



**AGENDA FOR THE REGULAR MEETING
OF THE COASTAL ADVISORY COMMITTEE
FOR THE CITY OF SAN CLEMENTE, CALIFORNIA**

**San Clemente Community Center
Ole Hanson Fireside Room
100 North Calle Seville
San Clemente, California**

**February 13, 2014
7:00 p.m.**

RULES FOR ADDRESSING THE COMMITTEE

Members of the audience who wish to address the Committee are requested to limit discussions or questions to three minutes.

Please note: Written material distributed to the Coastal Advisory Committee, after the original agenda packet was distributed, is available for public inspection in the Environmental Programs office located at 910 Calle Negocio, San Clemente, during normal business hours.

- 1. PLEDGE OF ALLEGIANCE**
- 2. ROLL CALL**
- 3. APPROVAL OF MINUTES**
 - A. January 9, 2014**

Members of the audience who wish to address the Committee on matters of public interest pertaining to the City may step to the podium, state their name and the City in which they reside, and make their presentation. Please limit presentations to three minutes. Since the Committee cannot discuss or take action on matters not on the agenda, items of concern which are not urgent in nature can be resolved more expeditiously by completing and submitting a written request to the Engineering Division, Environmental Programs Section.

For matters on the agenda, public comments will be received at the time that the Coastal Advisory Committee considers the agenda item.

4. PUBLIC INPUT

Pursuant to the Americans with Disabilities Act, persons with a disability who require a disability-related modification or accommodation in order to participate in a meeting, including auxiliary aids or services, may request such modification or accommodation from the Environmental Programs Assistant at (949) 361-6143. Notification 24 hours prior to the meeting will enable the City to make reasonable arrangements to assure accessibility to the meeting.

5. OLD BUSINESS – None.

6. NEW BUSINESS

A. Poche Action Plan Update

A memo by Mary Vondrak, Senior Management Analyst, with updates on the Poche Action Plan.

Staff Recommendation: Information and discussion item

B. San Clemente Beach Trail Update

A memo by Mary Vondrak, Senior Management Analyst, with an update on the San Clemente Beach Trail.

Staff Recommendation: Information and discussion item

7. COMMUNICATIONS

A. Bacteriological Monitoring Report – Date of Posted Report 2/4/14

Information item – Receive and File

B. January 2014 Environmental Programs Update

A summary of recent activities conducted by the City related to runoff/surface water quality and solid waste/recycling.

Information item – Receive and File

8. ITEMS FROM STAFF

A. Potential Future Agenda Items

A memo by Mary Vondrak, Senior Management Analyst, on scheduling of potential future Coastal Advisory Committee agenda items.

Staff Recommendation: Information and Discussion Item.

9. ITEMS FROM COMMITTEE MEMBERS

10. ADJOURNMENT

Adjourn the meeting to the next regular meeting of the Coastal Advisory Committee on Thursday, March 13, 2014 at 7:00 P.M., in the Fireside Room, at the Community Center, 100 N. Seville, San Clemente, California.

**MINUTES
CITY OF SAN CLEMENTE
REGULAR COASTAL ADVISORY COMMITTEE MEETING**

Thursday, January 9, 2014 @ 7:00 p.m.
Community Center, Ole Hanson Fireside Room
100 N. Seville, San Clemente, CA 92672

1. CALL TO ORDER/ PLEDGE OF ALLEGIANCE

Chair Hart called the meeting to order at 7:08 p.m. Committee Member Dickey led the Pledge of Allegiance.

2. ROLL CALL

Present: Susan Ambrose, Don Brown, Richard Dickey, Ken Nielsen, and Michael Smith; Chair pro tem Peter Salgado and Chairman Bill Hart

Absent: None

Staff Present: Mary Vondrak, Senior Management Analyst
Eileen White, Recording Secretary

3. APPROVAL OF MINUTES

A. Minutes of the Regular CAC Meeting of December 12, 2013

IT WAS MOVED BY COMMITTEE MEMBER SMITH, SECONDED BY COMMITTEE MEMBER BROWN, AND CARRIED 5-0-2, WITH COMMITTEE MEMBER DICKEY AND CHAIR PRO TEM SALGADO ABSTAINING, to receive and file the minutes of the regular meeting of December 12, 2013, with the following revisions:

Page 4, 7th paragraph, 1st sentence, following "letter" insert "to the editor in the local paper"

5. PUBLIC INPUT - None

6. OLD BUSINESS - None

7. NEW BUSINESS

A. Clean Ocean Outreach Campaign Update

Mary Vondrak, Senior Management Analyst, narrated a PowerPoint Presentation entitled, "Clean Ocean Outreach, Fiscal Year 2014 Update,

dated January 9, 2014.” She reviewed the three focus issues for concentration, provided an overview of staff’s strategies, displayed the spokes-gnome mascot and discussed its effectiveness, and exhibited both current and proposed advertising campaigns. She pointed out the “Tip of the Month” from the “Overwatering is Out” County campaign and indicated links to access the County website. In addition, she reviewed the e-newsletter advertising, web banner advertising, and proposed pledge forms. Staff recommended the Committee hear the report and provide input.

Committee Member Brown established from staff that much of the advertising features click-on links for more information, and encouraged staff to continue including that feature.

Committee Member Ambrose suggested staff add an “other” positive action category for residents to fill in on the pledge form.

Chair Hart requested staff eliminate the “optional” designation for providing email addresses on the form.

Chair pro tem Salgado suggested staff consider featuring messages on water bills, such as, “Good job, you reduced your water usage,” which also would be an incentive for people to further reduce.

Senior Management Analyst Vondrak agreed to research options for bill messages. In addition, in response to a comment from Committee Member Brown, she agreed to research potential to provide comparison information, such as the water usage for adjacent or similar-sized properties, on water bills and report back. She noted the public outreach consulting firm that performed the assessment of the City’s outreach campaign recommended that cities concentrate their efforts on narrowly targeted messages to help the public remain focused.

In response to comments regarding overwatering, Senior Management Analyst Vondrak described past and ongoing efforts to reduce homeowners associations’ overwatering, including programs sponsored and/or supported by the City, Tri-City Water Savers, County, and NGOs.

The Committee Members endorsed Committee Member Nielsen’s suggestion that water usage reduction should be a topic in the “Fire Chat” series on Avenida del Mar.

Committee Member Ambrose endorsed comparison figures on the water bills. She noted that many residents in her neighborhood are part-time residents who may be unaware and/or uncaring regarding the amount of overwatering going on at their vacation residences. She acknowledged it may be difficult to compare water usage from property to property without knowledge of circumstances.

Committee Member Ambrose recounted an experience with Andrew Kanzler, Water Conservation Analyst in response to her call regarding a non functioning sprinkler. She found Andrew to be polite and kind, and noted the correspondence sent to her landlord produced quick results. She believes the availability of this service should be actively communicated to the public. Senior Management Analyst Vondrak described the services provided by the Water Conservation Analyst in response to calls seeking assistance for water conservation strategies. In addition he identifies areas of high water use and proactively contacts the accounts with water reduction strategies.

Committee Member Smith questioned the image of the spokes-gnome depicted in tall uncut grass as an effective message and suggested an alternative background landscape; suggested staff develop a catchy tag line or buzz words to reflect current advertising trends; recommended staff consider issuing and publicizing the issuance of rebates to members of the public who have reduced their water usage; suggested publication of “fun facts” as a way to impart knowledge about water issues; encouraged staff to stress the cost savings of reducing water as an incentive in addition to the satisfaction of being a good citizen. He endorsed the Overwatering is Out website and encouraged City recognition for citizens that reduce their water usage.

Chair Hart opined that the existing tagline, “Overwatering is Out” is brief, effective, and gets the message out; encouraged increased promotion of the spokes-gnome as it is unusual, recognizable, and effective as an intention-grabbing visual tool; suggested ancillary promotions such as fridge magnets and other promotional communications. He pointed out that an alternative photo of the spokes-gnome depicted a less lush background.

Committee Member Brown commented that the City is currently in the process of redesigning its website and suggested the new website feature a prominent display and link to the Clean Ocean Program on the main page.

Chair pro tem Salgado encouraged advertising specially focused on the rebate program that rewards members of the public for replacing grass with drought tolerant landscaping; suggested development of a tagline to promote the program with the word “rebate” at the beginning of the tagline.

Senior Management Analyst Vondrak advised there is currently a naming contest via the “Overwatering is Out” website to name the gnome; noted email reminders are being used as an interactive tool to encourage response from the public; agreed to email the banner ad link to the Committee Members for easy access. In addition, she agreed to provide statistics and feedback regarding reduction in water usage as the program progresses.

Report received and filed.

B. Environmental Sustainability Grant Application Recommendations

Committee Member Nielsen and Chair Hart recused themselves from considering this agenda item due to association with one or more of the organizations submitting applications.

Senior Management Analyst Vondrak reviewed the staff report and referenced information provided in the attached applications. She recommended the Committee recommend the City Manager approve the seven grants as presented in the staff report.

In response to questions from the Committee Members, Senior Management Analyst Vondrak advised that information on the precise uses of the funds is provided by the grant recipients in the required summary report; suggested the Committee consider conditionally approving the Las Palmas Elementary School grant request to ensure the requested tax ID information is provided in advance of the grant issuance.

IT WAS MOVED BY COMMITTEE MEMBER BROWN, SECONDED BY COMMITTEE MEMBER AMBROSE AND CARRIED 5-0-2, WITH COMMITTEE MEMBER NIELSEN AND CHAIR HART ABSTAINING, to recommend City Manager approval of seven grants as presented in the staff report, appropriating \$5,000 from the Clean Ocean Fund, \$4,000 from the Water Conservation Fund and \$1,000 from the Solid Waste Fund, with the following revision:

The grant for Las Palmas Elementary School is conditioned to require submittal of the school's tax ID number before the grant is awarded.

Report received and filed.

C. Strategic Priority Planning – Upcoming Budget Process

Senior Management Analyst Vondrak summarized the staff report. The City Manager has indicated he would be interested in any recommendations from the Committee regarding potential Capital Improvement Projects. She noted that issue papers regarding projects in this year's Long Term Financial Plan should be available in mid-February. She recommended the Committee receive and file the report.

Chair Hart provided background information on the Committee's past discussion regarding the Marine Safety Building Relocation. Approximately 6-7 years ago, the Committee considered potential to relocate the Marine Safety building. There was considerable opposition from the public, the main

reasons being 1) the existing Marine Safety building located on the beach provided extra eyes on the water and sand, which increased safety for all, and 2) there is a First Aid Station located in the building. Instead, approximately \$1 million in repairs were made to the building and it remained in the same location.

Committee Member Brown commented that following Council's approval of the General Plan, the Planning Commission will be considering the Implementation Measures, including those associated with the Coastal Element, which he anticipates will take up a considerable amount of time.

8. COMMUNICATIONS

A. Bacterial Monitoring Report Dated January 6, 2014

B. December 2013 Environmental Programs Update

Committee Members received and filed items 7A and 7B.

9. ITEMS FROM STAFF

A. Potential Future Agenda Items

Mary Vondrak, Senior Management Analyst, reviewed the Potential Future Agenda Items and requested the Committee Members provide input. Committee Members added Beach Trail Update from Beaches, Parks and Recreation Division staff including incident statistics and survey results to the February agenda and added General Plan Presentation including Review of the Coastal Element and Associated Implementation Measures for a future agenda item.

In addition, in response to a discussion of potential Plastic Bag Ban, Ms. Vondrak agreed to provide an update on any recent bans enacted by cities, counties and /or states since the topic was last discussed, as well as reusable bag information and the number of free reusable bags distributed to the public the last few years.

Report received and filed.

10. ITEMS FROM COMMITTEE MEMBERS

Committee Member Smith reported that the most recent Beaches, Parks and Recreation Commission meeting had been canceled; thanked Committee Member Nielsen for organizing the presentation from Lawrence Honma on the SANDAG Sand Replenishment Project at the last CAC meeting and requested staff organize more presentations for this Committee.

Committee Member Ambrose thanked staff for providing a copy of the Poche Beach Material Source Identification Study for her to read; suggested she could pass the study along to other interested Committee Members once she has read it.

Ms. Vondrak agreed to provide a copy of the study to Committee Member Smith.

Committee Member Brown reported that the Planning Commission did not meet for its first meeting in January; commented that at its upcoming meeting it will be discussing a south bound extension of the bike path along El Camino Real.

Committee Member Nielsen advised he will forward contact information to Ms. Vondrak for a stormwater expert who has agreed to make a presentation to the CAC.

Chair Hart reported that the Poche Beach Material Source Identification Study is available in electronic format via the City's website; commented that the CAC will be hearing some interesting topics in the months ahead.

11. ADJOURNMENT

MOVED BY COMMITTEE MEMBER BROWN, SECONDED BY COMMITTEE MEMBER DICKEY, AND UNANIMOUSLY CARRIED to adjourn at 8:40 p.m. to the Regular Meeting for the Coastal Advisory Committee to be held on Thursday, February 13, 2014, at 7:00 p.m. in the Fireside Room, at the Community Center, 100 N. Seville, San Clemente, California.

Respectfully submitted,

Bill Hart, Chair

Attest:

Mary Vondrak, Senior Management Analyst



Memorandum Engineering

Friday, February 07, 2014

To: Coastal Advisory Committee
From: Mary Vondrak, Senior Management Analyst
Subject: **Update on Poche Action Plan**

This transmittal provides an update on the Poche Action Plan. Current activities include investigating the possibilities of eliminating or reconfiguring the scour pond, investigating the feasibility for the UV treated outfall to be diverted to the sewer land outfall pipe, water conservation efforts and bird deterrent measures.

Staff has researched the permitting process and steps required for any type of project at the Poche scour pond. Coastal Commission staff advised the first step would be for the City to update a 2002 Environmental Assessment to determine existing conditions at the site. Regulatory agency and stakeholder feedback would be solicited in advance of any assessment to make sure all concerns were addressed. The final report would serve as a resource for any other permits needed and talk about how different regulations would apply. Once the Environmental Assessment was updated and information evaluated then a concept plan could be proposed.

As mentioned previously, the City is planning to investigate the feasibility of diverting the M01 treated UV effluent into the sewer outfall pipe as part of a Sewer Master Plan update. This evaluation will be done by a consultant and the timeline is yet to be determined.

The City's Water Conservation and Environmental programs departments are collaborating on water conservation efforts to minimize yard runoff entering the stormdrain system. This effort will reduce bacteria through minimized transport and biofilm growth. The focus of the effort is on irrigation smart controller retrofits and landscape turf removal. Funding will be provided to bolster existing incentive programs currently offered by MWDOC and increase public awareness to these programs.

Adam's Falconry Service continues a bird abatement program at the Prima Deshecha Landfill. The OC Parks department coyote decoy program

continues and is demonstrating that it is effective. The Poche UV treatment system remains in its winter operation schedule. The facility is exercised weekly to keep the filter media stable but otherwise remains offline in anticipation of storm event periods. As of Jan 21, 2014 the water quality grade at Poche is an A+ and the beach has remained un-posted since August 25th.



Memorandum Engineering

Thursday, February 06, 2014

To: Coastal Advisory Committee
From: Mary Vondrak, Senior Management Analyst
Subject: **San Clemente Beach Trail Update**

The following information provides an update on recent San Clemente Beach Trail policies and activities. The Beach Trail Management Program (Attachment #1) is a guidance document used by staff to assure that the trail maintains its original design, is well maintained, and has rules and regulations that are appropriate for the use, enjoyment and safety of the trail. In 2011 a comprehensive review and update of the guidance document was conducted by a special Beach Trail subcommittee. The two year review included a Beach Trail Survey (Attachment 2) which was given to users in person and online. A total of 507 responses were collected (447 online and 60 in person). A summary of the survey results is presented in Attachment 3. The updated guidance document was received and filed by the Beaches, Parks and Recreation Commission in June 2013.

In September 2013, City Council directed staff to prepare a modification to an ordinance reducing the "bike walk zone" south of the pier, allowing bike riding south of the bridge at Trafalgar Canyon. Staff was also given direction to research the possibility of requiring bicycle bells on bikes. After conducting their research, staff recommended encouraging the use of bells but not mandating them. At their November 19, 2013 meeting, City Council amended section 12.32.130 of the Municipal Code (Attachment 4) relating to the use of bicycles and other activities on the pier, beach access road and beach trail allowing less restrictions to bicycle activity south of the Trafalgar Canyon bridge. Bike restrictions remain for other sections including the boardwalk, Riviera Beach Trail Bridge, Montalvo Beach Trail Bridge, and the asphalt area extending north and south of the base of the pier. Bike riding is also prohibited from June 15 through Labor Day from the South end of the Pier to Trafalgar Canyon Bridge.

BEACHES, PARKS AND RECREATION DEPARTMENT

BEACH TRAIL MANAGEMENT PROGRAM

POLICIES, PROCEDURES, AND
MANAGEMENT PRACTICES FOR THE
SAN CLEMENTE BEACH TRAIL

Introduction

The San Clemente Beach Trail (beach trail) was completed in 2010 as a linkage and connectivity element to the California Coastal Trail – a magnificent trail stretching from Mexico to Oregon – which was mandated by Proposition 20 in 1972. That Proposition provided that “a hiking, bicycle, and equestrian trails system shall be established along or near the coast” and that “ideally the trails system should be continuous and located near the shoreline.” The Coastal Act of 1976 required local jurisdictions to identify an alignment for the California Coastal Trail in their Local Coastal Programs.

The beach trail has been used by millions of people and is now considered one of the most stunning assets in the City. With its breathtaking views, proximity to the Pacific Ocean, native flora and fauna, and wonderful amenities, this trail certainly ranks high in trails throughout the nation.

As an example of how popular this trail is, in 2012 counters along the trail recorded nearly 1.1 million people using the Corto Lane crossing (going one direction or the other). Counters at the south T-Street crossing had showed nearly 870,000 of the same. Some of these counts may be the same person going two directions (up and back on the trail), but regardless, the trail is very heavily used by the public. Considering this high usage, the few complaints received regarding the trail are almost statistically insignificant. This is a testament to the staff who oversees trail maintenance, enforcement, and education.

Document Background

The programs described in this document are a compilation of input from staff, the Beaches, Parks and Recreation Commission, the Beach Trail Subcommittee, Animal Services, Orange County Sheriffs, and members of the public over the past few years. A major goal of the management program is to continually refine and implement a comprehensive, proactive, and flexible approach to managing this wonderful trail, using this document as guidelines.

Based on input from the groups described above, the Beaches, Parks and Recreation Department has developed policies, procedures, and best management practices for the Public Education, Trail Volunteer Programs, Trail Maintenance, Signage, and Enforcement components of the San Clemente Beach Trail (beach trail) which are described below.

Beach Trail Management Program

Program Goals:

1. To assure the safety of all trail users
2. To enhance the enjoyment of the trail for users.
3. To preserve and protect the substantial financial investment by the City to this trail.
4. To maintain a proactive and flexible approach to managing the trail.

Document Overview

In order to achieve the goals described above, this document will describe five distinct areas of focus in order to objectively identify issues and practices that will support these goals. These areas of focus are:

1. Public Education
2. Trail Maintenance
3. Signage
4. Enforcement
5. Usage Policies, including commercial use such as advertising, soliciting business, groups, clubs, and workout businesses.

Public Education

Lead Division: Recreation

The need for increased public education programs was an overriding theme throughout the discussions regarding trail usage, rules, and etiquette. Some of the material created for educational purposes will be provided through volunteer programs not yet developed and are described in the next section of this document.

Public education programs that are being implemented include items such as:

1. Ongoing, systematic press releases regarding various trail-related issues
2. Single page educational advertisements to be placed in city brochures such as the Recreation Magazine
3. Development of trail maps and educational brochures that are distributed by staff and volunteers, including the Sheriff's Senior Retired Volunteer Program (RSVP).
4. Educating children at summer camp and classes when walking the trails.

Future suggestions as resources permit:

1. Coordinating with RSVP for educational patrols on trail.
2. City web page for trail information (separate web page with frequently asked questions, rules, maps, directions, etc.).
3. Coordination with volunteer groups (docent program, "adopt a trail", etc.).

Beach Trail Management Program

4. Development of "About Town" segments specific to the Beach Trail (with clips posted on web site as well).

The recommended focus of the educational program is to continue to encourage trail etiquette for multi-use trails; encourage and promote positive aspects of the trail; and, to remind trail users of rules, with focus on keeping the message positive rather than negative when possible.

Trail Maintenance

Lead Division: Beach and Park Maintenance

The Beach and Park Maintenance Division completed a comprehensive review of all maintenance practices and concerns noted since the creation of the trail and have implemented the following practices or activities in response. The division has modified their existing program to better identify, quantify, prevent, and respond to maintenance issues on the trail.

Following is a brief outline of these trail maintenance program activities:

1. A trail maintenance and inspection schedule follows (Table 1).
2. Inspectors help distribute trail information and assist with public awareness and education.
3. The Maintenance Hotline number 949-361-8317 is provided for maintenance calls (vandalism, etc.) and the graffiti hot line of 949-361-8385 is provided so that trail users can report problems or items needing attention.
4. All trail informational and regulatory signage has been photo inventoried so that regular inspection can detect damaged or missing signage needing replacement.
5. Work review meetings with trail contractors have been changed from monthly to bi-weekly to improve communication flow and reduce turn around time for completion of repairs.
6. A daily check of hot line public requests takes place resulting in a quicker transmission of work requests to the maintenance contractors for correction.
7. Weekly inspection activity provides confirmation of completed contractor repairs for a timely close out and insures that work has been completed to the City's level of satisfaction.
8. A contract for the inspection and repair of the post and wire fence was instigated in 2012/13. This contract was successful and will be re-bid for 2013/14.
9. A Beach Trail page on the City's website provides important and helpful information for trail users and will be updated regularly.

Beach Trail Management Program

| LOCATION | DAYS/WEEK | HOURS/DAY |
|-----------------------------------|-----------|-----------|
| North Beach to Mariposa Boardwalk | 1 | 1 |
| Mariposa Boardwalk to Pier | 1 | 1 |
| Pier to South T-Street | 1 | 1 |
| South T-Street to Calafia | 1 | 1 |

Table 1: Trail Inspection Schedule

Signage

Lead: Beaches, Parks and Recreation Administration

Signage can be broken into three distinct categories:

1. Informational
2. Regulatory
3. Warning and Safety

These *Sign Guidelines* are intended to supplement the *Beaches, Parks and Recreation Master Plan*. As identified in the Master Plan, the purposes of the Sign Guidelines are to create a framework for consistent signage along the beach trail and develop and reinforce an identity for the San Clemente Beach Trail and Park system through signage.

Compliance with the guidelines herein is recommended for consistency along the beach trail, to minimize “sign blight”, to minimize the blocking of views and is sized appropriately for the target user. BP&R will work with the Beaches, Parks and Recreation Commission on developing and installing signage that meets these criteria.

The San Clemente Beach Trail development is an on-going effort and, therefore, information in this manual is subject to change. The manual will be updated accordingly.

General Guidelines

Keep sign messages brief. Unnecessary information will confuse the viewer. Whenever possible, messages should be presented using positive information. For example, park hours should be listed as “Trail Open Sunrise to Sunset” instead of “Trail Closed Sunset to Sunrise”.

Line-spacing between two different messages should be greater than line spacing between lines of the same multiple-line message.

Text should not run right up to the edge of a sign or border.

Beach Trail Management Program

If a line of text needs to be reduced in order to fit on a sign, use commonly recognized abbreviations, reduce the number of words, or reduce the size of the type for the entire message. Typeface should not be condensed.

Lettering and sign panel size should be appropriate for the distance and speed at which a sign is viewed. Use upper and lower case whenever possible. Upper and lower case text is easier to read and understood faster than text in all capital letters.

Signs should face the intended viewer. Refer to ADA requirements.

Directional Signs

Purpose

Directional signs are used to alert travelers to the location of the beach trail. They serve an important way finding function and will set traffic patterns to and from the beach trail and the beach trail access points.

Locations chosen should have the optimal benefit for bringing attention to the beach trail's access points, and ideally lead directly to the beach trail and/or the beach access point. As access points are created and/or improved, directional signs should be added as needed to direct visitors to the beach trail. Directional signs may also occur along the Bikeway itself, directing users to the parks and access points.

Within the San Clemente Beach Trail, directional signs are recommended at the following intersections:

- Poche
- North Beach
- Dije Court
- El Portal
- Mariposa
- Linda Lane Park
- Corto Lane
- Municipal Pier
- T-Street
- Boca del Canon
- Lasuen "Lost Winds"
- Califia

Signage Design should follow guidelines in Marker/Sign Detail – Sheets 1 & 2

Location and Placement

Locations for warning signs will be determined by Beaches, Parks and Recreation staff. Signs will be located along the beach trail, at access points, and within parks as needed to inform visitors.

Beach Trail Management Program

Location and Placement should follow guidelines in Marker Sign Plan – Sheets 1 & 22

Installation

Installation should follow guidelines in Marker/Sign Detail – Sheet 3

Informational Signs

Purpose

Informational signs are used to inform visitors about a place, and include park entry signs and other non-regulatory signs. Park entry signs are used to inform visitors about the park or trail, the owner/operator, funding source(s), agencies and organizations involved with the project, as necessary. Grant funding sources may have specific requirements for credits and graphics. Where possible these requirements should be incorporated with the guidelines herein.

Signage Design should follow guidelines in Marker/Sign Detail – Sheets 1 & 2

Location and Placement

Locations for warning signs will be determined by Beaches, Parks and Recreation staff. Signs will be located along the beach trail, at access points, and within parks as needed to inform visitors.

Location and Placement should follow guidelines in Marker Sign Plan – Sheets 1 & 22

Installation

Installation should follow guidelines in Marker/Sign Detail – Sheet 3

Warning and Safety Signs

Purpose

Warning signs are used to warn beach trail users of dangerous conditions, or to inform bicyclists and pedestrians of regulations and upcoming conditions. Other types of warning signs may include text explaining potential dangers, such as poison oak or rattlesnakes.

Signage Design should follow guidelines in Marker/Sign Detail – Sheets 1 & 2

Location and Placement

Locations for warning signs will be determined by Beaches, Parks and Recreation staff. Signs will be located along the beach trail, at access points, and within parks as needed to inform visitors.

Beach Trail Management Program

Location and Placement should follow guidelines in Marker Sign Plan – Sheets 1 & 22

Installation

Installation should follow guidelines in Marker/Sign Detail – Sheet 3

Enforcement

Lead Divisions: Orange County Sheriff's Department, Animal Services, and the Marine Safety Division

Regardless of the amount of public education and signage implemented, it is recognized that a certain percentage of trail users will not follow rules designed for the public's safety and enjoyment of the trail. Therefore, an enforcement component of the trail management program has been developed to address this.

This enforcement component has been developed with input from the Beach Trail Subcommittee, Orange County Sheriff Department, Animal Services, Recreation, and Marine Safety. The goal for this component is to develop a proactive enforcement program focused on education with the ability to enforce regulations as necessary.

Following is an overview of the enforcement plan.

Sheriff's Department: In addition to use of RSVP's as described above (under Public Education), the majority of involvement from the Sheriff's will be responding to calls for service and proactive patrol of the trail by the Beach Patrol when operational. This is typically during summer months when activity on the beach is highest.

Animal Services: Animal Services will perform random patrols of the trail, focusing on issues related to dogs, including; leash length (6' or less, dogs off leash), and licenses. Animal Services will respond and be the enforcement lead on any issues involving vicious dogs or dog bites.

Marine Safety Division: Marine Safety staff will focus on areas of the trail that are west of the railroad tracks, due to their obligation to be able to respond to water related emergencies. Marine Safety will assist with education and enforcement as necessary.

Beach Trail Management Program

Trail Usage Policies

Lead Divisions: Recreation, Marine Safety, Code Enforcement, and Business Licensing

Trail usage policies are currently limited to enforcement of current city regulations and education related to these. Current regulations include:

1. Dogs off leash or leashes extending longer than 6 feet (SCMC 6.08.030).
2. Bikes riding in restricted areas or riding bikes over 10 mph (SCMC 12.32.130).
3. Graffiti (SCMC 8.32.030).
4. Smoking (SCMC 8.64.170).
5. Litter (SCMC 8.40.040).
6. Dog waste left behind (SCMC 6.08.120).

The City may consider the creation and implementation of additional policies/regulations related to organized events or sports on the trail, such as commercial fitness programs, running clubs or events, etc. However, these policies will be developed as part of a comprehensive beach activity review if deemed necessary, and therefore, will not be included in this document until implemented.

Conclusion

With the Beach Trail's growth in popularity as one of the premier mixed-use trails in Southern California, there will certainly be times when the attraction of the trail leads to a feeling of overcrowding. At such times, dog walkers may wish bikes were not present, parents pushing babies in strollers may prefer that there were no dogs or bikes on the trail, and walkers may prefer the trail be limited to walkers only. Obviously, this is not possible. Just as apparent is the fact that if common courtesy or "trail etiquette" is exhibited by all trail users, it can make these popular times a much more pleasant experience for everyone. Unfortunately, courtesy cannot be regulated and can only be encouraged and promoted. Therefore, in addition to the City working diligently to maintain this wonderful amenity in its current condition and making improvements fitting with the original goal of a small, "natural" trail, the City will work on promoting courtesy for all users. However, this goal of promoting and demonstrating common courtesy cannot solely rest on the shoulders of city government. This is a goal that is much larger and relies on a commitment and partnership of all trail users to practice and demonstrate positive trail etiquette, promote the same in others, and to be tolerant of transgressions by others. Working together, this trail will continue to be an icon in San Clemente for many future generations to enjoy.

Beach Trail Management Program

Attachments:

1. Marker/Sign Detail
2. Marker Sign Plan

| | | | |
|--|--|--|--|
| <p>A</p> <p>NORTH BEACH TRAIL HEAD</p> <p>Trail rules and safety information including icons for no dogs, no bikes, no alcohol, etc.</p> | <p>TRAIL HEAD SIGN (18" W x 30" H)</p> | <p>C</p> <p>NO TRESPASSING SIGN (12" x 12")</p> | <p>E</p> <p>CAUTION STEPS SIGN (11" x 8")</p> |
| <p>B</p> <p>WALK BICYCLE SIGN (12" x 12")</p> | <p>WALK BICYCLE SIGN (12" x 12")</p> | <p>C</p> <p>NO TRESPASSING SIGN (12" x 12")</p> | <p>F</p> <p>NO DOGS ALLOWED ON BEACH SIGN (8" W x 11" H)</p> |
| <p>D</p> <p>ACCESS LEFT ARROW SIGN (7" W x 12" H)</p> | <p>ACCESS LEFT ARROW SIGN (7" W x 12" H)</p> | <p>D</p> <p>ACCESS RIGHT ARROW SIGN (7" W x 12" H)</p> | <p>G</p> <p>TRUCK LIMIT SIGN (11" W x 14" H)</p> |
| <p>F</p> <p>FALLING ROCKS SIGN (8" x 8")</p> | <p>FALLING ROCKS SIGN (8" x 8")</p> | <p>H</p> <p>ACCESS LEFT ARROW SIGN (7" W x 12" H)</p> | <p>H</p> <p>FALLING ROCKS SIGN (8" x 8")</p> |
| <p>I</p> <p>PROTECT VERNAL POOL HABITAT AREA SIGN (12" x 12")</p> | <p>PROTECT VERNAL POOL HABITAT AREA SIGN (12" x 12")</p> | <p>I</p> <p>PROTECT VERNAL POOL HABITAT AREA SIGN (12" x 12")</p> | <p>I</p> <p>PROTECT VERNAL POOL HABITAT AREA SIGN (12" x 12")</p> |

| | |
|--|---|
| <p>RAIL CORRIDOR PEDESTRIAN BEACH TRAIL CITY OF SAN CLIMATE PROJECT NO. 11410 FEDERAL PROJECT NO. STPLER 5274 (008)</p> | <p>CONTRACT NO. 25 SHEET NO. 172 OF 178 SCALE 3" = 1"</p> |
| <p>CA CITY OF ANIMAS COUNTY COMMUNITY DEVELOPMENT DEPARTMENT</p> | <p>CA CITY OF ANIMAS COUNTY COMMUNITY DEVELOPMENT DEPARTMENT</p> |
| <p>CONTRACT NO. 25 SHEET NO. 172 OF 178 SCALE 3" = 1"</p> | <p>MARKER/SIGN DETAIL - SHEET 1</p> |

J PROTECT WETLAND HABITAT AREA (8" Wx 11" H)



K WALK BIKES ON BEACH (8" Wx 11" H)



L NO TRAIL SIGN (8" x 8")



M DISABLED ACCESS SIGN (27" X 18") INTERNATIONAL SYMBOL OF ACCESSIBILITY WITH DIRECTIONAL ARROW. FIELD VERIFY ARROW DIRECTION



N COASTAL CONSERVANCY SIGN (24" X 12")



O



P INTERNATIONAL DISABLED PARKING SIGN (24" X 18")



STATE OF CALIFORNIA DISABLED PARKING SIGN (18" X 30")
 * INCLUDE THE FOLLOWING INFORMATION:
 ORANGE COUNTY SHERIFF'S OFFICE
 BY CALLING (949) 770-0011.

Q



NO SMOKING (INTERNATIONAL) SIGN (8" x 8")

Q



NO SMOKING SIGN (7 3/4" Wx 4" H)

R



CITY LOGO (8" x 8")

R



RAIL 123



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CITY LOGO (8" x 8")

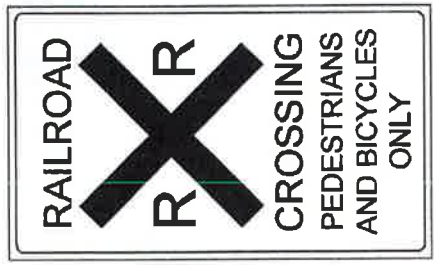


RAIL 123

AS-BUILT CONDITIONS ILLUSTRATED ON THESE PLANS REFLECT INFORMATION PROVIDED BY THE CONTRACTOR TO THE CITY AND DRAFTED BY JRS. JRS DOES NOT WARRANT THE ACCURACY THEREOF.



TRAIL MAP (23 3/4" x 23 3/4")



RAILROAD CROSSING SIGN (18" Wx 30" H)

RECORD SET

| NO. | DATE | BY | DESCRIPTION |
|-----|----------|-----|-------------------|
| 1 | 08/05/09 | JRS | ISSUED FOR PERMIT |
| 2 | 08/05/09 | JRS | ISSUED FOR PERMIT |
| 3 | 08/05/09 | JRS | ISSUED FOR PERMIT |
| 4 | 08/05/09 | JRS | ISSUED FOR PERMIT |
| 5 | 08/05/09 | JRS | ISSUED FOR PERMIT |
| 6 | 08/05/09 | JRS | ISSUED FOR PERMIT |
| 7 | 08/05/09 | JRS | ISSUED FOR PERMIT |
| 8 | 08/05/09 | JRS | ISSUED FOR PERMIT |
| 9 | 08/05/09 | JRS | ISSUED FOR PERMIT |
| 10 | 08/05/09 | JRS | ISSUED FOR PERMIT |

| | |
|-------------|----------|
| DESIGNED BY | ADG |
| DRAWN BY | MLJ |
| CHECKED BY | ADG |
| IN CHARGE | ADG |
| DATE | 08/05/09 |

| | |
|-------------|----------|
| APPROVED BY | ADG |
| DATE | 08/05/09 |

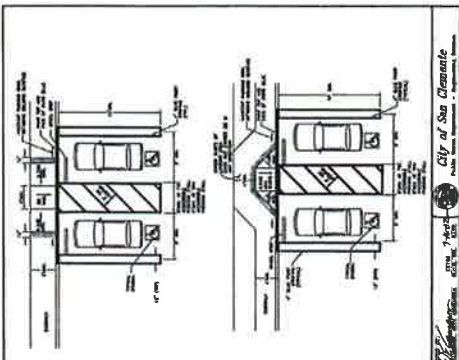
| | |
|--------------|-------------|
| PROJECT NO. | 08-00000000 |
| CONTRACT NO. | 08-00000000 |
| DATE | 08/05/09 |
| SCALE | AS SHOWN |

| | |
|--------------|-------------|
| CONTRACT NO. | 08-00000000 |
| DRAWING NO. | M-24 |
| REVISION | 172 OF 178 |
| SHEET NO. | 172 OF 178 |
| SCALE | 3" = 1' |

| |
|--|
| RAIL CORRIDOR PEDESTRIAN BEACH TRAIL |
| CITY OF SAN CLEMENTE PROJECT NO. 11410 |
| FEDERAL PROJECT NO. SIPLER 5274 (008) |
| MARKER/SIGN DETAIL - SHEET 2 |

| KEYNOTE SYMBOL | SIGN NAME | QTY | SIZE | THICKNESS | MATERIAL | COLOR (LETTERING / GRAPHIC FIRST) | SECONDARY COLOR | NO OF HOLES | CORNER RADIUS | POST MOUNTING | SPECIAL NOTES |
|----------------|------------------------------------|-------|-----------------|-----------|----------|-----------------------------------|-----------------|-------------|---------------|---------------------------|---|
| A | TRAIL HEAD SIGN (FOUR TRAIL HEADS) | 5 | 18"W x 30"H | 0.135 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | NORTH BEACH, UNDA LAKE, PIER BOWL (2), CALAFIA RECORD SET |
| B | WALK BIKE SIGN | 9 | 12"W x 12"H | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| B1 | WALK BIKE (INTERNATIONAL) | 9 | 5" x 8" | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| C | NO TRESPASSING SIGN | 21 | 12" x 12" | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| C1 | NO TRESPASSING (INTERNATIONAL) | 38 | 12" x 12" | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| D | DIRECTIONAL LEFT ARROW | 10 | 12"W x 7"H | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| D1 | DIRECTIONAL RIGHT ARROW | 10 | 12"W x 7"H | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| E | CAUTION STEPS | 6 | 11"W x 8"H | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| F | NO DOGS ALLOWED ON BEACH | 8 | 8"W x 11"H | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| G | FALLING ROCKS | 3 | 8" x 8" | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| H | EMERGING WETLAND | 3 | 8"W x 11"H | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| J | WALK BIKES ON BEACH | 3 | 8"W x 11"H | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| K | WHEELCHAIR ACCESS SIGN | 2 | 8" x 8" | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| L | WHEELCHAIR ACCESS SIGN | 2 | 12" x 18"H | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| M | CONSTANT CONSERVANCY | 5 | 12" x 12" | 0.080 | ALUM. | BLUWHT REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| N | CONSTANT CONSERVANCY | 5 | 12" x 12" | 0.080 | ALUM. | BLUWHT REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| O | ACCESSIBLE PARKING | 2 EA. | 12"W x 18"H | 0.080 | ALUM. | BLUWHT REFLECT. | RED REFLECT. | 2 EA. | 1.5" | GALVANIZED U CHANNEL POST | |
| P | PHONE LOCATOR | 2 | 12" x 12" | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| Q | NO SMOKING (INTERNATIONAL) | 11 | 8" x 8" | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| Q1 | NO SMOKING | 11 | 7.36" x 4.5" | 0.080 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| R | CITY LOGO | 30 | 3" x 3" | 0.080 | ALUM. | BLUWHT REFLECT. | DECAL | 4 | 1.5" | CF5087 | |
| R1 | MILE MARKER | 30 | 3" x 3" | 0.080 | ALUM. | WHYBRN REFLECT. | DECAL | 4 | 1.5" | CF5087 | |
| S | TRAIL MAP | 5 | 23.24" x 23.34" | 0.135 | ALUM. | BLUWHT REFLECT. | DECAL | 4 | 1.5" | WOOD | |
| T | PEDESTRIAN RAILROAD CROSSING | 11 | 18"W x 30"H | 0.135 | ALUM. | WHYBRN REFLECT. | RED REFLECT. | 4 | 1.5" | WOOD | |
| U | CLEARANCE HEIGHT | 2 | 8" MIN. | - | PAINT | WHYBRN REFLECT. | - | - | - | - | |

- GENERAL NOTES**
- ALL WORK AND EQUIPMENT SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS, LATEST EDITION.
 - THE CONTRACTOR SHALL RESTORE OR REPLACE ALL EXISTING IMPROVEMENTS DISTURBED DURING CONSTRUCTION INCLUDING, BUT NOT LIMITED TO ROOTS, UTILITIES, LAWN, AND SOIL.
 - ALL STRIPING AND PAVEMENT LEGIONS TO BE INSTALLED PER STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION TRAFFIC MANUAL, LATEST EDITION. NEW STRIPING SHALL NOT BE PLACED UNTIL STOPPED AND APPROVED BY THE CITY ENGINEER.
 - ALL CONFLICTING STRIPING SHALL BE WET OR VACUUM MANEUVERED. CONFLICTING RAMPED PAVEMENT MARKERS SHALL ALSO BE REMOVED.
 - ALL WORK SHALL BE COORDINATED WITH AND COMPLETED TO THE SATISFACTION OF THE CITY OF SAN CLEMENTE, TRAFFIC DIVISION.
 - RE HYDROANT RAMPED PAVEMENT MARKERS SHALL BE INSTALLED PER CITY OF SAN CLEMENTE STANDARD.
 - ALL POSTS SHALL BE SQUARE TUBE (FPMO STANDARD PLAN NO. 1417).
 - ALL PAVEMENT ARROWS SHALL CONFORM TO THE CITY OF SAN CLEMENTE SPECIFICATIONS.
 - ALL SIGNS SHALL BE REFLECTORIZED AND SHALL CONFORM TO THE CITY OF SAN CLEMENTE SPECIFICATIONS. INSTALLATION SHALL CONFORM TO FPMO STANDARD PLANS AND TRAFFIC MANUAL.
 - ALL PAVEMENT LEGIONS SHALL BE PLACED IN THE CENTER OF THE TRAVEL LANE (EXCLUDING # OF PARKING LANE).
 - INSTALL THERMOPLASTIC (OTHER CROSSWALK, PAVEMENT ARROW MESSAGE, AND LIMIT LINES PER CALTRANS STANDARD PLAN.



MATERIAL SPECIFICATIONS

SIGN ORIENTATION SHALL BE COORDINATED WITH SERIAL CITY PARKS & RECREATION, AND CONSULTING BEFORE PRIOR TO INSTALLATION.

"WASTLE BOARD" SIGNAGE AS REQUIRED FOR TRAIN ENGINEERS SHALL BE LOCATED AND INSTALLED BY BORSA.

COASTAL CONSERVANCY SIGNAGE: DIGITAL AND PHOTO READY COPIES SHALL BE PROVIDED TO THE CONTRACTOR FOR APPROVAL AND COMMUNICATION DIRECTION. (SEE DRAWING 5710 2M-12)

CONSTANT CONSERVANCY SIGN SHALL UTILIZE THE FOLLOWING COLOR CODES FOR FINISH:

- CONCRETE: 2000 PSI @ 28 DAYS
- WOOD: UNFINISHED
- PAINT: WHITE

TEXT STYLE: ALL TEXT UNLESS OTHERWISE SPECIFIED SHALL BE HELVETICA REGULAR CONDENSED.

HARDWARE: ALL HARDWARE TO BE VANDAL RESISTANT. BOLTS: 5/8" x 4" GRADE 2 ZINC PLATED CARBIDE BOLTS. NUTS: 5/8" x 4" GRADE 2 ZINC PLATED CARBIDE BOLTS. WASHERS: ZINC PLATED FLAT WASHERS.

POSTS: PRESSURE TREATED DOUGLAS FIR 6x4" POST PER SPECIFICATION SECTION 05060.

CONCRETE: 2000 PSI @ 28 DAYS

ALL SIGNS SHALL BE MANUFACTURED BY ROCK ART, INC. (877) 778-7448 OR EQUAL.

ALL SIGNS SHALL BE MANUFACTURED BY ROCK ART, INC. (877) 778-7448 OR EQUAL.

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CITY ADA PARKING STANDARD

DATE: JUNE 10, 2008

REVISIONS:

| NO. | DATE | DESCRIPTION |
|-----|----------|-------------|
| 1 | 06/10/08 | AS BUILT |
| 2 | 06/10/08 | AS BUILT |
| 3 | 06/10/08 | AS BUILT |

APPROVALS ON COVER SHEET

DESIGNED BY: AGG

DRAWN BY: N.G.

CHECKED BY: AGG

IN CHARGE: AGG

DATE: JUNE 10, 2008

PROJECT: 05/06/08 - 137

DRAWN BY: PHOTON

DATE: 06/10/08

SCALE: 3"=1'

CONTRACT NO: M-25

DRAWING NO: M-25

SHEET NO: 174 OF 178

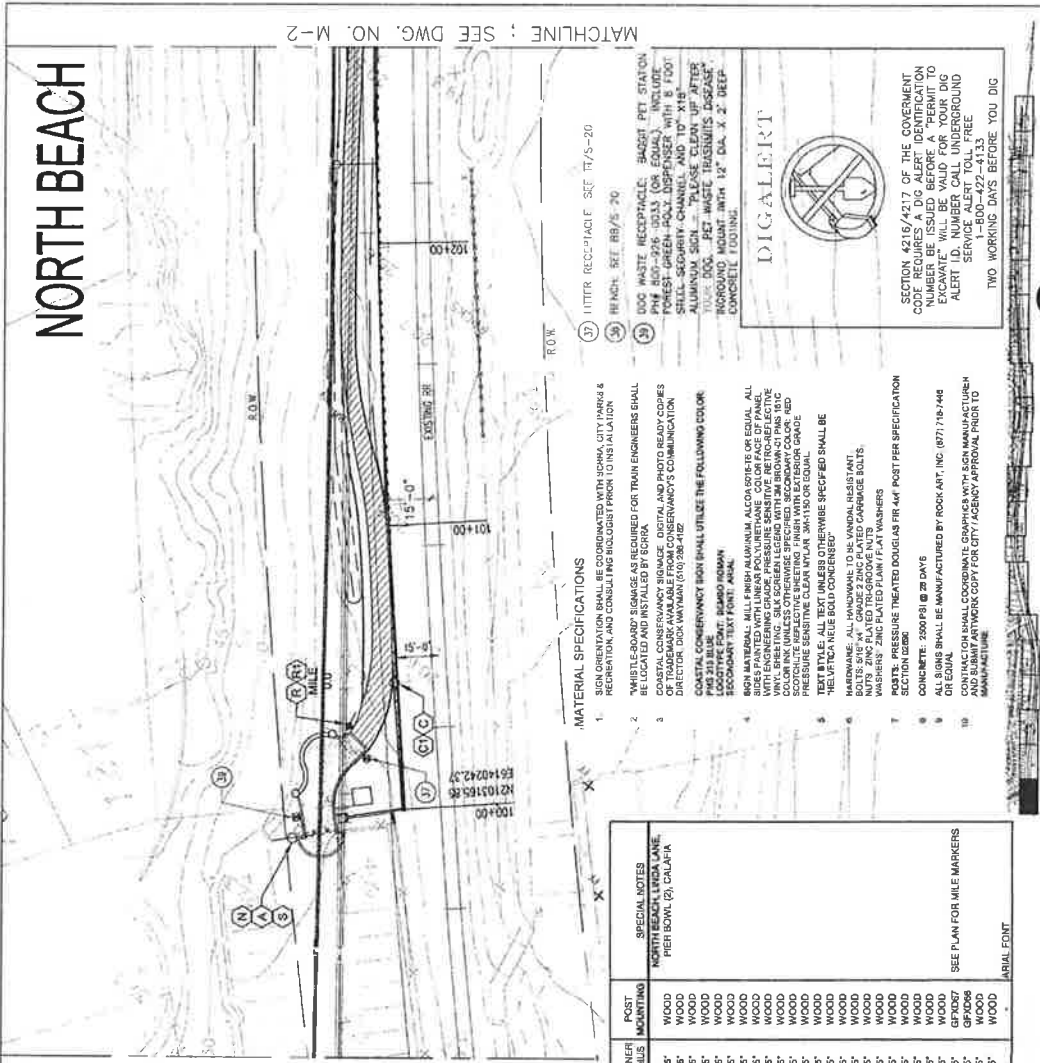
CITY OF SAN CLEMENTE PROJECT NO. 11410

FEDERAL PROJECT NO. STPLER 5274 (008)

MARKER/SIGN DETAIL - SHEET 3

REVISIONS:

| NO. | DATE | DESCRIPTION |
|-----|----------|-------------|
| 1 | 06/10/08 | AS BUILT |
| 2 | 06/10/08 | AS BUILT |
| 3 | 06/10/08 | AS BUILT |



| MARKER SYMBOL | MARKER DESCRIPTION | QTY | SIZE | THICKNESS | MATERIAL | COLOR (LETTERING / GRAPHIC / TEXT) | SECONDARY COLOR | NO. OF CORNER RADIUS | POST MOUNTING | SPECIAL NOTES |
|---------------|---|-----|---------------|-----------|----------|------------------------------------|-----------------|----------------------|---------------|-------------------|
| (A) | TRAIL HEAD SIGN, SEE SHEET M-23 | 7 | 18" W x 30" H | 0.135 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (B) | WALK BIKE SIGN, SEE SHEET M-24 | 9 | 12" W x 12" H | 0.060 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (C) | NO TRAIL SIGN, SEE SHEET M-24 | 9 | 8" W x 8" H | 0.060 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (D) | NO TRASSPASSING SIGN, SEE SHEET M-23 | 22 | 12" x 12" | 0.060 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (E) | ACCESS DIRECTIONAL SIGN, SEE SHEET M-23 | 10 | 12" x 12" | 0.060 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (F) | CAUTION STEPS SIGN, SEE SHEET M-23 | 10 | 12" W x 7" H | 0.060 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (G) | NO DOGS ON BEACH SIGN, SEE SHEET M-23 | 9 | 12" W x 7" H | 0.060 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (H) | TRUCK LIMIT SIGN, SEE SHEET M-23 | 9 | 8" W x 8" H | 0.060 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (I) | FALLING ROCK SIGN, SEE SHEET M-23 | 9 | 8" W x 8" H | 0.060 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (J) | VERNAL POOL SIGN, SEE SHEET M-23 | 9 | 8" W x 8" H | 0.060 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (K) | EMERGING WETLAND SIGN, SEE SHEET M-24 | 9 | 8" W x 8" H | 0.060 | ALUM | WHITBURN REFLECT. | RED REFLECT. | 4 | WOOD | WHITBURN REFLECT. |
| (L) | WIRE CABLE FENCE, 4" - 6" HIGH (TYPE A) SEE X/5-10 (MINIMUM 15' FROM RR CENTER LINE) | | | | | | | | | |
| (M) | WIRE CABLE FENCE, 4" - 6" HIGH (TYPE B) SEE X/5-15 (MINIMUM 15' FROM RR CENTER LINE) | | | | | | | | | |
| (N) | HAND RAIL ALONG BOARD WALK, SEE 1/5-13 | | | | | | | | | |
| (O) | CABLE GUARD RAIL, 42" HIGH SEE 1/5-19 | | | | | | | | | |
| (P) | LANDSCAPE TIE RETAINING WALL (3" MAXIMUM HEIGHT) BOARD & BATT OR VEHICULAR BRIDGE STRUCTURE, SEE 5-1 THRU 5-5 | | | | | | | | | |
| (Q) | PEDESTRIAN TRAIL TYPE I, SEE M/5-16 | | | | | | | | | |
| (R) | CLASS II SUBBASE | | | | | | | | | |
| (S) | 1-20 MAXIMUM GRAIN | | | | | | | | | |
| (T) | 1-12 MAXIMUM CROSSFLOW | | | | | | | | | |
| (U) | PLUS STRAIN TRAIL TYPE II, SEE K/5-16 | | | | | | | | | |
| (V) | RECOMBINED GRANITE STABILIZED W/ NATIVE SOIL | | | | | | | | | |
| (W) | GEOTEXTILE FABRIC | | | | | | | | | |
| (X) | 1-30 MAXIMUM GRAIN | | | | | | | | | |

NORTH BEACH

SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A PERMIT TO EXCAVATE IS ISSUED. A DIG ALERT IDENTIFICATION NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE 1-800-427-4133 TWO WORKING DAYS BEFORE YOU DIG

MATERIAL SPECIFICATIONS

- SIGN ORIENTATION SHALL BE COORDINATED WITH SORNA, CITY PARKS & RECREATION, AND CONSULTING BIDDING PRIOR TO INSTALLATION.
- "WHISTLE-BLAST" SIGNALS AS REQUIRED FOR TRAIN ENGINEERS SHALL BE LOCATED AND INSTALLED BY SORNA.
- COASTAL CONSERVANCY SIGNAGE: DIGITAL AND PHOTO READY COPIES TO BE PROVIDED TO SORNA BY THE CONTRACTOR'S COMMUNICATION DIRECTOR, DICK WATSON (510) 281-4142.
- COASTAL CONSERVANCY SIGN SHALL UTILIZE THE FOLLOWING COLOR: PMS 213 BLUE, PMS 382 BROWN, PMS 383 BROWN, PMS 384 BROWN, PMS 385 BROWN, PMS 386 BROWN, PMS 387 BROWN, PMS 388 BROWN, PMS 389 BROWN, PMS 390 BROWN, PMS 391 BROWN, PMS 392 BROWN, PMS 393 BROWN, PMS 394 BROWN, PMS 395 BROWN, PMS 396 BROWN, PMS 397 BROWN, PMS 398 BROWN, PMS 399 BROWN, PMS 400 BROWN.
- IRON MATERIAL: MILLENNIUM ALUMINUM ALLOY (SILVER OR GOLD). ALL SIDES PAINTED WITH LINEAR POLYURETHANE. COLOR OF PANELS SHALL BE WHITE. ALL PANELS SHALL BE PAINTED WITH LINEAR POLYURETHANE. ALL PANELS SHALL BE PAINTED WITH LINEAR POLYURETHANE. ALL PANELS SHALL BE PAINTED WITH LINEAR POLYURETHANE.
- TEXT IN BLUE. ALL TEXT UNLESS OTHERWISE SPECIFIED SHALL BE HELVETICA. ALL TEXT UNLESS OTHERWISE SPECIFIED SHALL BE HELVETICA. ALL TEXT UNLESS OTHERWISE SPECIFIED SHALL BE HELVETICA.
- ALL SIGNS SHALL BE MANUFACTURED BY ROCK ART, INC. (877) 718-7448 OR EQUAL.
- CONTRACTOR SHALL COORDINATE SIGNAGE WITH SIGN MANUFACTURER. CONTRACTOR SHALL COORDINATE SIGNAGE WITH SIGN MANUFACTURER. CONTRACTOR SHALL COORDINATE SIGNAGE WITH SIGN MANUFACTURER.

LEGEND:

- (K) WALK BIKES ON BEACH SIGN, SEE SHEET M-24
- (L) NO TRAIL SIGN, SEE SHEET M-24
- (M) HANDICAP ACCESS SIGN, SEE SHEET M-24
- (N) COAST CONSERVANCY SIGN, SEE SHEET M-24
- (O) RESTROOM LOCATOR SIGN, SEE SHEET M-24
- (P) PHONE LOCATOR SIGN, SEE SHEET M-24
- (Q) NO SMOKING SIGN, SEE SHEET M-24
- (R) TRAIL MAP, SEE SHEET M-24
- (S) RAILROAD CROSSING SIGN, SEE SHEET M-24

LEGEND:

- (A) WIRE CABLE FENCE, 4" - 6" HIGH (TYPE A) SEE X/5-10 (MINIMUM 15' FROM RR CENTER LINE)
- (B) WIRE CABLE FENCE, 4" - 6" HIGH (TYPE B) SEE X/5-15 (MINIMUM 15' FROM RR CENTER LINE)
- (C) HAND RAIL ALONG BOARD WALK, SEE 1/5-13
- (D) CABLE GUARD RAIL, 42" HIGH SEE 1/5-19
- (E) LANDSCAPE TIE RETAINING WALL (3" MAXIMUM HEIGHT) BOARD & BATT OR VEHICULAR BRIDGE STRUCTURE, SEE 5-1 THRU 5-5
- (F) PEDESTRIAN TRAIL TYPE I, SEE M/5-16
- (G) CLASS II SUBBASE
- (H) 1-20 MAXIMUM GRAIN
- (I) 1-12 MAXIMUM CROSSFLOW
- (J) PLUS STRAIN TRAIL TYPE II, SEE K/5-16
- (K) RECOMBINED GRANITE STABILIZED W/ NATIVE SOIL
- (L) GEOTEXTILE FABRIC
- (M) 1-30 MAXIMUM GRAIN

KEY PLAN

RAIL CORRIDOR PEDESTRIAN BEACH TRAIL

CITY OF SAN CLEMENTE PROJECT NO. 11410
FEDERAL PROJECT NO. STPLR 5274 (008)

MARKER/SIGN PLAN - SHEET 1

CONTRACT NO. M-1
SHEET NO. 150 OF 178
REVISION
SCALE 1"=20'

CITY APPROVALS ON COVER SHEET

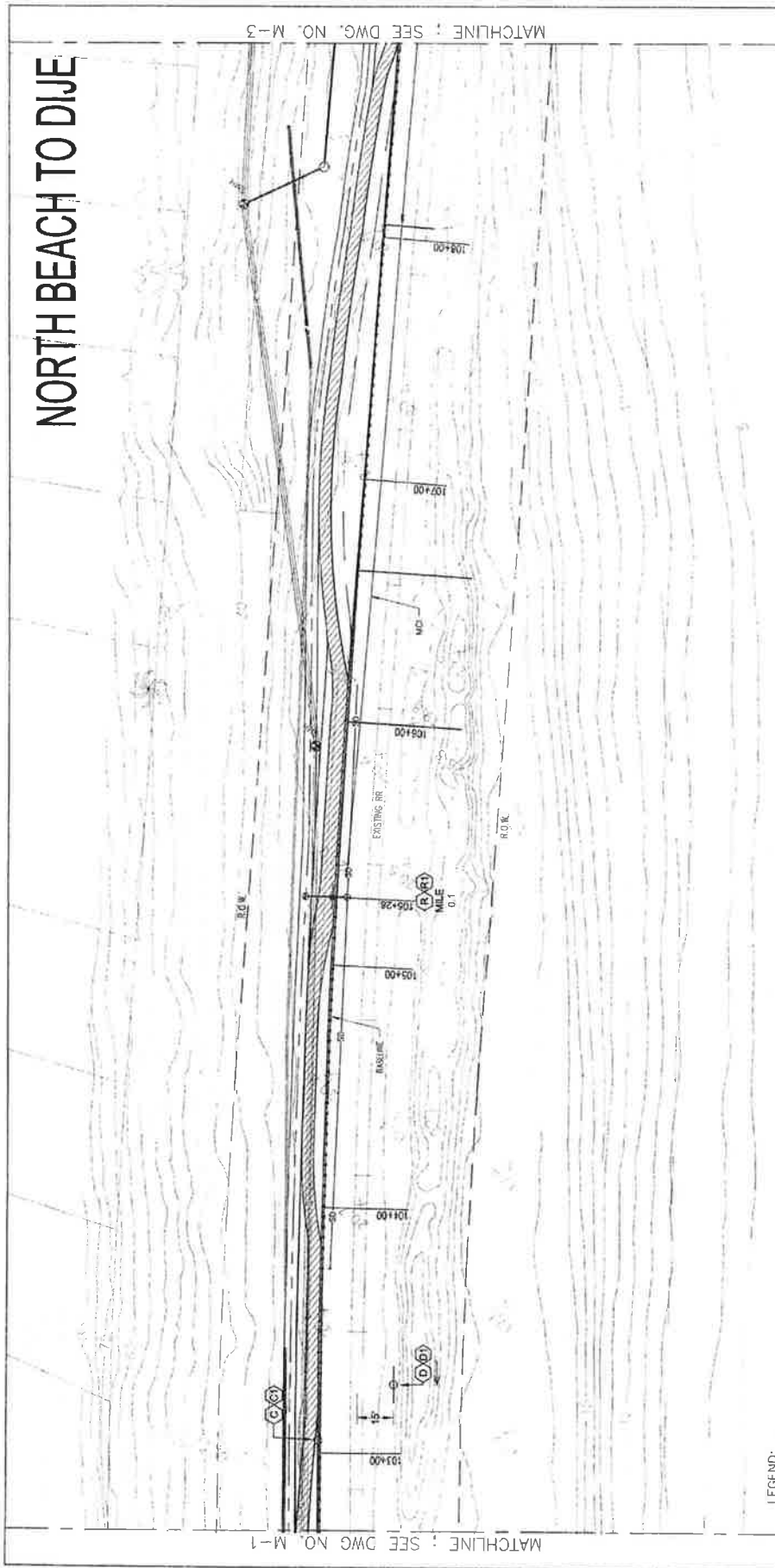
APPROVALS:

- APPROVED BY: [Signature]
- DATE: [Date]

REVISIONS:

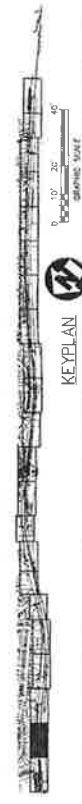
| NO. | DESCRIPTION | DATE |
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| 19 | | |
| 20 | | |

NORTH BEACH TO DIJE

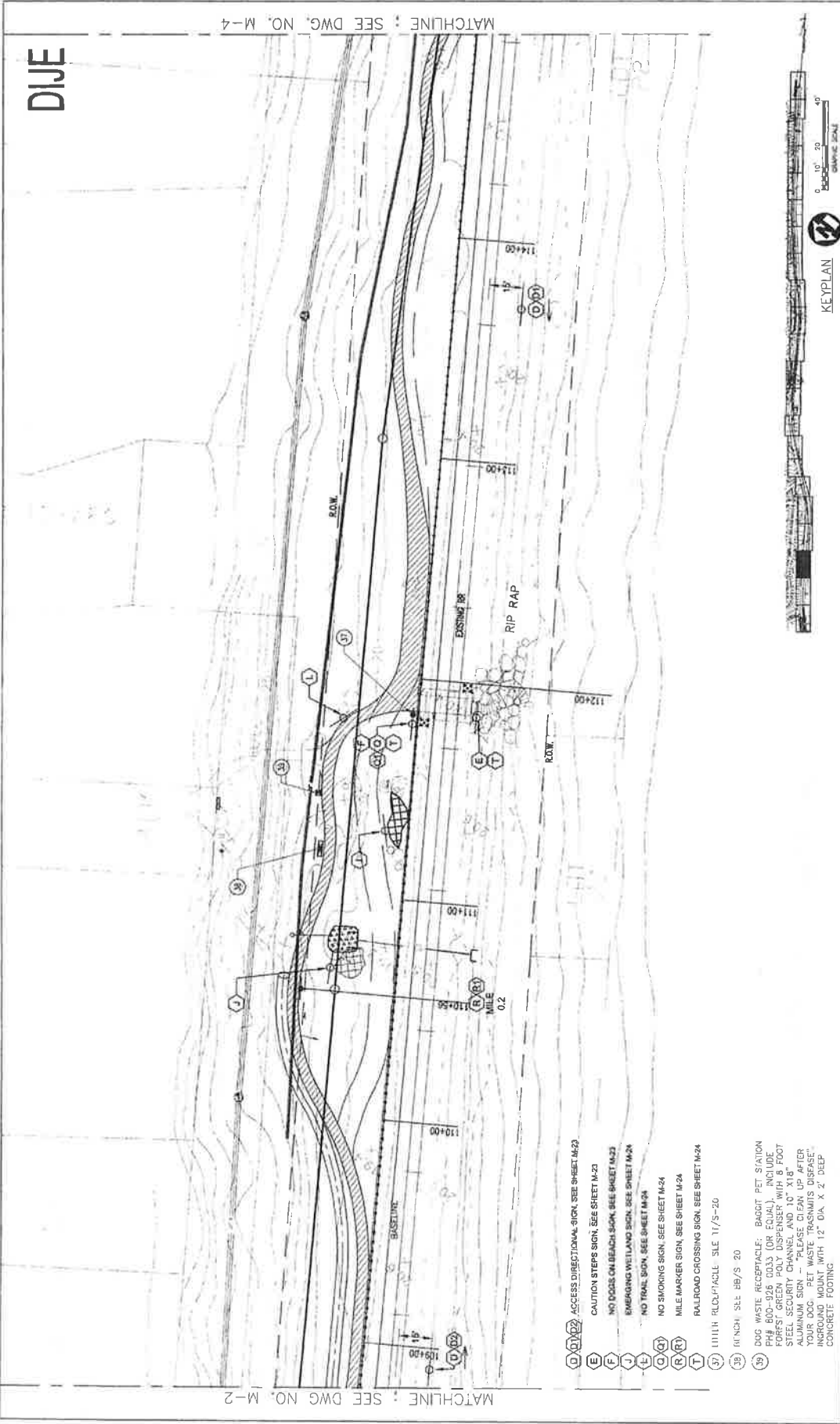


LEGEND:

- (C)(C) NO TRESPASSING SIGN, SEE SHEET M-23
- (D)(D) ACCESS DIRECTIONAL SIGN, SEE SHEET M-23
- (R)(R) MILE MARKER SIGN, SEE SHEET M-24



| | | | |
|--|-------------|------------|---------------|
| CONTRACT NO. | DRAWING NO. | SHEET NO. | SCALE |
| | M-2 | 151 OF 178 | 1"=20' |
| RAIL CORRIDOR PEDESTRIAN BEACH TRAIL CITY OF SAN CLEMENTE PROJECT NO. 11410 FEDERAL PROJECT NO. STPLER 5274 (008) | | | |
| MARKER/SIGN PLAN - SHEET 2 | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| DESIGNED BY | ADG | DATE | JUNE 16, 2009 |
| DRAWN BY | NLE | CHECKED BY | ADG |
| PROJECT: NORTH BEACH TO DIJE LOCATION: SAN CLEMENTE, CALIFORNIA DRAWING NO.: M-2 | | | |
| REV. DATE | DESCRIPTION | | |
| | | | |



DIJE

MATCHLINE : SEE DWG. NO. M-4

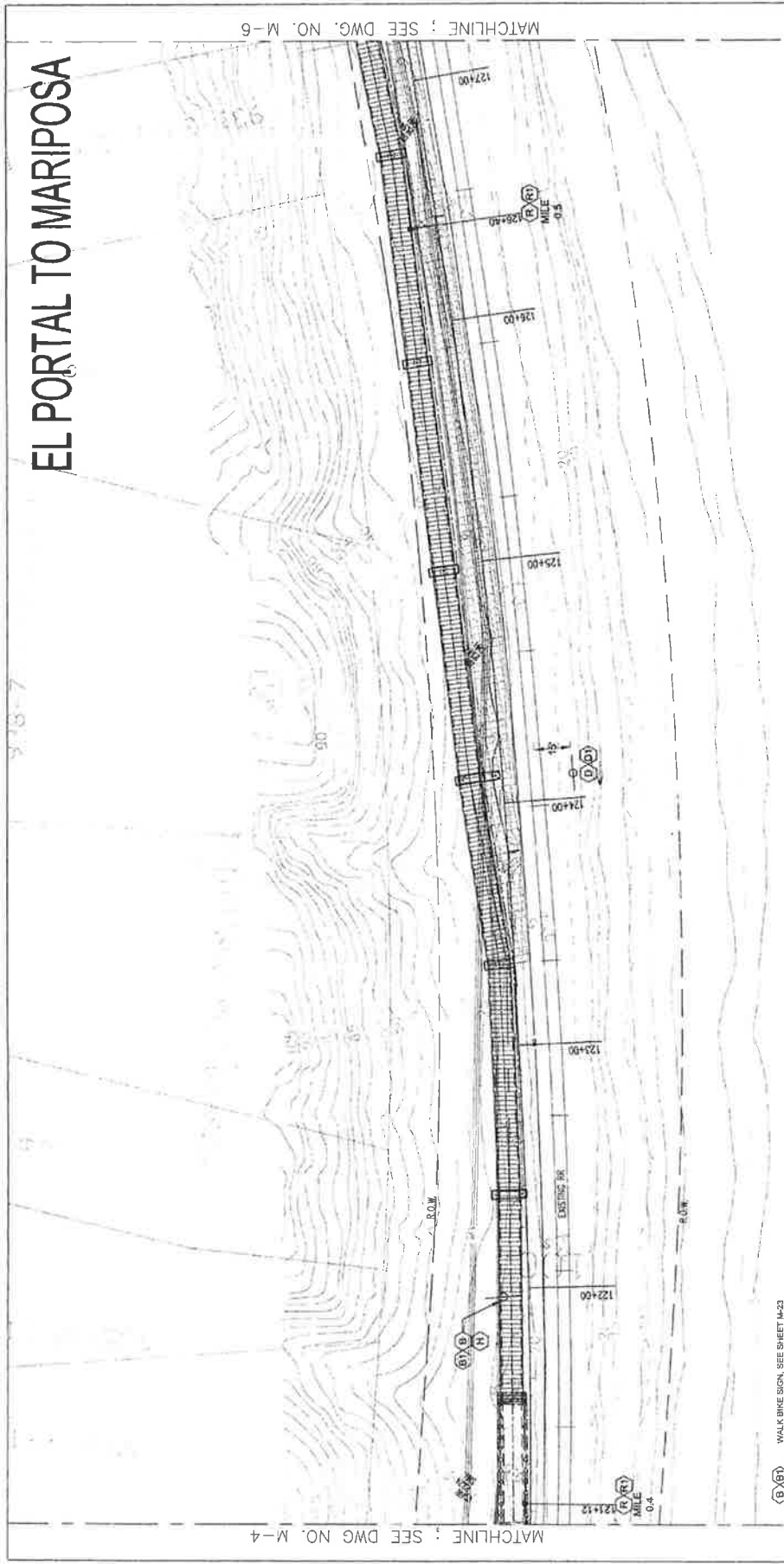
MATCHLINE : SEE DWG. NO. M-2

- (A) ACCESS DIRECTIONAL SIGN. SEE SHEET M-23.
- (B) CAUTION STEPS SIGN. SEE SHEET M-23
- (C) NO DOGS ON BEACH SIGN. SEE SHEET M-23
- (D) EMERGING WETLAND SIGN. SEE SHEET M-24
- (E) NO TRAIL SIGN. SEE SHEET M-24
- (F) NO SMOKING SIGN. SEE SHEET M-24
- (G) MILE MARKER SIGN. SEE SHEET M-24
- (H) RAILROAD CROSSING SIGN. SEE SHEET M-24
- (I) 1/11111 R.O.P.P.A.C.L.E. SILE. 11/3-20
- (J) 8 INCH. SILE. 88/S 20
- (K) DOG WASTE RECEPTACLE: BAGGIT PET STATION P#8 800-926 0033 (OR EQUAL). INCLUDE FOREST GREEN POLY DISPENSER WITH 8 FOOT SPOULDER. CHAIN LINK AND 10' X 10' SIGN. SIGN SHALL BE 10' X 10' AFTER YOUR DOG. PET WASTE TRANSMITS DISEASE. INGROUND MOUNT WITH 12" DIA. X 2' DEEP CONCRETE FOOTING



| | | | |
|--|--------------|---|--------------|
| CONTRACT NO. | | DRAWING NO. M-3 | |
| SHEET NO. | | SHEET NO. 152 OF 178 | |
| SCALE | | 1"=20' | |
| RAIL CORRIDOR PEDESTRIAN BEACH TRAIL | | | |
| CITY OF SAN CLEMENTE PROJECT NO. 11410 FEDERAL PROJECT NO. SIPLER 5274 (008) | | | |
| MARKER/SIGN PLAN - SHEET 3 | | | |
| CITY OF SAN CLEMENTE 775 TOWN & COUNTRY RD SAN CLEMENTE, CA 92683 ARTURO DOMESTICO REGISTERED PROFESSIONAL ENGINEER NO. 52527 EXPIRES 12/31/2011 | | STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION CALIFORNIA HIGHWAYS | |
| CITY APPROVALS ON COVER SHEET | | ARTURO DOMESTICO REGISTERED PROFESSIONAL ENGINEER NO. 52527 EXPIRES 12/31/2011 | |
| DESIGNED BY | ADG | DATE | JUNE 03 2005 |
| DRAWN BY | REG | SCALE | AS SHOWN |
| CHECKED BY | ADG | PROJECT NO. | 11410 |
| IN CHARGE | ADG | DRAWING NO. | M-3 |
| DATE | JUNE 03 2005 | SHEET NO. | 152 OF 178 |
| REV. 1 | | DESCRIPTION | |
| | | | |
| | | | |

Bid Set



EL PORTAL TO MARIPOSA

- (B) (B) WALK BIKE SIGN, SEE SHEET M-23
- (D) (B) (B) ACCESS DIRECTIONAL SIGN, SEE SHEET M-23
- (H) (H) FALLING ROCK SIGN, SEE SHEET M-23
- (R) (B) MILE MARKER SIGN, SEE SHEET M-24

| | |
|-------------|---------------|
| DESIGNED BY | AGS |
| DRAWN BY | NLB |
| CHECKED BY | AGS |
| IN CHARGE | AGS |
| DATE | JUNE 05, 2005 |



CITY APPROVALS ON COVER SHEET

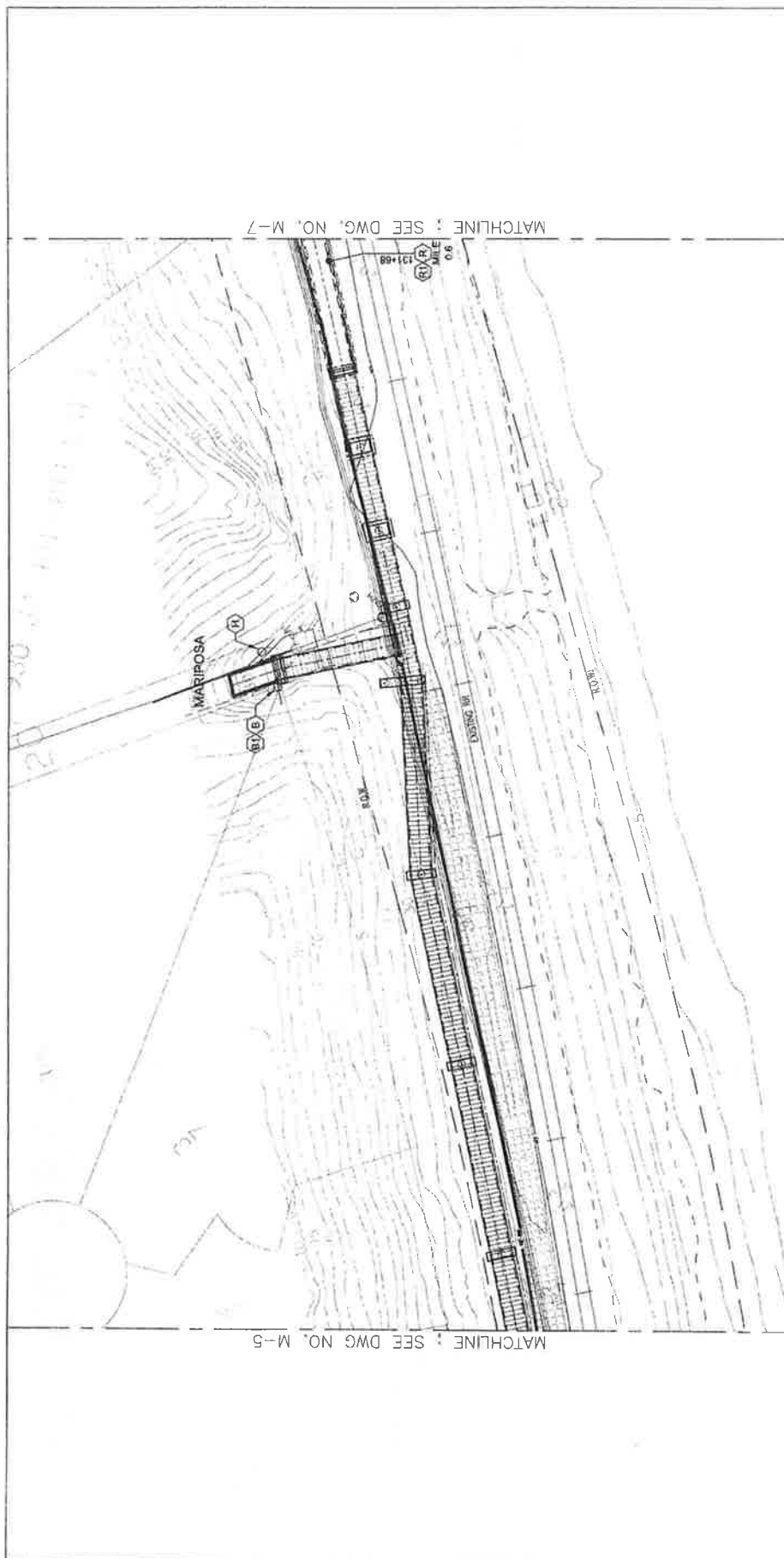
PITTSBURGH ASSOCIATES, INC.
 725 JUNE & COUNTY RD
 PITTSBURGH, PA 15106
 (724) 941-1000



RAIL CORRIDOR PEDESTRIAN BEACH TRAIL
 CITY OF SAN CLEMENTE PROJECT NO. 11410
 FEDERAL PROJECT NO. STIPLER 5274 (008)

| | |
|--------------|----------------------|
| CONTRACT NO. | M-5 |
| DRAWING NO. | M-5 |
| REVISION | SHEET NO. 154 OF 178 |
| SCALE | 1" = 20' |





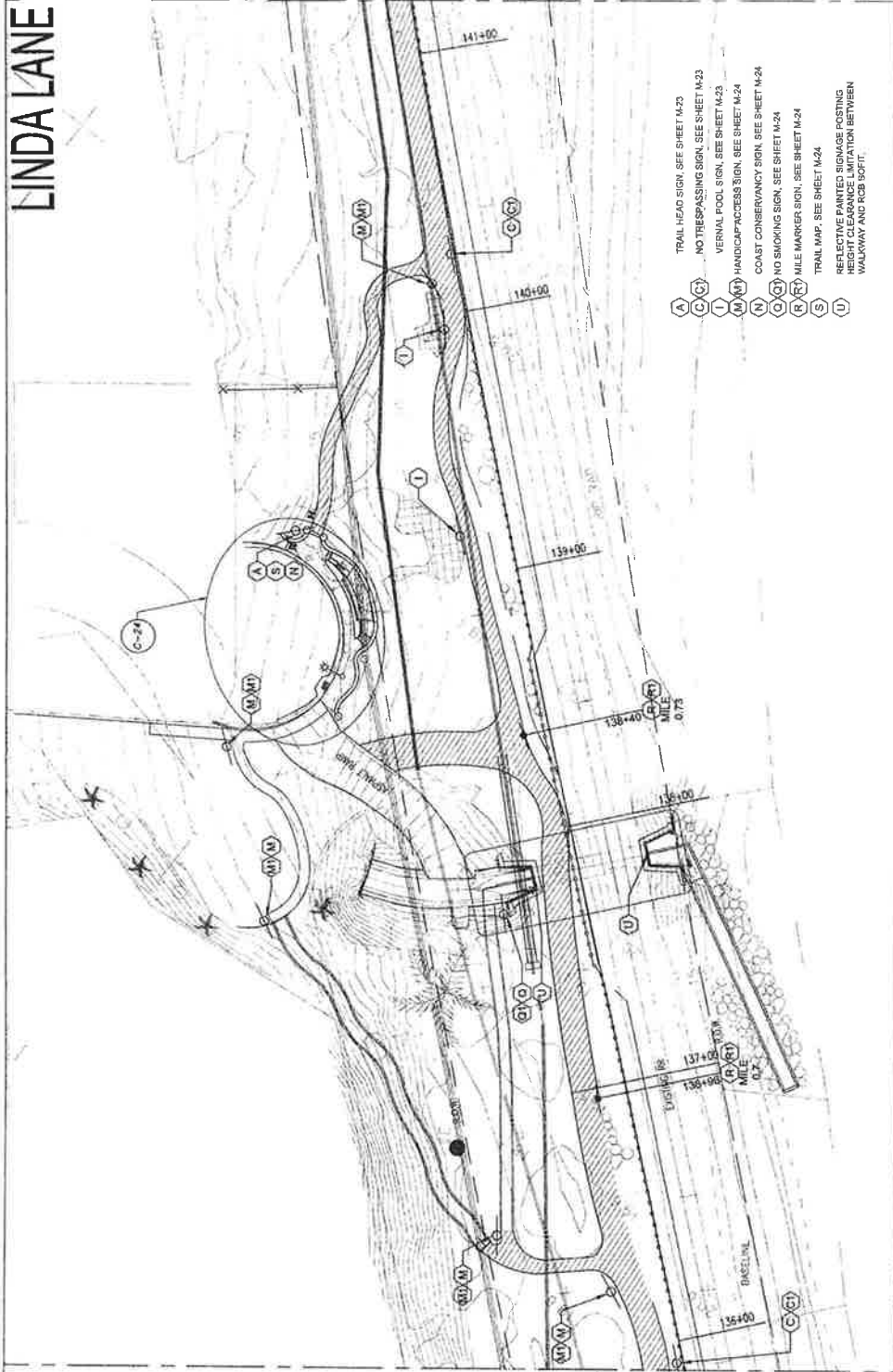
- (B) WALK BIKE SIGN, SEE SHEET M-23
- (H) FALLING ROCK SIGN, SEE SHEET M-23
- (R) MILE MARKER SIGN, SEE SHEET M-24

MATCHLINE : SEE DWG. NO. M-5

MATCHLINE : SEE DWG. NO. M-7

| REV. | DATE | DESCRIPTION |
|------|------|-------------|
| | | |
| | | |

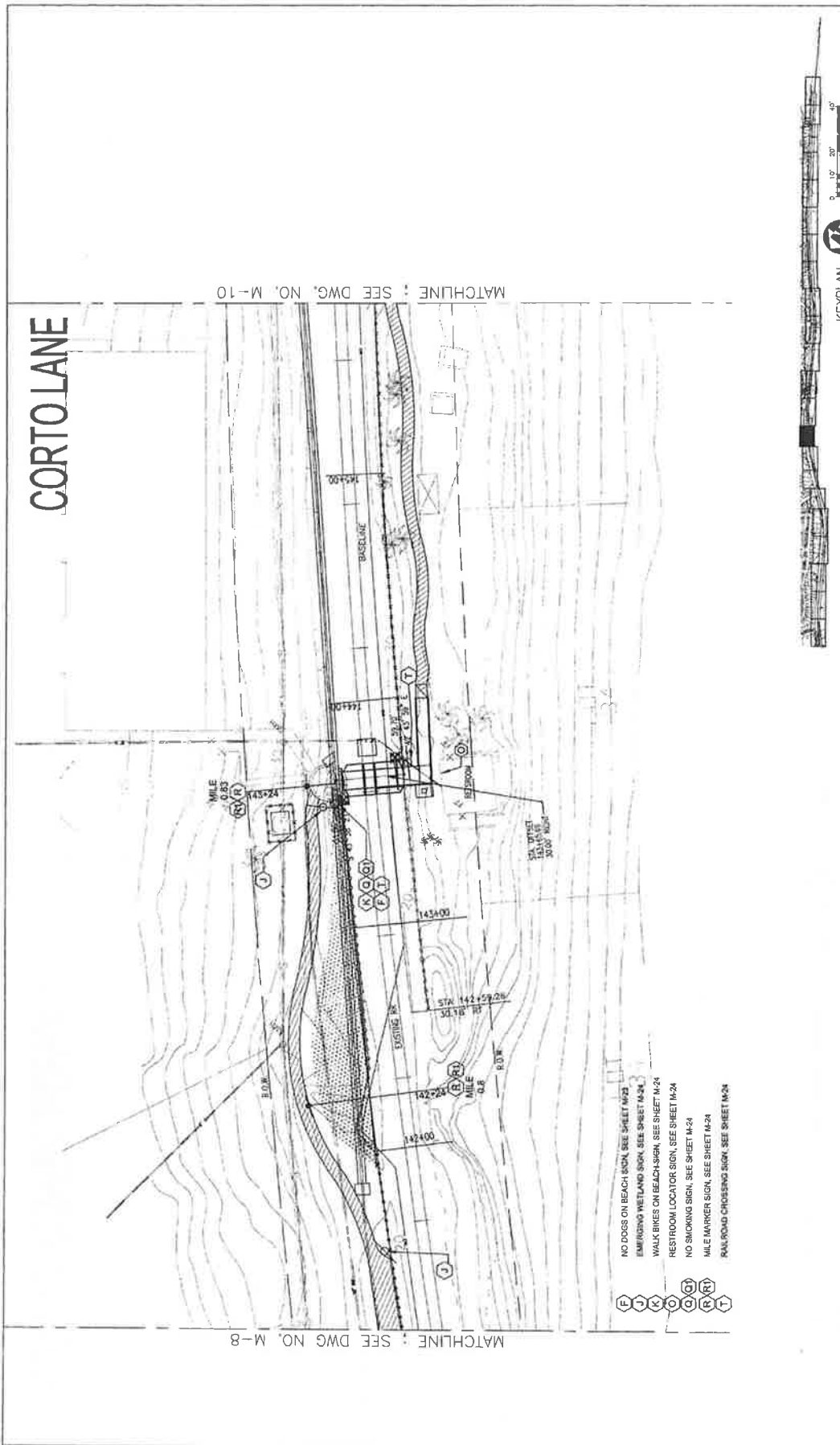
| | | |
|---|---|---|
|  | RAIL CORRIDOR PEDESTRIAN BEACH TRAIL CITY OF SAN CLEMENTE PROJECT NO. 11410 FEDERAL PROJECT NO. STPLR 5274 (008) | CONTRACT NO. DRAWING NO. M-6 REVISION SHEET NO. 155 OF 178 SCALE 1"=20' |
|  | KEY PLAN |  |
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|  |  |  |
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- (A) TRAIL HEAD SIGN, SEE SHEET M-23
- (B) NO TRESPASSING SIGN, SEE SHEET M-23
- (C) VERTICAL POOL SIGN, SEE SHEET M-23
- (D) HANDICAP ACCESS SIGN, SEE SHEET M-24
- (E) COAST CONSERVANCY SIGN, SEE SHEET M-24
- (F) NO SMOKING SIGN, SEE SHEET M-24
- (G) MILE MARKER SIGN, SEE SHEET M-24
- (H) TRAIL MAP, SEE SHEET M-24
- (I) REFLECTIVE PAINTED SIGNAGE POSTING HEIGHT CLEARANCE LIMITATION BETWEEN WALKWAY AND RCB 50FT.



| | | |
|--|---|---|
| RAIL CORRIDOR PEDESTRIAN BEACH TRAIL CITY OF SAN CLEMENTE PROJECT NO. 11410 FEDERAL PROJECT NO. SIPLER 5274 (008) | | CONTRACT NO. M-8 DRAWING NO. 187 OF 178 REVISION SCALE 1" = 20' |
| | | |
| CITY APPROVALS ON COVER SHEET 725 TOWN & COUNTRY RD BOSTON, MA 02111 (617) 552-1000 | | |
| SGS San Gabriel 1400 17th Ave Costa Mesa, CA 92626 (714) 261-1000 | | |
| DESIGNED BY: ADG DRAWN BY: NLG CHECKED BY: ADG IN CHARGE: ADG DATE: APR 16, 2008 | REV. DATE: _____ DESCRIPTION: _____ V. APP. _____ | BEACH TRAIL Management Program - Attachment 2 |



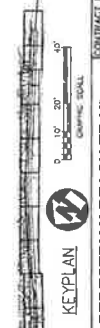
CORTO LANE

MATCHLINE : SEE DWG. NO. M-10

MATCHLINE : SEE DWG NO. M-8

- NO DOGS ON BEACH SIGN, SEE SHEET M-23
- EMERGING WETLAND SIGN, SEE SHEET M-24
- WALK BIKES ON BEACH SIGN, SEE SHEET M-24
- RESTROOM LOCATOR SIGN, SEE SHEET M-24
- NO SMOKING SIGN, SEE SHEET M-24
- MILE MARKER SIGN, SEE SHEET M-24
- RAILROAD CROSSING SIGN, SEE SHEET M-24

KEY PLAN



| | | | |
|------|------|-------------|------------|
| REV# | DATE | DESCRIPTION | M. J. APP. |
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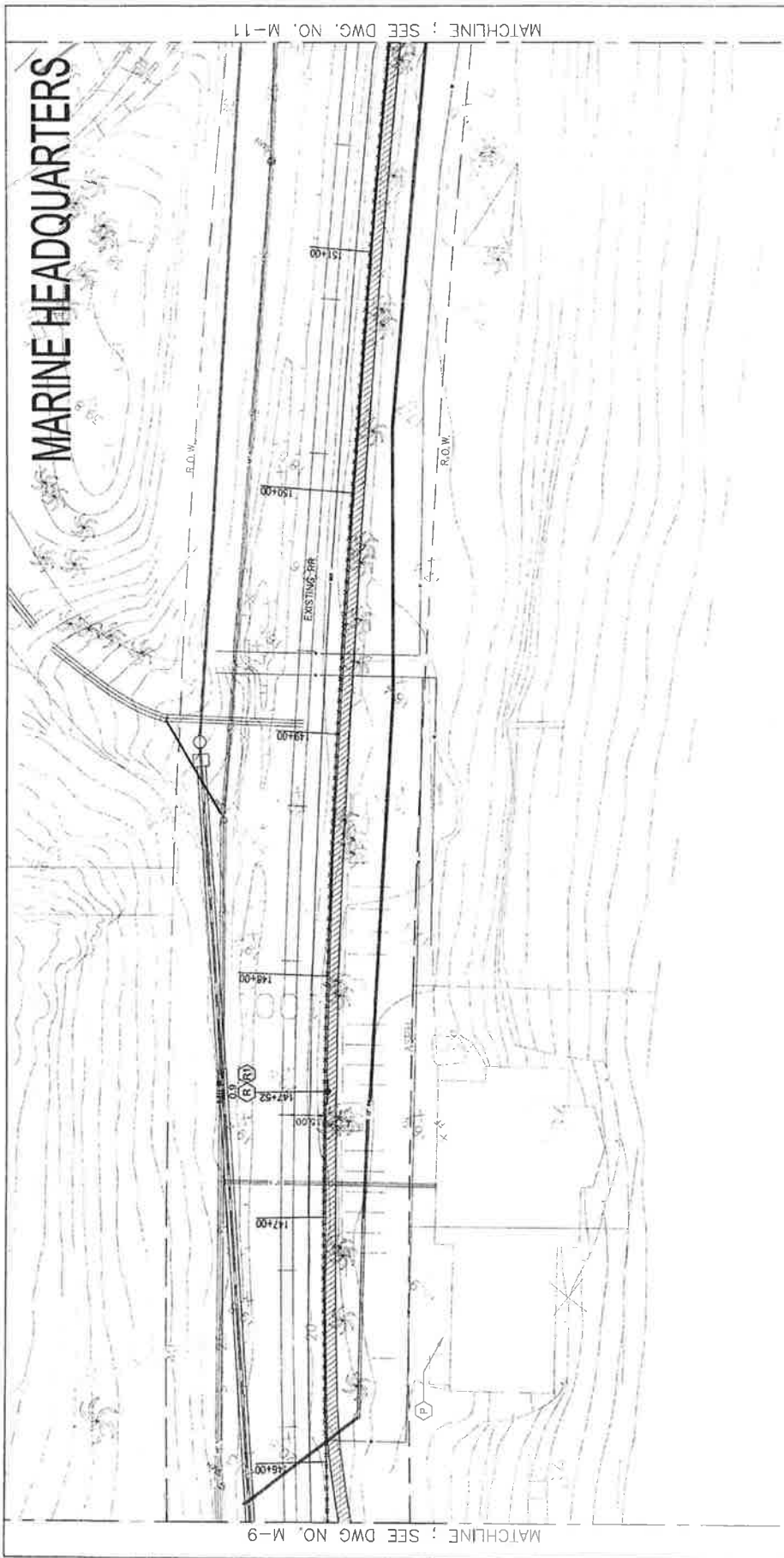
| | | | |
|---|----------------------|--|---------------------|
| DRAWN BY AKS | CHECKED BY AKS | DATE JUNE 10, 2005 | SCALE 1" = 20' |
| DESIGNED BY AKS | PROJECT NO. 11410 | SHEET NO. 135 OF 178 | CONTRACT NO. M-9 |
| CITY OF SAN CLEMENTE PROJECT NO. 11410 FEDERAL PROJECT NO. STPLER 5274 (008) | | RAIL CORRIDOR PEDESTRIAN BEACH TRAIL MARKER/SIGN PLAN - SHEET 9 | |



CITY APPROVALS ON COVER SHEET

CITY OF SAN CLEMENTE
 725 10th St. SAN CLEMENTE, CA 92664
 APPROVED FOR: [Signature]

MARINE HEADQUARTERS



PHONE LOCATOR SIGN, SEE SHEET M-24
 MILE MARKER SIGN, SEE SHEET M-24



| | |
|--------------|------------|
| CONTRACT NO. | M-10 |
| DRAWING NO. | 159 OF 178 |
| REVISION | 159 OF 178 |
| SHEET NO. | 159 OF 178 |
| SCALE | 1" = 20' |

RAIL CORRIDOR PEDESTRIAN BEACH TRAIL
 CITY OF SAN CLEMENTE PROJECT NO. 11410
 FEDERAL PROJECT NO. STPLER 5274 (008)
 MARKER/SIGN PLAN - SHEET 10



CITY APPROVALS ON COVER SHEET
 CITY OF SAN CLEMENTE
 725 MAIN ST. COUNTRY RD.
 SAN CLEMENTE, CA 92673
 DATE: 06/24/09

AGG
 Approved by: Gregory A. Stupler
 Date: 06/24/09

AGG
 Checked by: Gregory A. Stupler
 Date: 06/24/09

AGG
 Date: 06/24/09

| REV | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |
| | | |

PIER BOWL



MATCHLINE : SEE DWG. NO. M-12

MATCHLINE : SEE DWG NO. M-10

- (A) TRAIL HEAD SIGN, SEE SHEET M-23
- (B) NO TRESPASSING SIGN, SEE SHEET M-23
- (C) COAST CONSERVANCY SIGN, SEE SHEET M-24
- (D) RESTROOM LOCATOR SIGN, SEE SHEET M-24
- (E) PHONE LOCATOR SIGN, SEE SHEET M-24
- (F) MILE MARKER SIGN, SEE SHEET M-24
- (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S)

| | | | |
|------------|---------------|------|----|
| REVISED BY | ADD | DATE | BY |
| DRAWN BY | N.G. | DATE | BY |
| CHECKED BY | AGG | DATE | BY |
| IN CHARGE | AGG | DATE | BY |
| DATE | JUNE 10, 2000 | | |

REVISIONS

| | | |
|-----|-------------|----------|
| NO. | DESCRIPTION | DATE |
| 1 | ADD | 06/10/00 |

APPROVALS

SGR **DU**

San Gabriel City
 Department of Public Works
 1001 North Main Street
 San Gabriel, CA 91776
 Phone: (909) 392-1000

CITY APPROVALS ON COVER SHEET

ATKINSON 775 DOW & COUNTRY RD
 CHICAGO, IL 60649
 (708) 437-4000

CA CALIFORNIA ASSOCIATION OF PROFESSIONAL ENGINEERS

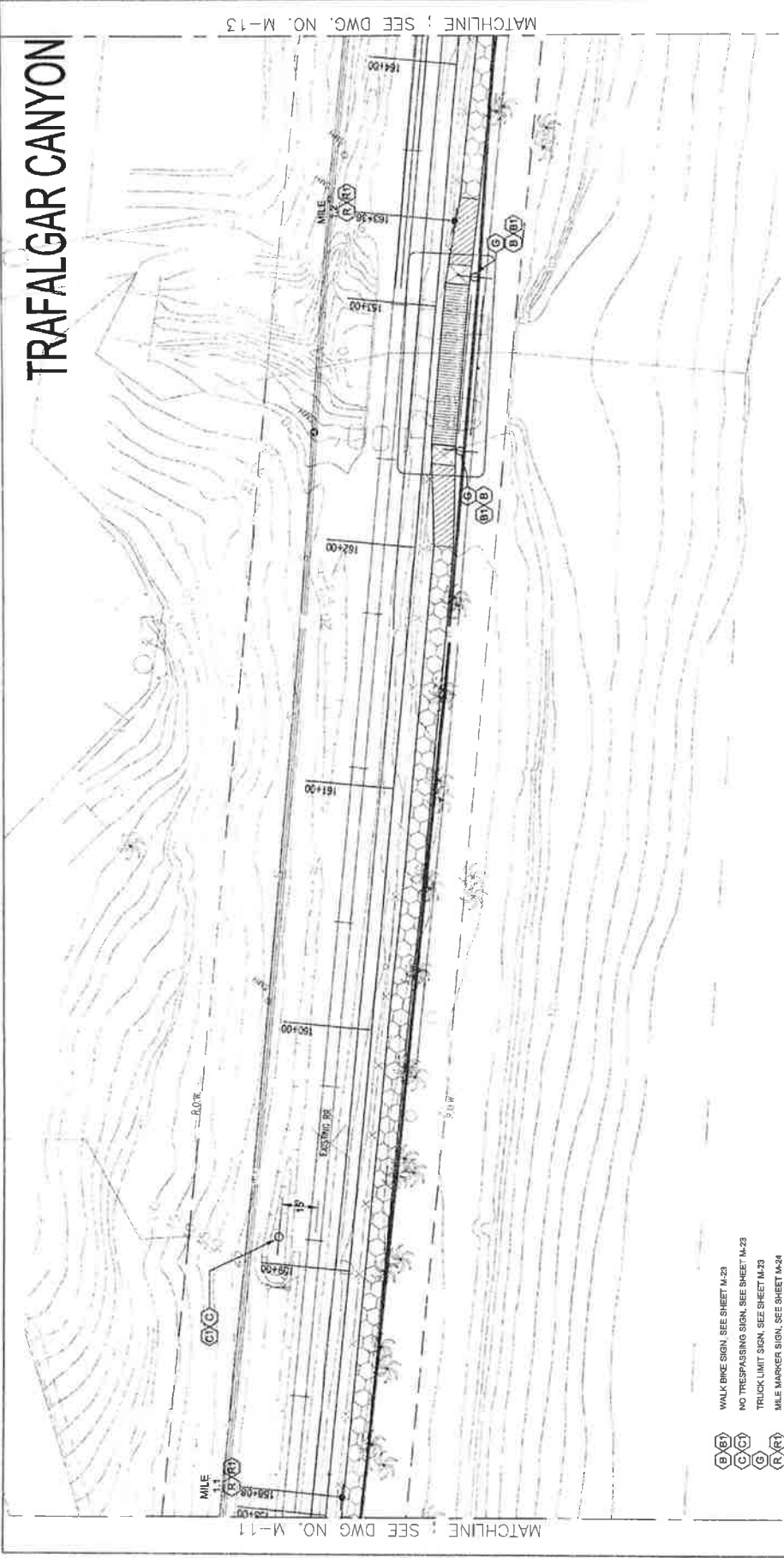
SEAL PROFESSIONAL ENGINEER
 STATE OF CALIFORNIA
 CIVIL ENGINEER
 01188-2811

KEYPLAN

RAIL CORRIDOR PEDESTRIAN BEACH TRAIL
 CITY OF SAN CLEMENTE PROJECT NO. 11410
 FEDERAL PROJECT NO. SIPLER 5274 (008)

CONTRACT NO. DRAWING NO. M-11
 REVISION SHEET NO. 100 OF 178
 SCALE 1"=20'

TRAFALGAR CANYON



- (B) WALK BIKE SIGN, SEE SHEET M-23
- (C) NO TRESPASSING SIGN, SEE SHEET M-23
- (R) TRUCK LIMIT SIGN, SEE SHEET M-23
- (G) MILE MARKER SIGN, SEE SHEET M-24



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|--------------|----------------------|
| CONTRACT NO. | M-12 |
| DRAWING NO. | M-12 |
| REVISION | SHEET NO. 161 OF 178 |
| SCALE | 1"=20' |

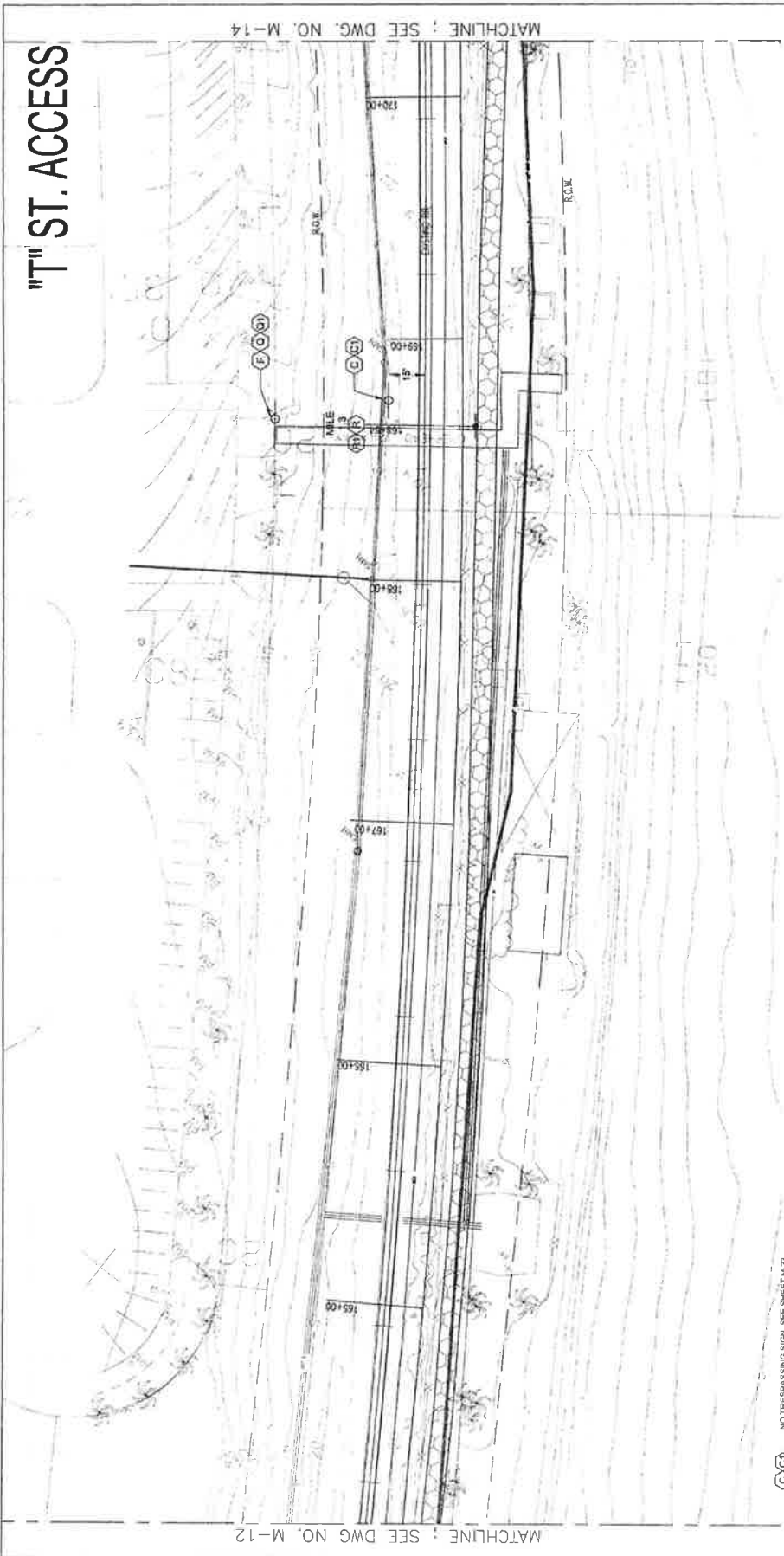
| | |
|---|--|
| RAIL CORRIDOR PEDESTRIAN BEACH TRAIL | |
| CITY OF SAN CLEMENTE PROJECT NO. 11410 | |
| FEDERAL PROJECT NO. STPLER 5274 (008) | |
| MARKER/SIGN PLAN - SHEET 12 | |

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|--|--------------------------------------|
| | CITY APPROVALS ON COVER SHEET |
| | CA |
| | CA |
| | CA |

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|-------------|---------------|
| DESIGNED BY | AGG |
| DRAWN BY | MLG |
| CHECKED BY | ADD |
| IN CHARGE | ADD |
| DATE | JUNE 10, 2003 |

| | |
|--------------------------|------------|
| | BGS |
| BGS GROUP | |
| 1230 N. GARDEN ST. | |
| SAN ANTONIO, TEXAS 78207 | |
| TEL: 214-343-8888 | |
| FAX: 214-343-8889 | |
| WWW.BSGROUP.COM | |

| | | |
|----------|------|-------------|
| REVISION | DATE | DESCRIPTION |
| | | |
| | | |



"T" ST. ACCESS

MATCHLINE : SEE DWG. NO. M-12

MATCHLINE : SEE DWG. NO. M-14

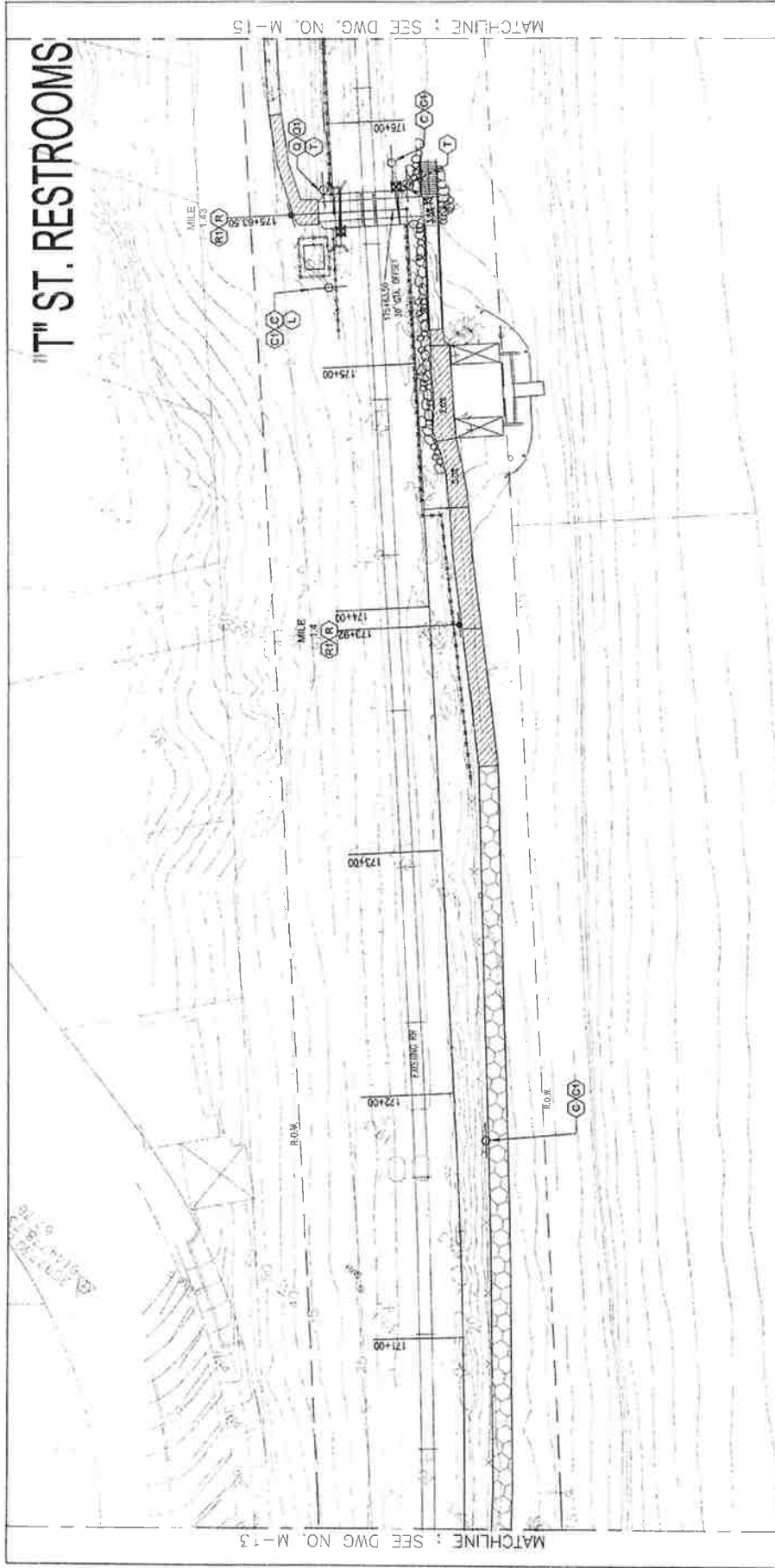
- (C) NO TRESPASSING SIGN, SEE SHEET M-23
- (F) NO DOGS ON BEACH SIGN, SEE SHEET M-23
- (D) NO SMOKING SIGN, SEE SHEET M-24
- (R) MILE MARKER SIGN, SEE SHEET M-24



| REV. | DATE | DESCRIPTION | BY | CHKD. |
|------|------|-------------|----|-------|
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|-------------|-----|----|-----|------|---------------|
| RECORDED BY | AGS | NG | AGS | DATE | JUNE 10, 2005 |
| DRAWN BY | AGS | NG | AGS | | |
| CHECKED BY | AGS | NG | AGS | | |
| IN CHARGE | AGS | NG | AGS | | |

| | | | |
|---|---|--|--|
| KCB Kiewit Construction Company 1000 North 10th Street Lincoln, NE 68502 (402) 441-1000 | CITY APPROVALS ON COVER SHEET CITY OF SAN CLEMENTE 725 TOWN & QUARTY RD SAN CLEMENTE, CA 92673 | STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION 1201 M STREET, SACRAMENTO, CA 95833 | CONTRACT NO. M-13 DRAWING NO. 1827 OF 178 SHEET NO. 13 SCALE 1"=20' FEDERAL PROJECT NO. STPLR 5274 (008) RAIL CORRIDOR PEDESTRIAN BEACH TRAIL CITY OF SAN CLEMENTE PROJECT NO. 11410 |
|---|---|--|--|



- (C/C) NO TRESPASSING SIGN, SEE SHEET M-23
- (L) NO TRAIL SIGN, SEE SHEET M-24
- (C/C) NO SMOKING SIGN, SEE SHEET M-24
- (R/C) MILE MARKER SIGN, SEE SHEET M-24
- (T) RAILROAD CROSSING SIGN, SEE SHEET M-24



| REV# | DATE | DESCRIPTION |
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|-------------|---------------|------------|------------|
| DESIGNED BY | ADG | BGB | U |
| DRAWN BY | RLB | Bohler-Coy | U |
| CHECKED BY | ADG | Bohler-Coy | U |
| IN CHARGE | ADG | Bohler-Coy | U |
| DATE | JUNE 10, 2005 | 1000000000 | 1000000000 |

| | | | |
|---|--|--|--|
| CITY APPROVALS ON COVER SHEET | | GUYTON & ASSOCIATES, INC. 225 THIRD & COUNTRY RD. DRANESVILLE, VA 22020 (703) 441-8800 FAX (703) 441-8801 WWW.GUYTONANDASSOCIATES.COM | |
| MARTINSON RESOURCES, INC. 725 THIRD & COUNTRY RD. DRANESVILLE, VA 22020 (703) 441-8800 FAX (703) 441-8801 WWW.MARTINSONRESOURCES.COM | | CITY OF SAN CLEMENTE FEDERAL PROJECT NO. SIPLER 5274 (00B) | |
| CITY OF SAN CLEMENTE FEDERAL PROJECT NO. SIPLER 5274 (00B) | | RAIL CORRIDOR PEDESTRIAN BEACH TRAIL DRAWING NO. M-14 | |
| CONTRACT NO. | | SCALE: 1" = 20' | |

Beach Trail Management Program - Attachment 2

BOCA DEL CANON



- (A) TRAIL HEAD SIGN, SEE SHEET M-23
- (C-C) NO TRESPASSING SIGN, SEE SHEET M-23
- (D-D) ACCESS DIRECTIONAL SIGN, SEE SHEET M-23
- (N) COAST CONSERVANCY SIGN, SEE SHEET M-24
- (R-R) MILE MARKER SIGN, SEE SHEET M-24
- (S) TRAIL MAP, SEE SHEET M-24
- (3B) DOG WASTE RECEPTACLE: BAGGIT PET STATION PH# 800-926-0033 (OR EQUAL), INCLUDE FOREST GREEN POLY DISPENSER WITH 6 FOOT STEEL SECURITY CHAIN AND 10' WOOD POST. SIGN SHALL BE 12" DIA. X 2' DEEP INGROUND MOUNT WITH 12" DIA. X 2' DEEP CONCRETE FOOTING.



| | |
|--------------|----------------------|
| CONTRACT NO. | |
| DRAWING NO. | M-15 |
| REVISION | SHEET NO. 164 OF 178 |
| SCALE | 1" = 20' |



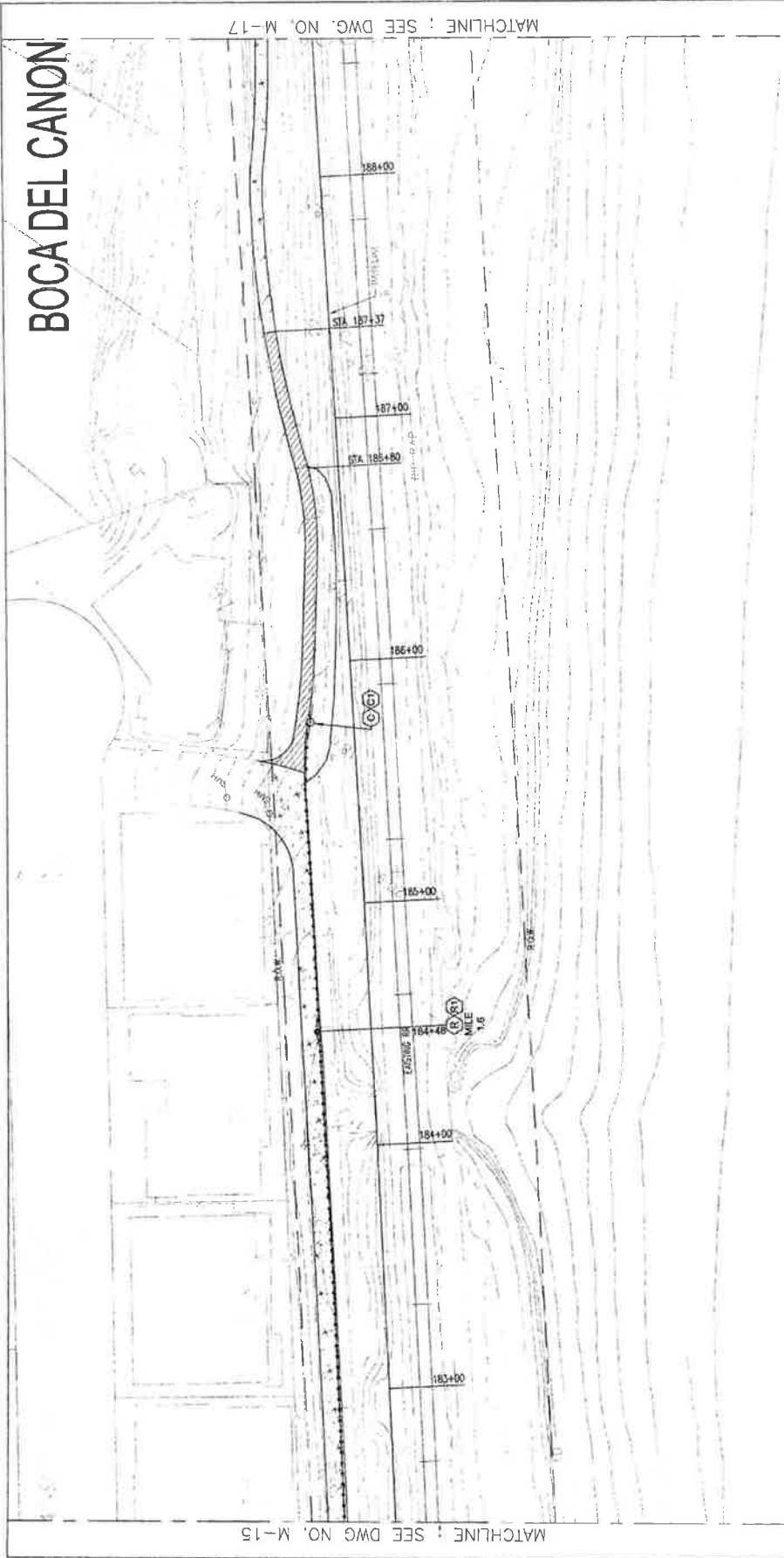
CITY APPROVALS ON COVER SHEET

PITTSBURGH 725 HERRING AVENUE, PITTSBURGH, PA 15206
SUPPORTS, INC. 1000 W. 10TH AVENUE, DENVER, CO 80202
BRANCH TRAIL MANAGEMENT PROGRAM - ATTACHMENT 2

| | |
|-------------|---------------|
| DESIGNED BY | AGG |
| DRAWN BY | N.G. |
| CHECKED BY | AGG |
| IN CHARGE | AGG |
| DATE | JUNE 10, 2008 |

| | | |
|------|----------|------------------|
| REV. | DATE | DESCRIPTION |
| 1 | 06/10/08 | ISSUE FOR PERMIT |

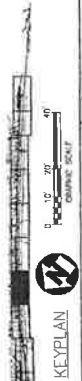
BOCA DEL CANON



MATCHLINE : SEE DWG. NO. M-17

MATCHLINE : SEE DWG. NO. M-15

- (C) NO TRESPASSING SIGN, SEE SHEET M-23
- (X) MILE MARKER SIGN, SEE SHEET M-24



CONTRACT NO. _____
DRAWING NO. M-16
SHEET NO. 185 OF 178
FEDERATION 185 OF 178
SCALE 1" = 20'

RAIL CORRIDOR PEDESTRIAN BEACH TRAIL
CITY OF SAN CLEMENTE PROJECT NO. 11410
FEDERAL PROJECT NO. STPLER 5274 (008)
MARKER/SIGN PLAN - SHEET 16



CITY APPROVALS ON COVER SHEET
CITY OF SAN CLEMENTE
CITY ENGINEER
DATE: _____

APPROVED BY: _____
DATE: _____

APPROVED BY: _____
DATE: _____

APPROVED BY: _____
DATE: _____

APPROVED BY: _____
DATE: _____

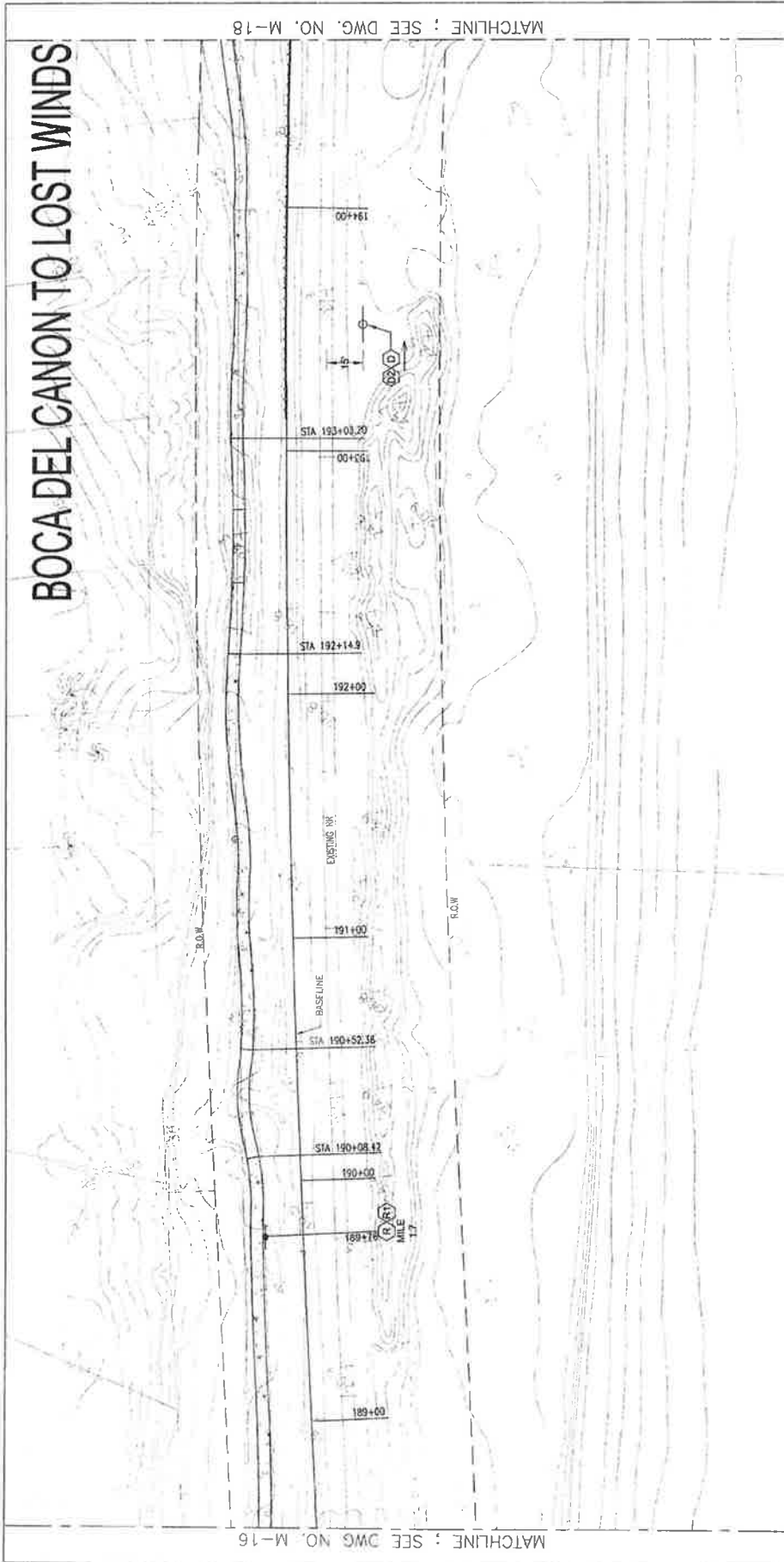
APPROVED BY: _____
DATE: _____

APPROVED BY: _____
DATE: _____

APPROVED BY: _____
DATE: _____

APPROVED BY: _____
DATE: _____

BOCA DEL CANYON TO LOST WINDS



ACCESS DIRECTIONAL SIGN, SEE SHEET M-23
 MILE MARKER SIGN, SEE SHEET M-24

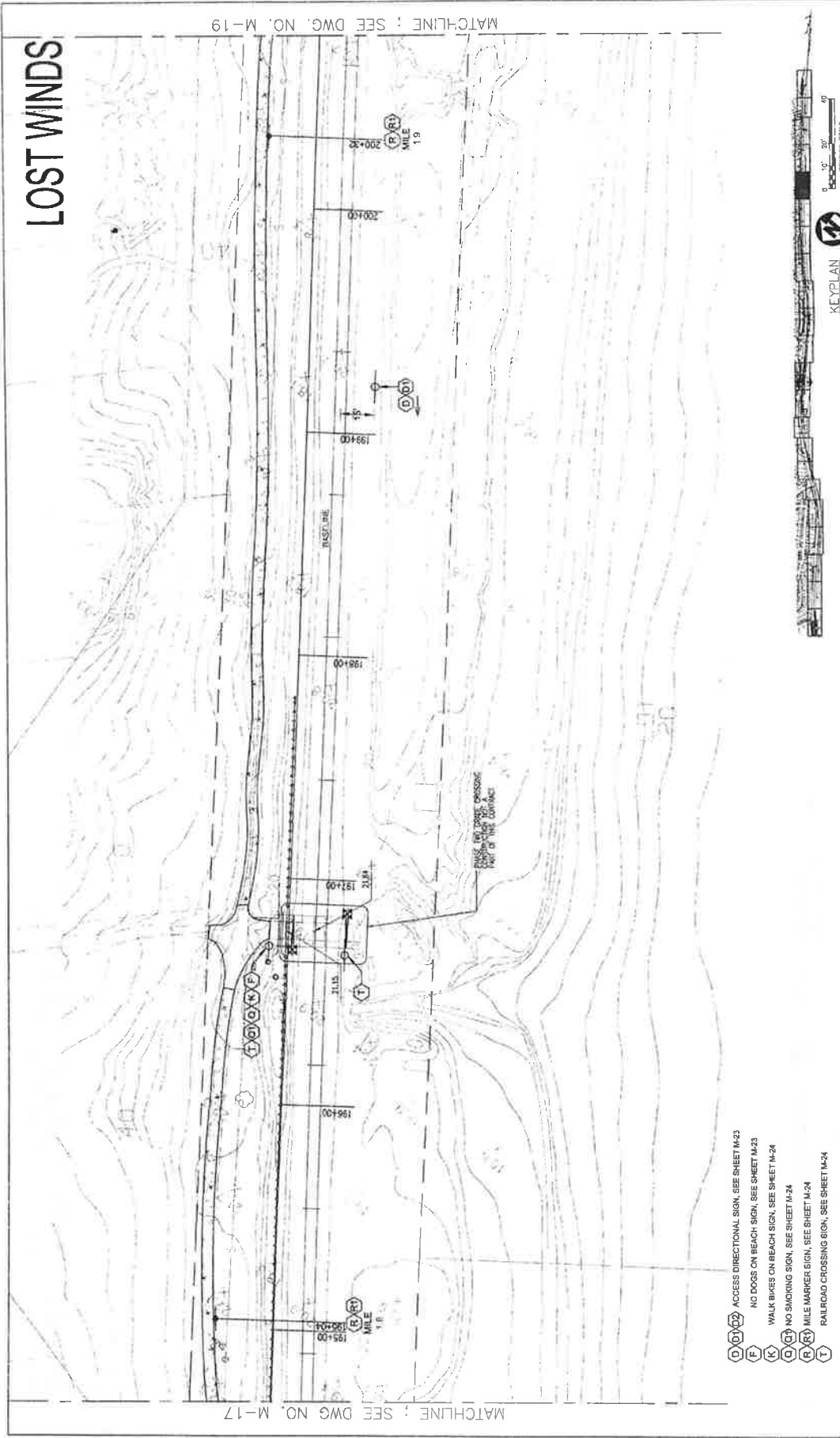
KEY PLAN
 GRAPHIC SCALE
 0' 10' 20' 40'

| REV. | DATE | DESCRIPTION | BY | APP. |
|------|------|-------------|----|------|
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|-------------|---------------|----|
| DESIGNED BY | ADD | NG |
| DRAWN BY | ADD | NG |
| CHECKED BY | ADD | NG |
| IN CHARGE | ADD | NG |
| DATE | JUNE 10, 2005 | |

| | | | | | |
|--|--|--|---|--|---|
| BGR BARTONS GROUP, INC. 1777 NORTH 4th STREET, SUITE 200 DENVER, CO 80202 TEL: 303.733.8888 WWW.BGR.COM | CITY OF SAN CLEMENTE FEDERAL PROJECT NO. STIPLER 5274 (008) | CALIFORNIA STATE SEAL OFFICE OF THE STATE ARCHITECT 1515 O STREET, SUITE 100 SACRAMENTO, CA 95833 TEL: 916.227.2300 WWW.CSARCHITECT.COM | CA CALIFORNIA ARCHITECTS BOARD 1515 O STREET, SUITE 100 SACRAMENTO, CA 95833 TEL: 916.227.2300 WWW.CSARCHITECT.COM | PROFESSIONAL ENGINEER STATE OF CALIFORNIA NO. 115,041 DATE: 11/11/04 EXPIRES: 11/11/07 | CONTRACT NO. DRAWING NO. M-17 SHEET NO. 168 OF 178 REVISION SCALE 1"=20' MARKER/SIGN PLAN - SHEET 17 |
|--|--|--|---|--|---|

LOST WINDS



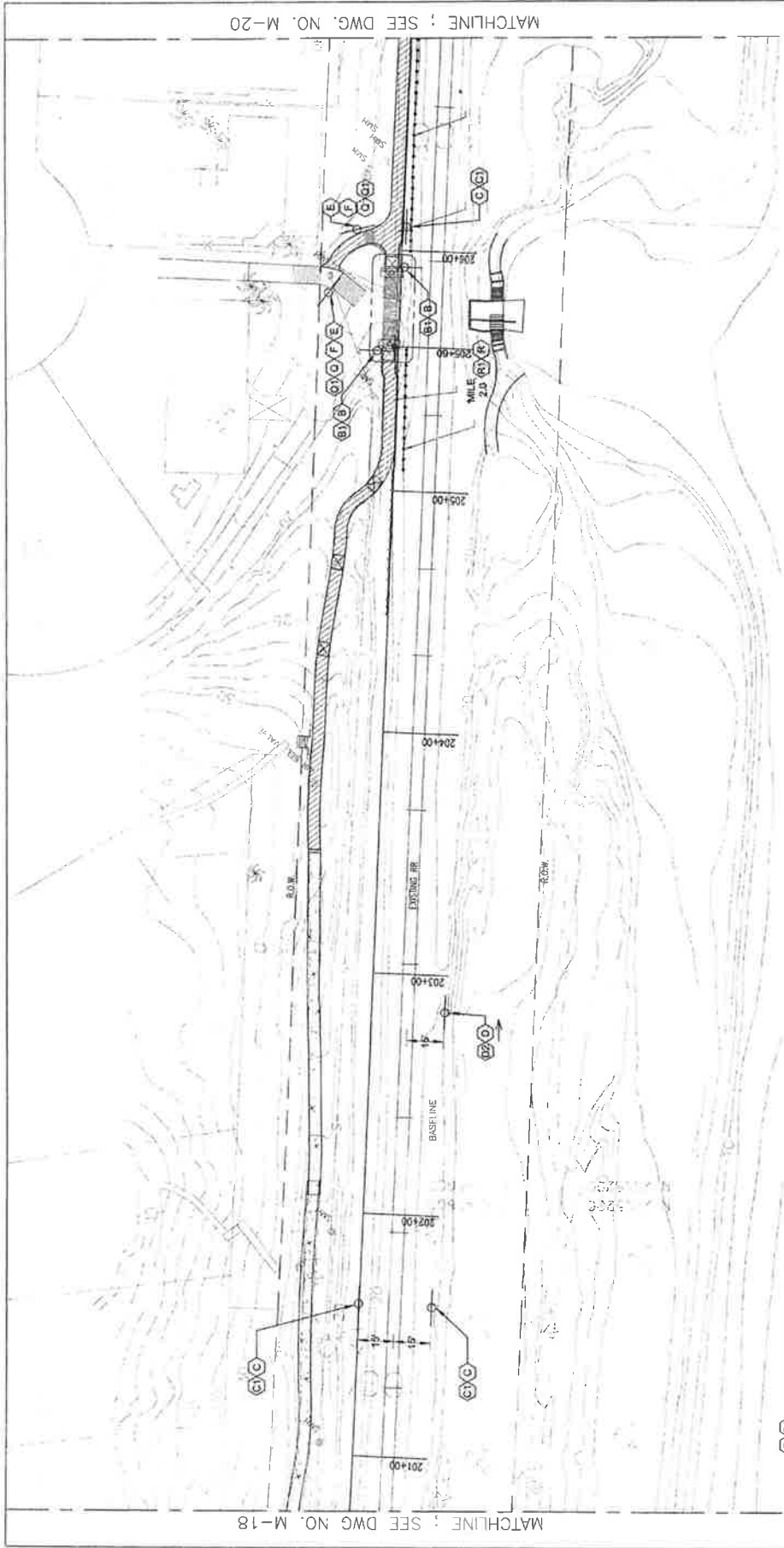
MATCHLINE : SEE DWG. NO. M-19

MATCHLINE : SEE DWG. NO. M-17

- (D) (D) ACCESS DIRECTIONAL SIGN, SEE SHEET M-23
- (F) NO DOGS ON BEACH SIGN, SEE SHEET M-23
- (K) WALK BIKES ON BEACH SIGN, SEE SHEET M-24
- (Q) (Q) NO SMOKING SIGN, SEE SHEET M-24
- (R) (R) MILE MARKER SIGN, SEE SHEET M-24
- (T) RAILROAD CROSSING SIGN, SEE SHEET M-24



| | | | | | |
|---|---------------|---|------------------------------------|-------------------|------------------------|
| CONTRACT NO. | M-18 | | REVISION | 187 OF 178 | SCALE 1"=20' |
| DRAWING NO. | M-18 | | MARKER/SIGN PLAN - SHEET 18 | | |
| RAIL CORRIDOR PEDESTRIAN BEACH TRAIL CITY OF SAN CLEMENTE PROJECT NO. 11410 FEDERAL PROJECT NO. SIPLER 5274 (008) | | | | | |
| KEY PLAN | | GA GEORGETOWN ASSOCIATES, INC. 725 MAIN & SANITARY RD. ORANGE, CA 92668 (714) 962-8127 | | | |
| CITY APPROVALS ON COVER SHEET PERMITTED BY: GEORGETOWN ASSOCIATES, INC. 725 MAIN & SANITARY RD. ORANGE, CA 92668 (714) 962-8127 | | Batch-First Management Program - Attachment 2 | | | |
| DESIGNED BY | A00 | DRAWN BY | MIG | CHECKED BY | A00 |
| DATE | JUNE 10, 2005 | | | | |
| REV. DATE | | DESCRIPTION | | | |



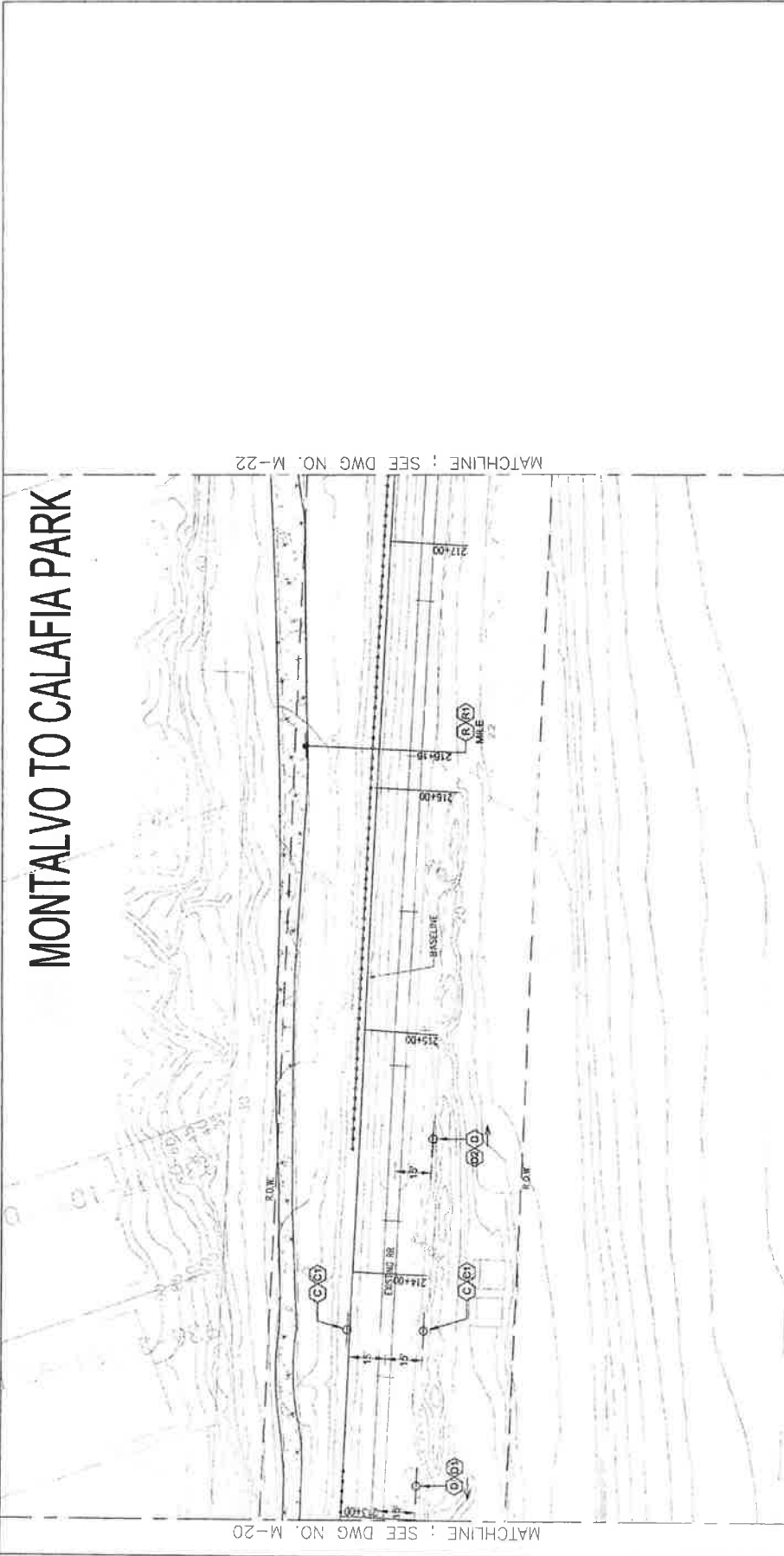
- (B) WALK BIKE SIGN, SEE SHEET M-23
- (C) NO TRESPASSING SIGN, SEE SHEET M-23
- (D) ACCESS DIRECTIONAL SIGN, SEE SHEET M-23
- (E) CAUTION STEPS SIGN, SEE SHEET M-23
- (F) NO DOGS ON BEACH SIGN, SEE SHEET M-23
- (R) NO SMOKING SIGN, SEE SHEET M-24
- (Y) MILE MARKER SIGN, SEE SHEET M-24

| | | | |
|----------|-----|------|-------------|
| REVISION | NO. | DATE | DESCRIPTION |
| | | | |
| | | | |
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|-------------|-----|------|---------------|
| DESIGNED BY | ADD | DATE | JUNE 10, 2005 |
| DRAWN BY | RLG | | |
| CHECKED BY | ADD | | |
| IN CHARGE | ADD | | |

| | | | |
|---|---|--|--|
| JGB Engineering, Inc. 225 South Main Street Suite 200 San Mateo, CA 94401 Phone: (650) 576-8800 Fax: (650) 576-8801 www.jgbeng.com | CITY APPROVALS ON COVER SHEET CITY OF SAN CLEMENTE 725 TOWN & COUNTRY RD SAN CLEMENTE, CA 92673 (949) 425-5000 | C&A GROUP, INC. CIVIL & ARCHITECTURAL ENGINEERS | |
|---|---|--|--|

| | | | |
|--------------------|--|--|--|
| KEYPLAN | | RAIL CORRIDOR PEDESTRIAN BEACH TRAIL CITY OF SAN CLEMENTE PROJECT NO. 11410 FEDERAL PROJECT NO. STPLER 5274 (008) | CONTRACT NO. M-19 DRAWING NO. M-19 REVISION SHEET NO. 165 OF 178 SCALE 1"=20' |
|--------------------|--|--|--|




MONTALVO TO CALAFIA PARK

- (C-61) NO TRESPASSING SIGN, SEE SHEET M-23
- (D-01)(D-02) ACCESS DIRECTIONAL SIGN, SEE SHEET M-23
- (R-11) MILE MARKER SIGN, SEE SHEET M-24

| REV. | DATE | DESCRIPTION |
|------|--------------|-------------|
| 1 | APR 10, 2005 | ISSUED |

| DESIGNED BY | DATE |
|-------------|---------------|
| AGC | JUNE 10, 2005 |

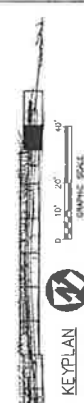
CITY APPROVALS ON COVER SHEET

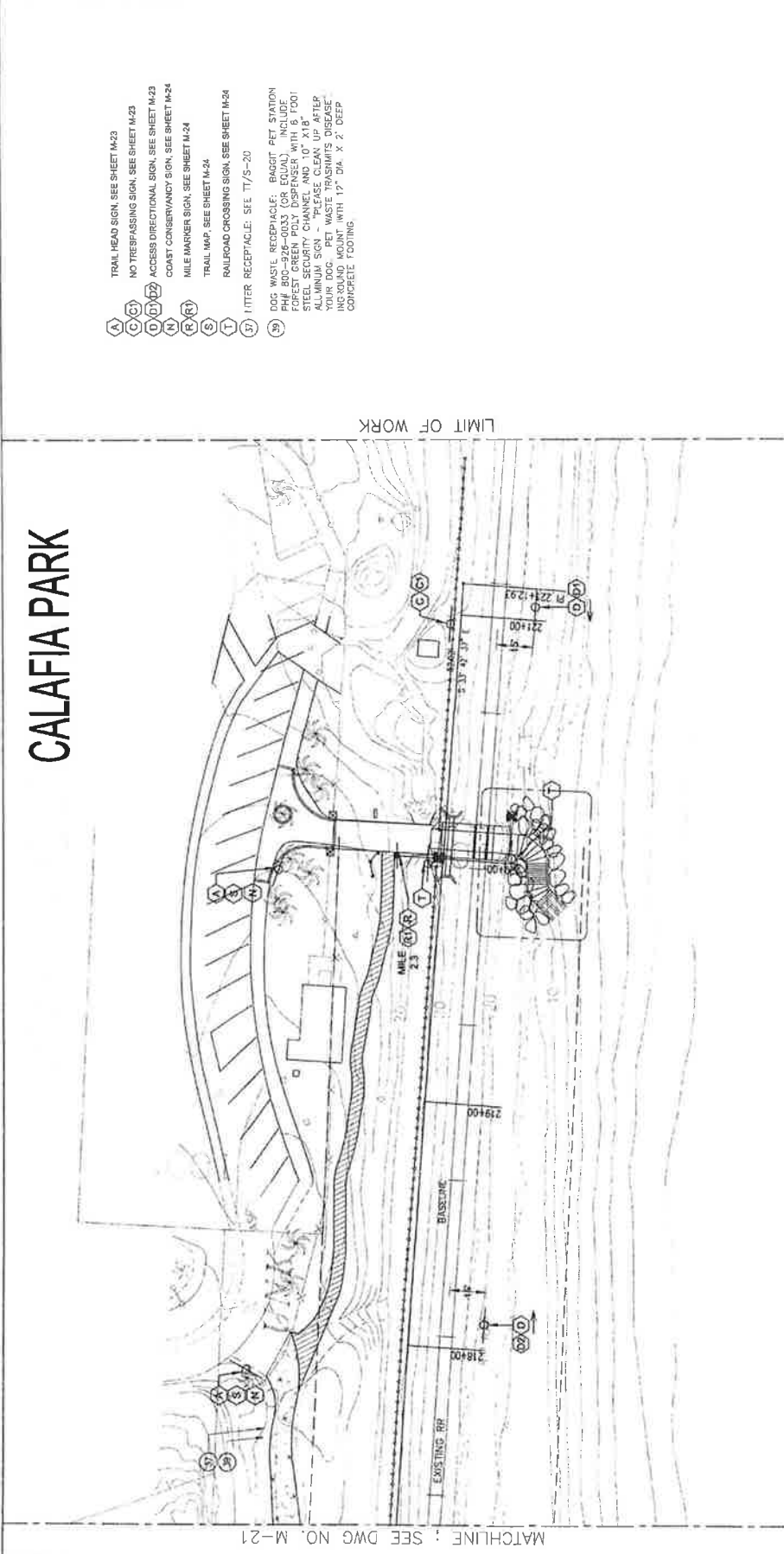

 CITY OF SAN CLEMENTE
 751 TOWN & COUNTRY RD
 SUITE 200
 SAN CLEMENTE, CA 95068
 DATE: 06/10/05



RAIL CORRIDOR PEDESTRIAN BEACH TRAIL
 CITY OF SAN CLEMENTE PROJECT NO. 11470
 FEDERAL PROJECT NO. STPLER 5274 (008)

| | |
|--------------|------------|
| CONTRACT NO. | 170 OF 178 |
| DRAWING NO. | M-21 |
| REVISION | 170 OF 178 |
| SHEET NO. | 170 OF 178 |
| SCALE | 1"=20' |





CALAFIA PARK

MATCHLINE : SEE DWG NO. M-21

- (A) TRAIL HEAD SIGN, SEE SHEET M-23
- (C) NO TRESPASSING SIGN, SEE SHEET M-23
- (D) ACCESS DIRECTIONAL SIGN, SEE SHEET M-23
- (M) COAST CONSERVANCY SIGN, SEE SHEET M-24
- (N) MILE MARKER SIGN, SEE SHEET M-24
- (R) TRAIL MAP, SEE SHEET M-24
- (S) RAILROAD CROSSING SIGN, SEE SHEET M-24
- (T) LITTER RECEIPTACLE, SEE TT/5-20
- (39) DOG WASTE RECEIPTACLE: BAGGIT PET STATION
 PH# 800-926-0033 (OR EQUAL) INCLUDE
 BAGGIT PET STATION WITH 1' FOOT
 STEEL SECURITY CHAIN AND 10" X 18"
 ALUMINUM SIGN - "PLEASE CLEAN UP AFTER
 YOUR DOG. PET WASTE TRANSMITS DISEASE"
 ING-ROUND MOUNT WITH 1 1/2" DIA. X 2" DEEP
 CONCRETE FOOTING.

LIMIT OF WORK



| | | | | |
|---|-----------------|-----------------------------|---|------------------------|
| | KEY PLAN | CONTRACT NO. M-22 | DRAWING NO. M-22 | REVISION 171 OF 178 |
| RAIL CORRIDOR PEDESTRIAN BEACH TRAIL | | | CITY OF SAN CLEMENTE PROJECT NO. 11410 FEDERAL PROJECT NO. STIPLER 5274 (008) | |
| CITY APPROVALS ON COVER SHEET | | | MARKER/SIGN PLAN - SHEET 22 | |
| | | | SCALE 1"=20' | |
| | | | BEACH TRAIL MANAGEMENT PROGRAM - ATTACHMENT 2 PREPARED BY: 3CB 3CB CONSULTING GROUP, INC. 775 TOWN & COUNTRY DR. SUITE 200 COSTA MESA, CA 92626 TEL: 714.440.1200 FAX: 714.440.1201 WWW: 3CB.COM | |
| REVISIONS BY: ADD DATE: JUN 10, 2008 | | | PREPARED BY: ADD DATE: JUN 10, 2008 | |
| CHECKED BY: ADD DATE: JUN 10, 2008 | | | CHECKED BY: ADD DATE: JUN 10, 2008 | |
| APPROVED BY: ADD DATE: JUN 10, 2008 | | | APPROVED BY: ADD DATE: JUN 10, 2008 | |

City of San Clemente Beach Trail User Survey

1. How often do you use the Beach Trail?

- Almost daily
- 3 to 5 days per week
- 1 to 2 days per week
- 2 to 3 times per month
- Very rarely

2. What time of day do you most often use the trail?

- Early morning
- Mid-morning
- Mid-day
- Afternoon
- Evening

3. What do you normally use the trail for?

- Walking (If selected, skip question #4)
- Jogging or running (If selected, skip question #4)
- Dog walking (If selected, skip question #4)
- Biking (If selected, skip question #4)
- Walking or running with a stroller (If selected, skip question #4)
- To access a restaurant or business (If selected, skip question #4)
- To access beach (If selected, PLEASE ANSWER question #4)
- Other (please specify)

4. Which beach do you typically access via the trail?

- | | | |
|--|--|--|
| <input type="checkbox"/> North Beach | <input type="checkbox"/> El Portal | <input type="checkbox"/> Dije Court |
| <input type="checkbox"/> Mariposa | <input type="checkbox"/> Linda Lane | <input type="checkbox"/> Immediately north of Pier |
| <input type="checkbox"/> Immediately south of Pier | <input type="checkbox"/> Between Pier and T-Street | <input type="checkbox"/> T-Street |
| <input type="checkbox"/> T-Street | <input type="checkbox"/> Lost Winds | <input type="checkbox"/> Riviera |
| <input type="checkbox"/> Other (please specify) | | |

City of San Clemente Beach Trail User Survey

5. Which section of the trail do you typically use?

- North of Pier (North Beach to Pier)
- South of Pier (Pier to Calafia Beach)
- Entire trail (North Beach to Calafia Beach)
- Other (please specify)

6. Do you normally go "round-trip" or "one-way"?

- Round trip (up and back to starting point)
- One way (different starting and ending points)

7. What do you like best about the trail (multiple answers are fine!)?

- The view
- Fresh air
- Being near the ocean
- Seeing or meeting other people on trail
- Other (please specify)

8. What do you like least about the trail?

- Nothing - it's perfect!
- Other (please specify)

9. Where do you live?

- San Clemente
- Dana Point/Capistrano Beach
- South Orange County
- North Orange County
- Southern California
- Other (please specify)

City of San Clemente Beach Trail User Survey

10. How do you typically get to the trail?

- Drive and park
- Ride bike
- Walk
- Public transportation (bus or train)
- Other (please specify)

11. If you drive a vehicle to the trail, where do you usually park?

- North Beach area - **paid** parking
- North Beach area - **free** parking
- Linda Lane area - **paid** parking
- Linda Lane area - **free** parking
- Pier area - **paid** parking
- Pier area - **free** parking
- T-Street area - **paid** parking
- T-Street area - **free** parking
- Other (please specify)

12. Overall, how satisfied are you with the following aspects of the trail?

| | Extremely Satisfied | Very Satisfied | Satisfied | Needs Improvement | Extremely Unsatisfied |
|--|---------------------|----------------|-----------|-------------------|-----------------------|
| 1. Overall enjoyment of trail | | | | | |
| 2. Physical maintenance of trail (fencing, trail surface, amenities, etc.) | | | | | |
| 3. Landscaping | | | | | |
| 4. Courtesy of other trail users | | | | | |
| 5. Cleanliness of trail | | | | | |
| 6. Other (please specify) | | | | | |

13. Is there anything else you would like to add or comment on?

City of San Clemente Beach Trail – Summary of Survey Results

507 Total Responses (447 online and 60 hand)

General Statistics

- 79% of survey respondents use the trail one or more times per week.
- 60% of survey respondents use the trail in the morning or through mid-day.
- 79% of survey respondents use the trail for walking, jogging, and accessing the beach or restaurants.
- 13% of survey respondents use the trail for walking a dog.
- 8% of survey respondents use the trail for biking.
- 94% of survey respondents go round trip (return to where they started).
- 93% of survey respondents live in San Clemente.
- 65% of trail users who drive to the trail, park at North Beach.
- Dog walkers (13%) generated 21% (141) of negative comments.
- Bikers (8%) generated 20% (131) of negative comments.

Overall Satisfaction with Trail

- 96% stated they were satisfied to extremely satisfied with their overall enjoyment of trail.
- 90% stated they were satisfied to extremely satisfied with the physical maintenance of trail.
- 91% stated they were satisfied to extremely satisfied with the landscaping.
- 73% stated they were satisfied to extremely satisfied with the courtesy of other trail users.
- 87% stated they were satisfied to extremely satisfied with the cleanliness of trail.

Attachment 4

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SAN CLEMENTE, CALIFORNIA, AMENDING SECTION 12.32.130 OF THE SAN CLEMENTE MUNICIPAL CODE RELATING TO THE USE OF BICYCLES AND OTHER ACTIVITIES ON THE PIER, BEACH ACCESS ROAD AND BEACH TRAIL

WHEREAS, Section 12.32.130 of the San Clemente Municipal Code generally prohibits bike riding on the pier, access road and portions of the beach trail that overlay on beach service road; and

WHEREAS, Section 12.32.130 of the Municipal Code permits the City Council to make modifications if the City Council determines that such modification will not be contrary to the public health, safety or welfare.

WHEREAS, The City Of San Clemente desires to increase the amount of area available for bicycle riding in that it is not contrary to public health, safety or welfare.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SAN CLEMENTE HEREBY ORDAINS AS FOLLOWS:

SECTION 1. Section 12.32.130 of the San Clemente Municipal Code, entitled "Cycling, skateboarding and similar activities on pier and access road," is hereby amended to read in its entirety as follows:

12.32.130 Cycling, skateboarding and similar activities on pier, access road and beach trail.

A. Prohibited Activities on Pier and Access Road.Except as provided below in Subsection (B) of this section, no person shall ride or permit to be ridden, drive, or permit to be driven, any bicycle, tricycle, skateboard, roller skates, or similar type device on the municipal pier, accesses to the pier, service roads, or beach access roads. In addition, no person shall throw any "frisbee" or other similar device on the municipal pier, accesses to the pier, service roads, or beach access roads.

B. Use of Bicycles on Beach Trail.Riding of bicycles is permitted on the Beach Trail, including those portions that overlay the beach service road, subject to the restrictions of this subsection B. Riding of bicycles on the Beach Trail is not permitted between the pier and the south end of the Trafalgar Canyon Bridge from June 15 through Labor Day. Riding of bicycles is not permitted on Mariposa Point Boardwalk, Riviera Beach Trail Bridge, Montalvo Beach Trail Bridge, or on the asphalt area extending north and south of the base of the pier at any time. Bicycle owners are permitted to walk their bicycles through restricted areas and at restricted times. Bicycles may be ridden at a

maximum speed of ten (10) mph on all portions of the Beach Trail. Reckless riding of bicycles is prohibited, and no person shall allow his or her bicycle to block or be left unattended on the Beach Trail at any time.

C. Modification.In the event of special circumstances so warranting, the City Council may by resolution modify the requirements established herein. Modifications by the City Council shall only be made if the City Council determines that such modification will not be contrary to the public health, safety or welfare.

SECTION 3. The City Clerk shall certify to the passage and adoption of this Ordinance and the same shall be noticed as required by law and shall take effect as provided by law.



Excellence
Integrity
Service

7.A.

COUNTY OF ORANGE
HEALTH CARE AGENCY/ENVIRONMENTAL HEALTH
SOCWA (Doheny Outfall) Ocean Bacteriological Monitoring Program

Enterococcus (ENT), Fecal Coliform (FC), Total Coliform (TC) Colony Forming Units / 100 ml Sample
NS – NOT SAMPLED
Date posted: 2/4/14

| Beach Name | Lab | StationID | Location | Type | 12/26/2013 | 12/31/2013 | 1/2/2014 | 1/8/2014 | 1/14/2014 | 1/21/2014 |
|--------------------------|-----|-----------|--------------------|-----------------|------------|------------|----------|----------|-----------|-----------|
| San Clemente | RA | S-15 | Poche Beach | Enterococcus | <10 | | | <10 | =10 | <10 |
| San Clemente | RA | S-15 | Poche Beach | Fecal Coliforms | <10 | | | <10 | =5 | <10 |
| San Clemente | RA | S-15 | Poche Beach | Total Coliforms | =20 | | | =25 | <10 | =20 |
| San Clemente City Beach | EH | S-17 | North Beach | Enterococcus | | | =28 | | | |
| San Clemente City Beach | EH | S-17 | North Beach | Fecal Coliforms | | | =30 | | | |
| San Clemente City Beach | EH | S-17 | North Beach | Total Coliforms | | | =70 | | | |
| San Clemente City Beach | RA | S-17 | North Beach | Enterococcus | =150 | | | =20 | =120 | =10 |
| San Clemente City Beach | RA | S-17 | North Beach | Fecal Coliforms | =190 | | | =20 | =160 | =110 |
| San Clemente City Beach | RA | S-17 | North Beach | Total Coliforms | =130 | | | =10 | =98 | =60 |
| San Clemente City Beach | EH | S-19 | 450' North of Pier | Enterococcus | <2 | | =8 | | | |
| San Clemente City Beach | EH | S-19 | 450' North of Pier | Fecal Coliforms | <10 | | <10 | | | |
| San Clemente City Beach | EH | S-19 | 450' North of Pier | Total Coliforms | <10 | | <10 | | | |
| San Clemente City Beach | RA | S-19 | 450' North of Pier | Enterococcus | =410 | | | =10 | =4 | =10 |
| San Clemente City Beach | RA | S-19 | 450' North of Pier | Fecal Coliforms | <1 | | | =2 | =2 | =10 |
| San Clemente City Beach | RA | S-19 | 450' North of Pier | Total Coliforms | =100 | | | =2 | >90 | =10 |
| San Clemente State Beach | RA | S-21 | Avenida Calafia | Enterococcus | <10 | | | =2 | <2 | <2 |
| San Clemente State Beach | RA | S-21 | Avenida Calafia | Fecal Coliforms | <10 | | | =4 | =8 | =4 |
| San Clemente State Beach | RA | S-21 | Avenida Calafia | Total Coliforms | =10 | | | <2 | =2 | =2 |
| San Clemente State Beach | EH | S-23 | Las Palmeras | Enterococcus | | | <2 | | | |
| San Clemente State Beach | EH | S-23 | Las Palmeras | Fecal Coliforms | | | <10 | | | |
| San Clemente State Beach | EH | S-23 | Las Palmeras | Total Coliforms | | | <10 | | | |
| San Clemente State Beach | RA | S-23 | Las Palmeras | Enterococcus | =2700 | | | <2 | <2 | <2 |
| San Clemente State Beach | RA | S-23 | Las Palmeras | Fecal Coliforms | =2400 | | | =2 | =2 | =2 |
| San Clemente State Beach | RA | S-23 | Las Palmeras | Total Coliforms | =4200 | | | <2 | =20 | =2 |

| AB411 Single Sample Standards | |
|--|---|
| Total Coliforms | 10,000 |
| Fecal Coliforms | 400 |
| Enterococci | 104 |
| Fecal to Total Coliform ratio | 1,000 total coliform, if ratio exceeds 0.1 |
| AB411 30-Day Geometric Mean Standards | |
| Total Coliforms | 1,000 |
| Fecal Coliforms | 200 |
| Enterococci | 35 |

All values expressed in cfu/100 ml.



CITY OF SAN CLEMENTE • ENVIRONMENTAL PROGRAMS JANUARY 2014 CLEAN OCEAN PROGRAM UPDATE 7.B.

Meetings

| | | |
|------|---|-------------------------------------|
| 1/7 | Website Cleanup Meeting | (D.McIntosh) |
| 1/13 | Household Hazardous Waste Report meeting w/County Meeting | (D.McIntosh) |
| 1/14 | Watershed Task Force Meeting | (M.Vondrak/D. McIntosh/ J. Taitano) |
| 1/16 | OC Recycling Coordinators Meeting | (D.McIntosh) |
| 1/21 | Water Quality & Science Task Force | (M.Vondrak) |
| 1/23 | CalRecycle State Audit Meeting | (D.McIntosh) |
| 1/23 | NPDES General Permittee Meeting | (M.Vondrak) |
| 1/28 | NPDES Pub Ed Subcommittee | (M.Vondrak) |
| 1/30 | SCHS Drought Tolerant Landscape Meeting | (M.Vondrak/A. Kanzler) |

Public Outreach

| | | |
|-----------------|--|-------------|
| | PUBLIC OUTREACH | |
| 1/29 | Presentation to SC Chamber of Commerce | (M.Vondrak) |
| | PRINT | |
| 1/9 | San Clemente Times ad, "Switch to Water Efficient Irrigation Systems using Rebates." | |
| 1/23 | San Clemente Times ad, "Switch to Water Efficient Irrigation Systems using Rebates." | |
| | INTERNET | |
| January | SC Sustainability December Newsletter | |
| 1/1-31 | City of San Clemente www.san-clemenete.org - "Clean Ocean Fee Renewal" | |
| 1/1-31 | City of San Clemente www.san-clemenete.org - "Remember, Only Rain Down the Drain" | |
| | TELEVISION/MEDIA EXPOSURE | |
| 1/6, 13, 20, 27 | Community Calendar, Cox Ch. 30 - Universal Waste Collection Service | |
| 1/6, 13, 20, 27 | Community Calendar, Cox Ch. 30 - What To Do If You See A Spill | |
| January | Cox Channel 30/854 - Curiosity Quest - videos various episodes | |
| January | Cox Channel 30/854 - Trash in the Pacific with Captain Charles Moore video | |
| January | Cox Channel 30/854 - Around Town Prima Deshecha Watershed Tour | |
| On going | PSA- Public Service Announcement on Cox Ch. 30, "The Ocean Begins at Your Front Door - Litter" | |
| On going | PSA- Public Service Announcement on Cox Ch. 30, "The Ocean Begins at Your Front Door - General" | |

Staff Training

| | | |
|------|---|--------------|
| 1/14 | "Communication Tools for HHW Collection & Improper Disposal" Training | (D.McIntosh) |
|------|---|--------------|

Storm Drain Maintenance Program - November

| | |
|-----------------------------|-----|
| Catch Basins Cleaned | 159 |
| Storm Drain Lines Inspected | 0 |

Street Sweeping Program - December

| | |
|--------------------------------|---------------------------------|
| Material Collected/Recycled: | 62,560 lbs. debris (31.28 tons) |
| # of Parking Citations Issued: | 235 |

Water Quality Code Compliance

| | |
|---------------------------|---|
| Verbal Warnings | 1 |
| Notices of Non-Compliance | 4 |
| Administrative Citations | 5 |
| Stop Work | 0 |

Water Quality Inspections

| | |
|----------------------|----|
| Commercial Site | 10 |
| Construction | 58 |
| Municipal Inspection | 9 |
| Safety Inspection | 20 |

Recycling & Solid Waste Program

| | |
|-------------------------------|-----|
| Red Tag Violation Warnings | 177 |
| Waste Management Plans | 48 |
| Complaints and Calls Received | 217 |
| Abandoned Bulky Item Requests | 139 |

Attachments

| | |
|----------|--|
| November | City of San Clemente 2013 Solid Waste & Recycling Tons Summary November Report |
| January | City of San Clemente Environmental Code Enforcement Action January 2014 Reports |
| 1/9 | San Clemente Times ad, "Switch to Water Efficient Irrigation Systems using Rebates." |
| 1/23 | San Clemente Times ad, "Switch to Water Efficient Irrigation Systems using Rebates." |

CRSR
CITY OF SAN CLEMENTE 2012-2013
SOLID WASTE & RECYCLING TONS SUMMARY REPORT
NOVEMBER 2013

RESIDENTIAL

| MONTH | 7000 | | | | | | |
|-----------------------|-------------------|---------------------|----------------------|--------------------|----------------------|-----------------------|------------------------|
| | CURBSIDE DIVERTED | CURBSIDE LANDFILLED | CURBSIDE DIVERSION % | MULTI FAM DIVERTED | MULTI FAM LANDFILLED | MULTI FAM DIVERSION % | TOTAL RESI DIVERSION % |
| Nov-12 | 1,191.21 | 1,623.38 | 42.32% | 148.73 | 141.22 | 51.30% | 43.16% |
| Dec-12 | 1,110.48 | 1,553.49 | 41.69% | 153.73 | 145.99 | 51.29% | 42.66% |
| Jan-13 | 1,196.08 | 1,661.59 | 41.86% | 134.39 | 127.61 | 51.29% | 42.65% |
| Feb-13 | 1,009.00 | 1,378.71 | 42.26% | 125.54 | 119.20 | 51.30% | 43.10% |
| Mar-13 | 1,197.88 | 1,509.99 | 44.24% | 159.77 | 151.71 | 51.29% | 44.96% |
| Apr-13 | 1,301.29 | 1,618.24 | 44.57% | 180.09 | 171.01 | 51.29% | 45.29% |
| May-13 | 1,398.18 | 1,695.40 | 45.20% | 152.98 | 145.27 | 51.29% | 45.73% |
| Jun-13 | 1,280.88 | 1,570.60 | 44.92% | 151.42 | 143.79 | 51.29% | 45.52% |
| Jul-13 | 1,506.15 | 1,819.83 | 45.28% | 167.59 | 159.16 | 51.29% | 45.82% |
| Aug-13 | 1,316.62 | 1,666.39 | 44.14% | 182.03 | 172.85 | 51.29% | 44.90% |
| Sep-13 | 1,252.34 | 1,561.68 | 44.50% | 147.28 | 139.86 | 51.29% | 45.13% |
| Oct-13 | 1,262.64 | 1,609.30 | 43.96% | 153.31 | 145.59 | 51.29% | 44.66% |
| Nov-13 | 1,116.22 | 1,519.91 | 42.34% | 142.33 | 135.15 | 51.29% | 43.20% |
| 2013 YTD TOTAL | 13,837.28 | 17,611.64 | 44.00% | 1,696.73 | 1,611.20 | 51.29% | 44.69% |

COMMERCIAL

| MONTH | 2030 | | | | | | | | | |
|-----------------------|---------------------|---|---------------|-----------------|----------------------|---------------------------|-----------------------|---|-----------------------------|-----------------------|
| | COMMERCIAL DIVERTED | COMMERCIAL ROLL OFF DIVERTED | PUBLIC WORKS | BIO SOLIDS | SELF HAUL GREENWASTE | TOTAL COMMERCIAL DIVERTED | COM DIRECT LANDFILLED | COMM ROLL OFF RESIDUE/DIRECT LANDFILLED | TOTAL COMMERCIAL LANDFILLED | TOTAL COM DIVERSION % |
| Nov-12 | 119.31 | 174.53 | 188.59 | 310.59 | 298.74 | 1,091.76 | 947.38 | 123.56 | 1,070.94 | 50.48% |
| Dec-12 | 112.74 | 141.32 | 55.87 | 389.89 | 298.74 | 998.56 | 943.03 | 90.96 | 1,033.99 | 49.13% |
| Jan-13 | 112.97 | 189.22 | 33.94 | 354.16 | 175.51 | 865.80 | 938.67 | 119.97 | 1,058.64 | 44.99% |
| Feb-13 | 104.38 | 135.68 | 42.53 | 285.91 | 175.51 | 744.01 | 896.29 | 100.10 | 996.39 | 42.75% |
| Mar-13 | 113.83 | 189.94 | 83.94 | 303.05 | 175.51 | 866.27 | 982.94 | 99.67 | 1,082.61 | 44.45% |
| Apr-13 | 115.06 | 215.43 | 187.81 | 285.49 | 266.07 | 1,069.86 | 965.67 | 94.43 | 1,060.10 | 50.23% |
| May-13 | 124.13 | 195.01 | 154.42 | 348.66 | 266.07 | 1,088.29 | 1,017.38 | 108.13 | 1,125.51 | 49.16% |
| Jun-13 | 114.87 | 236.31 | 93.36 | 331.83 | 266.07 | 1,042.44 | 960.56 | 96.90 | 1,057.46 | 49.64% |
| Jul-13 | 118.80 | 198.86 | 130.24 | 328.37 | 337.00 | 1,113.27 | 1,087.43 | 109.27 | 1,196.70 | 48.19% |
| Aug-13 | 122.97 | 257.76 | 61.94 | 335.62 | 337.00 | 1,115.29 | 1,049.26 | 106.83 | 1,156.09 | 49.10% |
| Sep-13 | 110.93 | 299.44 | 88.45 | 307.94 | 337.00 | 1,143.76 | 955.54 | 71.00 | 1,026.54 | 52.70% |
| Oct-13 | 118.70 | 296.18 | 60.77 | 326.05 | 0.00 | 801.70 | 1,002.93 | 99.56 | 1,102.49 | 42.10% |
| Nov-13 | 108.28 | 265.16 | 33.38 | 299.65 | 0.00 | 706.47 | 931.55 | 74.60 | 1,006.15 | 41.25% |
| 2013 YTD TOTAL | 1,264.92 | 2,478.99 | 970.78 | 3,506.73 | 2,335.74 | 10,557.16 | 10,788.22 | 1,080.46 | 11,868.68 | 47.08% |
| | | <small>INCLUDES MRF DIVERTED & SOURCE SEPARATED</small> | | | | | | | | |

C&D PROCESSING

| MONTH | 4060 | | | | | PRIMA SELF HAUL | | | | |
|-----------------------|-----------------------|-------------------------|----------------------|------------------------|-------------------------------|---------------------|-----------------------|--------------------------|----------------------------|-------------------------|
| | CR&R SJC MRF DIVERTED | CR&R SJC MRF LANDFILLED | CRT STANTON DIVERTED | CRT STANTON LANDFILLED | SOURCE SEPARATED C&D DIVERTED | ROLL OFF LANDFILLED | TOTAL C&D DIVERSION % | PRIMA SELF HAUL DIVERTED | PRIMA SELF HAUL LANDFILLED | TOTAL PRIMA DIVERSION % |
| Nov-12 | 266.93 | 86.44 | 0.00 | 0.00 | 88.86 | 0.00 | 80.45% | 565.38 | 136.09 | 80.60% |
| Dec-12 | 345.62 | 88.02 | 0.00 | 0.00 | 91.75 | 0.00 | 83.25% | 460.58 | 107.58 | 81.07% |
| Jan-13 | 259.52 | 90.25 | 0.00 | 0.00 | 131.38 | 0.00 | 81.24% | 487.93 | 117.97 | 80.53% |
| Feb-13 | 144.78 | 63.06 | 0.00 | 0.00 | 99.14 | 0.00 | 79.46% | 559.06 | 134.05 | 80.66% |
| Mar-13 | 230.96 | 74.29 | 0.00 | 0.00 | 142.00 | 0.00 | 83.39% | 753.86 | 180.06 | 80.72% |
| Apr-13 | 273.53 | 90.17 | 0.00 | 0.00 | 141.97 | 0.00 | 82.17% | 619.85 | 150.44 | 80.47% |
| May-13 | 160.57 | 65.33 | 0.00 | 0.00 | 138.55 | 0.00 | 82.07% | 600.88 | 143.33 | 80.74% |
| Jun-13 | 185.93 | 73.53 | 0.00 | 0.00 | 22.10 | 2.14 | 73.33% | 635.24 | 154.07 | 80.48% |
| Jul-13 | 262.50 | 105.65 | 0.00 | 0.00 | 143.58 | 5.50 | 78.51% | 700.49 | 164.74 | 80.96% |
| Aug-13 | 345.28 | 107.58 | 0.00 | 0.00 | 90.81 | 8.59 | 78.96% | 807.93 | 198.58 | 80.27% |
| Sep-13 | 232.63 | 81.31 | 0.00 | 0.00 | 107.10 | 0.00 | 80.69% | 696.42 | 167.19 | 80.64% |
| Oct-13 | 315.50 | 84.28 | 0.00 | 0.00 | 257.50 | 0.00 | 87.18% | 708.79 | 171.37 | 80.53% |
| Nov-13 | 172.12 | 64.57 | 0.00 | 0.00 | 157.42 | 0.00 | 83.62% | 709.44 | 168.80 | 80.78% |
| 2013 YTD TOTAL | 2,583.32 | 900.02 | 0.00 | 0.00 | 1,431.55 | 16.23 | 81.42% | 7,279.89 | 1,750.60 | 80.61% |

OVERALL TOTAL

| MONTH | 7000 | | | 2030 | | | 4060 | | | PRIMA SELF HAUL | | |
|-----------------------|------------------|------------------|-------------------|---------------------|------------------------------|---------------------------|---------------------|-----------------------|--------------------------|----------------------------|-------------------------|--|
| | TOTAL RECYCLED | TOTAL LANDFILLED | OVERALL DIVERSION | COMMERCIAL DIVERTED | COMMERCIAL ROLL OFF DIVERTED | TOTAL COMMERCIAL DIVERTED | ROLL OFF LANDFILLED | TOTAL C&D DIVERSION % | PRIMA SELF HAUL DIVERTED | PRIMA SELF HAUL LANDFILLED | TOTAL PRIMA DIVERSION % | |
| Nov-12 | 3,360.07 | 3,058.07 | 52.35% | 119.31 | 174.53 | 1,091.76 | 947.38 | 80.45% | 565.38 | 136.09 | 80.60% | |
| Dec-12 | 3,168.04 | 2,929.07 | 51.96% | 112.74 | 141.32 | 998.56 | 943.03 | 83.25% | 460.58 | 107.58 | 81.07% | |
| Jan-13 | 3,081.83 | 3,056.06 | 50.21% | 112.97 | 189.22 | 865.80 | 938.67 | 81.24% | 487.93 | 117.97 | 80.53% | |
| Feb-13 | 2,688.25 | 2,691.41 | 49.97% | 104.38 | 135.68 | 744.01 | 896.29 | 79.46% | 559.06 | 134.05 | 80.66% | |
| Mar-13 | 3,365.43 | 2,998.66 | 52.88% | 113.83 | 189.94 | 866.27 | 982.94 | 83.39% | 753.86 | 180.06 | 80.72% | |
| Apr-13 | 3,606.69 | 3,089.96 | 53.86% | 115.06 | 215.43 | 1,069.86 | 965.67 | 82.17% | 619.85 | 150.44 | 80.47% | |
| May-13 | 3,559.99 | 3,174.84 | 52.86% | 124.13 | 195.01 | 1,088.29 | 1,017.38 | 82.07% | 600.88 | 143.33 | 80.74% | |
| Jun-13 | 3,336.22 | 3,001.59 | 52.64% | 114.87 | 236.31 | 1,042.44 | 960.56 | 73.33% | 635.24 | 154.07 | 80.48% | |
| Jul-13 | 3,913.56 | 3,451.58 | 53.14% | 118.80 | 198.86 | 1,113.27 | 1,087.43 | 78.51% | 700.49 | 164.74 | 80.96% | |
| Aug-13 | 3,879.13 | 3,310.08 | 53.96% | 122.97 | 257.76 | 1,115.29 | 1,049.26 | 78.96% | 807.93 | 198.58 | 80.27% | |
| Sep-13 | 3,600.54 | 2,976.58 | 54.74% | 110.93 | 299.44 | 1,143.76 | 955.54 | 80.69% | 696.42 | 167.19 | 80.64% | |
| Oct-13 | 3,519.53 | 3,113.03 | 53.06% | 118.70 | 296.18 | 801.70 | 1,002.93 | 87.18% | 708.79 | 171.37 | 80.53% | |
| Nov-13 | 3,021.93 | 2,894.58 | 51.08% | 108.28 | 265.16 | 706.47 | 931.55 | 83.62% | 709.44 | 168.80 | 80.78% | |
| 12 MO TOTAL | 40,741.14 | 36,687.44 | 52.62% | 1,264.92 | 2,478.99 | 10,557.16 | 10,788.22 | 81.42% | 7,279.89 | 1,750.60 | 80.61% | |
| 2013 YTD TOTAL | 37,573.10 | 33,758.37 | 52.67% | | | | | | | | | |

THIS REPORT REFLECTS THE MOST UP-TO-DATE INFORMATION FOR ALL MONTHS LISTED.

City of San Clemente
Chronology by Officer Case Type and Action Type
For the Period 1/1/2014 thru 1/31/2014

| Case No. Date Opened Status | Case Name Case Type Sub-Type | Site Address Parcel No. | Watershed |
|--|---|------------------------------------|------------------|
|--|---|------------------------------------|------------------|

| | | | |
|--|--------------------------------|--|--|
| ENV2014-0003 1/7/2014 COMPLAINT TAKEN | verbal ENVIRONMENTAL | 1409 S El Camino Real 692-131-07 | |
| <i>Date</i> | <i>Action Type</i> | <i>Action Notes</i> | |
| 1/7/2014 | VERBAL WARNING | (1/8/2014 8:22:29 AM JT) Action Created (1/8/2014 8:22:29 AM JT) Advised to remove all styrofoam. | |

1 Sub Total

ENV-BMPS

| | | | |
|--|---|--|-----|
| ENV2014-0001 1/7/2014 COMPLAINT TAKEN | 15225 ENVIRONMENTAL ENV-BMPS | XXX Los Mares/Calle Nuevo 680-301-09 | M01 |
| <i>Date</i> | <i>Action Type</i> | <i>Action Notes</i> | |
| 1/7/2014 | \$200 ADMIN CITATION ISSUED | (1/7/2014 2:59:11 PM BH) Action Created (1/7/2014 2:59:11 PM BH) Advised to: Implement proper required BMPs on unprotected slope to keep sediment from discharging off site to the MS4 by Monday, February 4th, 2014 (4 weeks). | |

| | | | |
|---|---|--|--|
| ENV2014-0008 1/16/2014 COMPLAINT TAKEN | 15219 ENVIRONMENTAL ENV-BMPS | 505 S Ola Vis 058-105-05 | |
| <i>Date</i> | <i>Action Type</i> | <i>Action Notes</i> | |
| 1/16/2014 | \$100 ADMIN CITATION ISSUED | (1/21/2014 8:36:44 AM JT) Action Created (1/21/2014 8:36:44 AM JT) They were advised to install B.M.P.'s to contain their job site and protect the storm drain. | |

| | | | |
|---|---|---|-----|
| ENV2014-0009 1/22/2014 COMPLAINT TAKEN | 15220 ENVIRONMENTAL ENV-BMPS | 3701 S El Camino Real 060-112-17 | M00 |
| <i>Date</i> | <i>Action Type</i> | <i>Action Notes</i> | |
| 1/22/2014 | \$100 ADMIN CITATION ISSUED | (1/23/2014 9:30:20 AM JT) Action Created (1/23/2014 9:30:20 AM JT) they were asked to install B.M.P.'s to contain their job site and to protect the storm drain. | |

3 Sub Total **ENV-BMPS**

ENV-HYDROCARBONS

| | | | |
|---|---|----------------------------------|-----|
| ENV2014-0010 1/30/2014 COMPLAINT TAKEN | 15175 ENVIRONMENTAL ENV-HYDROCARBONS | 3362 Calle La Veta 691-132-22 | M01 |
| <i>Date</i> | <i>Action Type</i> | <i>Action Notes</i> | |

City of San Clemente
Chronology by Officer Case Type and Action Type
For the Period 1/1/2014 thru 1/31/2014

| Case No. Date Opened Status | Case Name Case Type Sub-Type | Site Address Parcel No. | Watershed |
|-----------------------------------|------------------------------------|--|-----------|
| 1/30/2014 | NOTICE OF NON-COMPLIANCE | (1/30/2014 9:21:03 AM BH) Action Created (1/30/2014 9:21:03 AM BH) Advised to: 1) immediately discontinue vehicle leaks from reaching the MS4 by implementing proper required BMPs to contain fluids. 2) fix vehicle or remove vehicle from the MS4 by 3/3/14 (30 days) | |
| | | ** Vehicle is subject to daily fines and/or towing if found leaking to the MS4 after 3/3/14 | |

1 Sub Total **ENV-HYDROCARBONS**

ENV-ILLEGAL BINS

| | | | |
|-----------------------------|-----------------------------------|--|-----|
| ENV2014-0006 | 15216 | | |
| 1/9/2014 COMPLAINT TAKEN | ENVIRONMENTAL ENV-ILLEGAL BINS | 340 Avenida Vista Hermosa 691-011-20 | M00 |
| <i>Date</i> | <i>Action Type</i> | <i>Action Notes</i> | |
| 1/10/2014 | \$100 ADMIN CITATION ISSUED | (1/15/2014 8:52:05 AM JT) Action Created (1/15/2014 8:52:05 AM JT) They were asked to remove the bin/container, and if there are any further violations, they could receive increased fines or impounding of bins/containers or both. | |

1 Sub Total **ENV-ILLEGAL BINS**

ENV-WASTEWATER

| | | | |
|-----------------------------|---------------------------------|--|-----|
| ENV2014-0002 | 15174 | | |
| 1/7/2014 COMPLAINT TAKEN | ENVIRONMENTAL ENV-WASTEWATER | 415 E Avenida Pico P 057-015-26 | M02 |
| <i>Date</i> | <i>Action Type</i> | <i>Action Notes</i> | |
| 1/7/2014 | NOTICE OF NON-COMPLIANCE | (1/7/2014 3:24:41 PM BH) Action Created (1/7/2014 3:24:41 PM BH) Advised to: fix or replace grease interceptor and comply with city ordinances regarding grease interceptors by Monday, January 27, 2014 (3 weeks). | |

| | | | |
|-----------------------------|---------------------------------|--|-----|
| ENV2014-0005 | 15226 | | |
| 1/8/2014 COMPLAINT TAKEN | ENVIRONMENTAL ENV-WASTEWATER | 702 N Avenida De La Estrella 692-102-22 | M02 |
| <i>Date</i> | <i>Action Type</i> | <i>Action Notes</i> | |
| 1/8/2014 | NOTICE OF NON-COMPLIANCE | (1/9/2014 10:03:02 AM BH) Action Created (1/9/2014 10:03:02 AM BH) Advised to: 1) Discontinue all prohibited discharges to the MS4. 2) Implement proper required cleaning BMPs. | |

| | | | |
|------------------------------|---------------------------------|--|-----|
| ENV2014-0007 | 15218 | | |
| 1/13/2014 COMPLAINT TAKEN | ENVIRONMENTAL ENV-WASTEWATER | 317 N El Camino Real 057-133-12 | M00 |
| <i>Date</i> | <i>Action Type</i> | <i>Action Notes</i> | |
| 1/13/2014 | \$100 ADMIN CITATION ISSUED | (1/15/2014 9:08:36 AM JT) Action Created (1/15/2014 9:08:36 AM JT) They were asked to contain their site, recover and dispose of the grey water in the proper manner. | |

City of San Clemente

Chronology by Officer Case Type and Action Type

For the Period 1/1/2014 thru 1/31/2014

| Case No. Date Opened Status | Case Name Case Type Sub-Type | Site Address Parcel No. | Watershed |
|-----------------------------------|------------------------------------|----------------------------|-----------|
|-----------------------------------|------------------------------------|----------------------------|-----------|

| | | | |
|---------------------|--------------------------|---|-----|
| ENV2014-0012 | 15176 | | |
| 1/31/2014 | ENVIRONMENTAL | 107 Boca De La Playa | M00 |
| COMPLAINT TAKEN | ENV-WASTEWATER | 692-121-08 | |
| <i>Date</i> | <i>Action Type</i> | <i>Action Notes</i> | |
| 1/31/2014 | NOTICE OF NON-COMPLIANCE | (2/3/2014 8:02:50 AM BH) Action Created (2/3/2014 8:02:50 AM BH) Advised to: 1) dicontinue all prohibited discharges to the MS4. 2) Implement proper required cleaning BMPs. | |

4 Sub Total **ENV-WASTEWATER**

10 **Total of ALL Actions**



Memorandum Engineering Division

Thursday, February 04, 2013

8.A.

To: Coastal Advisory Committee
From: Mary Vondrak, Senior Management Analyst
Subject: **Potential Future Agenda Items**

The following is a list of potential topics that the CAC is considering for future meetings, based on input from CAC members during prior meetings.

March

1. Sand Replenishment Update (tentative)

April

1. Update on Plastic Bag Bans (tentative)

May

1. Review of Coastal Element and Associated Implementation Measures (tentative)