I. SIGN TYPES
   A. Sign Type List
   B. Summary of Sign Types

II. SPECIFICATIONS
   A. Project Alphabets & Letterspacing
   B. Project Arrows, Symbols, Logo & Seal
   C. Project Colors
   D. Project Patterns
   E. Performance Specifications

III. DESIGN DRAWINGS
    Sign Types 1 - 17
    Sign Types SIO1 - SIO8

IV. GUIDELINES
    A. Placement Sign Types 1 - 15 (P Series)
    B. Lighting and Landscape
    C. CALTRANS Off-Site Signs (FWY Series)
    D. City Off-Site Signs (CITY Series)
    E. Campus Numbering
    F. Regulatory signs
    G. Building Identification
    H. Commercial Uses
## Sign Type List

1. Main Campus Entry ID with Panel*
2. Primary Vehicular Directional - Single Face*
3. Primary Vehicular Directional - Double Face*
4. Secondary Vehicular Directional - Single Face*
5. Secondary Vehicular Directional - Double Face*
6. Parking Lot ID
7. Pedestrian Directional
8. Pedestrian Orientation Map
9. Neighborhood/College Markers - Single Faced*
10. Vehicular Orientation Map*
11. Pedestrian Information Kiosk
12. UCSD Shuttle ID
13. Perimeter Vehicular Directional*
14. Minor Vehicular Directional*
15. Minor Vehicular Directional (flat panel)
16. Temporary Directional Panels
17. Temporary Panels
18. Parking Stalls - Temporary Panels

*SIO1. Horizontal Entry ID*
SIO2. (DELETED)
SIO3. Driveway Entry ID*
SIO4. Vehicular Directional*
SIO5. Parking Lot ID
SIO6. Street/Path ID
SIO7. Pedestrian Orientation Map
SIO8. Driveway Entry Marker - Single Face

See main campus sign item 1-8 for Birch Aquarium sign

*Specific locations & messages programmed

For locations & types of messages for other sign types refer to the placement and design guidelines drawings.
SUMMARY OF SIGN TYPES

Refer to the Design Drawings for the appearance and layout of each sign type. Refer to the Location Plans and Graphic Schedule (under separate cover) for approximate placement and preliminary message content of entry I.D., vehicular directional and neighborhood identification signs. Guidelines for typical placement of other sign types are included in the back of this manual.

SIGN TYPES 1 - ENTRY ID WITH PANEL
These sign types will be placed at each major roadway entry into the campus. A panel will direct to a maximum of four important destinations or lines of copy. The entries that will be identified are: Villa La Jolla, Gilman, Revelle, Muir, Roosevelt (currently known as Salk Institute Rd.), North Point and Birch Aquarium at Scripps.

SIGN TYPE 2 & 3 - PRIMARY VEHICULAR DIRECTIONAL
These sign type are used to direct vehicular traffic within the main campus, primarily around the loop road to major destinations/neighborhoods. A maximum of six (6) major destinations should be listed on any one side of a sign element. Sign type 2 is single faced meaning it has one copy panel and is read from one direction. Sign type 3 is double faced meaning it has two copy panels and is read from two directions.

SIGN TYPE 4 & 5 - SECONDARY VEHICULAR DIRECTIONAL
This sign type is similar in function to sign types 2 and 3, but is smaller and lists a maximum of four (4) major destinations on any one side of a sign element. Sign type 4 is single faced meaning it has one copy panel and is read from one direction. Sign type 5 is double faced meaning it has two copy panels and is read from two directions.

SIGN TYPE 6 - PARKING LOT ID
One of these signs should be placed at each driveway entry to each parking lot on the main campus. A sequential numbering system for the entire campus is suggested, as described in the guidelines. This sign may use colored shapes in combination with the parking permit code letters to give visitors a quick reference as to what type of parking is allowed in each lot.

SIGN TYPE 7 - PEDESTRIAN DIRECTIONAL
These signs will be strategically located at path intersections and will function to direct pedestrians to other major paths and destinations. The "pinwheel" type arrangement will allow for the sign panels to point in the exact direction of the destination.
SIGN TYPE 8 - PEDESTRIAN ORIENTATION MAP
These signs will have a detailed map of the immediate neighborhood or vicinity. The panel may be used alone and attached to the post of sign type 7.

SIGN TYPE 9 - NEIGHBORHOOD/COLLEGE MARKERS
These signs will be placed along the loop road for vehicles and along major foot paths for pedestrians on the main campus only. These signs will be located at the entry points to the different neighborhoods/colleges and display the name of that neighborhood/college. They have a single panel which reads from one direction.

SIGN TYPE 10 - VEHICULAR ORIENTATION MAP
This sign type provides a schematic orientation map and listings of major destinations on campus. The element is suggested at the Gilman, Revelle, Muir, North Point and Voigt entries, in conjunction with a turn-out so visitors if possible can stop and view the information without getting out of their vehicles.

SIGN TYPE 11 - PEDESTRIAN INFORMATION KIOSK
This sign type will be strategically located within the neighborhoods to display event and other pertinent information for the students.

SIGN TYPE 12 - UCSD SHUTTLE
This sign will identify shuttle bus stop locations and incorporate a shuttle map and schedule information. It will be placed perpendicular to the flow of traffic if possible for easy identification from a distance. Attaching the sign to an existing light standard is a high priority versus installing a new concrete post.

SIGN TYPE 13 - PERIMETER VEHICULAR DIRECTIONAL
This sign type will be used to direct traffic around the perimeter of the campus, these signs are located on UCSD property but intended to be viewed from city streets.

SIGN TYPE 14 - MINOR VEHICULAR DIRECTIONAL
This sign type is to be attached to an existing light standard when one or two lines of directional text to one or two specific destinations are required.

SIGN TYPE 15 - MINOR VEHICULAR DIRECTIONAL (Flat Panel)
Same as sign 14, but a flat 1/8" aluminum panel for a less expensive sign.
SIGN TYPE 16- TEMPORARY DIRECTIONAL PANELS
This sign type accommodates a temporary message for a day or evening event.
They slide into slots fabricated into the top of sign types 2, 3, 4, and 5.

SIO1 - ENTRY ID (SIO2 DELETED)
This sign type will be placed at the north and south “gateway” entrances to SIO.

SIO3 - DRIVEWAY ENTRY ID
This sign type is used at all the major driveway entrances to the SIO campus. The signs are double faced with a copy panel on each side, they are positioned perpendicular to the road and can be read from two directions. (This sign type is not used at the Discovery entrance).

SIO4 - VEHICULAR DIRECTIONAL
This sign type is used as an internal directional sign with a maximum of six (6) lines of copy per sign panel.

SIO5 - PARKING LOT ID
One of these signs should be placed at each driveway entry to each parking lot on the main campus. A sequential numbering system for the entire campus is suggested, as described in the guidelines. This sign may use colored shapes in combination with the parking permit code letters to give visitors a quick reference as to what type of parking is allowed in each lot.

SIO6 - STREET PATH ID
These signs will be strategically located at intersections and will function as street identification with block numbers indicated. The “pinwheel” type arrangement will allow for the sign panels to point in the exact direction of the roadways.

SIO7 - PEDESTRIAN ORIENTATION MAP
These signs will have a detailed map of the immediate vicinity.

SIO8 - DRIVEWAY ENTRY MARKER
This is a special condition sign suggested for the Discovery entrance.
PROJECT ARROW:
Parallel Tip with Squared-Off Ends
(Square Outline For Reference Only)

ACCESS SYMBOL:

BUS SYMBOL:

Obtain Arrow & Symbols Artwork from WND

UCSD LOGO
For Reference Only

SIO SEAL
For Reference Only

Obtain Logo & Seal Artwork from UCSD
PROJECT LETTERSPACING (for vinyl or flat lettering on panels)

Mandeville Center    Others Use Meters
Minion Example       Univers 57 Example

PROJECT LETTERSPACING (for individual cut-out letters on buildings)

Mandeville Center
PROJECT PAINT COLORS

COLOR #1  CAMPUS WIDE-PANELS  Light Beige  (Bungalow Beige)  Sherwin Williams #SW2032
COLOR #2  CAMPUS WIDE-ACCENT  ROOSEVELT (proposed North Campus location)  UNIVERSITY CENTER  Rust  Benjamin Moore Paint 1190
COLOR #3  SIO  Blue  Benjamin Moore Paint 1651
COLOR #4  REVELLE  MARSHALL  Green  Benjamin Moore Paint 448
COLOR #5  MUIR  FUTURE COLLEGE (existing Roosevelt College)  Violet  Frazee 8906 N
COLOR #6  SCHOOL OF MEDICINE  FUTURE COLLEGE (North Campus)  Teal  Benjamin Moore Paint HC 133
COLOR #7  THEATRE DISTRICT  Red Violet  Benjamin Moore Paint HC 1358
COLOR #8  WARREN  Rec Brown  Benjamin Moore Paint HC 65
COLOR #9  CAMPUS BLDG. 1D-LIGHT  Coast Point  Sherwin Williams #SW2053
COLOR #10  CAMPUS BLDG. 1D-DARK  Chicory  Sherwin Williams #SW2035

PROJECT VINYLS

VINYL #1  3M #160-32 Matte Black
VINYL #2  3M #180-49 Beige

PROJECT CONCRETE

Westwood Brown Normal Mix

NOTE:
Specific paint brand indicates the color chip used to specify color. It does not require the usage of a particular brand.
SCHEMATIC ONLY
Refer to detailed artwork for use in actual fabrication

Sign Type 1
Sign Types 2,3
Sign Types 4,5

PROJECT PATTERNS
(FOR BACKS - FLOP HORIZONTALLY)
SECTION 10400
IDENTIFYING DEVICES

1.00 GENERAL:

1.01 SCOPE:
A. Sign Contractor shall provide all necessary services, labor, materials and products to fabricate and install all sign and/or graphic items included in the documents which consist of Design Drawings and Specifications, Graphic Schedule and Location Plans.

B. Principal Items Include:
   Submittals/Prototypes
   Engineering for Sign Structures
   Coordination with Related Trades
   Signs and Graphics, Complete and In Place
   Electrical, Lighting and Landscaping Work

1.02 CONDITIONS & GENERAL REQUIREMENTS:

A. ENGINEERING AND CODE REQUIREMENTS:
   Sign Contractor shall provide all engineering of sign and graphic items including but not limited to, footings, internal structure, electrical and mechanical parts. All items shall be engineered to satisfy all applicable codes and regulations.

B. SUBMITTALS:
   1. SHOP DRAWINGS:
      Sign Contractor shall provide complete structural drawings with supporting calculations and shop drawings, to scale, of all items showing both exterior and interior construction and full size drawings of all details affecting visible appearance. Sign Contractor shall submit shop drawings to UCSD for review and approval prior to commencement of fabrication.

   2. COPY PATTERNS:
      All sign copy or graphics (lettering and numbers) are included in the documents for information only. Sign Contractor shall produce film positives made by photo type position or computer generated method. Large copy shall be enlarged in stages using optical, photographic or computer graphics equipment as required to achieve precise reproduction of all elements. Submit two (2) sets of copy pattern outputs, with sign panel outline shown and using solid copy to UCSD for approval. Scale of patterns to be agreed to with UCSD prior to output.

   3. FINISH SAMPLES:
      Submit samples of the surface sheen and treatment of all exposed materials such as concrete, metals, plastics, vinyls. Submit three (3) samples of each, on an 8" x 8" (min.) material or as approved by UCSD.
4. HARDWARE SAMPLES:
Submit two (2) samples of all exposed hardware such as glides, hinges, locks and fasteners.

5. PAINT AND SILK-SCREEN INK COLOR SAMPLES:
On 8" X 8" actual material that paint or ink is being applied to, provide three (3) samples of each color, to accurately depict the final finish coat to UCSD for approval.

6. PAINT MATERIALS:
Submit technical specifications for approval of all proposed paint and finishing materials to meet or exceed the quality of the following:
   a. As a primer on galvanized or bare metal surfaces use an etching primer, as recommended by the paint manufacturer.
   b. As an undercoat use a primer sealer, as recommended by the paint manufacturer.
   c. After proper sanding and cleaning, apply a minimum of two (2) coats of premium quality two step linear polyurethane which meets all California environmental requirements.

7. PROTOTYPES:
These must be approved by UCSD prior to fabrication of any parts, panels or posts, etc.. Submit prototypes of any details that may affect design intent/ exterior appearance, such as panel edge treatment. Submit one (1) sample of each of the following complete with copy: (T.B.D. FOR EACH PHASE OF PROJECT). Submit prototypes to UCSD for approval prior to proceeding with production. Samples will be kept by UCSD for record purposes.

C. GUARANTEE:
1. All Product and Work shall be guaranteed for one (1) year from acceptance against cracking, crazing, peeling, blistering and other defects in materials and/or workmanship.
2. All vinyl shall be guaranteed for five (5) year outdoor durability.
3. Furnish a one (1) year warranty, warranting that the factory applied linear polyurethane finishes will not develop excessive fading or excessive non-uniformity of color or shade, and will not crack, peel, pit, corrode or otherwise fail as a result of defects in material or workmanship within the following defined limits. Upon notification of such defects, within the warranty period, make necessary repairs or replacement at the convenience of the UCSD.
   a. Excessive Fading: A change in appearance which is perceptible and objectionable as determined by UCSD when visually compared with the original color range standards.
   b. Excessive Non-Uniformity: Non-uniform fading to the extent that adjacent panels have a color difference greater than the original range of color.
   c. Will Not Pit or Otherwise Corrode: No pitting or other type of corrosion, discernible from a distance of 10', resulting from the natural elements in the atmosphere at the project site.
1.03 QUALIFICATIONS:
A. Qualifications of Sign and Graphics Trade Contractor: Employ a sign and graphics specialist with a minimum of five (5) years experience to manufacture, fabricate, assemble and install work of this Section, who is able to demonstrate an experience and completed project record to the satisfaction of UCSD.

1.04 EXISTING CONDITIONS:
A. VERIFICATION OF EXISTING CONDITIONS AND DOCUMENTS:
Sign Contractor shall visit the Site to inspect all existing conditions and to verify all dimensions which are related to the fabrication and/or installation of sign or graphic items. Sign Contractor shall thoroughly review these documents, checking conditions and dimensions shown. Notify UCSD of any discrepancies in the documents. Written dimensions shall have precedence over scaled dimensions. The Graphic Schedule shall be followed for quantity of sign items, message wording and references to the Drawings. The Specifications shall have precedence over information noted on the Drawings.

2.00 MATERIALS AND PRODUCTS
2.01 MATERIALS:
A. CONCRETE:
Refer to and follow Section 303-6 of the Standard Specifications (1994 Green Book) for public work construction. Unless specified otherwise on drawings, all concrete on the project shall be a standard mix of "Westwood Brown" with a medium pea gravel. Provide flat, smooth faced metal forms as required in the sizes and shapes indicated on the drawings. Make sure concrete is vibrated well in forms, to reduce air pockets. After concrete has fully cured, sandblast leaf pattern and shapes as indicated on the drawings, with special care taken to maintain crisp, true lines around all shapes. Prototype concrete panels are on-site and shall be viewed for quality prior to bidding. Concrete shall match or exceed the quality of the prototypes.

B. ALUMINUM PLATE:
For exterior surfaces of sign, provide 1/8" flat panel (not rolled stock), alloy #3003, H14 mill finish or as required to meet fabrication or engineering requirements.

C. ALUMINUM "U" CHANNELS:
Provide aluminum of the necessary shape, wall thickness and alloy to meet fabrication, engineering and code requirements.

D. ACRYLIC PLASTIC:
Provide Plexiglas as manufactured by Rohm & Haas or equivalent. Finish shall be clear unless otherwise noted on the Design Drawings.

E. HARDWARE:
Provide and install all incidental hardware necessary for the proper functioning of the sign. Hardware shall be stainless steel.
F. FASTENERS:
Exposed fasteners shall be permitted only where specifically stated in the drawings, and shall be stainless steel, and painted or finished to match adjacent surfaces, unless otherwise specified.

G. STAINLESS STEEL ITEMS:
Provide a low carbon content stainless steel, alloy #302 or #304 of 18 gauge or thickness as necessary. If decorative or readily visible, verify finish and direction of grain with UCSD or as stated on the drawings.

H. VINYL:
Shall be 3M premium grade vinyl unless otherwise specified, with a minimum five (5) year exterior and seven (7) year interior guarantee.

I. ELECTRICAL WIRING AND EQUIPMENT:
Provide and install all electrical materials such as ballasts, transformers, lamps, lamp sockets, connectors and all other equipment necessary for proper sign functioning. All equipment shall be new and approved by Underwriters Laboratories, Inc., as published in the latest edition of “Standards for Sign Safety.” All electrical wiring, raceways and equipment shall be concealed within sign structure, building or landscape as appropriate.

2.02 FABRICATION:
A. GENERAL REQUIREMENTS:
After Sign Contractor has inspected the Site to verify conditions and has started with their work, it must proceed as per established schedule without delays.

B. POST AND PANELS:
All post and panels shall have minimal seamed construction with all joints finished smooth. No exposed fasteners shall be used except for access panels where approved to be attached with pan head screws painted to match adjacent surface/material. To prevent corrosion due to electrolysis on metal signs, separate all ferrous and non-ferrous metals with neoprene or vinyl spacers, and stainless steel fasteners.

C. COPY APPLICATION:
The Project Alphabets are Adobe™ fonts and shall be used for all copy applications, except as otherwise noted on the Drawings. All letter forms shall follow these alphabets, and the size and placement of copy shall follow the dimensions and spacing indicated on the Design Drawings and/or approved copy patterns. Letterspacing shall conform to standards shown and kerned optically to the acceptance of UCSD. Lines of copy shall be straight and parallel to the sign format, unless otherwise specified. Edges of letters, number and symbols shall be smooth and continuous, with straight and curved portions reproducing the original forms exactly, with corners sharp and true. Pay particular attention to rounded letter forms, as these extend slightly above and below the normal line of copy. All form shall be free of ticks, line waiver, discontinuous curves and other imperfections.
EXECUTION

FINISHING:

A. PAINTING:
Surfaces of all items requiring a painted finish shall be properly prepared. Tool marks and other imperfections shall be filled and sanded or buffed out. Joint filler shall be sanded flush and smooth. Clean surface before applying paint or letter by removing all chalk, dust, dirt, grease and oils. Sufficient primer coats or undercoats shall be applied to achieve a smooth and uniform surface. All painted items shall be spray-painted, following the paint manufacturer's recommendation concerning thinning and application. Apply additional coats when undercoats, stains or other condition show through the color coat of paint, until paint is of a uniform finish, color and appearance.

1. Linear Polyurethane Paint: Provide pretreatment and primer in accordance with manufacturer's recommendation. Add ultra-violet inhibitors to paint subject to sunlight exposure.
2. Clear Linear Polyurethane Finish: Provide pretreatment, primer and finish coat in accordance with manufacturer's recommendation. Apply 1.5 to 2 mils to dry film thickness.
3. Graffiti Coat: Apply a non-yellowing, clear, low gloss hard film suitable for application on Linear Polyurethane on metal as a finish coat over all Sign. Follow manufactures instructions on number of coats for exterior use where spray can painting may be expected. Spray application per manufactures instructions. Verify gloss with UCSD prior to fabrication. Supply UCSD with written directions on graffiti removal procedures per manufactures instructions. Dunn Edwards Ultrashield or equivalent.
4. Concrete Sealing: Surfaces of all concrete shall be sealed with a low-sheen sacrificial (wax based) graffiti coat. Monochem Perma Shield or equivalent.

B. SILK-SCREENING:
Inks shall have a light fastness rating of 7-8 on the din 16525 (Wool Scale) or equivalent industry standard. Ink type shall be acceptable to the manufacturer of the substrate used. Screens shall be 254 polyester monofilament, mesh tensioned to no less than 18 newtons. Ink coverage shall be even, uniform and opaque unless otherwise specified.

C. INDIVIDUAL CUT-OUT LETTERS:
Provide individual cut-out letters from Acrylic, Aluminum or Stone in thicknesses and colors as noted on the Drawings, Computer Laser Cut or Water-Jet Cut as provided by Architectural Fabricators, Sacramento, CA or Equivalent. The edges of all letters shall be fine sanded smooth without imperfections and finished as noted on Drawings.
INSTALLATION:

A. JOB CONDITIONS:
Installer shall examine the site condition, structures, the substrata and all other conditions under which the specialty signs are to be installed, and submit notes of conditions detrimental to the proper and timely completion of the Work. The Work shall not proceed until satisfactory conditions have been corrected.

B. SIGN INSTALLATION:
Shall be carried out in a neat and proper manner equal to the finest quality standards of the industry.

C. LOCATION DRAWINGS:
Shall be followed when installing signs and graphic items. Item numbers which are found in the Graphic Schedule identify specific sign units and their locations. Drawings show general location for each sign. Specific locations shall be determined by walking the Site with the UCSD. Sign Contractor shall provide removable numbered water-resistant stakes or labels as applicable for each sign to be placed at time of walk-through.

D. INSTALLED SIGNS:
Shall be clean, properly aligned, level and true to line and dimension, flush to surface or as detailed and specified, free of excess visible adhesive, if used. Damage to sign or surrounding surfaces or other imperfections will not be accepted. Any code required labels and shut-off switches to be on exterior of sign shall be concealed from normal viewing and all other labels shall be located inside the sign enclosure.

E. PIN FASTENERS:
Where pins or other mechanical fasteners are used, also provide silicone or epoxy adhesive to prevent unauthorized removal of signs. All fasteners, structures and units must be structurally sound and comply with all applicable code requirements and restrictions, including state seismic regulations.

F. PROTECTIVE MATERIALS:
Wrappers, covering, identifying stickers, paper, etcetera, shall be removed from the sign itself and the Site at the completion of installation.

3.03 FINAL CORRECTIVE WORK:
Damage to signs or surrounding surfaces shall be repaired to the satisfaction of UCSD, at no additional cost to the UCSD.
Cleansing and Protection:

A. During the process of work, remove daily all discarded materials, rubbish, cans, rags, etcetera from the Site.
B. Upon completion of paint work, clean or repain all paint splattered signs and adjacent surfaces. Remove splattered paint by proper methods of washing and scraping, using care not to scratch or otherwise damage finished surfaces.
C. At completion of installation, clean all sign surfaces in accordance with manufacturer's instructions. Protect units from damage until acceptance by the UCSD. Repair or replace damaged units as directed at no additional cost to the UCSD.

Sign Contractor shall:
1. Check all items for correct placement.
2. Clean, oil and/or polish as recommended by manufacturer's instructions.
3. Remove all crating and debris from the Site and leave premises in clean condition.
4. Take special precautions to protect finishes.
5. Clean sign material using only cleaners and methods in accordance with the manufacturer's instructions.
6. Repair and repaint building surfaces which are damaged by Sign Contractor's workpersons as a result of installation of sign items.
ULCSD
University of California
San Diego
La Jolla
Shores Entrance

← Scripps
Institution of
Oceanography
→ Main Campus

1-3A Shown
MAIN CAMPUS ENTRY ID • Double faced with Panels

For Panel Detail See 1.1
For Foundation Detail See 1.6

SIGN TYPE

I
MAIN CAMPUS
ENTRY ID w/
PANELS

Scale: 1/2"=1'-0"

PAGE NO.
1

UCSD #1 w/ final pattern
← Scripps Institution of Oceanography

→ Main Campus

4" Arrow/Align with CL of Copy
1/4" Rule Line
3" Deep Aluminum Fabricated Panel

Detail for 1-3A Shown
MAIN CAMPUS ENTRY ID
1-3B Shown
MAIN CAMPUS ENTRY ID • Double faced with Panels

Panel Same as A Face
Except Arrows Reversed

See Pg. 1 (A Face) for Copy Sizing and Details

Note: B Faces Flush Right TYP.

SIGN TYPE:
1
MAIN CAMPUS ENTRY ID w/ PANEL

Scale: 1/2"=1'-0"

PAGE NO.
1.2
UCSD #1.2 FINAL (B Face)
4" Arrow/Align with GL of Copy
3" Deep Aluminum Fabricated Panel

4 Line Condition

Detail for 1-1A Shown
MAIN CAMPUS ENTRY ID
Detail for 1-4A Shown

MAIN CAMPUS ENTRY ID

Not Typical
Copy Layout For
This Item Only
Birch Aquarium at Scripps
Scripps Institution of Oceanography
UCSD

Shark Week
Aug 12-18
9am - 6pm

Limestone Cut-Out Letters pinned & epoxied onto face of Concrete
Limestone Cut-Out Letters Cast flush into Concrete
3" Deep Aluminum Fabricated Panel with detail to accept temporary acrylic inserts, both sides

PLAN

Copy Layout 1-8A Shown • Double Faced
MAIN CAMPUS ENTRY ID • SIO AQUARIUM
PLAN

Equal Dimension Collar
All Around, Per Engineering

PRE-CAST CONCRETE PANEL

ELEVATION

Poured in Place Concrete Collar
Follow Grade All Around

Compacted Back-Fill

Sand & Concrete Slurry Mix Bed

SUGGESTED SCHEMATIC FOUNDATION DETAIL
(Similar for All Pre-Cast Concrete Sign Types)
2-1 Shown Single Faced

PRIMARY VEHICULAR DIRECTIONAL
PRIMARY VEHICULAR DIRECTIONAL with Temporary Directional Panel
SEE SIGN TYPE 2 FOR SIZING & DETAILS

3-1 Shown Double Faced
PRIMARY VEHICULAR DIRECTIONAL
SEE SIGN TYPE 2 FOR SIZING & DETAILS
SEE SIGN TYPE 16 FOR TEMPORARY DIRECTIONAL PANELS

↑ Registration & Testing

↑ University Center
↑ Price Center
↑ Bookstore

→ School of Medicine

← Revelle College
← Theatre District

→ Orientation
→ Birch Luncheon

↑ EXIT UCSD
↑ Information

→ Revelle College
→ Theatre District

← School of Medicine

FRONT   SIDE   BACK

PRIMARY VEHICULAR DIRECTIONAL
with Temporary Directional Panels
For Panel Detail
See 4.2
3" Deep Aluminum
Fabricated Panel
painted Color #1, Light
Beige with Matte Black
Vinyl Copy

Precast "Westwood
Brown" Concrete Base
with 3 Sections/Finishes

Leaf Pattern with
Smooth Finish

Light/Medium Sandblast
Finish

Heavy Sandblast Finish

SIGN TYPE
4
SECONDARY
VEHICULAR
DIRECTIONAL-
Single Faced
Scale: 1/2"=1'-0"

PAGE NO.
4
UCSD #4 FINAL

4-3 Shown Single Faced
SECONDARY VEHICULAR DIRECTIONAL
SECONDARY VEHICULAR DIRECTIONAL with Temporary Directional Panel
4-3 Shown Single Faced
SECONDARY VEHICULAR DIRECTIONAL
4-5 Shown Single Faced
SECONDARY VEHICULAR DIRECTIONAL
SEE SIGN TYPE 4 FOR SIZING & DETAILS

5-1 Shown Double Faced
SECONDARY VEHICULAR DIRECTIONAL
SEE SIGN TYPE 4 FOR SIZING & DETAILS
SEE SIGN TYPE 16 FOR TEMPORARY DIRECTIONAL PANELS

↑ Registration & Testing
↑ Muir College
↑ Mandeville Center
← EXIT UCSD

→ Orientation
→ Birch Luncheon
↑ Information
↑ School of Medicine
↑ University Center
← EXIT UCSD

FRONT    SIDE    BACK

SECONDARY VEHICULAR DIRECTIONAL
with Temporary Directional Panels
5" Sq. Precast "Westwood Brown" Concrete Post with slot to accept panel. Also provide 1 1/4" I.D. tubular sleeve in top center of post to accept pole for temporary graphics with weep hole or drainage as required.

1/4" Aluminum Plate with Eased Edges & Corners. Use Theft Resistant Fasteners painted Color #1, Light Beige all around.

For Panel Detail
See 6.1

P451
PERMITS REQUIRED
Others Use Motors
ENFORCED:
Monday - Friday
1:00am - 11:00pm
Saturday - Sunday
10:00am - 11:00pm

Foundation as required

PARKING LOT ID
Note: This is the Recommended Concept to Designate Parking Areas. SEE D6.2 FOR DETAILS.

Matte Black Vinyl for Base Copy

Three Vinyl Colors for Permit Shapes

Type Style: Univers 57

PERMITS REQUIRED
Others Use Meters

ENFORCED:
Monday - Friday
7:00am - 11:00pm
Saturday - Sunday
10:00am - 11:00pm
Permit Restricted Areas Would be Marked as Shown Corresponding to the Symbol & Letter Relationships on the Posted Signs.

Circle, Square and Triangle Stencils would be used to Paint The Ends of the Lanes and the Corresponding Letters Need Not be Used.
PARKING LOT ID

PERMITS REQUIRED
Others Use Meters

ENFORCED:
Monday - Friday
7:00am - 11:00pm
Saturday - Sunday
10:00am - 11:00pm

Alternate Layout
Without Symbols

Matte Black Vinyl for
Base Copy

Three Vinyl Colors for
Permit Shapes

Type Style: Univers 57
For Panel Detail
See 7.1

2" Matte Black Vinyl Copy
2 1/2" White Vinyl Arrows

1/4" Aluminum Panels
(4 per sign) with
welded tubular sleeves
to slide over ±3" diam.
Stainless Steel Tube.
Provide theft resistant
Stainless Steel End Cap
at Top. Panels painted
Color #1, Light Beige
with 6" Sq. ends painted
all around Color #2.

8" Sq. Precast
"Westwood Brown"
Concrete Post in a
Heavy Sandblast Finish.
Also provide 3" I.D.
tubular sleeve in top
center of post to accept
tube with weep hole or
drainage as required.

ELEVATION

PLAN

PEDESTRIAN DIRECTIONAL & STREET/
PATH ID

SIGN TYPE

7

PEDESTRIAN DIRECTIONAL
& STREET/
PATH ID

Scale: 1/2"=1'-0"

PAGE NO.

7

UCSD #7 FINAL
For Panel Detail
See 7.3

2" Matte Black Vinyl Copy
2 1/2" Vinyl #2 Arrows

1/4" Aluminum Panels (4 per sign) with welded tubular sleeves to slide over ±3" diam. Stainless Steel Tube. Provide theft resistant Stainless Steel End Cap at Top. Panels painted Color #1, Light Beige with 6" Sq. ends painted all around Color #2.

8" Sq. Precast "Westwood Brown" Concrete Post in a Heavy Sandblast Finish. Also provide 3" I.D. tubular sleeve in top center of post to accept tube with weep hole or drainage as required.

SIGN TYPE
7
PEDESTRIAN DIRECTIONAL & STREET/ PATH ID
Scale: 1/2"=1'-0"

PAGE NO.
7.2
UCSD #7.2 FINAL
Abbreviate Name Only if Required to Fit (or Combine 2 Blades for Message)

PEDESTRIAN DIRECTIONAL (option)
Neighborhood Vicinity Map Provided by UCSD Listings to be Determined by UCSD

For Panel Detail See D8.1

PLAN

SIGN TYPE 8
20" x 40" Map
Fabricated Aluminum Panel with finished sides all around. Notch-out back section of panel to fit over post as shown. Panel painted Color #1, Light Beige all around with 3 Color Silkscreened Graphics.

ELEVATION

PEDESTRIAN ORIENTATION MAP
(APPLIED TO SIGN TYPE 7)
NORTH CAMPUS NEIGHBORHOOD MAP

ELEVATION

PEDESTRIAN ORIENTATION MAP

1/4" List Copy
Capital Letters Use Univers 57 regular
Names Use Minion 485 Semi-Bold 465 Cond 11 Op Size
(Adjust Line Spacing Accordingly to Fit List)

For Map Detail
See 8.2

Map Size Varies
Between
Neighborhoods

Can Accommodate 3 Rows

Align List with
Left Side of Map

PLN

1 1/2" Recess
3"
9-1 Shown Single Faced with Coarse Texture

**NEIGHBORHOOD/COLLEGE MARKER**
Theatre District

9-1 Shown

University Center

9-7 Shown

NEIGHBORHOOD/COLLEGE MARKER
For Panel Detail See 10.3

HEADER PANEL: Aluminum fabricated header panel painted Color #2 with Copy Vinyl #2

"A" FACE: Orientation Map on the face towards Vehicular turn-out traffic, 1/8" Aluminum fabricated panel with 3 color silkscreened graphics and inset printed map holder with weather resistant hinged cover.

"B" FACE: Weather Resistant Events/Post-Up Case on the face towards Pedestrian traffic, Push-pin/Stamp surface and aluminum locking frame with Safety glass or scratch-resistant polycarbonate cover.

Simplified Full Campus Map/Listings to include: You Are Here, Information Kiosks, Visitor Parking Structure, Landmark Buildings.

5" Sq. Precast "Westwood Brown" Concrete Post with holes/slot to accept panel attachment. Also provide 1 1/4" I.D. tubular sleeves in top center of posts to accept poles for temporary graphics with weep holes or drainage as required.
VEHICULAR ORIENTATION MAP

with Temporary Event Banner
VEHICULAR ORIENTATION MAP
with Temporary Event Flags
10-1 North Orientation Shown
VEHICULAR ORIENTATION MAP • Double Faced
Campus-Wide Map Layout

Content of Campus Wide Map:

- Freeway & Major Perimeter and On-Site Roadways (with Loop Road Highlighted)
  Use Matte Black for Roads and Highlight with Pure White
- All Neighborhoods
  Use Color #1 "Light Beige" Outline with 60% screen of Black
- Major Use Buildings
  Use Color #2 "Rust" Outline with Black
- You Are Here Symbol
  (Specific to Sign Location)
  Use Pure White & Matte Black

Pacific Ocean Use 10% screen of Black

Background Color to Match Westwood Brown Concrete

All Copy Use Matte Black

General Typestyle: Minion 485
Semi Bold 465 Cond 11 Op Size

Roadways Typestyle: Univers 57 regular

Note: Use Upper & Lower Case Copy with Initial Caps - TYP.
Rough finish westwood brown concrete slab base.
1 1/2" Deep Fabricated Aluminum Header Panel faced with .090 min Aluminum, painted in the corresponding neighborhood color. Refer to Project Colors.
Header copy in Vinyl #2.

DISPLAY SURFACE OPTIONS

A. PIN-UP SURFACE
6mm min. Beige Sintra Panels adhered to concrete slab for push-pin/tape-up surface on both sides.

B. NEIGHBORHOOD MAP
1/8" aluminum panel with silkscreened neighborhood map. Refer to 8.1 & 8.2.

C. DISPLAY CASE WITH GLASS COVER
1" Sq. Natural Aluminum Frame hinged with key lock and 3/16" tempered glass cover. Sintra background, same as "A" condition.

Display Surface Option "C" Shown

PEDESTRIAN INFORMATION KIOSK
Double Faced

SIGN TYPE
11
PEDESTRIAN INFORMATION KIOSK
Scale: 1/2"=1'-0"
PEDESTRIAN INFORMATION KIOSK
Four Faced (set of 2 Double Faced)
SHUTTLE BUS STOP • Double Faced on Freestanding Concrete Post

Map Provided by UCSD
Schedule to be Determined by UCSD

For Panel Detail
See 12.2

HEADER PANEL: 3" Thick Aluminum fabricated header panel painted Color #2 with Copy Vinyl #2

"A" FACE: Weather Resistant Case for (2) 9"x12" Map/Schedule Holders and aluminum locking frame with Safety glass or scratch-resistant polycarbonate cover.

Ease All Edges & Corners.

5" Sq. Precast "Westwood Brown" Concrete Post with holes/slot to accept panel attachment.

40" for Disabled Viewing

27" max

Optional Curb
HEADER PANEL: 3" Thick Aluminum fabricated header panel painted Color #2 with Copy Vinyl #2

"A" FACE: Weather Resistant Case for (2) 9"x12" Map/Schedule Holders and aluminum locking frame with Safety glass or scratch-resistant polycarbonate cover.

Sign attached to existing light standard

40" for Disabled Viewing

27" max

SHUTTLE BUS STOP • Double Faced attached to Existing Light Standard
SHUTTLE BUS STOP • Double Faced on Freestanding Concrete Post
For Panel Detail
See 13.2

Fabricated Aluminum Panel with finished sides all around. Notch-out back section of panel to fit over post as shown. Panel painted Color #1, Light Beige all around with Matte Black Vinyl Copy.

8" Sq. Precast "Westwood Brown" Concrete Post in a Heavy Sandblast Finish.

13-2 Shown Single Faced

PERIMETER VEHICULAR DIRECTIONAL
PLAN

For Panel Detail
See 13.3

Fabricated Aluminum
Panel with finished
sides all around. Notch-
out back section of
panel to fit over post as
shown. Panel painted
Color #1, Light Beige all
around with Matte
Black Vinyl Copy.

8" Sq. Precast
"Westwood Brown"
Concrete Post in a
Heavy Sandblast Finish.

13-4 Shown Single Faced

PERIMETER VEHICULAR DIRECTIONAL
13-2 Shown
PERIMETER VEHICULAR DIRECTIONAL
Glider Port

ALL OTHER ENTRANCES:
Roosevelt
Muir
La Jolla Shores
Revelle
Birch Aquarium at Scripps
Gilman
Villa La Jolla

13-4 Shown
PERIMETER VEHICULAR DIRECTIONAL
For Mounting Detail See 15.1

Fabricated Aluminum Panel with finished sides all around. Notch-out back section of panel to fit over light standard as shown. Panel painted Color #1, Light Beige all around with Matte Black Vinyl Copy.

↑ School of Medicine
← Price Center
← Bookstore

↑ School of Medicine
← Price Center
← Bookstore

SCALE: 1"=1'-0"

COPY LAYOUT

14-1 Shown Single Faced

MINOR VEHICULAR DIRECTIONAL
For Mounting Detail See 15.1

1/8" Aluminum Panel painted Color #1, Light Beige all around with Matte Black Vinyl Copy.

↑ School of Medicine

← Price Center

← Bookstore

4" Arrows

EQ
3"
1 1/2"
3"
3/4"
3"
3"
3
3/4"

↑ School of Medicine

← Price Center

← Bookstore

SCALE: 1"=1'-0"
COPY LAYOUT

SCALE: 1/2"=1'-0"

FRONT

SIDE

15-1 Shown Single Faced

MINOR VEHICULAR DIRECTIONAL
No Exposed Fasteners Through Front of Panel

Slots to Accept Strap for Round Post Condition or Set Screw Connection for SQ. Post Condition

±2 1/2" ±5" Sq. Existing Light Standard
Set Screws
Tack Weld Mounting Channel to Back of Panel as Required to Meet Engineering

Typical For ST 14

PLAN

SIDE

±2 1/2"

±5" Round Existing Light Standard
Strap Connection
Tack Weld Mounting Channel to Back of Panel as Required to Meet Engineering

Typical For ST 15

PLAN

SIDE

SIGN TYPE
15
MINOR
VEHICULAR DIRECTIONAL
SINGLE FACED
Scale: 1"=1'-0"

PAGE NO.
15.1
UCSD #15.1 FINAL

MINOR VEHICULAR DIRECTIONAL

Size Channel to Fit All Mounting Conditions (Verify All Posts Sizes & Shapes)
SIGN TYPE 16
Integral Colored Pure White 6mm. Sintra® or Equal Panel with Fine Sanded Square/Eased Edges all around.

First Surface applied Matte Black Vinyl Copy

Panel slides into compression "U" Channel with neoprene liner to hold panel in place. "U" Channel is incorporated into the top of all Sign Type 2, 3, 4 & 5 panels.
Panel slides into compression "U" Channel with neoprene liner to hold panel in place. "U" Channel is incorporated into the top of all Sign Type 2, 3, 4 & 5 panels.

Opening with Neoprene Must Accommodate 6mm. Sintra® Panel.

Engineering as Required

1 1/2" Deep Reveal

Concrete

TEMPORARY DIRECTIONAL PANEL
For Larger Temporary Panel See 16.3

Temporary Panel
(1'-6" Visible)

Use Corresponding Sign Type Copy Layout then Center on Panel

Registration & Testing

"A" Face
2 Lines of Copy Maximum

"B" Face
1 Line of Copy Maximum

"A" Face → "B" Face

No "B" Face on All Double Faced Signs

"A" Face

Typical for Sign Type 2 Only

Typical for Sign Types 3 & 5

"B" Face has Same Copy Layout Dimensions as "A" Face

Typical for Sign Type 4 Only

SIDE (Not to Scale)

TEMPORARY DIRECTIONAL PANEL
For Copy Size and Line Spacing Use Corresponding Sign Type Copy Layout then Center on Panel

Commencement
Visitor Parking
Concessions
Overflow Parking

Alumni Reunion
Alumni Check In
Visitor Parking

"A" Face
4 Lines of Copy Maximum

"B" Face
3 Lines of Copy Maximum

LARGER TEMPORARY DIRECTIONAL PANEL
Metal framework painted to match Project Concrete. Backer panels in Beige colored Sintra as tapeable surface for temporary paper printed messages.

**SMALL PANEL**
Accommodates 2-8 1/2x11 inserts (vertical format)
or 1-11x17 inserts (horizontal format)

**LARGE PANEL**
Accommodates 4-8 1/2x11 inserts (vertical format)
or 2-11x17 inserts (horizontal format)
Metal framework painted to match Project Concrete: Backer panels in Beige colored Sintra as tapeable surface for temporary paper printed messages.

**SMALL PANEL**
Accommodates
2-8 1/2x11 inserts
(vertical format)
or
1-11x17 inserts
(horizontal format)

**LARGE PANEL**
Accommodates
4-8 1/2x11 inserts
(vertical format)
or
2-11x17 inserts
(horizontal format)

---

**RIMAC PRESENTS**
Patricia Cole
Tuesday, August 26th
8:00pm
CALL UCSD Box Office
534-0000

---

**TEMPORARY PANELS**

**SMALL PANEL**
19x13
±7/8" Copy Shown

**LARGE PANEL**
19x24
±1 1/2" & 7/8" Copy Shown
Metal framework painted to match Project Concrete. Backer panels in Beige colored Sintra as tapeable surface for temporary paper printed messages.

**SMALL PANEL**
Accommodates 2-8 1/2x11 inserts (vertical format) or 1-11x17 inserts (horizontal format)

**SANDWICH BOARD ARRANGEMENT**
FOR HARDSCAPE CONDITIONS ONLY
Crossarms as required to stabilize sandwich board

**RIMAC PRESENTS**
Patricia Cole
Tuesday, August 26th
8:00pm
CALL UCSD/Box Office 534-0000

**LARGE PANEL**
Accommodates 4-8 1/2x11 inserts (vertical format) or 2-11x17 inserts (horizontal format)

**RIMAC PRESENTS**
Patricia Cole
Tuesday, August 26th
8:00pm
CALL UCSD/Box Office 534-0000

**TEMPORARY PANELS • Double or Single Faced**

**SIGN TYPE 17A**
TEMPORARY PANELS

Scale: 1 1/2"=1'-0"
RESERVED FOR
Patricia Cole
COLE ASSOCIATES
VIOLATORS WILL BE CITED

Backer panels in 1/4"
Beige colored Sintra as tapeable surface for temporary paper printed messages.

6 1/8"W x 1 1/4" H x 3/8" D (O.D.)

5/8" H x 1/4" D (I.D. of Channel)

Verify size to assure panel fits channel

PARKING STALLS • TEMPORARY PANELS
(SIGN TYPE DELETED)
SIO3-2 Shown Double Faced

DRIVEWAY ENTRY ID

For Panel Detail
See SIO3.1

3" Deep Aluminum
Fabricated Panels
painted Color #1, Light
Beige with Matte Black
Vinyl Copy

Precast "Westwood
Brown" Concrete Panel
with 3 Sections/Finishes

Kelp Pattern with
Smooth Finish

Light/Medium Sandblast
Finish

Heavy Sandblast Finish

---

TYP. Weep
Hole as
Required for
Drainage.

SIO3
DRIVEWAY
ENTRY ID

Scale: 1/2"=1'-0"

PAGE NO.
SIO3
SIO #3 FINAL
Scripps Institution of Oceanography
University of California, San Diego

Biological Grade Entrance

SIO3-3 Shown
DRIVEWAY ENTRY ID
Scripps Institution of Oceanography

← Seaweed Canyon
← Nierenberg Hall
← NTV Building
← Keck Building
→ Birch Aquarium at Scripps

SIO4-3 Shown Single Faced

VEHICULAR DIRECTIONAL
Scripps Institution of Oceanography

Parking For:
- Sverdrup Hall
- Sumner Auditorium
- Ritter Hall
- Scripps Buildings

Not Typical
Copy Layout For
This Item Only

SIGN TYPE
SIO4
VEHICULAR DIRECTIONAL

Scale: 1/2"=1'-0"
PAGE NO.
SIO4.2
SIO #4.2 FINAL

SIO4-1 Shown Single Faced
VEHICULAR DIRECTIONAL
Scripps Institution of Oceanography

↑ IPPG
↑ Eckart Library
↓ Hubbs Hall
↓ Ritter Hall
↓ Scholander Hall
↓ CCS
↓ Pier

SIO4-2 Shown Single Faced
VEHICULAR DIRECTIONAL
5" Sq. Precast "Westwood Brown" Concrete Post with slot to accept panel. Also provide 1 1/4" I.D. tubular sleeve in top center of post to accept pole for temporary graphics with weep hole or drainage as required.

1/4" Aluminum Plate with Eased Edges. Use Theft Resistant Fasteners painted Color #1, Light Beige all around.

For Panel Detail
See 5.1

P451

PERMITS REQUIRED
Other Use Meters
ENFORCED:
Monday - Friday
7:00am - 11:00pm
Saturday - Sunday
10:00am - 11:00pm

Foundation as required

PARKING LOT ID
Note: This is the recommended concept to designate parking areas. See 5.2 for details.

Permits required:
Others use meters

Enforced:
Monday - Friday
7:00am - 11:00pm
Saturday - Sunday
10:00am - 11:00pm

Matte black vinyl for base copy
Three vinyl colors for permit shapes
Type style: Univers 57

Parking Lot ID

Sign type
SIO5
Parking Lot ID

Scale: 1" = 1'-0"
Permit Restricted Areas Would be Marked as Shown Corresponding to the Symbol & Letter Relationships on the Posted Signs.

Circle, Square and Triangle Stencils would be used to Paint The Ends of the Lanes and the Corresponding Letters Need Not be Used.

PARKING LOT ID
Biological Grade

← 8700  →  8800

3/4" Spacing

3/4" Spacing

Plan

6"

Biology Grade

← 8700  →  8800

Example Only Not Actual Copy

1/4" Aluminum Panel with welded tubular sleeve to slide over existing ±2" diam. posts. Provide theft resistant Stainless Steel Set Screws. Panel painted Color #1, Light Beige with 6" Sq. ends painted all around Color #3. Matte Black Copy

Other side with matching graphic, opposite hand.

Elevation

STREET/PATH ID • Double Faced

Scale: 1/2" = 1'-0"
Map Provided by UCSD. Listings to be Determined by UCSD.

Listings / Type Style: Univers 57

20" x 40" Map
Fabricated Aluminum Panel with finished sides all around. Notch-out back section of panel to fit over post as shown. Panel painted Color #1, Light Beige all around with 3 Color Silkscreened Graphics.

Scale: 1/2"=1'-0"

PEDESTRIAN ORIENTATION MAP
**Special Condition**

For Panel Detail
See 8.1

3" Deep Aluminum Fabricated Panels (2 per sign) painted Color #3, Teal

Copy in Vinyl #2

Precast "Westwood Brown" Concrete Base with Heavy Sandblast Finish all around

---

**SIO8-1 Shown Single Faced with Coarse Texture**

**DRIVEWAY ENTRY MARKER - Special Condition**
Scripps Institution of Oceanography

Discovery Entrance

8-1 Shown Single Faced with Coarse Texture

DRIVEWAY ENTRY MARKER - Special Condition
GUIDELINES
Sign Requests to be Reviewed & Approval in Accordance with the UCSD Signage Policy. Typical All Signs.

Typical for Sign Type 1 Except with the Sign 90° degrees to Primary Artery

Verify Exact Placement with UCSD Prior to Fabrication

Placement For Sign Item 1-2 & 1-8 Only
Placement For Sign Item 1-1 Only (Not Typical)

Verify Exact Placement with UCSD Prior to Fabrication
Verify Exact Placement with UCSD Prior to Fabrication

Typical Placement For Sign Types 2, 3, 4 & 5

Scale: 1"=30'-0"
TYP. for ST 2 & 4 (S/F) when in this Position (at end of Entrance Road)

Typical Placement For Sign Types 2 & 4

Verify Exact Placement with UCSD Prior to Fabrication
Verify Exact Placement with UCSD Prior to Fabrication

TYP. for ST 3 & 5 (D/F)

3-1 Shown

Typical Placement For Sign Types 3 & 5

DIRECTIONAL SIGN TYPES

Scale: 1"=30'-0"

P3
UCSD # P3
Typical Placement For Sign Types 6

Verify Exact Placement with UCSD Prior to Fabrication
Typical Placement For Sign Types 7 & 8

Sign Type 7 & 8 Shown

ST 8 Map Oriented with Major Axis

Verify Exact Placement with UCSD Prior to Fabrication

Pedestrian Pathways
Typical Placement For Sign Types 6

Verify Exact Placement with
UCSD Prior to Fabrication
Typical Placement For Sign Types 10
Locations To Be Determined by UCSD Physical Planning Office.

- Generally, Locate Perpendicular or Parallel to Pedestrian Traffic Flow & to Side of Walkway to Not Interrupt Flow.

**Typical Placement For Sign Types 1.1**

![Diagram of sign placement]

- GL of Bus Stop & Sign
- Sign Perpendicular to Street and Post Towards Street Side
- 12" Sidewalk

Verify Exact Placement with
UCSD Prior to Fabrication

Alternate Mounting on Existing Light Standard (See Sht. 12.1)
Use Care in Selecting Mounting Location That Does Not Impede Pedestrian Traffic Flow.

**Typical Placement For Sign Types 12**
Exact Sign Location Per UCSD Physical Planning Office

Sign Perpendicular to Street

12"

Property Line

Verify Exact Placement with
UCSD Prior to Fabrication

Typical Placement For Sign Types 13
Verify Exact Placement with
UCSD Prior to Fabrication

Typical Placement For Sign Types 14
Typical Placement For Sign Types SIO1
Sign Perpendicular to Street

Verify Exact Placement with UCSD Prior to Fabrication

Typical Placement For Sign Types SIO2

For SIO3-SIO8 SEE MAIN CAMPUS Shts. P2-P8 Sim.
LIGHTING GUIDELINES

- Sign types 1 & SIO1 should have external illumination if the ambient lighting is not sufficient to provide night time readability. The recommended light fixture shall be a extra heavy duty type utilizing a metal halide or similar "white light" lamp with a timer/light sensor to meet UCSD Outdoor Lighting Policy. The light fixture shall be selected and placed to have a light spread to upwash the entire sign.

- Sign types 10, the pedestrian directional/orientation map have a light fixture as an integral part of the design due to the level of detail that is required to be read. The recommended light fixture shall be a extra heavy duty type utilizing a fluorescent or similar "sign white light" lamp with a timer/light sensor to meet UCSD Outdoor Lighting Policy.

LANDSCAPE GUIDELINES

- When new signs are install, modify irrigation to restore adequate coverage to surrounding landscape and to prevent spray directly onto sign. Replace plantings disturbed by sign installation to match existing adjacent ground cover/plant material.

- For certain key sign types, such as sign types 1 & 9, SIO1 & SIO8, it may be preferred to incorporate accent planting around the base of these signs at the determination of the UCSD Physical Planning Office.

- All plantings around sign bases shall be types that are low growing and not taller than 18" in height maximum.

IV B.
UCSD
NEXT 3 EXITS

UCSD
Birch Aquarium
at Scripps
NEXT EXIT

UCSD
Main Campus
Birch Aquarium
at Scripps

UCSD
East Campus

F1

F2

F3

CANCELLED

UCSD
Main Campus

UCSD
East Campus

UCSD
NEXT 2 EXITS

F4

F5

F6

Hospitals
1. UCSD Gilman Entrance Information
   → Gilman Entrance
   Up Other Entrances Birch Aquarium at Scripps

2. UCSD Theatre District NEXT RIGHT
   Birch Aquarium at Scripps SECOND LEFT

3. UCSD
   → Gilman Entrance
   ← Other Entrances Birch Aquarium at Scripps

4. UCSD Gilman Entrance

5. UCSD

6. UCSD
New double-faced enlarged and internally illuminated Street Name signs hanging from cobra arms at intersections
Opposite hand for "B" Faces

COPY LAYOUTS • FOR CONTENT ONLY
PROPOSED CAMPUS NUMBERING SYSTEM
CAMPUSS NUMBERING GUIDELINES

It is recommended that a new parking lot and building numbering system be implemented campus-wide, to improve a visitor's wayfinding comprehension.

- The new numbering system would utilize a three (3) digit number series, starting at the Theatre District/Revelle area with "100" series numbers and progress clockwise around the site with University Center being the "800" series numbers and East Campus being the "900" series numbers. SIO area could potentially become a "000" series or could use their existing four (4) digit street address numbering system.

- Parking lots would be renumbered in the same way, corresponding to the series of the area they are located within, and prefaced with the initial "P", i.e. P100.

- Within each series area buildings and parking lots would be divided into quadrants and work clockwise from lowest numbers to highest, leaving gaps for future expansion. i.e. Quadrant 1; 100-124, Quadrant 2; 125-149, Quadrant 3; 150-174, Quadrant 4; 175-199.

See the illustration on the following page.
REGULATORY SIGN GUIDELINES

Regulatory signs carry information that pertains to campus rules and regulations.

There are three types of regulatory signs.
The primary size is 15" x 30" (maximum size)
The secondary size is 12" x 24" or 18" x 24"
The tertiary size is 12" x 12" (smaller signs are allowable)

The copy size can range from 1/2" to 3" depending on the viewing distance and message.

The panels may be used vertically or horizontally and applied to an existing wall or light standard.

The regulatory signs are to be white, black and primary red used in different combinations depending on the condition and copy.

The "Univers" typestyle family shall be used for all regulatory signs.

REGULATORY SIGNS SHOULD NEVER BE APPLIED TO SIGN TYPES 1 - 16 OF THE MAIN SIGNAGE SYSTEM.
NEW BUILDING IDENTIFICATION GUIDELINES

- **THIS SYSTEM DISCOURAGES ALL MONUMENT SIGNS.** They are only allowed if the building walls are obscured by vegetation or other obstructions.

- Campus buildings shall be identified with individual upper and lower case letters with initial caps (not all caps) pin mounted to the face of the buildings. The individual letters shall be 3/8" thick Aluminum (preferred) or 1/4" Acrylic primed all around with letter faces and returns painted to match Color #9 for buildings with a field color that is 30% value or darker or Color #10 for buildings with a field color that is 30% value or lighter (SIO may use Color #9 for buildings with a field color that is 30% value or darker or Color #3 for buildings with a field color that is 30% value or lighter). 1/4" acrylic letters may be used where a limited budget is available.

- Pin mount letters to the building with 1/8" vinyl or stainless steel spacers for drainage with epoxy. Provide a minimum of three pins per letter. Though pin mounting is the recommended method of attachment, an alternate method of silicone and foam tape may be used on where appropriate surfaces such as stucco or smooth concrete exist, to reduce cost.

- There should be no more than three sets of letters per building and no more than one set per orientation. It is a priority to orient the letters perpendicular to the traffic. To determine the size of the letter see the chart below. When the letters run in one line, the length of the copy should not exceed 75% of the length of a wall less than forty (40') feet wide or not exceed 50% of the length of a wall greater than forty (40') feet. If the copy exceeds the maximum percentage of the wall length, stack the copy on two or more lines as required. Never abbreviate or hyphenate a building name.

- The minimum mounting height from the ground is eight (8') feet to discourage vandalism and increase visibility. The mounting height must be analyzed for visibility for both pedestrians and vehicles and in relationship to adjacent buildings and vegetation. Select a mounting height that can be used consistently all around each building.

- The typestyle for all building identification lettering should be "Minion 578BD 585NORM 11 OPSIZE" which is an Adobe® multi-master font. It is the font being used for the new campus signage.

EXISTING BUILDING IDENTIFICATION GUIDELINES

- Existing buildings are encouraged to incorporate the basic principles of the new building ID guidelines wherever possible. The material, color, and mounting technique may vary as long as the contrast and readability are met. The typestyle must remain consistent.

BUILDING DONOR SIGNAGE

- The project typestyle shall be used, but all upper case letters are allowable. Try to maintain the color, material and placement guidelines wherever possible.
VIEWING DISTANCE (The distance from the first point where the sign is visible, to the sign)

<table>
<thead>
<tr>
<th>LETTER HEIGHT</th>
<th>Up to 100'</th>
<th>100' to 150'</th>
<th>150' to 200'</th>
<th>200' to 300'</th>
<th>300' to 400'</th>
<th>400' to 600'</th>
<th>600' to 800'</th>
<th>Over 800'</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'' min. size</td>
<td>6''</td>
<td>8''</td>
<td>10''</td>
<td>12''</td>
<td>16''</td>
<td>18''</td>
<td>20'' max. size</td>
<td></td>
</tr>
</tbody>
</table>

School of Medicine

EXAMPLE OF 24' WIDE BUILDING FACE WITH 75% LINE LENGTH (63% SHOWN) WITH STACKING COPY

School of Medicine

EXAMPLE OF 40' WIDE BUILDING FACE WITH 75% LINE LENGTH

School of Medicine

EXAMPLE OF 60' WIDE BUILDING FACE WITH 50% LINE LENGTH

IV.G.2
ADDRESS NUMBERS GUIDELINES

There are two types of address numbers per building.

- The first set is vehicular oriented and follows the same design, sizing and placement guidelines as the building identification. In addition, the address numbers should face the primary roadway(s).

- The second set of address numbers (if needed) are pedestrian oriented vinyl (Vinyl Color #2) numerals applied to the first (outside) surface of the glass at the main entry doors to the building. The numbers are to be 4" high, vinyl applied at six (6') feet on center on the right sidelight or the right door.

8" ADDRESS NUMBERS SHOWN
NOTE OPEN LETTERSPACING

ADDRESS NUMBERS
SIO EXAMPLE OF 4 DIGIT NUMBER

4" ADDRESS NUMBERS SHOWN AT ENTRANCE DOORS