G

EXIBIT 804.7B

Floodplain Evaluation Report Summary

Dist. 04 Co. Marin/Sonoma Rte. 101 K.P. (PM) Mar 30.7 (19.1) to Son 12.4 (7.7)

Project No. E.A. 264000 Bridge No.

Limits: 1.4 km south of Rte. 101/37 Separation in Marin County to 0.3 km south of Old Redwood Highway in Sonoma County. Total length of project is about 27.4 km (17 mi.).

Floodplain Description: Novato Creek and unnamed tributaries, with tidal influence from San Pablo Bay; Rush Creek and unnamed tributaries, with tidal influence from San Pablo Bay; San Antonio Creek and unnamed tributaries; Petaluma River and named tributaries, Washington Creek, Lynch Creek, Capri Creek and Corona Creek. Petaluma River also has unnamed tributaries and tidal influence from San Pablo Bay.

		Yes	No
1.	Is the proposed action a longitudinal encroachment of the base floodplain?	☐	☒
2.	Are the risks associated with the implementation of the proposed action significant?	☐	☒
3.	Does the proposed action constitute a significant floodplain encroachment as defined in 23 CFR, Section 650.105(q).	☐	☒
4.	Are Location Hydraulic Studies that document the above answers on file? If no explain	☒	☐

Signature - Dist. Hydraulic Engineer — Date: 8-18-05

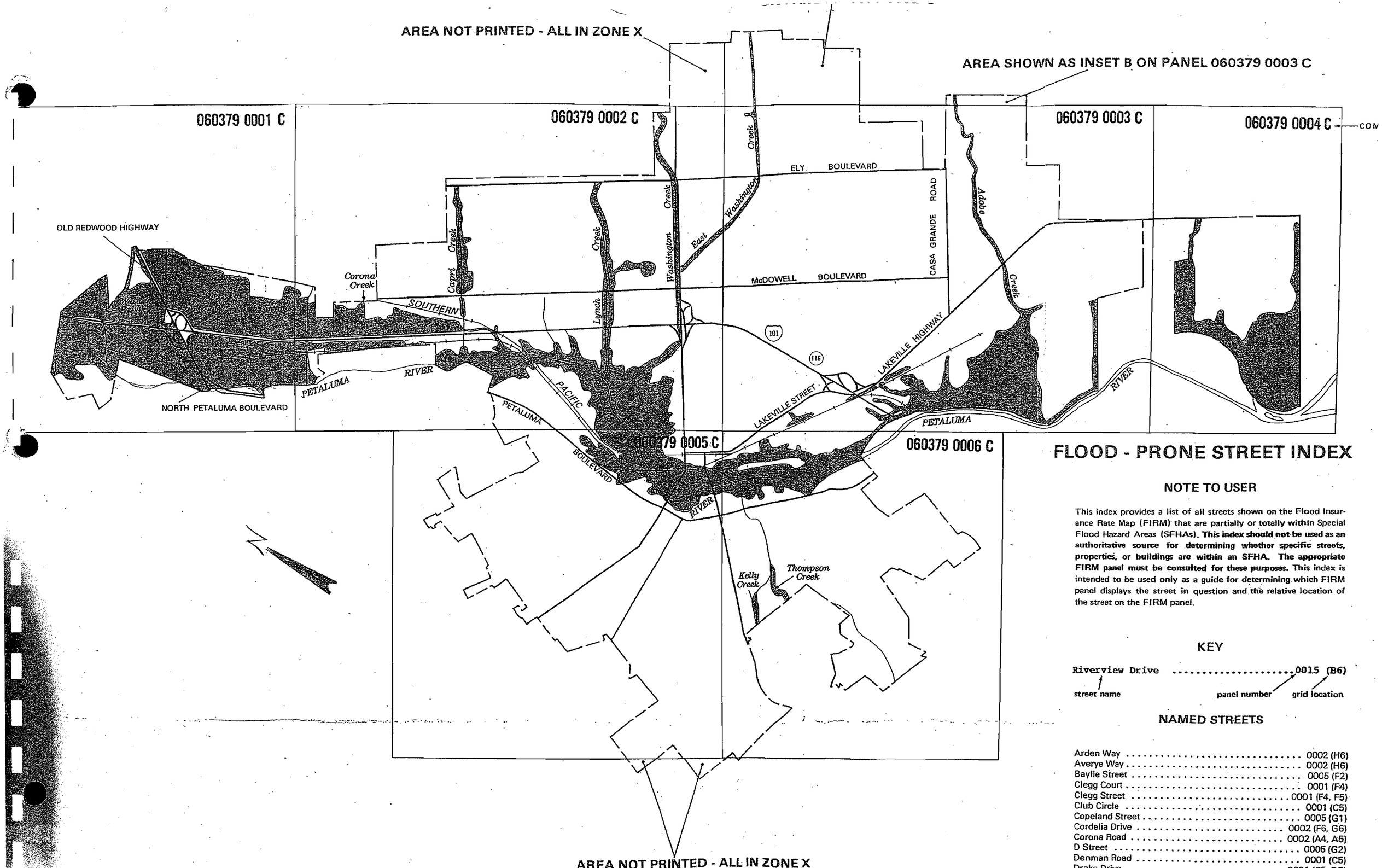
1.	Will the proposed action support probable incompatible floodplain development?	☐	☒
2.	Are there any significant impacts on natural and beneficial floodplain values?	☐	☒
3.	Routine construction procedures are required to minimize impacts on the floodplain. Are there any special mitigation measures necessary to minimize impacts or restore and preserve natural and beneficial floodplain values? If yes, explain.	☐	☒
4.	Does the proposed action constitute a significant floodplain encroachment as defined in 23 CFR, Section 650.105(q).	☐	☒

Yolanda Rivas
Signature - Dist. Environmental Branch Chief — Date: 4-27-07

Concurrence:
Signature - Dist. Project Engineer — Date: 5-3-07

Signature - FHWA Project Develop Engr — Date: 5/3/2007

Explanation



FLOOD - PRONE STREET INDEX

NOTE TO USER

This index provides a list of all streets shown on the Flood Insurance Rate Map (FIRM) that are partially or totally within Special Flood Hazard Areas (SFHAs). **This index should not be used as an authoritative source for determining whether specific streets, properties, or buildings are within an SFHA. The appropriate FIRM panel must be consulted for these purposes.** This index is intended to be used only as a guide for determining which FIRM panel displays the street in question and the relative location of the street on the FIRM panel.

KEY

Riverview Drive 0015 (B6)

street name — panel number — grid location

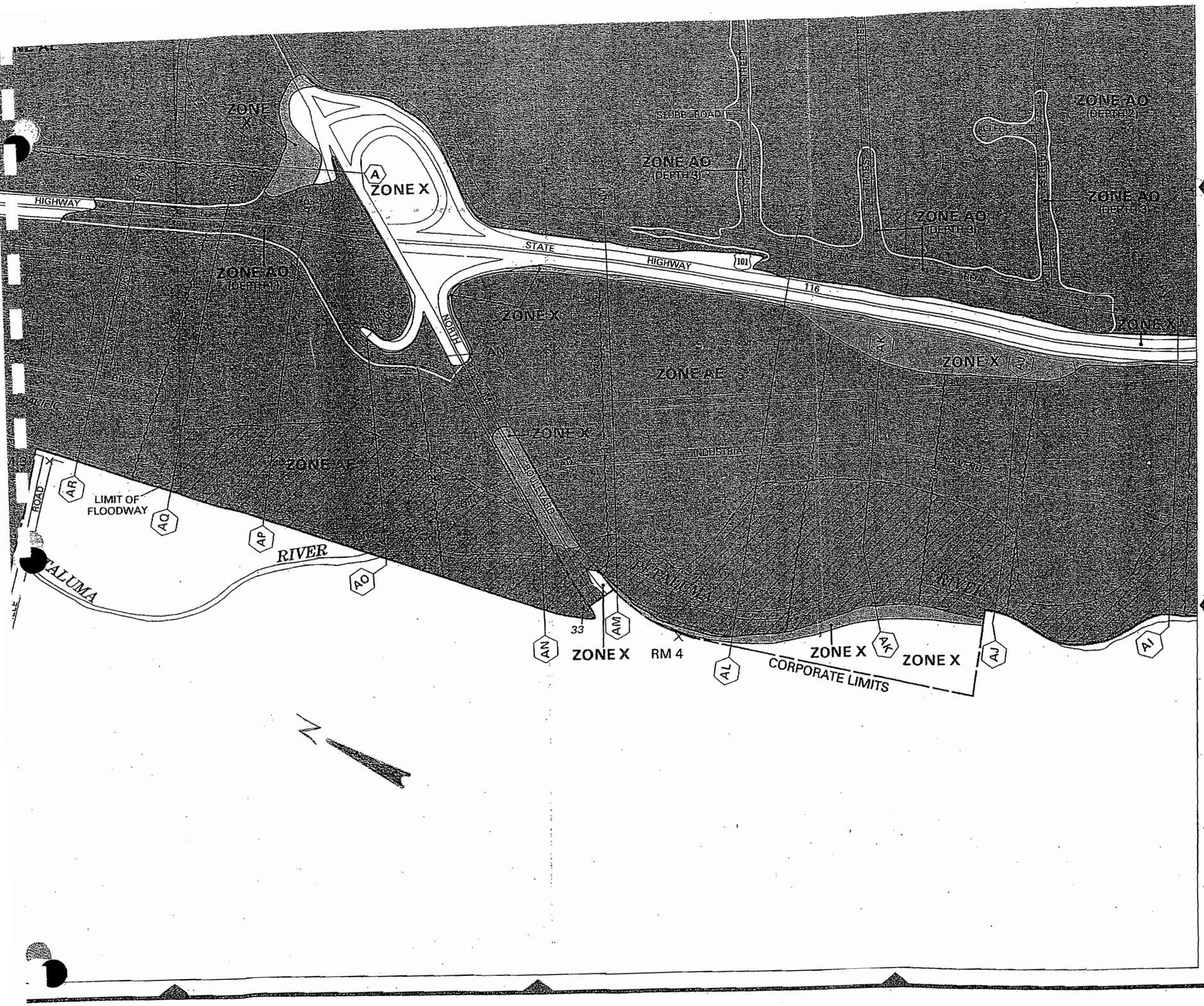
NAMED STREETS

Arden Way 0002 (H6)
Averye Way 0002 (H6)
Baylie Street 0005 (F2)
Clegg Court 0001 (F4)
Clegg Street 0001 (F4, F5)
Club Circle 0001 (C5)
Copeland Street 0005 (G1)
Cordelia Drive 0002 (F6, G6)
Corona Road 0002 (A4, A5)
D Street 0005 (G2)
Denman Road 0001 (C5)
Drake Drive 0001 (C5, D5)

To determine if flood insurance is available, contact an insurance agent or call the National Flood Insurance Program at (800) 638-6620.

APPROXIMATE SCALE IN FEET

400 0 400



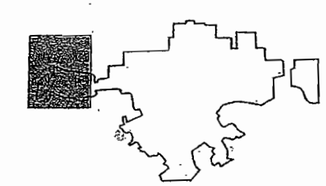
NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
PETALUMA,
CALIFORNIA
SONOMA COUNTY

**SEE NOTE IN LEGEND

PANEL 1 OF 6
(SEE MAP INDEX FOR PANELS NOT PRINTED)

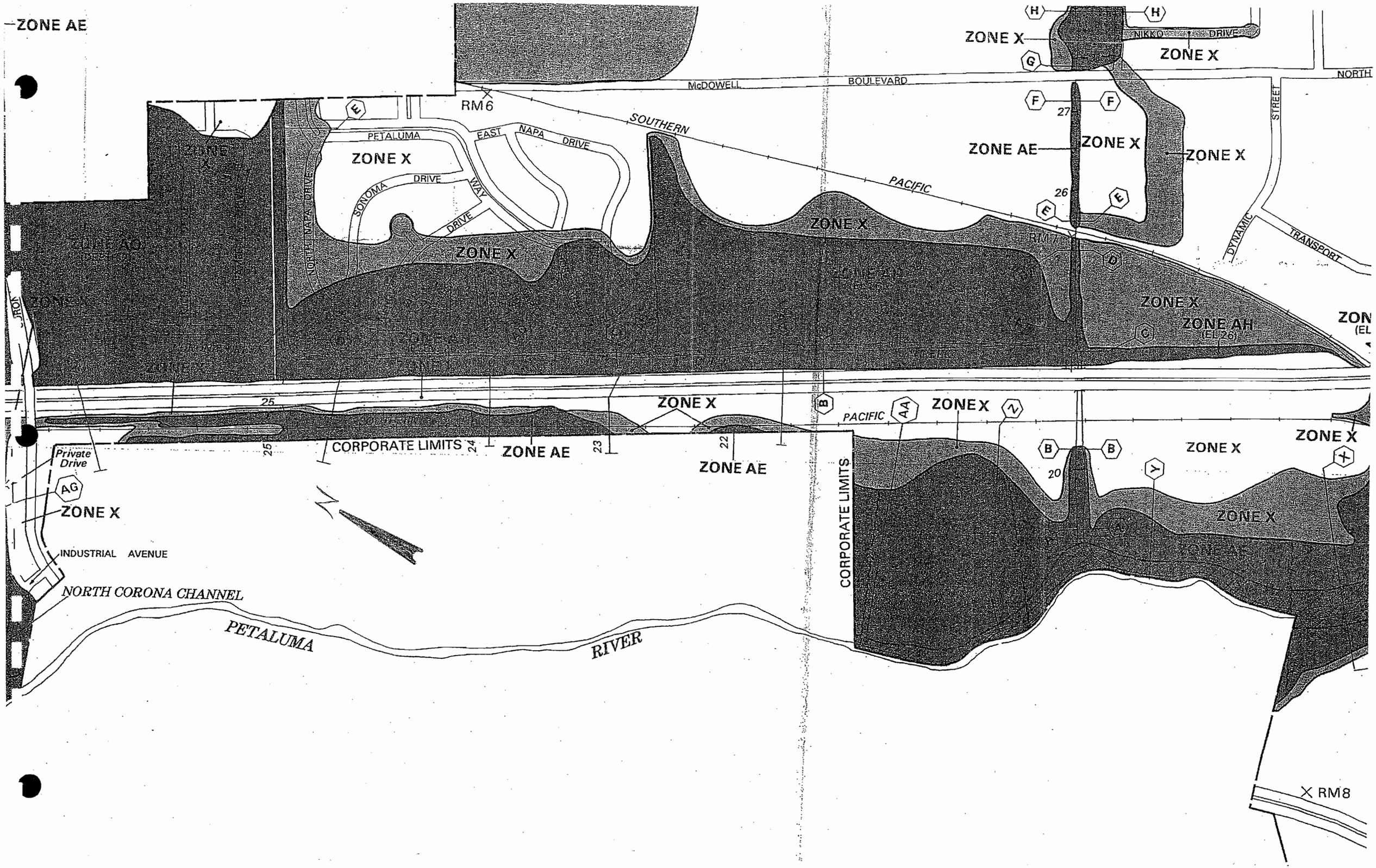


PANEL LOCATION

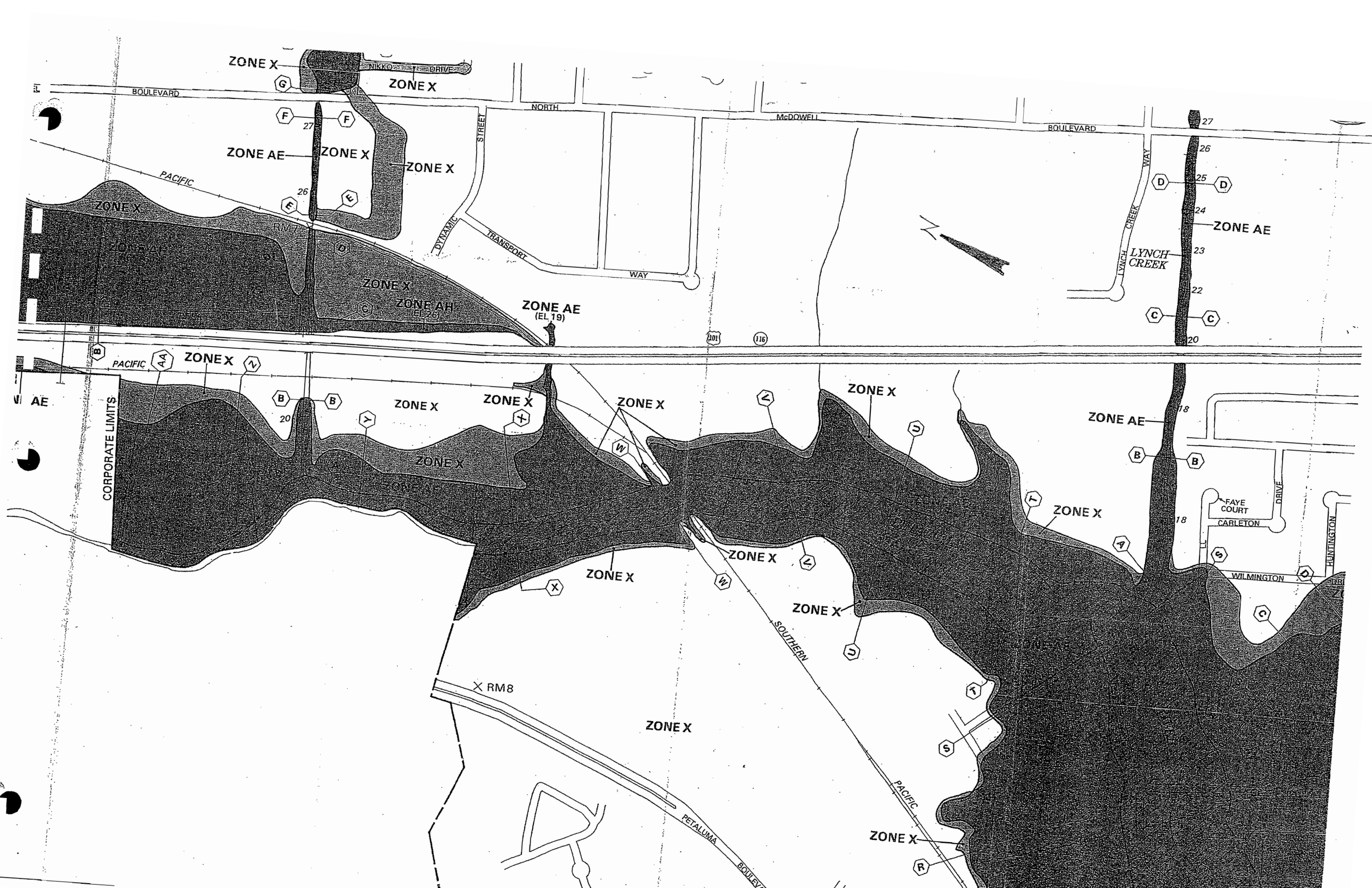
COMMUNITY-PANEL NUMBER
060379 0001C

MAP REVISED:
SEPTEMBER 29, 1989

Federal Emergency Management Agency



ZONE AE
ZONE X
NIKKO DRIVE
ZONE X
McDOWELL BOULEVARD
NORTH
RM6
SOUTHERN PACIFIC
PETALUMA
EAST NAPA DRIVE
ZONE X
SONOMA DRIVE
WAY
DRIVE
NORTH NAPA DRIVE
ZONE AE
ZONE X
ZONE X
ZONE X
STREET
DYNAMIC TRANSPORT
RM7
ZONE X
ZONE AH
(EL 26)
ZONE X
ZONE X
PACIFIC
ZONE X
ZONE X
ZONE X
CORPORATE LIMITS
ZONE AE
ZONE AE
CORPORATE LIMITS
Private Drive
ZONE X
INDUSTRIAL AVENUE
NORTH CORONA CHANNEL
PETALUMA RIVER
RM8

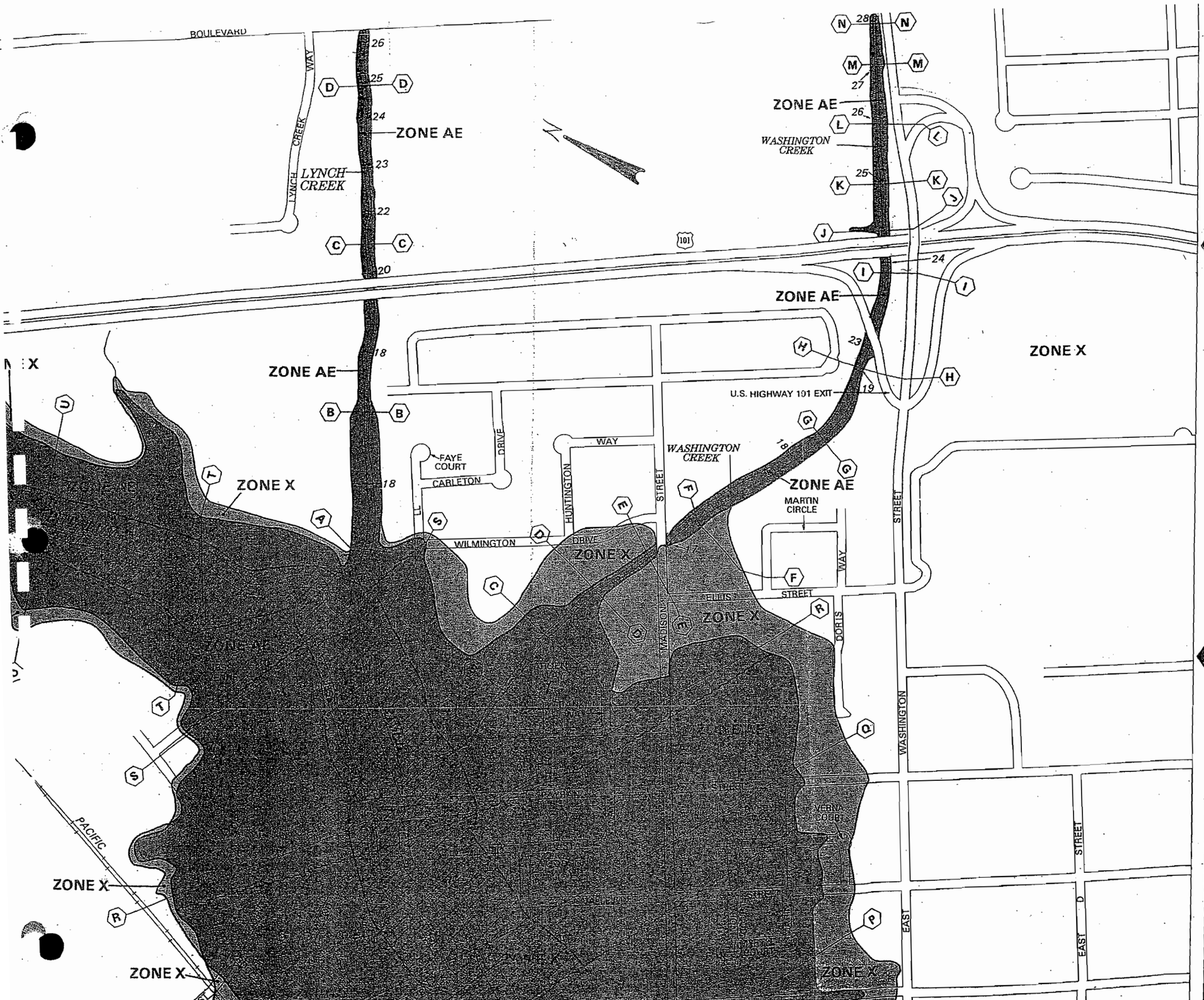

ZONE X
NIKKO DRIVE
ZONE X
BOULEVARD
NORTH
McDOWELL
BOULEVARD
STREET
ZONE AE
ZONE X
ZONE X
PACIFIC
ZONE X
RM7
DYNAMIC
TRANSPORT
WAY
ZONE X
ZONE AH
(EL 20)
ZONE AE
(EL 19)
101
116
LYNCH CREEK
LYNCH CREEK WAY
ZONE AE
PACIFIC
ZONE X
AE
CORPORATE LIMITS
ZONE X
ZONE X
ZONE X
ZONE X
ZONE X
ZONE AE
ZONE X
ZONE X
ZONE X
ZONE X
ZONE X
ZONE AE
ZONE X
FAYE COURT
CARLETON
DRIVE
HUNTINGTON
WILMINGTON
ZONE X
SOUTHERN
PACIFIC
RM8
ZONE X
PETALUMA
BOULEVARD
ZONE X

NAMES HAVE BEEN CORRECTED.

To determine if flood insurance is available, contact an insurance agent or call the National Flood Insurance Program at (800) 638-6620.

APPROXIMATE SCALE IN FEET

400 0 400



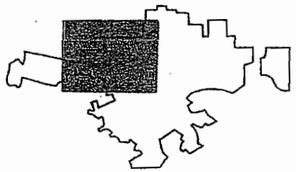
NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
PETALUMA,
CALIFORNIA
SONOMA COUNTY

**SEE NOTE IN LEGEND

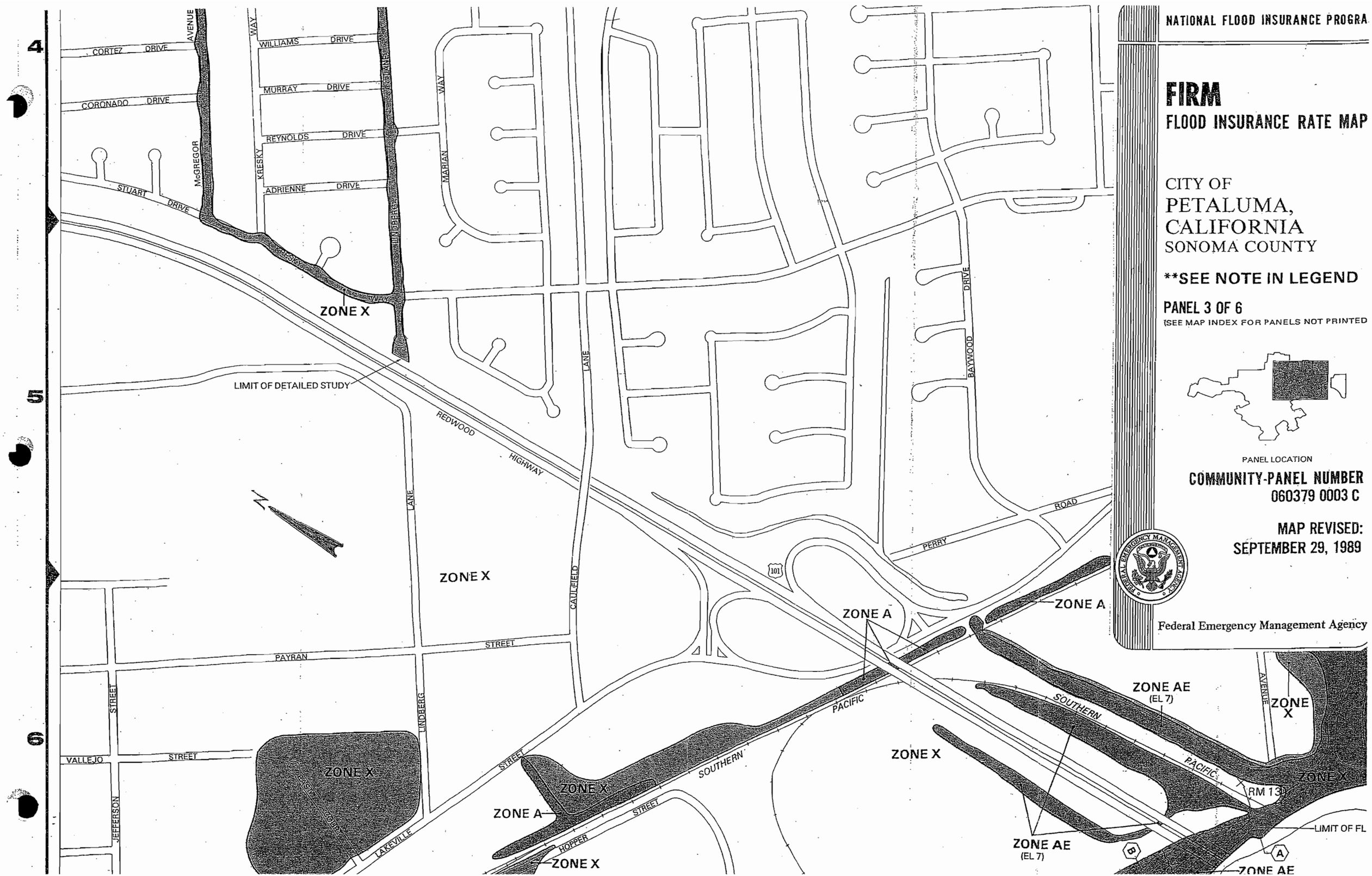
PANEL 2 OF 6
(SEE MAP INDEX FOR PANELS NOT PRINTED)



PANEL LOCATION

COMMUNITY-PANEL NUMBER
060379 0002 C

MAP REVISED:
SEPTEMBER 29, 1989



NATIONAL FLOOD INSURANCE PROGRA

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
PETALUMA,
CALIFORNIA
SONOMA COUNTY

**SEE NOTE IN LEGEND

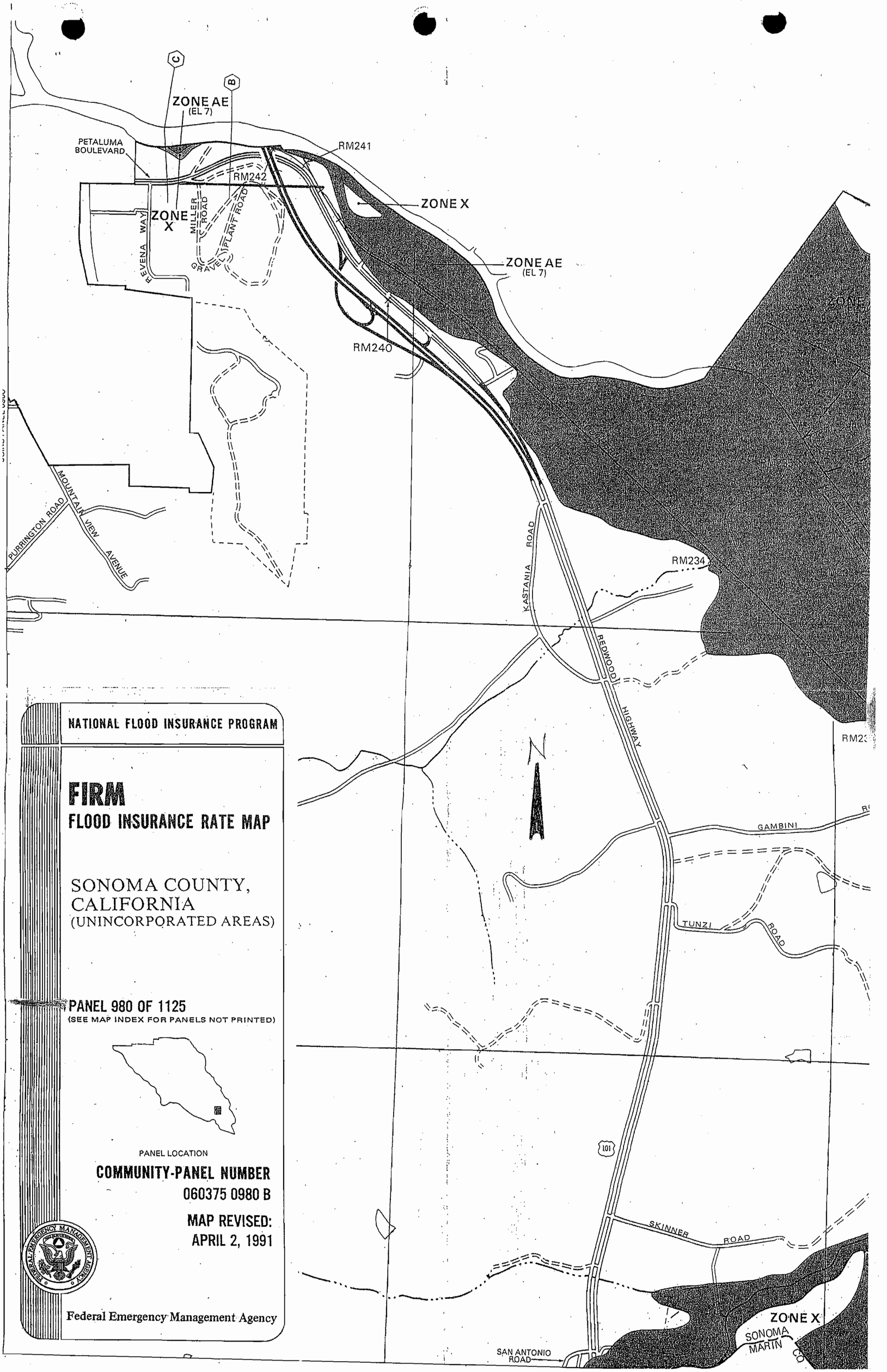
PANEL 3 OF 6
(SEE MAP INDEX FOR PANELS NOT PRINTED

PANEL LOCATION

COMMUNITY-PANEL NUMBER
060379 0003 C

MAP REVISED:
SEPTEMBER 29, 1989

Federal Emergency Management Agency



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

SONOMA COUNTY,
CALIFORNIA
(UNINCORPORATED AREAS)

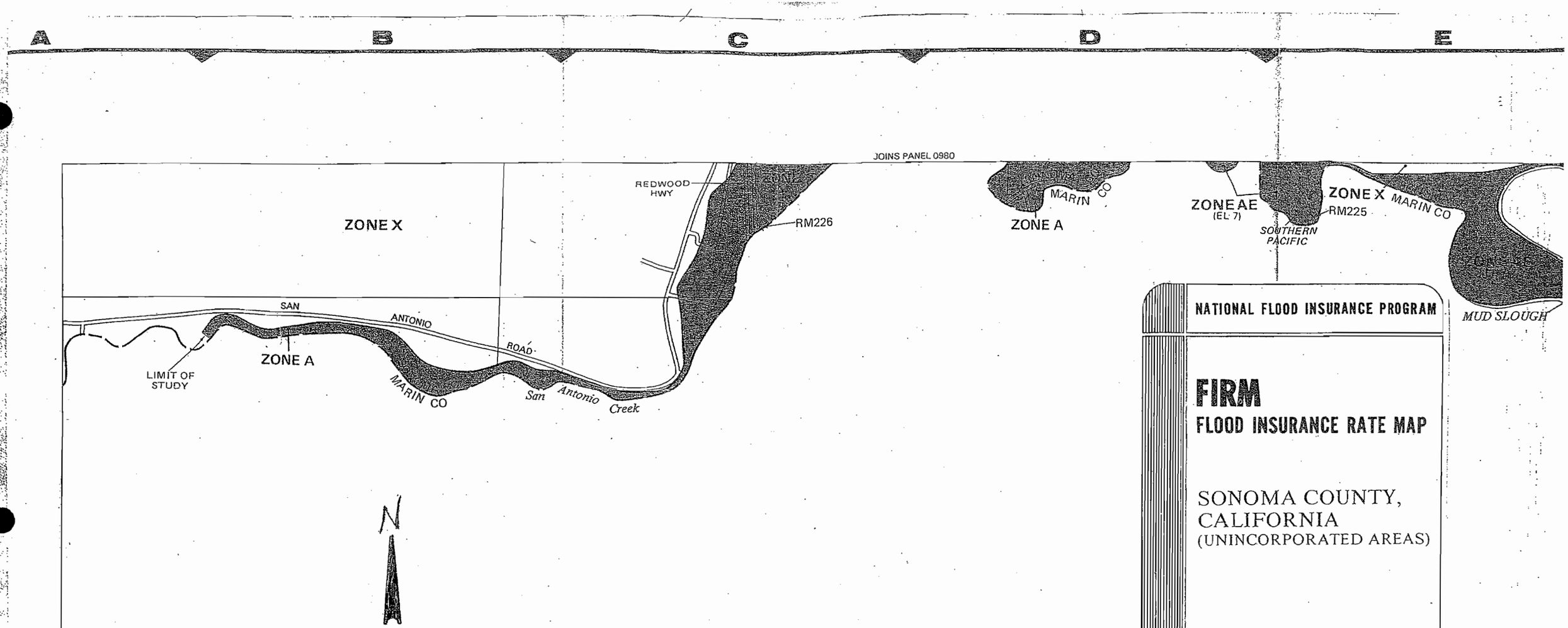
PANEL 980 OF 1125
(SEE MAP INDEX FOR PANELS NOT PRINTED)

PANEL LOCATION

COMMUNITY-PANEL NUMBER
060375 0980 B

MAP REVISED:
APRIL 2, 1991

Federal Emergency Management Agency

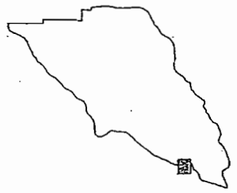


NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

SONOMA COUNTY, CALIFORNIA
(UNINCORPORATED AREAS)

PANEL 990 OF 1125
(SEE MAP INDEX FOR PANELS NOT PRINTED)



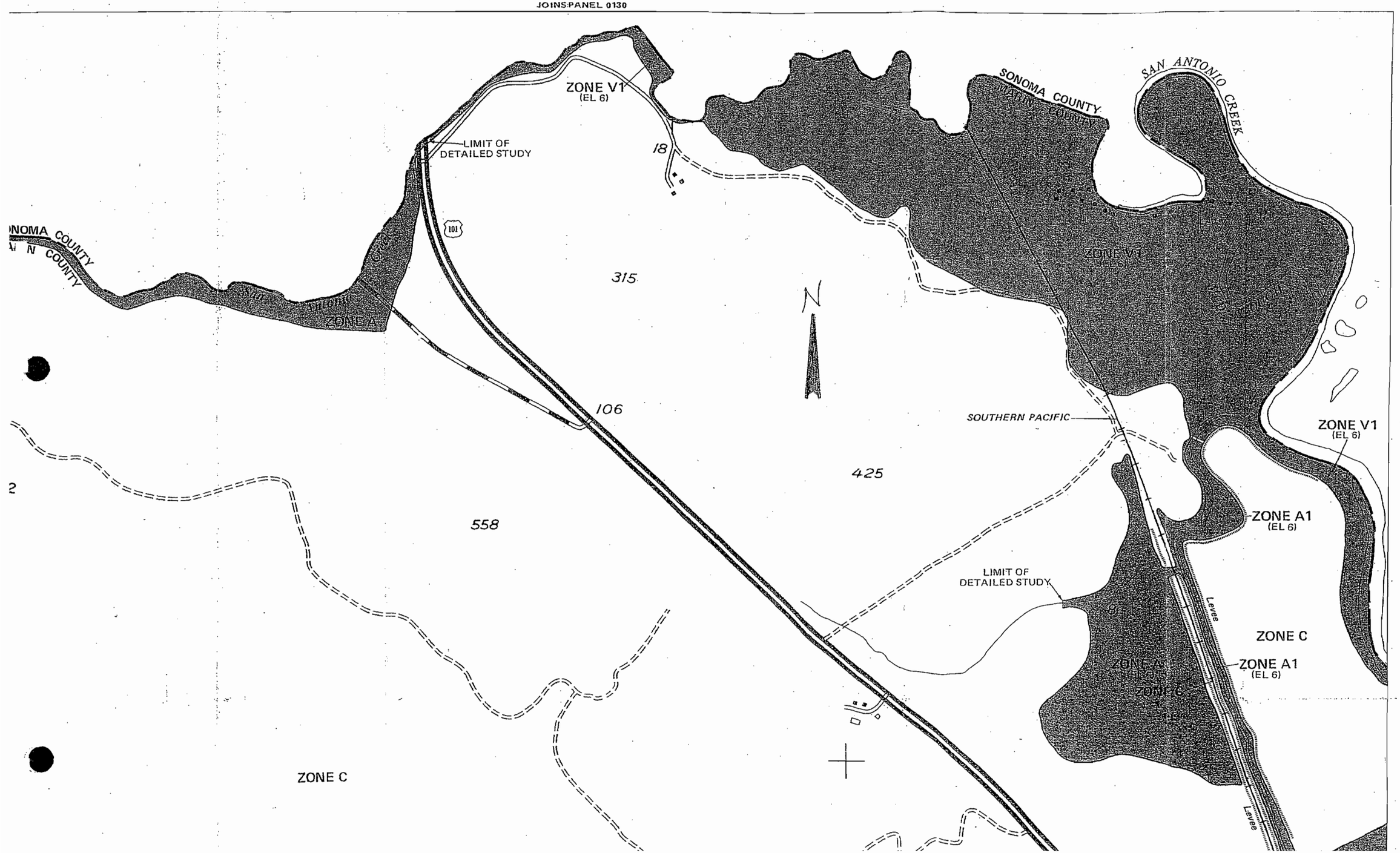
PANEL LOCATION

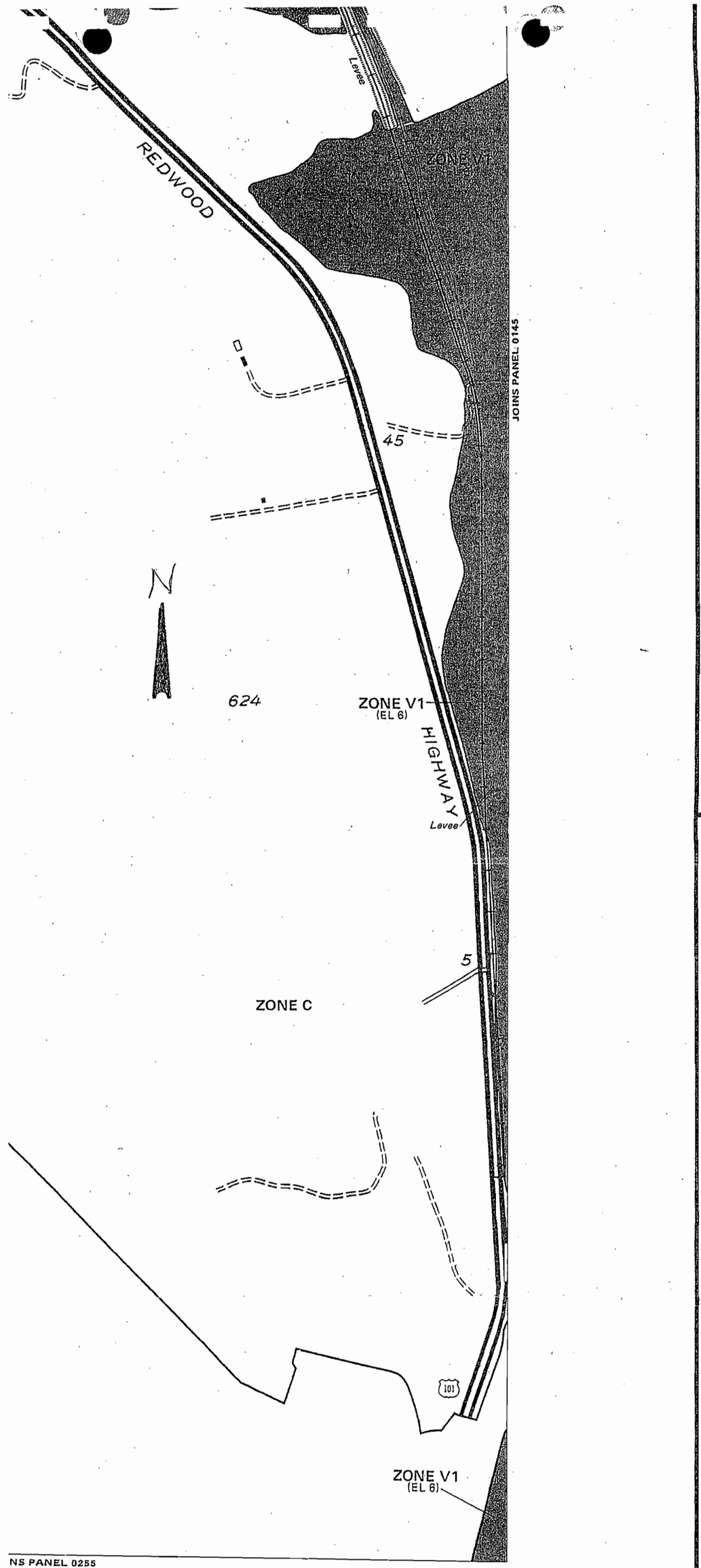
COMMUNITY-PANEL NUMBER
060375 0990 B

MAP REVISED:
APRIL 2, 1991

Federal Emergency Management Agency

JOINS PANEL 0130





NS PANEL 0255

For adjoining map panels, see separately printed Index To Map

INITIAL IDENTIFICATION:
FEBRUARY 25, 1977

FLOOD HAZARD BOUNDARY MAP REVISIONS:

FLOOD INSURANCE RATE MAP EFFECTIVE:
[redacted] MAR 01 1982
FLOOD INSURANCE RATE MAP REVISIONS:

Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE date shown on this map to determine when actuarial rates apply to structures in the zones where elevations or depths have been established.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.

APPROXIMATE SCALE
1000 0 1000 FEET

NATIONAL FLOOD INSURANCE PROGRAM

1

FIRM
FLOOD INSURANCE RATE MAP

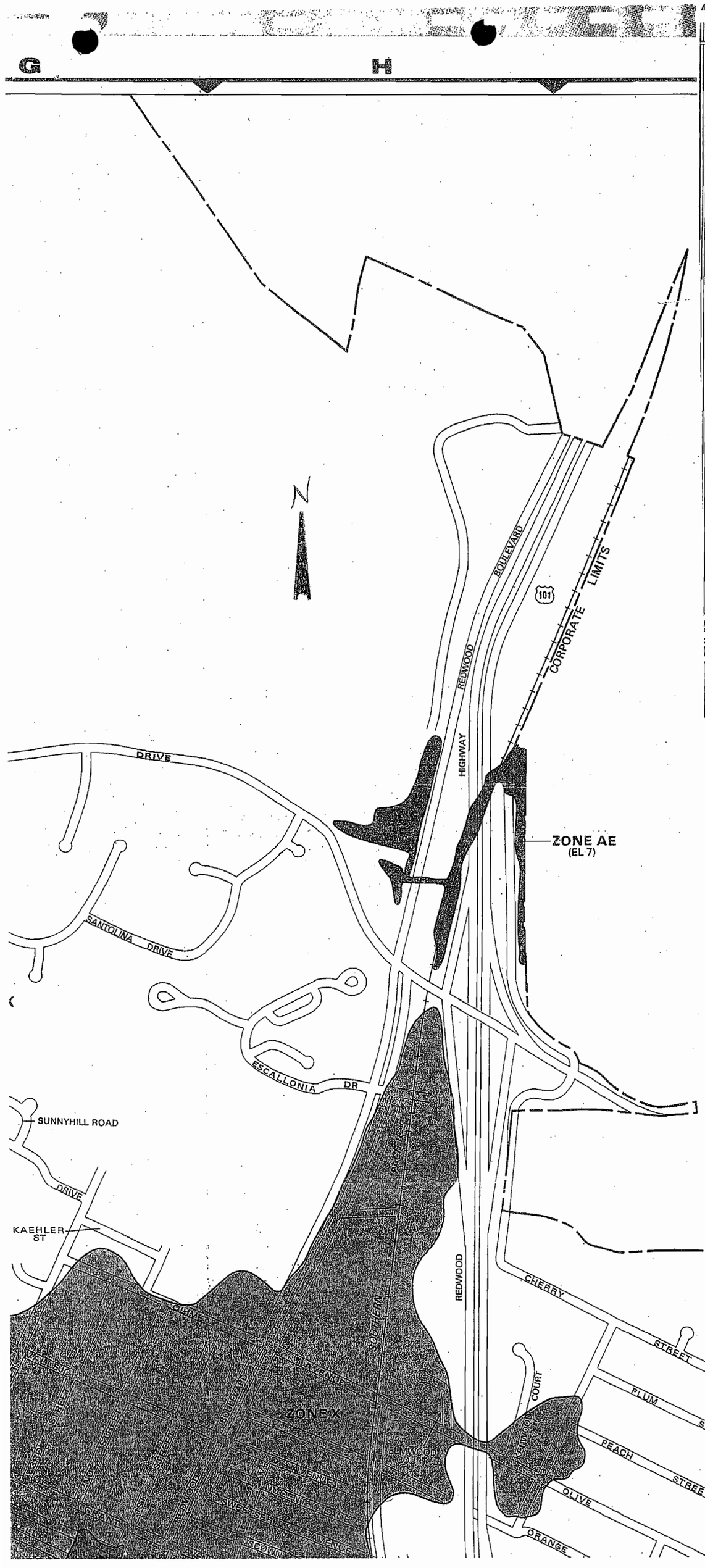
MARIN COUNTY, CALIFORNIA
(UNINCORPORATED AREAS)

PANEL 140 OF 525
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
060173 0140 A

EFFECTIVE DATE:
[redacted]
MAR 01 1982

Federal Emergency Management Agency



...IONAL FLOOD ...RANCE PROGR...

FIRM
FLOOD INSURANCE RATE MA...

CITY OF
NOVATO,
CALIFORNIA
MARIN COUNTY

PANEL 2 OF 7
(SEE MAP INDEX FOR PANELS NOT PRINTED

PANEL LOCATION

COMMUNITY-PANEL NUMBER
060178 0002 C

MAP REVISED:
SEPTEMBER 29, 1989

Federal Emergency Management Agency

(EL 987)

RM7X

*Referenced to the N...

This map is for us...
Program; it does no...
particularly from loc...
features outside Sp...

Areas of special floo...
AE, AH, AO, A99, V, ...

Certain areas not in...
flood control structu...

Boundaries of the ...
interpolated betwee...
hydraulic considera...
Emergency Manage...

Floodway widths in ...
Floodway widths are ...

Coastal base flood el...

Elevations reference ...
Report.

For adjoining map p...

Comm...

(Maps availabl...

IN...

FLOOD HAZ...

FLOOD INS...

FLOOD INS...

Map revised April 3, 1...
boundaries, zone desi...
and cultural features.

Map revised Septembe...
flood elevations, to ad...
flood hazard areas, to ...
to reflect updated topo...

To determine if flo...
agent or call the ...
638-6620.

NATIONAL FLOOD INSURANCE PROG

FIRM
FLOOD INSURANCE RATE MA

CITY OF
NOVATO,
CALIFORNIA
MARIN COUNTY

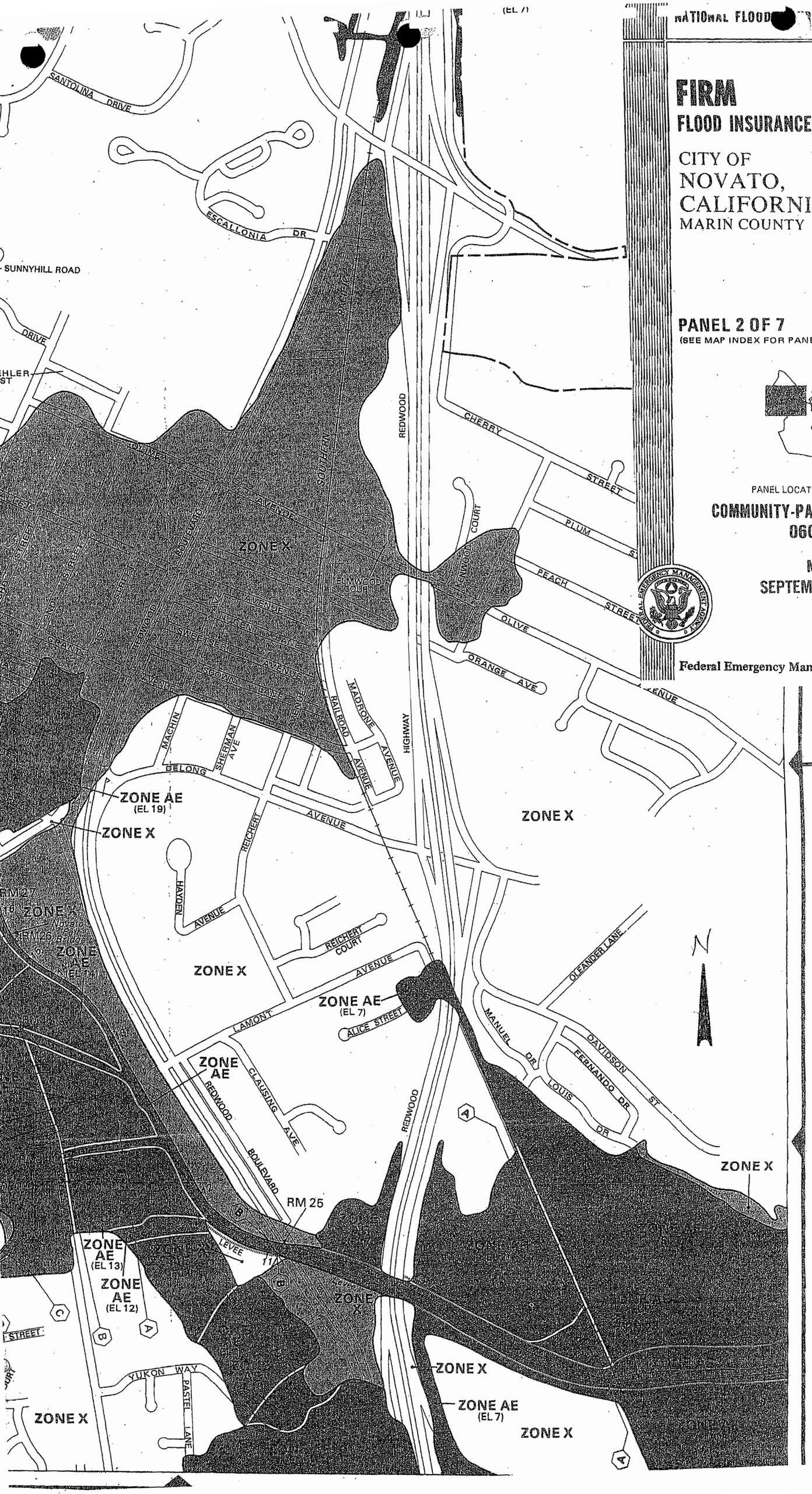
PANEL 2 OF 7
(SEE MAP INDEX FOR PANELS NOT PRINTE

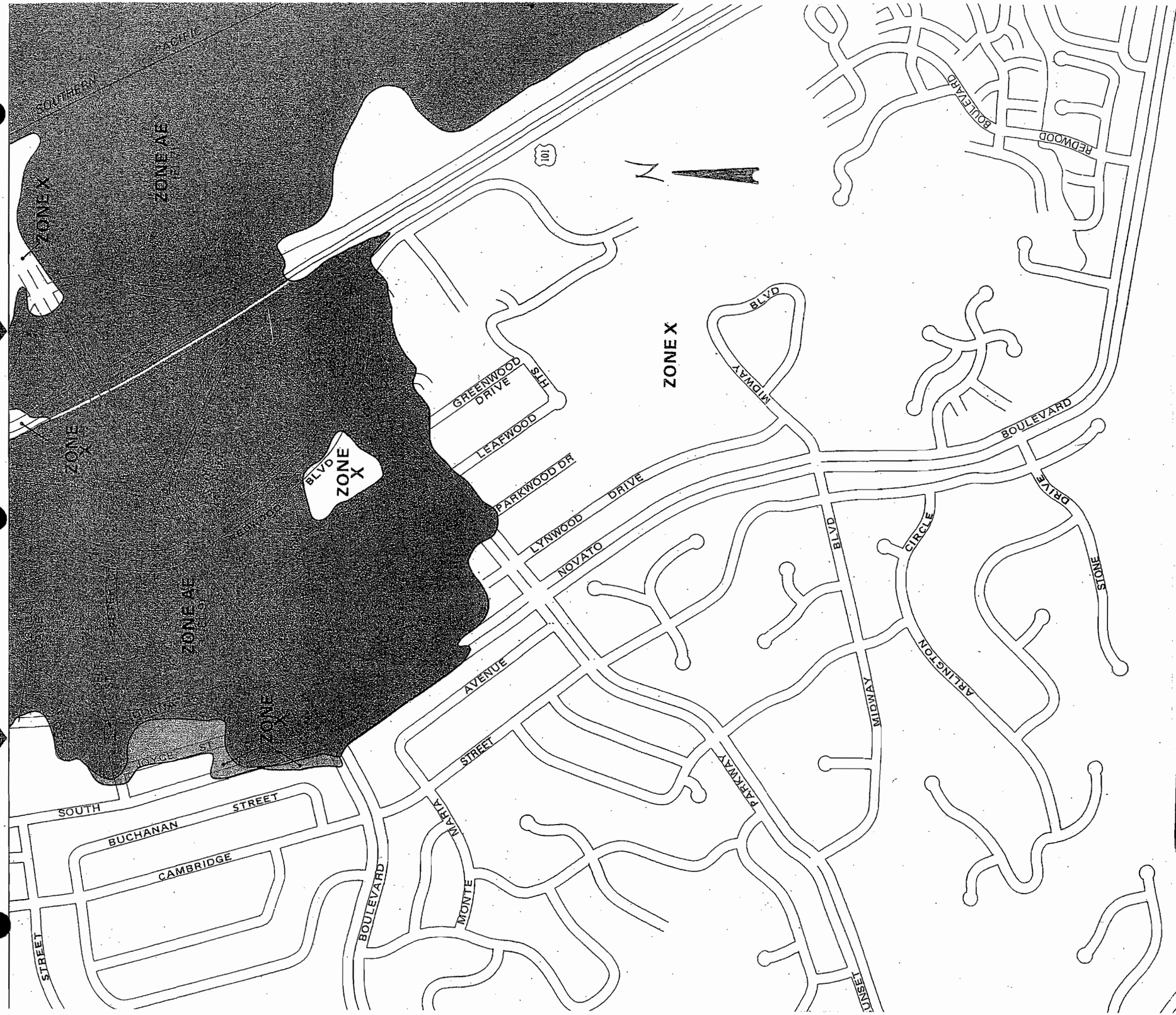
PANEL LOCATION

COMMUNITY-PANEL NUMBER
060178 0002 C

MAP REVISED:
SEPTEMBER 29, 1989

Federal Emergency Management Agency





NATIONAL FLOOD INSURANCE PROGRA

FIRM

FLOOD INSURANCE RATE MAI

CITY OF
NOVATO,
CALIFORNIA
MARIN COUNTY

PANEL 4 OF 7
(SEE MAP INDEX FOR PANELS NOT PRINTE

PANEL LOCATION

COMMUNITY-PANEL NUMBEI
060178 0004 C

MAP REVISED
SEPTEMBER 29, 1989

Federal Emergency Management Agenc

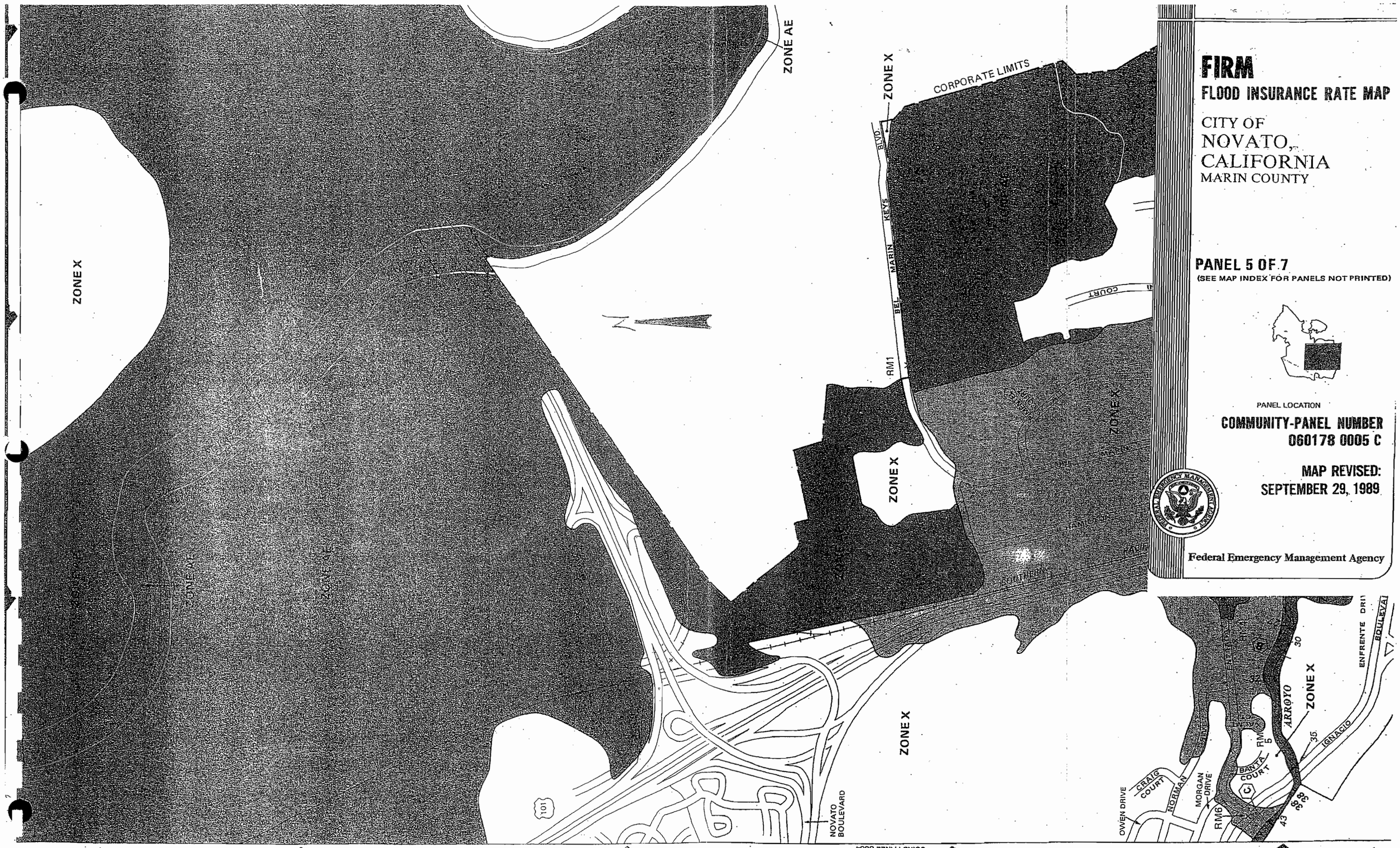
FIRM
FLOOD INSURANCE RATE MAP

CITY OF
NOVATO,
CALIFORNIA
MARIN COUNTY

PANEL 5 OF 7
(SEE MAP INDEX FOR PANELS NOT PRINTED)

PANEL LOCATION

COMMUNITY-PANEL NUMBER
060178 0005 C

MAP REVISED:
SEPTEMBER 29, 1989

Federal Emergency Management Agency