





# City of Sunnyvale

## List of Benchmark Locations

| BM No. | Elev. Feet       | Description   |
|--------|------------------|---|
| 1      | 18.601           | Brass disc in top of curb next to catch basin at the dead end, south side of <i>Havenwood Avenue and west side of Calabazas Creek.</i>                |
| 2      | 115.872          | Brass disc in top of curb next to catch basin at traffic signal box, southwest corner of <i>West Olive Avenue and Mathilda Avenue .</i>               |
| 3      | 43.362           | Brass disc in top of west end of downstream headwall, intersection of <i>Arques Avenue and Calabazas Creek.</i>                                       |
| 4      | <b>DESTROYED</b> | To be reset by SCVWD.   |
| 5      | 55.964           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>San Zeno Way and Kifer Road.</i>                       |
| 6      | 61.927           | Brass disc in top of curb next to catch basin, 8 feet from fire hydrant on north side of Kifer Road opposite northwest corner of Pepsi-Cola building. |
| 7      | 68.55            | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Kifer Road and Wolfe Road.</i>                         |
| 8      | 80.619           | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Wolfe Road and Evelyn Avenue .</i>                     |
| 9      | 92.481           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Wolfe Road and Old San Francisco Road .</i>            |
| 10     | 103.187          | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Wolfe Road and Iris Avenue.</i>                        |
| 11     | 130.426          | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Fremont Avenue and Wolfe Road .</i>                    |
| 12     | 141.891          | Brass disc in top of curb at the southwest curb return, intersection of <i>Wolfe Road and Dartshire Way .</i>   |



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| BM No. | Elev. Feet | Description  |
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| 13     | 166.774    | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <b><i>Wolfe Road and Homestead Road</i></b> .  |
| 14     | 187.464    | Brass disc in top of curb next to catch basin, north side of Homestead Road at intersection of <b><i>Homestead Road and Blaney Avenue</i></b> .  |
| 15     | 70.5       | Brass disc in top of curb next to catch basin, north side of Evelyn Avenue, <b><i>150 feet east of intersection of Evelyn Avenue and Evelyn Terrace</i></b> .                            |
| 16     | 233.264    | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <b><i>Homestead Road and N. Stelling Road</i></b> .  |
| 17     | 250.434    | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <b><i>Mary Avenue and Homestead Road</i></b> .   |
| 18     | 267.19     | Brass disc in top of curb at the northeast curb return, intersection of <b><i>Homestead Road and S. Bernardo Avenue</i></b> .  |
| 19     | 234.87     | Brass disc in top of curb, in front of entrance to pedestrian bridge over Highway 85, west side of <b><i>S. Bernardo Avenue, intersection of S. Bernardo Avenue and The Dalles</i></b> . |
| 20     | 203.089    | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <b><i>Fremont Avenue and S. Bernardo Avenue</i></b> .  |
| 21     | 188.195    | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <b><i>W. Remington Avenue and S. Bernardo Avenue</i></b> .                                   |
| 22     | 164.049    | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <b><i>S. Bernardo Avenue and Heatherstone Way</i></b> .                                      |



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| BM No. | Elev. Feet       | Description  |
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| 23     | 140.505          | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>El Camino Real and S. Bernardo Avenue.</i>                |
| 24     | 120.26           | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Bernardo Avenue and W. McKinley Avenue.</i>               |
| 25     | 94.446           | Brass disc in top of curb next to wheel chair ramp at the southeast curb return, intersection of <i>Bernardo Avenue and W. Evelyn Avenue .</i>           |
| 26     | 95.75            | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Mary Avenue and Evelyn Avenue.</i>                        |
| 27     | 76.691           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>N. Mary Avenue and Escalon Avenue .</i>                   |
| 28     | 60.965           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>N. Mary Avenue and W. Maude Avenue.</i>                   |
| 29     | 50.718           | Brass disc in top of curb next to catch basin, north side of cul-de-sac at intersection of <i>Benecia Avenue and Macara Avenue.</i>                      |
| 30     | <b>DESTROYED</b> | Brass disc in top of curb, in front of electrolier 26A29 at the southeast curb return, intersection of <i>Almanor Avenue and Mary Avenue .</i>           |
| 31     | 3.266            | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Moffett Park Drive and Caribbean Drive .</i>              |
| 32     | 15.894           | Brass disc in top of south end of retaining wall, east of pumping station located <i>850 feet north of Highway 237 on west side of Calabazas Creek .</i> |



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| BM No. | Elev. Feet       | Description  |
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| 33     | 4.212            | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Caribbean Drive and Geneva Drive</i> .  |
| 34     | 9.202            | Brass disc in top of curb at northwest corner of parking lot, <i>10 feet east of southeast corner of administrative building at the Sunnyvale Water Pollution Control Plant.</i> |
| 35     | <b>DESTROYED</b> | Brass disc in northwest corner of bus stop shelter at the southwest corner of <i>Geneva Drive and Java Drive</i> .   |
| 36     | 41.135           | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Arques Avenue and Lakeside Drive</i> .  |
| 37     | <b>DESTROYED</b> | Brass disc in northeast corner of bus stop shelter at the southwest corner of <i>Mathilda Avenue and Third Street</i> .  |
| 38     | <b>DESTROYED</b> | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Lockheed Way and Mathilda Avenue.</i>   |
| 39     | 17.753           | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Sandia and Fairwood Avenue.</i>   |
| 40     | 15.108           | Brass disc in top of curb next to catch basin, southeast side of Lakedale Way and <i>northerly of west entrance to pedestrian bridge over Lawrence Expressway</i> .              |
| 41     | 20.130           | Brass disc in top of curb next to catch basin, west side of Meadowlake Drive and north of Hetch Hetchy easement, <i>in front of residence 301 Meadowlake Drive</i> .             |
| 42     | 19.716           | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>N. Fair Oaks Avenue and E. Weddell Avenue</i> .                                   |



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| <b>BM No.</b> | <b>Elev. Feet</b> | <b>Description</b>  |
|---------------|-------------------|---|
| 43            | 31.938            | Brass disc in top of curb at the southwest curb return, intersection of <i>Fair Oaks Avenue and Ahwanee Avenue.</i>                             |
| 44            | 39.858            | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Fair Oaks Avenue and E. Duane Avenue .</i>       |
| 45            | 50.723            | Brass disc in top of curb at the southwest curb return, intersection of <i>Fair Oaks Avenue and Maude Avenue .</i>                              |
| 46            | 59.738            | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Fair Oaks Avenue and Arques Avenue.</i>          |
| 47            | 86.325            | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Fair Oaks Avenue and Evelyn Avenue .</i>         |
| 48            | 104.20            | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Fair Oaks Avenue and Old San Francisco Road.</i> |
| 49            | 120.654           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Remington Drive and El Camino Real .</i>         |
| 50            | 139.046           | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Remington Drive and Sunnyvale-Saratoga Road.</i> |
| 51            | 156.603           | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Hollenbeck Avenue and Remington Drive .</i>      |
| 52            | 174.273           | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Remington Drive and Mary Avenue.</i>             |



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| BM No. | Elev. Feet | Description  |
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| 53     | 29.423     | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Oakmead Parkway and Lakeside Drive</i> .                    |
| 54     | 32.614     | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Duane Avenue and Stewart Drive at the entrance to AMD</i> . |
| 55     | 33.55      | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Duane Avenue and DeGuigne Drive</i> .                       |
| 56     | 51.52      | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Wolfe Road and Arques Avenue</i> .                          |
| 57     | 46.138     | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Santa Trinita Avenue and Arques Avenue</i> .                |
| 58     | 30.946     | Brass disc in top of curb next to catch basin on west side of Morse Avenue at intersection of <i>Morse Avenue and Glendale Avenue</i> .                    |
| 59     | 92.39      | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Sunnyvale Avenue and Evelyn Avenue</i> .                    |
| 60     | 91.986     | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Evelyn Avenue and S. Pastoria Avenue</i> .                  |
| 61     | 70.39      | Brass disc in top of curb on northwest end of <i>Mathilda Avenue overpass at Central Expressway</i> .  |
| 62     | 52.211     | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>N. Mathilda Avenue and W. Maude Avenue</i> .                |



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| <b>BM No.</b> | <b>Elev. Feet</b> | <b>Description</b>  |
|---------------|-------------------|---|
| 63            | 132.253           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <b><i>Quail Avenue and Inverness Avenue</i></b> .   |
| 64            | 36.753            | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <b><i>Mathilda Avenue and Almanor Avenue</i></b> .  |
| 65            | 52.37             | Brass disc in top of curb on north side of E. Maude Avenue at intersection of <b><i>E. Maude Avenue and N. Sunnyvale Avenue</i></b> .   |
| 66            | 67.051            | Brass disc in top of curb at the southwest curb return, intersection of <b><i>N. Sunnyvale Avenue and E. Arques Avenue</i></b> . Also being the north end of the west headwall at the <b><i>N. Sunnyvale overpass crossing Central Expressway</i></b> . |
| 67            | 24.275            | Brass disc in top of curb next to catch basin, 8 feet north of electrolier 27D63, west side of Morse Avenue, approximately 800 feet north of the intersection of <b><i>Morse Avenue and Weddell Drive</i></b> .   |
| 68            | 26.175            | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <b><i>Garner Drive and Borregas Avenue</i></b> .  |
| 69            | 120.096           | Brass disc in top of curb next to catch basin, west side of Sunnyvale Avenue at intersection of <b><i>Sunnyvale Avenue and Old San Francisco Road</i></b> .   |
| 70            | 126.404           | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <b><i>El Camino Real and Pastoria Avenue</i></b> .  |
| 71            | 135.564           | Brass disc in top of curb next to wheel chair ramp at the northeast curb return, intersection of <b><i>El Camino Real and Mary Avenue</i></b> .   |





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|---------------|-------------------|---|
| 72            | 106.794           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Sunnyvale Avenue and Iowa Avenue</i> .           |
| 73            | 114.607           | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Pastoria Avenue and Iowa Avenue</i> .            |
| 74            | 115.007           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Mary Avenue and McKinley Avenue</i> .            |
| 75            | 128.774           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Saratoga-Sunnyvale Road and Crawford Drive</i> . |
| 76            | 149.202           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Hollenbeck Avenue and Harvard Avenue</i> .       |
| 77            | 157.047           | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Mary Avenue and Heatherstone Avenue</i> .        |
| 78            | 110.781           | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>El Camino Real and Henderson Avenue</i> .        |
| 79            | 131.008           | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Lochinvar Avenue and Vireo Avenue</i> .          |
| 80            | 99.01             | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Henderson Avenue and Rosa Avenue</i> .           |



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| BM No. | Elev. Feet | Description   |
|--------|------------|---|
| 81     | 88.953     | Brass disc in top of curb next to catch basin, west side of Henderson Avenue at intersection of <i>Henderson Avenue and Lily Avenue</i> .   |
| 82     | 67.449     | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Reed Avenue and Timberpine Avenue</i> .  |
| 83     | 81.364     | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Reed Avenue and Sequoia Drive</i> .  |
| 84     | 148.295    | Brass disc in top of curb next to Catch basin, south side of Fremont Avenue at intersection of <i>Fremont Avenue and Sunnyvale East Channel</i> .                                 |
| 85     | 164.327    | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>Fremont Avenue and Sunnyvale-Saratoga Road</i> .                                   |
| 86     | 174.821    | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Fremont Avenue and Hollenbeck Avenue</i> .   |
| 87     | 185.796    | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <i>W. Fremont Avenue and S. Mary Avenue</i> .   |
| 88     | 125.275    | Brass disc in top of curb next to catch basin, north side of El Camino Real, east of Sunnyvale East Channel at intersection of <i>El Camino Real and Sunnyvale East Channel</i> . |
| 89     | 142.012    | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <i>Quail Avenue and Homestead Road</i> .  |
| 90     | 123.467    | Brass disc in top of curb to catch basin at the southeast curb return, intersection of <i>Dunford Way and Quail Avenue</i> .  |



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| BM No. | Elev. Feet | Description   |
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| 91     | 167.604    | Brass disc in top of curb next to catch basin, south side of Dunholme Way, west side of Sunnyvale East Channel at the intersection of <b><i>Dunholme Way and Sunnyvale East Channel</i></b> .                     |
| 92     | 190.748    | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <b><i>Sunnyvale-Saratoga Road and Alberta Avenue</i></b> .  |
| 93     | 207.974    | Brass disc in top of curb next to catch basin, west side of Hollenbeck Avenue at intersection of <b><i>Hollenbeck Avenue and Alberta Avenue, 6 feet north of electrolier 6C83</i></b> .                           |
| 94     | 216.959    | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <b><i>The Dalles and Mary Avenue</i></b> .  |
| 95     | 243.18     | Brass disc in top of curb next to catch basin, 8 feet from southwest fence corner of West Valley Elementary School, west side of Belleville Way, <b><i>opposite residences 1628 and 1630 Belleville Way</i></b> . |
| 96     | 217.535    | Brass disc in top of curb at southeast curb return, intersection of Bedford Avenue and the Bedford Avenue cul-de-sac <b><i>in front of residence 1376 Bedford Avenue</i></b> .                                    |
| 97     | 210.593    | Brass disc in top of curb next to catch basin at the southwest curb return, intersection of <b><i>Fremont Avenue and Belleville Way</i></b> .   |
| 98     | 226.986    | Brass disc in top of curb next to catch basin at the northwest curb return, intersection of <b><i>Homestead Road and Ontario Drive</i></b> .  |
| 99     | 20.038     | Brass disc in west end of upstream headwall, intersection of <b><i>Old Mountain View-Alviso Road and Calabazas Creek</i></b> .  |
| 100    | 5.845      | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <b><i>Mathilda Avenue and Bordeaux Drive</i></b> .  |



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| BM No.          | Elev. Feet | Description   |
|-----------------|------------|---|
| 101             | 8.584      | Brass disc set in top of curb next to catch basin on <i>west side of Geneva Drive +/- 325' south of centerline of Java Drive</i> .  |
| 102             | 13.032     | Brass disc set in northeast corner of 18.5' x 7' concrete slab for bus stop on <i>south side of 3rd, +/- 320' west of centerline of Mathilda Avenue</i> .   |
| 103             | 18.193     | Brass disc set in northeast part of 3.5' x 2.5' concrete slab - base for flag pole at Fire Station #5 at the southwest corner of <i>Mathilda and Lockheed Martin Way</i> .  |
| E323<br>USC&GS  |            | Brass disc set vertically in east face of the most easterly arched entrance facing Sunnyvale-Saratoga Road at Fremont Union High School, northwest corner of <i>Sunnyvale-Saratoga Road and Fremont Avenue</i> .  |
| F879<br>USC&GS  | 89.99      | Brass disc in concrete post, 0.4 feet above ground surface and 1 foot back from sidewalk at the southwest corner of <i>N. Sunnyvale Avenue and Hendy Avenue</i> .   |
| U1122<br>USC&GS | 204.218    | Brass disc in top of curb on catch basin at the northwest curb return, intersection of <i>Sunnyvale-Saratoga Road and Homestead Road</i> .  |
| WKP1<br>USC&GS  | 212.91     | Brass disc in east end of sidewalk on upstream side of bridge at intersection of <i>Fremont Avenue and Stevens Creek</i> .  |
| JG1<br>USC&GS   | 31.94      | Brass disc stamped JG-1 in concrete base slab outside of corrugated metal shed for 1100 foot compression well. This shed is the most easterly of 3 sheds in the northwesterly clover loop at the intersection of <i>Highway 101 &amp; Highway 237</i> .   |
| Z878<br>USC&GS  | 29.68      | Set N.G.S. brass disc in top southwest corner of wall across beginning (west end) of open channel, Sunnyvale West Channel approximately <i>170' E of Lockheed Martin Way, +/- 32' north of north curb of Moffett Park Boulevard, as reconstructed for Light Rail Project. Disc is stamped "Z878 RESET 1997"</i> |



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| BM No.           | Elev. Feet | Description  |
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| L-97<br>CALTRANS |            | Brass disc stamped "California Division of Highways L-97" set in top of southwest return island at intersection of <b><i>Mathilda Avenue and Moffett Park Drive.</i></b>   |
| 78<br>SCVWD      | 20.736     | Brass disc in TC downstream right corner of Tasman Drive Bridge at intersection of <b><i>Tasman Drive and Calabazas Creek .</i></b>  |
| 79<br>SCVWD      | 27.73      | Brass disc on west end of downstream headwall at intersection of <b><i>Wildwood Avenue and Calabazas Creek.</i></b>  |
| 123<br>SCVWD     | 11.95      | Brass disc in west end of upstream headwall at intersection of <b><i>Sunnyvale East Channel and Caribbean Drive .</i></b>  |
| 175<br>SCVWD     | 21.34      | Brass disc in east end of downstream headwall at intersection of <b><i>Sunnyvale East Channel and Tasman Drive .</i></b>   |
| 176<br>SCVWD     | 19.37      | Brass disc in east end of downstream headwall at intersection of <b><i>Moffett Park Drive and Sunnyvale East Channel .</i></b>   |
| 178<br>SCVWD     | 10.56      | Brass disc on east side of downstream headwall at intersection of Caribbean Drive and Sunnyvale West Channel, also being <b><i>800 feet west from the intersection of Caribbean Drive and Borregas Avenue.</i></b> |
| 179<br>SCVWD     | 15.02      | Brass disc on east side of downstream headwall at intersection of <b><i>Java Drive and Sunnyvale West Channel.</i></b>   |
| 180<br>SCVWD     | 18.73      | Brass disc set in concrete on downstream headwall at intersection of <b><i>Sunnyvale West Channel and Bordeaux Drive .</i></b>   |
| 267<br>SCVWD     | 15.71      | Brass disc in back of sidewalk at the south east curb return, intersection of <b><i>Tasman and Morse Avenue .</i></b>  |
| 268<br>SCVWD     | 10.93      | Brass disc stamped 'RESET 1990' in base of electrolier 31D19 on north side of Tasman Drive approximately <b><i>200 feet east of Lawrence Expressway .</i></b>  |



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| 278<br>SCVWD  | 19.46             | Brass disc in top of curb next to catch basin at the southeast curb return, intersection of <i>Borregas Avenue and Persian Drive</i> . |