

**PUBLIC WORKS DEPARTMENT
INITIAL STUDY OF
ENVIRONMENTAL**

PROJECT NUMBER: **0662-6U4135**
CP# **15-36**

PROJECT NAME: **Clifton Court Road Bridge Repair**

PREPARED BY: Kimani Birden *CB* DATE: January 13, 2016

APPROVED BY: *[Signature]* DATE: 2-1-16

RECOMMENDATIONS:

Categorical Exemption [15301(b)]

Negative Declaration

Environmental Impact Report Required

Conditional Negative Declaration

The project will not have a significant effect on the environment. The recommendation is based on the following: The project consists of the repair of an existing public structure involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination; pursuant to section **15301(b)** of the CEQA guidelines.

What changes to the project would mitigate the identified impacts: N/A

USGS Quad Sheet: Clifton Court Forebay	Base Map Sheet #: S-28	Parcel #:
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GENERAL CONSIDERATIONS:

- 1. Location:** The project is located along Clifton Court Road on Clifton Court Road Bridge which crosses Italian Slough, in south east Contra Costa County [Figures 1-3].
- 2. Project Description:** The Public Works Department (PWD) plans to conduct repairs to an existing bridge over Italian Slough. The Clifton Court Road Bridge is a 94 foot long timber bridge. Italian Slough eventually enters Clifton Court Forebay, an artificial reservoir in the San Joaquin River Delta. The bridge was built in 1950 and is now in need of maintenance. The purpose of this project is to repair eroded areas around the bridge abutments (Abutments 1 and 6) and repair deteriorating elements (rotting timbers) on the bridge. The project includes stabilizing eroded areas near the bridge structures (abutments, cutoff and retaining walls), as well as replacement of missing and deteriorating timbers along the length of the bridge, as needed. The existing eroded area near the cutoff wall at Abutment 6 (east side of bridge) will have rip rap placed along the abutment face. The missing and deteriorating timbers at Abutment 1 will be replaced with new timber boards. The void behind Abutment 1 will be filled with drain rock wrapped in filter fabric, extending approximately 3 feet beyond the back of the timber retaining wall. Some of the timber replacements near the center of the bridge may be accessed via water craft or bucket truck from the deck that will hang workers over the side of the bridge. No work platforms will be anchored in the slough. The project is located within the East Contra Costa County Habitat Conservation Plan/Natural Community Conservation Plan (HCP/NCCP) Service Area and is a covered project (Bridge Repair). PWD will implement applicable avoidance and minimization measures defined by the HCP/NCCP. In addition, the work falls within potential habitat for Delta smelt, longfin smelt, and steelhead; therefore, consultation with California Department of Fish and

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County**

Wildlife (CDFW), US Fish and Wildlife Service (USFWS), and National Marine Fisheries Service (NMFS) will be conducted prior to construction to ensure impacts to these fish species are avoided. In order to avoid impacts to nesting migratory birds and the Delta fish species, the work will be conducted during the dry season, anticipated to occur during the month of September. Further, in order to access the work area around the abutments without creating sediment impacts in the slough, the contractor will either dewater the immediate areas around the abutments using clean materials such as sandbags or work in the wet using a weighted floating silt curtain. Project construction may require temporary closure of under deck boat crossings and temporary lane closures. Public notification will occur no less than ten days prior to initiation of the work. Emergency vehicles will have access at all times. Real property is not anticipated to be necessary in support of the project.

3. Does it appear that any feature of the project will generate significant public concern?

Yes **No** maybe (Nature of concern):

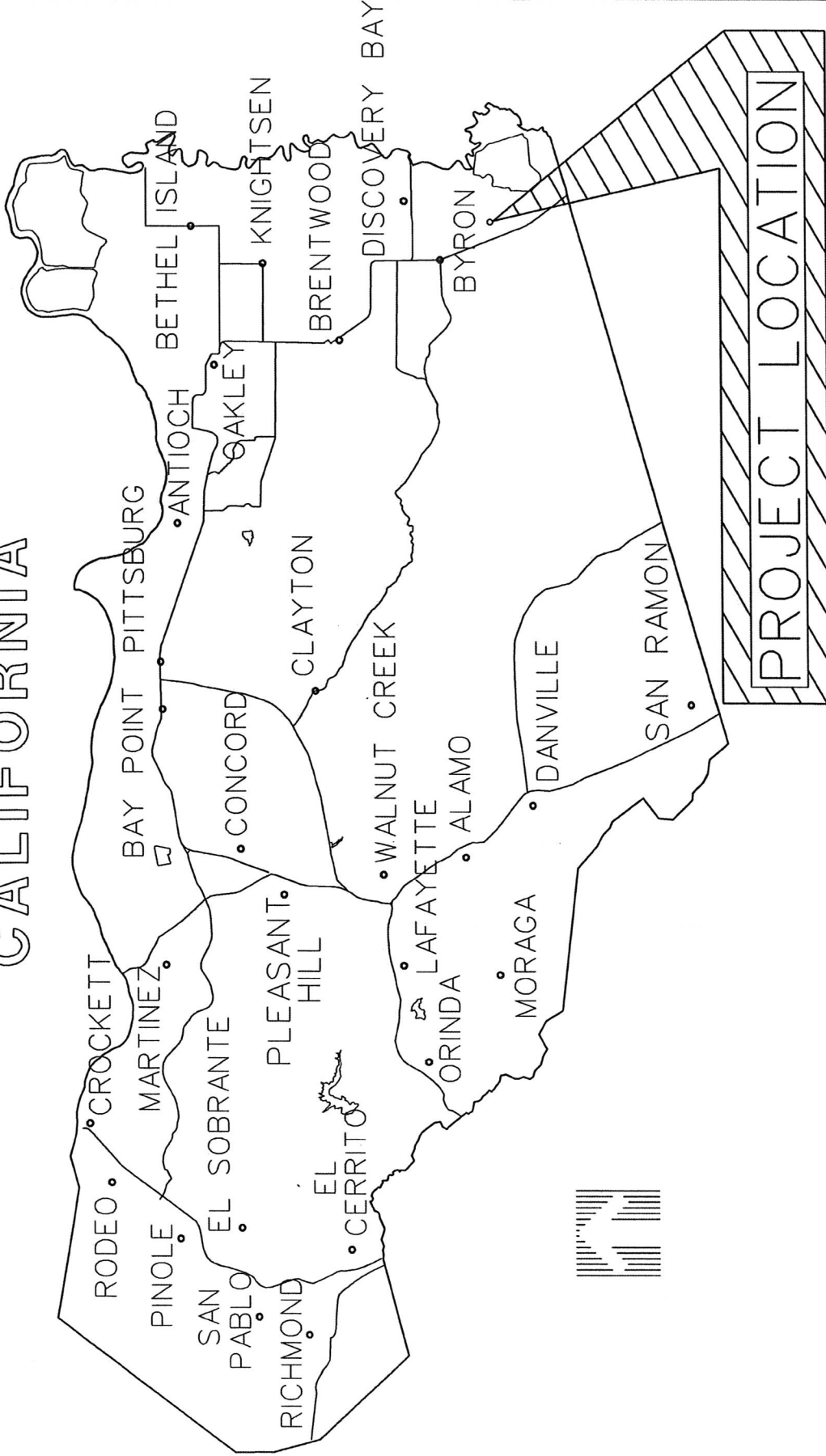
4. Will the project require approval or permits by other than a County agency?

Yes No U.S. Army Corps of Engineers, National Marine Fisheries Service, U.S Fish and Wildlife, California Department of Fish and Wildlife, and Regional Water Quality Control Board

5. Is the project within the Sphere of Influence of any city? **No**

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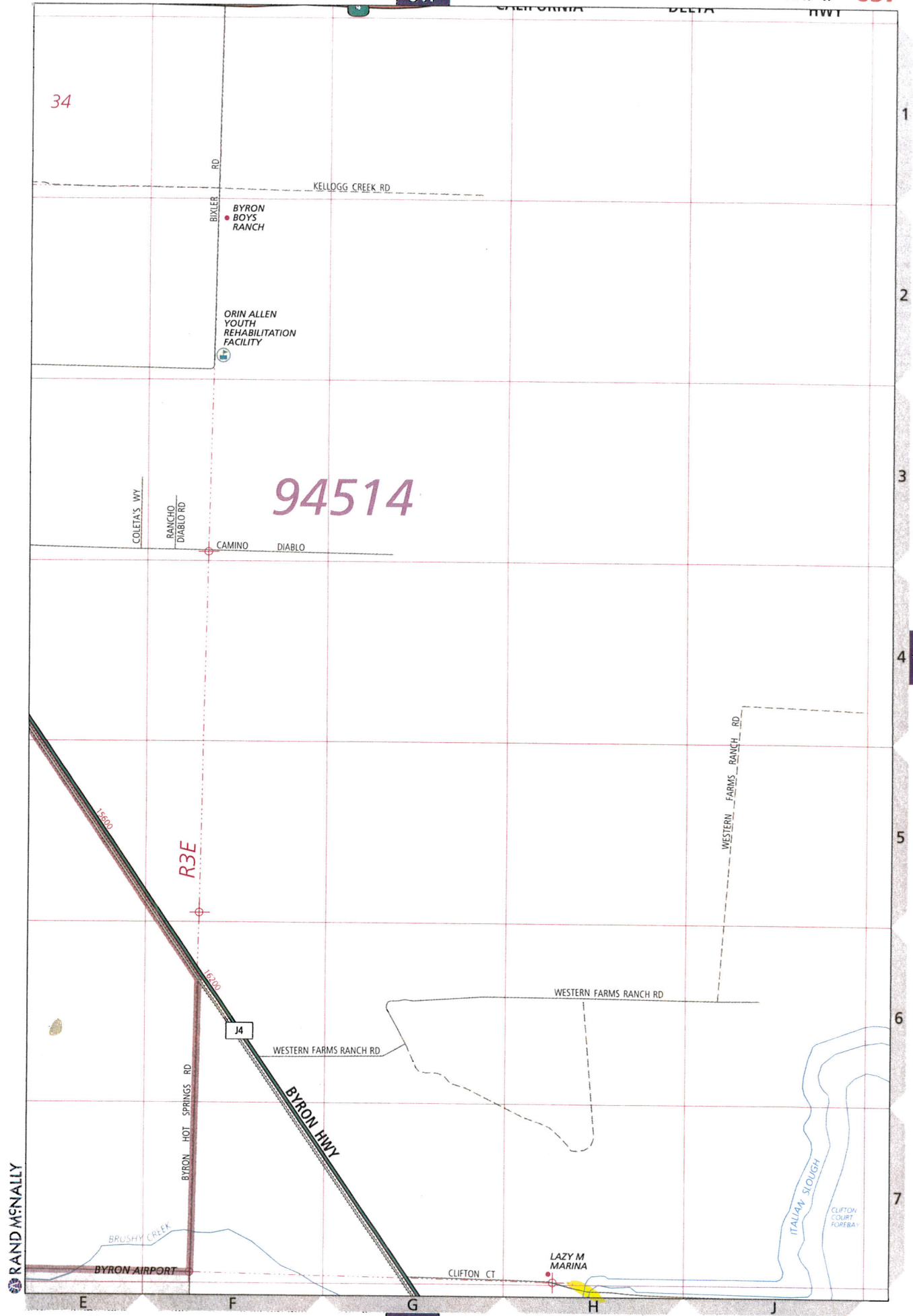
LOCATION MAP

NO SCALE

Figure 1

figure 2

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SEE **D** MAP

SEE **D** MAP

Project location

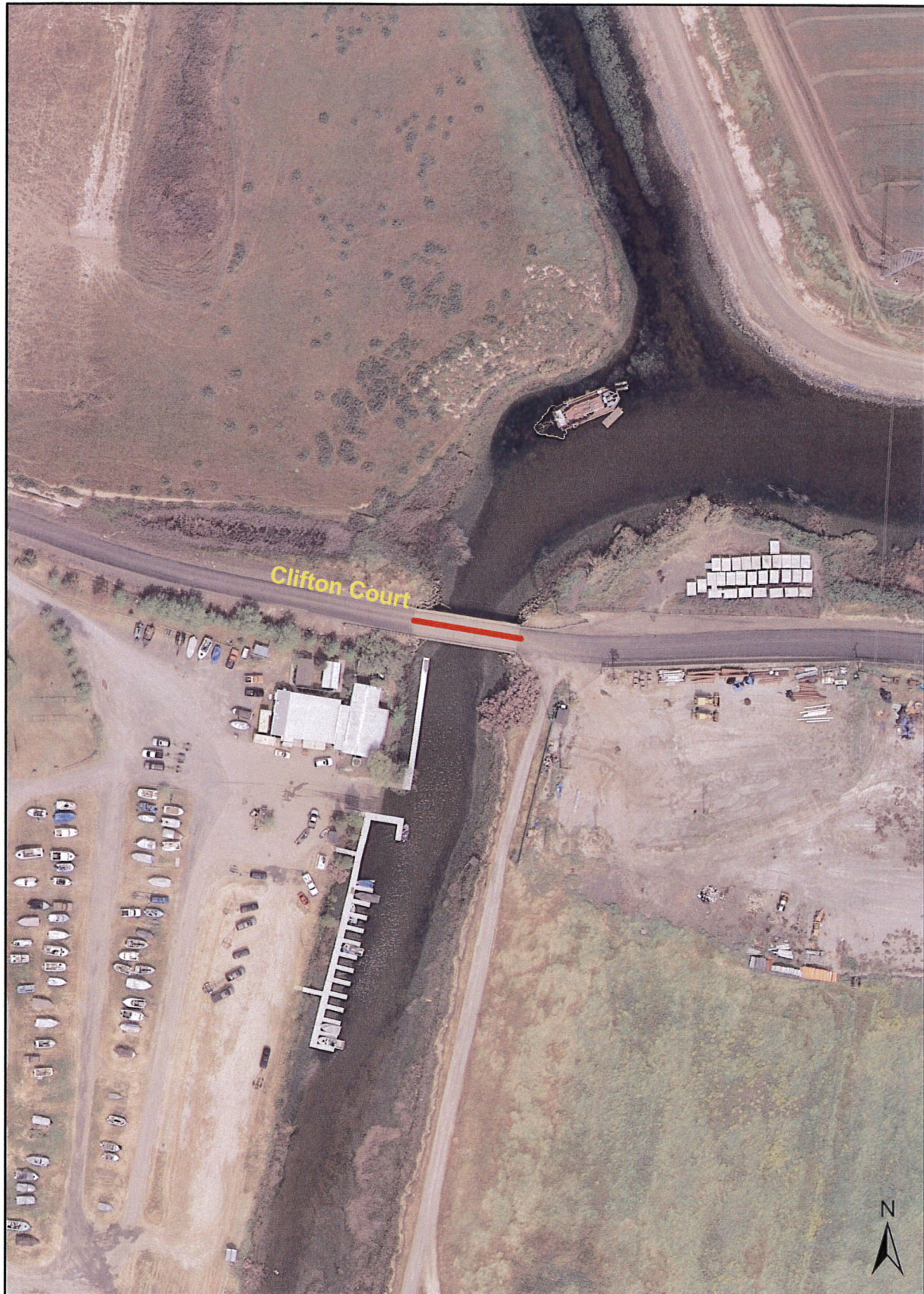
Figure 2

RAND McNALLY



Clifton Court Road Bridge Repair Project Project Location

Figure 3



— Project Location

0 80 160 320 Feet