## ELEVATION REFERENCE MARKS

| REFERENCE MARK | ELEVATION (FT. NGVD) | DESCRIPTION OF LOCATION |
|---|---|---|
| RM157 | 16.18 | Chiseled square on the walkway for Hetch-Hetchy aqueduct over Gaudalupe River, east side of walk at end of handrail. Established by George S. Nolte and Associates. |
| RM158 | 10.96 | Chiseled square on east side of Hetch-Hetchy aqueduct manhole, located on the first manhole from Gaudalupe River, 1500 feet east. Established by George S. Nolte and Associates. |
| RM177 | 12.11 | U.S. Coast and Geodetic Survey disk stamped S-876, on Alviso-Milpitas Road, 285 feet east of the junction of Zanker Road, 30.8 feet south of the centerline of the highway, 1.5 feet north of a chain-link fence. |
| RM183 | 5.38 | Railroad spike on power pole at centerline of Alviso-Milpitas Road and first left turn lane west of Zanker Road. Established by George S. Nolte and Associates. |
| RM191 | 8.33 | Large nail in power pole number LC 07500, located 33 feet west of centerline of North First Street and 18 feet south of private road to house with mail box number 4045. Established by George S. Nolte and Associates. |
| RM192 | 8.19 | U.S. Coast and Geodetic Survey disk stamped H-148, reset 1957, at the junction of State Highway 9 and Taylor Street, at the north curb on the east end of bridge 37-163, 15 feet north of the centerline of the highway, and approximately 1 foot higher than the highway. |
| RM193 | 9.99 | Chiseled "+" on top of steel T-bar located on the south side of concrete vault 9 feet by 12 feet in size, 30 feet east of centerline of First Street at Hetch-Hetchy aqueduct crossing. Established by George S. Nolte and Associates. |
| RM194 | 16.49 | Chiseled square on electroliier base number 68, located on west side of road into Agnew Hospital at North First Street. Established by George S. Nolte and Associates. |
| RM195 | 14.38 | Chiseled square on electroliier base number 76 on west side of Zanker Road in Agnew Hospital. Established by George S. Nolte and Associates. |
| RM198 | 22.42 | Chiseled square on the southeast corner of concrete slab, located on the east door of building number 352-C; box storage shed; 12 feet west of centerline of Boots Road. Established by George S. Nolte and Associates. |
| RM199 | 19.90 | Chiseled square on top of curb return, 28 feet west of centerline of Cabrillo Street and on the south face of curb line of Center Road, 7 feet west of street sign. Established by George S. Nolte and Associates. |
| RM200 | 16.58 | Chiseled square on north end of bridge wingwall, located 33 feet south of centerline of Mauvais Lane, on west side of North First Street. Established by George S. Nolte and Associates. |
| RM207 | 19.72 | Chiseled square on top of curb return 45 feet north of centerline of Balboa Street and 12 feet west of centerline of Cortez Street, 3 feet north of an electroliier. Established by George S. Nolte and Associates. |

## LEGEND

To obtain more detailed information in areas where Base Flood Elevations (BFE's) 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 BFE's shown on the FIRM represent rounded whole-foot elevations and therefore may not exactly reflect the flood elevation data presented in the FIS. BFE's shown on the FIRM are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS should be utilized in conjunction with the FIRM for purposes of construction and / or floodplain management.

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) ERM's 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 the non-NGS ERM monument elevations when using these elevations for construction or floodplain management purposes.

Coastal BFE's shown on this map may apply only landward of 0.0' NGVD. Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this community. Elevations shown in the Summary of Stillwater Elevations table should be used for construction, and / or floodplain management purposes when they are higher than the elevations shown on this FIRM.

## 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 AR/99** To be protected from 100-year flood by Federal flood protection system under construction ; no base flood elevation 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 floodplain.
- **ZONE D** Areas in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS

Identified 1983 — Identified 1990 — Otherwise Protected Areas

Coastal barrier areas are normally located within or adjacent to Special Flood Hazard Areas.

- Floodplain 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.
- 513 — Base Flood Elevation Line; Elevation in Feet*
- D — D (EL 987) — Cross Section Label
- Base Flood Elevation in Feet Where Uniform Within Zone*
- RM7 — Elevation Reference Mark
- M2 — River Mile

* 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. The community map repository should be consulted for more detailed data on BFE's, and for any information on floodway delineations, prior to use of this map for property purchase or construction purposes.

Areas of Special Flood Hazard (100-year flood) include Zones A, AE, A1-A30, AH, AO, A99, V, VE, and V1-V30.

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. Refer to Floodway Data table where floodway width is shown at 1/20 inch.

Corporate limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.

This map may incorporate approximate boundaries of Coastal Boundaries Resource System Units and / or Otherwise Protected Areas established under the Coastal Barrier Improvement Act of 1990 (PL 101-591).

For adjoining map panels and base map source see separately printed Map Index.

MAP REPOSITORY
City of San Jose
200 East Santa Clara Street, 3rd Floor
San Jose, CA 95113-1905
(Maps for reference only, not for distribution)

FLOOD INSURANCE RATE MAP EFFECTIVE:
JANUARY 24, 1975

FLOOD HAZARD BOUNDARY MAP REVISION:
APRIL 4, 1978 APRIL 9, 1976 NOVEMBER 20, 1979

FLOOD INSURANCE RATE MAP EFFECTIVE:
AUGUST 2, 1982

FLOOD INSURANCE RATE MAP REVISIONS:

Map revised February 19, 1986 to change flood plain boundaries, zone designations, base flood elevations, corporate limits, scale, cultural features or map format.

Map revised December 16, 1988 to increase base flood elevations, to change base flood elevations, to change zone designations, to change special flood hazard areas and to update corporate limits.

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

APPROXIMATE SCALE IN FEET
500 0 500

NATIONAL FLOOD INSURANCE PROGRAM

# FIRM
## FLOOD INSURANCE RATE MAP

CITY OF
**SAN JOSE, CALIFORNIA**
SANTA CALRA COUNTY

**PANEL 8 OF 64**

(SEE MAP INDEX FOR PANELS NOT PRINTED)

REVISED TO REFLECT LOMR DATED OCT 25 2006

COMMUNITY - PANEL NUMBER
0603490008F

MAP REVISED:
DECEMBER 16, 1988

Federal Emergency Management Agency