

2008 NAVD 88 BENCHMARK LIST
2008 Second Order Leveling Network
Orthometric Heights (Feet)

for the
City Of Santa Barbara
 by the
City Of Santa Barbara
& McGee Surveying Consulting
 10/28/2008

POINT ID	ELEVATION	DESCRIPTION
A1044	36.142	3-3/4" brass disk stamped "USC&GS A-1044 1960", approximately 0.1 mile east of Olive Mill Rd railroad crossing, in top of north end of the west sandstone block abutment on wooden bridge.
A609	29.946	3-5/8" brass disk stamped "USC&GS A-609 1942", southeast corner of concrete wingwall, railroad overpass, US 101 northbound off-ramp to Los Patos Way.
BAT1900	109.531	Bolt of Standard City Monument, westerly corner of intersection of Bath St and Pedregosa St.
BAT1935	118.196	2" brass disk stamped "SB CITY MON", inside wheelchair ramp of southerly corner of intersection of Bath St and Mission St.
BM801	232.363	"PK" nail in top of sandstone bridge wall, westerly side and southerly end of bridge, 70' northerly of centerline of Stanwood Dr and Sycamore Canyon Rd.
BM803	428.976	"PK" nail in top of sandstone bridge wall, northerly side of bridge, 30' westerly of easterly end of wall, 35' westerly of gate center at entrance to Parma Park.
BM804	639.454	"Survey Mark" spike in pavement, southerly side of Stanwood Dr, 70' easterly of centerline of Stanwood Dr and El Cielito Rd, 36' westerly of fire hydrant and 2' from berm flowline, in view of tennis court on Stanwood Dr near El Cielito Rd.
BM805	543.496	"Survey Mark" spike in sandstone boulder on northerly side of Foothill Rd, approximately 325' westerly of centerline of Foothill Ln.
BM806	453.561	"PK" nail in top of sandstone bridge wall, northerly side of Foothill Rd, 20' easterly of westerly end of wall, 0.1 mile east of SB County Fire Station 15, opposite Mission Oaks Ln.
BM807	456.986	2" brass disk stamped "CalTrans PM 3.255", in driveway to SB County Fire Station 15, 2491 Foothill Rd.
BM808	454.833	2" brass disk stamped "CalTrans PM 3.25", in boulder in front of wall of SB County Fire Station 15, 2491 Foothill Rd.
BM809	404.831	"PK" nail in concrete headwall, northerly side of Foothill Rd, 50' westerly of centerline of Mission Canyon Rd .

BM810	341.663	3-1/2" brass disk stamped "Corps of Engineers – US Army", on the easterly side of Mission Canyon Rd, across from entrance to St. Mary's Retreat House.
BM811	180.137	2" brass disk stamped "SB CITY MON", westerly corner, Anacapa St and Pedregosa St.
BM812	120.617	"PK" nail in top of curb, easterly return, southerly corner, Castillo St and Padre St.
BM813	364.257	"PK" nail in top of curb, westerly side of San Roque Rd, southerly end of curb and gutter.
BM814	378.645	"PK" nail in top of curb, westerly side of San Roque Rd, 3' southerly of driveway to 825 San Roque Rd.
BM815	61.010	"PK" nail in chiseled "X" in top of curb of traffic island nose at Las Positas Rd and Jerry Harwin Parkway.
BM816	94.079	Chiseled square on back of curb, easterly return, northeasterly corner, Shoreline Dr and Santa Cruz Blvd.
BM817	53.899	Chiseled square on back of curb, easterly return, northeasterly corner, Shoreline Dr and Las Ondas.
BM819	182.965	Chiseled square in top of curb, westerly return, southwest corner, Cliff Dr and Cooper Rd.
BM820	120.481	Chiseled square on top of curb, southerly side of W. Padre St, 40' westerly of return, in front of front door to 403 W. Padre St.
C658	154.173	3-5/8" brass disk stamped "USC&GS C-658 1948", northeast corner of concrete wingwall, railroad culvert, 200' easterly of centerline of intersection of Modoc Rd and Veronica Springs Rd.
CAB13	11.587	Chiseled square in top of curb, westerly end of wheelchair ramp, southerly side of Cabrillo Blvd, 95' westerly of intersection of Cabrillo Blvd and Milpas St.
CAL4010	194.283	Chiseled square in top of curb, northerly side of Calle Real, easterly side of entrance to 4010 Calle Real Shopping Center, 25' westerly of guardrail and 300' easterly of Wye Rd.
CAN00	49.353	Chiseled square in top of curb, southerly end of wheelchair ramp, westerly corner of intersection of Canon Perdido St and Anacapa St.
CAR1005W	176.469	Chiseled square in back of curb, westerly side of Carrillo St, 57' southerly of centerline of a 6'-wide concrete walkway and 200' northerly of centerline of Vista Del Pueblo, across from driveway at 1005 W. Carrillo St.
CAR1030W	224.451	Chiseled square in back of curb, westerly side of Carrillo St, 580' northerly of centerline of Miramonte Dr and 300' southerly of centerline of Vista Del Pueblo.
CAR400W	53.971	Chiseled square in top of curb, westerly return, southerly corner of intersection of Carrillo St and Castillo St.
CAR606W	63.738	Chiseled square in back of curb, westerly end of driveway entrance to 606 W. Carrillo St, across from San Pascual St.
CAR953W	144.256	Chiseled square in back of curb, westerly side of Carrillo St, 45' northerly of a catch basin and 6' northerly of power pole #1665157E,

		across from 953 W. Carrillo St.
CARP1133	36.652	Chiseled square in back of curb, southerly return, westerly corner of intersection of Carpinteria St and Soledad St.
CLI1900	200.703	Chiseled square in top of curb, westerly return, southwesterly corner of intersection of Cliff Dr and Meigs Rd.
CLI2109	190.831	Chiseled square in top of curb, easterly return, southeasterly corner of intersection of Cliff Dr and Oliver Rd.
CLI2309	188.052	Chiseled square in top of curb, westerly return, southwesterly corner of intersection of Cliff Dr and Mohawk Rd.
CLI2346	177.767	Chiseled square in top of curb, westerly return, southwesterly corner of intersection of Cliff Dr and Mesa Ln, across from 2346 Cliff Dr.
GAR1900	216.686	Bolt of Standard City Monument, westerly corner of intersection of Garden St and Pedregosa St.
GAR2000	231.966	Bolt of Standard City Monument, westerly corner of intersection of Garden St and Mission St.
GPS9002	68.816	Lead and Tag, "CITY ENGR 9002", set in concrete catch basin on southerly side of Shoreline Dr, opposite centerline of San Rafael Ave.
GPS9009	526.419	Rebar in pavement, centerline of San Roque Rd, 55.5' southerly of unmarked power pole, 9.5' off westerly lip, ~125' northerly of northerly entrance to Cater Water Treatment Plant at 1150 San Roque Rd.
GPS9016	10.569	1-1/2" brass disk stamped "LADO SB90 1984," on southerly side of Cabrillo Blvd, opposite Bath St.
GPS9017	10.884	Lead and Tag stamped "CITY ENG", in east-bound concrete beach bike lane (in sand), opposite 216 W. Cabrillo Blvd (Sambo's), ~375' easterly of centerline of Bath St.
GPS9018	10.529	Monument "J" – 3" brass disk stamped "City of Santa Barbara Harbor Survey," on southerly side of Cabrillo Blvd, ~215' westerly of Chapala St centerline.
GPS9019	11.037	Lead and Tag stamped "CITY ENG", in west-bound concrete beach bike lane (in sand), opposite 28 W. Cabrillo Blvd (Harbor View Inn).
GPS9022CAB17	11.761	CAB 17 – 2" brass disk stamped "CALTRANS 116+10.41," southerly side of Cabrillo Blvd, 10' westerly of centerline of Calle Caesar Chavez.
GPS9023CAB14	12.050	CAB 14 – 2" brass disk stamped "CALTRANS 101+75.89," southerly side of Cabrillo Blvd, 120' westerly of centerline of Calle Puerto Vallarta.
GPS9030	162.532	Lead and Tag stamped "LS 4997", northwesterly corner, State St and Pedregosa St.
GPS9031	671.838	3" brass disk marked "City of Santa Barbara Benchmark" with punch, stamped "9031", in the most southwesterly concrete pad of reservoir vault access, inside circular shepherd's hook fence at Sheffield Reservoir park.

GPS9033	211.401	“MAG” nail and shiner, westerly side of Sycamore Canyon Rd, northerly side of CalTrans road closure, opposite 1750 Sycamore Canyon Rd driveway, ~20' E'ly of fire hydrant.
GPS9034TIDAL3	10.433	TIDAL 3 – 3-5/8” brass disk stamped “USC&GS BM 3 1973”, southerly side of Cabrillo Blvd, top of a catch basin, ~500' westerly of the centerline point-of-intersection of Chapala St and Cabrillo Blvd, opposite the Hotel Oceana, 202 W. Cabrillo Blvd.
GPS9035MOD3601	168.824	Chiseled square in back of curb, westerly return, southwesterly corner of Modoc Rd and Veronica Springs Ro, marked MOD 3601.
GPS9036	21.905	“PK” nail in most northeasterly crosswalk at Milpas St Roundabout, at centerline of Carpinteria Ave.
GPS9037	150.413	Steel rod capped with a nut, with concrete collar, at south nose of traffic island at the southwest side of the intersection of Las Positas Rd and Modoc Rd.
GPS9038	229.168	“PK” nail in catch basin, northerly side of State St, northeasterly corner of State St at Las Positas Rd.
GPS9039	66.238	Steel rod near sea cliff at Shoreline Park, near whale tail bench and opposite GPS9002.
J324	44.241	3” NGS brass disk stamped “J324 1934” set in concrete base of flagpole in De La Guerra Plaza.
K1215	31.343	3” NGS brass disk stamped “ K1215 1970” – 0.4 miles southwest along the Union Pacific Railroad from Railroad Depot, and ~2500' southwest along the Union Pacific Railroad from the intersection of Montecito St and the Union Pacific railroad tracks, in the top and 0.5' northeast of the southwest end of the southeast concrete curb of railroad overpass over Castillo St, 12.8' southeast of the southeast rail of the southeast track, 0.8' southwest of the northeast end of a steel guard rail and about level with the track.
LAS1102	78.183	3-1/2” brass disk stamped "Corps of Engineers", top of concrete headwall, easterly side of Las Positas Rd, 50' southerly of Portesuello Ave.
LAS1402	92.462	Chiseled square in southeasterly corner of headwall on southerly side of Las Positas Pl, at intersection of Las Positas Rd and Las Positas Pl.
LAS2400	185.263	Chiseled square in top of bridge wall, northeasterly corner of US 101 overpass, 100' southerly of Calle Real.
LAS2900	253.283	Lead and tack, southeasterly corner of intersection of Las Positas Rd and Stanley Dr.
LAS3061	250.099	Chiseled square in top of curb, northerly return, northwesterly corner of intersection of Las Positas Rd and McCaw Ave.
LOS340	297.514	Bolt of Standard City Monument, southerly corner of intersection of Los Olivos St and Laguna St.
LOS505	338.472	2" brass cap stamped "Survey Monument of the Caroline Hazard Property", most southerly of two identical monuments, by sandstone pillar between two driveways at 505 E. Los Olivos St.
MEI500	221.560	Chiseled square in top of curb, southerly return, southeasterly corner of intersection of Meigs Rd and Dolores Dr.

MEI606	249.223	Chiseled square in back of curb, northerly return, northeasterly corner of intersection of Meigs Rd and Ricardo Ave.
MEI630	303.861	Chiseled square in top of curb, southerly return, southeasterly corner of intersection of Meigs Rd and Aurora Ave.
MEI800	373.335	1-3/8" brass disk stamped "100", center of sidewalk on easterly side of Meigs Rd, 50' southerly of intersection of Meigs Rd and La Coronilla Dr.
MOD2000	110.193	Chiseled square in back of curb, westerly return, northerly corner of intersection of Modoc Rd and Mission St.
MOD2109	116.833	Chiseled square in top of curb, easterly return, southerly corner of intersection of Modoc Rd and Eucalyptus Ave.
MOD2220	121.936	Chiseled square in top of curb, westerly return, southwesterly corner of intersection of Modoc Rd and Portesuello Ave.
MOD2303	123.190	Chiseled square in back of curb, westerly return, northwesterly corner of intersection of Modoc Rd and Vista Madera.
MOD2414	122.050	Chiseled square in top of curb, southerly side of Modoc Rd, 2' northerly of telephone pole #S26391Y.
MOD2505	132.602	Chiseled square in back of curb, southerly side of Modoc Rd, westerly side of westerly driveway entrance to Fire Station No. 5 at 2505 Modoc Rd.
MOD2541	141.003	Chiseled square in top of curb, southerly return, southeasterly corner of intersection of Modoc Rd and Hacienda Dr.
MOD3523	118.591	Chiseled square in top of westerly end of catch basin, northerly side of Modoc Rd, across from 3523 Modoc Rd.
MOD3558	126.055	Chiseled square in top of curb, easterly return, northeasterly corner of driveway entrance to Arroyo Verde Condominiums, 1300 westerly of Las Positas Rd.
MOD3659	168.412	Chiseled square in top of curb, easterly return, southeasterly corner of intersection of Modoc Rd and Palermo Dr.
MOD3721	151.808	Chiseled square in top of curb, 8' southerly of southerly return, southeasterly corner of intersection of Modoc Rd and Ferrara Way.
MOD3831	159.531	Chiseled square in top of curb, 50' southerly of southerly return, southeasterly corner of Modoc Rd and Calle De Los Amigos, between light standard and fire plug #1828.
PED100W	144.795	Square bolt of Standard City Monument, westerly corner of intersection of Pedregosa St and Chapala St.
PED130	204.211	Bolt of Standard City Monument, westerly corner of intersection of Pedregosa St and Santa Barbara St.
PM0.88	64.789	2" brass disk stamped "PM0.88", top of curb of most northerly traffic island, 5-Points Roundabout, centerline of Sycamore Canyon Rd.
PM1.10	95.947	1" IP with cap stamped "CalTrans", easterly side of Sycamore Canyon Rd, 0.2 miles north of 5-Points Roundabout.
PM1.63	160.471	1" IP with cap stamped "CalTrans", westerly side of Sycamore Canyon Rd, 0.7 miles north of 5-Points Roundabout.

PM1.78	183.444	1" IP with cap stamped "CalTrans", westerly side of Sycamore Canyon Rd, 0.9 miles north of 5-Points Roundabout.
PM16.53	181.336	2" brass disk stamped "P4 Reset 1984", in concrete sidewalk, easterly side of bridge at Las Positas Rd and Highway 101.
PM2.42	316.274	Chiseled square in top of curb, easterly side of Alamar Ave, 25' northerly of northerly return, northeasterly corner, Alamar Ave and Foothill Rd.
PM2.51	313.219	Chiseled square in top of curb, northerly return, northwesterly corner, Glen Albyn Dr and Foothill Rd.
PM3.84	569.494	Chiseled square in top of curb, southerly side of Mountain Drive, opposite Foothill Rd.
PM4.19	654.981	Chiseled square in catch basin, northerly side of Mountain Dr, 170' westerly of El Rancho Hacienda Rd.
PM4.28	666.208	2" brass disk stamped "CalTrans", in top of curb on northerly side of Mission Ridge Rd, in front of Sheffield Reservoir, 100' easterly of Mission Ridge Rd and Mountain Dr.
S1441	113.392	3" NGS brass disk stamped "S-1441 1989", east end, southerly side of Union Pacific Railroad over-crossing at Mission St, 40' easterly of centerline of Mission St.
SAL2S	88.088	Chiseled square in top of curb at mid-point of return, southerly corner of intersection of Salinas St and Salinas Pl.
SAN1000	67.788	Chiseled square, top of curb, 2' easterly of traffic signal on easterly side of traffic island at intersection of San Andres St and Carrillo St.
SBCN10002	637.646	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, 20' easterly of San Roque Rd, 21' westerly of chain link fence around Laurel Canyon Dam, 0.23 miles northerly of Cater Treatment Plant at 1150 San Roque Rd.
SBCN10003	314.265	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, near centerline of Alamar Ave, 45' northerly of centerline of Foothill Rd.
SBCN10005	595.990	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, center of the cul-de-sac at the northerly end of Orizaba Rd, northerly of Stanwood Dr.
SBCN10006R	173.600	4-1/2" brass disk stamped "X 1042 Reset 1996", in concrete sidewalk along west side of Route 154 bridge over Highway 101, directly over the center median strip of Highway 101.
SBCN10007	190.025	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, near centerline of intersection of State St and Plaza Ave, in front of the Peppertree Inn.
SBCN10009	312.658	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, 2' westerly of the easterly edge of pavement of Los Olivos St, opposite the main door of the Old Mission.

SBCN10012	157.267	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, in painted median strip near the centerline of State St, midway between Islay St and Pedregosa St, in front of 1819 State St.
SBCN10015	79.495	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, near the intersection of the centerline of Clifton St with the southerly curb face line of Salinas St.
SBCN10020	59.436	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, near the centerline of Figueroa St, 140' northerly of the end of the cul-de-sac and 110' southerly of the centerline of Castillo St, in front of 406 and 407 Figueroa St.
SBCN10021	48.681	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with sidewalk surface, easterly corner of the intersection of Canon Perdido St and Anacapa St.
SBCN10022	229.398	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, near the intersection of the centerline of Alegria Rd with the easterly curb face line of Las Positas Rd, across from the Municipal Golf Course.
SBCN10023	172.251	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, near the centerline intersection of Belmonte Drive and Plaza Del Monte.
SBCN10026	14.695	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, near the centerline intersection of Cabrillo Blvd and Ninos Dr, near East Beach parking lot entrance.
SBCN10027	17.701	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, near the intersection of the centerline of Channel Dr with the easterly curb face line of Cabrillo Blvd.
SBCN10029	29.334	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, in the center of a triangular concrete curb traffic island, at the northwesterly corner of the intersection of Las Positas Rd and Cliff Dr.
SBCN10030	181.017	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, near the nose of the painted median strip at the easterly side of the intersection of Cliff Dr and Flora Vista Dr, 35' easterly of the centerline of Flora Vista Dr.
SBCN10031	462.413	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, in a turnaround area on the northerly side of the Vic Trace Reservoir.
SBCN10033	11.329	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, in the nose of a painted median strip, near the centerline of Cabrillo Blvd, 36' northeasterly of the centerline o Helena Ave, in front of 29 E. Cabrillo Blvd.
SBCN10034	137.407	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, near the centerline of Shoreline Dr, in a painted median strip, 150' westerly of Lighthouse Pl, in front of Washington School playground.
SBCN10035	9.965	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, 2'

		southerly of the nose of a concrete median strip at the northerly side of the intersection of Cabrillo Blvd and Harbor Way, opposite La Playa Stadium.
SBCN10036	51.339	2" iron pipe with 2-1/2" brass disk stamped Santa Barbara Control Network 1995, in 6" monument well flush with ground surface, in grass median strip, 15' from the easterly nose of median on the westerly side of the intersection of Coast Village Rd and Butterfly Ln.
SBCO	271.959	"PK" nail and tag stamped "Evans", set in "Cachuma Water" manhole, easterly side of Stanwood Dr, 250' northerly of Conejo Rd.
STA1300	90.624	Chiseled square in top of curb, southerly return, westerly corner of intersection of State St and Victoria St.
T1441	60.810	3-5/8" NGS brass disk stamped "T-1441 1989", east end, southerly side of Union Pacific Railroad over-crossing at Carrillo St, 45' easterly of centerline of Carrillo St.
T28	39.224	3-5/8" USC&GS brass disk stamped "T-28 1920", west end, southerly side of Union Pacific Railroad over-crossing at Cabrillo Blvd, 30' westerly of centerline of Cabrillo Blvd, 21' southerly of railroad tracks.
TIDAL1	16.145	3-5/8" brass disk stamped "USC&GS BM 1 1930", southerly side of Cabrillo Blvd, set in easterly post of concrete guardrail over Mission Creek, 312' northeasterly of the centerline of the intersection of Cabrillo Blvd and State St.
TIDAL2	12.838	3-5/8" brass disk stamped "USC&GS BM 2 1930", southerly side of Cabrillo Blvd, set in the top of the southwest end of a concrete sea wall, 147' northeasterly of the centerline of the intersection of Cabrillo Boulevard and Castillo Street.
TIDAL3	10.433	3-5/8" brass disk stamped "USC&GS NO 3 1973", southerly side of Cabrillo Blvd, top of a catch basin, ~500' westerly of the centerline point-of-intersection of Chapala St and Cabrillo Blvd, opposite the Hotel Oceana, 202 W. Cabrillo Blvd. (aka GPS9034)
W1042	126.393	3-5/8" USC&GS brass disk stamped "W1042 1960", west end, southerly side of Union Pacific Railroad over-crossing at Hollister Ave, 7' southerly of the southerly rail.
W1042_BOLT	126.456	Located 1/2' northwesterly of W1042 (NGS brass cap), bolt is about 3/8" wide x 1" high, set in concrete and is used for a strap down for a 6" conduit running over W1042.