



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 foot 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. According to flood elevation data presented in the FIS should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

ESH 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 EBM elevations may have changed since the publication of this map. To obtain accurate elevation information on National Geodetic Survey (NGS) EBMs 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 EBM monument elevations using these elevations for construction or floodplain management purposes.

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

ELEVATION REFERENCE MARKS

| REFERENCE MARK | ELEVATION (FT NGVD) | DESCRIPTION OF LOCATION | PANEL NUMBER |
|----------------|---------------------|---|--------------|
| RM167 | 9.90 | Santa Clara Valley Water District-31, chiseled square on northeast end of State bridge number 37-161 (Mountain View-Alviso Road), located east of Southern Pacific Railroad. | 0007 |
| RM184 | 12.32 | U.S. Coast and Geodetic Survey disk stamped Tidal 2, in the top of the east concrete abutment of Curtner Avenue bridge over the Guadalupe River, 34 feet west of the centerline of the road, 32 feet south of the centerline of the avenue, 5.5 feet south of the south curb of the avenue, 1.0 foot east of the east end of the south steel guardrail. | 0007 |
| RM480 | 143.93 | U.S. Coast and Geodetic Survey disk stamped N-1122, at the intersection of Curtner Avenue and Almaden Expressway, in the top of the south end of the east concrete abutment of Curtner Avenue bridge over the Guadalupe River, 34 feet west of the centerline of the road, 32 feet south of the centerline of the avenue, 5.5 feet south of the south curb of the avenue, 1.0 foot east of the east end of the south steel guardrail. | 0031 |
| RM481 | 134.08 | Triangle cut in south side of bridge, east end of bridge, 54 feet west of the centerline of Almaden Road, 12 feet south of centerline of Matone Road. Established by George S. Nolte and Associates. | 0031 |
| RM482 | 126.13 | U.S. Coast and Geodetic Survey disk stamped HH-152, in the top of the south concrete curb, 12.2 feet south of the centerline of Willow Glen Way, 7.8 feet west of the east end of the curb on Willow Glen Way, at the concrete bridge over Guadalupe River. | 0031 |
| RM483 | 114.88 | The letter "A" in the word States on top of fire hydrant, 20 feet south of Padre Drive and 50 feet west of Arata Court. Established by George S. Nolte and Associates. | 0031 |
| RM484 | 113.46 | Chiseled square on base of Civil Defense Pole, 30 feet east of Minnesota Avenue and 33 feet north of Western Pacific Railroad tracks. Established by George S. Nolte and Associates. | 0031 |
| RM485 | 113.24 | The letter "A" on the word States on top of fire hydrant, 25 feet south of Minnesota Avenue, 25 feet west of Belmont Way, hydrant number 588. Established by George S. Nolte and Associates. | 0031 |
| RM486 | 109.54 | Chiseled triangle in concrete walk on the east end of bridge, and north side of Willow Street at Guadalupe River. Established by George S. Nolte and Associates. | 0031 |
| RM488 | 124.84 | Chiseled "x" on top of fire hydrant on north side of Minnesota Avenue, 33 feet from centerline of 65 feet east of centerline of Lincoln Avenue. Established by George S. Nolte and Associates. | 0031 |
| RM489 | 139.19 | Center bolt on top of fire hydrant, 30 feet north of Cherry Avenue, 55 feet west of Minnesota Avenue. Established by George S. Nolte and Associates. | 0031 |
| RM493 | 126.64 | The letter "A" in the word States on top of fire hydrant, 22 feet south of Fruitdale Avenue and 42 feet west of Northrup Avenue, hydrant number 1279. Established by George S. Nolte and Associates. | 0031 |
| RM494 | 119.95 | Chiseled delta on top of curb, eastside of Lincoln Avenue on bridge of Los Cabos Creek, at north end of bridge. Established by George S. Nolte and Associates. | 0031 |
| RM670 | 100.15 | Chiseled square on east edge of concrete slab, 22 feet east of east side of Sun Garden Parking Company, 2 feet north of south side of building, 25 feet west of Southern Pacific Railroad west rail, 36 feet north of Western Pacific Railroad north rail. | 0031 |
| RM322 | 153.73 | Chiseled triangle 6 feet east of westerly curb return of northwest corner of Causeway Expressway and Aborn Road. Established by George S. Nolte and Associates. | 0032 |
| RM323 | 153.47 | Top of fire hydrant on northerly curb return at the northwest corner of Causeway Expressway and Silver Creek Road. Established by George S. Nolte and Associates. | 0032 |
| RM337 | 152.98 | Center of catch basin middle of southeast return, Tuers Road and Capitol Expressway. Established by George S. Nolte and Associates. | 0032 |
| RM338 | 175.53 | Brass disk stamped C.D.H. L-354 on centerline of U.S. Route 101 and Capitol Expressway, a curb walkway of bridge. Established by George S. Nolte and Associates. | 0032 |
| RM339 | 149.69 | Chiseled "x" on centerline of concrete headwall at northwest corner of Silver Creek Road and Aborn Road. Established by George S. Nolte and Associates. | 0032 |

ELEVATION REFERENCE MARKS

| REFERENCE MARK | ELEVATION (FT NGVD) | DESCRIPTION OF LOCATION | PANEL NUMBER |
|----------------|---------------------|--|--------------|
| RM340 | 142.65 | Top of curb on southeast return, King Road and Jessica Way. Established by George S. Nolte and Associates. | 0032 |
| RM362 | 129.05 | Railroad spike in telephone pole, 21 feet southwest of centerline of Loretta Avenue and 75 feet northwest centerline of Tully Road. Established by George S. Nolte and Associates. | 0032 |
| RM363 | 121.76 | Top of catch basin on southeast return, Loretta Avenue and Summerside Drive. Established by George S. Nolte and Associates. | 0032 |
| RM380 | 167.79 | Top of catch basin on southeast curb return at Yerba Buena and Tuers Roads. Established by George S. Nolte and Associates. | 0032 |
| RM381 | 160.97 | Top of curb at centerline of catch basin on east side of Tuers Road, 45 feet south of Upper Silver Creek, 1500 feet southeast of Capitol Expressway. Established by George S. Nolte and Associates. | 0032 |
| RM382 | 147.70 | Centerline of catch basin, southeast return at Tuers Road and Capitol Expressway. Established by George S. Nolte and Associates. | 0032 |
| RM383 | 152.53 | Top of fire hydrant on southwest return of Lone Bluff Way and Pinto Drive. Established by George S. Nolte and Associates. | 0032 |
| RM384 | 140.25 | Top of catch basin, southwest return, Lone Bluff Way and Lewis Road. Established by George S. Nolte and Associates. | 0032 |
| RM465 | 173.12 | U.S. Coast and Geodetic Survey disk stamped M-887, on Almaden Expressway, about 70 yards north of the intersection of Branham Road, in the top of the south end of the concrete walk in front of Laramie's Market, 59.8 feet east of the centerline of Almaden Expressway, 0.8 foot southwest of the southwest corner of the building and 0.3 foot above the ground. | 0037 |
| RM466 | 168.07 | The letter "A" in the word Pacific on top of fire hydrant, 20 feet north of centerline of Bryan Avenue and 180 feet west of centerline of Almaden Expressway. Established by George S. Nolte and Associates. | 0037 |
| RM467 | 164.18 | U.S. Coast and Geodetic Survey disk stamped P-1122, on Almaden Road, at the "T" junction of Hilldale Avenue, in the top and 1.1 feet northeast of the southwest end of the southeast concrete guardrail of Hilldale Avenue bridge over the Guadalupe River. | 0037 |
| RM468 | 151.33 | The letter "A" in the word Pacific on top of fire hydrant, 45 feet north of the centerline of Hilldale Avenue and 25 feet west of centerline of Pearl Avenue. Established by George S. Nolte and Associates. | 0037 |
| RM470 | 151.65 | Chiseled square on electroliner base, 117 feet east of centerline of Narvaez Avenue, 54 feet south of Capitol Expressway. Established by George S. Nolte and Associates. | 0037 |
| RM477 | 173.20 | Chiseled "x" on top of fire hydrant, 58 feet west of West Fall Court and 21 feet south of Oyster Bay Drive, hydrant number 8808. Established by George S. Nolte and Associates. | 0037 |
| RM478 | 158.06 | Top of fire hydrant number 2344, west side of Almaden Road, 30 feet north of curbs on Lincoln Glen Garden Apartments, north of Berkshire Drive. Established by George S. Nolte and Associates. | 0037 |
| RM479 | 150.69 | Top of electroliner base, 57 feet east of Wren Drive and 6 feet south of the south curb line, electroliner number 154-111, at Almaden Road. Established by George S. Nolte and Associates. | 0037 |
| RM522 | 163.27 | The letter "N" in the word Iron on top of catch basin 69 feet west of Cherry Avenue and 22 feet south of Bryan Street. Established by George S. Nolte and Associates. | 0037 |
| RM523 | 170.55 | The letter "N" on top of catch basin, 57 feet west of Reedhurst Avenue and 20 feet south of Jacob Avenue. Established by George S. Nolte and Associates. | 0037 |
| RM524 | 187.06 | Chiseled square on electroliner base, north 17-L-351, 56 feet south of Jacob Avenue and 18 feet east of Kirk Road. Established by George S. Nolte and Associates. | 0037 |
| RM378 | 177.07 | Brass pin in concrete at centerline of Coyote Road and 10 feet south-east of centerline of Adobe Way. Established by George S. Nolte and Associates. | 0038 |
| RM379 | 170.55 | Brass pin in concrete at centerline of Hawatha Drive and 5 feet west of yellow stripe on Palisade Drive. Established by George S. Nolte and Associates. | 0038 |

ELEVATION REFERENCE MARKS

| REFERENCE MARK | ELEVATION (FT NGVD) | DESCRIPTION OF LOCATION | PANEL NUMBER |
|----------------|---------------------|---|--------------|
| RM471 | 155.33 | Chiseled square on west end of bridge, top of retaining wall on the north side of Albion Drive at Canos Creek. Established by George S. Nolte and Associates. | 0038 |
| RM472 | 157.56 | Chiseled square on the south side of Canos Creek, west side of railroad crossing, marked "TM C". Established by George S. Nolte and Associates. | 0038 |
| RM473 | 160.23 | Chiseled square on center of headwall of Canos Creek, north side of Hyde Park Drive. Established by George S. Nolte and Associates. | 0038 |
| RM465 | 181.74 | U.S. Coast and Geodetic Survey disk stamped P-453, along the Southern Pacific Railroad track at the crossing of Edendale Avenue, 69 feet northwest of the centerline of the avenue, 25.3 feet southwest of the southwest rail, 23.3 feet east of a 3-foot pepper tree, 1.9 feet southeast of a witness post, about 1.5 feet lower than the track, and set in the top of a concrete post projecting 0.4 foot above the ground. | 0038 |
| RM466 | 173.93 | U.S. Coast and Geodetic Survey disk stamped M-591, along the Southern Pacific Railroad track at the crossing of Snell Road, 65 feet northwest of the centerline of the road, 17.4 feet south of the south side of a steel rail projecting 3 feet above the ground and marked "R.R. PROPERTY LINE", 13.5 feet northwest of a telephone pole which supports a wooden telephone box, 12.1 feet northeast of the northeast rail of the northeast track, 1.9 feet southwest of a witness post, about 1.5 feet lower than the track, and set in the top of a concrete post flush with the ground. | 0038 |
| RM467 | 165.21 | Chiseled square on top of curb in front of electroliner located 53 feet south of south edge of overpass over Capitol Expressway at Monterey Highway, east side of Monterey Highway. Established by George S. Nolte and Associates. | 0038 |
| RM462 | 188.67 | Chiseled square on top of curb, 1 foot east of end of curb, on the south side of Blossom Hill Road, 54 feet east of existing railroad tracks, about 250 feet east of Leo F. Piazza Paving Office. Established by George S. Nolte and Associates. | 0042 |
| RM463 | 190.62 | U.S. Coast and Geodetic Survey disk stamped S-873, along the Southern Pacific Railroad from the station at Coyote, thence 0.3 mile south along Cottle, 3.8 miles west along Blossom Hill Road from Cottle Road, 0.1 mile west of the crossing of the Southern Pacific Railroad, in the top of the east end of the north concrete curb of a large concrete bridge over the Guadalupe River, 17.5 feet north of the centerline of the road, 0.6 foot southeast of the east end of the north guardrail. | 0042 |
| RM464 | 190.84 | Bolt on center top of fire hydrant, 140 feet east of centerline of Almaden Road, 48 feet south of centerline of Blossom Hill Road, hydrant number 3534. Established by George S. Nolte and Associates. | 0042 |
| RM476 | 177.17 | Chiseled square on electroliner base, 85 feet west of Pearl Avenue, 59 feet north of Southern Pacific Railroad tracks, pole number 10N57. Established by George S. Nolte and Associates. | 0042 |
| RM499 | 202.31 | South end of curb at southeast end of bridge over Guadalupe River at Almaden Road. Established by George S. Nolte and Associates. | 0042 |
| RM500 | 206.92 | Top of catch basin on east side of Almaden Expressway south side of future intersection, 1200 feet south of Coleman Road. Established by George S. Nolte and Associates. | 0042 |
| RM512 | 209.47 | Top of catch basin in southwest corner of Coleman Road and Porto Alegre Drive. Established by George S. Nolte and Associates. | 0042 |
| RM513 | 231.21 | Cut square on southeast corner of new bridge over Guadalupe Creek and Meridian Avenue on top end of hand rail wall. Established by George S. Nolte and Associates. | 0042 |
| RM514 | 247.89 | Top of catch basin at return on southwest corner of Coleman Road and Santini Street. Established by George S. Nolte and Associates. | 0042 |
| RM518 | 271.04 | Top of catch basin at return, southwest corner of Blossom Hill Road and Camden Avenue. Established by George S. Nolte and Associates. | 0042 |
| RM519 | 255.36 | Chiseled square on top of curb in middle of return at Camden Avenue and Koser Road. Established by George S. Nolte and Associates. | 0042 |
| RM520 | 242.23 | Top of catch basin on southwest return, Camden Avenue and Nora Way. Established by George S. Nolte and Associates. | 0042 |

ELEVATION REFERENCE MARKS

| REFERENCE MARK | ELEVATION (FT NGVD) | DESCRIPTION OF LOCATION | PANEL NUMBER |
|----------------|---------------------|---|--------------|
| RM525 | 192.61 | Chiseled square on back walk on west side of Kirk Road at the north end of bridge over Ross Creek. Established by George S. Nolte and Associates. | 0042 |
| RM526 | 204.67 | Chiseled square on electroliner base, 20 feet east of Kirk Road and 70 feet north of Branham Lane. Established by George S. Nolte and Associates. | 0042 |
| RM443 | 173.93 | Top of fire hydrant, chiseled "A" in the word States, 22 feet southeast of centerline on Lean Avenue, 50 feet south of centerline of Herling Avenue. Established by George S. Nolte and Associates. | 0043 |
| RM444 | 174.95 | Top of fire hydrant, the letter "A" in the word States, 22 feet southeast of centerline on Lean Avenue, 50 feet south of centerline of Herling Avenue. Established by George S. Nolte and Associates. | 0043 |
| RM445 | 178.55 | U.S. Coast and Geodetic Survey disk stamped N-884, 0.5 mile west along Blossom Hill Road from Cottle Avenue, 37.5 feet north of the centerline of the road, 116 feet east of the centerline of a driveway leading north to the S. Sintoni property, about 50 feet south of a water pump, 2.5 feet higher than the road, and set in the top of a concrete post projecting 0.4 foot above the ground. | 0043 |
| RM448 | 176.51 | Top of fire hydrant, 48 feet east of the centerline of Lean Avenue, 98 feet north of the centerline of Blossom Hill Road. Established by George S. Nolte and Associates. | 0043 |
| RM449 | 175.49 | Top of fire hydrant, on the letter "A" in the word States, 60 feet south of centerline of Blossom Hill Road, 53 feet west of centerline of Judith Street. Established by George S. Nolte and Associates. | 0043 |
| RM450 | 164.69 | Top of catch basin at return on Snell Road, the letter "N" in the word Iron on top of fire hydrant, 30 feet west of centerline of Snell Road. Established by George S. Nolte and Associates. | 0043 |
| RM451 | 165.00 | Chiseled square on electroliner base on east side of Snell Road, 654 feet north of centerline of Calero Avenue. Established by George S. Nolte and Associates. | 0043 |
| RM452 | 167.26 | Bolt on top of fire hydrant, 100 feet west of centerline of Snell Road and 38 feet south of centerline of Santa Teresa Boulevard, hydrant number 7379. Established by George S. Nolte and Associates. | 0043 |
| RM455 | 168.13 | U.S. Coast and Geodetic Survey disk stamped M-884, 1.5 miles west along Blossom Hill Road from Cottle Road, at the intersection of Snell Road, at a Motel Services Station on the northeast corner of the intersection, set in the top of the 32-inch square concrete base for a 7-inch metal pole supporting a "MOBI" sign 63 feet north of the centerline of Downer Avenue, 60 feet east of the centerline of Snell Avenue. | 0043 |
| RM456 | 160.84 | U.S. Coast and Geodetic Survey disk stamped B-844, 2.1 miles west along Blossom Hill Road from Cottle Road in the top and 4.5 feet east of the west end of the north concrete curb of a concrete bridge over Canos Creek, 24 feet north of the centerline of the road, 4.0 feet north of the south edge of the curb. | 0043 |
| RM457 | 158.65 | Chiseled square on concrete base of electroliner 18 feet west of centerline of Indian Avenue and 95 feet north of centerline of Laguna Seca Way. Established by George S. Nolte and Associates. | 0043 |
| RM458 | 164.19 | The letter "A" in the word Pacific on top of fire hydrant, 48 feet east of the centerline of Indian Avenue, 56 feet north of centerline of Santa Teresa Boulevard. Established by George S. Nolte and Associates. | 0043 |
| RM459 | 164.30 | The letter "A" in the word Pacific on top of fire hydrant, 63 feet west of the centerline of Blossom Avenue and 59 feet south of centerline of Santa Teresa Boulevard. Established by George S. Nolte and Associates. | 0043 |
| RM461 | 170.12 | The letter "A" in the word Pacific on top of fire hydrant, located 87 feet west of the centerline of Riley Court and 60 feet south of Blossom Hill Road, hydrant number 6447. Established by George S. Nolte and Associates. | 0043 |
| RM474 | 159.48 | Center bolt on top of fire hydrant, 97 feet south of Chynoweth Avenue and 18 feet north of centerline of Barron Park Drive, hydrant number 7366. Established by George S. Nolte and Associates. | 0043 |
| RM475 | 164.47 | Top bolt on fire hydrant, 21 feet north of centerline of Glenbury Way and Barron Park Drive. Established by George S. Nolte and Associates. | 0043 |

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDED 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 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 change 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 1981
Identified 1990
Otherwise Protected Areas

Floodplain Boundary
Floodway Boundary
Zone D Boundary
Boundary Dividing Special Flood Hazard Zones, and Boundary of Different Flood Hazard Areas Within Special Flood Hazard Zones.
Base Flood Elevation Line
Elevation in Feet. See Map Index for Elevation Datum.
Cross Section Label
Base Flood Elevation in Feet Where Uniform Within Zone. See Map Index for Elevation Datum.
Elevation Reference Mark

Identified 1981
Identified 1990
Otherwise Protected Areas

Floodplain Boundary
Floodway Boundary
Zone D Boundary
Boundary Dividing Special Flood Hazard Zones, and Boundary of Different Flood Hazard Areas Within Special Flood Hazard Zones.
Base Flood Elevation Line
Elevation in Feet. See Map Index for Elevation Datum.
Cross Section Label
Base Flood Elevation in Feet Where Uniform Within Zone. See Map Index for Elevation Datum.
Elevation Reference Mark

* Referenced to the North 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, AH, AO, A99, V, VE, and V1-100.

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 as 1200 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 96-591).

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

MAP REPOSITORY
City of San Jose
200 East Santa Clara Street, 2nd Floor
San Jose, CA 95131-3600
(408) 287-3000
(Map available for reference only, not for distribution)

INITIAL IDENTIFICATION:
JANUARY 24, 1975

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

FLOOD INSURANCE RATE MAP EFFECTIVE:
JANUARY 24, 1975

FLOOD INSURANCE RATE MAP REVISIONS:
Map revised August 17, 1998 to update corporate limits, to change base flood elevations, to add base flood elevations, to change special flood hazard areas, and to add roads and road names.
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

0 100 200

NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

CITY OF SAN JOSE, CALIFORNIA

SANTA CLARA COUNTY

PANEL 7 OF 64
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY - PANEL NUMBER
0603490007 G

MAP REVISED:
AUGUST 17, 1998

Federal Emergency Management Agency