

**Meeting of the Central Valley Flood Protection Board
March 23, 2012**

Staff Report – Encroachment Permit

California Boating & Waterways

**Authorize the replacement of existing boating facilities (permit 17197), Pine
Creek, Sacramento River Designated Floodway, Butte County**

1.0 – ITEM

Consider approval of Permit No. 18706. (Attachment B with Exhibit(s) A)

2.0 – APPLICANT

California Boating & Waterways

3.0 – LOCATION

This project is located on the east (left) bank of Pine Creek approximately 0.72 miles up –stream (north by north -west) of the confluence of Pine Creek and the Sacramento River and within the Sacramento River Designated Floodway and approximately 0.61 miles down –stream (south by south –east) of the junction of Pine Creek and State Route 32 which is 7.3 miles west of Chico, Butte County. See Attachment(s) A).

4.0 – DESCRIPTION

The applicant proposes to remove and replace the existing boat ramp in Bidwell-Sacramento River State Park. The replacement ramp will be 24 feet wide and 142 feet long. An ADA compliant path from the restroom to top of the ramp will also be constructed. (See attachment(s) C).

5.0 – PROJECT ANALYSIS

This project will provide a safer and more functional boating facility without compromising flood control issues.

5.1 – Hydraulic Analysis

A hydraulic analysis was not provided as the project simply replaces a previously existing (permitted) facility.

5.2 – Geotechnical Analysis

The scope of work for this project does not require a geotechnical analysis.

6.0 – AGENCY COMMENTS AND ENDORSEMENTS

The comments and endorsements associated with this project, from all pertinent agencies are shown below:

- A U.S. Army Corps of Engineers 208.10 comment letter has been received for this application. Board staff has reviewed the letter which is now incorporated into the permit (attachment B) as Exhibit A.

7.0 – CEQA ANALYSIS

Board staff has prepared the following CEQA determination:

The Board has determined that the project is categorically exempt from CEQA under a Class 2 Categorical Exemption (CEQA Guidelines Section 15302) covering replacement or reconstruction of existing structures and a Class 3 Categorical Exemption (CEQA Guidelines Section 15303) covering new construction of small structures.

8.0 – SECTION 8610.5 CONSIDERATIONS

1. Evidence that the Board admits into its record from any party, State or local public agency, or nongovernmental organization with expertise in flood or flood plain management:

The Board will make its decision based on the evidence in the permit application and attachments, this staff report, and any other evidence presented by any individual or group.

2. The best available science that related to the scientific issues presented by the executive officer, legal counsel, the Department or other parties that raise credible scientific issues.

The accepted industry standards for the facilities authorized under this permit as regulated by Title 23 have been applied to the review of this application.

3. Effects of the decision on the entire State Plan of Flood Control:

None.

4. Effects of reasonable projected future events, including, but not limited to, changes in hydrology, climate, and development within the applicable watershed:

There are no foreseeable detrimental effects to the adopted plan of flood control relative to the permitting of this project due to reasonable projected future events.

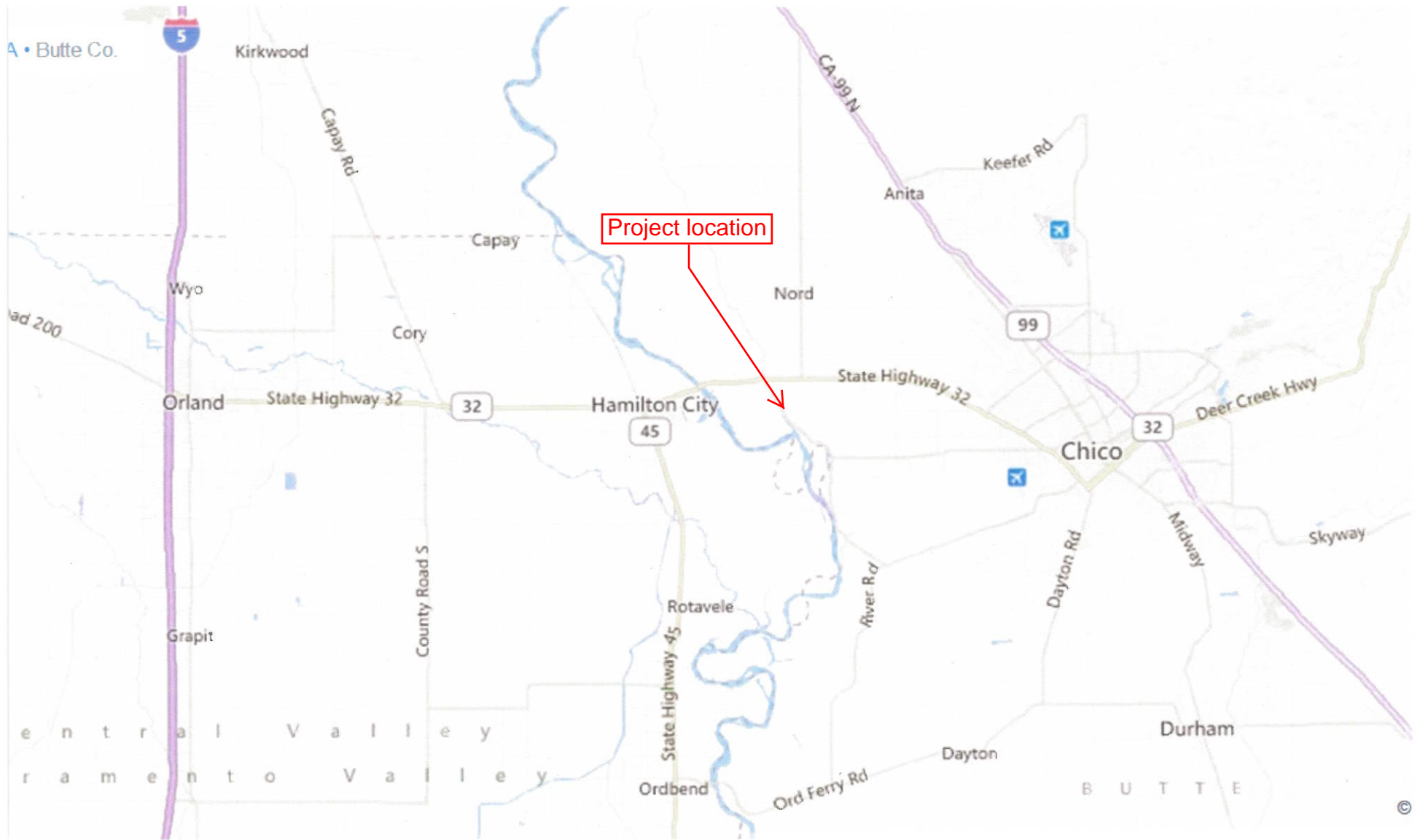
9.0 – STAFF RECOMMENDATION

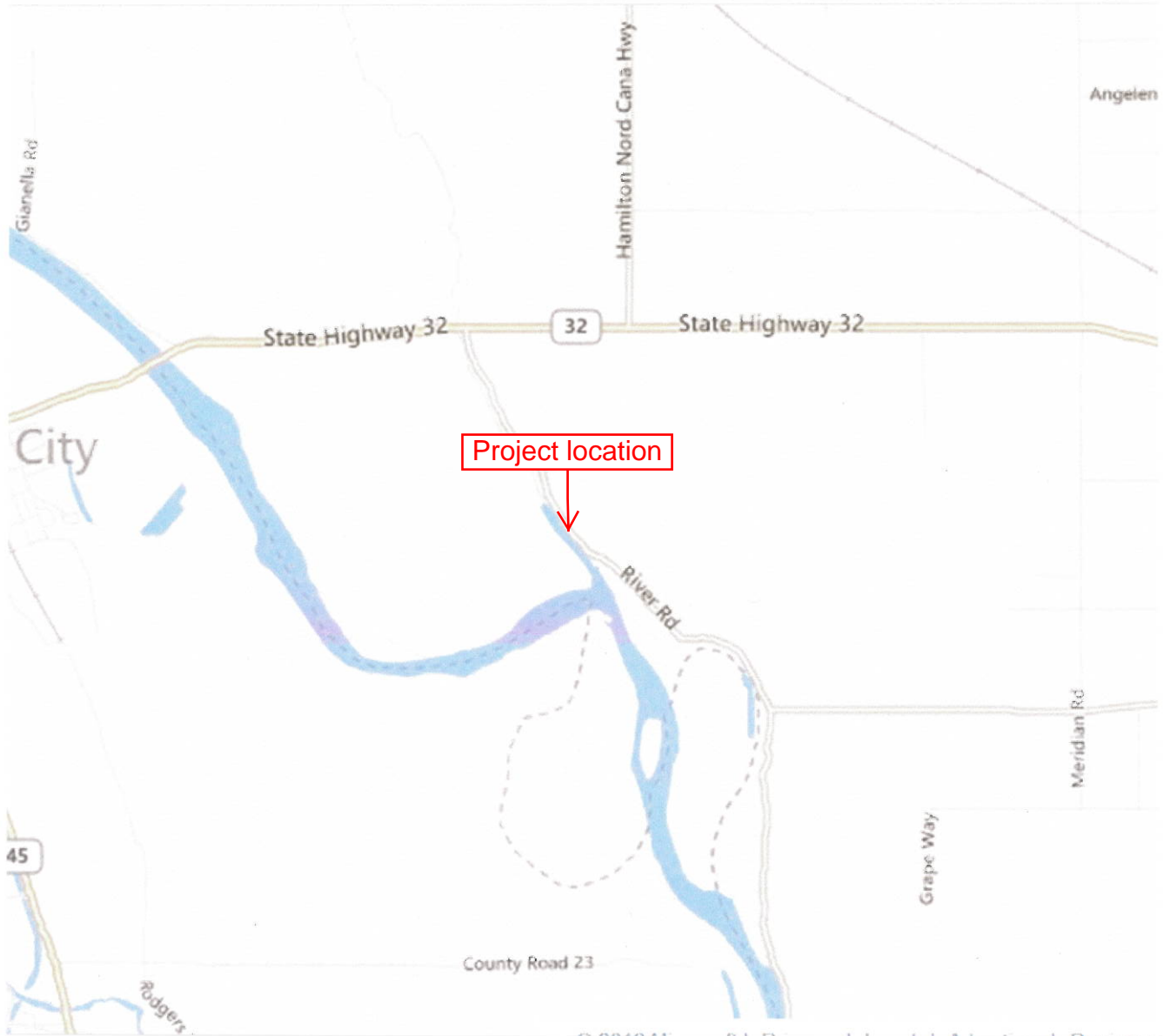
Staff recommends that the Board adopt the CEQA findings, approve the permit, and direct staff to file a Notice of Determination with the State Clearinghouse.

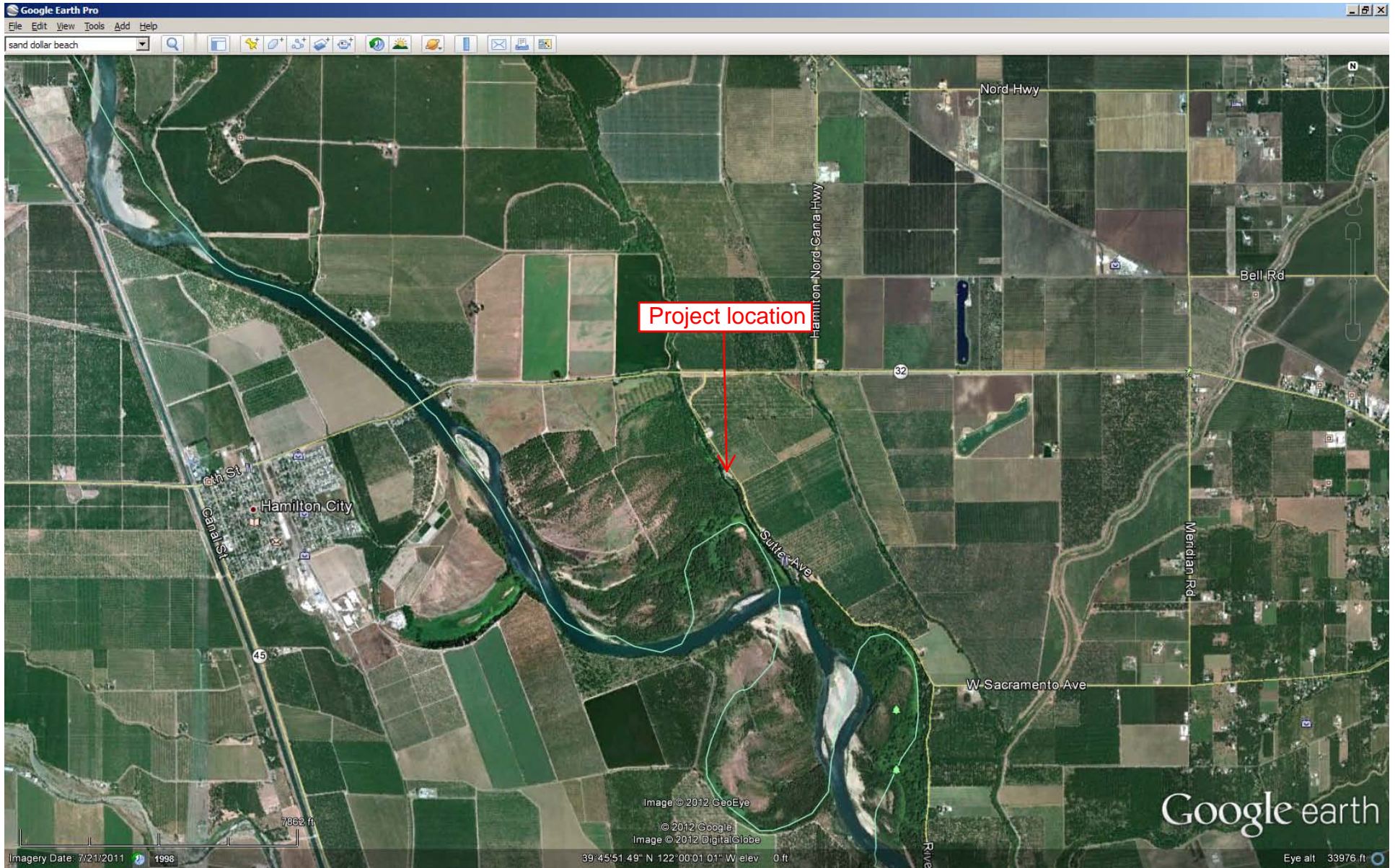
10.0 – LIST OF ATTACHMENTS

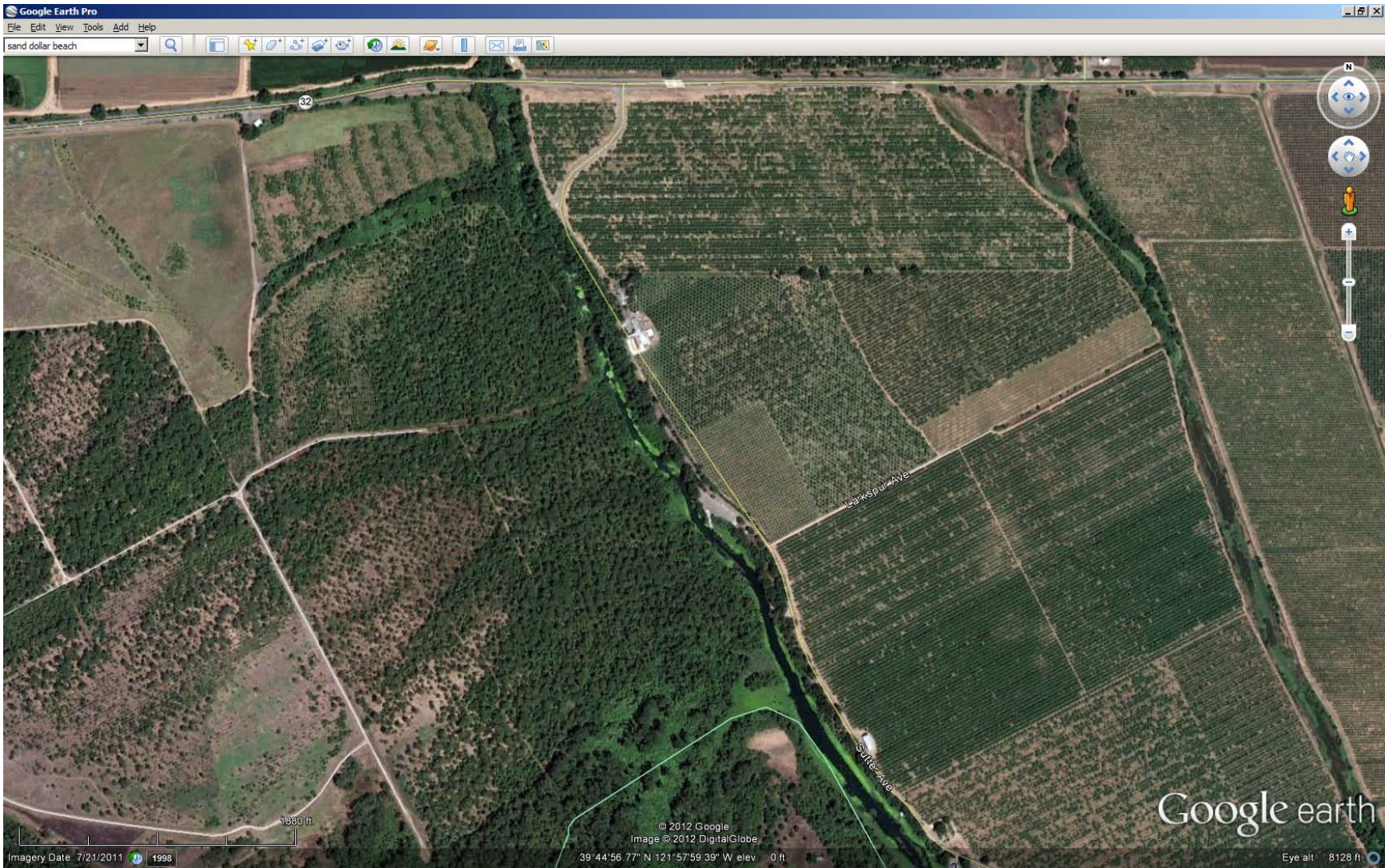
- A. Location Maps and Photos
- B. Draft Permit No. 18706 w/exhibit(s) A
- C. Design Drawings

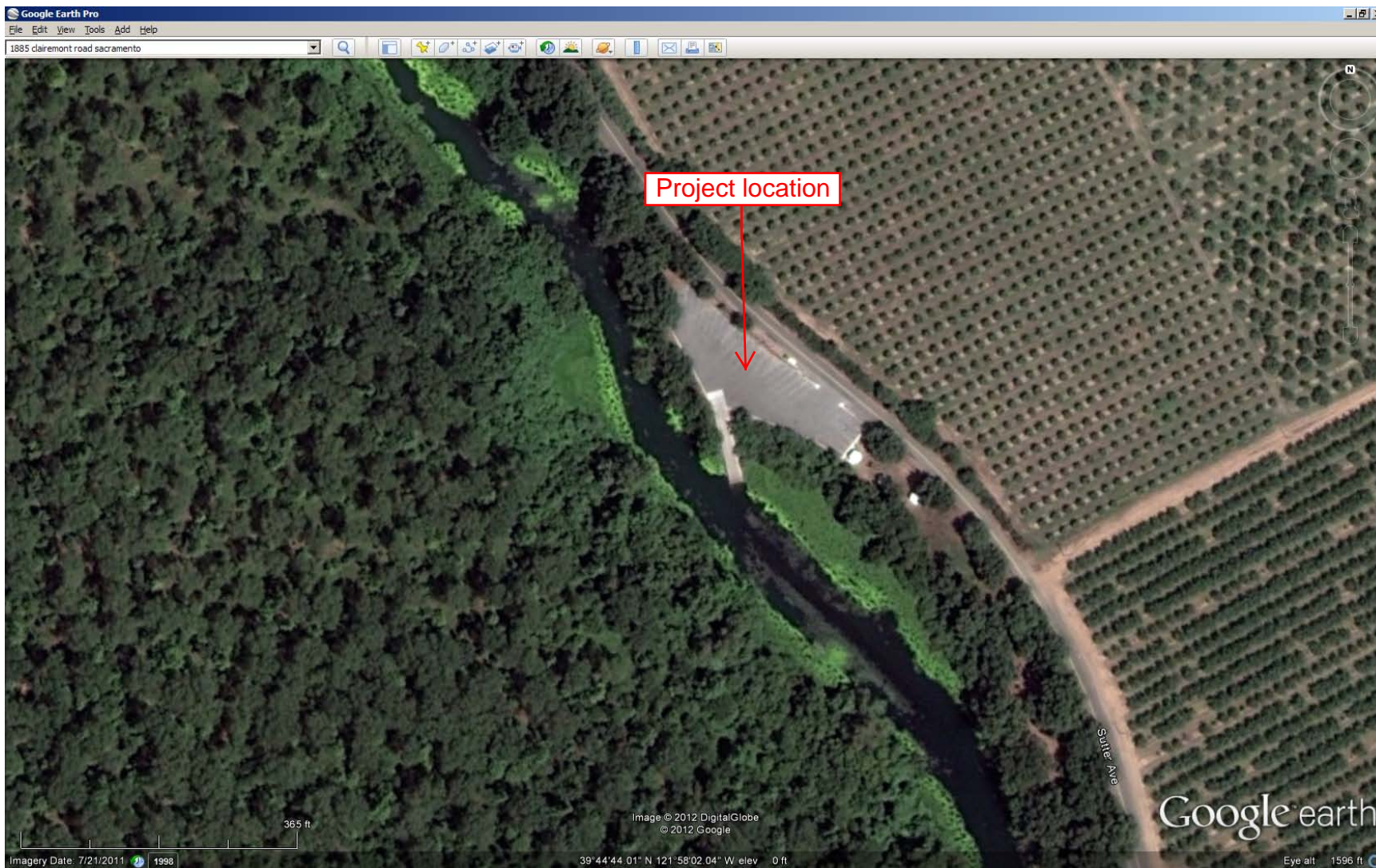
Design Review:	Sterling Sorenson
Environmental Review:	James Herota / Andrea Mauro
Document Review:	Mitra Emami P.E., Len Marino P.E.











STATE OF CALIFORNIA
THE RESOURCES AGENCY
THE CENTRAL VALLEY FLOOD PROTECTION BOARD

PERMIT NO. 18706 BD

This Permit is issued to:

CA Department of Boating & Waterways
400 Glenn Drive
Oroville, California 95966

Remove and replace the existing boat ramp in Bidwell-Sacramento River State Park. The replacement ramp will be 24 feet wide and 142 feet long. An ADA compliant path from the restroom to top of the ramp will also be constructed. This project is located at Bidwell-Sacramento State Park adjacent to Pine Creek in Butte County. It is approximately 0.5 miles south of California State Route 32 off of Sutter Avenue. (Section 22, T22N, R1W, MDB&M, Pine Creek, Butte County).

NOTE: Special Conditions have been incorporated herein which may place limitations on and/or require modification of your proposed project as described above.

(SEAL)

Dated: _____

Executive Officer

GENERAL CONDITIONS:

ONE: This permit is issued under the provisions of Sections 8700 – 8723 of the Water Code.

TWO: Only work described in the subject application is authorized hereby.

THREE: This permit does not grant a right to use or construct works on land owned by the Sacramento and San Joaquin Drainage District or on any other land.

FOUR: The approved work shall be accomplished under the direction and supervision of the State Department of Water Resources, and the permittee shall conform to all requirements of the Department and The Central Valley Flood Protection Board.

FIVE: Unless the work herein contemplated shall have been commenced within one year after issuance of this permit, the Board reserves the right to change any conditions in this permit as may be consistent with current flood control standards and policies of The Central Valley Flood Protection

Board.

SIX: This permit shall remain in effect until revoked. In the event any conditions in this permit are not complied with, it may be revoked on 15 days' notice.

SEVEN: It is understood and agreed to by the permittee that the start of any work under this permit shall constitute an acceptance of the conditions in this permit and an agreement to perform work in accordance therewith.

EIGHT: This permit does not establish any precedent with respect to any other application received by The Central Valley Flood Protection Board.

NINE: The permittee shall, when required by law, secure the written order or consent from all other public agencies having jurisdiction.

TEN: The permittee is responsible for all personal liability and property damage which may arise out of failure on the permittee's part to perform the obligations under this permit. If any claim of liability is made against the State of California, or any departments thereof, the United States of America, a local district or other maintaining agencies and the officers, agents or employees thereof, the permittee shall defend and shall hold each of them harmless from each claim.

ELEVEN: The permittee shall exercise reasonable care to operate and maintain any work authorized herein to preclude injury to or damage to any works necessary to any plan of flood control adopted by the Board or the Legislature, or interfere with the successful execution, functioning or operation of any plan of flood control adopted by the Board or the Legislature.

TWELVE: Should any of the work not conform to the conditions of this permit, the permittee, upon order of The Central Valley Flood Protection Board, shall in the manner prescribed by the Board be responsible for the cost and expense to remove, alter, relocate, or reconstruct all or any part of the work herein approved.

SPECIAL CONDITIONS FOR PERMIT NO. 18706 BD

THIRTEEN: The permittee should contact the U.S. Army Corps of Engineers, Sacramento District, Regulatory Branch, 1325 J Street, Sacramento, California 95814, telephone (916) 557-5250, as compliance with Section 10 of the Rivers and Harbors Act and/or Section 404 of the Clean Water Act may be required.

FOURTEEN: All work approved by this permit shall be in accordance with the submitted drawings and specifications except as modified by special permit conditions herein. No further work, other than that approved by this permit, shall be done in the area without prior approval of the Central Valley Flood Protection Board.

FIFTEEN: The permittee is responsible for all liability associated with construction, operation, and maintenance of the permitted facilities and shall defend, indemnify, and hold the Central Valley Flood Protection Board and the State of California; including its agencies, departments, boards, commissions, and their respective officers, agents, employees, successors and assigns (collectively, the "State"), safe and harmless, of and from all claims and damages arising from the project undertaken pursuant to this permit, all to the extent allowed by law. The State expressly reserves the right to supplement or take over its defense, in its sole discretion.

SIXTEEN: The permittee shall defend, indemnify, and hold the Central Valley Flood Protection Board and the State of California, including its agencies, departments, boards, commissions, and their respective officers, agents, employees, successors and assigns (collectively, the "State"), safe and harmless, of and from all claims and damages related to the Central Valley Flood Protection Board's approval of this permit, including but not limited to claims filed pursuant to the California Environmental Quality Act. The State expressly reserves the right to supplement or take over its defense, in its sole discretion.

SEVENTEEN: The Central Valley Flood Protection Board and the Department of Water Resources shall not be held liable for any damages to the permitted encroachment(s) resulting from flood fight, operation, maintenance, inspection, or emergency repair.

EIGHTEEN: The permittee shall contact the Department of Water Resources by telephone, (916) 574-0609, and submit the enclosed postcard to schedule a preconstruction conference. Failure to do so at least 10 working days prior to start of work may result in delay of the project.

NINETEEN: No construction work of any kind shall be done during the flood season from November 1st to April 15th without prior written approval of the Central Valley Flood Protection Board.

TWENTY: All cleared trees and brush shall be completely burned or removed from the floodway, and downed trees or brush shall not remain in the floodway during the flood season from November 1 to April 15th.

TWENTY-ONE: The top of piles for the floating dock shall be a minimum distance of 2 feet above the design flood plane elevation of 147.9 feet, NGV Datum.

TWENTY-TWO: All debris generated by this project shall be disposed of outside the floodway.

TWENTY-THREE: In the event that channel and/or bank erosion injurious to the adopted plan of flood control occurs at or adjacent to the herein permitted encroachment(s), the permittee shall repair the eroded area and propose measures, to be approved by the Central Valley Flood Protection Board, to prevent further erosion.

TWENTY-FOUR: The permittee shall maintain the herein permitted encroachment(s) within the utilized area in the manner required and as requested by any authorized representative of the Central Valley Flood Protection Board, the California Department of Water Resources and/or any other agency with flood control responsibilities.

TWENTY-FIVE: The permittee may be required, at permittee's cost and expense, to remove, alter, relocate, or reconstruct all or any part of the permitted encroachment(s) if removal, alteration, relocation, or reconstruction is necessary as part of or in conjunction with any present or future flood control plan or project or if damaged by any cause. If the permittee does not comply, the Central Valley Flood Protection Board may remove the encroachment(s) at the permittee's expense.

TWENTY-SIX: If the project, or any portion thereof, is to be abandoned in the future, the permittee or successor shall abandon the project under direction of the Central Valley Flood Protection Board and Department of Water Resources, at the permittee's or successor's cost and expense.

TWENTY-SEVEN: The permittee shall comply with all conditions set forth in the letter from the Department of the Army dated March 09, 2012, which is attached to this permit as Exhibit A and is incorporated by reference.



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. Army Engineer District, Sacramento
Corps of Engineers
1325 J Street
Sacramento, California 95814-2922

Flood Protection and Navigation Section (18706)

MAR 9 2012

Mr. Jay Punia, Executive Officer
Central Valley Flood Protection Board
3310 El Camino Avenue, Room 151
Sacramento, California 95821

Dear Mr. Punia:

We have reviewed a permit application by California Department of Boating and Waterways (application number 18706). This project includes removing and replacing an existing boat ramp and constructing an ADA compliant path from the restroom to the top of the ramp adjacent to Pine Creek in Bidwell-Sacramento State Park. The project is located 0.5 miles south of California State Route 32 off of Sutter Avenue, at 39.7452°N 121.9659°W NAD83, Butte County, California.

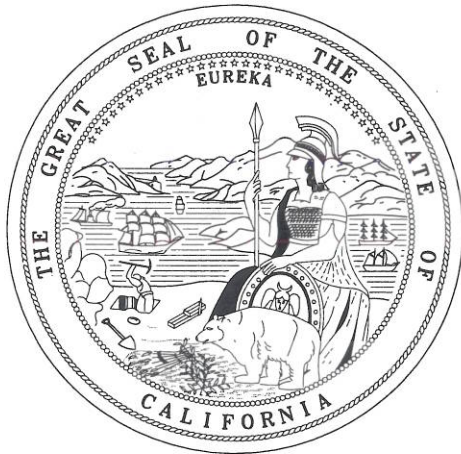
The District Engineer has no comments or recommendations regarding flood control because the proposed work does not affect a federally constructed project.

A Section 10 and/or Section 404 permit application (SPK-2011-01101) is in process for this work.

A copy of this letter is being furnished to Mr. Don Rasmussen, Chief, Flood Project Integrity and Inspection Branch, 3310 El Camino Avenue, Suite LL30, Sacramento, CA 95821.

Sincerely,

Meegan G. Nagy, P.E.
Chief, Flood Protection and Navigation Section



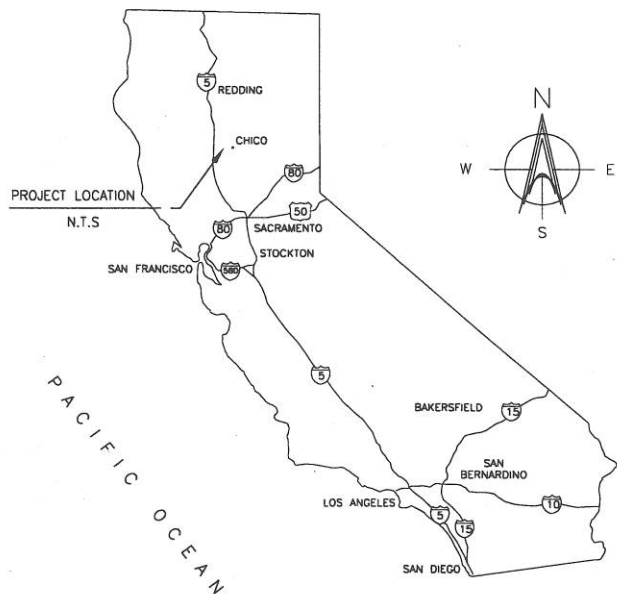
STATE OF CALIFORNIA
 THE NATURAL RESOURCES AGENCY
DEPARTMENT OF BOATING AND WATERWAYS
 BOATING FACILITIES DIVISION



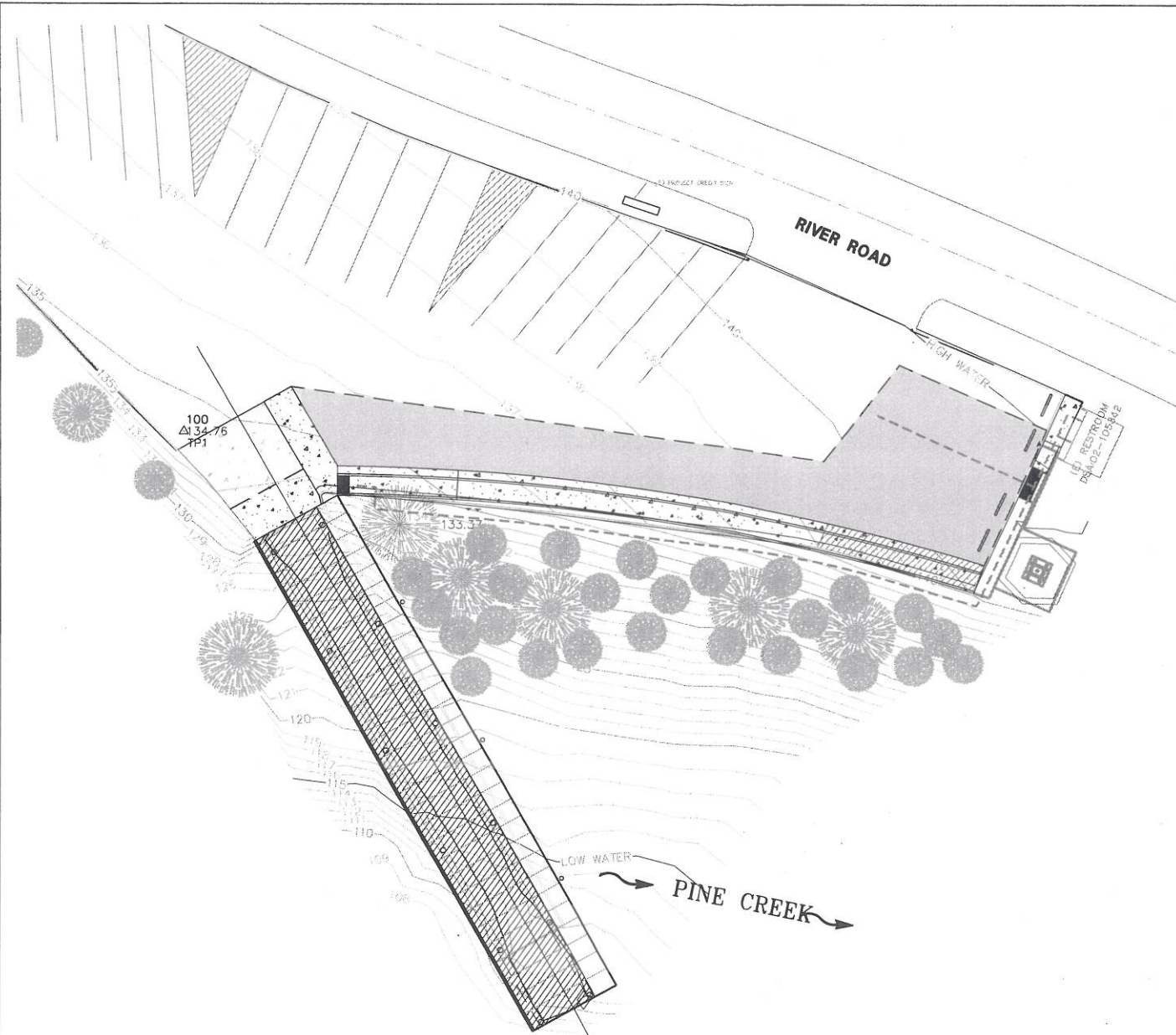
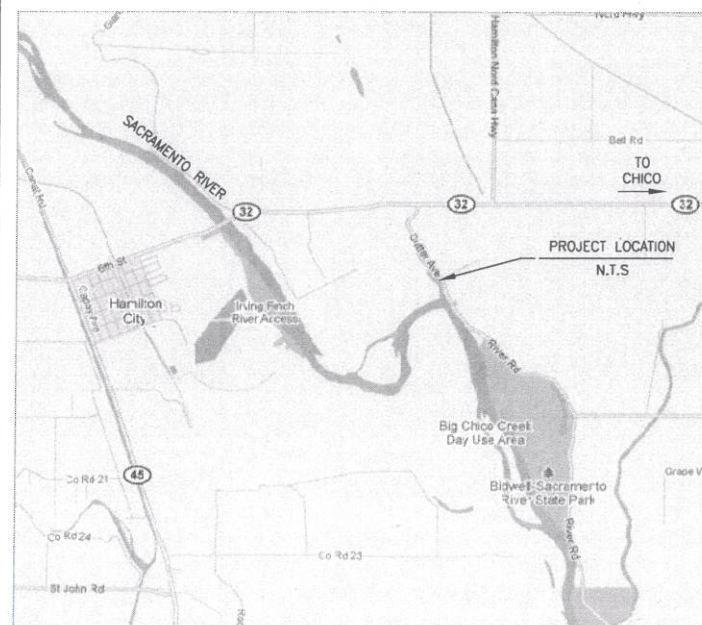
PROJECT: PINE CREEK RAMP REPAIR
LOCATION: PINE CREEK, BUTTE COUNTY

FILE NO. 854

VICINITY MAP



LOCATION MAP



SHEET INDEX

SHT	DESCRIPTION	SHT	DESCRIPTION
1	TITLE SHEET		
2	GENERAL NOTES		
3	SITE PLAN		
4	RAMP		
5	RAMP DETAILS		
6	RAMP DETAILS		

PROJECT INFORMATION

FUNDED BY:
 STATE OF CALIFORNIA
 DEPARTMENT OF BOATING AND WATERWAYS

FACILITIES MAINTENANCE BY:
 STATE OF CALIFORNIA
 DEPARTMENT OF PARKS AND RECREATION

CONSTRUCTION ADMINISTRATION BY:
 STATE OF CALIFORNIA
 DEPARTMENT OF BOATING AND WATERWAYS
 BOATING FACILITIES DIVISION

SCOPE:
 REPAIR/REPLACE STRUCTURAL CONCRETE RAMP AND PROVIDE AN ACCESSIBLE PATH OF TRAVEL FROM THE TOP OF RAMP TO THE BATHROOM.

LAKE INFORMATION

DESIGN HIGH WATER 141.0 FT
 DESIGN LOW WATER 115.0 FT

HIGH WATER ELEVATION DETERMINED BY RIVER ROAD ELEVATION AND LOW WATER DETERMINED BY OBSERVATION OF CURRENT RAMP.

CLOSEST MONITORING STATION FOR THE SACRAMENTO RIVER IS IN HAMILTON CITY, AND ID HPC.

SURVEY NOTE:

BASIS OF BEARING: THE COMPASS BEARING OF TRUE NORTH AT TP-1 PRODUCED A BACKSIGHT READING OF 331°

TOPOGRAPHY: BY CONVENTIONAL GROUND BY BRIAN RICKARDS (LEAD) AND ANDREW PIERSON (GUN MAN). SURVEY COMPLETED ON JUNE 2, 2010. SITE ELEVATIONS AND TOPOGRAPHY ARE BASED ON PREVIOUS DBW ELEVATION OF THE TOP OF RAMP=133.0'.

ADDITIONAL TOPOGRAPHY ADDED: NONE

UTILITIES: ALL VISIBLE UTILITIES SHOWN ON THIS SURVEY WERE OBTAINED BY FIELD MEASUREMENTS. LOCATION OF UTILITIES SHOWN HEREON ARE SHOWN UTILIZING THE SURFACE IMPROVEMENTS ONLY, AND MUST BE VERIFIED PRIOR TO CONSTRUCTION.

COORDINATE SYSTEM: COORDINATES BASED ON AN ASSUMED DATUM.

PURPOSE OF SURVEY: THIS SURVEY WAS PREPARED FOR USE TO DESIGN IMPROVEMENTS FOR RAMP REPAIR.

CODE INFORMATION

1. BUILDING CODE	CBC 2010
2. OCCUPANCY TYPE	N/A
3. CONSTRUCTION TYPE	N/A
4. BUILDING AREA (SF)	N/A
5. NUMBER OF STORIES	N/A

2010 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
 2010 CALIFORNIA BUILDING CODE (CBC), TITLE 24, PART 2, VOLUME 1 & 2
 2010 CALIFORNIA ELECTRICAL CODE (CEC), TITLE 24, PART 3
 2010 CALIFORNIA MECHANICAL CODE (CMC), TITLE 24, PART 4
 2010 CALIFORNIA PLUMBING CODE (CPC), TITLE 24, PART 5
 2010 CALIFORNIA ENERGY CODE, TITLE 24, PART 6
 2010 CALIFORNIA HISTORICAL CODE, TITLE 24, PART 8
 2010 CALIFORNIA FIRE CODE, TITLE 24, PART 9
 2010 CALIFORNIA EXISTING BUILDING CODE, TITLE 24, PART 10
 2010 CALIFORNIA GREEN BUILDING STANDARDS, TITLE 24, PART II (CALGREEN)
 2010 CALIFORNIA BUILDING STANDARDS, TITLE 24, PART 12
 TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS



California State Fire Marshal
 APPROVED

Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

File No.:
 Reviewed by:
 Date:

Division of the State Architect
 Approved for Accessibility

APPLICATION NO.:
 A C F L S S
 DATE:

Plans Approved By:
 K. ROSE
 Title:
 SENIOR CIVIL ENGINEER

Project
PINE CREEK RAMP REPAIR
 Location
 PINE CREEK
 BUTTE COUNTY

Designed B. RICKARDS	Drawn B. RICKARDS
Checked K. ROSE	Check Date XX/XX/XXXX

Sheet Title
TITLE SHEET

Date XX/XX/XXXX	File Number 854
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Reference North	Sheet Scale 1" = 20'
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Sheet Number 1 of XX





IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

APPLICATION NO.:

A C F L S S S

DATE:

Revisions

No.	Date	By	Description

Plans Approved By:

K. ROSE

Title:

SENIOR CIVIL ENGINEER

Project

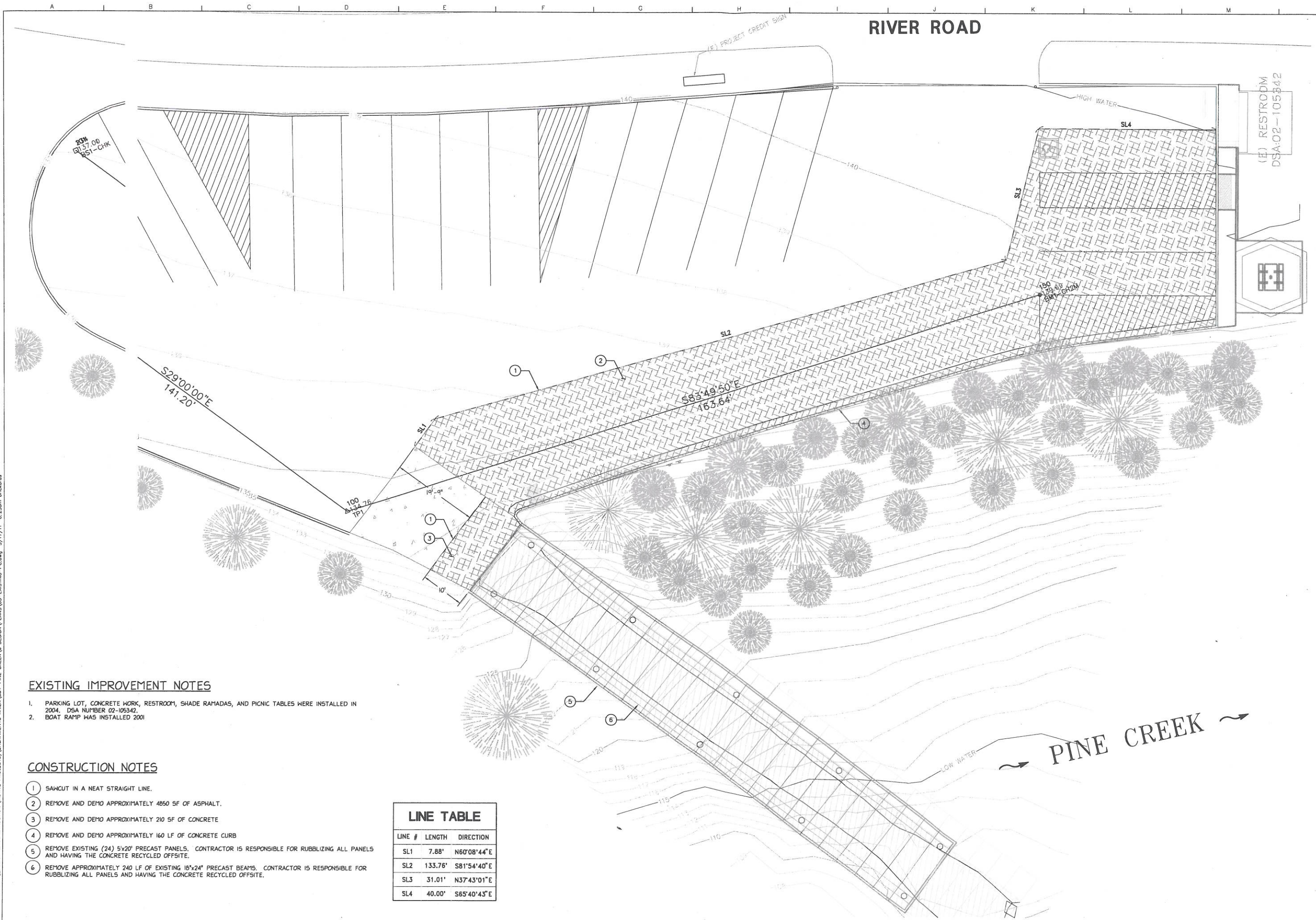
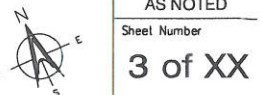
**PINE CREEK
RAMP REPAIR**

Location
**PINE CREEK
BUTTE COUNTY**

Designed B. RICKARDS	Drawn B. RICKARDS
Checked K. ROSE	Check Date XX/XX/XXXX

Sheet Title
**EXISTING CONDITIONS
AND DEMOLITION
PLAN**

Date XX/XX/XXXX	File Number 854
Reference North	Sheet Scale AS NOTED
	Sheet Number 3 of XX



EXISTING IMPROVEMENT NOTES

1. PARKING LOT, CONCRETE WORK, RESTROOM, SHADE RAMADAS, AND PICNIC TABLES WERE INSTALLED IN 2004. DSA NUMBER 02-105342.
2. BOAT RAMP WAS INSTALLED 2001

CONSTRUCTION NOTES

1. SAWCUT IN A NEAT STRAIGHT LINE.
2. REMOVE AND DEMO APPROXIMATELY 4850 SF OF ASPHALT.
3. REMOVE AND DEMO APPROXIMATELY 210 SF OF CONCRETE
4. REMOVE AND DEMO APPROXIMATELY 160 LF OF CONCRETE CURB
5. REMOVE EXISTING (24) 5x20' PRECAST PANELS. CONTRACTOR IS RESPONSIBLE FOR RUBBLIZING ALL PANELS AND HAVING THE CONCRETE RECYCLED OFFSITE.
6. REMOVE APPROXIMATELY 240 LF OF EXISTING 18x24" PRECAST BEAMS. CONTRACTOR IS RESPONSIBLE FOR RUBBLIZING ALL PANELS AND HAVING THE CONCRETE RECYCLED OFFSITE.

LINE #	LENGTH	DIRECTION
SL1	7.88'	N60°08'44"E
SL2	133.76'	S81°54'40"E
SL3	31.01'	N37°43'01"E
SL4	40.00'	S65°40'43"E

K:\CAPITAL_OUTLAY\DESIGN & CONSTRUCTION (ACTIVE PROJECTS)\SACRAMENTO RIVER\854-PINE CREEK\6 DESIGN\PLANS\03-EXISTING-PC.dwg, 5/17/11 6:25am brickards