

SOURCE: ANDERSON NELSON INC. 2000, TOWNWIDE BENCHMARK CONTROL PROJECT

Station No.	F.H. local N. Coordinate	F.H. local E. Coordinate	F.H. local Elevation	DESCRIPTION
SCP 1	16529.996	31522.803	1652.40	541 3" BRASS CAP IN CONCRETE @ SE CORNER OF LUMAR & THERMOK, BACK OF CURB
SCP 2	36474.638	31522.806	1652.25	541 3" BRASS CAP IN CONCRETE @ OUTSIDE TOWN LIMITS, NEAR NE CORNER OF SECTION 11
SCP 3	41227.026	17921.473	1881.81	541 3" BRASS CAP IN CONCRETE @ SOUTH BACK OF CURB, MARATHON DRIVE, OIL-DE-SAG
SCP 4	30078.200	25429.279	1778.01	541 3" BRASS CAP IN CONCRETE @ NORTH BACK OF CURB, SUNFLOWER & MARISA
SCP 5	24931.35	18721.201	1884.76	541 3" BRASS CAP IN CONCRETE @ WEST BACK OF CURB, PAUSADES, 1/2-200' SOUTH OF MUSTANG

RTK 1	23588.175	30355.028	1642.34	541 2" BRASS CAP IN CONCRETE @ WEST BACK OF CURB, TADU DRIVE, OIL-DE-SAG
RTK 2	27871.139	34441.633	1628.89	541 2" BRASS CAP IN CONCRETE @ EAST BACK OF CURB, VIA DEL SOL, ADDRESS FROM LOT 6
RTK 3	38847.306	22388.321	1939.54	541 2" BRASS CAP IN CONCRETE @ NE CORNER OF GOLDEN EAGLE & JAWACA
RTK 4	30380.457	20915.862	1940.10	541 2" BRASS CAP IN CONCRETE @ EAST BACK OF CURB, 1/2-200' NORTH OF ROCKWELL & SUNSET
RTK 5	20236.830	18532.635	1966.80	541 2" BRASS CAP IN CONCRETE @ WEST TOP OF HILL, 500' N. & 300' W. OF SHEA & PAUSADES
BM 1	17393.385	31631.939	1667.19	FTL BOAT SPIKE @ SHEA & SAGUARO (E.B. LINE) 1/2-200' SOUTH OF INT.
BM 2	18844.553	31385.085	1521.38	FTL 1/2" REBAR @ SAGUARO P.C. (ON MOUNTAIN) 1/2-400' NORTH OF LEXINGTON
BM 3	20365.897	23872.300	1727.20	FTL M.C.O.O.T. BRASS CAP IN H.H. @ SHEA & FOUNTAIN HILLS (E.B. LINE)
BM 4	19461.800	27231.875	1676.13	FTL M.C.O.O.T. BRASS CAP FLUSH @ SHEA P.C. (E.B. LINE) LABELED (B.W. EL=1678.15)
BM 5	18802.241	24121.081	1644.12	FTL 1/2" REBAR @ SHEA P.C. (E.B. LINE) @ INT. REBAR (E.B. LINE)
BM 6	18818.697	28826.658	1630.35	FTL M.C.O.O.T. BRASS CAP FLUSH @ SHEA P.C. (E.B. LINE)
BM 7	17146.888	26607.843	1558.75	FTL BRASS CAP FLUSH @ INTERSECTION OF TOWNSTONE & SAGUARO
BM 8	16016.072	29564.674	1592.13	FTL BRASS CAP FLUSH @ INTERSECTION OF SAGUARO & EAST LANE
BM 9	22924.033	28766.853	1711.89	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF CHEVALD & BARRON
BM 10	25039.152	30877.699	1628.20	FTL BOAT SPIKE @ P.T. EAST OF LAMONT & LUMK
BM 11	25086.491	30855.15	1525.15	FTL BRASS CAP FLUSH @ NON-PAVING POINT OF TEAL DRIVE, SOUTH MONUMENT
BM 12	26185.891	31344.499	1659.70	FTL BRASS CAP FLUSH @ INTERSECTION OF PAUSADES & TEAL
BM 13	20101.431	30860.026	1635.08	FTL BOAT SPIKE @ INTERSECTION OF NICOLAUS & INDIAN WELLS
BM 14	31121.250	27342.414	1676.69	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF PAUSADES & FOUNTAIN HILLS BLVD
BM 15	27264.866	29868.638	1788.38	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF JUSTICE & MOUNTAINVIEW
BM 16	26748.689	28846.879	1785.56	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF EL LAZO & MOUNTAINVIEW
BM 17	27363.528	25430.116	1680.83	FTL BOAT SPIKE @ INTERSECTION OF SAMOA & HINCHIE
BM 18	26811.687	26338.584	1683.17	FTL BRASS CAP FLUSH @ WEST OF TOWN & GREYSTONE
BM 19	25436.206	16813.662	2015.15	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF PAUSADES & PALMADO
BM 20	26503.383	21261.894	1882.25	FTL BRASS CAP FLUSH @ INTERSECTION OF EL LAZO & PAUSADES
BM 21	30277.291	26474.575	1931.03	FTL TOP BRASS CAP FLUSH WEST @ INTERSECTION - SUNFLOWER & PAUSADES P.C. 1/2-12"
BM 22	32355.500	2232.002	1869.61	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF SUNSET & DESERT CANYON
BM 23	32372.627	20247.109	1869.21	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF SAGUARO & DESERT CANYON
BM 24	32486.499	18108.862	1868.12	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF MOUNTAIN & SUNFLOWER
BM 25	18369.582	18503.372	1749.44	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF EAGLE MOUNTAIN & SUMMIT HILL
BM 26	16740.009	18249.481	1679.33	FTL TOP BRASS CAP FLUSH @ RADUS POINT OF KNOXVILLE - INDIAN HILLS & TALENT VIEW
BM 27	17730.591	30681.111	1679.11	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF MIRA MONTE & SUMMIT HILL, EAST BRASS CAP
BM 28	18445.858	15391.731	1754.84	FTL TOP BRASS CAP FLUSH @ END OF SOUTHERN CANYON (BEFORE OIL-DE-SAG E.C.)
BM 29	15424.192	15288.607	1629.18	FTL BRASS CAP FLUSH @ RADUS POINT KORN COURT
BM 30	16016.072	29564.674	1592.13	FTL BRASS CAP FLUSH @ INTERSECTION OF SHEA & CAZAL MONTE
BM 31	16844.515	18671.271	1686.23	FTL MOUNTAIN BRASS CAP FLUSH @ INTERSECTION OF PAUSADES & SHEA (E.B. LINE) - TOP TOWN-OWN TOWN
BM 32	21383.603	26560.615	1889.59	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF REDWOOD DR. & KINO COURT
BM 33	22928.211	29122.116	1627.18	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF PAUSADES & VETA
BM 34	23900.004	21233.686	1933.56	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF WILD HORSE WAY & PALMADO
BM 35	23442.707	23558.807	1852.35	FTL BOAT SPIKE @ INTERSECTION OF BURRO & PALMADO
BM 36	27272.072	24888.699	1822.42	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF PALMADO & FOUNTAIN HILLS
BM 37	27252.536	27373.206	1724.24	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF PINTO & FOUNTAIN HILLS
BM 38	26830.499	30519.078	1620.92	FTL BOAT SPIKE @ INTERSECTION OF AVE. OF THE FOUNTAINS & VERDE
BM 39	26304.171	28662.880	1684.33	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF AVE. OF THE FOUNTAINS & WESTBY
BM 40	32486.499	18108.862	1868.12	FTL BOAT SPIKE @ INTERSECTION OF WAYFLOWER & GREYSTONE
BM 41	35366.140	30245.695	1636.82	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF EL PUEBLO & FOUNTAIN HILLS
BM 42	35369.550	31372.463	1591.06	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GRAND & SAGUARO
BM 43	26800.714	18108.862	1868.12	FTL BRASS CAP FLUSH EAST @ INTERSECTION - SAGUARO & PANORAMA (TD IN TURN LANE)
BM 44	26309.940	31373.877	1578.27	FTL BRASS CAP FLUSH @ INTERSECTION - VISTA DEL LAZO & PANORAMA
BM 45	31486.148	31222.526	1566.88	FTL TOP BRASS CAP FLUSH @ SOUTH @ INTERSECTION - GRAND & DEL CAMBRE
BM 46	34189.349	26832.533	1580.33	FTL BOAT SPIKE @ INTERSECTION OF SAGUARO & DEL CAMBRE
BM 47	35907.050	3368.056	1577.72	FTL BOAT SPIKE @ INTERSECTION OF EL SUBARITE & EL PUEBLO
BM 48	35026.114	32377.396	1538.38	FTL BOAT SPIKE @ INTERSECTION OF TEAL & EL PUEBLO
BM 49	33051.581	24747.575	1533.92	FTL BOAT SPIKE @ INTERSECTION OF CALAFRANS & EL PUEBLO
BM 50	31423.352	34995.711	1540.42	FTL BOAT SPIKE @ INTERSECTION OF EL PUEBLO & GRAND
BM 51	27450.499	34613.114	1582.82	FTL TOP BRASS CAP FLUSH @ OIL-DE-SAG, VIA DEL SOL, RADUS POINT
BM 52	26830.499	18108.862	1868.12	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF SIERRA MADRE & SUNFLOWER
BM 53	36417.397	18915.762	1900.70	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF SIERRA MADRE & SUNFLOWER
BM 54	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF CHOCOLATE & SUNFLOWER
BM 55	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & SUNFLOWER
BM 56	38804.282	21467.471	1974.35	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & DESERT CANYON
BM 57	41285.997	22627.034	1952.91	FTL BOAT SPIKE @ INTERSECTION OF SCORPION & BUMBLE BEE
BM 58	42938.206	26719.445	1853.57	FTL BOAT SPIKE @ INTERSECTION OF SCORPION & BULLDOG
BM 59	33945.850	24357.551	1723.24	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & DESERT CANYON
BM 60	26413.297	27949.239	1702.02	FTL BOAT SPIKE @ INTERSECTION OF ARROYO VISTA & DESERT SAGE
BM 61	17442.135	2043.80	1744.21	FTL N. 1/4 SEC. 10
BM 62	25446.639	25211.483	1716.07	FTL BRASS CAP FLUSH @ INTERSECTION OF GREYSTONE & SYCAMORE
BM 63	33616.891	26783.299	1776.91	FTL BRASS CAP FLUSH @ INTERSECTION OF HAMPSHIRE & MOUNTVIEW
BM 64	24474.638	27863.387	1658.46	FTL BOAT SPIKE @ INTERSECTION OF GREYSTONE & SUNFLOWER
BM 65	26752.536	27373.206	1724.24	FTL BRASS CAP FLUSH @ INTERSECTION OF LUGG HILLS & MOUNTVIEW
BM 66	23697.859	30641.527	1678.28	FTL BOAT SPIKE @ INTERSECTION OF YAGUA & INCA
BM 67	20383.801	28013.527	1751.55	FTL BOAT SPIKE @ INTERSECTION OF MEDIA & NICOLAUS
BM 68	17783.711	31375.484	1584.88	FTL BRASS CAP FLUSH @ INTERSECTION OF SAGUARO & TREVINO
BM 69	36231.749	36692.378	1628.75	FTL BOAT SPIKE @ INTERSECTION OF ESCALANTE & HANLEY DRIVE
BM 70	35854.872	25086.269	1629.75	FTL BOAT SPIKE @ INTERSECTION OF SAGUARO & CAMERO
BM 71	36804.694	26077.444	1624.33	FTL Q.O. BRASS CAP NE CORNER SEC. 20 LABELED (B.W. EL=1624.33)
BM 72	36187.032	20715.462	1862.84	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF SIERRA MADRE & TEPIC
BM 73	35366.360	32460.614	1616.90	FTL BRASS CAP FLUSH @ INTERSECTION OF THERPSON & CALLE DEL PRADO
BM 74	26830.499	18108.862	1868.12	FTL BOAT SPIKE @ INTERSECTION OF SIERRA & LA MONTANA
BM 75	19335.647	14815.013	1745.16	FTL Q.O. BRASS CAP IN H.H. @ SHEA & WESTERN TOWN BOUNDARY LIMITS
BM 76	15943.727	14814.741	1743.97	FTL Q.O. BRASS CAP FLUSH @ SHEA WEST OF TOWN LIMITS
BM 77	20373.443	24441.442	1671.99	FTL Q.O. BRASS CAP IN H.H. @ INTERSECTION OF TOWN & SHEA
BM 78	23392.131	14809.080	1872.56	FTL E. 1/4 SEC. 10
BM 79	20052.789	23368.712	1696.56	FTL Q.O. BRASS CAP NE CORNER SEC. 28
BM 80	15729.541	20707.071	1680.80	FTL Q.O. BRASS CAP SE CORNER SEC. 28
BM 81	15935.589	30659.895	1575.08	FTL BRASS CAP SE CORNER SEC. 27 LABELED (B.W. EL=1575.14)
BM 82	36387.307	33876.378	1524.34	FTL Q.O. BRASS CAP NE CORNER SEC. 11
BM 83	26830.499	18108.862	1868.12	FTL TOP BRASS CAP @ CORNER SEC. 11 & 14
BM 84	36392.364	25537.723	1791.60	FTL Q.O. BRASS CAP NE CORNER SEC. 9
BM 85	20745.172	27230.799	1823.16	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 86	26830.499	18108.862	1868.12	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 87	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 88	42938.206	26719.445	1853.57	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 89	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 90	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 91	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 92	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 93	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 94	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 95	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 96	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 97	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 98	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 99	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 100	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 101	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 102	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 103	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 104	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 105	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 106	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 107	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 108	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 109	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 110	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 111	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 112	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 113	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 114	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 115	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 116	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 117	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 118	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 119	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 120	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 121	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 122	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 123	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 124	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 125	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 126	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 127	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 128	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 129	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 130	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 131	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 132	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 133	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 134	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 135	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 136	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 137	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 138	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 139	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF GOLDEN EAGLE & PAUSADES
BM 140	37367.800	18006.274	1952.68	FTL TOP BRASS CAP FLUSH @ INTERSECTION OF