

SURVEY NOTES

Volume 18 Issue 4

April 2012

CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER
5519 Clairemont Mesa Blvd, Mail Box 261, San Diego, California 92117
www.sd-surveyors.org

Chapter Meeting

Wednesday, April 18, 2012

Cuyamaca College Land Surveying Program

Presented by Jaime Taynor, P.L.S. and John Butcher, P.L.S.

Jaime Taynor, P.L.S. and John Butcher, P.L.S. are land surveying instructors at the 2 year degree and certificate program at Cuyamaca College at El Cajon, California.

A program update and education discussion will be held at the dinner meeting.

*Dinner Cost: \$28
(\$18 for LSIT or Surveying Student)*

Location

Best Western Seven Seas-Lord Jim Room

411 Hotel Circle South, San Diego, Ca. 92108
(619) 291-1300



5:00 p.m. Board Meeting
6:00 p.m. Social/Networking
6:30 p.m. Dinner
7:00 p.m. Program

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Please RSVP through our CLSA San Diego Chapter website no later than **Friday, April 13th**.

<http://www.sd-surveyors.org/Reservations/index.php>

If paying online with a credit card, please bring a copy of your receipt for check in.

Cash or check will be accepted at the door.

Those who do not make a reservation cannot be guaranteed a meal.

EXECUTIVE BOARD MEETINGMarch 21, 2012

Meeting held at The Best Western Seven Seas – The Lord Jim Room, 411 Hotel Circle South, San Diego, Ca. 92108

Board Members Present:*Blake Torgersen, President**Paul Goebel, Vice President**Tony Nothdurft, Treasurer**Steve Heise, Secretary**Justin Pallamary, Immediate Past President**Casey Lynch, Alternate Representative***Other Committee Members Present:***John Butcher,**Mike Butcher, Professional Practices*

Blake Torgersen, opened the meeting at 5:02pm. The minutes from the February meeting were presented for approval. A **MOTION** was made to approve the minutes, **The MOTION was SECONDED. MOTION PASSED.**

Presidents Report – Blake

Open discussion regarding approval of meeting minutes by the Board prior to the publication of the chapter newsletter.

Closed discussion regarding newsletter.

A Presidents' Advisory Committee will be formed to serve in an advisory role to the current president and the board. All past Chapter Presidents will be invited to participate on the committee.

The Special Committees for Private Records, BORPELS Approximate Corner Letter, and Datum are requested to report on recent activity and current status.

Vice Presidents Report – Paul

Upcoming Meetings:

Tonight	Best Western Seven Seas -Randy Stamen, (tree law)
Apr	Best Western Seven Seas -Kurt Hohen, (<i>may be delay in Kuwait</i>)
May	Giovanni's Pizza-David Paul Johnson- <i>LSR Decompression</i>
June	Undetermined Location -Skin Cancer or IRWA
July	Padres Game- Petco Park,(<i>would like help from Jack Gechter</i>)

Treasurer's Report – Tony

CLSA San Diego Chapter

February 2012 Balance Sheet

Ending Balance

General	\$ 3,380.17
Education	\$ 12,432.25
Local Education	\$ 2,124.50
TOTAL	\$ 17,936.92

Memberships to date - Currently 94 members, 70 Corporate, 22 Associates, 2 Students

Secretary's Report – Steven

No Report

Representatives Report

No Report

Legislative & Government Liaison – Anne Hoppe

Meeting held Saturday, March 17th. Many bills were reviewed. Also reviewed some CLSA proposed language but it has not been before the Board yet. After the Board Meeting Anne, will be able to let us know if any of our proposals are approved.

Joint Professional Practices Committee – Mike Butcher

The JPPC Committee met March 8th, 2012

The committee closed two cases and has three active cases. The committee discussed the CLSA Orange County Chapter's February meeting where chairmen from five Professional Practice Committees (PPC) formed a panel to discuss the make-up of their chapter's PPC. The committee discussed two other matters in closed session.

Committee meets the second Thursday of the odd numbered months at the County Building on Ruffin and Clairemont Mesa Blvd, in conference room #2. Please contact to m butcher@sboinc.com if you plan to attend

Education Foundation \ Scholarship Subcommittee – Dave Ambler

Scholarship Auction donation items are needed for the CLSA conference

Education Committee – David Johnson

David worked out a deal with the Vineyard Golf Course for the SD-CLSA Annual Golf Tournament, to be played on Sept. 21, 2012. It was **MOTIONED** that we pay the \$250.00 deposit to hold the date, **The MOTION was SECONDED. MOTION PASSED.** David had another MOTION, regarding disbursement of funds raised from the Golf Tournament that was **TABLED** for clarification of intent.

Membership Committee – (Justin Pallamary)

Justin, just wants to remind everyone to update their local CLSA Membership and verify your contact information – forms can be found on our website.

Community College Report – John Butcher

No Report

LS Review Class Subcommittee – Jack Gechter

No Report

Nominating – Andy Karydas

No Report

Newsletter – Casey Lynch

No Report

Website Committee – Jack Gechter

No Report

GIS Committee – Karen Koklich

No Report

Special Committees**Bylaws Committee – Dave Viera,**

The Committee recently met to review some discrepancies between the Chapter and Association bylaws regarding the elections of Chapter Representatives and Alternate Chapter Representatives. Draft language will be prepared for proposed revisions to both bylaws.

Private Records Steering Committee – Karen Koklich

No Report

Ad-Hoc Committee (Bpels) Approximate Corner Letter – Casey Lynch

No Report.

Datum Committee- Paul Goebel, Mike Pallamary

No Report

Other Business – Andy Karydes

Andy will be promoting CLSA's "Choose Your Path, Make Your Mark" campaign at the teen Expo events at La Costa Canyon High School and San Dieguito Academy. Anybody willing to join him is welcome. La Costa Canyon High School's Expo is Wednesday March 28th San Dieguito Academy's Expo is Wednesday April 4th.

New Business

Curt Brown T2 – Casey has made a formal offer to purchase : before making a final decision, it was decided that a committee be formed to propose a course of action - Blake will form the Committee that will be charged with developing a proposal for the best use of the Curt Brown T2 – they will report their findings to the Board. Letter for Parcel Map Monument Requirements – This issue has been resolved by the County Surveyor . Monuments meeting the lesser standard defined by County Subdivision Code, Section 81.406(a)(2), will continue to be allowed for exterior boundary corners of Minor Subdivisions, unless they are determined in a particular case to be inadequate, as stipulated in Section 81.715 (b). No further discussion or action is necessary. Thanks Terry!

MOTION To Publish two Corrections to statements printed in the February/March 2012 Survey Notes Newsletter (Volume 18, Issue 2/3), MOTION was SECONDED. MOTION PASSED.

Blake **MOTIONED TO ADJOURN, MOTION WAS SECONDED, MOTION PASSED**

March 2012 - CLSA General Meeting Minutes

March 21, 2012

Best Western Seven Seas, Lord Jim Room, 411 Hotel Circle South, San Diego, Ca. 92108

President, Blake Torgersen opened the meeting at 7:00 pm and welcomed the members; he presented a review and recap of the Chapter Board meeting. Two of the raffle prizes were drawn. Blake mentioned the forming of the Past President's Committee – where Past Chapter Presidents can share their insights and experience with the current Board. Blake also called for volunteers to serve on the T2 Committee.

Dave Ambler called for any donations for the CLSA Education Fund Auction to be held at the State Convention. Casey Lynch – **MOTIONED, that any old equipment the Chapter was holding, excluding the Curt Brown T2, be donated to the Auction. MOTION WAS SECONDED, and PASSED.**

Vice-President Paul Goebel introduced the evening's speaker at 7:15 pm and two additional raffle prizes were drawn:

Randall S. Stamen **Understanding California Tree Law**

Randall S. Stamen, Attorney at Law – ISA Certified Arborist

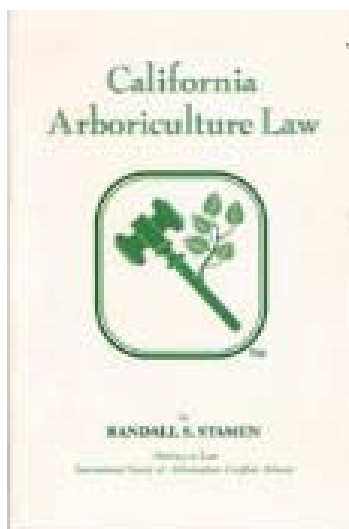
Randall S. Stamen is an attorney and an International Society of Arboriculture Certified Arborist. He practices law throughout California and provides green industry legal services, including: the development of litigation prevention measures; the drafting of contracts; litigation representation; consulting; and, acting as a mediator and negotiator. He focused on California Laws and cases which are important to Land Surveyors and was very informative and well received.

AREAS OF PRACTICE

Disputes about Property Lines, Easements, Landscape & Trees, and Homeowners Associations Views.

Following the presentation the final two raffle prizes were awarded.

The meeting was adjourned at 8:15 pm



Book of the Month

California Arboriculture Law

By: Randall S. Stamen

Order through the Orange County Chapter of the
International Society of Arboriculture

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Bill Young Memorial Scholarship 2012 Golf Tournament & Fundraiser

*Riverside/San Bernardino Chapter of CLSA
Desert Chapter of CLSA
San Bernardino-Riverside Branch of ASCE
San Bernardino-Riverside Younger Member Forum of ASCE*



Friday, May 18, 2012
Registration & check in at 12:00 noon
Shotgun Start at 1:00pm
There will be lots of goodies for everyone!

RSB-CLSA
Bill Hofferber
951.955.1238
bhofferb@rcflood.org

D-CLSA
Doug Redlin
760.320.9811
dredlin@msaconsultinginc.com

ASCE
Steven Ledbetter
951.680.0440
sledbetter@tkeengineering.com

ASCE-YMF
Julianna Gonzalez
951.955.8064
juliannagonzalez@rcflood.org



If you are not a golfer,
you can still help
with this tournament!
We are looking for
VOLUNTEERS
to work this event!

The cost is **\$100.00** per player
and **\$75.00** for students with college ID.
Please mail registration form and checks,
NO LATER THAN MAY 11, 2012, payable to:
CLSA
P.O. Box 523
Moreno Valley, CA 92556

We will play using the
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at various stages.**
Please see the attached Sponsorship page for
additional information!

CLSA-ASCE

2012 Golf

Tournament

Your Name: _____ Company Name: _____

Number of Players in Group: _____ Amount Paid: _____

Names of Other Players: _____

Interested in SPONSORSHIP: Yes No

SPONSORSHIP Opportunity of Interest: _____

Additional amount enclosed for HOLE SPONSORS or DONATIONS: _____

Name & contact information for Hole Sponsors: _____

Affiliation:

RSB-CLSA

D-CLSA

ASCE

Contact Steve Ledbetter directly for sponsorship arrangements.

Bill Young Memorial Scholarship 2012 Golf Tournament & Fundraiser

Sponsorship Opportunities

We are looking for sponsors to help make this a successful event, helping to fund scholarships for each organization. So please look over the following list to see where your firm can show support for our engineering and land surveying community!

Item	Description	Cost
Shirts	Company Logo Embroidered on Polo Shirt	\$4,000*
Golf Towel	Company Logo Embroidered on Golf Towel	\$2,000*
Golf Ball	Company Logo on Sleeve of Golf Balls	\$1,500*
Hat	Company Logo Embroidered on Hat	\$1,500*
Cooler	Company Logo on Soft Sided 6-Pack Cooler	\$1,000*
Water Station	Easy up at 9th Hole Tee Box, Company Sign, Bottled Water to hand out	\$500
Golf Tee	Bag of Wooden Golf Tee with Company Logo	\$500*
Lip Balm	Company Logo on Lip Balm	\$500*
Sunscreen	Company Logo on Sunscreen	\$500*
Hole Sponsor	Company Sign at Tee Box or Green and Ad on Golf Cart GPS	\$150
Beverage Cart	Company Sign on Beverage Cart	\$150

**144 Items will be provided (we are expecting over 100 golfers for the event).
The **CUT-OFF** date for all logoed merchandise will be **APRIL 27, 2012**.
Already have items to donate? Please contact Steve Ledbetter for more information.*

Additionally, we are looking for raffle prizes, prize sponsors for our hole-in-one grand prize, longest-drive holes (2), closest-to-the-pin holes (2), putting contest, and winning team. Note that prize donations to give as raffles or to auction off at the banquet are also tax deductible!

RSB-CLSA
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951.955.1238
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ASCE-YMF
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EDUCATIONAL OPPORTUNITIES

Pacific Land Seminars LS and LSIT review seminars, advanced survey topics and various Surveying seminars such as Land Description Fundamentals, Advanced Land Descriptions, Fundamentals Of The U.S.P.L.S.S., Advanced Problems In The U.S.P.L.S.S, Boundary Control, Boundary Law. Lot Line Adjustments / Lot Line Agreements, Legal Research, Water Boundaries, Easements And Reversions, Resolving Conflicts Of Evidence, The Surveyor In Court, A.L.T.A. Surveys, Subdivision Mapping, Entitlements, Condominium Plans, G.P.S. Surveys, Photogrammetry For The Surveyor, Basic Geodesy, State Plane Coordinate Systems, Error Theory & Measurement Analysis, Ethics And Standard Of care. Excellent source for Surveying publications. WWW.PACIFICLAND.COM
tony@pacificland.com <http://www.pcpresinc.com> 562/431-1656

Subdivision Map Act Class – Latest land use law news alerts. www.landusenavigators.com

Webinars: [Introduction to California Subdivision Law](#). [Current Issues in Development Impact Fees](#). [A Primer on Land Surveys](#). [A Primer on Right-of-Way](#). [Conservation Easement Tax Incentives](#). [Regulations Zoning Variances: Nonconforming Uses and Structures](#). [Air Rights in Development: Current Trends and Legal Concerns](#). [FEMA's Critical Flood Plain Regulation](#). [Construction Contract Bid Errors](#). [Construction Joint Ventures: Benefits and Pitfalls](#). [Contractor's Dilemma of Dealing With Bad Plans and Specs](#). [Pros and Cons of Cost-Plus vs. Fixed Price Contracts](#). [The Construction Bidding Process](#). [Understanding the Federal Construction Bidding Process](#). [Understanding the Development Approval Process](#). [Design Professionals' Exposure for Design Errors and Omissions](#). [Liability Issues for Design Professionals](#). [ALTA Policy, Endorsements and Transaction Strategies with Title Insurance](#). [Curing Title Exceptions](#). [Current Issues in Real Estate Title and Title Insurance](#). [Infill Development Fundamentals](#). Discounts for multiple registrations. www.lorman.com (866) 352-9539.

Trimble SurveySense webinars www.trimble.com/surveysense

Autodesk webinars: Part 1: 3D Laser Scanning Technology Overview. Part 2: Road & Highway Corridor Study. Part 3: Improving Road & Highway Design Workflows. http://offers.autodesk.com/10/171025/email/may_fup.php

Basics In 3D Laser Scanning <http://www.faro.com/site/resources/details/752> Applying 3D Laser Scanning To Bim (Building Information Modeling) <http://www.faro.com/site/resources/details/905>

Cuyamaca College - Cuyamaca College offers an Associate of Science in Surveying that includes courses in Plane Surveying and Advanced Surveying, using equipment used in the field today, Survey Drafting Technology, and Boundary Control and Legal Principles. Other requirements for the degree include Engineering Graphics, Trigonometry, Introductory Physics, and courses to fulfill general education. Instructors are all practicing and licensed professionals. For additional information please contact Dr. Cyrus Saghafi at cyrus.saghafi@gcccd.edu or 619-660-4243.

College of the Canyons - Associate in Science Degree and Certificate of Achievement: Land Surveying. Contact www.canyons.edu or 661-362-3300.

Geospatial Analysis and Technology – Seminars, courses and software training. www.UCRExtension.net/geo 951-827-4105.

CSU Fresno Geomatics Engineering Dept. Contact www.csufresno.edu/geomatics/ for program and on-line courses.

CSU Pomona Surveying Program http://www.csupomona.edu/%7Ece_surv/surveng/index.html

Santiago Canyon College Surveying and Mapping Program Associate degree and LSIT review certificate. <http://www.sccollege.edu/Departments/CareerEd/Survey/Pages/SurveyDegreePrograms.aspx>

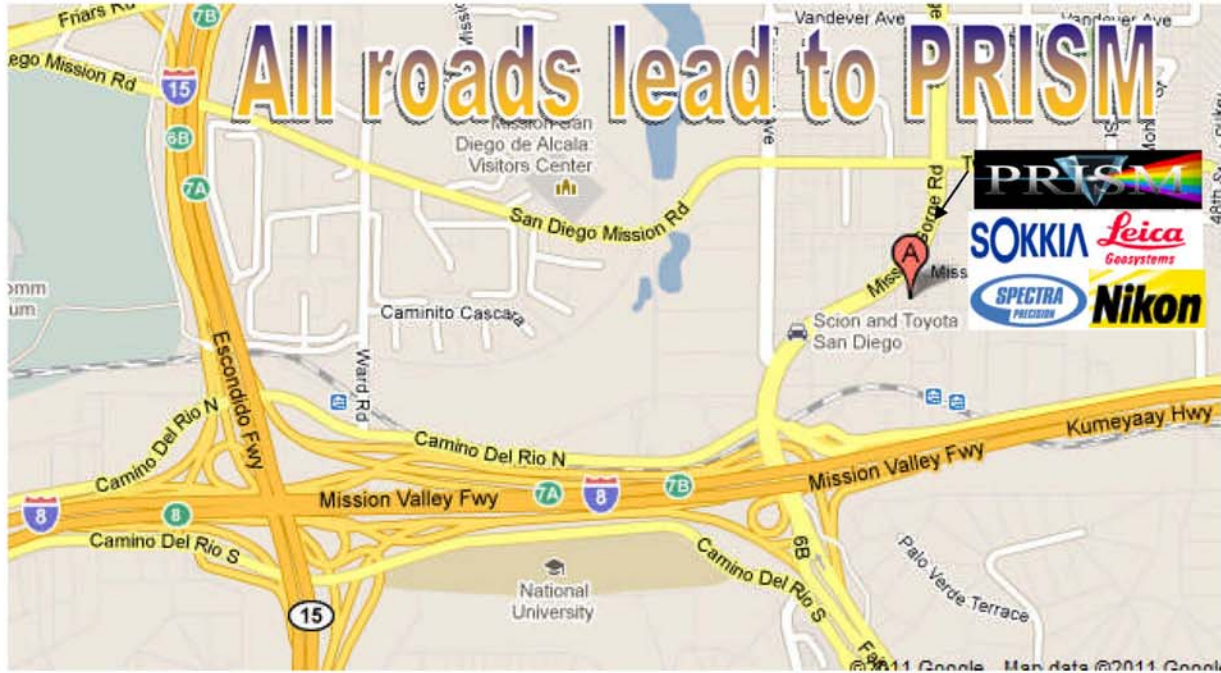
Rio Hondo College Surveying Mapping & Drawing Certificate of Achievement. GIS program. <http://www.riohondo.edu/>

Sacramento City College <http://www.scc.losrios.edu/>
GIS Certification – thru URISA <http://www.gisci.org/>



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What Else...

CLSA San Diego Survey Student Stipends

The Stipend program's goals are to: provide funding for local students taking college level survey related classes. They will receive \$100 for an A, \$75 for a B, \$50 for a C. It will be limited to one survey class per student per semester. The Class must have been completed within the last 6 months. Applicants must be current members of the San Diego Chapter of CLSA. Licensed Land Surveyors are ineligible. All applications are subject to approval by the executive board. Applicants need to mail in a copy of their grade (of a surveying class) to: CLSA San Diego, 5519 Clairemont Mesa Blvd. Mail Box 261, San Diego, California 92117.

Newsletter

Members can only receive newsletters via email.

Request an email copy only:
clynch@burkett-wong.com

Notices, original articles and other relevant information are encouraged for publication in the newsletter. There are many interesting and pertinent articles in other publications. Mention of articles is encouraged, but please provide your remarks, summary in a Word doc format and a link to the article, rather than copying the whole article. PDF or JPEG format sized to approx 300 KB or less is best for graphics. Large reference files may have to be forwarded separately. Newsletter is distributed by the first Wed of the month. Send items to Casey Lynch at clynch@burkett-wong.com by the last Saturday of the month.

Information in this newsletter is not necessarily endorsed by CLSA or CLSA San Diego.

*** New Lower Advertising Rates Ending April 2011 ***
Advertising policy approved by the Board:

The **new rates** are: 1) full page one time in newsletter \$80.00. One year paid in advance \$650.00. 2.) ½ page one time in newsletter \$55.00. One year paid in advance \$400.00. 3) Business card size ad one year in newsletter \$80.00. 4) Employment offers by a member free for 1 month, extended if needed. 5) One time use of front page in newsletter \$50.00 in addition to ad cost.

Contact Newsletter Editor Casey Lynch clynch@burkett-wong.com for newsletter advertising. 5) Web-site banner \$100.00. Other Web-site advertising charges to be determined. For web-site advertising contact Website Coordinator:

Jack Gechter-PLS
jackgechter@cox.net

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Motion to publish corrections to two statements printed in the February/March 2012 Survey Notes newsletter (Volume 18, Issue 2/3)

I **move** that the following correction statements be published in the next issue of Survey Notes:

The previous issue of Survey Notes contained two erroneous statements in the minutes of the January Executive Board Meeting. The corrected statements are as follows:

First, under "New Business" a report was printed that misconstrued the position and views of the Orange County Chapter and their Professional Practices Committee. Dave Woolley, President of the Orange County Chapter, provided the following correction:

"Referring to the last paragraph under New Business, page 5, of the above referenced newsletter, I take exception to the phrasing as to Orange County Chapter's stating "...it was mentioned that the San Diego Chapter does not care about professional practice issues..." it was never stated or presumed in the context presented. The more accurate statement is the San Diego Chapter, from 1980 through the end of DK Nasland's term as Chairman, had started with and maintained a focus on no reference monuments. This is a very different statement than presented in the minutes.

"Most of Orange County's 300 cases (compared to San Diego's 4 cases), again under New Business, are mostly no reference monuments cases. The fact of the matter is Orange County JPPC did not have the cooperation of the County Surveyor's office until the later 1990's, so we are about 20 years behind the San Diego JPPC addressing no reference monuments. The Orange County JPPC does look at practice issues, but practice issues make up very few of the current cases."

Second, under the Website Committee's report, it was incorrectly stated that "City Tie Sheets" would be posted in the Members Only area of the website. This mistake has caused some confusion, and we wish to clarify that no City Tie Sheets have been posted on the website, and the Chapter and Website Committee have no plans or means to do so.

The purpose of the members only section of the website is to provide a place where information and digital copies of documents obtained by members can be archived and shared. Members of the website committee and other chapter members are **personally** providing and posting **public record documents** in a digital format on our website for ease of access to our members. **These records are being posted for informational purposes and have no official agency connection.**

All members are cautioned not to rely on these documents for their accuracy or origin. Members are to rely on their own due diligence when researching survey records, which should include any agency record or publicly available document.

Survey Notes is seeking information regarding the Miramar Calibration Base Line. If you have measured the Miramar CBL and have a story tell, historical photos or precise measurement data to share, we would like to know!!

Here is the Miramar CBL Information published on the NGS Website:

NAME: MIRAMAR YEAR: MEASURED:2006 NEAREST TOWN:SAN DIEGO
LATITUDE: N 32.860860 LONGITUDE: W 117.137328

IN SAN DIEGO, CALIFORNIA FROM THE INTERSECTION OF INTERSTATE 15 AND STATE ROUTE 52, HEAD WEST ON SR 52 1.9 MILES TO THE CONVOY STREET OFF RAMP. TURN RIGHT AND DRIVE NORTH FOR 0.2 MILES, PASSING, TO THE FAR RIGHT, THE FEE BOOTH FOR THE CITY OF SAN DIEGO, MIRAMAR LANDFILL. CONTINUE NORTH ANOTHER 0.9 MILES, WHERE THE PAVED ROAD TO THE ACTIVE LANDFILL TURNS LEFT (WEST), AND CONTINUE NORTH ON THE RIGHT "FORK" ON A DIRT ROAD. DRIVE NORTHEASTERLY 0.2 MILES ALONG A PAVED AND DIRT ROAD TO A GAS COLLECTION PLANT ON THE RIGHT AND AN OLD PAVED ROAD. CONTINUE NORTHEASTERLY 0.3 MILES TO AN EAST-WEST FENCELINE, BEING THE SOUTHERLY FENCE OF MARINE CORPS AIR STATION MIRAMAR. THE 911 M STATION (MON 30 ELEV 433.3) IS TO THE LEFT, AND ALL THE OTHER MONUMENTS ARE TO THE RIGHT. TURN RIGHT AND HEAD EAST ALONG A DIRT ROAD ADJACENT TO THE FENCELINE. STATION MON 20 OF THE BASELINE IS APROXIMATELY 150 FEET AHEAD AND SURROUNDED BY 4 - 4 INCH DIAMETER, 36 INCH HIGH GUARDPOST. CONTINUE EAST ON THE DIRT ROAD 0.4 MILES PASSING 4 OTHER SIMILAR MONUMENTS TO STATION MON 0. MON 0 IS A STANDARD SAN DIEGO COUNTY ENGINEERING DEPARTMENT 4-INCH BRASS DISK STAMPED "MON 0 ELEV 443.3" SET IN A 10-INCH DIAMETER CONCRETE MONUMENT AND SURROUNDED BY 4 - 4 INCH DIAMETER BY 36 INCH HIGH GUARDPOSTS.

STATION	LAT	LONG	ELLIP HT.
MON 0	32.860860	-117.137328	330.665
MON 1	32.860861	-117.137655	331.795
MON 150	32.860872	-117.138932	328.925
MON 20	32.860908	-117.143826	326.703
MON 30	32.860928	-117.147066	321.512

USER NOTES: CBL USERS SHOULD TAKE CARE IN PLUMBING OVER ALL POINTS. ELEVATIONS ARE FOR CBL USE