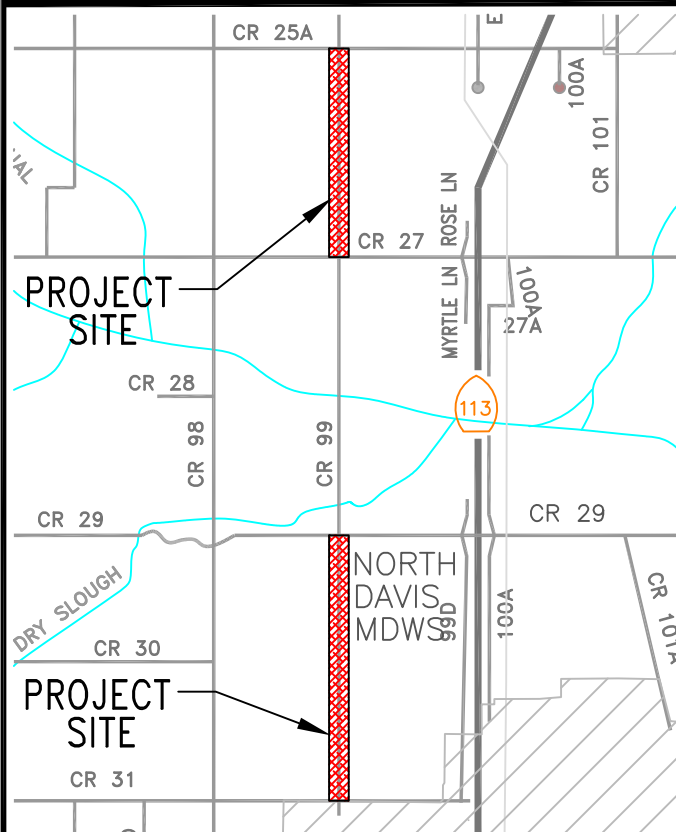
DESCRIPTION OF WORK: Warranty Period. This federally funded safety project replaced approximately 2.75 miles of the existing guardrail along Old River and South River Roads.

NOTES: 100% Reimbursement from Federal funds.

NOTES: County Road Funds.

ROAD FUND PROJECT SITE MAPS

PROJECT: 3g

ROAD NO. OR NAME: SB1 2020 Pavement Preservation Project

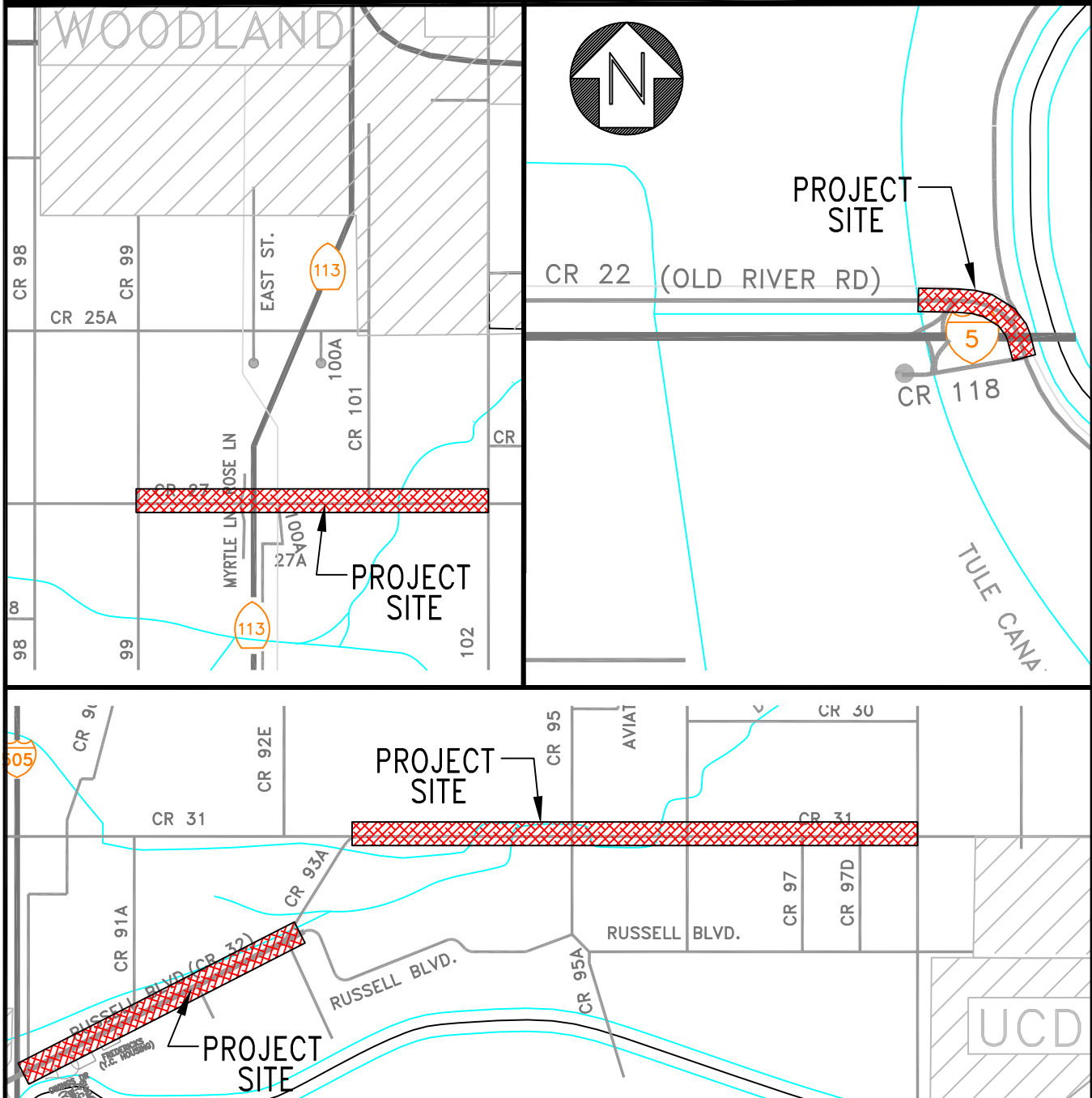
DESCRIPTION OF WORK: Engineering and Construction Phase.

NOTES: 100% SB1 Road Maintenance & Rehabilitation Account Funds

ROAD FUND PROJECT SITE MAPS

PROJECT: 3h

ROAD NO. OR NAME: County Road 27 from CR 99 to CR 102, CR 31 from CR 98 to CR 93A, CR 32 from CR 93A to State Highway 505, and CR 22 from the Tule Canal Bridge to CR 118



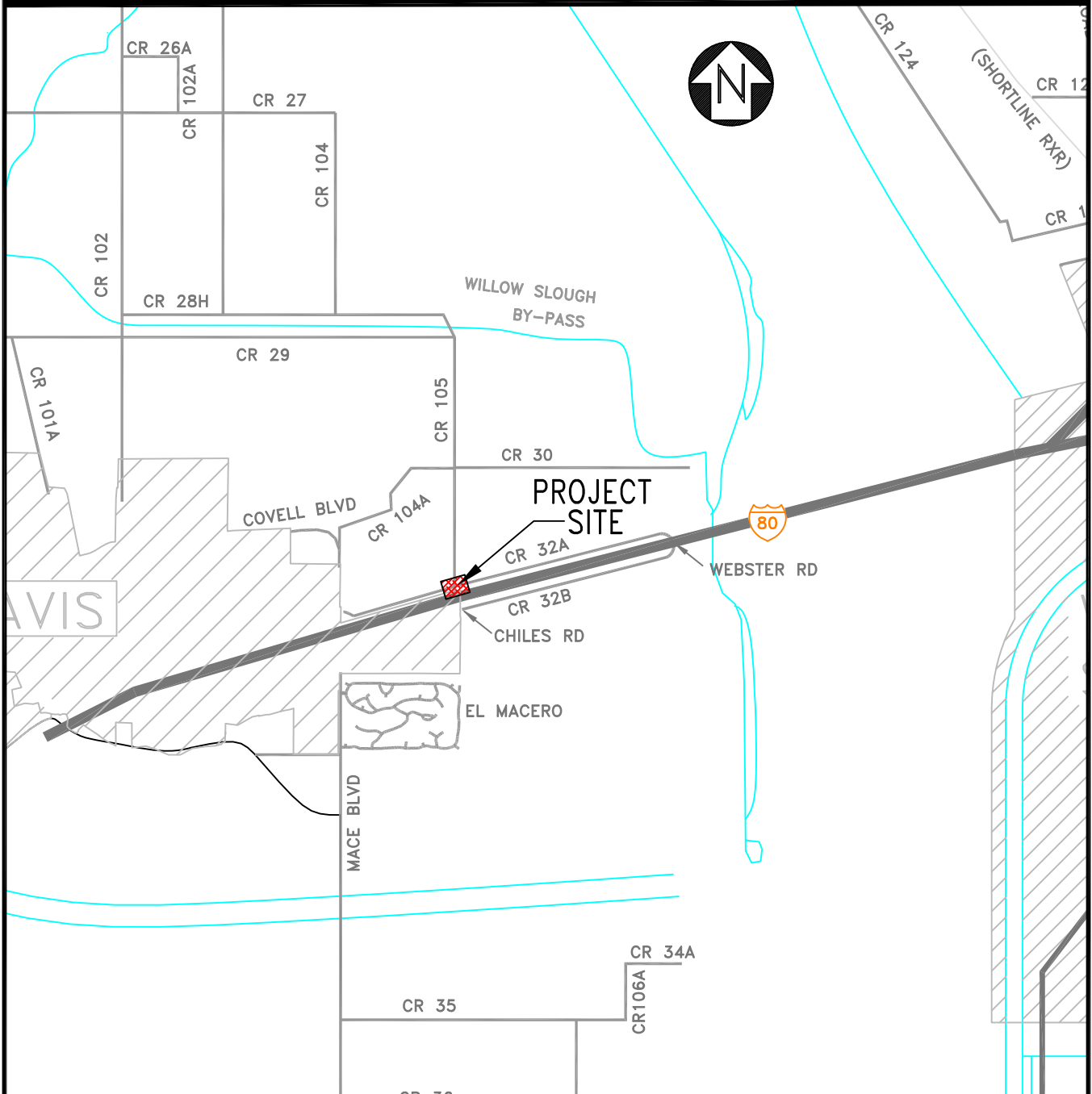
DESCRIPTION OF WORK: Preliminary Engineering & preparation of construction ready plans

NOTES: General Fund

ROAD FUND PROJECT SITE MAPS

PROJECT: 3i

ROAD NO. OR NAME: County Road 32A Railroad Crossing Relocation Study



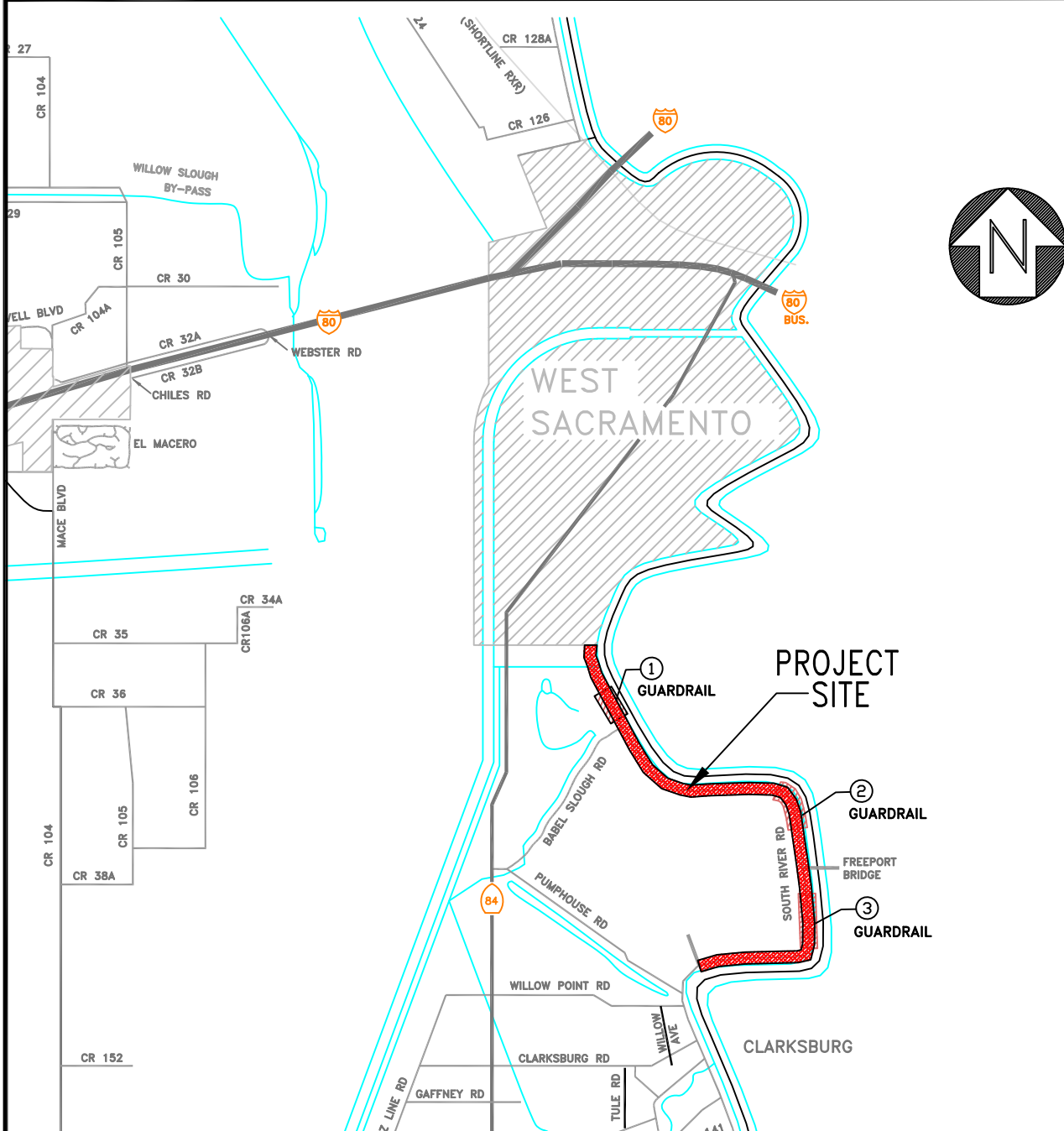
DESCRIPTION OF WORK: Alternative Development & Project Study Report

NOTES: 90.9% SACOG Community Design Funds, 9.1% split between City of Davis and Road Fund

ROAD FUND PROJECT SITE MAPS

PROJECT: 3j

ROAD NO. OR NAME: Federal Highway Safety Improvement Program-Guardrail Replacement Project
and SB1 2021 South River Road Reconstruction

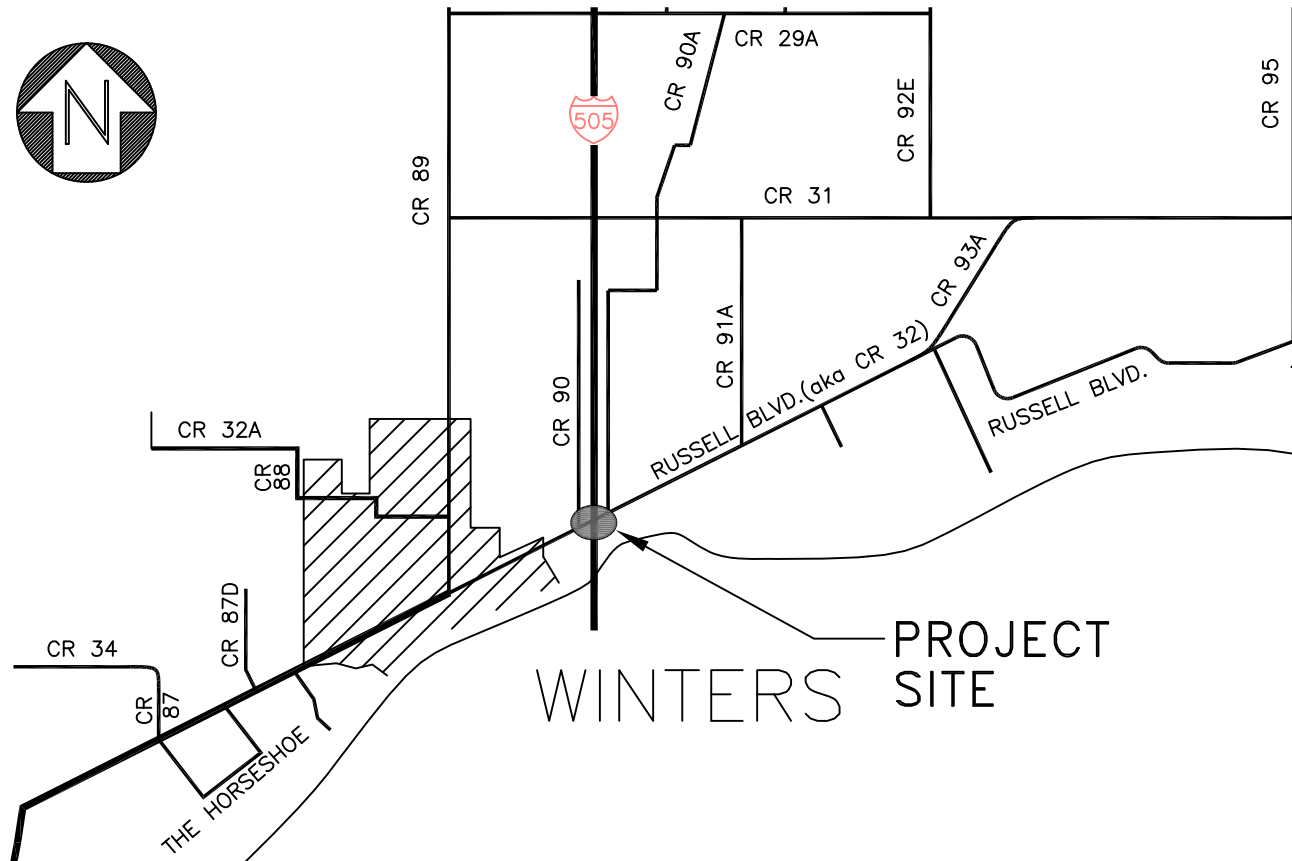


DESCRIPTION OF WORK: Preliminary Engineering & Environmental Phase. This project will replace approximately 2.16 miles of the existing guardrail along S. River Rd and reconstruct approx. 8 miles of road.

NOTES: 100% Reimbursement from Federal funds (HSIP) for Guardrail replacement & 100% SB1 Road Maintenance & Rehabilitation Account Funds for road reconstruction.

ROAD FUND PROJECT SITE MAPS

PROJECT: 3k

ROAD NO. OR NAME: Grant Avenue / SR 128 / Russell Boulevard Corridor Improvements Project

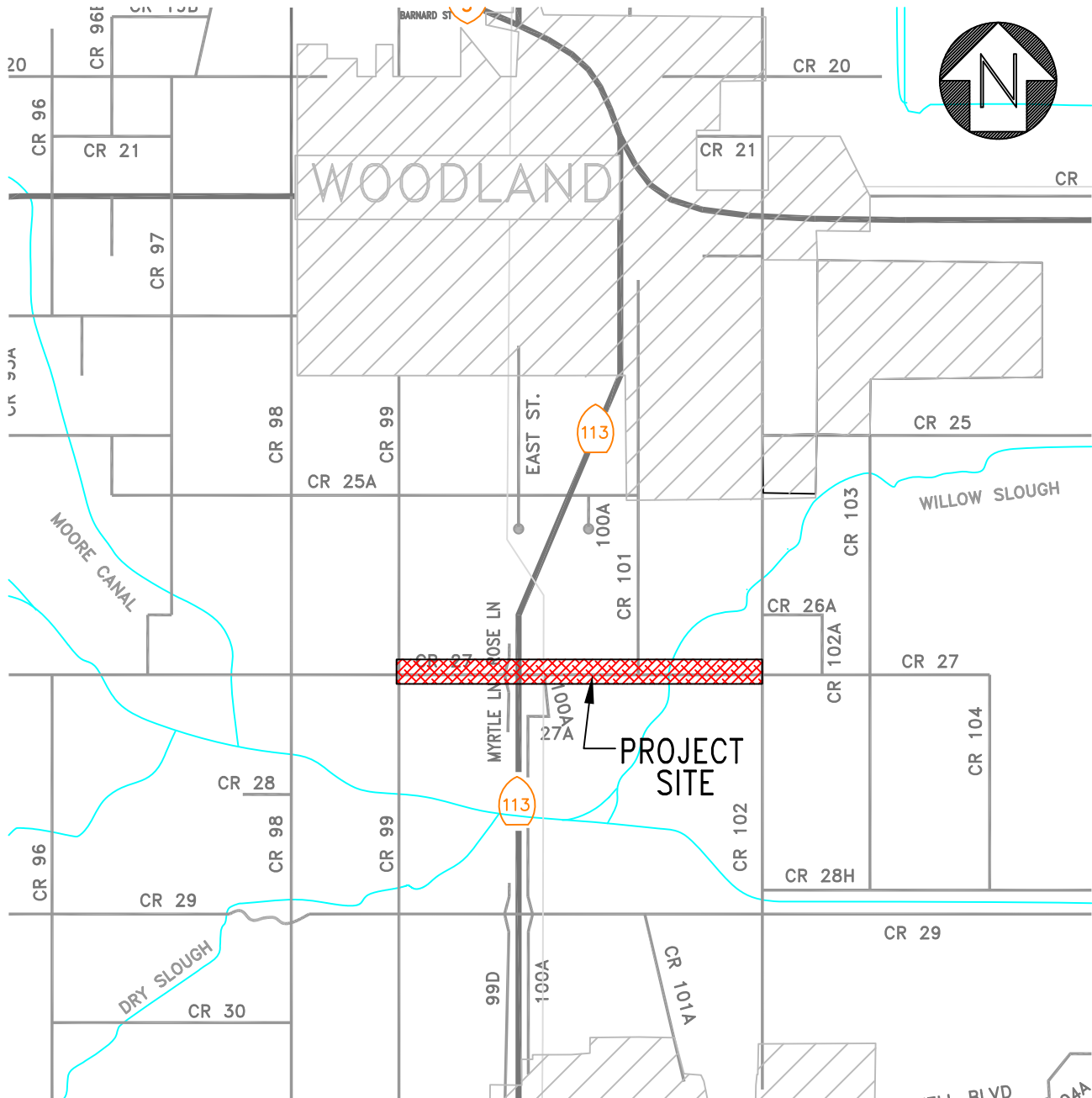
DESCRIPTION OF WORK: Environmental Phase for a proposed future SACOG funded project along the Grant Avenue / State Route 128 (SR 128) / Russell Boulevard Corridor between the El Rio Villa housing community and the City of Winters.

NOTES: SACOG Funds to City of Winters, Winters providing local match.

ROAD FUND PROJECT SITE MAPS

PROJECT: 3I

ROAD NO. OR NAME: County Road 27 Bike & Safety Improvement Project



DESCRIPTION OF WORK: Preliminary Engineering & Environmental Phases.

NOTES: 100% County Road Fund

ROAD FUND PROJECT SITE MAPS

PROJECT: 3m

ROAD NO. OR NAME: County Road 27 Rehabilitation from CR94 to CR95, CR97 to CR98



DESCRIPTION OF WORK: Completion of Final Report and Invoice.

NOTES: County Road funds.

BUDGET FORM 8

GENERAL EQUIPMENT REQUEST

BUDGET UNIT	Road Fund	3011	FUND	Road Fund	0301-20-3011
	Title	No.		Title	No

Item No.	Qty	Description	Unit Cost	Estimated Total (tax & delivery)	Funding Source (Grant/ACO/ Etc.)	New Item or Replacement	Justification (What program will use equipment and why is it needed in the program?)
1	2	Trailer Mounted 250 Gallon Tank Bituminous sprayers	\$ 22,500	\$ 45,000	HUTA	Replacement	Replacement of 2014 Marathon TP250T Bituminous sprayers (6488,6489)
2	1	Hyster J50XN Counterbalanced Sit-down Electric Rider Lift Truck- 5000 lb.	\$ 67,000	\$ 67,000	HUTA	Replacement	Replacement of 2007 TUSK 800PD Ride on lift (6435)
3	1	John Deere Model 772GPMotor Grader 6WD	\$ 325,000	\$ 325,000	HUTA	Replacement	Replacement of 2008 Caterpillar 120m (6451)
4	1	BW 120 AC-5 ASPHALT COMBI ROLLER	\$ 55,000	\$ 55,000	HUTA	Replacement	Replacement of 2008 Bowmag BW120AD-4
5	2	Utility trailer	\$ 15,000	\$ 30,000	HUTA	New	New utility trailers with mounted porta-potties. 4yd dump truck for hauling materials (alternative fuel)
6	1	4-yd Dump truck	\$ 120,000	\$ 120,000	HUTA	New	
7	1	Hybrid 4X4 SUV	\$ 32,000	\$ 32,000	HUTA	Replacement	Replacement of 2009 Escape, (6448)
8	1	120-MX Post Driver Attachment	\$ 20,000	\$ 20,000	HUTA	New	Post driver attachment for new guard rail post installation

Total		\$	694,000
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