

Appendix G Federal Emergency Management Agency (FEMA), Flood Insurance Rate Maps

This appendix contains copies made from the following Flood Insurance Rate Map Panels:

0602990455C, April 2, 2002

0602990465C, April 2, 2002

0603020025E, April 2, 2002

0603020040E, April 2, 2002

Study References:

Federal Emergency Management Agency (FEMA) Preliminary Flood Insurance Study – San Joaquin County, California, Unincorporated Areas; December 3, 2003.

FEMA Flood Insurance Study – San Joaquin County, California, Unincorporated Areas; February 1997, Vol. 1-3.

FEMA Flood Insurance Study – City of Stockton, California, San Joaquin County; February 4, 1988.

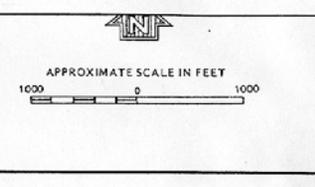
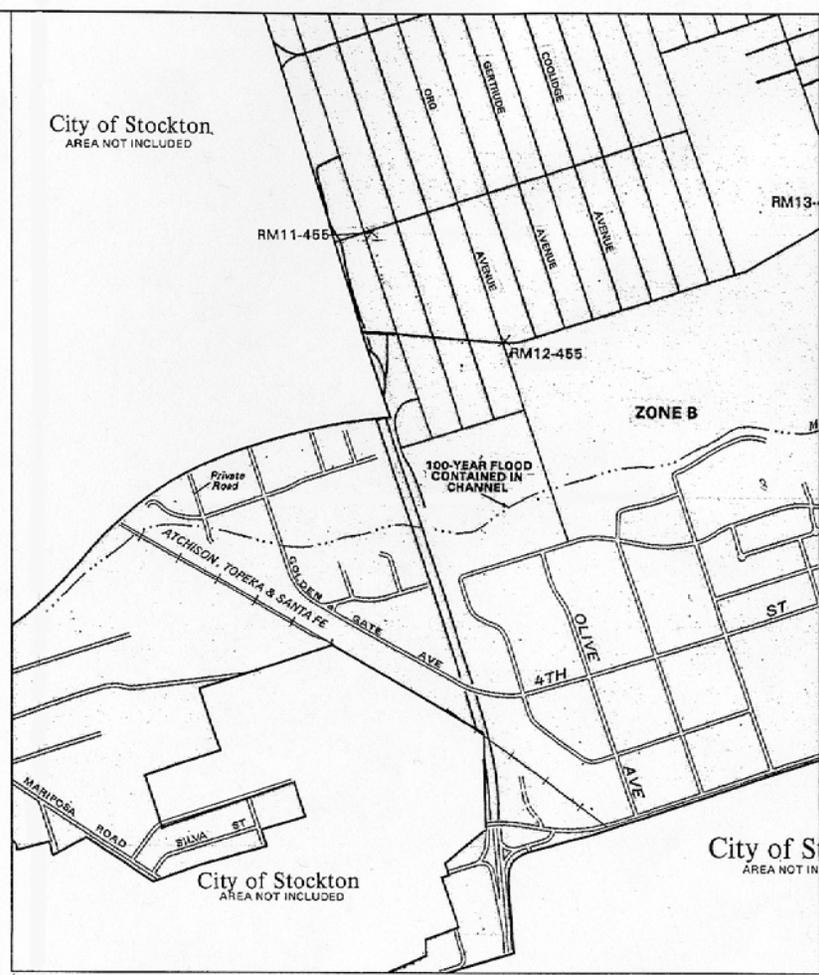
Flood Plain Information, Southeast Stream Group, Stockton, California Department of the Army, June 1974.

National Oceanic and Atmospheric Administration, Stockton Fire Station, California 048560.

<http://countrystudies.us/united-states/weather/California/stockton.htm>

U.S. Geological Survey 7.5' Quadrangle Topographic map, Stockton East, CA, 1968

RM9-455	37.00	A standard USC&GS brass disk stamped R-1088 1986 located 1.70 miles northeasterly along State Highway 26 from the junction of State Highway 99 in Stockton, 0.06 mile west of the intersection of Bayer Lane, 80.6 feet west of the center of a driveway leading to house number 5485, 81.0 feet east of the extended center of a driveway leading to house number 5443, 34.1 feet north of the centerline of the highway, 4.8 feet southwest of a fence, and 2.5 feet west of a utility pole with a guy wire. NOTE: Access to datum point is had through a 5-inch logo cap. A stainless steel rod set to a depth of 12.14 feet encased in a pipe projecting .10 feet. 0.98 feet E of a witness post.
RM 10-455	26.14	A 4-inch boat spike 1 foot above the ground in J.P. No. 22041 on the north side of the driveway to house number 130 Anteros on the northeast corner of Anteros and an unnamed street 0.19 mile north of Washington Street in east Stockton.
RM-11-455	26.71	Railroad spike 1.7 feet above the ground in J.P. No. 71623 on the southeast corner of Horner and Anteros in east Stockton.
RM 12-455	27.38	A San Joaquin County BM (brass disk R-24) set in the top of curb (T.O.C) on the northeast corner of Oro and Main, at the curb return on Oro and 3.1 feet southwest of a traffic signal, located in east Stockton.
RM 13-455	32.13	Railroad spike 1.3 feet above the ground in J.P. No. 15833 located at the northwest corner of Main Street and Walker Lane heading north 1.0 mile east along Main Street from Highway 99 in east Stockton. The J.P. is 22 feet west of the centerline of Walker and 55 feet north of the centerline of Main.
RM 14-455	38.79	Railroad spike 1.7 feet above the ground located in a J.P. on the southeast corner of Main Street and Gillis Road 1.8 miles east along Main Street from Highway 99 in east Stockton. The J.P. is 18 feet west from the centerline of Gillis and 100 feet south from the centerline of Main Street.
RM 15-455	38.58	From the junction of State Highway 4 and Jack tone road, located 5.1 miles east along Highway 4 from Highway 99 in southeast Stockton, proceed west along Highway 4 3.19 miles to RM, a 2-inch brass disk (no stamping) in a concrete post 0.5 feet above the ground on the southerly side of Highway 4 at the approximate centerline of Gillis Road extended, 2 feet east of a sign post and 12 feet west of J.P. No. 6402.
RM 16-455	43.28	From the junction of State Highway 4 and Jack tone road, located 5.1 miles east along Highway 4 from Highway 99 in southeast Stockton, proceed west along Highway 4 2.44 miles to RM, a 1/2-inch drill hole in the northwest corner of a headwall on the north side of Highway 4, 8.5 feet south of a power pole.



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

SAN JOAQUIN COUNTY,
CALIFORNIA
(UNINCORPORATED AREAS)

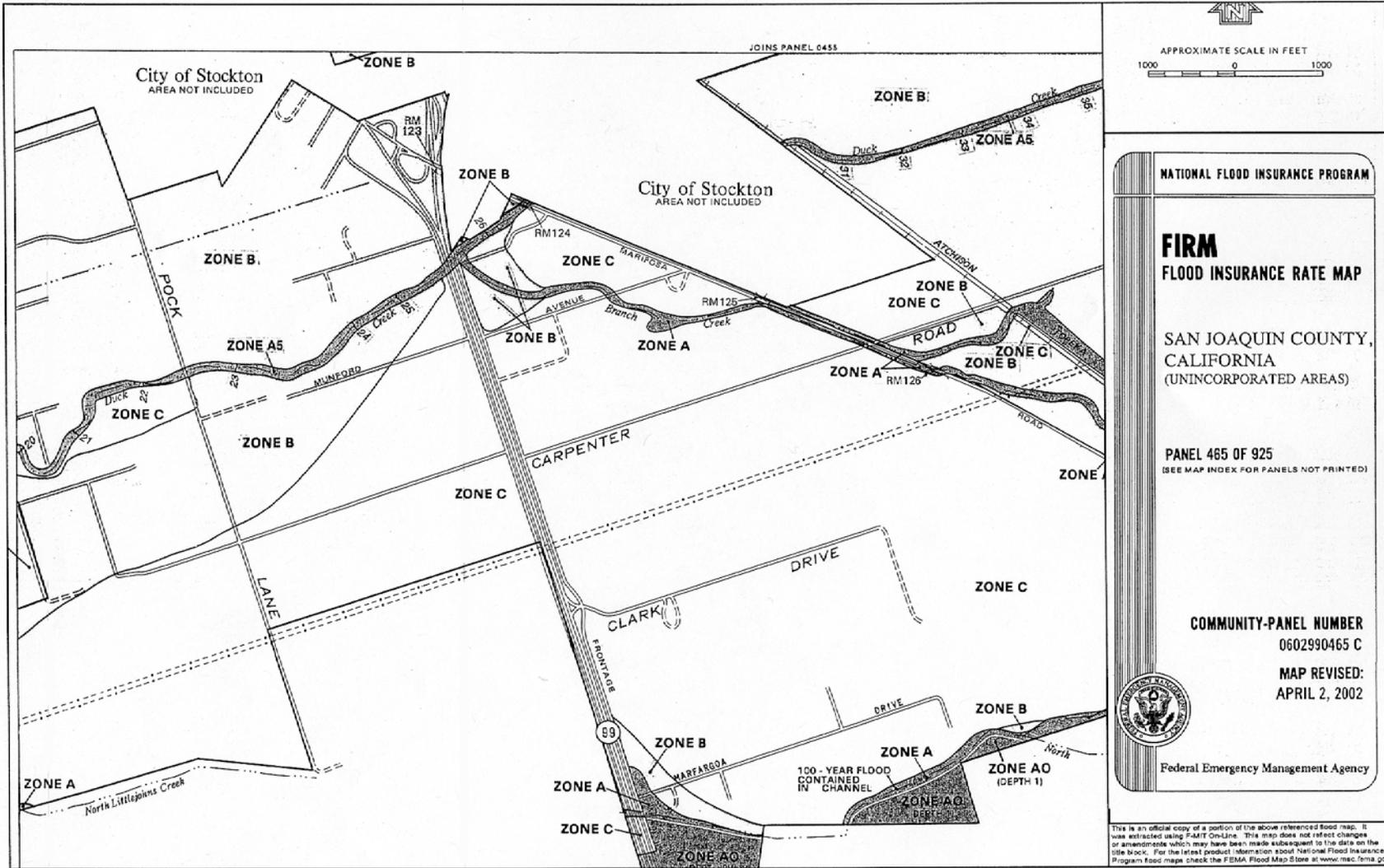
PANEL 455 OF 925
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
0602990455 C

MAP REVISED:
APRIL 2, 2002


Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using FIRM Online. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

SAN JOAQUIN COUNTY,
CALIFORNIA
(UNINCORPORATED AREAS)

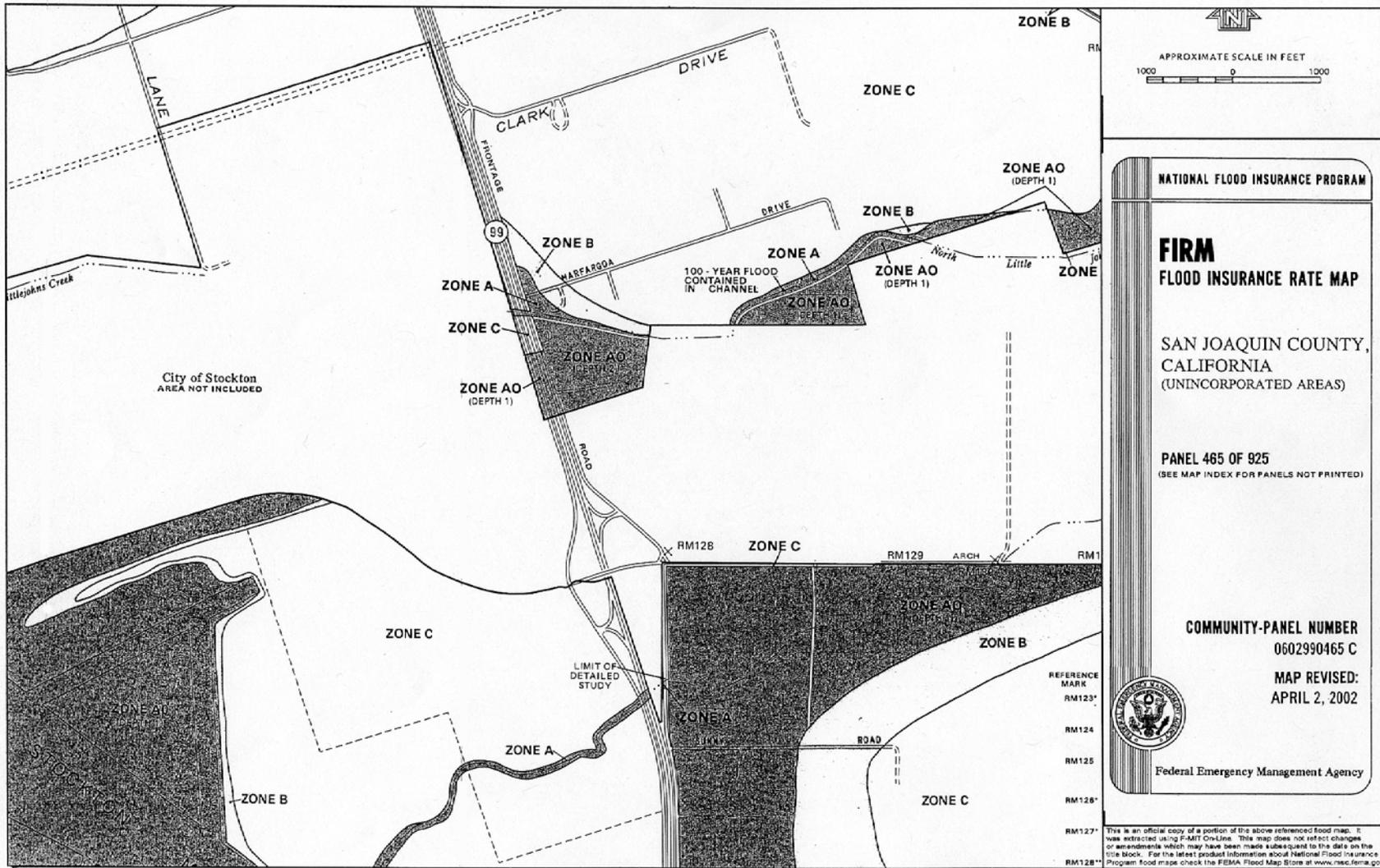
PANEL 465 OF 925
(SEE MAP INDEX FOR PANELS NOT PRINTED)

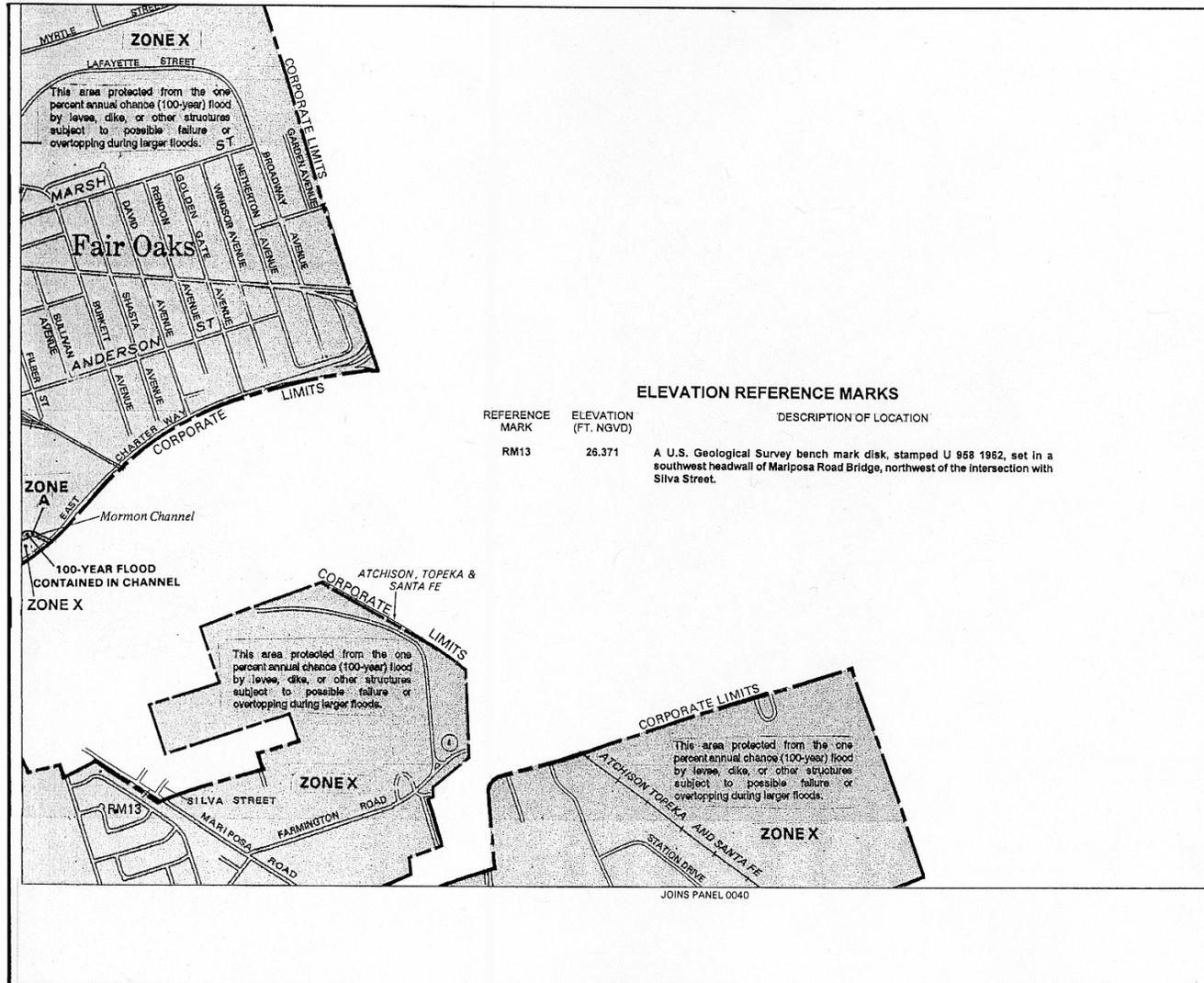
COMMUNITY-PANEL NUMBER
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MAP REVISED:
APRIL 2, 2002

Federal Emergency Management Agency

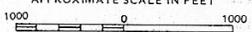
This is an official copy of a portion of the above referenced flood map. It was extracted using FIRM OnLine. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.mec.fema.gov





ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM13	26.371	A U.S. Geological Survey bench mark disk, stamped U 958 1962, set in a southwest headwall of Mariposa Road Bridge, northwest of the intersection with Silva Street.


 APPROXIMATE SCALE IN FEET


NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

 CITY OF STOCKTON,
 CALIFORNIA
 SAN JOAQUIN COUNTY

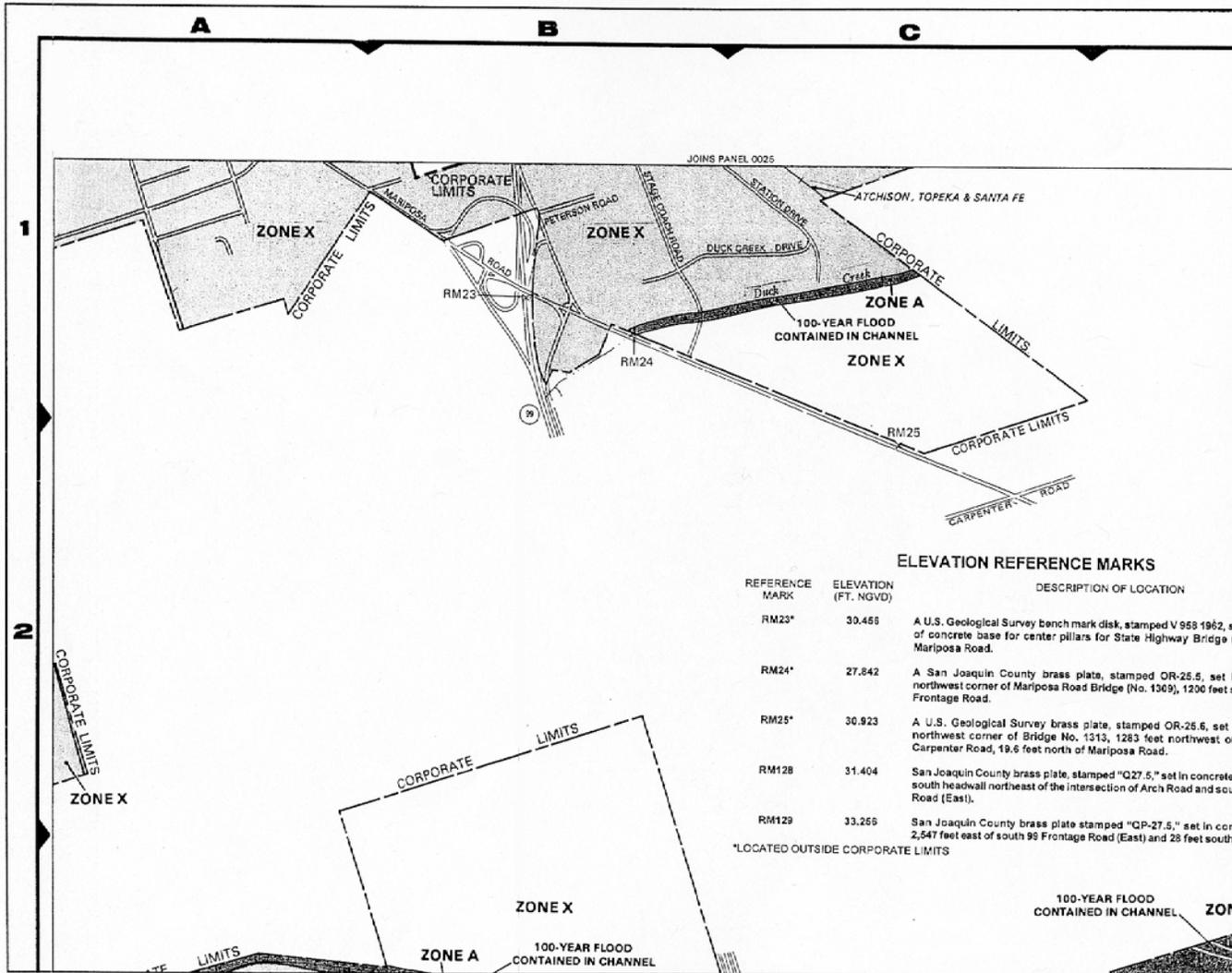
 PANEL 25 OF 45
 (SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
 0603020025 E

MAP REVISED:
 APRIL 2, 2002

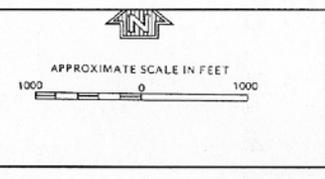

 Federal Emergency Management Agency

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ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM23*	30.455	A U.S. Geological Survey bench mark disk, stamped V 953 1962, set in concrete base for center pillars for State Highway Bridge (No. 1309) at Mariposa Road.
RM24*	27.842	A San Joaquin County brass plate, stamped OR-25.5, set in concrete at northwest corner of Mariposa Road Bridge (No. 1309), 1200 feet south of Frontage Road.
RM25*	30.923	A U.S. Geological Survey brass plate, stamped OR-25.6, set in concrete at northwest corner of Bridge No. 1313, 1283 feet northwest of Carpenter Road, 19.6 feet north of Mariposa Road.
RM128	31.404	San Joaquin County brass plate, stamped "Q27.5," set in concrete at south headwall northeast of the intersection of Arch Road and south Frontage Road (East).
RM129	33.255	San Joaquin County brass plate stamped "QP-27.5," set in concrete at 2,547 feet east of south 95 Frontage Road (East) and 28 feet south of Carpenter Road. *LOCATED OUTSIDE CORPORATE LIMITS



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF STOCKTON,
CALIFORNIA
SAN JOAQUIN COUNTY

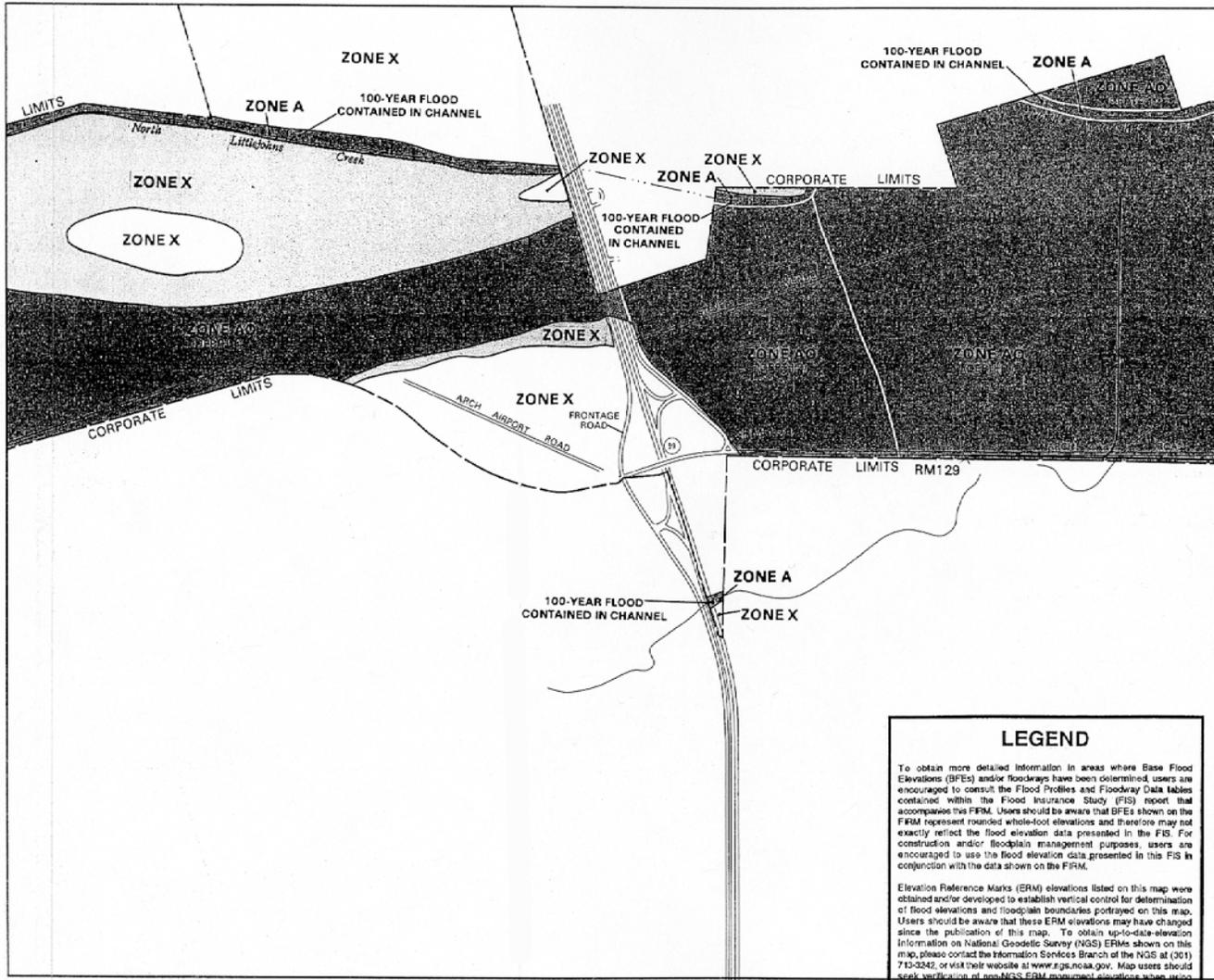
PANEL 40 OF 45
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
0603020040 E

MAP REVISED:
APRIL 2, 2002


Federal Emergency Management Agency

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LEGEND

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data Tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations and therefore may not exactly reflect the flood elevation data presented in the FIS. For construction and/or floodplain management purposes, users are encouraged to use the flood elevation data presented in this FIS in conjunction with the data shown on the FIRM.

Elevation Reference Marks (ERM) elevations listed on this map were obtained and/or developed to establish vertical control for determination of flood elevations and floodplain boundaries portrayed on this map. Users should be aware that these ERM elevations may have changed since the publication of this map. To obtain up-to-date elevation information on National Geodetic Survey (NGS) ERMs shown on this map, please contact the Information Services Branch of the NGS at (301) 713-3242, or visit their website at www.ngs.noaa.gov. Map users should seek verification of non-NGS ERM measured elevations when using...


 APPROXIMATE SCALE IN FEET
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NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

 CITY OF
STOCKTON,
 CALIFORNIA
 SAN JOAQUIN COUNTY

 PANEL 40 OF 45
 (SEE MAP INDEX FOR PANELS NOT PRINTED)

 COMMUNITY-PANEL NUMBER
 0603020040 E
 MAP REVISED:
 APRIL 2, 2002


 Federal Emergency Management Agency

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Appendix H State Historic Preservation Officer Concurrence

STATE OF CALIFORNIA – THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, Governor

**OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION**

P.O. BOX 942896
SACRAMENTO, CA 94296-0001
(916) 653-8624 Fax: (916) 653-9824
calshpo@ohp.ca.gov
www.ohp.parks.ca.gov



December 14, 2007

Reply To: FHWA071017A

Jeanne Day Binning, Ph.D.
Branch Chief, Central California Cultural Resources Branch
Caltrans District 06, Fresno
2015 East Shields Avenue, Suite A-100
Fresno, CA 93726-5428

Re: Determinations of Eligibility for the Proposed South Stockton 6-Lane Widening, San Joaquin County, CA

Dear Dr. Binning:

Thank you for consulting with me about the subject undertaking in accordance with the *Programmatic Agreement Among the Federal Highway Administration, the Advisory Council on Historic Preservation, the California State Historic Preservation Officer, and the California Department of Transportation Regarding Compliance with Section 106 of the National Historic Preservation Act, as it Pertains to the Administration of the Federal-Aid Highway Program in California (PA)*.

The California Department of Transportation (Caltrans) is requesting my concurrence, pursuant to Stipulation VIII.C.5 of the PA that the properties listed on pages 2-5 of your letter of October 10, 2007, are not eligible for the National Register of Historic Places (NRHP). Based on my review of the submitted documentation, I concur with the foregoing determinations.

Thank you for considering historic properties during project planning. If you have any questions, please contact Natalie Lindquist of my staff at (916) 654-0631 or e-mail at nlindquist@parks.ca.gov.

Sincerely,

A handwritten signature in cursive script that reads "Lucas K. Stratton for".

Milford Wayne Donaldson, FAIA
State Historic Preservation Officer



Appendix I U.S. Fish and Wildlife Service Concurrence Letter



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Sacramento Fish and Wildlife Office
2800 Cottage Way, Room W-2605
Sacramento, California 95825-1846



In reply refer to:
1-1-07-I-1115

AUG 1 2007

Zachary K. Parker
Biology Branch Chief
California Department of Transportation, District 6
2015 East Shields Avenue, Suite A-100
Fresno, California 93726

Subject: Request for Concurrence with a Determination of Not Likely to Adversely Affect the Giant Garter Snake (*Thamnophis gigas*) for the South Stockton 6-Lan Project, San Joaquin County, California

Dear Mr. Parker:

This letter is in response to your May 15, 2007, letter, received on May 17, 2007, requesting concurrence from the U.S. Fish and Wildlife Service (Service) for the South Stockton 6-Lane Project, San Joaquin County, California (Project). At issue are the potential adverse effects on the threatened giant garter snake (GGS), and/or any other species under jurisdiction of the Service. This response is provided pursuant to section 7(a) of the Endangered Species Act, as amended (16 U.S.C. 1531 *et seq.*)(Act), and in accordance with the regulations governing interagency consultations (50 CFR §402).

The Service has reviewed your May 17, 2007 request, the *South Stockton State Route 99 Six-Lane Project Biological Evaluation* (BE), your July 24, 2007 letter, received on July 25, 2007, and other information on file at the Sacramento Fish and Wildlife Office.

The Service concurs with the determination by the California Department of Transportation (Caltrans) that the measures described in the BE and the July 24, 2007 letter designed to conserve and protect GGS and enhance potential GGS habitat along Duck Creek are sufficient to reduce any direct, indirect, and/or cumulative effects on this species, and its habitat to an insignificant or discountable level. The closest known occurrences of GGS (CNDDDB 2007) are approximately 4 miles north of the Project at the Stockton Diverting canal, and approximately 8 miles east in a marsh just south of Duck Creek. No critical habitat has been designated at this time for GGS. This concurrence is provided specifically for this action area, and for the project action only as originally described within the BE. If additional project work descriptions or time frame changes are necessary, or were not evaluated, it is our recommendation that the changes be submitted for our review.



Mr. Zachary K. Parker

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This concludes the Service's review of the proposed South Stockton 6-Lane Project, San Joaquin County, California, and no further coordination with the Service under the Act is necessary at this time. Please note however that this letter does not authorize take of listed species. As provided in 50 CFR §402.14, initiation of formal consultation is required where there is discretionary Federal involvement or control over the action (or is authorized by law) and if: (1) new information reveals the effects of the agency action that may affect listed species or critical habitat in a manner or to an extent not considered in this review; (2) the agency action is subsequently modified in a manner that causes an effect to the listed species or critical habitat that was not considered in this opinion; or (3) a new species is listed or critical habitat designated that may be affected by the action.

We appreciate your efforts to protect and conserve endangered species. If you have any questions regarding this response, please contact Richard Montgomery or Susan Jones at (916) 414-6600.

Sincerely,



 Peter A. Cross
Deputy Assistant Field Supervisor

cc:
Gene K. Fong, FHWA, Sacramento, California