**CITY OF ENCINITAS**  
**SURVEY CONTROL NETWORK**

**Point Number:** 1001  
**Station Name:** CLSB-021

**Monument Description:**
FD. 2.5' CAD DISK IN WEST END OF DRAINAGE BOX INLET IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF LA COSTA AVENUE AND INTERSTATE HIGHWAY 5, IN THE NORTHWEST CORNER OF NORTHBOUND ON RAMP AND 47 FT. EAST OF BRIDGE

**Established By:** HUNSAKER & ASSOCIATES SAN  
**Date Established:** 1/1/1997

**Monument "To Reach" Description:**
MONUMENT IS IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF LA COST AVENUE AND INTERSTATE HIGHWAY 5, AT THE NORTHWEST CORNER OF LA COSTA AVE. AND THE NORTHBOUND ON RAMP TO I-5. 47 FT. EASTERLY OF THE EAST END OF THE LA COSTA AVE. BRIDGE OVER I-5. 9 FT. WESTERLY OF TRAFFIC LIGHT AND 3.5 FT. FROM CURB.

**Datum:** CCS 83, 1991.35 Epoch, U.S. Survey Feet
**Latitude:** 33°5'3.953066"N
**Longitude:** 117°17'51.78654"W
**Ellipsoid Height:** -68.577
**Northing:** 1975959.601
**Easting:** 6240754.96
**NGVD29 Elevation:** 44.95
**NAVD88 Elevation:** 47.114
**Combined Scale Factor:** 0.999999685
**Convergence:** -0.3432663

**Horizontal Order:** FIRST

**Monument Sketch:**

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CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1002
Station Name: WHITE
Monument Description:
FD. 3" USC&GS DISC IN 8"X8" CONCRETE MONUMENT 6" ABOVE GROUND STAMPED "WHITE, 1938"

Established By:
Date Established:

Monument "To Reach" Description:
FROM THE INTERSECTION OF GLOSCONY ROAD AND AMALFI DRIVE GO SOUTH ON GLOSCONY ROAD 0.25 MI. TO THE MONUMENT ON THE RIGHT. THE MONUMENT IS LOCATED ON THE WEST SIDE OF THE ROAD 12.5 FEET WEST OF AC BERM AND 43 FEET WEST OF POWER POLE #P120181.

Latitude: 33°4′48.29945"N
Longitude: 117°17′19.23244"W
Ellipsoid Height: 198.129
Northing: 1974349.962
Easting: 6243508.871
NGVD29 Elevation: 311.526
NAVD88 Elevation: 313.681
Combined Scale Factor 0.99995442
Convergence: - 0 34.14.774
Horizontal Order: FIRST

Monument Sketch:

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Page 2 of 49
Point Number: 1003  Station Name: CLSB-017
Monument Description:
FD. 2.5' DISK IN NORTHEAST CORNER OF LA COSTA AVENUE BRIDGE OVER ENCINITAS CREEK, 185' WEST OF EL CAMINO REAL.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 5/18/2001

Monument "To Reach" Description:
MONUMENT IS IN THE NORTHEAST CORNER OF LA COSTA AVENUE BRIDGE OVER ENCINITAS CREEK, 185' WEST OF EL CAMINO REAL ON NORTH SIDEWALK OF BRIDGE, 6 FT. NORTH OF CURB AND 2.5 FT. WEST OF THE EAST END OF BRIDGE WALL.

Latitude: 33°57.642248"N
Longitude: 117°16'9.609201"W
Ellipsoid Height: -93.374
Northing: 1976246.274
Easting: 6249451.783
NGVD29 Elevation: 19.58
NAVD88 Elevation: 21.739
Combined Scale Factor: 0.99996796
Convergence: 0 33 36.515
Horizontal Order: FIRST

Monument Sketch:

City of Encinitas
Survey Control Network

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CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1004  Station Name: ENC-04
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN DRAINAGE BOX INLET AT THE NORTHEAST CORNER OF THE CITY OF ENCINITAS LEUCADIA OAKS PARK ON THE WEST SIDE OF RAINTREE DRIVE.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
The monument is located 4.5 feet west of curb on the west side of raintree drive in curve knuckle, 250 feet northerly from the intersection of raintree drive and sanford drive.

Latitude: 33°4'27.94747"N
Longitude: 117°18'13.81909"W
Ellipsoid Height: -48.283
Northing: 1972339.607
Easting: 6238943.657
NGVD29 Elevation: 65.48
NAVD88 Elevation: 67.639
Combined Scale Factor: 0.999996665
Convergence: -0.34 44.770
Horizontal Order: FIRST

Monument Sketch:

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CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Engineering Department
505 S. Vulcan Avenue
Encinitas, CA 92024-3633

Phone (760) 633-2770
Fax (760) 633-2818

Point Number: 1005
Station Name: ENC-05
Monument Description:
FD. 2" IRON PIPE WITH TAG STAMPED "RCE 29577" AT A 20 FOOT OFFSET TO THE CENTER OF CUL-DE-SAC AT THE NORTHEAST END OF ARBOR COURT.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
FROM THE INTERSECTION OF OLYMPUS STREET AND ARBOR COURT, GO NORTHEASTERLY 0.1 MI. TO A BULB CUL DE-SAC. THE MONUMENT IS LOCATED 20 FEET NORTHWESTERLY OF A 2" IRON PIPE AT THE CENTER OF CUL-DE-SAC, 27' SOUTHERLY OF A STREET LIGHT AND 19 FEET SOUTHEASTERLY OF A SEWER MANHOLE SET FLUSH IN ASPHALT.

Latitude: 33°4'29.35833"N
Longitude: 117°17'33.35662"W
Ellipsoid Height: 58.7
Northing: 1972447.581
Easting: 6242287.976
NGVD29 Elevation: 172.235
NAVD88 Elevation: 174.391
Combined Scale Factor: 0.9999615
Convergence: -0.34 22.536
Horizontal Order: FIRST

Monument Sketch:
CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1006  Station Name: ENC-06
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN THE
SOUTHWEST CORNER OF CONCRETE PEDESTAL FOR
UTILITY BOXES, WEST SIDE OF CITY TRAIL ENTRANCE AT
THE SOUTH END OF RAINNEY COURT.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED 190 FEET SOUTHERLY OF THE
INTERSECTION OF RANCH ROAD AND RAINNEY COURT IN THE
SOUTHWEST CORNER OF A CONCRETE PEDESTAL 15 FEET
SOUTHERLY OF ROLLED CURB AND 31 FEET WESTERLY OF
A STREET LIGHT.

Latitude: 33°4'27.24671"N
Longitude: 117°16'36.69734"W
Ellipsoid Height: 205.311
Northing: 1972.186.325
Easting: 6247.106.957
NGVD29 Elevation: 318.541
NAVD88 Elevation: 320.695
Combined Scale Factor 0.999995453
Convergence: - 0.33 51.400
Horizontal Order: FIRST

Monument Sketch:

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Page 6 of 49
Point Number: 1007  Station Name: CLSB-004
Monument Description:
FD. 2.5' DISK IN THE NORTHEAST CORNER OF A 3'X3'
DRAINAGE BOX IN THE SOUTHEAST QUADRANT OF EL
CAMINO REAL AND OLIVENHAIN RD. 33 FT. OFF CURB AND
310 FT. EAST OF INTERSECTION.

Established By:  HUNSAKER & ASSOCIATES SAN
Date Established:  5/18/2001

Monument "To Reach" Description:
MONUMENT IS IN THE NORTHEAST CORNER OF A 3'X3'
DRAINAGE BOX IN THE SOUTHEAST QUADRANT OF EL
CAMINO REAL AND OLIVENHAIN RD. 33 FT. SOUTH OF THE
SOUTHERLY CURB OF OLIVENHAIN RD. AND 310 FT. EAST
OF EL CAMINO REAL.

Latitude:  33°4'2.041934"N
Longitude:  117°15'39.7976"W
Ellipsoid Height:  -30.475
Northing:  1969591.693
Easting:  6251923.819
NGVD29 Elevation:  82.53
NAVD88 Elevation:  84.683
Combined Scale Factor:  0.99999637
Convergence:  -0.3320.133
Horizontal Order:  FIRST

Monument Sketch:
Point Number: 1008  Station Name: CLSB-006
Monument Description:
FD. 2.5’ DISK IN SOUTH CURB OF CALLE ACERVO AT THE
WEST END OF THE WEST CURB RETURN OF THE EAST
DRIVEWAY OF ELEMENTARY SCHOOL. 0.1 MI. NORTHEAST
OF OF RANCHO SANTA FE RD.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 5/18/2001

Monument "To Reach" Description:
FROM THE INTERSECTION OF RANCHO SANTA FE RD. AND
CALLE ACERVO GO NORTHEASTERLY ON CALLE ACERVO
0.1 MI. TO THE MONUMENT ON THE RIGHT. THE MONUMENT
IS IN THE SOUTHERLY CURB OF CALLE ACERVO AT THE
WEST END OF THE WEST CURB RETURN OF THE EASTERLY
DRIVEWAY OF AN ELEMENTARY SCHOOL. 84 FT. WESTERLY
OF A STREET LIGHT.

Latitude: 33°346.61483°N
Longitude: 117°14’18.31771”W
Ellipsoid Height: 105.666
Northing: 1967966.069
Easting: 6258842.679
NGVD29 Elevation: 218.28
NAVD88 Elevation: 220.432
Combined Scale Factor: 0.999996021
Convergence: -0.32 35.358
Horizontal Order: FIRST
Point Number: 1009  Station Name: CLSB-007
Monument Description:
FD. ROD DRIVEN TO REFUSAL WITH CAP ON WEST SIDE OF
PASEO ESMERADO AT ACCESS DRIVEWAY TO PROTECTED
HABITAT AREA. 50' FROM CURB AND 20' FROM FENCE ON
CANYON RIM.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 5/18/2001

Monument "To Reach" Description:
FROM THE INTERSECTION OF AVENIDA PANTERA AND
PASEO ESMERADO GO SOUTH ON PASEO ESMERADO 0.3
MI. TO THE POINT ON THE NORTH SIDE AND ACROSS FROM
7980 PASEO ESMERADO. 54 FT. FORM CURB AND 21 FT.
FROM HABITAT AREA FENCE AND 13 FT. EAST OF A "NO
TRESPASSING" SIGN.

Latitude: 33°3'49.93223"N
Longitude: 117°13'27.77527"W
Ellipsoid Height: 184.737
Northing: 1968260.857
Easting: 6263147.007
NGVD29 Elevation: 297.062
NAVD88 Elevation: 299.239
Combined Scale Factor: 0.99999635
Convergence: 0 32 07.594
Horizontal Order: FIRST

Monument Sketch:

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Point Number: 1010  Station Name: CLSB-012
Monument Description:
FD. 2.5' DISK IN THE NORTHEAST CORNER OF VAULT IN THE
SOUTHWEST QUADRANT OF LONE JACK RD. AND DOUBLE
LL RANCH RD. IN SAN MARCOS.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 5/18/2001

Monument "To Reach" Description:
MONUMENT IS IN THE SOUTHWEST QUADRANT OF LONE
JACK RD. AND DOUBLE LL RANCH RD. IN THE NORTHEAST
CORNER OF VAULT. 44FT. SOUTH OF SOUTHERLY CURB OF
DOUBLE LL RANCH RD., 3 FT. WEST OF WESTERLY CURB
OF LONE JACK RD. AND 36 FT. WESTERLY OF POWER POLE
NO. 618620.

Latitude: 33°35'.30334"N
Longitude: 117°12'.57.6556"W
Ellipsoid Height: 88.839
Northing: 1968880.903
Easting: 6265716.15
NGVD29 Elevation: 201
NAVD88 Elevation: 203.16
Combined Scale Factor: 0.999996079
Convergence: 0.31 51.033
Horizontal Order: FIRST

Monument Sketch:

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CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1011  Station Name: CLSB-009
Monument Description:
FD. WELL MONUMENT IN THE CENTER OF THE SOUTHEAST END OF BULB CUL-DE-SAC OF SITIO BORDE.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 5/18/2001

Monument "To Reach" Description:
MONUMENT IS IN CENTER OF THE SOUTHEAST END OF BULB CUL-DE-SAC OF SITIO BORDE. 0.1 M.
SOUTHEASTERLY OF AVENIDA DIESTRO AND 47.5 FT. NORTHWASTERLY OF A STREET LIGHT.

Latitude: 33°42'29.57443"N
Longitude: 117°13'20.9607"W
Ellipsoid Height: 255.173
Northing: 1972268.243
Easting: 6263083.581
NGVD29 Elevation: 367.36
NAVD88 Elevation: 369.543
Combined Scale Factor: 0.99995209
Convergence: - 0.32 08.236
Horizontal Order: FIRST

Monument Sketch:

RCE 23956
Point Number: 1012  Station Name: ENC-12
Monument Description:
FD. 4" DIAMETER CONCRETE CYLINDER UP 1 FOOT WITH 3/8" PIN UP 1 INCH IN MOUND OF ROCKS.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established:

Monument "To Reach" Description:
FROM THE INTERSECTION OF RANCHO SANTA FE ROAD AND CAMINO JUNIPERO GO 0.3 MILES EASTERLY ON CAMINO JUNIPERO TO A SDG&E TRANSMISSION LINE. TURN LEFT ONTO DIRT ACCESS ROAD UNDER TRANSMISSION LINE GO SOUTHEAST ALONG DIRT ROAD 0.2 MILES TO 2'ND TRANSMISSION TOWER AND A DIRT ROAD TO THE LEFT, TURN LEFT GO NORTH UPHILL 0.1 MILES TO END OF DRIVABLE ROAD CONTINUE ON FOOT UP TRAIL 500 FEET TO THE MONUMENT. THE MONUMENT IS LOCATED 10 FEET NORTHERLY OF THE TRAIL.

Latitude:  33°52.563409°N
Longitude:  117°12'58.08818"W
Ellipsoid Height:  579.238
Northing:  1975577.832
Easting:  6265741.392
NGVD29 Elevation:  691.149
NAVD88 Elevation:  693.314
Combined Scale Factor: 0.99999588
Convergence:  - 0.31 51.271
Horizontal Order:  FIRST

Monument Sketch:
Point Number: 1013  Station Name: ENC-13
Monument Description:
SET 2" IRON PIPE WITH 2.5" BRASS DISC WITH 8" CONCRETE COLLAR UP 6", 0.6 MILES WEST OF TWIN WATER TANKS AT NORTH END OF FORTUNA SUMMIT DRIVE ALONG DIRT ROAD THAT CROSSES CANYON, 21 FEET EAST OF THE WESTERY FORK OF DIRT ROAD AND 3 FEET WEST OF TBAR POST.
Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
FROM LONE JACK RD AND FORTUNA RANCH RD GO EAST ON FORTUNA RANCH RD 1 MI TO THE END OF PAVEMENT. CONTINUE EAST ALONG DIRT RD 700 FT TO A FORK AT CANYON DE ORO RD, TAKE LEFT FORK GO NELY ALONG CANYON DE ORO RD 500 FT TO THE INTERSECTION WITH RANCHO SUMMIT DR. TURN LEFT GO NORTH 0.4 MI ON RANCHO SUMMIT DR TO A LOCKED GATE AT THE SECOND RESIDENCE ALONG ROAD. CONTINUE NORTH THROUGH GATE 0.5 MILES UP HILL TO THE FENCED WATER TANKS. TURN LEFT GO WEST 0.1 MI ALONG FENCE TO CORNER. TURN RIGHT GO NW ALONG FENCE 200 FT TO SECOND DIRT RD, TURN LEFT GO WEST DOWNHILL ON DIRT RD 0.4 MILES TO A LOCKED GATE, CONTINUE ALONG DIRT ROAD 0.2 MI TO A SPLIT IN THE ROAD, TAKE LEFT FORK GO SOUTH 200 FEET TO THE MONUMENT ON THE LEFT. THE MONUMENT IS LOCATED 150 FT NORTH OF DUAL POWER POLES ADJACENT TO AN SDG&E TRANSMISSION LINE.

Latitude: 33°4’41.63586"N
Longitude: 117°12’28.55095”W
Ellipsoid Height: 340.423
Northing: 1973439.595
Easting: 6268234.997
NGVD29 Elevation: 452.25
NAVD88 Elevation: 454.416
Combined Scale Factor: 0.99994775
Convergence: - 0.31 35.039
Horizontal Order: FIRST

Monument Sketch:

CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Engineering Department
505 S. Vulcan Avenue
Encinitas, CA 92024-3633
Phone (760) 633-2770
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**SURVEY CONTROL NETWORK**

**Datum:** CCS 83, 1991.35 Epoch, U.S. Survey Feet  
**Latitude:** 33°57.41312"N  
**Longitude:** 117°11'55.83894"W  
**Ellipsoid Height:** 724.765  
**Northing:** 1976019.333  
**Easting:** 6271042.049  
**NGVD29 Elevation:** 836.316  
**NAVD88 Elevation:** 838.481  
**Combined Scale Factor:** 0.99992882  
**Convergence:** - 0.3117.063  
**Horizontal Order:** FIRST

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**Point Number:** 1014  
**Station Name:** ENC-14  
**Monument Description:**  
FD, 2" IRON PIPE WITH 1 1/2" ALUMINUM COUNTY OF SAN DIEGO DISC STAMPED HORIZ. CONTROL SURVEY MONUMENT AT THE TOP OF SLOPE BETWEEN 2 DIRT ROADS HEADING NORTH INTO ABANDONED DUMP SITE NORTH OF THE NORTH END OF RANCHO SUMMIT DRIVE.

**Established By:** HUNSAKER & ASSOCIATES SAN  
**Date Established:**

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**Monument "To Reach" Description:**  
FROM CANYON DE ORO RD AND RANCHO SUMMIT DR. GO NORTH 0.4 MI ON RANCHO SUMMIT DRIVE TO A LOCKED GATE AT THE SECOND RESIDENCE. CONTINUE NORTH 0.5 MI UP HILL TO THE FENCED WATER TANKS. TURN LEFT GO WEST 0.1 MI ALONG FENCE TO COR. TURN RIGHT GO NW, NORTH AND NE 0.2 MI ALONG FENCE AROUND TANK TO THE NORTH SIDE OF THE SOUTH TANK AND A GRAVEL ROAD TO THE LEFT. TURN LEFT GO NORTH ALONG GRAVEL RD 0.3 MI TO A LOCKED GATE TO CLOSED COUNTY DUMP SITE, GO PAST GATE 200 FT TO THE MONUMENT IN THE SPLIT OF THE DIRT ROAD. THE MONUMENT IS LOCATED AT THE TOP OF SLOPE FOR THE LOWER ROAD, 5 FEET WEST OF THE EDGE OF UPPER GRAVEL ROAD, 3 FEET EAST OF THE TOP OF SLOPE, 13 FEET NORTH OF 18"X18" CONC. PEDESTAL FOR ELECTRIC BOX AND 1 FOOT EAST OF TBAR POST.

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**Sketch:**

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**MONUMENT**

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Point Number: 1015  
Monument Description:  
INTENTIONALLY DELETED

Established By:  
Date Established:  

Monument “To Reach” Description:  

Latitude:  
Longitude:  
Ellipsoid Height:  
Northing:  
Easting:  
NGVD29 Elevation:  
NAVD88 Elevation:  
Combined Scale Factor  
Convergence:  
Horizontal Order:  

Monument Sketch:
Point Number: 1016  Station Name: ENC-16
Monument Description:
SET 2’ IRON PIPE WITH 2.5’ CITY OF ENCINITAS BRASS DISC ON THE WEST SIDE OF CANYON DE ORO, 150 FEET NORTH OF PAINT MOUNTAIN ROAD AND 150 FEET SOUTH OF POWER LINES.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED 150 FEET NORTHERLY ALONG CANYON DE ORO FROM THE INTERSECTION WITH PAINT MOUNTAIN ROAD AND 16 FEET WESTERLY OF THE WESTERLY EDGE OF PAVEMENT.

Latitude: 33°4’11.80468"N
Longitude: 117°11’12.7314"W
Ellipsoid Height: 435.625
Northing: 1970366.072
Easting: 6274659.095
NGVD29 Elevation: 547.165
NAVD88 Elevation: 549.325
Combined Scale Factor: 0.99994385
Convergence: - 0 30 53.375
Horizontal Order: FIRST

Monument Sketch:
Point Number: 1017  Station Name: ENC-17
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN DROP INLET ON THE NORTH SIDE OF FORTUNA RANCH ROAD AND 50 FEET SOUTH OF ADAMS RUN.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED ON THE NORTHWESTERLY CORNER OF A DRAINAGE BOX INLET 80 FEET SOUTHWESTERLY ALONG FORTUNA RANCH ROAD FROM THE CENTERLINE INTERSECTION WITH ADAMS RUN, 16 FEET NORTHWESTERLY OF THE CENTER OF FORTUNA RANCH ROAD AND 4.5 FEET NORTHWESTERLY OF CURB.

Latitude: 33°35'7.3537"N
Longitude: 117°12'1.024007"W
Ellipsoid Height: 313.864
Northing: 1968890.278
Easting: 6270535.796
NGVD29 Elevation: 425.72
NAVD88 Elevation: 427.877
Combined Scale Factor: 0.99999001
Convergence: - 0 31 19.913
Horizontal Order: FIRST

Monument Sketch:

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Page 17 of 49
**Point Number:** 1018  
**Station Name:** ENC-18  

**Monument Description:**  
SET 2.5" CITY OF ENCINITAS BRASS DISC IN CONCRETE SLAB FOR FIRE HYDRANT, 800 FEET NORTH OF THE END OF BUMANN ROAD.

**Established By:** HUNSAKER & ASSOCIATES SAN

**Date Established:** 4/15/2004

**Monument "To Reach" Description:**  
FROM THE INTERSECTION OF BUMANN ROAD AND ROCKING HORSE CIRCLE, GO EASTERLY 300 FEET TO AN INTERSECTION TURN RIGHT GO SOUTH ONTO A DIRT ROAD 0.2 MILES TO THE BEGINNING OF AC PAVEMENT, A DIRT DRIVeway TO THE LEFT AND THE MONUMENT ON THE RIGHT. THE MONUMENT IS LOCATED ON THE NORTHERLY CORNER OF A CONCRETE PEDESTAL FOR A FIRE HYDRANT, 8 FEET WEST OF AC BERM, 12 FEET SOUTHLY OF THE BEGINNING OF PAVEMENT AND 65 FEET SOUTHWESTLY OF ADDRESS SIGN ON FENCE "3465 BUMANN ROAD".

**Datum:** CCS 83, 1991.35 Epoch, U.S. Survey Feet  
**Latitude:** 33°3'29.85549"N  
**Longitude:** 117°12'8.617915"W  
**Ellipsoid Height:** 195.766  
**Northing:** 1966169.552  
**Easting:** 6289864.753  
**NGVD29 Elevation:** 307.765  
**NAVD88 Elevation:** 309.922  
**Combined Scale Factor:** 0.999999528  
**Convergence:** -0.31 24.086  
**Horizontal Order:** FIRST

**Monument Sketch:**

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CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1019  Station Name: ENC-19
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN THE EAST END
OF A 1'X7' HEADWALL ON THE SOUTH SIDE OF CIRCA DE
TIERRA, 210 FEET WEST OF THE CUL-DE-SAC AT THE SOUTH
END OF ROAD AND 9.5 FEET OFF CURB.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
FROM THE INTERSECTION OF VAL SERENO DRIVE AND
CIRCA DE TIERRA, GO NORTHEASTERLY ON CIRCA DE
TIERRA 0.4 MILES TO THE MONUMENT ON THE LEFT. THE
MONUMENT IS LOCATED IN THE EAST END OF A 1 FOOT
WIDE BY 7 FEET LONG HEADWALL, 210 FEET WESTERLY OF
THE CENTER OF A CUL-DE-SAC, AND 9.5 FEET SOUTH OF
THE SOUTHERLY CURB.

Latitude: 33°31.540924"N
Longitude: 117°13'3.818207"W
Ellipsoid Height: -6.72
Northing: 1963351.198
Easting: 6265140.355
NGVD29 Elevation: 105.67
NAVD88 Elevation: 107.826
Combined Scale Factor 0.999996663
Convergence: -0.31 54.419
Horizontal Order: FIRST

Monument Sketch:

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Page 19 of 49
Point Number: 1020  Station Name: ENC-20
Monument Description:
SET 2.5' CITY OF ENCINITAS BRASS DISC IN THE
SOUTHWEST CORNER OF CONCRETE PEDESTAL FOR FIRE
HYDRANT ON THE EAST SIDE OF RANCHO SANTA FE ROAD
AND 100 FEET SOUTH OF EL CAMINO DEL NORTE.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED ON THE SOUTHWEST CORNER
OF A CONCRETE PEDESTAL FOR A FIRE HYDRANT ON THE
EAST SIDE OF RANCHO SANTA FE ROAD, 100 FEET
SOUTHERLY OF THE MIDDLE OF EL CAMINO DEL NORTE, 2.5
FEET EASTERLY OF AN AC. BERM AND 63 FEET WEST OF
POWER POLE NO. P164067.

Latitude: 33°2'59.04227"N
Longitude: 117°13'59.89789"W
Ellipsoid Height: 5.726
Northing: 1963143.331
Easting: 6260364.873
NGVD29 Elevation: 118.41
NAVD88 Elevation: 120.564
Combined Scale Factor: 0.9999661
Convergence: -0 32 25 236
Horizontal Order: FIRST

Monument Sketch:
CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Latitude: 33°31'19.75699"N
Longitude: 117°14'38.9077"W
Ellipsoid Height: 149.354
Northing: 1965268.244
Easting: 6257064.577
NGVD29 Elevation: 262.17
NAVD88 Elevation: 264.323
Combined Scale Factor: 0.99995874
Convergence: -0.32 46.673
Horizontal Order: FIRST

Monument Sketch:

Monument "To Reach" Description:
THE MONUMENT IS LOCATED IN THE MIDDLE OF VILLAGE PARK WAY, 340 FEET SOUTHERLY OF THE INTERSECTION WITH WILLOW SPRINGS DRIVE, 61 FEET SOUTHWESTERLY OF A STREET LIGHT AND 53 FEET NORTHWESTERLY OF A FIRE HYDRANT.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established:

Point Number: 1021
Station Name: ENC-21
Monument Description:
FD. WELL MONUMENT WITH A 2.5" BRASS DISC STAMPED RCE9416 ON CENTERLINE OF VILLAGE PARK WAY AT A BEGINNING OF CURVE 340 FEET SOUTHWEST OF WILLOW SPRINGS DRIVE.

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CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1022  Station Name: ENC-22
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN TOP OF CURB
NOSE IN THE MIDDLE OF EL CAMINO REAL IN THE 3RD
ISLAND APPROXIMATELY 700 FEET SOUTH OF GARDEN
VIEW ROAD.

Established By:  HUNSAKER & ASSOCIATES SAN
Date Established:  4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED IN THE WESTERLY CURB OF
THE 3RD MEDIAN ISLAND BEING 700 FEET SOUTHERLY
FROM THE MIDDLE OF GARDEN VIEW ROAD AND 10 FEET
SOUTHERLY OF CURB NOSE.

DESTROYED

Latitude:  33°32'.72283"N
Longitude:  117°15'.44.82821"W
Ellipsoid Height:  26.818
Northing:  1965723.139
Easting:  6251458.126
NGVD29 Elevation:  139.97
NAVD88 Elevation:  142.124
Combined Scale Factor:  0.999996451
Convergence:  - 0.33 22.897
Horizontal Order:  FIRST

Monument
Sketch:
Point Number: 1023  
Station Name: 134WCCS2  
Monument Description:  
FD. 2” DISK IN MEDIAN ISLAND OF LEUCADIA BLVD. 141 FT. + WEESTERLY OF LEFT TURN ISLAND GORE NOSE AT QUAIL GARDENS DRIVE  

Established By: COUNTY OF SAN DIEGO  
Date Established:  

Monument "To Reach" Description:  
MONUMENT IS 141 FT. WESTERLY OF LEFT TURN ISLAND GORE NOSE OF LEUCADIA BLVD. AT QUAIL GARDENS DRIVE. 38 FT. SOUTHERLY OF A STREET LIGHT.  

Latitude: 33°3'55.14932"N  
Longitude: 117°16'44.47678"W  
Ellipsoid Height: 204.893  
Northing: 1966948.942  
Easting: 6246412.993  
NGVD29 Elevation: 318.266  
NAVD88 Elevation: 320.417  
Combined Scale Factor: 0.99999526  
Convergence: -0.33 55.675  
Horizontal Order: FIRST  

Monument Sketch:  

CITY OF ENCINITAS  
SURVEY CONTROL NETWORK  

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CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Latitude: 33°3′53.78226″N
Longitude: 117°17′36.30436″W
Ellipsoid Height: 62.727
Northing: 1968854.614
Easting: 6242001.192
NGVD29 Elevation: 176.391
NAVD88 Elevation: 178.543
Combined Scale Factor: 0.99999621
Convergence: -0.34 24.155
Horizontal Order: FIRST

Monument "To Reach" Description:
MONUMENT IS IN ENCINITAS AT THE SOUTEAST QUADRANT OF THE INTERSECTION OF LEUCADIA BLVD. AND ORPHEUS ST. IN THE SOUTHERLY SIDEWALK OF LEUCADIA BLVD. 3 FT. FROM FACE OF CURB AND 37 FT. EASTERLY OF TRAFFIC SIGNAL ON THE CORNER.

Established By: COUNTY OF SAN DIEGO
Date Established:

Monument Sketch:

[Diagram of monument location]
CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Latitude: 33°3'21.08803"N
Longitude: 117°17'59.56625"W
Ellipsoid Height: -55.445
Northing: 1965570.266
Easting: 6239988.375
NGVD29 Elevation: 58.449
NAVD88 Elevation: 60.601
Combined Scale Factor: 0.9999685
Convergence: 0.34 36.938
Horizontal Order: FIRST

Monument Sketch:

---

Point Number: 1025
Station Name: ENC-25
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN WELL
MONUMENT IN THE INTERSECTION OF SOUTH EL PORTAL STREET AND LA MESA AVENUE, 100 FEET NORTH ALONG THE SOUTHEASTERLY CURB LINE OF SOUTH EL PORTAL STREET.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED IN THE MIDDLE OF THE INTERSECTION OF SOUTH EL PORTAL STREET AND LA MESA AVENUE.
CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1026  Station Name: ENC-26
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN THE
SOUTHWEST CORNER OF A DRAINAGE INLET BOX AT THE
WEST SIDE OF PARKING LOT FOR OFFICE BUILDINGS ON
THE SOUTH SIDE OF SAXONY PLACE, 200 FEET WEST OF
SAXONY ROAD.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
FROM THE INTERSECTION OF SAXONY ROAD AND SAXONY
PLACE, GO WEST ON SAXONY PLACE 265 FEET TO THE
MONUMENT ON THE LEFT. THE MONUMENT IS LOCATED IN
THE SOUTHWEST CORNER OF A DRAINAGE BOX INLET AT
THE WEST END OF THE FIRST PARKING LOT, 2 FEET WEST
OF CURB AND 33 FEET SOUTH OF THE NORTHWEST
CORNER OF THE PARKING LOT.

Latitude: 33°31'6.94918"N
Longitude: 117°17'11.48985"W
Ellipsoid Height: 59.399
Northing: 1965111.036
Easting: 6244075.873
NGVD29 Elevation: 173.04
NAVD88 Elevation: 175.189
Combined Scale Factor: 0.99996311
Convergence: -0 34 10.519
Horizontal Order: FIRST

Monument
Sketch:
Point Number: 1027  Station Name: ENC-27
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN TOP OF CURB AT
THE NORTH END OF HANDICAP RAMP ON THE NORTH SIDE
OF CYPRESS HILLS DRIVE AT PASEO DE LAS VERDES.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED IN THE TOP OF THE EASTERLY
CURB AT THE INTERSECTION OF PASEO DE LAS VERDES
AND CYPRESS HILLS DRIVE AT THE NORTH END OF A
HANDICAP RAMP AND 24' NORTHERLY OF A STREET LIGHT.

Latitude: 33°3′21.02753″N
Longitude: 117°16′26.84418″W
Ellipsoid Height: 197.031
Northing: 1965485.663
Easting: 6247879.619
NGVD29 Elevation: 310.417
NAVD88 Elevation: 312.567
Combined Scale Factor 0.99999542
Convergence: - 0.33 45.986
Horizontal Order: FIRST

Monument Sketch:

CITY OF ENCINITAS
SURVEY CONTROL NETWORK
Engineering Department
505 S. Vulcan Avenue
Encinitas, CA 92024-3633
Phone (760) 633-2770
Fax (760) 633-2818

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Page 27 of 49
Point Number: 1028  Station Name: ENC-28
Monument Description:
FD. WELL MONUMENT AT CENTERLINE INTERSECTION OF TURNER AVENUE AND SHIELDS AVENUE.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 

Monument "To Reach" Description:
The monument is located at the centerline intersection of Turner Avenue and Shields Avenue, 5 feet south of a sewer manhole and 12 feet northwesterly of a water gate valve.

Latitude: 33°3'0.079692"N
Longitude: 117°15'17.87815"W
Ellipsoid Height: 135.247
Northing: 1963311.462
Easting: 6253728.722
NGVD29 Elevation: 248.33
NAVD88 Elevation: 250.48
Combined Scale Factor: 0.99999988
Convergence: -0.33 08.088
Horizontal Order: FIRST

Monument Sketch:

LS 5663
Point Number: 1029  Station Name: ENC-29
Monument Description:
FD. WELL MONUMENT IN AC. ON CENTERLINE OF ENCINITAS BOULEVARD, 300' EAST OF INTERSECTION WITH WILLOW SPRINGS AT BEGINNING OF LEFT TURN POCKET.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established:

Monument "To Reach" Description:
THE MONUMENT IS LOCATED AT THE SOUTHEAST END OF THE LEFT TURN POCKET FROM NORTHBOUND ENCINITAS BOULEVARD TO WILLOW SPRINGS DRIVE WESTBOUND.

Latitude: 33°2'29.26913"N
Longitude: 117°14'38.74311"W
Ellipsoid Height: 102.97
Northing: 1980165.668
Easting: 6257029.935
NGVD29 Elevation: 215.95
NAVD88 Elevation: 218.103
Combined Scale Factor 0.99996217
Convergence: - 0 32 46.582
Horizontal Order: FIRST

Monument Sketch:
Point Number: 1030  Station Name: ENC-30
Monument Description:
FD. WELL MONUMENT AT CENTER OF CUL-DE-SAC, NORTH END OF OAK CREST PARK DRIVE AT ENTRANCE TO OAK CREST MIDDLE SCHOOL.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established:

Monument "To Reach" Description:
The monument is located at the center of a 50 foot curb radius at the entrance to the Oak Crest Middle School.

Latitude: 33°2`37.31437"N
Longitude: 117°15'58.25528"W
Ellipsoid Height: 272.961
Northing: 1961044.005
Easting: 6250269.682
NGVD29 Elevation: 386.33
NAVD88 Elevation: 388.479
Combined Scale Factor: 0.999995894
Convergence: 0 33 30.276
Horizontal Order: FIRST

Monument Sketch:
CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Latitude: 33°2'55.71902"N
Longitude: 117°16'36.59662"W
Ellipsoid Height: 67.333
Northing: 1962936.036
Easting: 6247024.425
NGVD29 Elevation: 160.85
NAVD88 Elevation: 182.995
Combined Scale Factor: 0.999996323
Convergence: -0.33 51.345
Horizontal Order: FIRST

Monument "To Reach" Description:
FROM THE INTERSECTION OF ENCINITAS BOULEVARD AND WESTLAKE STREET GO EAST 700 FEET ALONG ENCINITAS BOULEVARD TO THE MONUMENT ON THE LEFT. THE MONUMENT IS LOCATED IN THE NORTHWEST CORNER OF A DRAINAGE BOX CURB INLET ON THE NORTH SIDE OF ENCINITAS BOULEVARD 4.5 FEET NORTH OF CURB AND 57 FEET WEST OF DRIVEWAY INTO THE SAN DIEGO UNION HIGH SCHOOL DISTRICT OFFICES.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Point Number: 1031
Station Name: ENC-31

Monument Sketch:
Latitude: 33°2'43.37287"N
Longitude: 117°17'32.63929"W
Ellipsoid Height: -24.004
Northing: 1961735.615
Easting: 6242241.939
NGVD29 Elevation: 89.86
NAVD88 Elevation: 92.004
Combined Scale Factor: 0.9999679
Convergence: -0.34 22.141
Horizontal Order: FIRST

Monument "To Reach" Description:
The monument is located in the top of east curb of Vulcan Avenue 200 feet north of E Street and 2.5 feet north of the driveway into the Encinitas City Administration Offices.
CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1033  Station Name: ENC-33
Monument Description:
SET 2.5' CITY OF ENCINITAS BRASS DISC IN CURB ON THE
SOUTH SIDE OF THE PARKING LOT FOR THE CITY OF
ENCINITAS SWAMI'S PARK IN RED CURB NORTH OF
RESTROOMS.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
FROM THE INTERSECTION OF CHESTERFIELD DRIVE AND
HIGHWAY 101 GO NORTH 1.2 MILES TO THE ENTRANCE TO
SWAMI'S CITY PARK, TURN LEFT INTO PARKING LOT AND
THE MONUMENT ON THE LEFT. THE MONUMENT IS
LOCATED IN THE TOP OF CURB ON THE SOUTH SIDE OF THE
PARKING LOT ADJACENT TO THE RESTROOMS, 65 FEET
NORTH OF RESTROOMS AND 7 FEET WEST OF PARKING BAY.

Latitude: 33°2'5.329634"N
Longitude: 117°17'30.46162"W
Ellipsoid Height: -34.041
Northing: 1957888.951
Easting: 6242388.878
NGVD29 Elevation: 79.93
NAVD88 Elevation: 82.081
Combined Scale Factor 0.99996932
Convergence: -0.34 20.945
Horizontal Order: FIRST

Monument
Sketch:
### City of Encinitas Survey Control Network

**Point Number:** 1034  
**Station Name:** ENC-34

**Monument Description:**

Set 2.5" City of Encinitas Brass Disc in the West End of a 1'x5' Headwall on the North End of Pipe Under Driveway on the West Side of Bonita Drive, 225 feet North of Santa Fe Drive.

**Established By:** Hunsaker & Associates San

**Date Established:** 4/15/2004

**Monument "To Reach" Description:**

The monument is located in the West End of the Northerly Headwall for a Pipe Under a Driveway on the West Side of Bonita Drive 225 Feet North of the Middle of Santa Fe Road.

**Datum:** CCS 83, 1991.35 Epoch, U.S. Survey Feet

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</table>

**Monument Sketch:**

![Monument Sketch](image-url)
Point Number: 1035   Station Name: ENC-35
Monument Description:
FD. WELL MONUMENT AT CENTER OF CUL-DE-SAC, EAST END OF ORANGE VIEW DRIVE.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established:

Monument "To Reach" Description:
The monument is located at the center of the cul-de-sac at the east end of Orange View Drive. 12 feet west of a sewer manhole and 10 feet north of a water gate valve.

Latitude: 33°2'8.54187"N
Longitude: 117°15'16.52875"W
Ellipsoid Height: 127.849
Northing: 1958101.705
Easting: 6253793.387
NGVD29 Elevation: 241.09
NAVD88 Elevation: 243.238
Combined Scale Factor: 0.99996149
Convergence: - 0 33 07.346
Horizontal Order: FIRST

Monument Sketch:

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PH: (858) 558-4500  FX: (858) 558-1414
Point Number: 1036  Station Name: ENC-36
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN THE NORTHEAST CORNER OF DRAINAGE INLET ON THE NORTH SIDE OF RANCHO SANTA FE ROAD, 200' WEST OF THE INTERSECTION WITH LA BAJADA AND EL MIRLO.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED ON THE NORTH SIDE OF RANCHO SANTA FE ROAD, 200 FEET WEST OF THE INTERSECTION WITH LA BAJADA AND EL MIRLO, 200 FEET EASTERLY OF THE EAST END OF THE RANCHO SANTA FE ROAD BRIDGE OVER ESCONDIDO CREEK AND 4.5 FEET NORTH OF CURB.

Latitude: 33°21'23.183"N
Longitude: 117°14'5.607246"W
Ellipsoid Height: -77.44
Northing: 1957305.454
Easting: 6299823.741
NGVD29 Elevation: 35.16
NAVD88 Elevation: 37.309
Combined Scale Factor: 0.999997151
Convergence: -0.3228.373
Horizontal Order: FIRST

Monument Sketch:

CITY OF ENCINITAS SURVEY CONTROL NETWORK

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Point Number: 1037  Station Name: ENC-37
Monument Description:
SET 2" IRON PIPE WITH CONCRETE COLLAR AND 2.5" CITY OF ENCINITAS BRASS DISC 220 FEET NORTH OF MANCHESTER AVENUE AND 85 FEET WEST OF TRABERT RANCH ROAD.

Established By:  HUNSAKER & ASSOCIATES SAN
Date Established:  4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED 220 FEET NORTH OF MANCHESTER AVENUE, 85 FEET WEST OF TRABERT RANCH ROAD, 20 FEET EAST OF A CITY MAINTAINED TRAIL AND 81 FEET WEST OF THE SOUTHERLY END OF A WOOD SPLIT RAIL FENCE.

Latitude:  33°1'45.22778"N
Longitude:  117°14'36.50689"W
Ellipsoid Height:  -59.691
Northing:  1955712.83
Easting:  6257177.865
NGVD29 Elevation:  53.42
NAVD88 Elevation:  55.569
Combined Scale Factor:  0.99997106
Convergence:  -0.3245353
Horizontal Order:  FIRST

Monument Sketch:
Point Number: 1038  Station Name: ENC-38
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN NE CORNER OF DRAINAGE CURB INLET ON THE EAST SIDE OF MANCHESTER AVENUE 0.1 MILE SOUTH OF THE INTERSECTION WITH EL CAMINO REAL.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
FROM THE INTERSECTION OF EL CAMINO REAL AND MANCHESTER AVENUE GO SOUTH ON MANCHESTER AVENUE 0.1 MILES TO THE MONUMENT ON THE LEFT. THE MONUMENT IS LOCATED IN THE NORTHEAST CORNER OF A DRAINAGE CURB INLET, 4.5 FEET FROM CURB AND 66 FEET SOUTH OF AN ANCHOR POLE.
CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1039  Station Name: ENC-39
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN THE TOP OF CURB, NORTHWEST QUADRANT OF BIRMINGHAM DRIVE AND LAKE DRIVE IN THE MIDDLE OF RETURN.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED AT THE NORTHWEST QUADRANT OF BIRMINGHAM DRIVE AND LAKE DRIVE, 35 FEET NORTH OF THE CENTER OF BIRMINGHAM DRIVE AND 15 FEET WEST OF THE CENTER OF LAKE DRIVE.

Latitude: 33°13′31.73741″N
Longitude: 117°15′59.51433″W
Ellipsoid Height: 208.253
Northing: 1954417.55
Easting: 6250097.897
NGVD29 Elevation: 321.833
NAVD88 Elevation: 323.963
Combined Scale Factor: 0.99999856
Convergence: - 0 33.30.967
Horizontal Order: FIRST

Monument Sketch:

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CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1040
Station Name: ENC-40
Monument Description:
FD. WELL MONUMENT AT THE CENTER OF CUL-DE-SAC, SOUTH END OF BULRUSH LANE.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED AT THE CENTER OF A 38 FOOT CURB RADIUS CUL-DE-SAC AT THE SOUTH END OF BULRUSH LANE.

Latitude: 33°15.763073’N
Longitude: 117°16’14.1565’W
Ellipsoid Height: 106.36
Northing: 1951804.65
Easting: 6248825.615
NGVD29 Elevation: 220.097
NAVD88 Elevation: 222.245
Combined Scale Factor: 0.99999414
Convergence: - 0.33 39.014
Horizontal Order: FIRST

Monument Sketch:
Point Number: 1041  Station Name: ENC-41
Monument Description:
SET 2" IRON PIPE IN AC. WITH 2.5" CITY OF ENCINITAS BRASS DISC IN A TURNOUT ON THE EAST SIDE OF NORTHBOUND HIGHWAY 101. 0.5 MILES NORTH OF CHESTERFIELD AND 10 FEET WEST OF THE NORTH END OF GUARD RAIL.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
FROM THE INTERSECTION OF HIGHWAY 101 AND CHESTERFIELD DRIVE GO NORTH ON HIGHWAY 101 0.5 MILES TO A TURNOUT AND THE MONUMENT ON THE RIGHT. THE MONUMENT IS LOCATED 10 FEET WESTERLY AND OPPOSITE THE NORTH END OF A GUARD RAIL IN THE AC. PAVEMENT.

Latitude: 33°13.15962"N
Longitude: 117°17.10.03222"W
Ellipsoid Height: -42.496
Northing: 1954519.319
Easting: 6244094.667
NGVD29 Elevation: 71.463
NAVD88 Elevation: 73.612
Combined Scale Factor: 0.99997057
Convergence: -0.34 09.718
Horizontal Order: FIRST

Monument Sketch:
Point Number: 1042       Station Name: ENC-42
Monument Description:
FD 2.5" SD. CO. ENGINEERS DISC STAMPED "OC 136, 1968" IN EAST WING WALL OF THE NORTH END OF THE NORTHBOUND HIGHWAY 101 BRIDGE OVER SAN ELIJO LAGOON.

Established By:          HUNSAKER & ASSOCIATES SAN
Date Established:  

Monument "To Reach" Description:
FROM THE INTERSECTION OF CHESTERFIELD DRIVE AND HIGHWAY 101, GO SOUTH ON HIGHWAY 101 0.2 MILES TO THE BRIDGE OVER THE SAN ELIJO LAGOON AND THE MONUMENT ON THE LEFT. THE MONUMENT IS LOCATED IN THE EAST WING WALL OF THE NORTH END OF BRIDGE, 9 FEET EAST OF EAST CURB AND 3.8 FEET SOUTH OF NORTH CURB.

Latitude: 33°0'58.74282"N
Longitude: 117°16'51.35117"W
Ellipsoid Height: -99.165
Northing: 1951126.311
Easting: 6245651.712
NGVD29 Elevation: 14.793
NAVD88 Elevation: 16.938
Combined Scale Factor 0.99997416
Convergence: -0.33 59.453
Horizontal Order: FIRST

Monument Sketch:
Point Number: 1043  Station Name: ENC-43
Monument Description:
FD. 3.5' NATIONAL GEODETIC SURVEY DISC IN HEADWALL, 0.2 MILES NORTH OF SOLANA VISTA DRIVE ON THE EAST SIDE OF NORTHBOUND HIGHWAY 101, 3 FEET OFF SHOULDER AND 6 FEET WEST OF CARDIFF BY THE SEA SIGN.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established:

Monument "To Reach" Description:
FROM THE INTERSECTION OF SOLANA VISTA DRIVE AND HIGHWAY 101, GO NORTH ON HIGHWAY 01 0.25 MILES TO THE MONUMENT ON THE RIGHT. THE MONUMENT IS LOCATED ON THE EAST SIDE OF HIGHWAY 101, THE TOP OF THE HILL BEFORE THE BEGINNING OF A LONG CURVE TO THE RIGHT, ON THE NORTHWEST END OF A DRAINAGE PIPE HEADWALL, 3 FEET EAST OF AC. BERM AND 6 FEET WEST OF "CARDIFF BY THE SEA" SIGN.

Latitude: 33°0’5.759233”N
Longitude: 117°16’35.16547”W
Ellipsoid Height: -81.538
Northing: 1945757.987
Easting: 6246975.431
NGVD29 Elevation: 32.509
NAVD88 Elevation: 34.664
Combined Scale Factor: 0.99997476
Convergence: -0.33 50.569
Horizontal Order: FIRST

Monument Sketch:
Point Number: 1044  Station Name: ENC-44
Monument Description:
FD. 3.5" DIAMETER CORPS OF ENGINEERS-US ARMY BRASS DISC STAMPED "SEV 104, 1974" SET IN CONCRETE STRUCTURE OF THE OLIVENHAIN PUMP STATION IN THE NORTHWEST QUADRANT OF MANCHESTER AVENUE AND THE NORTHBOUND INTERSTATE 5 OFF RAMP TO MANCHESTER AVENUE.
Established By: HUNSAKER & ASSOCIATES SAN
Date Established:

Monument "To Reach" Description:
The monument is located on the north side of Manchester Avenue, 65 feet westerly of the center of the northbound interstate highway 5 freeway off ramp, in the middle of the southerly edge of a concrete slab for an olivenhain municipal water district pump station.
Point Number: 1045  Station Name: ENC-45
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN WESTERLY CORNER OF CONCRETE DROP INLET, EAST SIDE OF STONEBRIDGE LANE AND 450 FEET WEST OF EL CAMINO REAL.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
FROM THE INTERSECTION OF STONEBRIDGE LANE AND EL CAMINO REAL, GO SOUTHWESTERLY ON STONEBRIDGE LANE 450 FEET TO THE MONUMENT ON THE LEFT. THE MONUMENT IS LOCATED IN THE SOUTHWEST CORNER OF A DRAINAGE BOX INLET ON THE SOUTH SIDE OF STONEBRIDGE LANE, 0.5 FEET FROM CURB.

Latitude: 33°11'3.25676"N
Longitude: 117°14'32.07798"W
Ellipsoid Height: -90.497
Northing: 1952478.1
Easting: 6257524.17
NGVD29 Elevation: 22.691
NAVD88 Elevation: 24.841
Combined Scale Factor: 0.99997336
Convergence: -0.32 42.920
Horizontal Order: FIRST

Monument
Sketch:
Point Number: 1046  Station Name: ENC-46
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN NORTHWEST
CORNER OF CONCRETE DROP INLET IN THE NORTHWEST
QUADRANT OF THE INTERSECTION OF SANTA HELENA AND
SANTA ROSITA STREETS.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED 60 FEET NORTH OF THE
CENTER OF SANTA HELENA AND 20 FEET WEST OF THE
CENTER OF SANTA ROSITA, 2 FEET WEST OF CURB.

Latitude: 32°59'59.72188''N
Longitude: 117°15'17.63672''W
Ellipsoid Height: 54.509
Northing: 1945083.493
Easting: 6253573.589
NGVD29 Elevation: 168.162
NAVD88 Elevation: 170.313
Combined Scale Factor: 0.99996842
Convergence: - 0.33 07.955
Horizontal Order: FIRST

Monument Sketch:
Point Number: 1047  
Station Name: CADT 11-DC

Monument Description:

Established By:  HUNSAKER & ASSOCIATES SAN
Date Established:  

Monument "To Reach" Description:
THE MONUMENT IS LOCATED ON THE SOUTH EAST SIDE OF MACKINNON AVENUE OVER THE NORTHEAST ABUTMENT FOR THE BRIDGE OVER INTERSTATE HIGHWAY 5, IN THE CENTER OF SIDEWALK.

Latitude: 33°15.2424"N  
Longitude: 117°16'37.92064"W  
Ellipsoid Height: 115.81  
Northing: 1996319.791  
Easting: 6246946.538  
NGVD29 Elevation: 229.539  
NAVD88 Elevation: 231.691  
Combined Scale Factor: 0.999996253  
Convergence: -0.33 52.072  
Horizontal Order: FIRST  

Monument Sketch:
CITY OF ENCINITAS
SURVEY CONTROL NETWORK

Point Number: 1048  Station Name: ENC-48
Monument Description:
SET 2.5" CITY OF ENCINITAS BRASS DISC IN NORTHWEST CORNER OF CONCRETE DROP INLET ON NORTH SIDE OF SANTA FE DRIVE WEST OF INTERSTATE HIGHWAY 5 AT THE NORTHEAST RETURN INTO SCRIPPS MEMORIAL HOSPITAL, ENCINITAS.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 4/15/2004

Monument "To Reach" Description:
THE MONUMENT IS LOCATED ON THE NORTH SIDE OF SANTA FE DRIVE, 175 FEET WEST OF THE INTERSTATE HIGHWAY 5 SOUTHBOUND OFF RAM TO SANTA FE DRIVE IN THE NORTHWEST CORNER OF A DRAINAGE CURB INLET, 4 FEET NORTH OF CURB.

Latitude: 33°2'10.80474"N
Longitude: 117°16'59.20084"W
Ellipsoid Height: 57.446
Northing: 1958415.909
Easting: 6245055.513
NGVD29 Elevation: 171.227
NAVD88 Elevation: 173.376
Combined Scale Factor: 0.999960
Convergence: - 0.34 03.766
Horizontal Order: FIRST

Monument Sketch:

HUNSAKER & ASSOCIATES
SAN DIEGO, INC.
PLANNING • ENGINEERING • SURVEYING

10179 Huenekens St. • Suite 200 • San Diego, CA 92121
PH: (858) 558-4500
FX: (858) 558-1414

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Point Number: 1049  Station Name: ENC-49

Monument Description:
SET 2" IRON PIPE WITH CONCRETE COLLAR AND 2.5" CITY OF ENCINITAS BRASS DISC IN NORTHERLY RIGHT OF WAY OF ELFIN FOREST ROAD 0.1 MILES EASTERLY OF FORTUNA DEL NORTE, 29 FEET NORTH OF PAVEMENT.

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 7/8/2004

Monument "To Reach" Description:
FROM THE INTERSECTION OF ELFIN FOREST ROAD WITH FORTUNA DEL NORTE AND FORTUNA DEL SUR, GO EASTERLY ON ELFIN FOREST ROAD 0.1 MILES TO THE MONUMENT ON THE LEFT. THE MONUMENT IS LOCATED 29 FEET NORTHERLY OF THE EDGE OF PAVEMENT, 7 FEET SOUTHERLY OF THE CENTER OF A "SDCWA COMCABLE" VAULT NO. FB26, AND 55 FEET EASTERLY OF POWER POLE NO. 712397.

Latitude: 33°53.93872'N
Longitude: 117°11.59642"W
Ellipsoid Height: 475.531
Northing: 1975629.836
Easting: 6275284.558
NGVD29 Elevation: 586.829
NAVD88 Elevation: 588.991
Combined Scale Factor: 0.99994082
Convergence: 0.30 49.641
Horizontal Order: FIRST

Monument Sketch:
**CITY OF ENCINITAS**

**SURVEY CONTROL NETWORK**

<table>
<thead>
<tr>
<th>Point Number: 1050</th>
<th>Station Name: ENC-50</th>
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<tbody>
<tr>
<td><strong>Monument Description:</strong></td>
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<tr>
<td>SET 2.5&quot; CITY OF ENCINITAS BRASS DISC IN CONCRETE MEDIAN CURB NEAR CENTERLINE OF EL CAMINO REAL IN THE NORTH END OF THIRD MEDIAN SOUTH OF GARDEN VIEW RD., 700 FEET SOUTHERLY OF INTERSECTION. (REPLACES ENC-22 DESTROYED BY CONSTRUCTION)</td>
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<td><strong>Established By:</strong> HUNSAKER &amp; ASSOCIATES SAN DIEGO, INC</td>
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<tr>
<td><strong>Date Established:</strong> 11/28/2005</td>
<td></td>
</tr>
</tbody>
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**Datum:** CCS 83, 1991.35 Epoch, U.S. Survey Feet  
**Latitude:** 33°32'24.28824"N  
**Longitude:** 117°15'45.01015"W  
**Ellipsoid Height:** 25.476  
**Northing:** 1965780.432  
**Easting:** 6251443.198  
**NGVD29 Elevation:** 138.627  
**NAVD88 Elevation:** 140.779  
**Combined Scale Factor:** 0.999996496  
**Convergence:** -0.3322.997  
**Horizontal Order:** FIRST  

**Monument Description:** 
THE MONUMENT IS LOCATED IN CONCRETE MEDIAN CURB NEAR CENTERLINE OF EL CAMINO REAL IN THE NORTH END OF THIRD MEDIAN SOUTH OF GARDEN VIEW ROAD, 700 FEET SOUTHERLY OF INTERSECTION AND 15 FEET SOUTHERLY OF CURB NOSE.
Point Number: 1051  Station Name: ENC-51
Monument Description:
SET 2 1/2" CITY OF ENCINITAS BRASS DISK STAMPED "ENC-51, LS 7322, 2008" SET IN CONCRETE ON THE TOP OF A CATCH BASIN ON THE WEST SIDE OF BONITA DRIVE 400 FEET NORTHELY OF SANTA FE DRIVE. (REPLACES ENC-34 DESTROYED BY CONSTRUCTION.)

Established By: HUNSAKER & ASSOCIATES SAN DIEGO, INC.
Date Established: 01/16/2008

Monument “To Reach” Description:
THE MONUMENT IS LOCATED NEAR THE NORTHELY CORNER OF A CATCH BASIN ON THE WEST SIDE OF BONITA DRIVE. 4.5 FEET WESTERLY OF THE CURB FACE, 16.5 FEET NORTHERLY OF THE NORTHERLY BCR OF THE DRIVEWAY ENTRANCE OF THE SAN DIEGITO UNION HIGH SCHOOL DISTRICT TRANSPORTATION DEPARTMENT. 400 FEET NORTHERLY OF SANTA FE DRIVE.

Longitude: 33°21'4.741297"N
Latitude: 117°16'22.469862"W
Ellipsoid Height: 176.388
Northing: 1958782.825
Easting: 6248186.179
NGVD29 Elevation: 289.958
NAVD88 Elevation: 292.088
Combined Scale Factor: 0.99995901
Convergence: -0.3343.582"
Horizontal Order: FIRST

Monument Sketch:
Point Number: 1052  Station Name: ENC-52
Monument Description:
SET 2.5" BRASS DISK IN EAST END OF CENTERLINE ISLAND
TOP OF CURB ON WEST SIDE OF PEDESTRIAN CROSSING

Established By: HUNSAKER & ASSOCIATES SAN
Date Established: 8/28/2020

Monument "To Reach" Description:
MONUMENT IS IN THE EASTERLY SIDE OF THE
ROUNDABOUT AT THE INTERSECTION OF SANTE FE DRIVE
AND DEVONSHIRE DRIVE/RUBENSTEIN AVENUE ON THE
CENTER OF THE TOP OF CURB AT PEDESTRIAL CROSS
WALK OF SANTE FE DRIVE 60' EASTERLY OF THE
INTERSECTION.

Latitude: 33º02'10.36016"N
Longitude: 117º17'08.43016"W
Ellipsoid Height: 61.976
Northing: 1958378.672
Easting: 6244269.411
NGVD29 Elevation: 174.016'
NAVD88 Elevation: 176.164'
Combined Scale Factor: 0.99996596
Convergence: -0 34 09
Horizontal Order: FIRST

Monument Sketch:

LOCATION SKETCH & FIELD TIES