U.S. Department
of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS

District: 11 Week: 32/12

SEND CORRESPONDENCE TO:
COMMANDER
DISTRICT ELEVEN (DPW)
COAST GUARD ISLAND BUILDING 50-2
ALAMEDA, CA 94501-5100

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0380-12 to BNM 0391-12 has been incorporated in this notice if still significant.

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS

A complete set of guidelines with examples and contact information can be found at http://www.uscg.mil/D11/DP/LnmRequest.asp or call BM2 Austin Wilder at 510-437-2929 or e-mail D11LNM@uscg.mil. Please provide all Local Notice to Mariners submissions 14 days prior to the start of operations.

BRIDGE INFORMATION-DISCREPANCIES AND CORRECTIONS

For bridge related issues during normal working hours Monday through Friday, contact the Coast Guard Eleventh District Bridge Section, Coast Guard Island, Building 50-2, Alameda, CA 94501-5100, telephone: 510-437-3516 Office; 510-219-4366 Cell. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Sector Command via VHF-FM chan. 16 or via telephone: San Diego & Colorado River 619-278-7031, Los Angeles 310-521-3800, San Francisco 415-399-7300, Eureka 707-839-6100. Flotsam may accumulate on and near bridge piers and abutments. Mariners should approach all bridges with caution.
To REPORT A DELAY AT A DRAWBRIDGE A report form is included in the Enclosures section of this Local Notice to Mariners.

DGPS

For information regarding the DGPS system, or to report GPS, DGPS, or AIS problems, mariners are advised to contact: http://www.navcen.uscg.gov, email: nisws@navcen.uscg.gov, or the USCG Navigation Center at 703-313-5900.

CALIFORNIA-LOW SULFUR FUEL REQUIREMENTS

Fuel Sulfur and Other Operational Requirements for Ocean Going Vessels within California Waters and 24 Nautical Miles of the California Baseline (California Code of Regulations, Section 2299.2). The regulations require vessels to burn either marine gas oil (MGO) with maximum 1.5% sulfur, or marine diesel oil (MDO) with maximum 0.5% sulfur, in their main and auxiliary engines. Vessel Masters are advised to review United States Coast Pilot #7 2012 (Edition 44) page 258 prior to entering California State waters. For more details or comments contact Captain Jeff Cowan, Department of Fish and Game, Office of Oil Spill Prevention and Response at 916-324-6450, fax 916-327-0907, or email jcowan@ospr.dfg.ca.gov.

LNM: 11/12

CHANGE TO ABBREVIATIONS

The Coast Guard is changing the abbreviations used in Section II (Discrepancies). Beginning with Local Notice to Mariners No. 33 of 2012, DAYMK (Daymark) will replace DBN (Daybeacon).

LNM: 31/12

ELECTRONIC NAVIGATION CHARTS

"RANGE STRUCTURES: The U.S. Coast Guard has become aware that Coast Guard information used to depict a range line on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the range line on the ENC. Mariners are cautioned that the

position of a range line as shown on an ENC may not reflect its true position."

LNM: 03/11

IMPORTANT SAFETY NOTICE ABOUT THE RELIABLE OPERATION OF ECDIS

Following an announcement by the International Maritime Organization (IMO) concerning potential display anomalies in some ECDIS systems, the International Hydrographic Organization (IHO) issued an ENC Data Presentation and Performance Check in October 2011. This check is intended to assist mariners and to help determine the extent of the anomalies. IHO has received reports from mariners confirming that a number of ECDIS fail to display some significant underwater features in the "Standard" display mode. For all significant objects to be visible to the mariner, these ECDIS must be operated in "Full display" or "All display" mode until a software upgrade is made available from the manufacturer. Mariners are strongly encouraged to use the IHO ENC Data Presentation and Performance Check issued through ENC service providers and also available directly from the IHO website (www.iho.int) to check the operation of their ECDIS and to determine whether their system is affected. IHO Circular Letter 33/2012 is available on the Coast Guard's Navigation Center website (http://www.navcen.uscg.gov) under the heading News and Notices.

LNM: 12/12

MARINE DEBRIS

With the increase in ocean debris sightings along the coastlines of the Pacific Ocean, mariners are reminded to submit debris sighting reports to the National Oceanic and Atmospheric Administration (NOAA) Marine Debris Program at DisasterDebris@noaa.gov.

LNM: 25/12

RADIOTELEPHONE DISTRESS WATCHKEEPING

Mariners are advised that calls to the Coast Guard on the international radiotelephone distress frequency 2182 kHz may not be reliably received by the Coast Guard. Areas where maritime broadcasts on 2670 kHz are being received satisfactorily by mariners should not be affected. Similarly, mariners using high frequency (HF) radiotelephones equipped with digital selective calling (DSC) capable of operating on the 4, 6, 8, 12 and 16 MHz distress frequencies should not be affected. Coast Guard watchkeeping services on these HF radiotelephone and DSC distress frequencies are posted at http://www.navcen.uscg.gov/?pageName=cgcommsCall.

Mariners who receive a distress alert or call that has not been acknowledged by the Coast Guard are asked to assist if possible and advise the nearest Coast Guard unit using whatever means are practicable.

LNM: 12/12

SOUTHERN CALIFORNIA-MARINE SAFETY INFORMATION BULLETIN

Some vessel operators are choosing to depart the Traffic Separation Scheme (TSS) established in the Santa Barbara Channel and transit through an area to the south of San Miguel, Santa Rosa and Santa Cruz Islands (referenced herein as “south of the Channel Islands”). As such, the Los Angeles / Long Beach Harbor Safety Committee has published voluntary western traffic lanes for vessels approaching and departing the Ports of Los Angeles and Long Beach.

Mariners transiting through the western and northern approaches to and from the Ports of Los Angeles and Long Beach (LA/LB) are advised the established TSS through the Santa Barbara Channel as shown on NOAA and Admiralty charts is the only International Maritime Organization (IMO) approved routing measure in this area. An IMO approved TSS reduces the risk of collision by providing for the separation of arriving and departing traffic and minimizing potentially hazardous crossing situations. Mariners, who have traditionally used this approved TSS, are encouraged to continue to do so.

For additional information please see MSIB Voluntary Traffic Lane 11-09.pdf in the Enclosures Section.

U.S. COAST GUARD NAVTEX BROADCAST TRANSMIT SCHEDULE CHANGE

Effective 1200 UTC 14 AUGUST 2012, most U.S. Coast Guard NAVTEX stations will readjust broadcast transmit schedules to conform to International Maritime Organization (IMO) guidelines. Broadcasts currently scheduled near this time may be interrupted or corrupted as these changes are being implemented. New broadcast schedules are as follows:

Pacific	
Kodiak (East) [J]	0130, 0530, 0930, 1330, 1730, 2130 UTC
Kodiak (West) [X]	0350, 0750, 1150, 1550, 1950, 2250 UTC
Astoria [W]	0340, 0740, 1140, 1540, 1940, 2240 UTC
San Francisco [C]	0020, 0420, 0820, 1220, 1620, 2020 UTC
Cambria [Q]	0240, 0640, 1040, 1440, 1840, 2240 UTC
Honolulu [O]	0220, 0620, 1020, 1420, 1820, 2220 UTC
Guam [V]	0330, 0730, 1130, 1530, 1930, 2330 UTC

LNM: 31/12

U.S. COAST GUARD PRECAUTIONARY TRANSIT NOTIFICATION VICINITY OF FUKUSHIMA, JAPAN

In response to the situation at the Fukushima Nuclear Power Plant in Japan, the U.S. Coast Guard recommends, as a precaution, that vessels avoid transiting within 20 kilometers/10.8 nautical miles of the Fukushima Nuclear Power Plant (37°25.5'N, 141°02.0'E).

Mariners are advised that this recommendation should be considered a minimum distance. Prudent route planning should incorporate prevailing and changing wind and weather conditions, in addition to the other precautionary measures.

In the event a vessel bound for a U.S. port transits within 20 kilometers/10.8 nautical miles of the Fukushima Nuclear Power Plant (37°25.5'N, 141°02.0'E) cautionary area, the U.S. Coast Guard requires the vessel's master to submit transit information, including the date and total time within the 20 kilometers/10.8 nautical miles cautionary area, to the cognizant U.S. Coast Guard Captain of the Port using the comment block in the routine submittal of their 96-hour Advanced Notice of Arrival.

The U.S. Coast Guard will provide an updated notice as additional guidance becomes available. Mariners should keep abreast of information being provided by the government of Japan relating to any further potential impacts.

LNM: 23/11

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
90	**Newport Bay West Jetty Light 3**	**SS INOP**	**18754**	**0388-12**	**32/12**	
181	NOAA Environmental Lighted Buoy 46025	LT EXT	18720	0215-12	18/12	
190	Port Hueneme Light	REDUCED INT	18725	0354-12-01	30/12	
350	San Francisco West Traffic Lane Lighted Gong Buoy W	REDUCED INT	18645	0313-12	26/12	
382	NOAA Environmental Lighted Buoy 46059	MISSING	18007		22/12	
2440	**Newport Bay West Jetty Light 3**	**SS INOP**	**18754**	**0388-12**	**32/12**	
2670	Santa Catalina Island West End Light	LT EXT	18757	0340-12	29/12	
2805	Anaheim Bay East Jetty Light 6	TRLB/LT EXT	18749	0352-12-01	30/12	
3585	Port Hueneme Light	REDUCED INT	18725	0354-12-01	30/12	
3635	Channel Islands Harbor Breakwater North Light	LT EXT/STRUCT DMGD	18725	0177-12-01	14/12	
5215	Redwood Creek Light 10	TRLB/STRUCT DEST	18651	0642-11	41/11	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2365	Del Mar Boat Basin Lighted Buoy 5	WATCHING PROPERLY	18758	0381-12-02	32/12	32/12
3780	Santa Barbara Harbor Lighted Buoy 8	WATCHING PROPERLY	18725	0370-12-01	31/12	32/12

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
555	**Battery Point Light**	**LT EXT**	**18603**	**0391-12**	**32/12**	
2090	Coronado Cays Channel Light 7	LT EXT/STRUCT DMGD	18773		20/12	
2145	Coronado Cays Channel Daybeacon 20	STRUCT DEST	18773		30/12	
2871	**Long Beach Harbor Brusco Lighted Mooring Buoy**	**LT EXT**	**18751**	**0389-12**	**32/12**	
4262	Golden Gate Bridge Racon G	RAC INOP	18650	0322-12	27/12	

4475	San Francisco-Oakland Bay Bridge Pier I Fog Signal	SS INOP	18650	0152-12	13/12
4917	Pier 94/96 North Channel Range Front Light	LT EXT	18650	0336-12	29/12
4926	Pier 94/96 South Channel Range Front Light	LT EXT	18650	0336-12	29/12
5575	Corte Madera Channel Light 14	LT EXT/STRUCT MISSING	18653	0339-12	29/12
5662	Southampton Shoal Outfall Lighted Buoy 2	BUOY DMGD/LT EXT	18653	0337-12	29/12
6248	Benicia Marina Light 2	LT IMCH	18657	0347-12	30/12

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4635	Oakland 7th Street Terminal Light 2	WATCHING PROPERLY	18650	0386-12	32/12	33/12

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
300	Santa Cruz West Breakwater Light	Reduced Intensity	18685	0628-11	40/11	
4085	Santa Cruz West Breakwater Light	Reduced Intensity	18685	0628-11	40/11	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER

Main Panel 2245 NEW YORK HARBOR

Corrective Action	Object of Corrective Action		Position	
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3 Green can	CGD01	at 40-41-09.001N	074-02-48.001W

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

18740 **43rd Ed.** **01-JUL-11** **Last LNM: 18/12** **NAD 83** **32/12**

ChartTitle: **San Diego to Santa Rosa Island**

Main Panel 1893 SAN DIEGO TO SANTA ROSA ISLAND. Page/Side: N/A

DELETE	Scripps Waverider Lighted Research Buoy 161.	CGD11	33-00-10.440N	117-17-30.120W

18774 **12th Ed.** **01-JUL-11** **Last LNM: 06/12** **NAD 83** **32/12**

ChartTitle: **Gulf of Santa Catalina;Delmar Boat Basin-Camp Pendleton**

Main Panel 1922 GULF OF SANTA CATALINA. Page/Side: N/A

DELETE	Scripps Waverider Lighted Research Buoy 161.	CGD11	33-00-10.440N	117-17-30.120W

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)	Project Date	Ref. LNM
None		

Advance Notice(s)

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study on Half Moon Bay. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routing and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact no later than November of 2012:
Attn: WAMS Officer
CGC ASPEN (WLB 208)
1 Yerba Buena Island
San Francisco, CA 94130
415-399-3590

LNM: 26/12

NORTHERN CALIFORNIA-WAMS ANNOUNCEMENT

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study on 5 waterways; Richmond Harbor Channel, San Pablo Bay and Suisun Bay, Oakland Harbor, Raccoon Straight and Richardson Bay, and the Sacramento River. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routing and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact no later than September of 2012:
Commander
U.S. Coast Guard
Sector San Francisco
Attn: WAMS Officer
1 Yerba Buena Drive, Yerba Buena Island
San Francisco, CA 94130-1527
Jason.E.Koelle@uscg.mil
(415) 399-3585

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s)	Closing	Docket No.	Ref. LNM
None			

Proposed Change Notice(s)

NORTHERN CALIFORNIA-CAPE MENDOCINO

The U.S. Coast Guard is proposing to discontinue Cape Mendocino Light (LLNR 480). Direct any questions, comments, or feedback no later than 3 September 2012 to LT Melissa Smith at (510)437-5984 or Melissa.A.Smith@uscg.mil.

Charts: 530 18007 18010 18020 18620 18623 LNM: 31/12

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

ARIZONA-BRIDGE-COLORADO RIVER

CIBOLA FARMERS BRIDGE (river mile 104.3)- A work platform will be suspended from low steel for bridge rehabilitation from Aug to Nov 2012, reducing the vertical clearance at the main navigational channel by 7 feet. The work platform will be lighted at night with red lights.

LNM: 31/12

ARIZONA-BRIDGE-COLORADO RIVER

Highway 62 Bridge at Parker, AZ.-Temporary trestles installed upstream and downstream for the replacement of the bridge, provide 10 feet vertical clearance above high water and 50 feet horizontal clearance at the main navigational channel span only. At night, the trestle piles are marked with red lights and the main channel span is marked with a center range of 2 green lights. Cable cross bracing may be present in all spans except the main channel span. Cables are marked with multi-colored flags. Orange buoys have been installed along the length of the trestles leaving an opening for vessels to pass through the main navigational channel span. Mariners are advised to use the main channel span only. No wake is requested through the project site. The bridge replacement project will be in progress through Dec 2013.

LNM: 18/11

CENTRAL AND NORTHERN CALIFORNIA-WHALES-POINT PIEDRAS BLANCAS TO BODEGA BAY

NOAA recommends that vessels transiting between Point Piedras Blancas and Bodega Bay during the months of May through November exercise caution and reduce speed when traveling around the following: the 100 fathom isobath, Cordell Bank, Farallon Islands, inbound and outbound of San Francisco Bay. These areas contain populations of endangered Blue, Humpback and Fin whales. Collisions with these animals resulting in their injury or death may be a violation of Federal Laws 16 U.S.C 1538 et. seq. and 16 U.S.C 1431 et seq.

NOAA strongly recommends that vessels 300 gross registered tons or larger transiting the Traffic Separation Scheme at the entrance to San Francisco Bay do so at speeds not in excess of 10 knots.

Additional information can be found at: http://sanctuaries.noaa.gov/protect/shipstrike/welcome.html

Please report any collisions with whales or any observed injured or dead whales, including the time and position, to NOAA at 877-SOS-WHALe (877-767-9425) or to the U.S. Coast Guard on VHF Channel 16.

Charts: 18640 18680 LNM: 29/12

NORTHERN CALIFORNIA-BRANNAN STREET WHARF PROJECT-PORT OF SAN FRANCISCO

Dutra Construction Co. will be conducting demolition, pile driving, rock replacement and casting a new wharf deck immediately adjacent to the Embarcadero just south of Pier 32 in San Francisco until Jun 2013. Construction will be restricted to daylight hours however towing of supply barges and maneuvering of the crane barge may continue at all hours. Mariners are requested to use caution while transiting the area. For more details or comments contact Bryan O'Sullivan at 415-686-3938.

Chart 18650 LNM: 25/12

NORTHERN CALIFORNIA-BRIDGE-14 MILE SLOUGH

I-5 HIGHWAY BRIDGE WIDENING PROJECT– Construction is occurring Monday through Saturday, during daylight hours, through November 2012. The upstream and downstream corners of a 60 ft long temporary trestle, extending from the slough bank, will be lighted at night with steady burning red lights (See enclosure at end of this notice). At no time will the center main navigation span be obstructed by the work. For conditions at the bridge and in the event of an emergency, mariners can contact the contractor R & L Brosamer at (510) 772-2100 or (510) 772-0498.

NORTHERN CALIFORNIA-BRIDGE-14 MILE SLOUGH

Chart 18662 LNM: 28/12

NORTHERN CALIFORNIA-BRIDGE-CARQUINEZ STRAIT

The BENICIA-MARTINEZ Drawbridge fendering on the south side draw span has been damaged and may not provide adequate protection for the drawbridge.

Chart 18656 LNM: 37/11

NORTHERN CALIFORNIA-BRIDGE-CARQUINEZ STRAIT

I-80 SOUTHBOUND SUSPENSION HWY BRIDGE (DOWNSTREAM BRIDGE) - Caltrans is painting the bridge using the rolling traveller attached to the underside of the bridge Monday through Friday, through 1 Jan 2013. The 30 foot wide traveller reduces vertical clearance at the suspension bridge by 13 feet and is lighted at night with red lights. The traveller will be stored at the north channel pier or aligned with the center channel pier of the upstream bridge when not in use. Mariners may contact Caltrans via telephone at 510-715-7151 if additional information is needed.

Chart 18655 LNM: 43/11

NORTHERN CALIFORNIA-BRIDGE-CARQUINEZ STRAIT

I-80 NORTHBOUND HIGHWAY BRIDGE (UPSTREAM BRIDGE)-PIER FENDER REPLACEMENT- Floating equipment located at the center and northern channel piers, Monday through Friday, through May 2013, are lighted at night with red lights and reduce horizontal clearance in the channel spans by 115'. Barges will be removed from the channel when not engaged in work. (see enclosure at the end of this notice). During normal working hours the barges can be moved if requested for navigational safety with one hour notice by contacting the Tug DENISE LIND via VHF-FM channels 13/16. Emergency 24- hour contact telephone numbers include; Asghar Rezaei, Caltrans (925) 766-8280; Sean Eagan, Caltrans (510) 714-7041; Cu Mai, Golden State Bridge (GSB) (925) 864-3777; Jim Banbury, GSB (925) 726-7085; Dave Riccitiello, GSB (707) 246-0725. For further information contact the Coast Guard Bridge Office at (510) 437-3515.

Chart 18656 LNM: 15/12

NORTHERN CALIFORNIA-BRIDGE-MIDDLE RIVER

STATE ROUTE 4 HIGHWAY BRIDGE- Caltrans scaffolding and containment platform for a painting project, reduces vertical clearance by no more than 5 ft, through 31 Aug 12. During the project approximately half of the width of the waterway will be unobstructed. Scaffolding and containment are lighted at night with red lights.

Chart 18661 LNM: 36/11

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER

TOWER DRAWBRIDGE-Caltrans will be performing underwater inspection of piers, during daylight hours, 20-24 Aug 12 and 4-6 Sep 12. A "SLOW BELL" is requested to ensure diver safety when transiting the bridge. The divers breathing hose may be on or near the surface, within 100' of the dive boat. Heavy equipment will be on the deck of the 17'x52' aluminum dive boat. "NO WAKE" transits will help ensure diver and vessel safety. Mariners are requested to contact the CALTRANS DIVE BOAT, call sign "Caltrans 4-2-141" via VHF-FM marine radio Channels 16/14/9 and Cellular phone (510) 719-7356 or (916) 227-7928, at least 30 minutes in advance to make passing arrangements. For further information contact the Coast Guard Bridge Office at (510) 437-3515.

Chart 18662 LNM: 32/12

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER

FREEPORT DRAWBRIDGE, MILE 46.0 SACRAMENTO RIVER NOTICE OF PROPOSED RULEMAKING Based upon statistical input from the bridge owner, the Coast Guard proposes to change the operating schedule governing the Freeport Drawbridge, mile 46.0, over the Sacramento River. The bridge owner has proposed to change the 6 a.m. and 10 p.m., summer time “on demand” bridge opening hours to a new timeframe between 9 a.m. and 5 p.m.; and to extend the winter (4 hour advance notice), operating schedule to include the month of October, due to a documented decrease in drawbridge openings compared to other nearby bridges. For the entire entry see enclosure for Northern California Freeport Drawbridge.pdf.

Chart 18662 LNM: 31/12

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER

FREEPORT DRAWBRIDGE-Caltrans will be performing underwater inspection of piers, during daylight hours, 27-31 Aug 12. A "SLOW BELL" is requested to ensure diver safety when transiting the bridge. The divers breathing hose may be on or near the surface, within 100' of the dive boat. Heavy equipment will be on the deck of the 17'x52' aluminum dive boat. "NO WAKE" transits will help ensure diver and vessel safety. Mariners are requested to contact the CALTRANS DIVE BOAT, call sign "Caltrans 4-2-141" via VHF-FM marine radio Channels 16/14/9 and Cellular phone (510) 719-7356 or (916) 227-7928, at least 30 minutes in advance to make passing arrangements. For further information contact the Coast Guard Bridge Office at (510) 437-3515.

Chart 18662 LNM: 32/12

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER

ORD FERRY BRIDGE- Butte County has begun installing temporary trestles upstream and downstream of the bridge, from the eastern shore, for the seismic retrofitting project. The temporary trestles will be lighted at night with red lights. A navigational opening of 30 feet horizontal clearance will exist at the second span from the western shore.

LNM: 24/12

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER

TOWER DRAWBRIDGE-The drawspan will be secured in the closed-to-navigation position 0930 to 1030 on 09 Sep 2012 for a community event. The bridge provides 30 feet of vertical clearance at Mean High Water when closed. Vessels that can transit the bridge, while in the closed-to-

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER

navigation position, may continue to do so at any time. In the event of an emergency the drawspan can be opened with 15 minutes notice. Mariners may contact the Coast Guard Bridge Office at (510) 437-3515 for further information.

Chart 18662 LNM: 30/12

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER

ISLETON DRAWBRIDGE- Caltrans will secure either leaf of the double bascule drawspan until 24 Aug 12 in the closed-to-navigation position, due to a painting project. The opposite leaf will continue to operate normally, and provide a horizontal clearance of 83 feet between leafs. Containment installed on the underside of the secured leaf will reduce vertical clearance by approximately 6 feet, and is lighted at night with red lights.

Chart 18661 LNM: 24/12

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY

SAN MATEO/HAYWARD BRIDGE-Caltrans will be performing underwater inspection of piers, during daylight hours, 20-24 Aug 12. A "SLOW BELL" is requested to ensure diver safety when transiting the bridge. The divers breathing hose may be on or near the surface, within 100' of the dive boat. Heavy equipment will be on the deck of the 8'x26' aluminum dive boat. "NO WAKE" transits will help ensure diver and vessel safety. Mariners are requested to contact the CALTRANS WORK BOAT via VHF-FM marine radio Channels 16/9 and Cellular phone (916) 343-6731 or (916) 708-7210, at least 30 minutes in advance to make passing arrangements. Caltrans will be conducting deck repairs approximately 1600 yards east of the main ship channel, Monday through Friday, 0530 to 1430,through 14 Nov 2012. A 20' X 40' flexi-float barge will be moored to the bridge during the project and will be lighted at night with steady burning red lights. The contractor will be monitoring VHF-FM ch 14/16. The barge will remain on-scene at night, unmanned. For further information and in the event of an emergency mariners can contact Caltrans at (510) 280-4546 and the contractor at (510) 760-3628 or (510) 715-0623. For further information contact the Coast Guard Bridge Office at (510) 437-3515.

Chart 18651 LNM: 28/12

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY

DUMBARTON HIGHWAY BRIDGE RETROFIT Barges reduce horizontal clearance in the main ship channel by approximately 20 feet and are lighted at night with red lights through 04 Aug 12. The barges can be moved, for navigational safety, with one hour advance notice. Removal of the western Ravenswood Pier, just south of the the bridge, is in progress through Jan 2013. For conditions at the bridge mariners can contact the Caltrans contractor, Shimmick at Dumbarton Bridge Retrofit, on marine radio VHF-FM Chan. 14/16 or contact Ben Gordon 510-760-0152. For further information, contact the Coast Guard Bridge Office at 510-437-3515.

Chart 18651 LNM: 05/11

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO/OAKLAND BAY BRIDGE REPLACEMENT

SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT-EAST OF YERBA BUENA ISLAND (YBI)-Mariners are advised to avoid the construction area by using the main navigational channel west of YBI or the alternate channel, piers I-J (existing bridge) and piers E-3 E-4 (3rd and 4th piers east of YBI, new bridge), east of the construction site. Clearances for alternate channel are; 442 feet of horizontal clearance and 112 feet of vertical clearance at Mean High Water. Mariners transiting the area should proceed with caution to avoid creating unstable conditions for on-site workers. Temporary falsework is now in place and is lit at night with quick flashing red lights. See AlternateChannel.pdf and 2009_Falsework.pdf in the Enclosure Section of this Local Notice to Mariners for the Alternate Channel Marking and falsework diagram. Mariners may contact American Bridge/Fluor VHF-FM Chan. 73, or by telephone at 510-759-1325 (American Bridge/Fluor), to determine conditions at the bridge. The green center span lights have been temporarily extinguished in the three spans east of the main channel span. A large crane barge and material barges are anchored approximately 350 feet ENE of the YBI shoreline. Anchor lines extend approximately 1500 ft north and south of the barges, anchor buoys are lighted at night with quick flashing white lights. A crane barge and associated material barges are anchored approximately 600 feet ENE of the YBI shoreline to assist in the construction of the overall bridge. Anchor lines extend approximately 800 feet north and south of the barges, anchor buoys are lighted at night with quick flashing white lights. Barges are lighted at night with steady burning red lights. See 042210BargeDiagram.pdf in the Enclosure Section of this Local Notice to Mariners for the Barge Anchor Diagrams. For more details or comments contact the Eleventh Coast Guard District Bridge Office at 510-437-3461.

Chart 18650 LNM: 50/05

NORTHERN CALIFORNIA-BRIDGE-SAN JOAQUIN RIVER Current as of 07 Aug 12

BRADSHAW'S CROSSING BRIDGE-New bridge construction through Nov 2012. Temporary trestles upstream and downstream of the bridge construction site, which provide 100 feet of horizontal clearance at the center of the channel, and temporary falsework, which provides 20 feet of vertical clearance at Mean High Water, are being removed and should be completely out of the water by 20 Aug 2012. The temporary falsework/trestles are lit at night with steady burning red lights. (See lighting enclosure at the end of this LNM). No in-water equipment is planned. For more details or comments, contact the City of Lathrop at 209-992-0028 or Reclamation District 2062 at 209-495-2871. Mariners are urged to use caution while transiting the work site.

Chart 18661 LNM: 28/11

NORTHERN CALIFORNIA-COMMERCIAL POWER OUTAGE-ALCATRAZ LIGHT

The National Park Service will be securing commercial power to Alcatraz Light (LLNR-4315) from 0500 to 0900 local on 13, 20, and 27 Aug 12. During periods of unavailable commercial power, Alcatraz Light will automatically shift to the emergency light operating at a reduced intensity of 09 NM nominal range. In addition, Alcatraz North Fog Signal (LLNR-4325) will begin operating continuously sounding 2 blasts every 30 seconds. Upon restoration of commercial power, affected aids will resume normal operation. For more details or comments contact U.S. Coast Guard Aids to Navigation Team at 415-399-3515.

Chart 18650 LNM: 32/12

NORTHERN CALIFORNIA-DREDGING OPERATIONS-SAN FRANCISCO BAY

The US Army Corps of Engineers will be conduct dredging operations until 23 Aug 12 in Suisun Bay Channel, and New York Slough Redwood City Harbor. H/D "YAQUINA will monitor VHF-FM Chan 16. Mariners are requested to transit the area with caution. For more details or comments

NORTHERN CALIFORNIA-DREDGING OPERATIONS-SAN FRANCISCO BAY

contact the YAQUINA'S Master at (541) 974-7596 or (541) 974-4418.

Charts: 18651 18656 18685 LNM: 30/12

NORTHERN CALIFORNIA-DREDGING-MONTEREY BAY

Nehalem River Dredging will conduct dredging operations in Moss Landing Harbor until 31 Oct 12. Dredge NEHALEM will monitor VHF-FM Chan. 8 and 16. Mariners are requested to transit the are with caution. For more details or comments contact Vern Scovell at 503-805-3859 or Steve Crist at 503-801-4660.

Chart 18685 LNM: 32/12

NORTHERN CALIFORNIA-DREDGING-OAKLAND INNER/OUTER HARBOR

Dutra Dredging Company will conduct continuous dredging operations until 30 Sep 12 in the Oakland Inner Harbor Channel in position 37-48-38.25N 122-19-35.77W. Tug SARAH REED, LYNDA T, D/B BEAVER and 2 hopper barges, will monitor VHF-FM Chan. 13, 14, and 82. Mariners are requested to transit the area with caution. For more details or comments contact Dennis Salyers at 415-497-5289.

Chart 18650 LNM: 31/12

NORTHERN CALIFORNIA-DREDGING-OAKLAND MIDDLE HARBOR

Camenzind Dredging Inc. in conjunction with the U.S. Army Corps of Engineers will conduct continuous dredging operations until 15 Sep 12 in position: 37-48-10N 122-20-00W. Dredge PAUL VINCENT and work boat FESTER will monitor VHF-FM Chan 16 and 67. Mariners are advised to transit the area with caution. For more details or comments contact Kurt Camenzind at 650-424-0367.

Chart 18650 LNM: 07/12

NORTHERN CALIFORNIA-DREDGING-SAN FRANCISCO BAY

The U.S. Army Corps of Engineers will conduct dredging operations near Pinole shoal until 11 Aug 12 with near-shore disposal at primary site SF-10 (San Pablo Bay) or secondary site SF-9 (Carquinez Strait). Mariners are advised to use caution when transiting the areas of operation. ESSAYONS will monitor VHF-FM Chan. 13 and 16. For more details or comments contact the ships Master at 503-709-8459 or 503-804-5546.

Charts: 18649 18650 18655 LNM: 29/12

NORTHERN CALIFORNIA-DREDGING-SAN FRANCISCO BAY

Salt River Construction is conducting dredging operations until 15 Sep 12 at Pier 39 west and east basins in the City of San Francisco at position 37-48-31N, 122-24-28W. The Tug ISLAND CHAMPION will be towing the dredge barges and monitor VHF-FM Chan. 16. Mariners are requested to use caution while transiting the area. For more details or comments contact Rick Moseley at 415-435-1024.

Chart 18650 LNM: 25/12

NORTHERN CALIFORNIA-DREDGING-SAN RAFAEL CREEK Updated 13 Sep 11

Salt River Construction will conduct continuous dredging operations from 15 Aug 12 through 30 Nov 12 in Vallejo Marina in position: 38-06-39N 122-16-47W. D/B 1, with tug IRENE LAURITZEN will monitor VHF-FM Chan. 13,14, and 77. Mariners are requested to transit the area with caution. For more details or comments contact Rick Moseley at 415-435-1024.

Chart 18655 LNM: 32/12

NORTHERN CALIFORNIA-GEOTECHNICAL DRILL TESTING-SACRAMENTO RIVER

Gregg Drilling and Testing will conduct Overwater Geotechnical Investigations until 24 Aug 12 during daylight hours in the vicinity of the Georgina Slough in position 38-12-57N 121-32-19W. The R/V QUIN DELTA will conduct drilling operations and monitoring VHF-FM Chan. 13, 14, and 16. Mariners are advised to use caution when transiting the area. For more details or comments contact Captain Tim O'Donnell at (949) 254-5190 or e-mail at BEARatSEA@gmail.com

Charts: 18661 18662 LNM: 32/12

NORTHERN CALIFORNIA-GEOTECHNICAL DRILL TESTING-SACRAMENTO RIVER

Gregg Drilling and Testing will conduct Overwater Geotechnical Investigations until 24 Aug 12 during daylight hours in the Sacramento River in position 37-24-21N 121-30-55W. The Barge FLEX-FLOAT will conduct drilling operations and monitoring VHF-FM Chan.14. Mariners are advised to use caution when transiting the area. For more details or comments contact Chris St.Pierre at (925) 765-3593 or e-mail at BEARatSEA@gmail.com

Charts: 18661 18662 LNM: 32/12

NORTHERN CALIFORNIA-MARINE CONSTRUCTION-SAN FRANCISCO BAY Updated 29 Feb 12

Vortex will conduct continuous pile driving operations and reconstruction of pier 43 until 12 Aug 12 in position 37-48-35N 122-24-37W. D/B VENGENCE will monitor VHF-FM Chan. 13 and 14. Temporary anchorages have been established in positions: 37-48-38N 122-24-58W, 37-48-38N 122-24-55W, 37-48-36N 122-24-49W. Mariners are requested to transit the area with caution at a reduced wake. For more details or comments contact John Miller at 510-812-1084.

Chart 18650 LNM: 28/11

NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY

YRA of San Francisco Bay will sponsor an offshore sailing event involving 40 participants sailing from the San Franisco city front to the "SF" Approach Buoy and returning to the San Francisco city front from 0945 to 2359 on 11 Aug 12. All mariners are advised to exercise caution when transiting this area. For more details or comments contact MST1 J. Clark at 415-399-7440.

Chart 18645 LNM: 32/12

NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY

The Dolphin Club will sponsor a swimming event involving 65 participants swimming from Fort Point to Lime Rock in San Francisco Bay from 1000 to 1130 on 12 Aug 12. All mariners are advised to exercise caution when transiting this area. For more details or comments contact MST1 J. Clark at 415-399-7440.

Chart 18649 LNM: 32/12

NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY

Enviro-Sports will sponsor a swimming event involving 400 participants swimming from the south tower of the Golden Gate Bridge to Horseshoe Cove in San Francisco Bay from 0800 to 1100 on 11 Aug 12. All mariners are advised to exercise caution when transiting this area. For more details or comments contact MST1 J. Clark at 415-399-7440.

Chart 18649 LNM: 32/12

NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY

South End Rowing Club will sponsor a swimming event involving 100 participants swimming from Alcatraz to Aquatic Park in San Francisco Bay from 0900 to 1000 on 11 Aug 12. All mariners are advised to exercise caution when transiting this area. For more details or comments contact MST1 J. Clark at 415-399-7440.

Chart 18649 LNM: 32/12

NORTHERN CALIFORNIA-OBSTRUCTION TO NAVIGATION–SACRAMENTO DELTA REGION

The Engineering Geologist Department of Water Resources in West Sacramento will conduct vertical soil sampling in the Sacramento and San Joaquin Delta region until 31 Oct 12 in support for the Delta Habitat Conservation and Conveyance Program. Sampling will occur in the approximate positions:
38-13-25.986N 121-32-16.133W
38-12-52.653N 121-32-18.423W
38-12-37.936N 121-32-19.434W
38-24-21.870N 121-30-54.791W
38-24-15.811N 121-30-51.588W
38-07-06.984N 121-32-37.946W
38-05-15.936N 121-32-42.010W
38-03-23.806N 121-32-43.126W
38-00-21.664N 121-32-36.293W
38-00-14.626N 121-32-35.977W
38-26-06.648N 121-30-39.923W
38-26-03.807N 121-30-54.280W
38-20-56.975N 121-32-06.319W
38-21-06.354N 121-31-55.620W
38-21-40.798N 121-31-13.885W
38-21-50.587N 121-31-13.630W
38-21-58.417N 121-31-14.407W
38-22-54.033N 121-31-15.999W
38-22-56.686N 121-31-11.305W
38-23-00.211N 121-31-04.101W
All mariners are advised to exercise caution when transiting this area. For more details or comments contact Nicholas Hightower at (916) 376-1815.

Chart 18661 LNM: 31/12

NORTHERN CALIFORNIA-OPERATIONAL TESTING PERIOD-PT. SAINT GEORGE REEF LIGHT

The St. George Reef Lighthouse Preservation Society is conducting an operational test period of the Saint George Reef light off of Crescent City until 09 Sep 12. The light will flash once every 12 seconds. Mariners are requested to transit the area with caution. For more details or comments contact Clarke Moore at 707-954-0028 or clarkemoore@hughes.net

Chart 18603 LNM: 12/12

NORTHERN CALIFORNIA-RESEARCH BUOYS-SAN FRANCISCO BAY

The City of San Francisco in partnership with Kinnetic Laboratories Inc, have deployed two yellow research buoys 4 miles off Thornton State Beach, San Francisco in position 37-42-29N, 122-34-59W and 37-41-58N, 122-34-33W. The buoys will be removed Nov 2013. Each buoy stands 8 feet out of the water with radar reflectors and strobes flashing yellow once every 6 seconds. For more details or comments contact Greg Cotton at 831-239-6192

Chart 18649 LNM: 25/12

NORTHERN CALIFORNIA-SHOALING-MONTEREY BAY

The Coast Guard has received a report of shoaling in the Moss Landing Federal Channel northern side. Shoaling is especially hazardous to vessels exiting the harbor during lower tides. Mariners are requested to transit the channel with caution. For more details or comments contact Linda McIntyre at 831-633-5417. See enclosure for Moss Landing Shoal.pdf

Chart 18685 LNM: 31/12

NORTHERN CALIFORNIA-TEMPORARY CHANGE-SANTA CRUZ HARBOR

Santa Cruz West Breakwater Light (LLNR 300/4085) temporary change: The light flash characteristic has been changed to Fl G 4s, the nominal

NORTHERN CALIFORNIA-TEMPORARY CHANGE-SANTA CRUZ HARBOR

range has been reduced to 5nm and the sound signal has been discontinued while repairs are made to the light's electrical power system. Direct any questions, comments, or feedback to LT Melissa Smith at 510-437-5984 or Melissa.A.Smith@uscg.mil

Charts: 18020 18680 18685 LNM: 46/11

NORTHERN CALIFORNIA-WATERWAY MAINTENANCE-SUISUN BAY

The California Department of Water Resources has removed the flashboards and suspended boat lock operations at the Suisun Marsh Salinity Control Gates, located 2.2 nautical miles from the easterly end of Montezuma Slough in position 38-05-36N 121-53-07W. Mariners are advised to use the Maintenance Channel on the east side of the channel. The Boat Lock will be closed to boat traffic. For more details or comment contact Dan Yamanaka at 916-574-0456.

Chart 18652 LNM: 25/12

NORTHERN CALIFORNIA-WAVE GLIDER TEST OPERATIONS-MONTEREY BAY

Liquid Robotics, Inc. will be conducting 24/7 autonomous, unmanned maritime vehicle (www.liquidr.com <http://www.liquidr.com/>) operations from 10 Aug 12 through 10 Nov 12 in the Monterey Bay and north to Tomales Point. Operations consist of sea life data collection services in the area of Ano Nuevo 37-05-47N, 122-20-48W, Farallon Islands 37-44-01N, 123-03-58W, and Tomales Point 38-14-02N, 123-03-01W. Liquid Robotics will deploy one vehicle on 13 Aug 12, in position 36-48-39N, 121 50-52W to conduct related operations making best speed to and from its respective operating area. Recovery is planned for 12 Oct 12. The Wave Glider is remotely operated, propelled under its own power, remotely attended from a Wave Glider Operations Center (WGOC), moving at speeds of about 1kt and designed to "lose" in any type of collision with any vessel. It is approximately 6.5' x 2' (surfboard size), black in color, with a contact plaque and mast extending 3 feet above the water surface supporting a flag. Mariners are requested to transit the area with caution. For more details or comments contact Liquid Robotics 24/7 WGOC Operations at 888-574-4574, 408-636-4260, or email support@liquidr.com with your inquiries.

Charts: 18645 18680 18685 LNM: 32/12

SOUTHERN CALIFORNIA-BRIDGE-CERRITOS CHANNEL

REPLACEMENT SCHUYLER HEIM BRIDGE CONSTRUCTION - Two temporary eastern trestles are in place for construction of the replacement bridge. Temporary falsework is being erected over the trestle. The main navigation span through the construction site provides 75 feet of horizontal clearance and 43 feet of vertical clearance at Mean High Water. The temporary falsework and trestles are lighted at night with steady burning red lights. (See trestle/falsework lighting diagram enclosure at the end of this notice). Portions of the eastern fenders on the existing bridge have been removed. The western portions of the fenders remain in place. Construction activities will take place Monday through Friday, 0700 to 1530 local time. For conditions at the bridge mariners can contact; Caltrans, 213-444-1171; MCM Construction, 714-305-2725; MCM Construction, 714-330-5370. Mariners are urged to use caution while transiting the work site. See Heim_FalseworkTrestleBargeLighting.pdf and HEIM_fenderpierlightingplan.pdf enclosures below.

Chart 18749 LNM: 45/11

SOUTHERN CALIFORNIA-CONSTRUCTION-LOS ANGELES-Updated 07 Feb 12

Manson Construction will be conducting demolition and construction operations until 19 Oct 13 in the vicinity of Piers E25-E27 in position 33-45-46N 118-12-49W. D/B LOS ANGELES, D/B VALHALLA, D/B LONG BEACH, D/B VALKYRIE, NORSEMAN with tugs PATCONA, LARCONA, and JEFFERY M will monitor VHF-FM Chan. 13, 67, 79, and 80. Mariners are advised to use caution when transiting the area due to derrick barge anchor spread areas. For more details or comments contact Luis Camacho at 562-577-0718. See Enclosures Section for Pier E, Berths E25-27.pdf.

Chart 18751 LNM: 06/12

SOUTHERN CALIFORNIA-DREDGING-NEWPORT BAY

R.E. Staite Engineering Inc. will be conducting continuous maintenance dredging until 30 Sep 12 in Newport Bay in position 33-36-37N 117-54-20W. Vessel DB PALOMAR and RES 180 crane barge will be on site and monitoring VHF-FM Chan. 16. For more details or comments contact R.E. Staite Engineering Walter Jellison at 619-233-0178 or 619-571-1050.

Chart 18773 LNM: 16/12

SOUTHERN CALIFORNIA-DREDGING-PORT OF LONG BEACH

Manson Construction will conduct continuous dredging operations until 31 Aug 12 along Pier E. D/B VALHALLA and tug ELMER M will monitor VHF-FM Chan. 13 and 67. Mariners are advised that a shore power cable will be used to power the dredge, lying submerged on the seabed and to transit the area with caution. For more details or comments contact Rich Ferguson at 562-762-5417 or Matt LaRue at 904-252-6357. See Enclosures Section Middle Harbor PH II Cable Location.pdf

Chart 18749 LNM: 17/12

SOUTHERN CALIFORNIA-DREDGING/CONSTRUCTION-PORT OF LOS ANGELES.

Manson Construction Co. is conducting construction and dredging operations until 31 Dec 13 at the Cabrillo Shallow Water Habitat construction zone. The scows GULFPORT, FREEPORT and tugboats ARAPAHO and APACHE will monitor VHF-FM Chan. 16, 65 and 13. Mariners are advised to use caution when transiting the area. For more details or comments contact Brad Hunter at 562-762-5241 or Ron Allard at 562-577-0814. See Enclosures Section for 08 07 12 LNTM.pdf.

Chart 18751 LNM: 44/10

SOUTHERN CALIFORNIA-HAZARDOUS OPERATIONS-CAMP PENFLETON

1st Marine Special Operations Battalion (1st MSOB) will conduct underwater demolition operations from 1800Z to 0100Z on 9 & 10 Aug 12, in the vicinity of 117°30'50"W, 33°17'50"N. 1st MSOB Dive and safety boats will be on scene monitoring VHF-FM CH.-16. Mariners are requested to maintain a 1000 yard distance from the position and transit the surrounding area with caution. For more details or comments contact LONGRIFLE at (760) 725-3974.

SOUTHERN CALIFORNIA-HAZARDOUS OPERATIONS-CAMP PENFLETON

Chart 18022 LNM: 32/12

SOUTHERN CALIFORNIA-HAZARDOUS OPERATIONS-SAN DIEGO

The U.S. Navy will conduct continuous hazardous operations until 31 Aug 12, in an area bound by the following positions:
32-33-00N 118-25-00W
32-35-00N 118-16-00W
32-35-00N 117-40-00W
31-55-00N 117-40-00W
31-55-00N 118-25-00W
32-33-00N 118-25-00W
For current schedule consult www.sciland.org/schedules. Mariners are advised to transit with caution. For more details or comments contact Annamarie Welch at 619-545-5532.

Charts: 18740 18762 LNM: 30/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-LOS ANGELES

Connolly Construction Company will re-ballast the El Segundo Hyperion ocean outfall until 31 Dec 12 in position 33-55-00N 118-30-33 to 33-53-00N 118-28-00W. D/B LONG BEACH will remain on scene and will monitor VHF-FM Chan. 16. Mariners are requested to transit the area with caution. For more details or comments contact Earle Newman at 562-437-5836.

Chart 18748 LNM: 30/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-LOS ANGELES

Reyes Construction Inc. will conduct dredging and pier repair at Berth's 86 in position 33-44-21N 118-10-43W and berth extension and backland developement at berth 100 Port of Los Angeles until Nov 2013. D/B VULCAN, VANCOUVER, LOS ANGELES, survey boat BAYOU BENGAL, and Tug ELMER M. will monitor VHF-FM Chan. 16 and 67. Mariners are advised to use caution when transiting the area. For more details or comments contact Reyes Construction Safety Director Jennifer Garcia at 562-743-1545.

Charts: 18749 18751 LNM: 16/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-MORRO BAY

Associated Pacific will conduct pile driving and dock placement operations within Morro Bay in position 35-22-04N 120-51-164 until 17 Aug 12. Crane barge #617079 will monitor VHF-FM Chan 12 and 16. Mariners are requested to transit the area with caution. For more details or comments contact Giovanni DeGarimore at 805-215-9787.

Charts: 18700 18703 LNM: 32/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-SAN DIEGO BAY

R.E. Staite is conducting a construction project until 4 Oct 12 at the 10th avenue marine terminal replacing the existing 60 feet of the Bulkhead in position: 32-41-47N, 117-09-09W and the Broadway pier in position: 32-42-57N, 117-10-24W. The R.E. Staite 670 crane barge will monitor VHF-FM chan. 16. Mariners are advised to transit the area with caution. For more details or comments contact John St. Claire at 619-686-6524 or Grace Tell at 619-686-6524. See enclosue section for NTM - revised.pdf

Chart 18773 LNM: 20/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-SAN DIEGO BAY

Manson Construction will demolish and rebuild Naval Base 32nd street pier 12 in position 32-41-39N 117-09-47W and upgrade pier 13 in vicinity of 32-39-38N 117-07-13W until 15 Jul 13. D/B VULCAN, scows ROCKPORT, SEAPORT and FOSS tug boat will monitor VHF-FM Chan. 16. All Mariners are requested to transit with caution. For more details or comments contact Terry Hammerwold at 510-773-6963.

Chart 18773 LNM: 16/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-SAN DIEGO BAY

Driscoll Boat Works is relocating and is installing new docks within Intrepid Landing's Port of San Diego. The work is being performed during daylight hours with an anticipated completion date 30 Sep 12. The R.E. Staite 180 crane barge will monitor VHF-FM Chan. 9, 78A and 79. Mariners are requested to transit the area with caution. For more details or comments contact Mike Benedict at 619-920-0807. See Enclosures Section for Intrepid Landing Project.pdf.

Chart 18773 LNM: 27/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-SAN DIEGO BAY

R.E. Staite Engineering will conduct fendering system repairs to the 10th Avenue Marine Terminal in position 32-41.57N 117-09-33W, and the Broadway Pier in position 32-42-15.53N 117-09-59.92W until 31 Aug 12. The Crane Barge 670 will monitor VHF-FM Chan. 16. Mariners are requested to transit the area with caution and proceed at the slowest speed possible. For more details or comments contact Dave Lobaugh 619-223-0178 or 619-520-8119. See Enclosures Section for Fender System Upgrade.pdf.

Chart 18773 LNM: 37/11

SOUTHERN CALIFORNIA-MARINE EVENT-SAN DIEGO BAY

Cortez Racing Association will sponsor multiple sailing events involving 125 sailboats racing in San Diego Bay on every Wednesday from 1750-2000 until 08 Aug 12. The starting position will be in the vicinity of the half mile marker mid Harbor Island. Mariners are advised to exercise caution while transiting the area. Sponsor will be on scene monitoring VHF-FM Chan. 16, 68, & 69. For more details or comments contact Renee Hirsh at 858-405-9734.

Chart 18773 LNM: 21/12

SOUTHERN CALIFORNIA-MARINE SURVEY-SANTA BARBARA

Stabbert Maritime will be conducting inspections of Oil Platforms Harmony and Hondo until 30 Aug 12. Each platform will have a temporary mooring buoy secured to its Southeast corner leg. Platform Harmony's buoy will be at position 34-22-32.580N 120-09-52.080W, and Platform Hondo's at 34-23-25.810N 120-07-00.890W. M/V OCEAN PIONEER will conduct the surveys 24 hours a day, and can be hailed on VHF-FM Chan. 16. Mariners are advised to use caution when transiting the area and not attempt to cross between the mooring buoys and platforms legs. For questions or comments, contact BM1 Guy Langman at (310) 521-3867.

Charts: 18720 18721

LNM: 31/12

SOUTHERN CALIFORNIA-WHALES-POINT ARGUELLO TO DANA POINT

NOAA recommends that vessels transiting the area between Point Arguello and Dana Point, including the Traffic Separation Schemes in the Santa Barbara Channel and San Pedro Channel, from May through November, should exercise caution and reduce speed. These areas contain populations of endangered blue, humpback and fin whales. Collisions with these animals resulting in their injury or death is a violation of the Endangered Species Act (16 U.S.C. 1538 et seq.), the Marine Mammal Protection Act (16 U.S.C. 1361 et seq.), and the National Marine Sanctuaries Act (16 U.S.C. 1431 et seq.).

NOAA strongly recommends that vessels 300 gross registered tons or larger transiting the Santa Barbara Channel traffic separation scheme in the area between Sandy Point, Santa Rosa Island and Point Hueneme do so at speeds not in excess of 10 knots due to whales in this area.

Additional information can be found at: http://channelislands.noaa.gov/focus/alert.html.
http://sanctuaries.noaa.gov/protect/shipstrike/welcome.html

Mariners are advised that large numbers of whales have recently been observed off Pt. Vincente and to keep a sharp lookout for whales in the area.

Please report any collisions with whales or any observed injured or dead whales, including the time and position, to NOAA at 877-SOS-WHALe (877-767-9425) or to the U.S. Coast Guard on VHF Channel 16.

Chart 18022

LNM: 29/12

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
2289.5	*Scripps Waverider Lighted Research Buoy 161*						Remove from list. *	32/12
2350	*Del Mar Boat Basin Lighted Buoy 2*	33-12-35.529N 117-24-13.142W	Fl (2)R 5s		3	Red nun.		32/12
2365	*Del Mar Boat Basin Lighted Buoy 5*	33-12-46.976N 117-24-17.850W	Fl G 2.5s		4	Green can.		32/12

PUBLICATION CORRECTIONS

COAST PILOT 7-Updates

See Enclosures for CP7-12-17.pdf.

LNM: 32/12

ENCLOSURES

SOUTHERN CALIFORNIA-CONSTRUCTION-LOS ANGELES

Piers E, Berths E25-27.pdf

See link above.

LNM: 06/12

NORTHERN CALIFORNIA-BRIDGE-FREEPORT DRAWBRIDGE-SACRAMENTO RIVER

Northern California Drawbridge.pdf

See link above.

LNM: 31/12

SOUTHERN CALIFORNIA-MARINE SAFETY INFORMATION BULLETIN

MSIB Voluntary Traffic Lane 11-09.pdf

See link above.

LNM: 09/10

REPORT OF DELAY AT DRAWBRIDGE

DelayRept0207.pdf

Use link above to Report a Delay at a Drawbridge.

LNM: 06/07

NORTHERN CALIFORNIA-BRIDGE-SAN JOAQUIN RIVER

LightingPlan.pdf

See link above for information on Bradshaw's Crossing Lighting.

Chart 18661 LNM: 28/11

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO/OAKLAND BAY BRIDGE REPLACEMENT

042210BargeDiagram.pdf AlternateChannel.pdf 2009_Falsework.pdf

See link above to view anchor diagram for work area, alternate channel marking diagram and falsework lighting.

LNM: 43/08

SOUTHERN CALIFORNIA-DREDGING/CONSTRUCTION-PORT OF LOS ANGELES.

08 07 2012 LNTM.pdf

See link above.

LNM: 44/10

NORTHERN CALIFORNIA-BRIDGE-CARQUINEZ STRAIT

I-80HWY_BargelightingDiagram.pdf 2012-05_AnchoringDiagram.pdf

See Above for I-80 HIGHWAY BRIDGE Barge Lighting and Anchoring Diagram

Chart 18656 LNM: 15/12

NORTHERN CALIFORNIA-BRIDGE-14 MILE SLOUGH

TemporaryTrestleLightingDiagram.pdf

See link above for temporary trestle diagram for the I-5 Bridge widening project.

Chart 18662 LNM: 28/12

SOUTHERN CALIFORNIA-BRIDGE-CERRITOS CHANNEL-HEIM CONSTRUCTION

Heim_FalseworkTrestleBargeLighting.pdf HEIM_fenderpierlightingplan.pdf

See link above

Chart 18749 LNM: 45/11

SOUTHERN CALIFORNIA-DREDGING-PORT OF LONG BEACH

Middle Harbor PH II Cable Location.pdf

See link above.

LNM: 17/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-SAN DIEGO BAY

NTM - revised.pdf

See link above.

Chart 18773 LNM: 20/12

SOUTHERN CALIFORNIA-WHALES-POINT ARGUELLO TO DANA POINT

Whale Advisory Zone Chartlet.pdf

See link above.

LNM: 22/12

SOUTHERN CALIFORNIA-MARINE CONSTRUCTION-SAN DIEGO BAY

Intrepid Landing Project.pdf
See link above
Chart 18773

LNM: 27/12

NORTHERN CALIFORNIA-SHOALING-MONTEREY

Moss Landing Shoal.pdf
See link above.
Chart 18685

LNM: 31/12

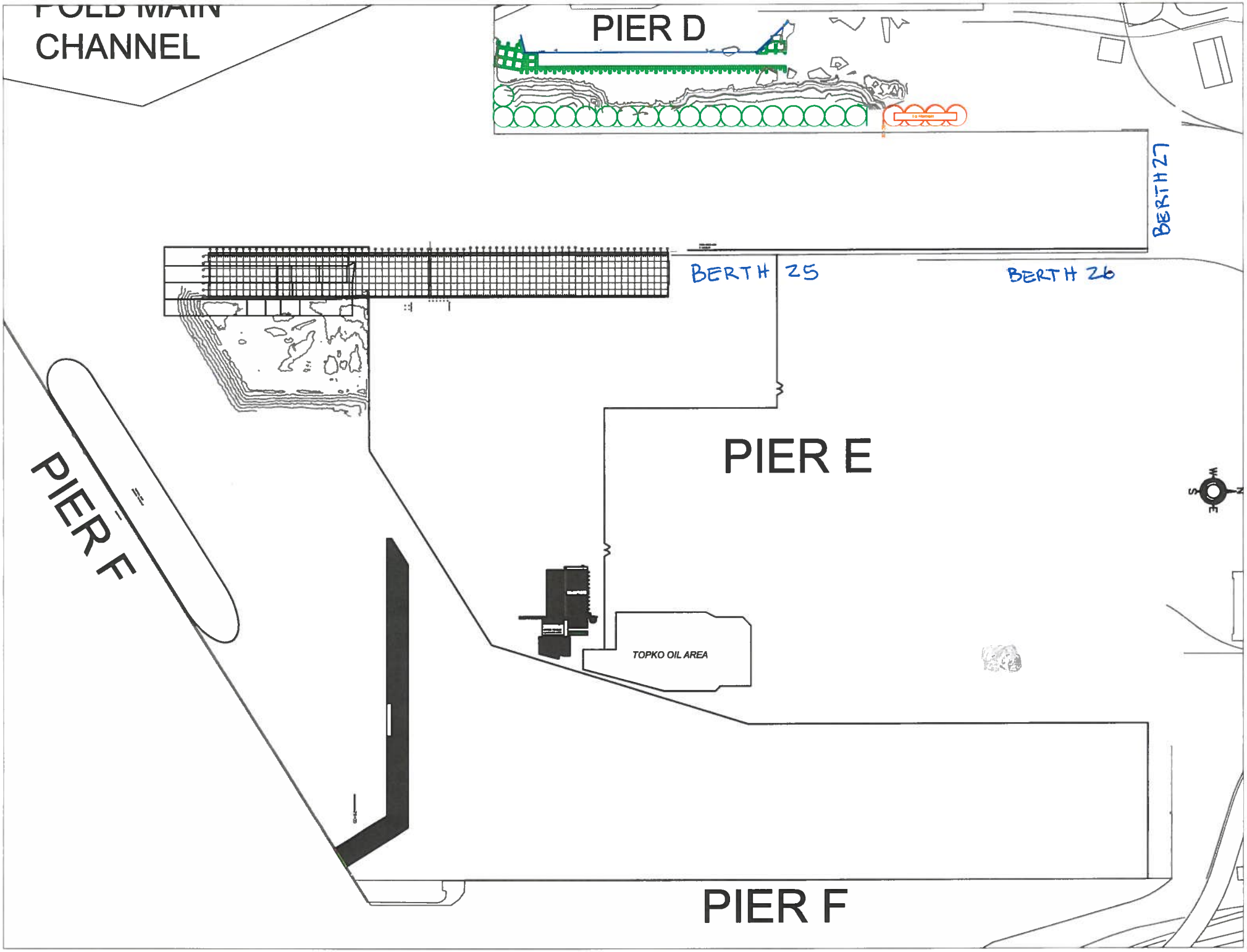
COAST PILOT 7-Updates

CP7-12-17_WK_08-04-12.pdf
See link above.

LNM: 32/12

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/.

D. J. Twomey, LCDR
U.S. Coast Guard
Acting Chief, Waterways Management Branch


CHANNEL
PIER D
BERTH 27
BERTH 25
BERTH 26
PIER E
PIER F
TOPKO OIL AREA
PIER F

NORTHERN CALIFORNIA-BRIDGE-FREEPORT DRAWBRIDGE, MILE 46.0 SACRAMENTO RIVER
NOTICE OF PROPOSED RULEMAKING Based upon statistical input from the bridge owner, the Coast Guard proposes to change the operating schedule governing the Freeport Drawbridge, mile 46.0, over the Sacramento River. The bridge owner has proposed to change the 6 a.m. and 10 p.m., summer time "on demand" bridge opening hours to a new timeframe between 9 a.m. and 5 p.m.; and to extend the winter (4 hour advance notice), operating schedule to include the month of October, due to a documented decrease in drawbridge openings compared to other nearby bridges. Comments and related material must reach the Coast Guard on or before [Insert date 45 days after date of publication in the FEDERAL REGISTER].
ADDRESSES: You may submit comments identified by docket number USCG-2011-1138 using any one of the following methods:
(1) Federal eRulemaking Portal: http://www.regulations.gov.
(2) Fax: 202-493-2251.
(3) Mail: Docket Management Facility (M-30), U.S. Department of Transportation, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC, 20590-0001.
(4) Hand delivery: Same as mail address above, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The telephone number is 202-366-9329. To avoid duplication, please use only one of these four methods. See the "Public Participation and Request for Comments" portion of the SUPPLEMENTARY INFORMATION section below for instructions on submitting comments.
FOR FURTHER INFORMATION CONTACT: If you have questions on this proposed rule, call or e-mail David H. Sulouff, Chief, Bridge Section, Eleventh Coast Guard District; telephone (510) 437-3516, email David.H.Sulouff@uscg.mil. If you have questions on viewing or submitting material to the docket, call Renee V. Wright, Program Manager, Docket Operations, telephone 202-366-9826.
SUPPLEMENTARY INFORMATION: Public Participation and Request for Comments. We encourage you to participate in this rulemaking by submitting comments and related materials. All comments received will be posted, without change to http://www.regulations.gov and will include any personal information you have provided. The existing drawbridge operating regulation for the Freeport, CA Drawbridge, mile 46.0 over the Sacramento River, found at 33 C.F.R. 117.189, was last amended by the Coast Guard in June 5, 1986 and requires the drawbridges between Isleton, CA and the American River junction (including the Freeport drawbridge), to open on signal from May 1 through October 31 from 6 a.m. to 10 p.m. and from November 1 through April 30 from 9 a.m. to 5 p.m. At all other times, the draws shall open on signal if at least four hours notice is given to the drawtender at the Rio Vista bridge across the Sacramento River, mile 12.8. The Coast Guard policy regarding the promulgation of drawbridge operation regulations requires that no regulation shall be implemented for the sole purpose of saving the bridge owner the cost to operate a bridge, nor to save wear and tear mechanically on a bridge. It is the bridge owner's statutory and regulatory responsibility to provide the necessary drawbridge tenders for the safe and prompt opening of a bridge and to maintain drawbridges in good operating condition. An Advanced Notice of Proposed Rulemaking (NPRM) was published in the Federal Register on January 25, 2012. No negative comments were received. The Freeport

Drawbridge is a swing span style drawbridge at mile 46.0, over the Sacramento River, owned by the County of Sacramento and maintained by Sacramento and Yolo counties. The Freeport Drawbridge provides 190 feet horizontal clearance, 29 feet of vertical clearance for vessels above Mean High Water in the closed-to-navigation position and unlimited vertical clearance when open. The Sacramento River is legally navigable for bridge permitting purposes from its confluence with Suisun Bay to mile 245.0 at Red Bluff, CA. Both Sacramento and Yolo counties have submitted a joint request for a permanent change to the Freeport Drawbridge operating requirements. The proposed change is to address the issue of misalignment between drawbridge staffing and actual vessel usage of the drawbridge that appears to be resulting in unnecessary staffing of the drawbridge during periods of navigational inactivity. The bridge owner has provided bridge operating statistics that show significantly less drawspan operations during certain (Winter) months and evening hours in 2009-2010 than nearby bridges at Georgiana Slough, Tyler Island and Walnut Grove. The statistical information and a detailed explanation by the bridge owner have been included in the docket and are available for public review and comment. The bridge owner also has indicated a significant amount of outreach has been performed on this proposal to various waterway user organizations including the Pacific Inter-Club Yacht Association, the Recreational Boaters of California, the Capital City Yacht Club, the Sacramento Yacht Club, River View Yacht Club and Hornblower Cruises. Under the existing operating regulations, Freeport Drawbridge opens on signal from May 1 through October 31 from 6 a.m. to 10 p.m. and from November 1 through April 30 from 9 a.m. to 5 p.m. At all other times, the draw shall open on signal if at least four hours notice is given to the drawtender at the Rio Vista bridge across the Sacramento River, mile 12.8. The Counties who maintain and operate the drawbridge have proposed to change the summer time “on demand” bridge opening hours from between 6 a.m. and 10 p.m., to between 9 a.m. and 5 p.m.; and to extend the winter (4 hour advance notice), operating schedule to include the month of October. This would allow the bridge owner to remove the bridge operator from the drawbridge until needed for scheduled bridge openings (particularly during the winter months), providing a possible monetary savings due to reduced bridge operating personnel costs. There is no alternative route for vessels navigating on this reach of the waterway. Vessels that can be safely navigated through the drawbridge while it is in the closed to navigation position may continue to do so at any time. The proposed rule would change the “summer” hours, during May 1 through October 31, to the drawbridge opening on signal from 9 a.m. to 5 p.m. At all other times (including November 1 through April 30), the draw shall open on signal if at least four hours notice is given to the drawtender at the Rio Vista bridge across the Sacramento River, mile 12.8. For the reasons discussed in the preamble, the Coast Guard proposes to amend 33 CFR part 117 as follows:

PART 117—DRAWBRIDGE OPERATION REGULATIONS 1. The authority citation for part 117 continues to read as follows:

Authority: 33 U.S.C. 499; 33 CFR 1.05-1; Department of Homeland Security Delegation No. 0170.1.

2. § 117.189 Sacramento River

(a) The draws of each bridge from Isleton to the American River junction except for the Sacramento County highway bridge across the Sacramento River, mile 46.0 at Freeport, shall open on signal from May 1 through October 31 from 6 a.m. to 10 p.m. and from November 1 through April 30 from 9 a.m. to 5 p.m. At all other times, the draws shall open on signal if at least four hours notice is given to the drawtender at the Rio Vista bridge across the Sacramento River, mile 12.8.
(b) The draw of the Sacramento County highway bridge, mile 46.0 at Freeport, shall open on signal from May 1 through September 30 from 9 a.m. to 5 p.m. At all other times, the draw shall open on signal if at least four hours notice is give to the drawtender at the Rio Vista Bridge across the Sacramento River, mile 12.8.
(c) The draws of the California Department of Transportation bridges, mile 90.1 at Knights Landing, and mile 135.5 at Meridian, shall open on signal if at least 12 hours notice is given to the California Department of Transportation at Marysville.
(d) The draws of the bridges above Meridian need not be opened for the passage of vessels.
The complete Notice of Proposed Rulemaking is being published in the 11th. District Coast Guard Local Notice to Mariners.

U. S. Coast Guard
Sector Los Angeles – Long Beach

MARINE SAFETY INFORMATION BULLETIN 11-09

Los Angeles / Long Beach Harbor Safety Committee
Voluntary Western Traffic Lanes

There has been a recent trend in traffic patterns where some vessel operators are choosing to depart the Traffic Separation Scheme (TSS) established in the Santa Barbara Channel and transit through an area to the south of San Miguel, Santa Rosa and Santa Cruz Islands (referenced herein as "south of the Channel Islands"). As such, the Los Angeles / Long Beach Harbor Safety Committee has published voluntary western traffic lanes for vessels approaching and departing the Ports of Los Angeles and Long Beach.

Mariners transiting through the western and northern approaches to and from the Ports of Los Angeles and Long Beach (LA/LB) are advised the established TSS through the Santa Barbara Channel as shown on NOAA and Admiralty charts is the only International Maritime Organization (IMO) approved routing measure in this area. An IMO approved TSS reduces the risk of collision by providing for the separation of arriving and departing traffic and minimizing potentially hazardous crossing situations. Mariners, who have traditionally used this approved TSS, are encouraged to continue to do so.

Voluntary Western Traffic Lanes

To address the safety concerns created by increased traffic south of the Channel Islands, on October 6, 2009, the Los Angeles/Long Beach Harbor Safety Committee (LA/LB HSC) endorsed voluntary traffic lanes in the area south of the Channel Islands (referenced herein as "voluntary western traffic lanes."). The new voluntary western traffic lanes are not approved by the IMO, nor are they approved by any U.S. federal authority, including the U.S. Coast Guard. The LA/LB HSC developed theses lanes as a voluntary measure to promote vessel safety. The Coast Guard is taking separate action to study the increased traffic in this area.

The geographical coordinates for the voluntary western traffic lanes are published by the LA/LB HSC secretary at http://www.mxsocal.org/Blogs/24/Voluntary-Routing-Zones.aspx.

Pacific Missile Test Range, Point Magu

Departing the IMO approved TSS and transiting south of the Channel Islands may result in delays and diversions, as this transit will take vessels through the Pacific Missile Test Range, Point Mugu, California. **The U.S. Navy advises that hazardous operations may take place within the test range.** The test range extends for 180 miles in a South West direction from Point Mugu and is up to 210 miles wide. The specific hazardous areas within the range are broadcast by the Navy daily Monday through Friday at 0900 and 1200 on 2638 kHz and 2738 kHz. When notified by the Navy, the Coast Guard also broadcasts this information on VHF-FM channel 16.

When transiting south of the Channel Islands (inbound or outbound to the Ports of Los Angeles and Long Beach), all mariners should communicate with Navy PLEAD CONTROL in a timely manner so that early decisions can be made regarding safe routing. Every effort should be made to comply fully with any instructions received from the Navy. For information regarding the status of current hazardous operations contact "PLEAD CONTROL" on VHF Marine channel 11 or 16, or at (805) 989-8841/8843 from 0600-1800, and at (805) 816-0792 after 1800. If you are unable to contact "PLEAD CONTROL", contact "SAN PEDRO TRAFFIC" on VHF-FM channel 14 or (310) 832 6411 for the most recent information regarding hazardous military operations.

The Navy requests all vessels transiting the range to submit a notification to PLEAD CONTROL indicating the vessel name, destination, and estimated time of entry into, and departure from, the test range. Notifications can be faxed to (805) 989-0102.

Whales

Mariners are further reminded that large whales, including Blue, Grey, Humpback, and Fin whales, as well as other marine mammals, have been sighted in and around the Santa Barbara Channel, both within the TSS as well as to the south of the Channel Islands. These whales are all protected under federal law and some are listed as endangered species. Please report any collisions with whales or any observed live, injured, or dead whales, including time and position, to the National Oceanographic and Atmospheric Administration (NOAA) at 877-SOS-WHALE (877-767-9425) or the Coast Guard.

Recreational and Fishing Vessels

The area to the south of the Channel Islands is also used by both commercial fishing vessels and recreational vessels, whose operators may not be aware of the new voluntary western traffic lanes or that ship traffic has recently increased in this area. Since the new voluntary western traffic lanes are not an IMO approved traffic separation scheme, the International Regulations for Avoiding Collisions at Sea (COLREGS) Rule 10 does not apply.

Questions

Questions relating to the voluntary western traffic lanes should be directed to the LA/LB HSC Secretary at (310) 832-6411.

U.S. COAST GUARD
REPORT OF DELAY AT DRAWBRIDGE
PER 33 CFR 117.5

BRIDGE NAME_____ DATE _____

MILE _____ WATERWAY _____

1. Name/ Type of Vessel _____ Direction of Travel _____
2. Vessel Owner (Name) _____
   (Address) _____
3. Name of Pilot (if applicable) _____
   (Address) _____
4. Time vessel signaled for bridge opening _____
5. Location of vessel when signal was given _____
6. Time and location of vessel when delay began _____
7. Method of signal for bridge opening ( ) Radio ( ) Sound ( ) Visual
   (If sound or visual signal was used, specify _____)
8. Time bridge operator acknowledged signal _____
9. Method of bridge operator acknowledgement ( ) Radio ( ) Sound ( ) Visual
   (If sound or visual signal was used, specify _____)
10. Did bridge operator acknowledgement indicate the bridge
    ( ) Could be opened immediately
    ( ) Could not be opened immediately
11. If land traffic crossed the bridge:
    Time land traffic started across the bridge _____
    Time land traffic stopped crossing the bridge _____
    Did land traffic stop on the bridge? _____
    Duration land traffic stopped on the bridge _____
12. Time drawbridge opened for navigation _____
14. Additional comments _____

_____

_____

_____

I certify the above information is true to the best of my knowledge and understand this statement may be used by the U.S. Coast Guard in levying fines against the bridge owner.

Signature _____

Telephone _____

Mariners may complete and send via fax or mail to:

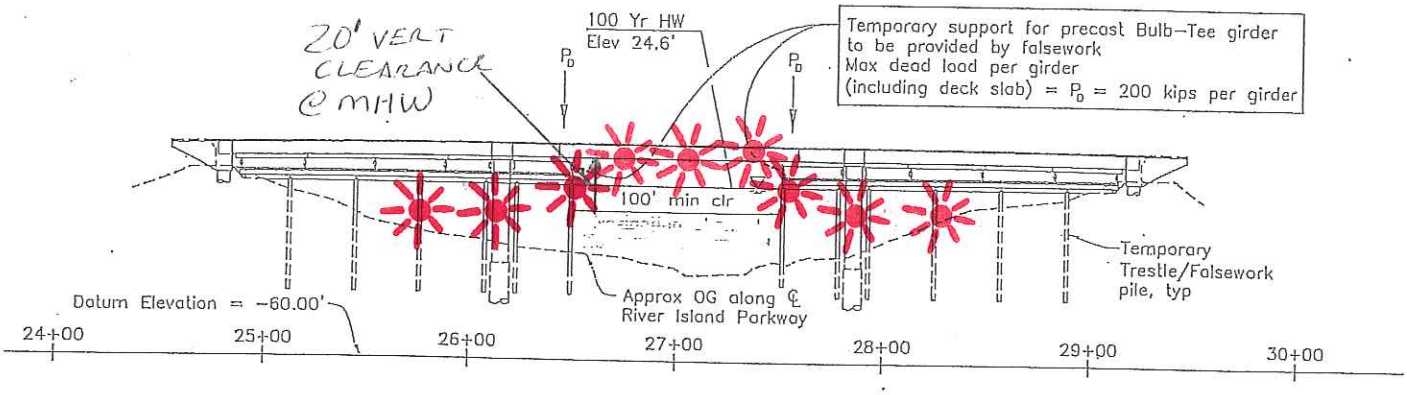
USCG D11(dpw) Bridge Administration
Building 50-2
Coast Guard Island
Alameda, CA 94501-5100
Cellular: (510) 219-4366, Work Phone: (510) 437-3516
Work Fax: (510) 437-5836

Mariners are reminded not to require bridge openings for appurtenances nonessential to navigation, per 33 CFR 117.11

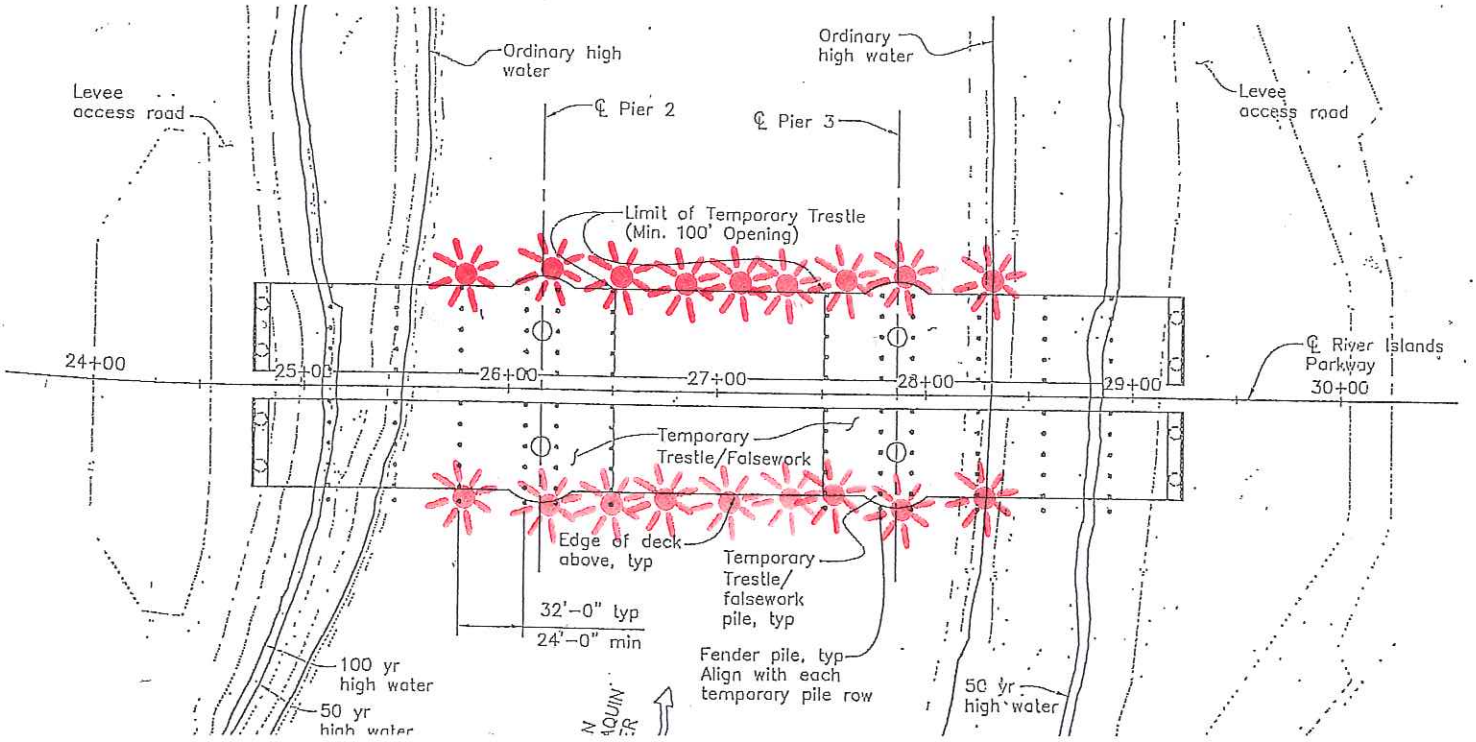
Temporary Trestle Lighting Diagram

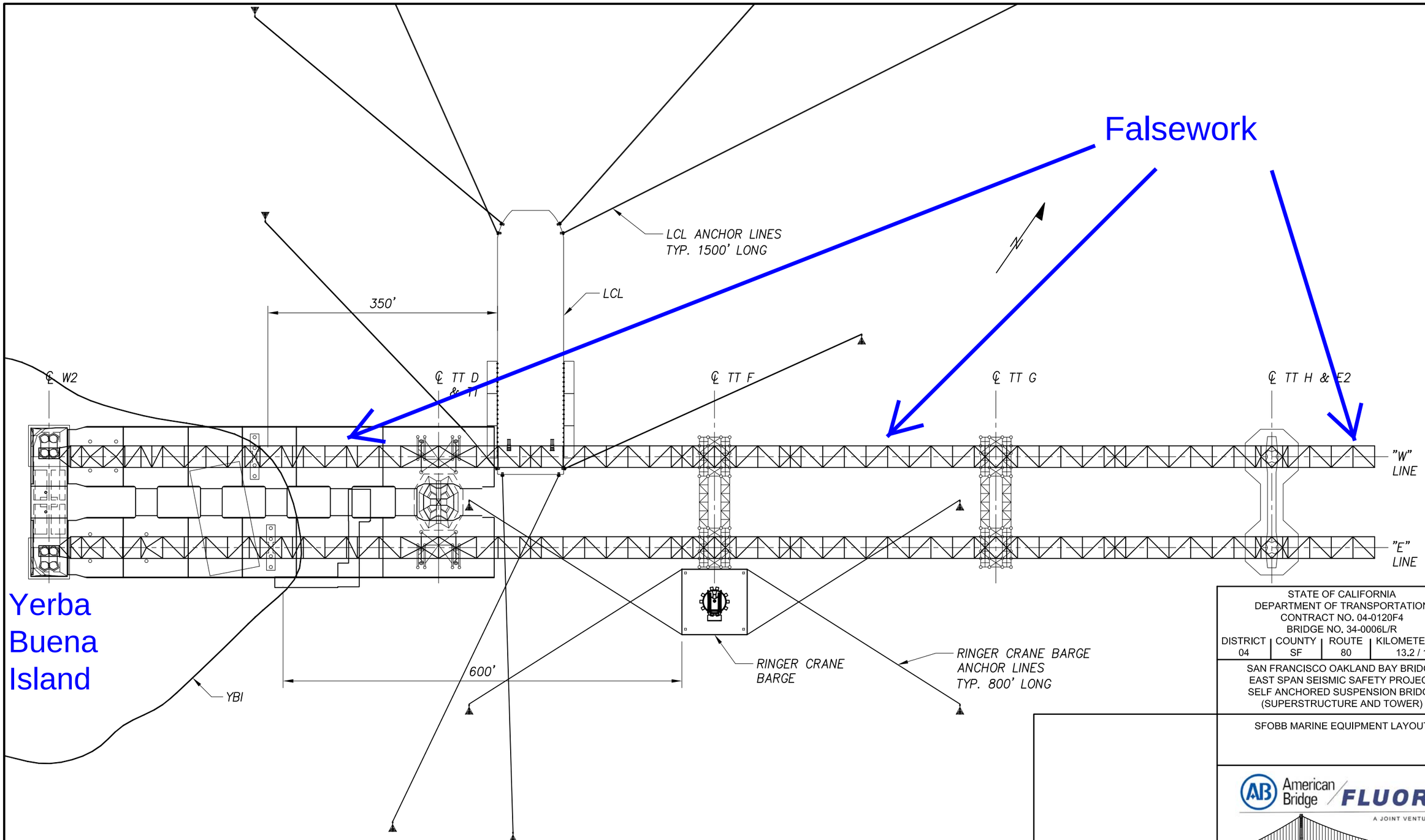
Bradshaw's Crossing Bridge
Mile 54.2, San Joaquin River

The upstream and downstream corners of the trestle, adjacent to the main navigation span, shall be lighted at night with steady burning red lights, visible at 2,000 yards by approaching vessels. All wet trestle columns shall be lighted at night with steady burning red lights, visible at 2,000 yards by approaching vessels. The lights on the columns shall be mounted at least 1 feet above the 100 year flood mark. Steady burning red lights, visible at 2,000 yards by approaching vessels, shall be placed upstream and downstream on the over-the-channel falsework and shall be spaced every 25 feet.



TEMPORARY TRESTLE / FALSEWORK
1"=40'-0"





STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
CONTRACT NO. 04-0120F4
BRIDGE NO. 34-0006L/R

DISTRICT	COUNTY	ROUTE	KILOMETER POST
04	SF	80	13.2 / 13.9

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE AND TOWER)

SFOBB MARINE EQUIPMENT LAYOUT

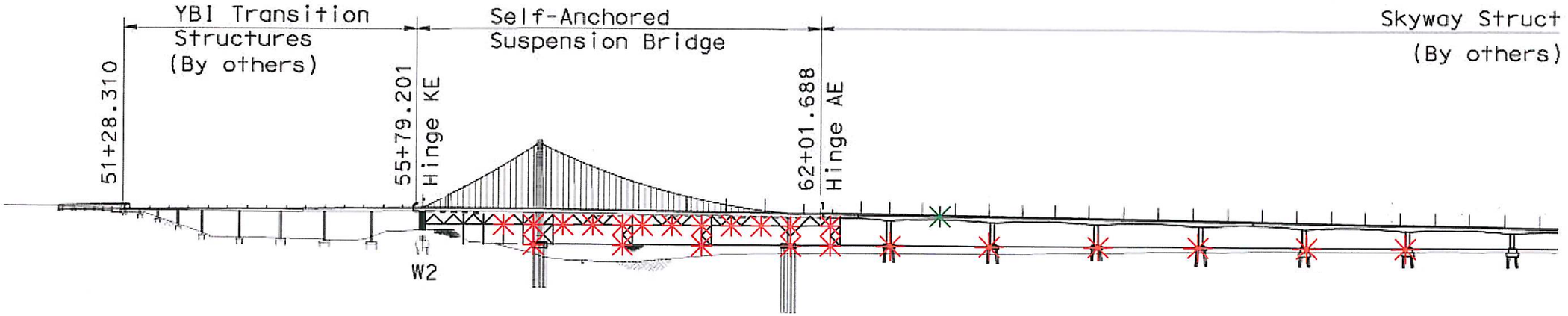
American Bridge / FLUOR
A JOINT VENTURE

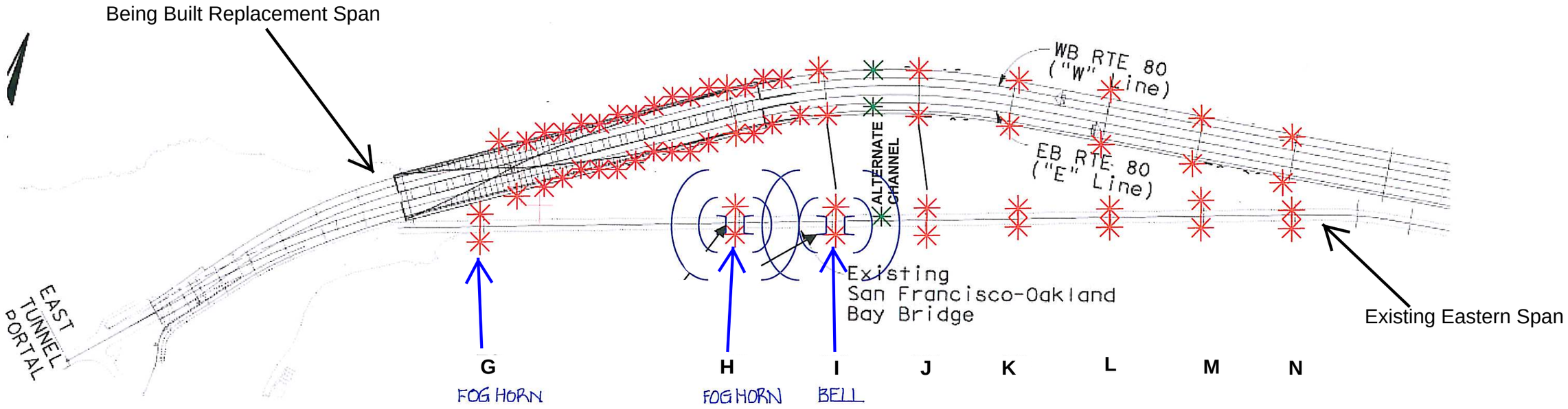
REV	DATE	BY	DESCRIPTION
6			
5			
4			
3			
2			
1			

Made By: K. QUILLIN Date: April 22, 2010
Checked By: Date:
In Charge Of: B. PETERSEN

Job No.	Sheet No.
660110	1
Scale: NTS	Revision: 0

CONSTRUCTION NAVIGATION WARNING SYSTEM





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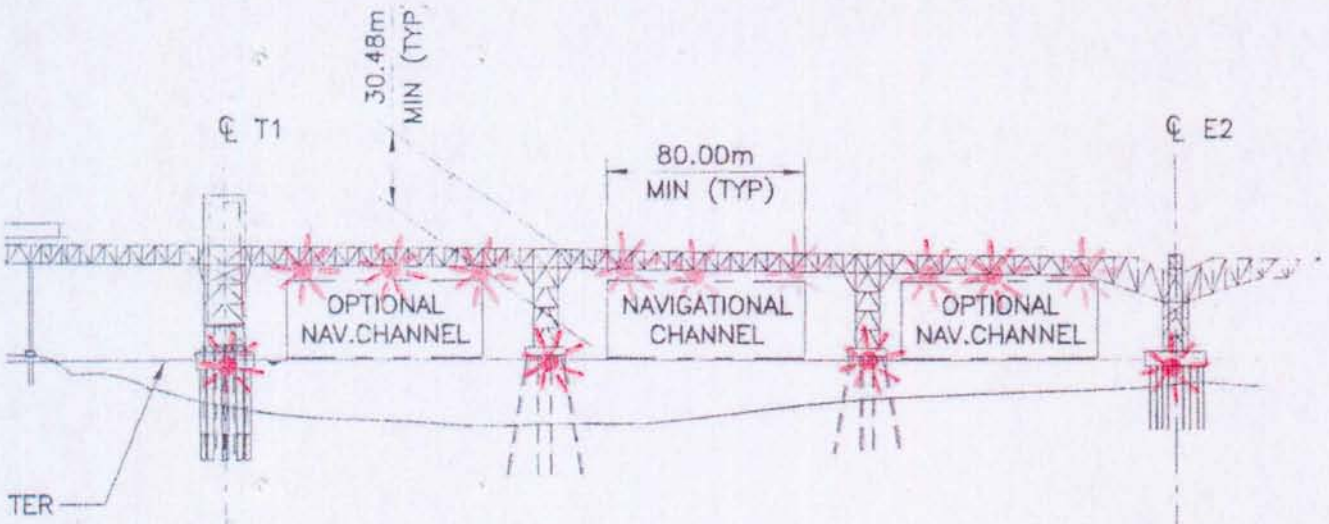
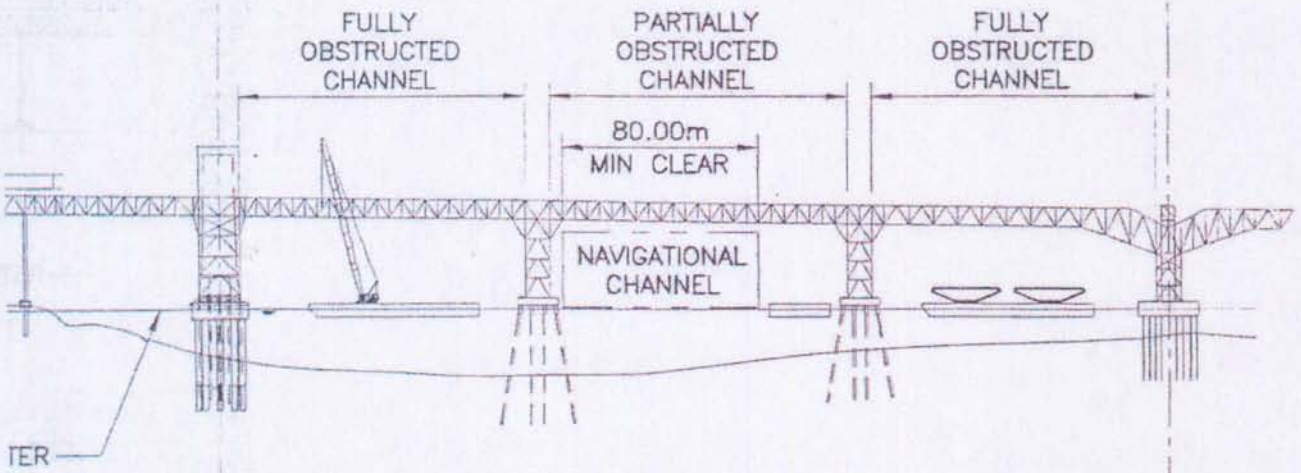
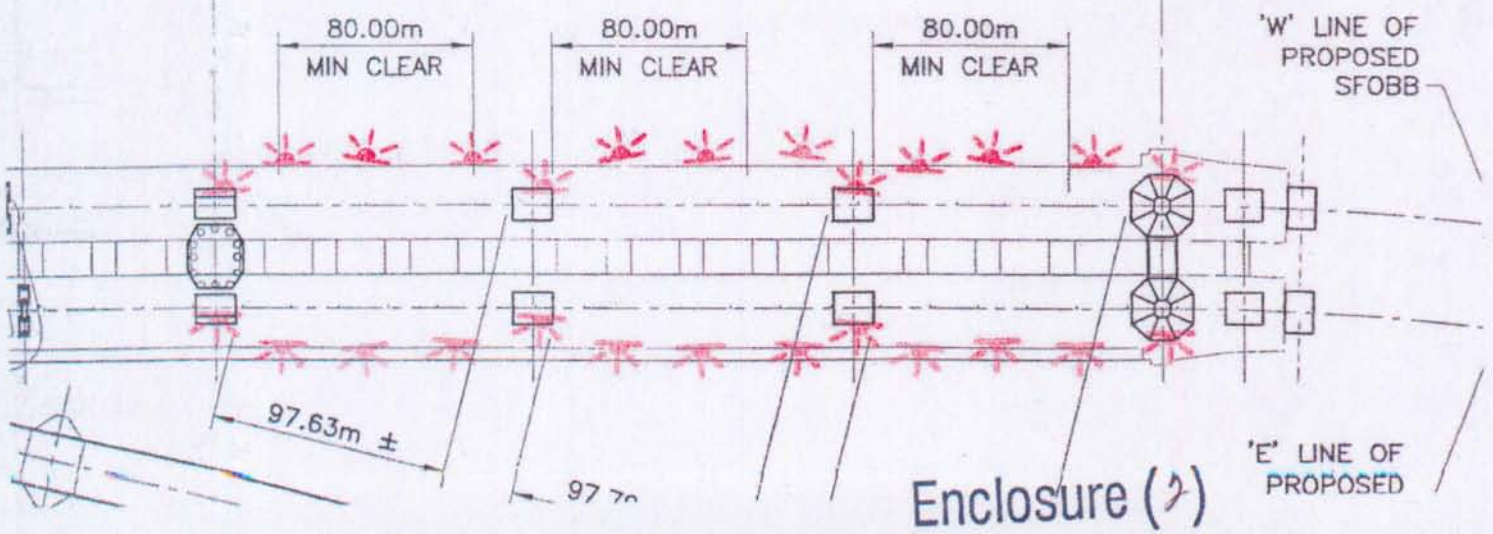


ELEVATION



ELEVATION



Enclosure (2)

NOTIFICATION OF VESSEL OPERATIONS

Date: August 07, 2012

To: **U.S. Coast Guard, Marine Safety Group**
Attn: **BM2 Guy Langman**
1001 Seaside Ave., Bldg 20
San Pedro, CA 90731
(310) 521-3867

From: **LA Deepening Constructors**
772 Tuna Street
San Pedro, CA 9023
(310) 521-1300 Phone
(310) 833-5657 Fax

COMMENTS:

The tugboat Jeffrey and the scows Gulfport and Freeport will continue transporting surcharge material from the Southwest Slip to the Cabrillo Shallow Water Habitat today. The tugboat Jeffrey will tow hopper barges from the Southwest Slip to the Cabrillo Shallow Water Habitat Construction Zone frequently during this operation. The assist boat Cub will be working at Southwest Slip assisting with barge loading operations. Work will be performed from 0600 hours to 2030 hours today.

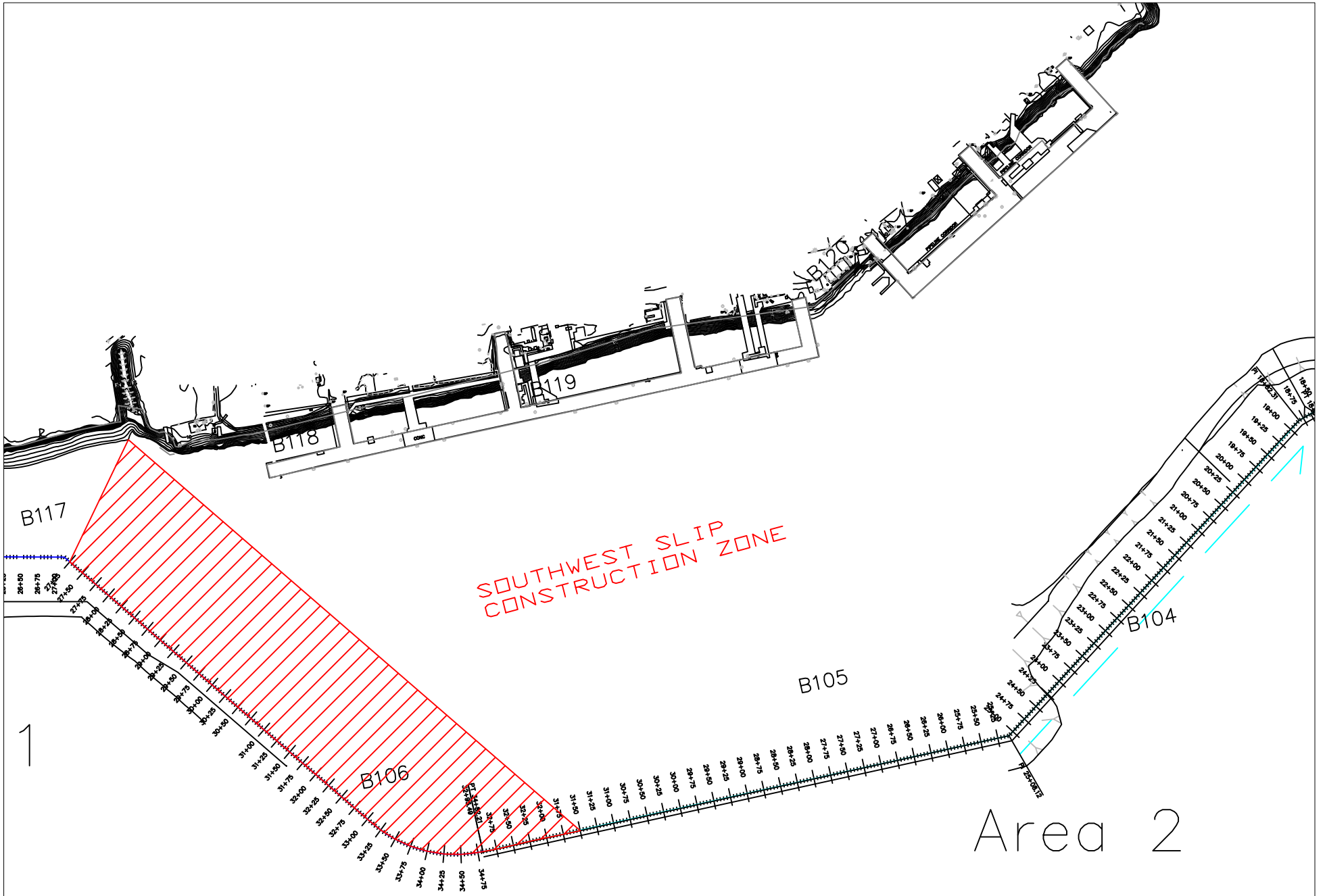
The Cabrillo Shallow Water Habitat submerged fill site is under construction to an elevation of -15' MLLW. During construction elevations as high as -12' MLLW can be encountered at the Cabrillo Shallow Water Habitat. There are mooring cans and day markers in the Cabrillo Shallow Water Habitat that can pose obstacles for vessels. The location of mooring cans and day markers are shown on Figure 6. Use caution when navigating.

The tugboats use channel 65 and monitors channels 13. See attached Figure 13 of Southwest Slip and Figure 6 of Cabrillo Shallow Water Habitat.

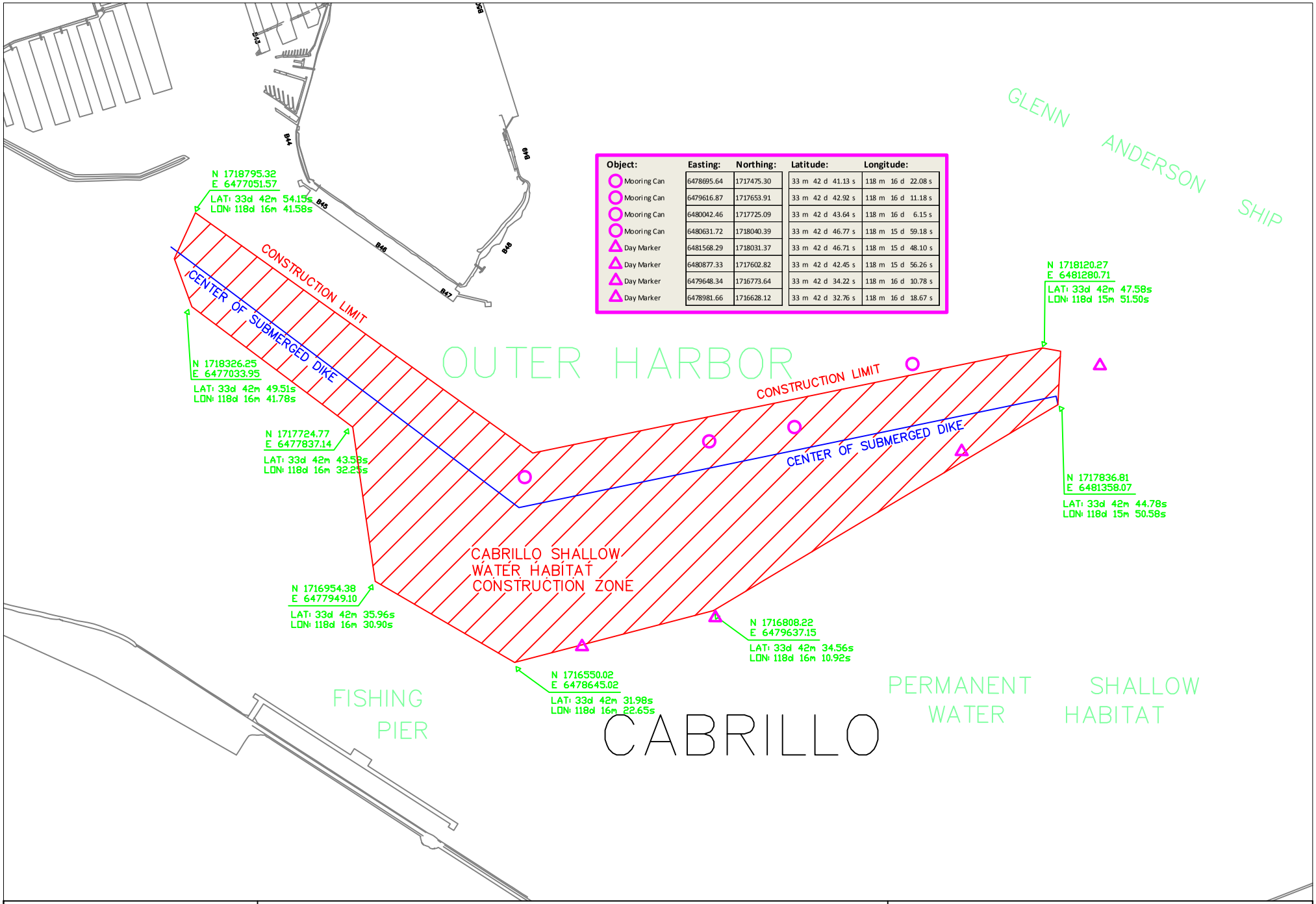
For questions, please call Randy Maddox at (206) 303-7186.

The following contacts may be called in case of emergency:

Randy Maddox,	Project Manager	(206) 303-7186
Jim Davis,	Project Engineer	(562) 822-1367
Jesse Banuelos,	Field Engineer	(562) 685-3877



Location: Los Angeles, CA Sheet: 1 of 1 Prepared By: Kris Ahrens	Figure 13: Southwest Slip Construction Zone	LA DEEPENING CONSTRUCTORS, a JV MANSON CONSTRUCTION CO. 772 TUNA STREET TERMINAL ISLAND, CA 90731 PHONE: 310.821.1300 FAX: 310.833.8657



Object:	Easting:	Northing:	Latitude:	Longitude:
Mooring Can	6478695.64	1717475.30	33 m 42 d 41.13 s	118 m 16 d 22.08 s
Mooring Can	6479616.87	1717653.91	33 m 42 d 42.92 s	118 m 16 d 11.18 s
Mooring Can	6480042.46	1717725.09	33 m 42 d 43.64 s	118 m 16 d 6.15 s
Mooring Can	6480631.72	1718040.39	33 m 42 d 46.77 s	118 m 15 d 59.18 s
Day Marker	6481568.29	1718031.37	33 m 42 d 46.71 s	118 m 15 d 48.10 s
Day Marker	6480877.33	1717602.82	33 m 42 d 42.45 s	118 m 15 d 56.26 s
Day Marker	6479648.34	1716773.64	33 m 42 d 34.22 s	118 m 16 d 10.78 s
Day Marker	6478981.66	1716628.12	33 m 42 d 32.76 s	118 m 16 d 18.67 s

Location: Los Angeles, CA
Sheet: 1 of 1
Prepared By: J Banuelos

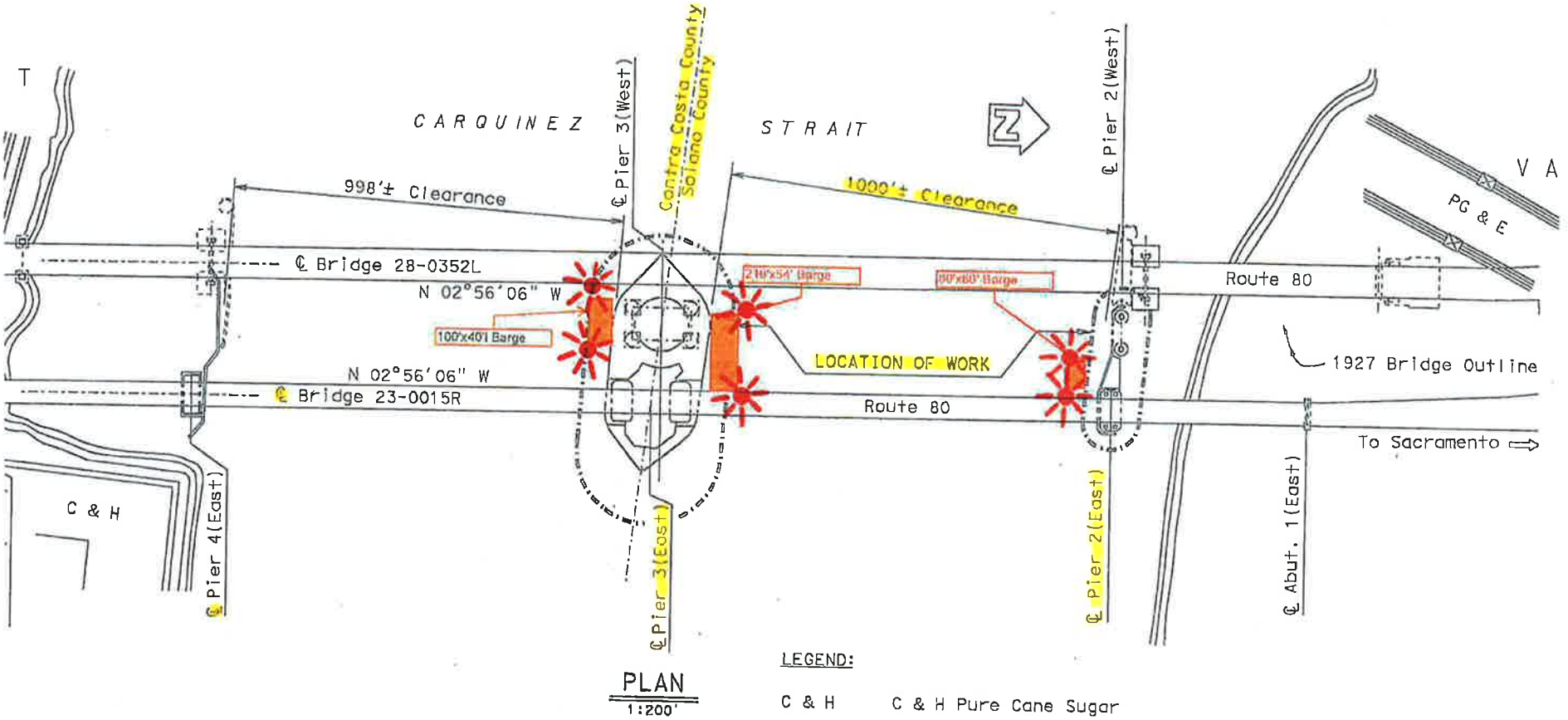
Figure 6: Cabrillo Shallow Water Habitat

Note: Mooring can & day marker positions are respresented by magenta symbols.

LA DEEPENING CONSTRUCTORS, a JV
MANSON CONSTRUCTION CO.
772 TUNA STREET TERMINAL ISLAND, CA 90731 PHONE: 310.521.1300 FAX: 310.833.9657

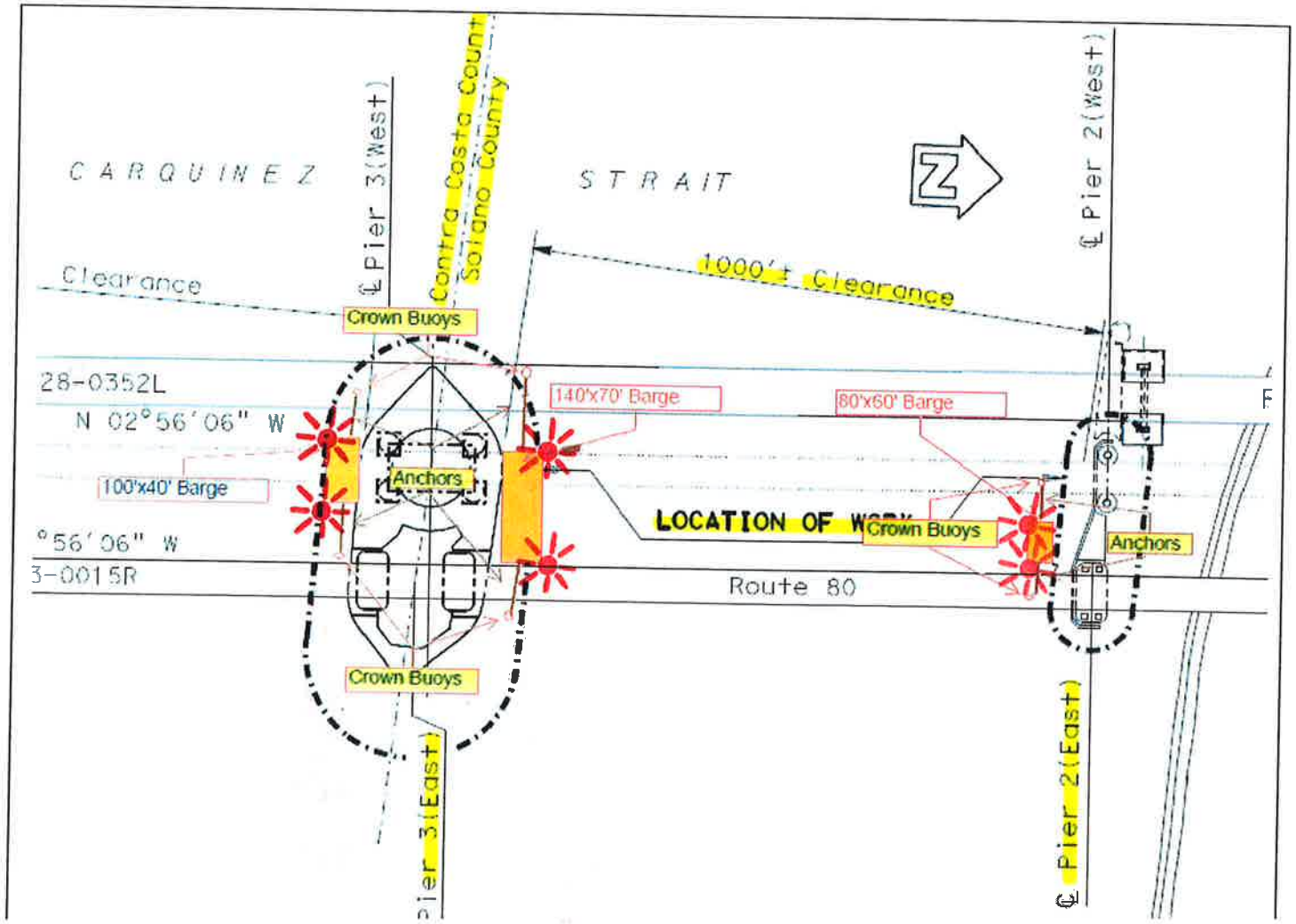
BARGE LIGHTING DIAGRAM
Fender Replacement Project
I-80 Hwy Bridge, mile 0.2, Carquinez Strait

The channel-ward corners of each barge shall be lighted at night with steady burning red lights, visible at 2,000 yards by approaching vessels.



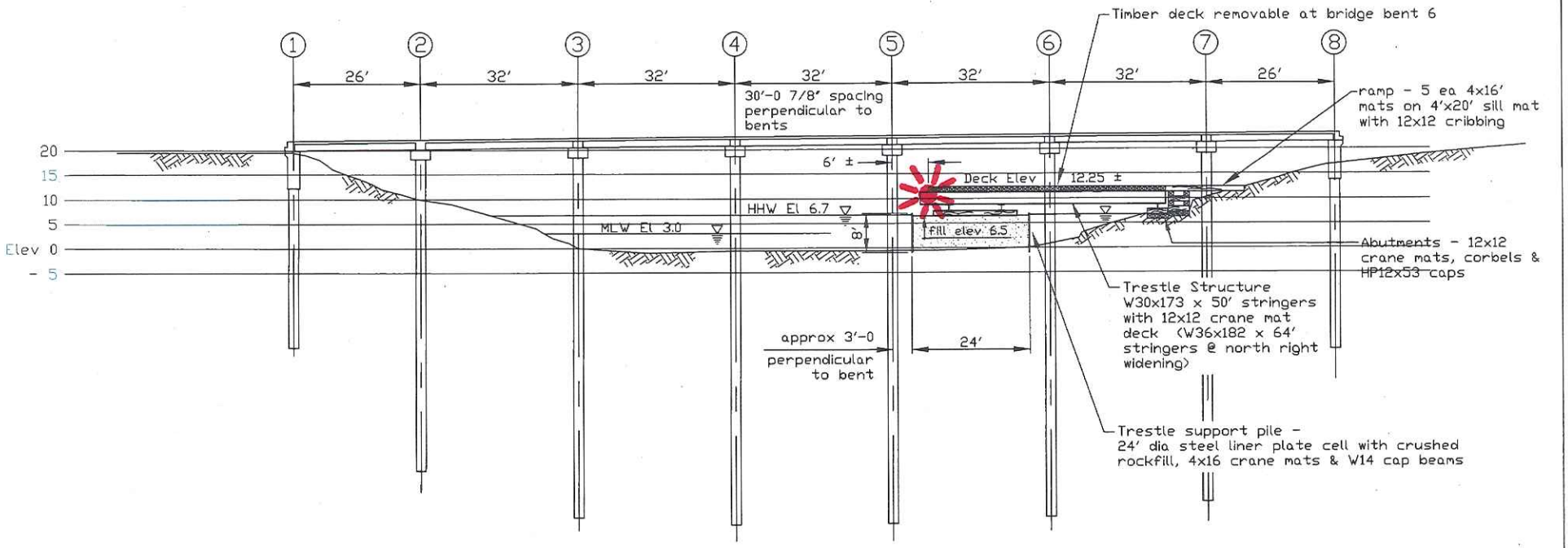
Barge Anchoring Plan
I-80 Highway Bridge Fender Rehabilitation Project

Barges may be anchored during work. Each anchor line projects east and west for 100 feet from the barges, parallel to the fenders. Each anchor is marked with a anchor (crown) buoy, lighted at night with a steady burning all-round white light seen at 2000 yards by approaching vessels.



I-5 Bridge Widening Project, Mile 6.0, 14 Mile Slough

Temporary Trestle Lighting

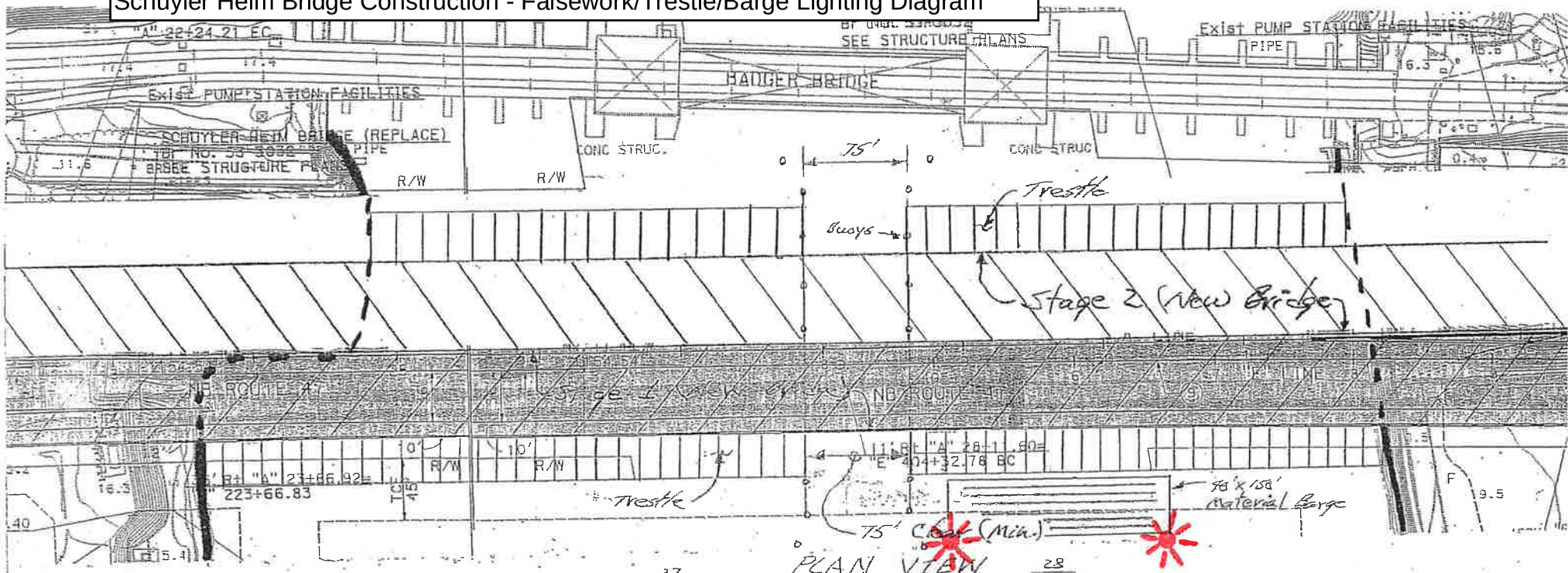


The upstream and downstream corners of the temporary trestle shall be lighted at night, and in periods of reduced visibility, with steady burning all-round red lights visible at 200 yards by approaching vessels.

R&L BROSAMER INC.	R&L BROSAMER 1777 Oakland Blvd. Ste 300 Walnut Creek, CA 94596	I5 Stockton 8th St to Hammer Lane California Department of Transportation Contract No. 10-0G4704	REVISION NO. DATE DRAWN BY	0 08-12-2011 j beightler	FOURTEEN MILE SLOUGH BRIDGE BENT 3 - 6 TRESTLE ACCESS	SCALE JOB NO: DRAWING NO.	1 in = 20 ft 1 of 2

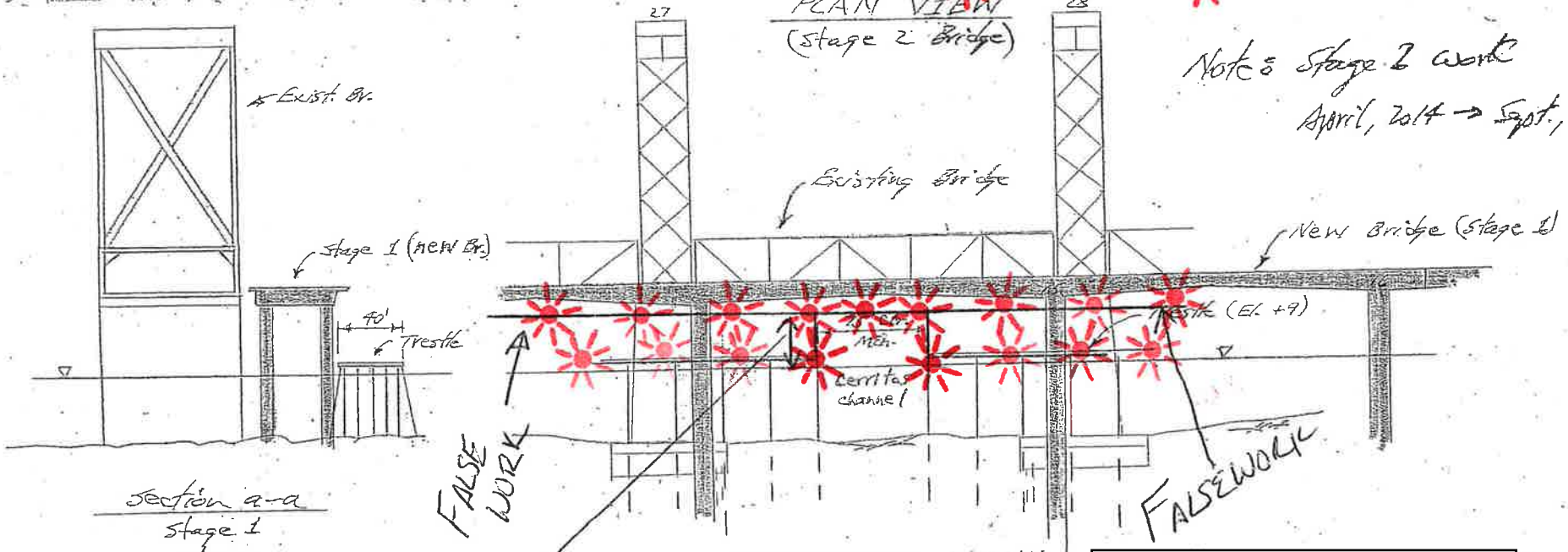
Enclosure (1)

Schuyler Heim Bridge Construction - Falsework/Trestle/Barge Lighting Diagram



PLAN VIEW
(Stage 2 Bridge)

Note: Stage 2 work
April, 2014 → Sept., 2015



Section a-a
Stage 1
shown

ELEVATION VIEW
Stage 1
shown

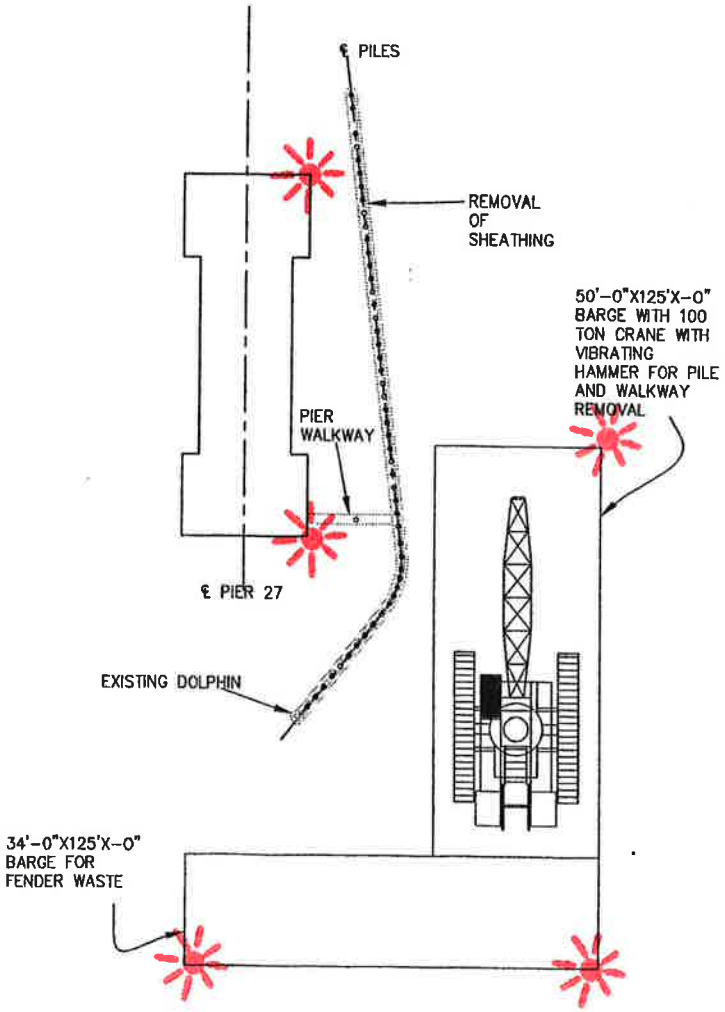
43' VERTICAL CLEARANCE
@ MEAN HIGH WATER

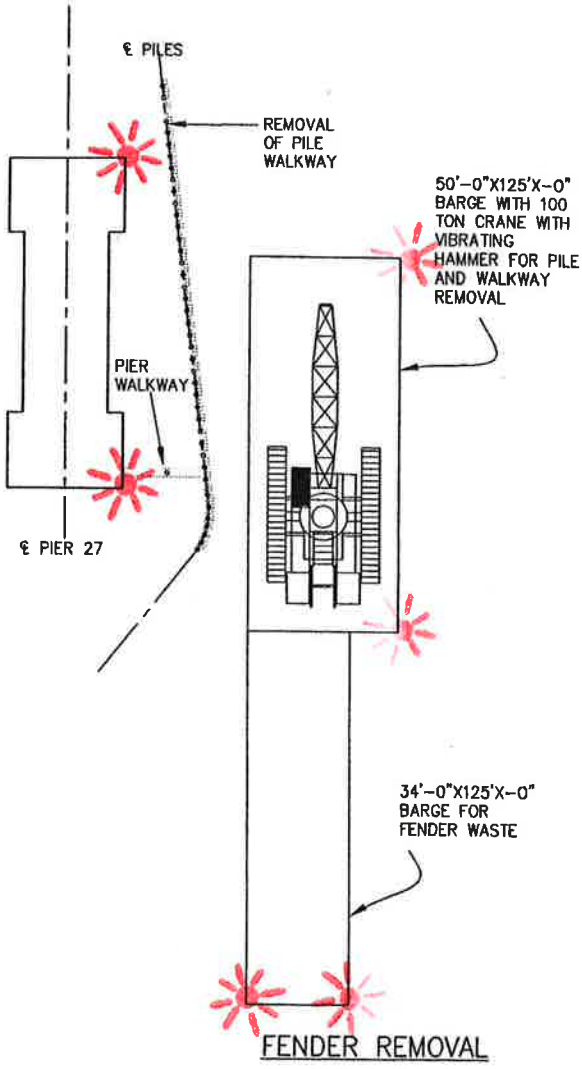
Each outboard corner of the moored barge shall be lighted at night with steady burning all round red lights.

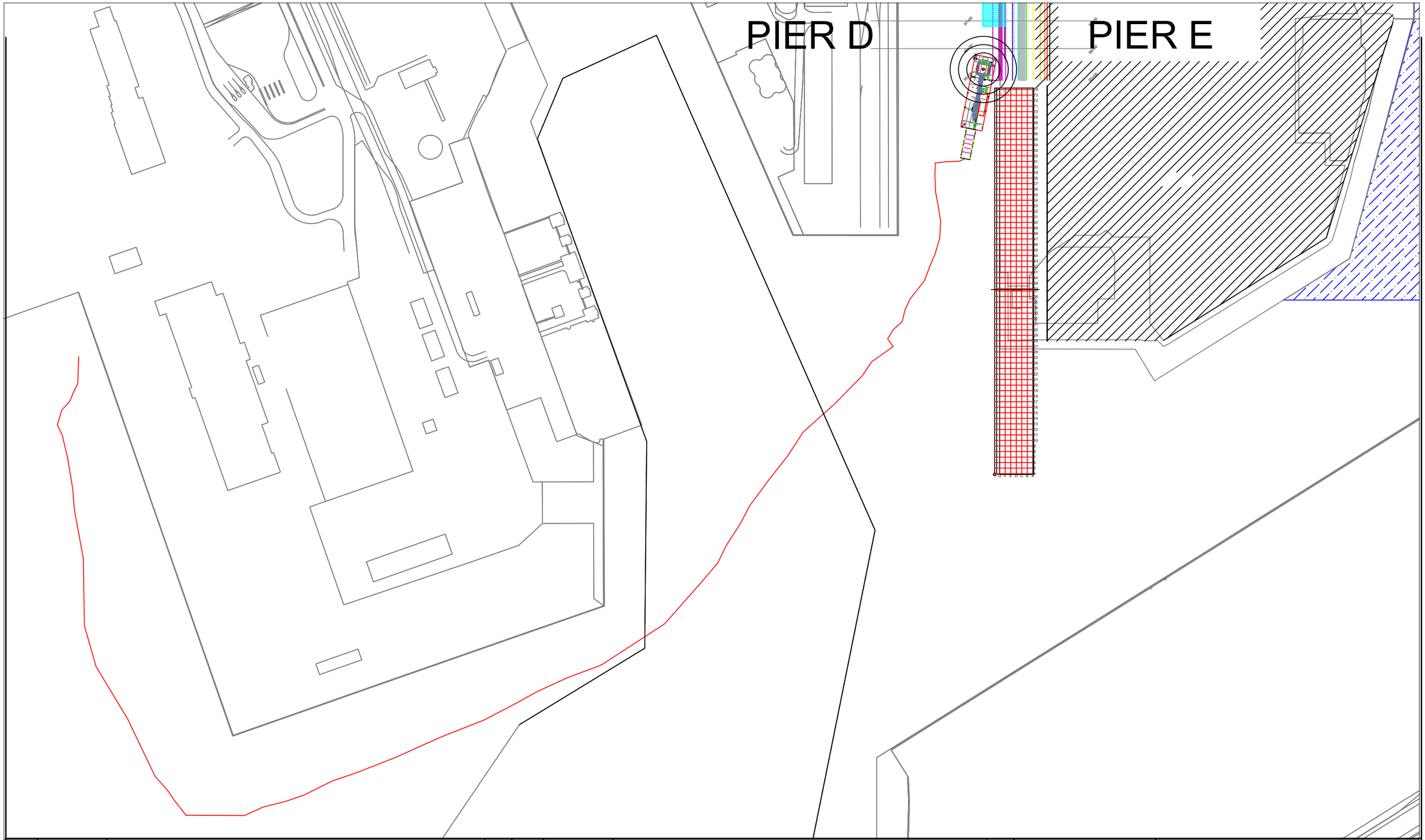
The upstream and downstream sides of the trestle and falsework shall be lighted, at night, with steady burning all round red lights, spaced 25 feet apart.

BARGE/PIER LIGHTING DIAGRAM
COMMODORE SCHUYLER HEIM REPLACEMENT PROJECT
MILE 4.9, CERRITOS CHANNEL

The channel-ward corners of each barge and the upstream and downstream channel-ward ends of each exposed bridge pier shall be lighted at night with steady burning red lights, visible at 1,500 yards by approaching vessels. The lights on the exposed bridge piers shall be mounted at least 1 foot above the 100 year flood mark.







NO.	DATE	NOTES -	BY:	NO.	DATE	REVISIONS -	BY:

SCALE: NTS
DRAWN: MAL
DATE: 04/24/12
JOB NO.:
Contract No.:

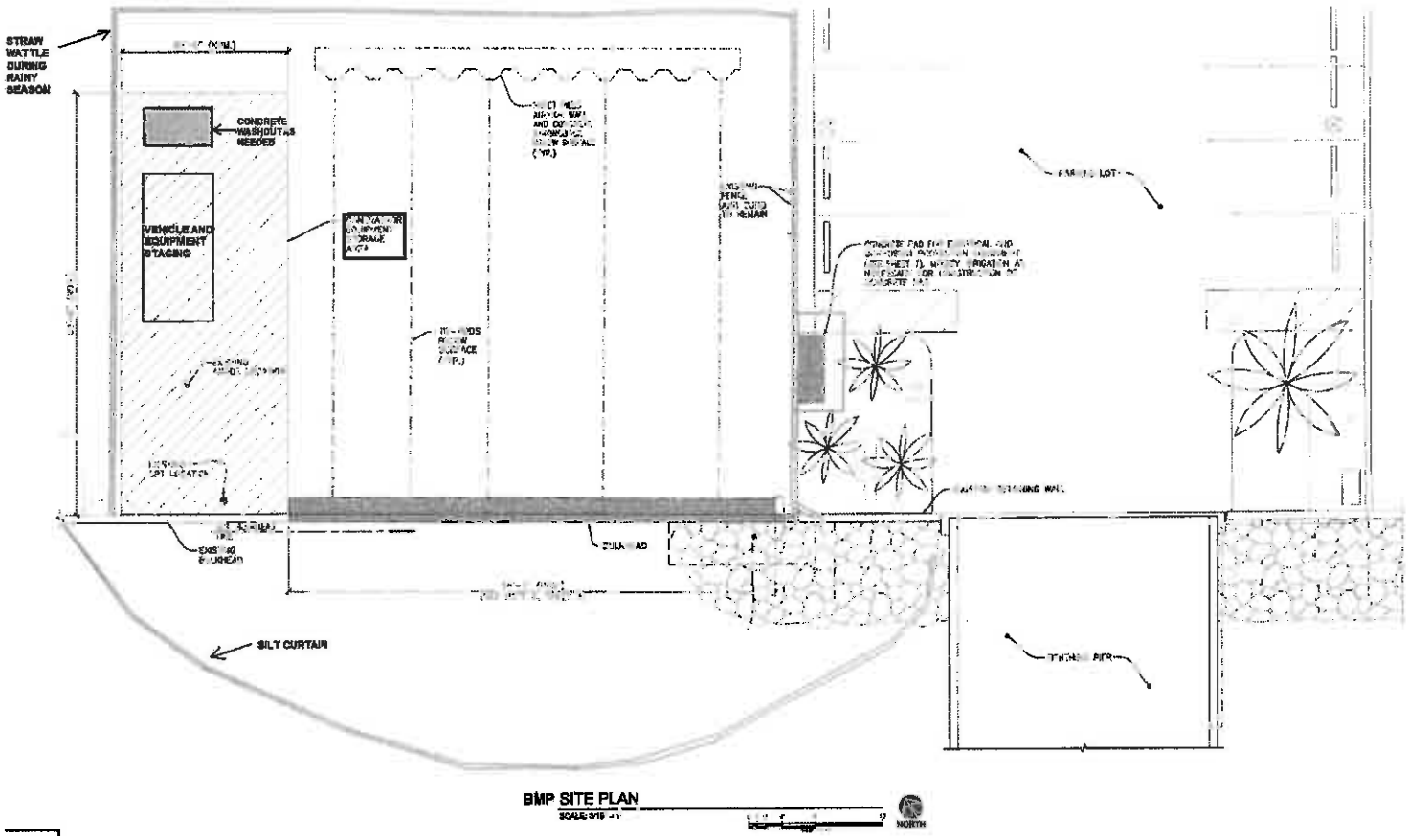
Middle Harbor PH II

Valhalla Power Cable Layout

MANSON CONSTRUCTION CO.

Drawing Number

P-1

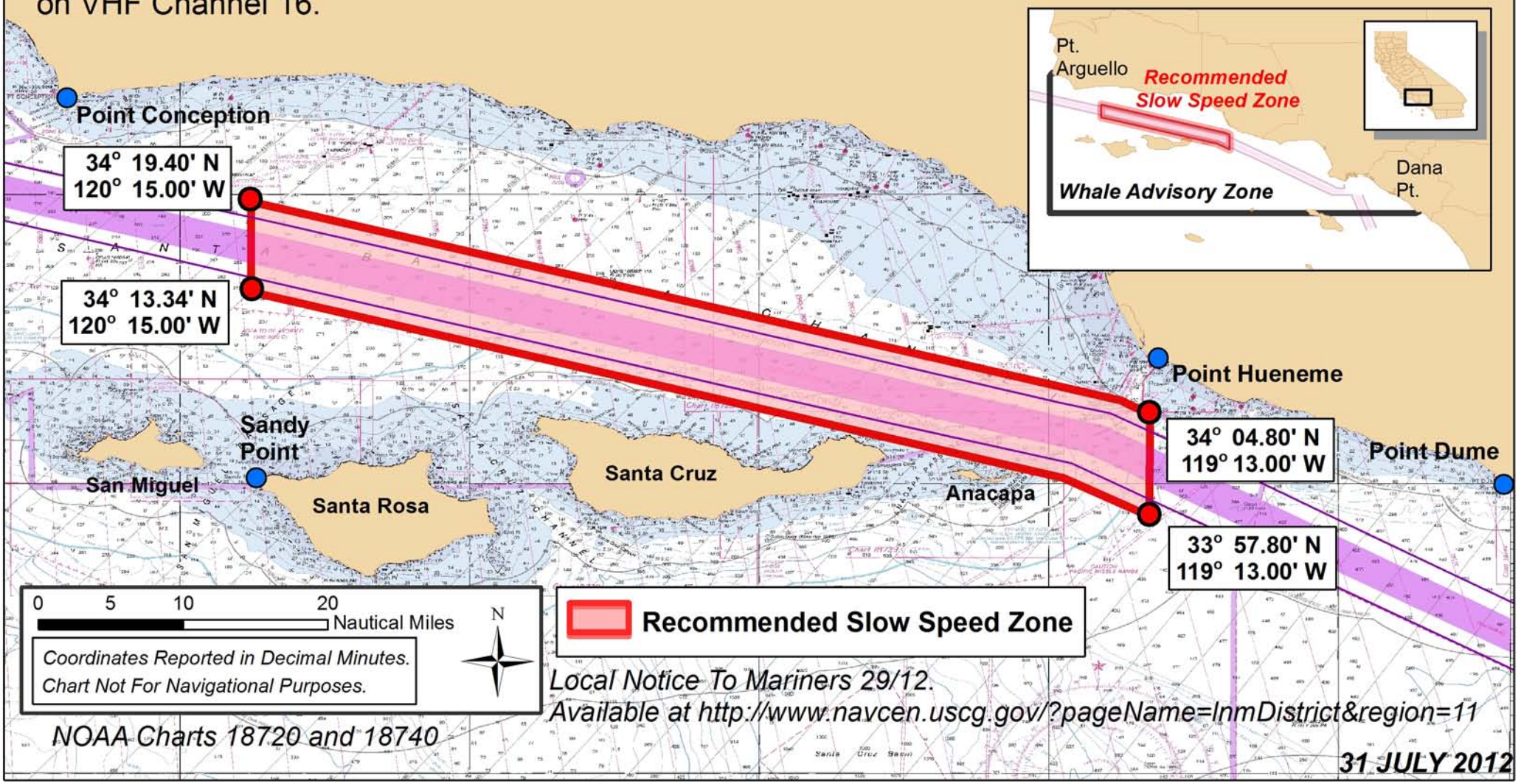


BMP SITE PLAN

Southern California – Whales – Point Arguello to Dana Point

Mariners are advised to keep a sharp lookout for blue, humpback and fin whales in the area between Point Arguello and Dana Point. NOAA strongly recommends that vessels 300 gross registered tons or larger transiting the Santa Barbara Channel traffic separation scheme in the area between Sandy Point, Santa Rosa Island and Point Hueneme do so at speeds not in excess of 10 knots due to whales in this area.

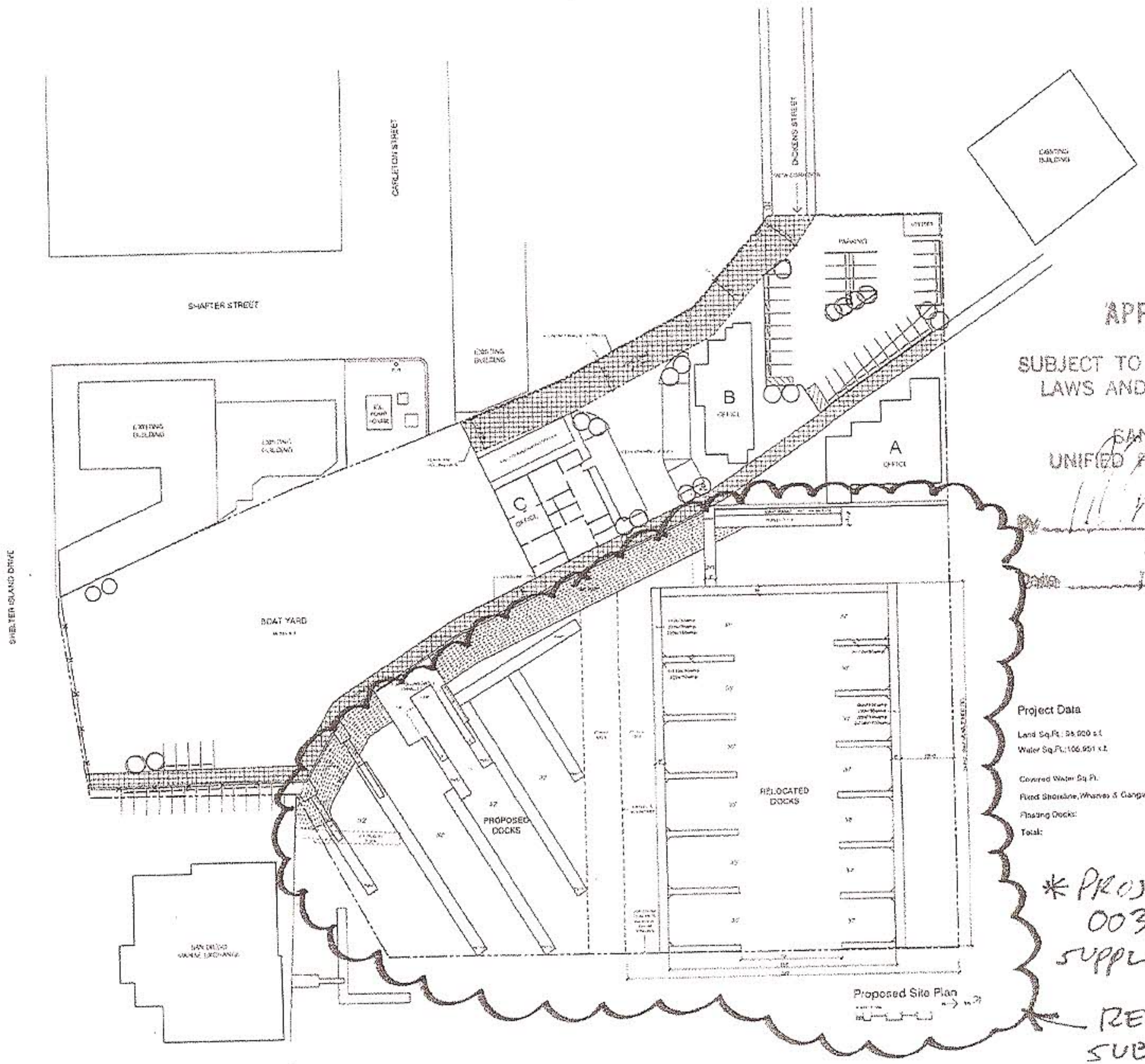
Please report any collisions with whales or any observed injured or dead whales, including time and position, to NOAA at 877-SOS-WHALe (877-767-9425) or to the U.S. Coast Guard on VHF Channel 16.



Local Notice To Mariners 29/12.
Available at http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=11

NOAA Charts 18720 and 18740

31 JULY 2012



APPROVED

SUBJECT TO ALL APPLICABLE LAWS AND REGULATIONS *

SAN DIEGO UNIFIED PORT DISTRICT

12/28/11

Date

Project Data

Land Sq.Ft.: 58,000 s.f.

Water Sq.Ft.:106,951 s.f.

Covered Water Sq.Ft.	
Fixed Shoreline, Wharves & Gangways	1,152 s.f.
Floating Docks:	13,272 s.f.
Total:	14,424 s.f.

* PROJECT 003-041-2414 SUPPLEMENTARY-03

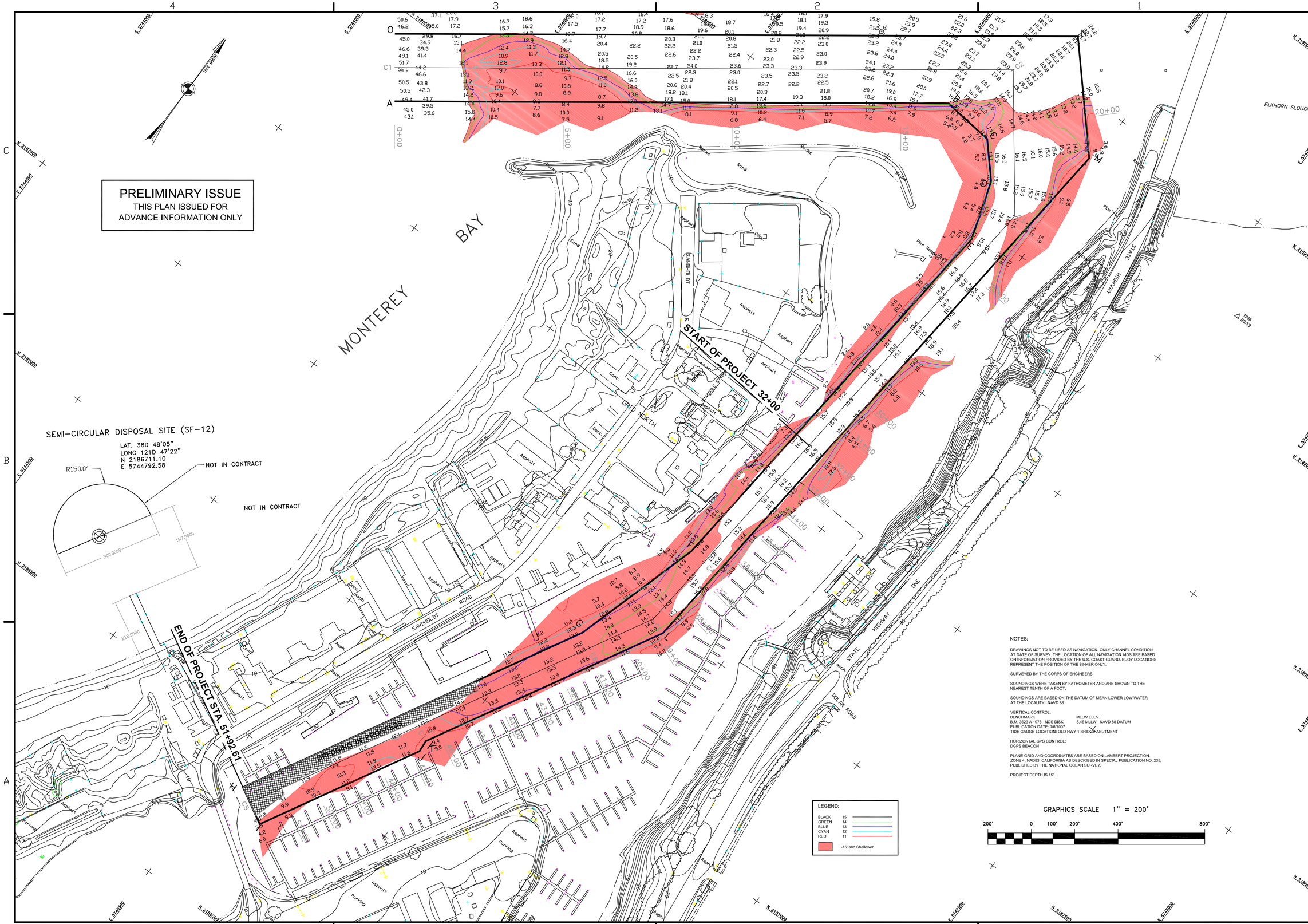
REVISED AREA SUBJECT OF THIS REVIEW AND APPROVAL ONLY.

Architects

David Rapaport Singer

KETTENBURG MARINE

City of San Diego Project-96302



NOTES:

DRAWINGS NOT TO BE USED AS NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY. THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD. BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.

SURVEYED BY THE CORPS OF ENGINEERS.

SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT.

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY. NAVD 88

VERTICAL CONTROL:
BENCHMARK MLLW ELEV.
B.M. 3623 A 1976 NOS DISK 8.46 MLLW NAVD 88 DATUM
PUBLICATION DATE: 1/6/2007
TIDE GAUGE LOCATION: OLD HWY 1 BRIDGE ABUTMENT

HORIZONTAL GPS CONTROL:
DGPS BEACON

PLANE GRID AND COORDINATES ARE BASED ON LAMBERT PROJECTION, ZONE 4, NAD83, CALIFORNIA AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

PROJECT DEPTH IS 15'.

US Army Corps of Engineers
San Francisco District
1455 Market Street
San Francisco, CA 94103

Mark	Description	Date	Appr.

SUBMITTED: PDT	DESIGNED BY: PDT	CHECKED BY: PDT	DRAWN BY: PDT
Hydro Survey Team Leader	DATE: 06/14/2012	SHEET NO. 1 OF 1	DRAWING NO. 14 2 XXX
APPROVAL RECOMMENDED: Chief, Geomatics Section			
APPROVED: Chief, Construction Branch			

PREPARED UNDER THE DIRECTION OF
TORREY A. DICIRO
LT. COLONEL, C.E., DISTRICT ENGINEER

MONTEREY COUNTY CALIFORNIA

MOSSLANDING
CONDITION SURVEY
11-13 JUNE 2012

Sheet reference number
C1

Publication - National Ocean Service - U.S. Coast Pilot 7, covers the rugged United States coast of California, Oregon and Washington, between Mexico on the south and Canada's British Columbia on the north. Coast Pilot 7 also includes Hawaii and other United States territories in the South Pacific., 2012 (44th) Edition.

Corrections

Chapter 2, Paragraph 541 through Paragraph 579 , read:

The provisions of this subpart J apply only to the waters of the United States and the Territory of American Samoa that are located within the boundary of the National Marine Sanctuary of American Samoa (Sanctuary). Neither the provisions of this subpart J nor any permit issued under its authority shall be construed to relieve a person from any other requirements imposed by statute or regulation of the Territory of American Samoa or of the United States. In addition, no statute or regulation of the Territory of American Samoa shall be construed to relieve a person from the restrictions, conditions, and requirements contained in this subpart J.

§922.101 Boundary.

The Sanctuary is comprised of six distinct units, forming a network of marine protected areas around the islands of the Territory of American Samoa. Tables containing the exact coordinates of each point described below can be found in Appendix to Subpart J—National Marine Sanctuary of American Samoa Boundary Coordinates.

(a) Fagatele Bay Unit. The Fagatele Bay Unit is a 163-acre (0.25 sq. mi.) coastal embayment formed by a collapsed volcanic crater on the island of Tutuila, Territory of American Samoa, and includes Fagatele Bay in its entirety. The landward boundary is defined by the mean high high water line of Fagatele Bay until the point at which it intersects the seaward boundary of the Sanctuary as defined by a straight line between Fagatele Point (–14.36527, –170.76932) and Steps Point (–14.37291, –170.76056) from the point at which it intersects the mean high high water line seaward.

(b) Fagalua/Fogama'a Unit. The landward boundary of the Fagalua/Fogama'a Unit is defined by the mean high high water line of Fagalua/Fogama'a until the point at which it intersects the seaward boundary of the Fagalua/Fogama'a Unit as defined by a straight line between Steps Point (–14.37307, –170.75852) and Sail Rock Point (–14.36534, –170.74119) from the point at which it intersects the mean high high water line seaward.

(c) Aunu'u Unit. The Aunu'u Unit is comprised of two adjacent zones.

(1) Zone A. The Aunu'u Unit boundary for Zone A is defined by the coordinates provided in Table 1 and the following textual description. The Zone A boundary extends from Point 1, the northwest corner of the unit, southward to Point 2 along a straight line following the western boundary of the unit, which is aligned with Taugamalama Point on Tutuila. It then extends northeastward in a multi-part line along the deepest seaward edge of Nafanua Bank from Point 2 to Point 3 and then to Point 4, which lies on the southern boundary of Zone B. The boundary then follows a straight line westward towards Point 5 until it intersects the mean high high water line at the southern tip of Ma'ama'a Cove. The landward boundary of Zone A is defined by the mean high high water line from this intersection point at the southern tip of Ma'ama'a Cove to the intersection of the mean high high water line and the straight line between Point 6 and Point 7 at Salevatia Point. From this intersection point at Salevatia Point, the boundary extends straight west to Point 7, which has the exact same coordinates as Point 1.

(2) Zone B. The Aunu'u Unit boundary for Zone B is defined by the coordinates provided in Table 2 and the following textual description. The Zone B boundary extends from Point 1, the northeast corner of the unit, southward along a straight line following the eastern boundary of the unit to Point 2, which is on the southern boundary of the unit. The southern boundary then follows a line westward towards Point 3 until it intersects the mean high high water line at the southern tip of Ma'ama'a Cove Point. The landward boundary of Zone B is defined by the mean high high water line from this intersection point at the southern tip of Ma'ama'a Cove around the volcanic crater to the intersection of the mean high high water line and the straight line between Point 4 and Point 5. From here, the boundary extends seaward straight north to Point 5. The northern border, the last straight line, is defined by connecting Point 5 and Point 6, along the northern boundary of the unit, which is aligned with Matuli Point on Tutuila. Point 6 has the exact same coordinates at Point 1.

(d) Swains Island Unit. The Swains Island Unit boundary is defined by the coordinates provided in Table 3 and the following textual description. The landward boundary of the Swains Island Unit is the mean high high water line. The seaward boundary of the Swains Island Unit is the territorial water boundary 3 nautical miles from the mean high high water line that

surrounds the island. Within that area surrounding the island, there are two areas excluded from the sanctuary boundaries. The first excluded are extends from Point 1 along the mean high high water line northward along the western coast of the island to Point 2. From Point 2, the boundary extends offshore in a line perpendicular to the coast to Point 3. From Point 3, the boundary extends south-southwest to Point 4, and from Point 4 the boundary extends south-southeast to Point 5. From there, the boundary extends landward in a straight line to Point 6. The second excluded area extends from Point 7 along the mean high high water line northeastward along the southeastern coast to Point 8. From Point 8, the boundary extends offshore in a perpendicular line to the coast to Point 9. From Point 9, the boundary extends south-southwest to Point 10. From there, the boundary extends landward in a straight line to Point 11.

(e) Muliava Unit. The Muliava Unit boundary is defined by the coordinates provided in Table 4 and the following textual description. The landward boundary of the Muliava Unit is the extreme low water line, which adjoins the boundary of the Rose Atoll National Wildlife Refuge. The Muliava Unit seaward boundary extends from Point 1, the southwest corner of the unit, to Point 2 along a straight line northward following the western boundary of the unit. From Point 2, the line extends in a straight line westward to Point 3. It then extends along a straight line northward to Point 4. From Point 4, the line extends in a straight line eastward to Point 5. From Point 5, the line extends along a straight line northward to Point 6. It then extends along a straight line eastward from Point 6 to Point 7, which is on the eastern boundary of the unit. The boundary then follows a straight line southward until it intersects the line of the southern boundary of the unit at Point 8, the southeastern corner of the unit. The last straight line is defined by connecting Point 8 and Point 9, which has the exact same coordinates as Point 1, along the southern boundary of the unit.

(f) Ta'u Unit. The Ta'u Unit boundary is defined by the coordinates provided in Table 5 and the following textual description. The Ta'u Unit boundary extends from Point 1, Vaita Point, along the mean high high water line southward along the western coast to Point 2, Si'ufa'alele Point. From Point 2, the boundary extends offshore 0.25 miles to Point 3 to become conterminous with the offshore boundary of the National Park of American Samoa. From Point 3 the boundary continues to follow the coastline 0.25 miles offshore until it reaches Point 4, which is directly south of Si'u Point. From Point 4, the boundary extends due south to Point 5. From Point 5, the boundary extends due west to Point 6, forming the southern border of the unit. From Point 6, the boundary extends due north until it reaches Point 7, directly west and one mile offshore from Point 8, which is Point 1, also known as Vaita Point.

§922.102 Definitions.

In addition to those definitions found at §922.3, the following definitions apply to this subpart:

Clean means not containing detectable levels of harmful matter.

Fishing means the catching, taking, or harvesting of marine species; the attempted catching, taking, or harvesting of marine species; any other activity which can reasonably be expected to result in the catching, taking, or harvesting of marine species; or any operation at sea in support of, or in preparation for, any activity described in this definition.

Harmful matter means any substance, or combination of substances that, because of its quantity, concentration, or physical, chemical, or infectious characteristics, may pose a present or potential threat to Sanctuary resources or qualities, including but not limited to: fishing nets, fishing line, hooks, fuel, oil, and those contaminants (regardless of quantity) listed at 40 CFR 302.4 pursuant to 42 U.S.C. 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act.

Introduced species means any species (including, but not limited to, any of its biological matter capable of propagation) that is nonnative to the ecosystem(s) protected by the Sanctuary; or any organism into which altered genetic matter, or genetic matter from another species, has been transferred in order that the host organism acquires the genetic traits of the transferred genes.

Live rock means any Coral, basalt rock, or other natural structure with any living organisms growing in or on the Coral, basalt rock, or structure.

Stowed and not available for immediate use means not readily accessible for immediate use, e.g., by being securely covered and lashed to a deck or bulkhead, tied down, unbaited, unloaded, or partially disassembled (such as spear shafts being kept separate from spear guns).

§922.103 Prohibited or otherwise regulated activities—Sanctuary-wide.

(a) The following activities are prohibited and thus are unlawful for any person to conduct or to cause to be conducted within the Sanctuary:

(1) Introducing or releasing introduced species from within or into the sanctuary.

(2) Anchoring a vessel.

(3) Deserting a vessel aground, adrift, or at anchor.

(4) Leaving harmful matter on an abandoned or deserted vessel or structure.

(5) Operating a vessel at a speed exceeding three knots when closer than 200 feet (60.96 meters) of another vessel displaying a dive flag.

(6) Operating a vessel in a manner which causes the vessel to strike or otherwise cause damage to Sanctuary resources.

(7) Diving, snorkeling, or conducting diving or snorkeling operations from a vessel not in compliance with applicable U.S. Coast Guard navigation rules governing the display of lights and signals, and not flying in a conspicuous manner the international code flag alpha "A" or the standard red-and-white U.S. "diver down" flag.

(8) Discharging, or depositing from within or into the Sanctuary, any material or other matter, except clean vessel deck wash down, clean vessel engine cooling water, clean vessel generator cooling water, clean bilge water, anchor wash, or vessel engine or generator exhaust.

(9) Discharging or depositing from beyond the boundary of the Sanctuary any material or other matter that subsequently enters the Sanctuary and injures a Sanctuary resource or quality, except those listed in paragraph (a)(8) of this section and §922.105(c).

(10) Sand mining, dredging, filling, dynamiting, or otherwise disturbing or altering the seabed.

(11) Removing, damaging, or tampering with any historical or cultural resource.

(12) Taking any marine mammal, sea turtle, or seabird within or above the Sanctuary, except as authorized by the Marine Mammal Protection Act, as amended, (MMPA), 16 U.S.C. 1361 et seq., Endangered Species Act, as amended, (ESA), 16 U.S.C. 1531 et seq., Migratory Bird Treaty Act, as amended, (MBTA), 16 U.S.C. 703 et seq., or any regulation, as amended, promulgated under the MMPA, ESA, or MBTA.

(13) Using or discharging explosives or weapons of any description. Distress signaling devices, necessary and proper for safe vessel operation, and knives generally used by fishermen and swimmers shall not be considered weapons for purposes of this section.

§922.104 Prohibited or otherwise regulated activities—Sanctuary-Wide except in the Muliava Unit.

(14) Marking, defacing, or damaging in any way, or displacing or removing or tampering with any signs, notices, or placards, whether temporary or permanent, or with any monuments, stakes, posts, or other boundary markers related to the Sanctuary.

(15) Abandoning a structure, material, or other matter on or in the submerged lands of the Sanctuary.

.(b) The prohibitions in paragraphs (a)(1) through (15) of this section, §922.104, and §922.105 do not apply to any activity necessary for national defense.

(c) The prohibitions in paragraphs (a)(2) through (15) of this section, §922.104, and §922.105 do not apply to any activity necessary to respond to an emergency threatening life, property, or the environment.

(d) The prohibitions in paragraphs (a)(2) through (15) of this section, §922.104, and §922.105 do not apply to any activity necessary for valid law enforcement purposes in the Sanctuary.

(e) The prohibitions in paragraphs (a)(2) through (15) of this section, §922.104, and §922.105 do not apply to any activity conducted under and in accordance with the scope, purpose, terms, and conditions of a National Marine Sanctuary permit issued pursuant to 15 CFR 922.48 and 922.107.

(a) The following activities are prohibited and thus are unlawful for any person to conduct or to cause to be conducted within any unit of the Sanctuary except the Muliava Unit:

(1) Gathering, taking, breaking, cutting, damaging, destroying, or possessing any giant clam [Tridacna spp.], live coral, bottom formation including live rock and crustose coralline algae.

(2) Possessing or using poisons, electrical charges, explosives, or similar environmentally destructive methods of fishing or harvesting.

(3) Possessing or using spearguns, including such devices known as Hawaiian slings, pole spears, arbalettes, pneumatic and spring-loaded spearguns, bows and arrows, bang sticks, or any similar taking device while utilizing SCUBA equipment.

(4) Possessing or using a seine, trammel, drift gill net, or any type of fixed net.

(5) Disturbing the benthic community by bottom trawling.

(b) There shall be a rebuttable presumption that any items listed in paragraph (a) of this section found in the possession of a person within the Sanctuary have been used, collected, or removed within or from the Sanctuary.

§922.105 Prohibited or otherwise regulated activities—Unit-specific.

In addition to the prohibitions set forth in §922.103 and §922.104, the following regulations apply to activities conducted within specified Sanctuary units described in the appendix to this subpart.

(a) The following activities are prohibited in the Fagatele Bay Unit:

(1) Harvesting, catching, removing, taking, injuring, destroying, collecting, moving, possessing or causing the loss of any Sanctuary resource, including but not limited to fishing, or attempting any of these activities.

(2) Possessing fishing gear unless such gear is stowed and not available for immediate use.

(b) The following activities are prohibited in the Aunu'u Unit:

(1) In Zone A: Fishing from a vessel without providing notification to the Sanctuary Superintendent or his/her designee in the village of Aunu'u prior to each fishing trip.

(2) In Zone B:

(i) Fishing for bottom-dwelling species or otherwise harvesting, catching, removing, taking, injuring, destroying, collecting, moving, or causing the loss of

any bottom-dwelling species, or attempting any of these activities. Surface fishing for pelagic species, including trolling, is allowed.

(ii) Disturbing the benthic community.

(iii) Possessing any Sanctuary resource, except legally harvested fish on board a vessel.

(c) In the Muliava Unit:

(1) The prohibitions in paragraphs (a)(2) through (7) and (a)(9) through (15) of §922.103 do not apply to scientific exploration or research activities conducted by or for the Department of Commerce or the Department of the Interior.

(2) Notwithstanding the prohibition in §922.103(a)(8), the following vessels may discharge treated waste from a U.S. Coast Guard approved Type I, II, or III Marine Sanitation device 12 nautical miles seaward of the Rose Atoll National Wildlife Refuge:

(i) Vessels engaged in scientific exploration or research activities conducted by or for the Department of Commerce or the Department of the Interior; or

(ii) All other vessels engaged in scientific exploration or research activities, if authorized under a permit issued in consultation with the U.S. Fish and Wildlife Service and in accordance with §922.48 and §922.107.

§922.106 Management and enforcement.

The National Oceanic and Atmospheric Administration (NOAA) has primary responsibility for the management of the Sanctuary pursuant to the Act. The American Samoa Department of Commerce (ASDOC) will assist NOAA in the administration of the Sanctuary, and act as the lead territorial agency, in conformance with the terms of designation, these regulations, and the terms and provisions of any grant or cooperative agreement.

§922.107 Permit procedures and criteria.

(a) Any person in possession of a valid permit issued by the Director, in consultation with the ASDOC, in accordance with this section and §922.48, may conduct an activity otherwise prohibited by §922.103, §922.104, and §922.105 in the Sanctuary if such activity is judged not to cause long-term or irreparable harm to the resources of the Sanctuary, and is:

(1) Related to research involving Sanctuary resources designed to enhance understanding of the Sanctuary environment or to improve resource management decision-making;

(2) Intended to further the educational value of the Sanctuary and thereby enhance understanding of the Sanctuary environmental or improve resource management decision-making;

(3) Intended to further the management of the Sanctuary; or

(4) For salvage or recovery operations.

(b) Permit applications shall be addressed to the Director, Office National Marine Sanctuaries; ATTN: Sanctuary Superintendent, American Samoa National Marine Sanctuary, P.O. Box 4318, Pago Pago, AS 96799.

(c) In considering whether to grant a permit, the

Director shall evaluate such matters as:

(1) The general professional and financial responsibility of the applicant;

(2) The appropriateness of the methods being proposed for the purpose(s) of the activity;

(3) The extent to which the conduct of any permitted activity may diminish or enhance the value of the Sanctuary as a source of recreation, education, or scientific information; and

(4) The end value of the activity.

(d) In addition to meeting the criteria in this section and §922.48, the applicant also must demonstrate to the Director that:

(1) The activity shall be conducted with adequate safeguards for the environment; and

(2) The environment shall be returned to, or will regenerate to, the condition which existed before the activity occurred.

(e) The Director may, at his or her discretion, grant a permit which has been applied for pursuant to this section, in whole or in part, and subject the permit to such condition(s) as he or she deems necessary.

Appendix to Subpart J of Part 922—American Samoa National Marine Sanctuary Boundary Coordinates

[Coordinates listed in this Appendix are unprojected (Geographic) and based on the North American Datum of 1983.]

(a) Fagatele Bay

No coordinates are needed in addition to those described in §922.101(a).

(b) Fagalua/Fogama'a

No coordinates are needed in addition to those described in §922.101(b).

(c) Aunu'u (Zones A, B)

The Aunu'u Unit is comprised of two adjacent zones, described in §922.101(c), for which the point coordinates are provided in following tables 1 and 2.

Point ID

Table 1—Coordinates for the Aunu'u Unit, Zone A

1—14.286 S, 170.577 W
2—14.304 S, 170.577 W
3—14.302 S, 170.566 W
4—14.286 S, 170.533 W
5—14.286 S, 170.546 W
6—14.286 S, 170.562 W

7—14.286 S, 170.577 W

Table 2—Coordinates for the Aunu'u Unit, Zone B

Point ID
1—14.270 S, 170.496 W
2—14.286 S, 170.496 W
3—14.286 S, 170.546 W
4—14.280 S, 170.550 W
5—14.270 S, 170.550 W
6—14.270 S, 170.551 W

(d) Swains Island

The Swains Island Unit boundary is defined by the coordinates provided in Table 3 and the textual description in §922.101(d).

Table 3—Coordinates for the Swains Island Unit

Point ID
1—11.058639 S, 171.08865 W
2—11.051669 S, 171.089494 W
3—11.048561 S, 171.092686 W
4—11.054867 S, 171.094453 W
5—11.060239 S, 171.092825 W
6—11.058639 S, 171.08865 W
7—11.063967 S, 171.075989 W
8—11.058622 S, 171.068617 W
9—11.062167 S, 171.066222 W
10—11.067414 S, 171.073639 W
11—11.063967 S, 171.075989 W

(e) Muliava

The Muliava Unit boundary is defined by the coordinates provided in Table 4 and the textual description in §922.101(e).

Table 4—Coordinates for the Muliava Unit

Point ID
1—15.387 S, 169.012 W
2—14.271 S, 169.012 W
3—14.271 S, 169.121 W
4—14.150 S, 169.121 W
5—14.150 S, 169.012 W
6—13.698 S, 169.012 W
7—13.698 S, 167.283 W
8—15.387 S, 167.283 W
9—15.387 S, 169.12 W

(f) Ta'u Unit

The Ta'u Unit boundary is defined by the coordinates provided in Table 5 and the textual description in §922.101(f).

Table 5—Coordinates for the Muliava Ta'u Unit

Point ID
1—14.24889 S, 169.503056 W
2—14.273056 S, 169.488056
3—14.277222 S, 169.488056
4—14.261111 S, 169.429167 W
5—14.293889 S, 169.429167 W
6—14.293889 S, 169.519722 W
7—14.24889 S, 169.519722 W
8—14.24889 S, 169.503056 W

(FR 7/26/12)

Chapter 7, Paragraph 264, read:

(264) Just S of the Metropolitan Oakland International Airport, a dredged channel leads to a small-craft harbor operated by the city of San Leandro. The channel is marked by lights and daybeacons; a seasonal sound signal is at the entrance. In 2011-2012, the controlling depth was 4 feet in the entrance channel to the basin, thence 2 feet in the access channel through the basin. The access channel branching E from the entrance to the basin had a depth of 5 feet.

(DD 22008)

Chapter 9, Paragraph 128, read:

(128) **Haynes Inlet** and **North Slough**, which join the bay through a common entrance on the N side, are navigated by small boats. Haynes Inlet and North Slough channels are marked by private daybeacons. A causeway with a fixed bridge over North Slough has a clearance of 15 feet. The causeway extends E and joins the State highway fixed bridge over Haynes Inlet, which has a clearance of 20 feet (27 feet at center).

(L 1026-2012)

Chapter 15, Paragraph 32, read:

(32) The shores of the harbor are fringed by reefs, which on the W and E sides of the entrance extend up to 0.3 mile offshore. In most parts the reefs are steep-to and their edges are marked by surf. The depths in the harbor are from 17 to 37 fathoms. A dangerous submerged wreck is about 0.1 mile S of Breakers Point. **Whale Rock**, covered 2 fathoms and marked by a lighted buoy on the E side and Toasa Rock covered 2 feet and marked by a buoy on the SW side, are the two principal dangers in the harbor.

(W-00158; DD 21884)