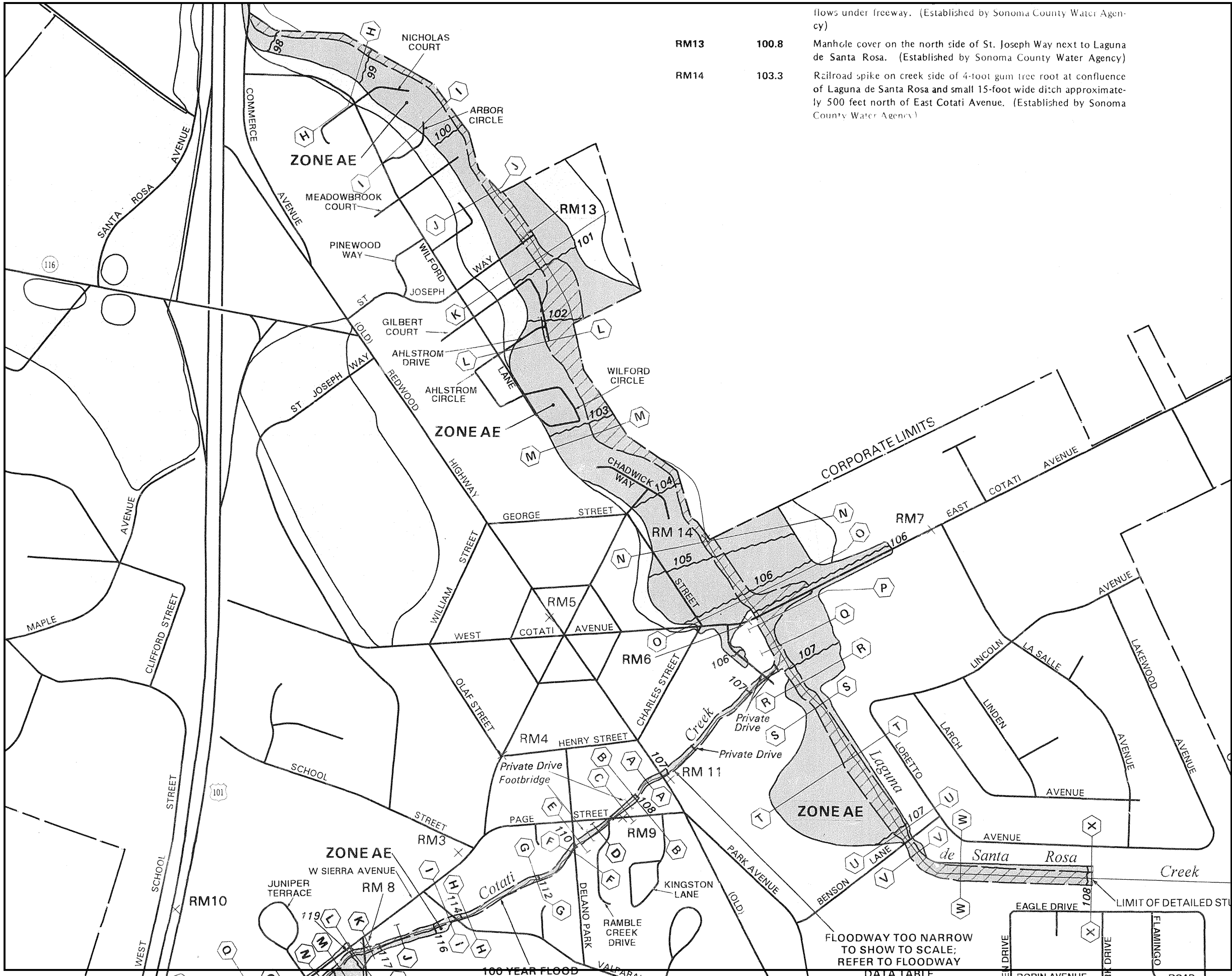


Appendix 4.7-A FEMA Maps



flows under freeway. (Established by Sonoma County Water Agency)

Manhole cover on the north side of St. Joseph Way next to Laguna de Santa Rosa. (Established by Sonoma County Water Agency)

Railroad spike on creek side of 4-foot gum tree root at confluence of Laguna de Santa Rosa and small 15-foot wide ditch approximately 500 feet north of East Cotati Avenue. (Established by Sonoma County Water Agency)



APPROXIMATE SCALE IN FEET

500 0 500

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
COTATI,
CALIFORNIA
SONOMA COUNTY

ONLY PANEL PRINTED

COMMUNITY-PANEL NUMBER
060377 0001 D

MAP REVISED:
DECEMBER 5, 1996



Federal Emergency Management Agency

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ON REFERENCE MARKS

DESCRIPTION OF LOCATION

Iron pipe with 3-inch bronze cap set flush with pavement south edge of West Sierra Avenue approximately 350 feet U.S. Highway 101. (Established by Sonoma County Water Agency)

Iron pipe with 3-inch bronze cap set flush with pavement at Sierra Avenue at the entrance to Sierra Mobile Park. (Established by Sonoma County Water Agency)

Iron pipe with 3-inch bronze cap set flush with pavement east edge of West Sierra Avenue approximately 60 feet south Pool Street. (Established by Sonoma County Water Agency)

Iron pipe with 3-inch bronze cap set flush with pavement centerline of West Sierra Avenue at the corner of West Sierra and Henry Street. (Established by Sonoma County Water Agency)

Monument on centerline of Redwood Highway approximately 10 feet north of West Sierra Avenue. (Established by California Division of Highways)

Monument on centerline of East Cotati Avenue approximately 60 feet west of Laguna de Santa Rosa Creek. (Established by Sonoma County Water Agency)

Monument on centerline of East Cotati Avenue approximately 60 feet west of La Salle Avenue. (Established by California Division of Highways)

Bronze disc on northeast corner of headwall at Cypress and West Sierra Avenue over Cotati Creek. (Established by Sonoma County Water Agency)

Square on sidewalk next to east end of raised planter box south side of Page Street over a reinforced concrete box. (Established by Sonoma County Water Agency)

Monument on centerline of U.S. Highway 101 approximately 500 feet north of West Sierra Avenue. (Established by Sonoma County Water Agency)

Cover on the northeast edge of Redwood Highway approximately 50 feet south of Cotati Creek. (Established by Sonoma County Water Agency)

Brass cap in southeast corner of concrete box culvert on strip of U.S. Highway 101 where Laguna de Santa Rosa crosses freeway. (Established by Sonoma County Water Agency)

Cover on the north side of St. Joseph Way next to Laguna de Santa Rosa. (Established by Sonoma County Water Agency)

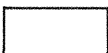
Spike on creek side of 4-foot gum tree root at confluence of Laguna de Santa Rosa and small 15-foot wide ditch approximately 100 feet north of East Cotati Avenue. (Established by Sonoma County Water Agency)

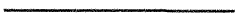
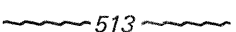
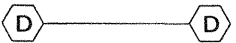
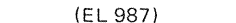
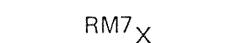
LEGEND

-  SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD
- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base elevations determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

 FLOODWAY AREAS IN ZONE AE

-  OTHER FLOOD AREAS
- ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

-  OTHER AREAS
- ZONE X** Areas determined to be outside 500-year flood plain.
- ZONE D** Areas in which flood hazards are undetermined.

-  Flood Boundary
-  Floodway Boundary
-  Zone D Boundary
-  Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.
-  Base Flood Elevation Line; Elevation in Feet*
-  Cross Section Line
-  Base Flood Elevation in Feet Where Uniform Within Zone*
-  Elevation Reference Mark

*Referenced to the National Geodetic Vertical Datum of 1929

NOTES

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas.

Areas of special flood hazard (100-year flood) include Zones A, A1-30, AE, AH, AO, A99, V, V1-30 AND VE.

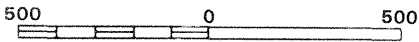
Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.



APPROXIMATE SCALE IN FEET



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060377 0001 D

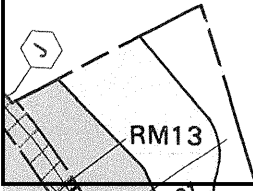
MAP REVISED:
DECEMBER 5, 1996



Federal Emergency Management Agency

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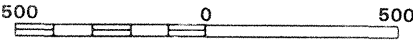


ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM1	144.2	1.5-inch iron pipe with 3-inch bronze cap set flush with pavement on the south edge of West Sierra Avenue approximately 350 feet west of U.S. Highway 101. (Established by Sonoma County Water Agency)
RM2	124.8	1.5-inch iron pipe with 3-inch bronze cap set flush with pavement on West Sierra Avenue at the entrance to Sierra Mobile Park. (Established by Sonoma County Water Agency)
RM3	114.6	1.5-inch iron pipe with 3-inch bronze cap set flush with pavement on the east edge of West Sierra Avenue approximately 60 feet south of School Street. (Established by Sonoma County Water Agency)
RM4	110.4	1.5-inch iron pipe with 3-inch bronze cap set flush with pavement on the centerline of West Sierra Avenue at the corner of West Sierra Avenue and Henry Street. (Established by Sonoma County Water Agency)
RM5	107.7	Highway monument on centerline of Redwood Highway approximately 10 feet north of West Sierra Avenue. (Established by California Division of Highways)
RM6	105.7	Highway monument on centerline of East Cotati Avenue approximately 60 feet west of Laguna de Santa Rosa Creek. (Established by Sonoma County Water Agency)
RM7	105.7	Highway monument on centerline of East Cotati Avenue approximately 60 feet west of La Salle Avenue. (Established by California Division of Highways)
RM8	121.0	1.5-inch bronze disc on northeast corner of headwall at Cypress Avenue and West Sierra Avenue over Cotati Creek. (Established by Sonoma County Water Agency)
RM9	111.8	Chiseled square on sidewalk next to east end of raised planter box on the south side of Page Street over a reinforced concrete box. (Established by Sonoma County Water Agency)
RM10	152.3	Highway monument on centerline of U.S. Highway 101 approximately 500 feet north of West Sierra Avenue. (Established by Sonoma County Water Agency)
RM11	109.3	Manhole cover on the northeast edge of Redwood Highway approximately 50 feet south of Cotati Creek. (Established by Sonoma County Water Agency)
RM12	98.0	2.5-inch brass cap in southeast corner of concrete box culvert on median strip of U.S. Highway 101 where Laguna de Santa Rosa flows under freeway. (Established by Sonoma County Water Agency)
RM13	100.8	Manhole cover on the north side of St. Joseph Way next to Laguna de Santa Rosa. (Established by Sonoma County Water Agency)
RM14	103.3	Railroad spike on creek side of 4-foot gum tree root at confluence of Laguna de Santa Rosa and small 15-foot wide ditch approximately 500 feet north of East Cotati Avenue. (Established by Sonoma County Water Agency)



APPROXIMATE SCALE IN FEET



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