U.S. Department
of Homeland Security
United States
Coast Guard

LOCAL NOTICE TO MARINERS

District: 11 Week: 15/11

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 0222-11 to BNM 0228-11 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 BM1 John D. Hinson at 510-437-2980 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 619-295-3121, Los Angeles 310-521-3800, San Francisco 415-399-3547, Eureka 707-839-6113. 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.

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

SOUTHERN CALIFORNIA-MARINE SAFETY INFORMATION BULLETIN

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.

For additional information please see the Enclosures Section.

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
198	NOAA Environmental Lighted Buoy 46054	LT EXT	18721	0843-10	48/10	
200	Point Conception Light	SS INOP	18721	0075-11-01	06/11	
220	Souza Rock Lighted Gong Buoy 14SR	REDUCED INT	18704	0163-11	10/11	
240	Morro Bay West Breakwater Light	SS INOP	18703	186-11	11/11	
355	Farallon Light	REDUCED INT	18645	0866-10	49/10	
445	NOAA Environmental Lighted Buoy 46014	MISSING	18600	0154-11	10/11	
1571	Ballast Point Shoal Buoy	MISSING	18773	0157/11	10/11	
2015	**San Diego Bay Channel Lighted Buoy 33**	**LT EXT**	**18773**	**0241-11**	**15/11**	
2585	San Nicolas Island East End Lighted Bell Buoy 3	REDUCED INT	18755	0130-11	09/11	
2615	Avalon Bay Light 1	REDUCED INT	18757	0112-11	08/11	
3118	Los Angeles Main Channel Lighted Buoy 10	REDUCED INT	18751		51/10	
3835	Morro Bay West Breakwater Light	SS INOP	18703	186-11	11/11	
3840	Morro Bay Approach Lighted Whistle Buoy MB	OFF STA	18703	0188-11	11/11	
4340	Raccoon Strait Lighted Buoy 1	REDUCED INT	18650	0131-11	09/11	
5240	Redwood Creek Light 13	TRLB/STRUCT DEST	18651	0713-09	44/09	
5265	Redwood Creek Light 21	TRLB/STRUCT DEST	18651	0686-09	44/09	
5685	Richmond Harbor Channel Light 4	TRLB/STRUCT DEST	18649	0671-09	42/09	
5925	San Pablo Bay Channel Light 12	LT EXT/STRUCT DMGD	18654	0542-10	33/10	
6105	Mare Island Strait Light 4	TRLB/STRUCT DEST	18655	0445-10	26/10	
6196	**Napa River Wreck Lighted Buoy WR16**	**OFF STA**		**0240-11**	**15/11**	
6700	San Joaquin River Light 11	TRLB/DBN DEST	18660	0495-08	37/08	
6730	San Joaquin River Light 17	TRLB/STRUCT DEST	18660		47/10	
6920	Stockton Channel Light 3	TRLB/DBN DEST	18660	0576-08	43/08	
7315	Sacramento River Deep Water Ship Channel Light 30	TRLB/STRUCT DEST	18661	0770-10	44/10	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
190	Port Hueneme Light	WATCHING PROPERLY	18725	0228-11	14/11	15/11
3585	Port Hueneme Light	WATCHING PROPERLY	18725	0228-11	14/11	15/11
5890	San Pablo Bay Channel Lighted Buoy E	WATCHING PROPERLY	18655	0235-11	15/11	15/11
8290	Hookton Channel Light 3	WATCHING PROPERLY	18622	0234-11	15/11	15/11

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2215	Chula Vista Channel Light 13	TRLB/STRUCT DEST	18773	0056-11	05/11	
3009.1	Pier J Breakwater Front Range Light	LT EXT	18751		09/11	

3009.2	Pier J Breakwater Rear Range Light	LT EXT	18751		09/11
3362	King Harbor Channel Buoy 7	OFF STA	18744	0178-11	11/11

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

None

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
1571	Ballast Point Shoal Buoy	DISCONTINUED FOR DREDGING	18773	0157-11	10/11	
3270	San Pedro West Channel Buoy 1	DISCONTINUED FOR DREDGING	18751	0808-10	46/10	
3275	San Pedro West Channel Lighted Buoy 3	DISCONTINUED FOR DREDGING	18751	0808-10	46/10	
3785	Santa Barbara Harbor Lighted Buoy 11	DISCONTINUED FOR DREDGING	18725	0227-11	14/11	
8135	Humboldt Bay Lighted Bell Buoy 2	RELOCATED FOR DREDGING	18622	0072-11	06/11	
8195	Humboldt Bay Lighted Buoy 9	RELOCATED FOR DREDGING	18622	0072-11	06/11	

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 CGD01

(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N 074-02-48.001W

Green can

Corrective Action | Object of Corrective Action | Position

(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.

18649 67th Ed. 01-DEC-09 Last LNM: 24/09 NAD 83 15/11

ChartTitle: **Entrance to San Francisco Bay**

Main Panel 1823 SAN FRANCISCO ENTRANCE. Page/Side: N/A

		CGD11		
RELOCATE	Fishermans Wharf Breakwater Light 2	from	37-48-43.406N	122-25-11.233W
		to	37-48-43.194N	122-25-11.298W
		CGD11		
RELOCATE	Fishermans Wharf Breakwater Light A	from	37-48-40.521N	122-25-21.455W
		to	37-48-40.386N	122-25-21.480W

18650 56th Ed. 01-SEP-09 Last LNM: 24/09 NAD 83 15/11

ChartTitle: **San Francisco Bay Candlestick Point to Angel Island**

CHART CA - SAN FRANCISCO BAY - CANDLESTICK POINT TO ANGEL ISLAND. Page/Side: N/A

		CGD11		
RELOCATE	Fishermans Wharf Breakwater Light 2	from	37-48-43.406N	122-25-11.233W
		to	37-48-43.194N	122-25-11.298W
		CGD11		
RELOCATE	Fishermans Wharf Breakwater Light A	from	37-48-40.521N	122-25-21.455W
		to	37-48-40.386N	122-25-21.480W

18652 36th Ed. 01-FEB-11 Last LNM: 24/09 NAD 83 15/11

ChartTitle: **San Francisco Bay to Antioch**

CHART CA - SAN FRANCISCO BAY TO ANTIOCH. Page/Side: N/A

		CGD11		
RELOCATE	Fishermans Wharf Breakwater Light 2	from	37-48-43.406N	122-25-11.233W
		to	37-48-43.194N	122-25-11.298W
		CGD11		
RELOCATE	Fishermans Wharf Breakwater Light A	from	37-48-40.521N	122-25-21.455W
		to	37-48-40.386N	122-25-21.480W
		CGD11		
RELOCATE	Napa River Light 40	from	38-17-32.722N	122-16-52.508W
		to	38-17-32.869N	122-16-52.563W

Main Panel 1843 SAN FRANCISCO BAY TO ANTIOCH SUISUN BAY. Page/Side: a

		CGD11		
RELOCATE	Sacramento River Deep Water Ship Channel Light 18	from	38-05-34.534N	121-44-06.896W
		to	38-05-34.418N	121-44-06.787W

18654 45th Ed. 01-JAN-11 Last LNM: 22/09 NAD 83 15/11

ChartTitle: **San Pablo Bay**

CHART CA - SAN PABLO BAY. Page/Side: N/A

		CGD11		
RELOCATE	Napa River Light 40	from	38-17-32.722N	122-16-52.508W
		to	38-17-32.869N	122-16-52.563W

18660 3rd Ed. 01-SEP-05 Last LNM: 26/08 NAD 83 15/11

ChartTitle: **San Joaquin River Stockton Deep Water Channel Antioch to Medford Island**

Main Panel 2988 STOCKTON DEEP WATER CHANNEL, ANTIOCH TO MEDFORD PANEL B. Page/Side: B

RELOCATE	Sacramento River Deep Water Ship Channel Light 18	CGD11 from 38-05-34.534N to 38-05-34.418N	 121-44-06.896W 121-44-06.787W

18661 **30th Ed.** **01-MAR-09** **Last LNM: 45/08** **NAD 83** **15/11**

ChartTitle: **Sacramento and San Joaquin Rivers Old River, Middle River and San Joaquin River extension;Sherman Island**

CHART CA - SACRAMENTO AND SAN JOAQUIN RIVERS. Page/Side: N/A

RELOCATE	Sacramento River Deep Water Ship Channel Light 18	CGD11 from 38-05-34.534N to 38-05-34.418N	 121-44-06.896W 121-44-06.787W

18662 **22nd Ed.** **01-MAY-09** **Last LNM: 21/09** **NAD 83** **15/11**

ChartTitle: **Sacramento River Andrus Island to Sacramento**

CHART CA - Sacramento River - Andrus Island to Sacramento. Page/Side: N/A

CHANGE	Sacramento RIver Deep Water Ship Channel Range B Front Light 61 CHANGE FOCAL PLANE TO 36 FT.	CGD11 at 38-20-31.193N	 121-38-43.744W

18744 **33rd Ed.** **01-AUG-10** **Last LNM: 16/09** **NAD 83** **15/11**

ChartTitle: **Santa Monica Bay;King Harbor**

Main Panel 1894 SANTA MONICA BAY. Page/Side: N/A

DELETE	White unlighted can buoy, W "B" C.	CGD11 33-55-19.000N	 118-26-08.000W

18749 **43rd Ed.** **01-APR-10** **Last LNM: 21/09** **NAD 83** **15/11**

ChartTitle: **San Pedro Bay;Anaheim Bay Huntington Harbor**

CHART CA - SAN PEDRO BAY. Page/Side: N/A

RELOCATE	Anaheim Bay Channel Light 17	CGD11 from 33-43-57.000N to 33-43-55.983N	 118-05-19.998W 118-05-19.528W

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)

None

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)

None

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

ARIZONA-BRIDGE-COLORADO RIVER

NEEDLES HIGHWAY BRIDGE - A green channel light and two red pier lights on the south side of the bridge are extinguished.

LNM: 15/11

ARIZONA-BRIDGE-COLORADO RIVER

TOPOCK RAILROAD BRIDGE - The red pier lights on the west side of channel are extinguished.

LNM: 15/11

ARIZONA-BRIDGE-COLORADO RIVER

AGNES WILSON BRIDGE - All navigation lights at the bridge are extinguished.

LNM: 15/11

ARIZONA-BRIDGE-COLORADO RIVER Updated 15 Mar 11

LOWER CIBOLA BRIDGE-HARTMINE ROAD, river mile 93.6 - A work platform presently attached to the underside of the bridge through Apr 2011 reduces vertical clearance by 8 inches. Two 30 foot work barges and one 20 foot work boat will be located at various locations along the bridge for bridge pier repair, during daylight hours. Floating equipment will be secured to the bridge piers away from the main navigational channel span at night when not actually engaged in bridge repairs. Floating equipment will be lighted at night with red flashing lights. The navigational clearances for the main channel span are not affected.

LNM: 45/10

NEVADA-CONSTRUCTION-LAKE MEAD

Vegas Tunnel Constructors will be constructing intake #3 on Lake Mead, NV. The construction will take place until 30 Jun 2011 from sunrise to sunset using explosives to blast the tunnel for the intake. There is a safety zone established for the duration of the event. The limits of the safety zone are 1300 foot radius around the construction vessels during transit and while blasting in approximate position: 36°05'23.67"N, 114°45'59.92"W Mariners are advised to use due caution when transiting the area. For more details or comments contact BG Kunz at 702-791-7740. See Enclosures section for SZ Flyer Lake Mead.

Chart 18687 LNM: 01/11

NORTHERN CALIFORNIA-BRIDGE-NAPA RIVER Updated 28 Jun 2010

LAWRENCE STREET RAILROAD BRIDGE-Construction on a new railroad bridge, immediately adjacent to the existing wine train bridge is in progress, in downtown Napa. A temporary bridge provides 11 feet of vertical clearance at Mean High Water and 30 feet of horizontal clearance between piers. All mariners are urged to use caution while transiting the area of construction. For more details or comments contact the Eleventh Coast Guard District Bridge Office at 510-437-3515.

Chart 18654 LNM: 20/10

NORTHERN CALIFORNIA-BRIDGE-SACRAMENTO RIVER Updated 11 Apr 2011

TOWER DRAWBRIDGE-The drawspan will be secured in the closed-to-navigation position from 0800T to 0900T on 17 Apr 2011 and from 1000T to 1100T on 21 May 2011 in support of a community events. The bridge provides 30 feet vertical clearance above Mean High Water when closed. Vessels that can safely pass through the closed drawspan may continue to do so at any time. For further information mariners can contact the Coast Guard Bridge Office at 510-437-3515.

Chart 18662 LNM: 14/11

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY-Updated 11 Apr 11

DUMBARTON HIGHWAY BRIDGE RETROFIT-Caltrans' contractor will be installing falsework and platforms on the following piers on the following dates and times. First and second pier east of the main ship channel through 15 Apr 2011. Second and third pier east of the main ship channel 18 Apr through 22 Apr 2011. The main navigation channel span remains unaffected. Work hours are Monday through Thursday from 2000T to 0500T and Fridays from 2300T to 0800T. During installation a crane on the bridge deck will be used to lower the platform over the side and into place, temporarily obstructing navigational clearances in the above mentioned span. No in-water equipment is planned during the installation. For conditions at the bridge mariners can contact the contractor, Shimmick at Dumbarton Bridge Retrofit, on marine radio VHF-FM Ch 14/16 or contact Ben Gordon 510-760-0152. For further information, contact the Coast Guard Bridge Office at 510-437-3516.

Chart 18651 LNM: 05/11

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO BAY-Updated 26 Apr 10

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 (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 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 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-DREDGING-HUMBOLDT HARBOR AND BAY

The Corps of Engineers will be conducting continuous dredging operations until 12 May 11. H/D ESSAYONS will be performing annual maintenance dredging on the Bar, Entrance and Middle Ground Channels. The YAQUINA will be working the Bar and Entrance and Interior Channels, which include North Bay, Somoa, Eureka, and Fields Landing. All vessels will monitor VHF-FM Chan.16. Disposal will be at the designated offshore Humboldt Open Ocean Disposal Site (HOODS). Mariners are advised to use caution when transiting the area. For more details or comments contact the ESSAYONS Master at 703 -709-8459 or 503-804-5546 or the YAQUINA's Master at 541-974-7596 or 541-974-4418.

Chart 18622 LNM: 11/11

NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY

Swim Art will sponsor a swimming event involving 10 participants circumnavigating Angel Island in San Francisco Bay from 1015 to 1300 on 16 Apr 2011. 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: 15/11

NORTHERN CALIFORNIA-MARINE EVENT-SAN FRANCISCO BAY

Lane Lines to Shore Lines will sponsor a swimming event involving 5 participants swimming from Alcatraz Island to Saint Francis Yacht Club near Stone Tower in San Francisco Bay from 0745 to 0845 on 21 Apr 2011. 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 18650 LNM: 15/11

NORTHERN CALIFORNIA-NON PHYSICAL BARRIER-OLD RIVER/SAN JOAQUIN RIVER Updated 12 Apr 11

The Department of Water Resources installed a Non-Physical Barrier (NPB) at the head of Old River confluence with the San Joaquin River in position: 37-48-27.45N 121-19-40.09W. The barrier is composed of perforated bubble pipes, sound projectors, and strobe lights all mounted on an adjustable frame anchored to the channel bottom with pilings. The barrier will also be extending from the toe of the levee across the entrance to Old River. The NPB will not prevent navigation between the San Joaquin River and Old River. Navigation buoys, float lines, and warning signs will be displayed to guide boaters around and past the NPB. For more details or comments contact Jacob McQuirk at 916-425-6857.

Chart 18661 LNM: 13/11

NORTHERN CALIFORNIA-OCEANIC RESEARCH-MONTERY

Liquid Robotics Inc. will conduct continuous unmanned surface vehicle operations until 15 Apr 2011. Operations will take place along a East to West track from:
122-04-33W to 121-52-19W and a North to South track from: 36-51-25N to 36-42-17N. Mariners are advised to use extreme caution when transiting the area. For more details or comments contact LT Simone Mausz at 415-399-7443.

Chart 18685 LNM: 13/11

NORTHERN CALIFORNIA-RESEARCH BUOYS-MONTEREY BAY Updated 08 Mar 11

Kennetic Laboratories, Inc. has established two research buoys until 15 Apr 11 in positions:
36-53.583N 121-55.343W
36-42.640N 121-54.661W
The buoys are 4ft white cans with 2 horizontal orange stripes with a orange diamond in the middle with a flashing white light every 15 seconds. For more details or comments contact Gregg Cotten at 831-457-3950 or 831-239-6192.

Chart 18685 LNM: 08/11

NORTHERN CALIFORNIA-SALINITY CONTROL STRUCTURE-MONTEZUMA SLOUGH

The Department of Water Resources plans to operate the control structure until 31 May 11, in position 38-05-36N 121-53-07W. The boat lock has a standard traffic light. Whistle signals to request opening are two prolonged blasts followed by two short. The operator will monitor VHF-FM Chan. 13 and a emergency phone number is posted onsite. The boat lock is located on the east side of the channel and provides the following clearances; 16 ft horizontally; 9 ft over the sill at MLLW; 70 ft in length between sector gates; and no vertical impairment. The piers are marked by fixed red lights and parts of the structure by fixed yellow lights. Mariners should be aware of a shoal area along the east bank on both sides of the structure extending 50 ft out from the levee. Mariners are advised to transit the area with caution. For more details or comments contact John Moe at 209-833-2082 or Rhett Cotter at 209-833-2077.

Chart 18652 LNM: 42/10

SOUTHERN CALIFORNIA-BRIDGE-VARIOUS WATERWAYS-LOS ANGELES AND ORANGE COUNTIES-Updated 14 Mar 2011

Caltrans will be conducting dive operations, during daylight hours, on the following bridges:

19-20 Apr 2011
West Shoreline Dr, Los Angeles River
Queensway Dr, Los Angeles River

The dive vessel is an 8' by 24' aluminum “jon” boat, rear console, outboard. Diver's umbilical hose may be floating on the surface adjacent to the vessel.

All vessels are requested to contact the vessel, Caltrans Scow, on VHF-FM CH 16/14/09 or by cell 916-708-7210, approximately 30 minutes before transiting the bridge dive sites. All vessels are requested to use extreme caution while transiting the dive sites.

For further information, mariners can contact the Coast Guard Bridge Office at 510 437-3515.

Chart 18746

SOUTHERN CALIFORNIA-BRIDGE-VARIOUS WATERWAYS-LOS ANGELES AND ORANGE COUNTIES-Updated 14 Mar 2011

LNM: 09/11

SOUTHERN CALIFORNIA-CONSTRUCTION-LOS ANGELES-Updated 11/12/2007

Manson Construction will be conducting demolition and construction operations until 02 Feb 2013 in the vicinity of Piers D, E, and F, Berths d28-D31, E11-E27 and F1-F6 in position 33-45-46N 118-12-49W. D/B LOS ANGELES, D/B LONG BEACH, D/B VAHALLA, VALKYRIE, NORSEMAN with tugs PATCONA, LARCONA, ELMER M amd JEFFERY M will monitor VHF-FM Chan. 13, 66, and 79A. 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.

Chart 18751 LNM: 15/11

SOUTHERN CALIFORNIA-CONSTRUCTION-SAN PEDRO CHANNEL

Connolly Pacific Co. is conducting continuous removal, repair and reinstallation of the THUMS Long Beach Company boat dock until 11 Jul 11. There is a solid flashing 15 per minute white light to mark the outboard end pile. Mariners are advised to use caution while transiting the area. For more details or commments contact Earle Newman at 562-437-2831 ext 7.

Chart 18746 LNM: 15/11

SOUTHERN CALIFORNIA-DREDGING-CHANNEL ISLANDS HARBOR

Manson Construction Corp. will conduct continuous dredging operations from 14 Apr through 14 Jul 11 in the Middle Harbor turning basin in the Long Beach Main Ship Channel. Dredge H.R. MORRIS, Dredge Tender PUP, CUB, Survey boat RENEGADE and D/B FREYA will monitor VHF-FM chan. 13 and 67. Mariners are advised to transit the area with caution and make passing arrangements with Dredge HR MORRIS. For more details or comments contact Frank Bechtolt at 562-762-5367.

Chart 18751 LNM: 15/11

SOUTHERN CALIFORNIA-DREDGING-SANTA BARBARA

AIS Construction Company will begin dredging operations in Santa Barbara Harbor until 15 Apr 11. The cutterhead dredge LA ENCINA will be working at various points of the main channel in Santa Barbara Harbor. The dredge will be connected to a floating pipeline which may be up to 1000 ft long. A high voltage power cable connects the dredge to the shore and mariners are cautioned to avoid anchoring in the vicinity. Operations may be conducted 24 hrs per day. The dredge will work in the area of Stearns Wharf, the Jetty, West Beach, and Marina 1. Dredge LA ENCINA and anchor boat KATHLEEN will monitor VHF-FM Ch 6 and 16. Mariners are urged to transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. For more details or comments contact Gary Foster at 805-331-2995.

Chart 18725 LNM: 08/11

SOUTHERN CALIFORNIA-DREDGING/CONSTRUCTION-PORT OF LOS ANGELES Updated 12 Apr 11

Manson Construction Co. is conducting construction and dredging operations until 31 Dec 13 in the construction zone from the northwest slip to Cabrillo Shallow Water Habitat. D/B VULCAN and tug JEFFREY will monitor VHF-FM CHan 16, 66 and 67. D/B LOS ANGELES and tug DURANGO will continue rock placement on the submerged QR dike at the Northwest slip and will monitor VHF-FM Chan. 16 and 79A. Mariners are advised to use caution when transiting the area. For details or comments contact Brad Hunter at 562-762-5241 or Ron Allard at 562-577-0814. See Enclosures Section for 04 12 2011 construction zones.pdf.

Chart 18751 LNM: 44/10

SOUTHERN CALIFORNIA-GPS TESTING-RANCHO BERNARDO,CA

The GPS navigation signal may be unreliable until 02 Apr 12 due to interference testing on GPS frequencies used in shipboard navigation and handheld systems. Electronic systems that rely on GPS, such as E-911, AIS, and DSC, may be affected within a 34 nm radius of position 33-01-04N, 117-05-45W. During this period, GPS users are encouraged to report any service outages by calling 703-313-5900 or by using the GPS Report a Problem Worksheet at www.navcen.uscg.gov.

LNM: 23/10

SOUTHERN CALIFORNIA-HAZARDOUS OPERATIONS

The U.S. Navy will conduct continuous operations until 30 Apr 11, in an area bounded by the following coordinates:
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
Thence to the point of origin.
Mariners are advised to avoid this area and use due caution when transiting outside of this area. For more details or comments contact Darrel Rumsey at 619-545-1757.

Chart 18740 LNM: 13/11

SOUTHERN CALIFORNIA-HAZARDOUS OPERATIONS-TANNER BANK

The U.S. Navy will be conducting continuous submerged and firing inert exercise torpedoes from 19 Apr 11 through 23 Apr 11 in positions:
32-30-00N 119-05-00W
32-42-00N 119-22-00W
Mariners are requested to remain clear of these areas and cooperate with patrolling navy vessels and aircraft. U.S. Naval vessels will be stationed in the area while operations are in progress and will monitor VHF-FM Chan. 16. For more details or comments contact Charles Lury at 1-808-684-8653.

SOUTHERN CALIFORNIA-HAZARDOUS OPERATIONS-TANNER BANK

Chart 18740 LNM: 15/11

SOUTHERN CALIFORNIA-MILITARY OPERATIONS-OCEANSIDE Updated 04 Jan 11

The U.S. Marine Corps will conduct testing of the Expeditionary Fighting Vehicle (EFV) through 01 Jul 11 from Camp Pendelton and Oceanside Harbor up to 25 miles offshore in an area bounded by the following coordinates:
33-14-51N 117-25-33W
32-56-53N 117-46-21W
33-06-53N 117-58-01W
33-24-49N 117-34-08W
The EFV is a prototype vehicle capable of 30 knot speeds with manueuverability limitations and a substantial wake. There may be as many as four EFV's testing at the same time with several support vessels. There maybe times when spot lights and or strobe lights will be visible in the test area. All mariners are requested to use extreme caution when transiting the area. The water safety Officer and all support vessels will monitor VHF-FM Chan. 81A. For more details or comments contact the Operations Officer at 760-763-4428.

Chart 18774 LNM: 36/10

SOUTHERN CALIFORNIA-NAVAL TRAINING EXERCISE-SAN DIEGO

The U.S. Navy will conduct continuous training until 22 Apr 11 in the following areas located between 700 yds and 7000 yds east of San Diego Lighted Buoy 8. Subsurface training aids will be greater than 10 feet from the surface.
Location 1
32-40-14N 117-12-41W
32-40-14N 117-11-48W
32-41-13N 117-11-49W
32-41-12N 117-12-41W
Location 2
32-40-01N 117-11-36W
32-39-49N 117-11-20W
32-40-32N 117-10-33W
32-40-45N 117-10-49W
Location 3
32-37-57N 117-08-33W
32-37-42N 117-09-12W
32-37-26N 117-09-04W
32-37-40N 117-09-27W
Location 4
32-38-31N 117-12-28W
32-38-24N 117-12-47W
32-38-55N 117-13-08W
32-39-02N 117-12-48W
Location 5
32-38-04N 117-12-02W
32-37-17N 117-11-18W
32-36-50N 117-11-58W
32-37-36N 117-12-43W
Mariners are advised to use caution when transiting the area. For more details or comments contact Brayden Duryee at 619-206-7026.

Chart 18772 LNM: 42/10

SOUTHERN CALIFORNIA-OBSTRUCTION-MISSION BAY AND ZUNIGA JETTY Updated 09 Mar 11

There is a submerged sailing vessel causing obstructions to navigation. S/V ALLOUTTE in position 32-40.0N 117-13.0W 500 yards east of Zuniga Jetty. Mariners are advised to use caution while transiting the area. For more details or comments contact U.S. Coast Guard Sector San Diego at 619-278-7033.

Chart 18765 LNM: 52/10

SOUTHERN CALIFORNIA-PIER CONSTRUCTION-SANTA ROSA ISLAND

John S. Meek Company, Inc. will be constructing a new pier until 31 Jul 11 in place of the demolished pier in position 34-00-29N 120-02-46W.Mariners are advised to transit the area with caution. For more details or comments contact Jeremiah Jilk at 310-505-7515.

Chart 18720 LNM: 39/10

SOUTHERN CALIFORNIA-UNDERWATER SURVEY-SANTA BARBARA

Fugro West Inc. will conduct underwater seafloor mapping surveys from 18 Apr 11 through 15 May 11 during daylight hours in the following positions:
34-20-24N 119-37-39W
34-19-31N 119-37-50W
34-19-27N 119-35-25W
34-20-18N 119-35-27W
M/V DANNY C and M/V JAB will monitor VHF-FM chan. 16. M/V DANNY C has limited maneuverability and will be towing uo to 600 ft of cable during mapping operations. Mariners are requested to transit the area with caution. For more details or comments contact Eddie Stutts or Jeff Carothers at 805-650-7000.

Chart 18725

LNM: 15/11

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	
2829	ANAHEIM BAY CHANNEL LIGHT 17						Remove from list.	15/11
							*	
2829	ANAHEIM BAY CHANNEL LIGHT 17	33-43-55.983N 118-05-19.528W	Q G	15	3			15/11
*	*	*	*	*	*	*	*	
4307	FISHERMANS WHARF BREAKWATER LIGHT A	37-48-40.386N 122-25-21.480W	Fl Y 2.5s	21	4	NR on post.	Ra ref.	15/11
		*						
4309	FISHERMANS WHARF BREAKWATER LIGHT 2	37-48-43.194N 122-25-11.298W	Fl R 2.5s	21	3	TR on post.	Ra ref.	15/11
		*						
6210	NAPA RIVER LIGHT 40	38-17-32.869N 122-16-52.563W	Fl R 4s	15	3	TR on pile.		15/11
		*						
7475	SACRAMENTO RIVER DEEP WATER SHIP CHANNEL RANGE B FRONT LIGHT 61	38-20-31.193N 121-38-43.744W	Q G	36		KRW on pile; SG facing upstream.	Light changes to Q W when abeam proceeding downstream. Higher intensity on leading line.	15/11
				*		*		

PUBLICATION CORRECTIONS

COAST PILOT 7-Updates

See Enclosures for updates.

LNM: 15/11

ENCLOSURES

COAST PILOT 7-Updates

CP7-1109.pdf

See link above.

LNM: 15/11

SOUTHERN CALIFORNIA-MARINE SAFETY INFORMATION BULLETIN

MSIB Voluntary Traffic Lane 11-09.pdf

See link above.

LNM: 09/10

SOUTHERN CALIFORNIA-DREDGING/CONSTRUCTION-PORT OF LOS ANGELES

04 12 2011 LNTM.pdf

See link above.

LNM: 44/10

NORTHERN CALIFORNIA-BRIDGE-SAN FRANCISCO/OAKLAND BAY BRIDGE REPLACEMENT Updated 29 Dec 2009

042210BargeDiagram.pdf 04222010_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

NEVADA-CONSTRUCTION-LAKE MEAD

SZ Flyer Lake Mead (2).pdf

See link above.

LNM: 01/11

REPORT OF DELAY AT DRAWBRIDGE

DelayRept0207.pdf

Use link above to Report a Delay at a Drawbridge.

LNM: 06/07

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

D. K. Steadman, LCDR
U.S. Coast Guard
Chief, Waterways Management Branch

Publication–National Ocean Service–U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2011 (43rd) Edition. Change No. 09.

Coast Pilot 7 43rd Ed 2011 Corrections

Page 434-Paragraph 60, line 8; read:
can be made. A **Federal project** provides for a depth of 16 feet in the channel leading to the wharf. (See Notice to Mariners and latest editions of charts for controlling depths.) At times, shoaling causes the water depth …
(CL 255/11; 14/11 CG13)

Page 516-Paragraph 155, lines 15-19, read:
fathoms, muddy bottom. A marina is located on the W side of the bay just N of **Pitship Point**. Lights mark the breakwater entrance. In 2011, the reported alongside depth was 8 feet. Services include transient berths, electricity, gasoline, diesel fuel, water, ice, marine supplies, launching ramp, and …
(DB-19385-coast)

Page 549-Paragraph 95, lines 6-7; read:
and a light is on the SW corner. The reported depth is 9 feet alongside the …
(DB-19357-small)

Page 563-Paragraph 236, lines 3-8; read:
beach between Langley and Sandy Point. The South Whidbey Harbor at Langley is protected on the N and E sides by a timber breakwater marked by private lights. Transient berths, water, electricity, launching ramp, and pump-out facility are available. In 2010, 12 feet was reported alongside the berths. The harbormaster monitors VHF channels 16 and 66A; telephone: 360-221-1120. The …
(DB-19375-coast)

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 LA/LB HSC developed theses lanes as a voluntary measure to promote vessel safety.

The voluntary western traffic lanes were not developed using processes established under U.S. federal law or by the IMO. As such, these lanes have not been reviewed nor approved by any U.S. federal authority, including the U.S. Coast Guard, or the IMO. The Coast Guard is taking separate action to study the increased traffic in this area, which will include an opportunity for the public to comment.

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

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.

Mariners should exercise due caution when choosing to operate south of the Channel Islands and within the voluntary western traffic lanes.

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, Gray, Humpback, and Fin whales, as well as other marine mammals, have been sighted in and around the Channel Islands, both within the TSS established in the Santa Barbara Channel as well as in the area 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.

Questions

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

NOTIFICATION OF VESSEL OPERATIONS

Date: April 12, 2011

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 DB Long Beach will continue placing rock on the submerged QR dike at the Northwest Slip. The DB Los Angeles will continue placing rock on the submerged QR dike at the Cabrillo Shallow Water Habitat.

The rigs start working at 0700 hrs and shut down at 1530 hrs. The rigs use channel 79A and monitor channel 16. Attached is a graphic outlining the Northwest Slip Construction Zone and the Cabrillo Shallow Water Habitat Construction Zone.

For questions, please call Ron Allard at (562) 577-0814

The following contacts may be called in case of emergency:

Ron Allard,	Project Superintendent	(562) 577-0814
Chanh Phan,	Project Engineer	(562) 577-0717
Tony Chemali,	Project Manager	(562) 577-0720
Steve Schryver,	Project Overview	(562) 577-0721

The DB Norseman will continue demolition operations at the Southwest Marine.

Please be aware of the submerged piles in the Southwest Marine Construction Zone.

The rig uses channels 65 and 67. The rig starts working at 0700 hrs and shuts down at 1530 hrs. Attached is a graphic outlining the Southwest Marine Construction Zone.

For questions, please call Jim Davis at (562) 822-1367

The following contacts may be called in case of emergency:

Kris Ahrens,	Field Engineer	(562) 577-0735
Jim Davis,	Project Manager	(562) 822-1367

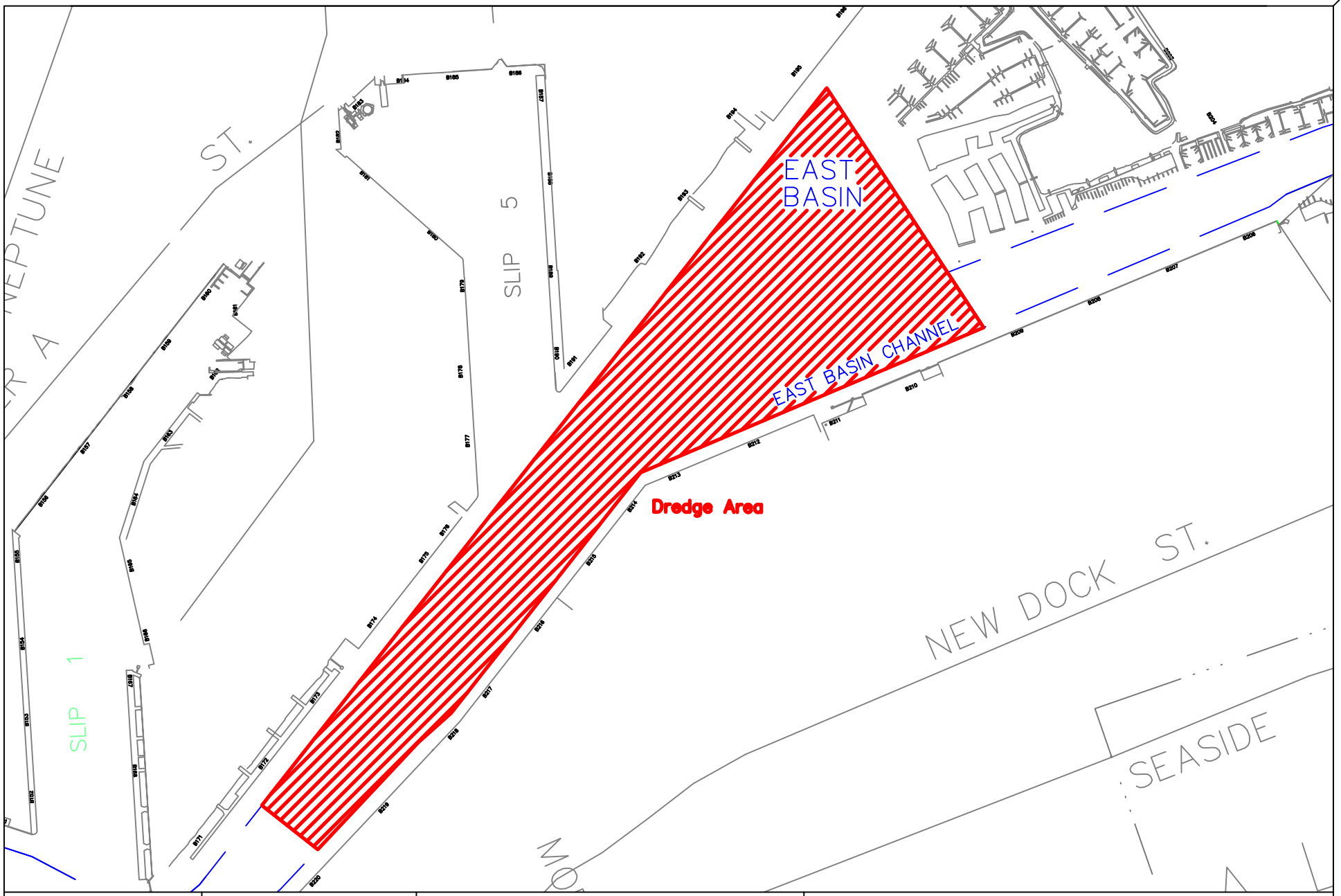
The DB Vulcan along with the tugboat Jeffrey and the scows Eastport and Rockport will continue dredging in the East Basin. The tugboat Jeffrey will tow hopper barges, Eastport and Rockport, from the East Basin to the Cabrillo Shallow Water Habitat Construction Zone frequently during this operation. The DB Vulcan will work a continuous 24 hr shift.

The rigs use Channel 67 and monitor channels 66 & 16. The DB Vulcan will be working on electric powered by a cable from the substation at Berth 173 laid at the channel bottom. Attached is a graphic outlining the East Basin Dredge Area and the Cabrillo Shallow Water Habitat Construction Zone.

For questions, please call Brad Hunter at (562) 762-5241

The following contacts may be called in case of emergency:

Brad Hunter,	Project Engineer	(562) 762-5241
Eric Faria,	Dredge Captain	(562) 762-5396
Tim O'Neil,	Field Engineer	(310) 762-5724
	DB Vulcan	(562) 762-5259



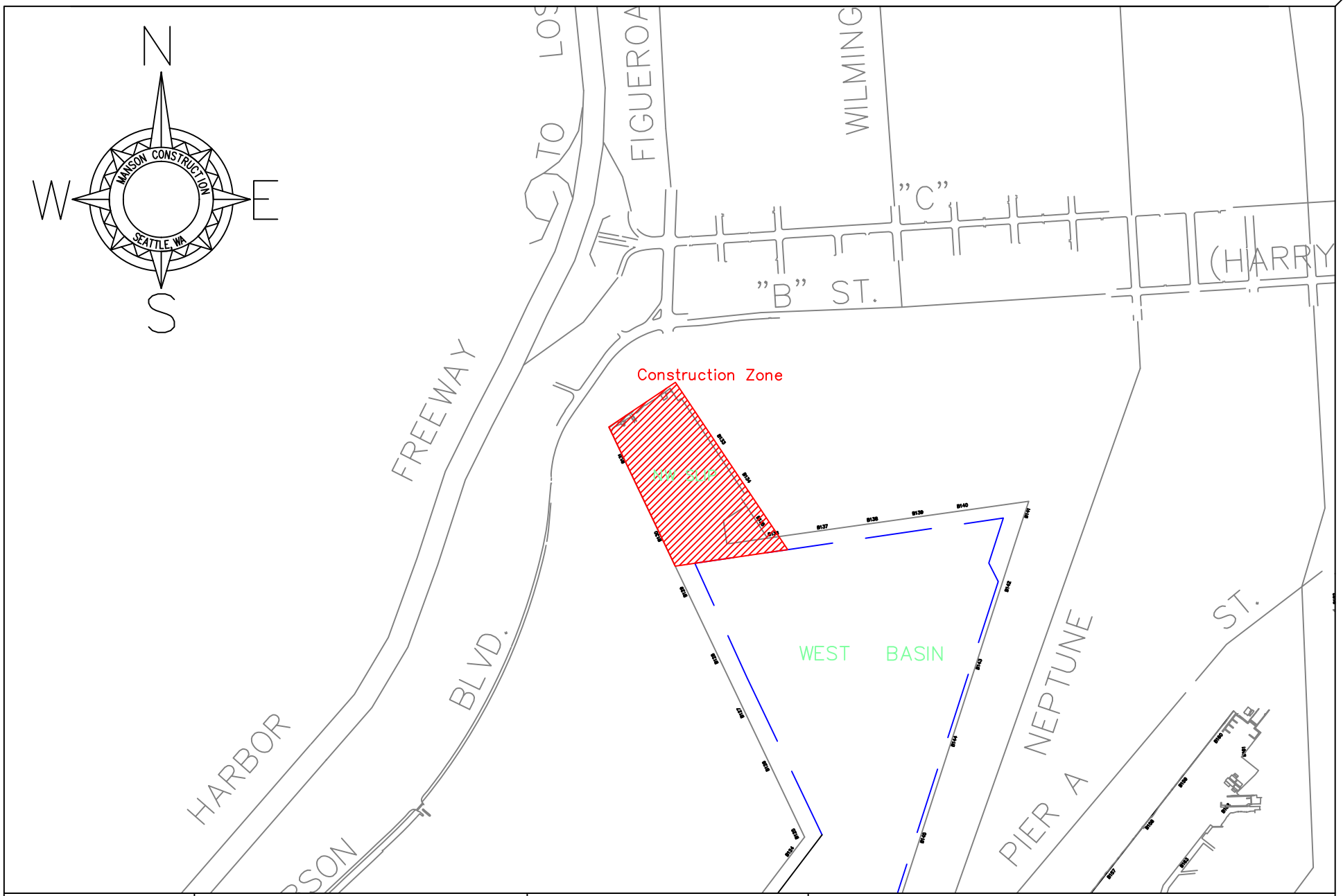
SHEET: 1 of 1

PREPARED BY: JB

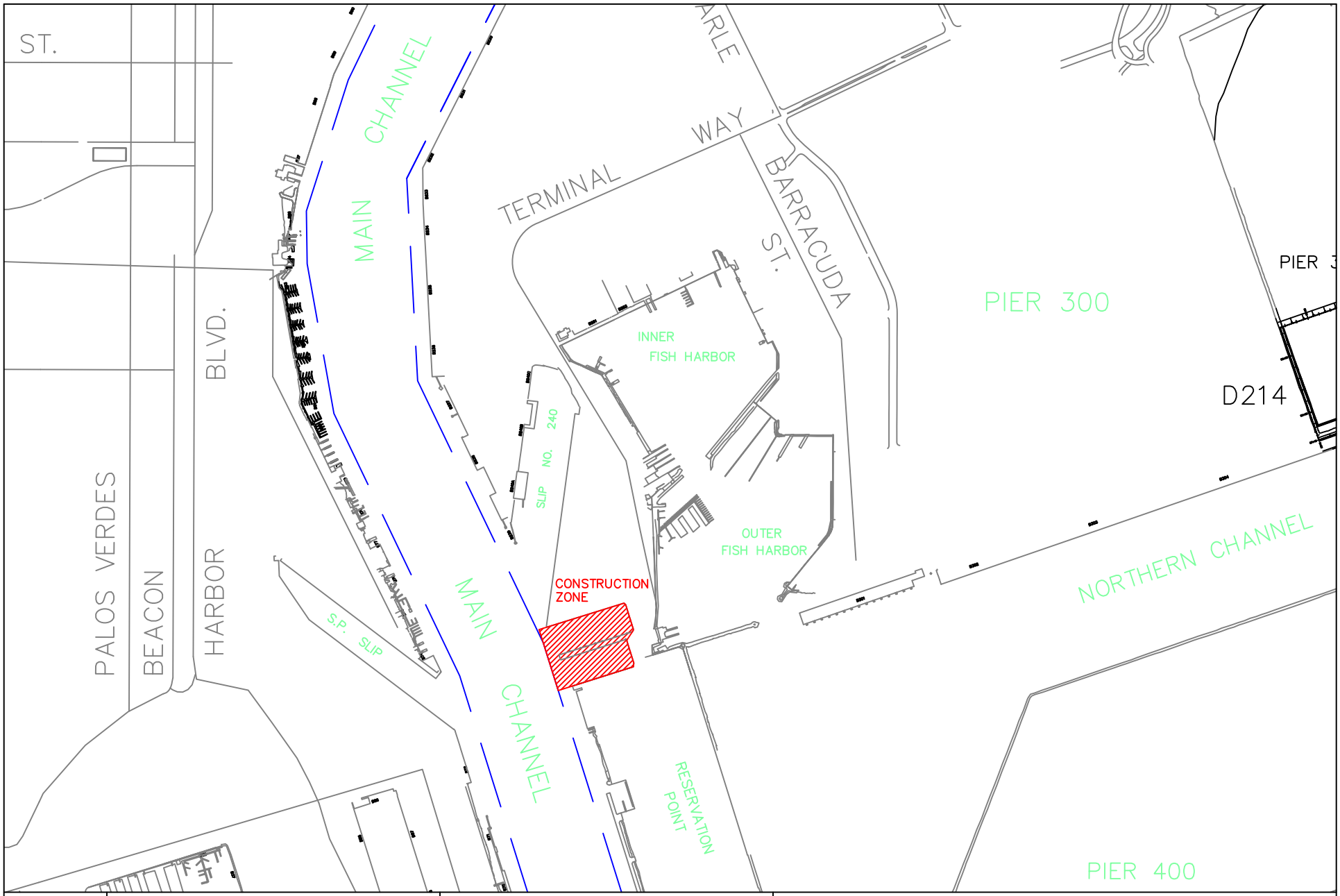
LA DEEPENING:
East Basin Channel
Los Angeles, CA

NOTES:
Dredge area is thatched in red.

LA DEEPENING CONSTRUCTORS, a JV
MANSON CONSTRUCTION CO.
772 TUNA STREET TERMINAL ISLAND, CA 90731 PHONE: 310.521.1300 FAX: 310.833.5657



SHEET: 1 of 1 **PREPARED BY:** JB	**LA DEEPENING:** Northwest Slip Los Angeles, CA	**NOTES:** Dredge area is thatched in red	LA DEEPENING CONSTRUCTORS, a JV MANSON CONSTRUCTION CO. 772 TUNA STREET TERMINAL ISLAND, CA 90731 PHONE: 310.521.1300 FAX: 310.833.5657

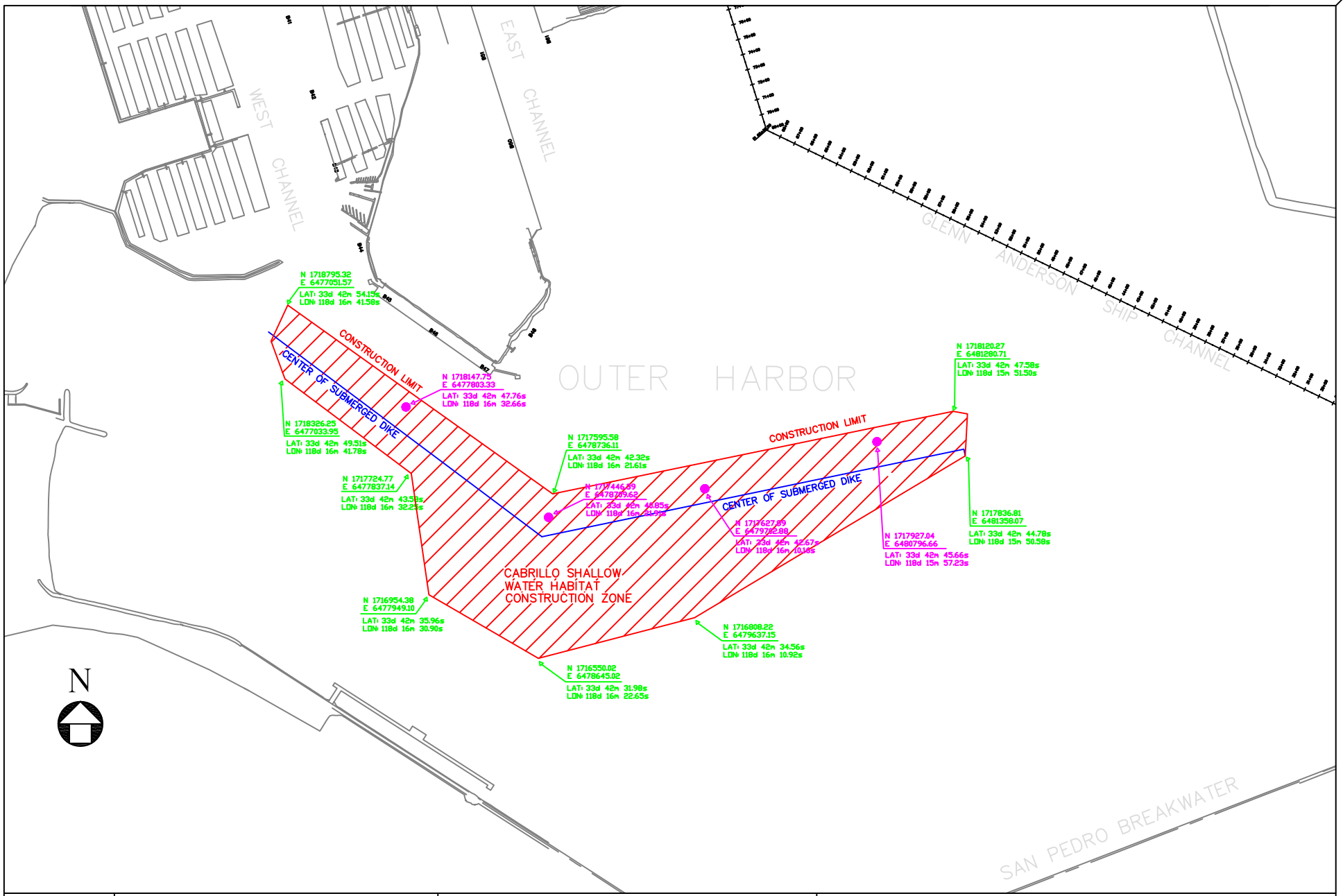


SHEET:
1 of 1

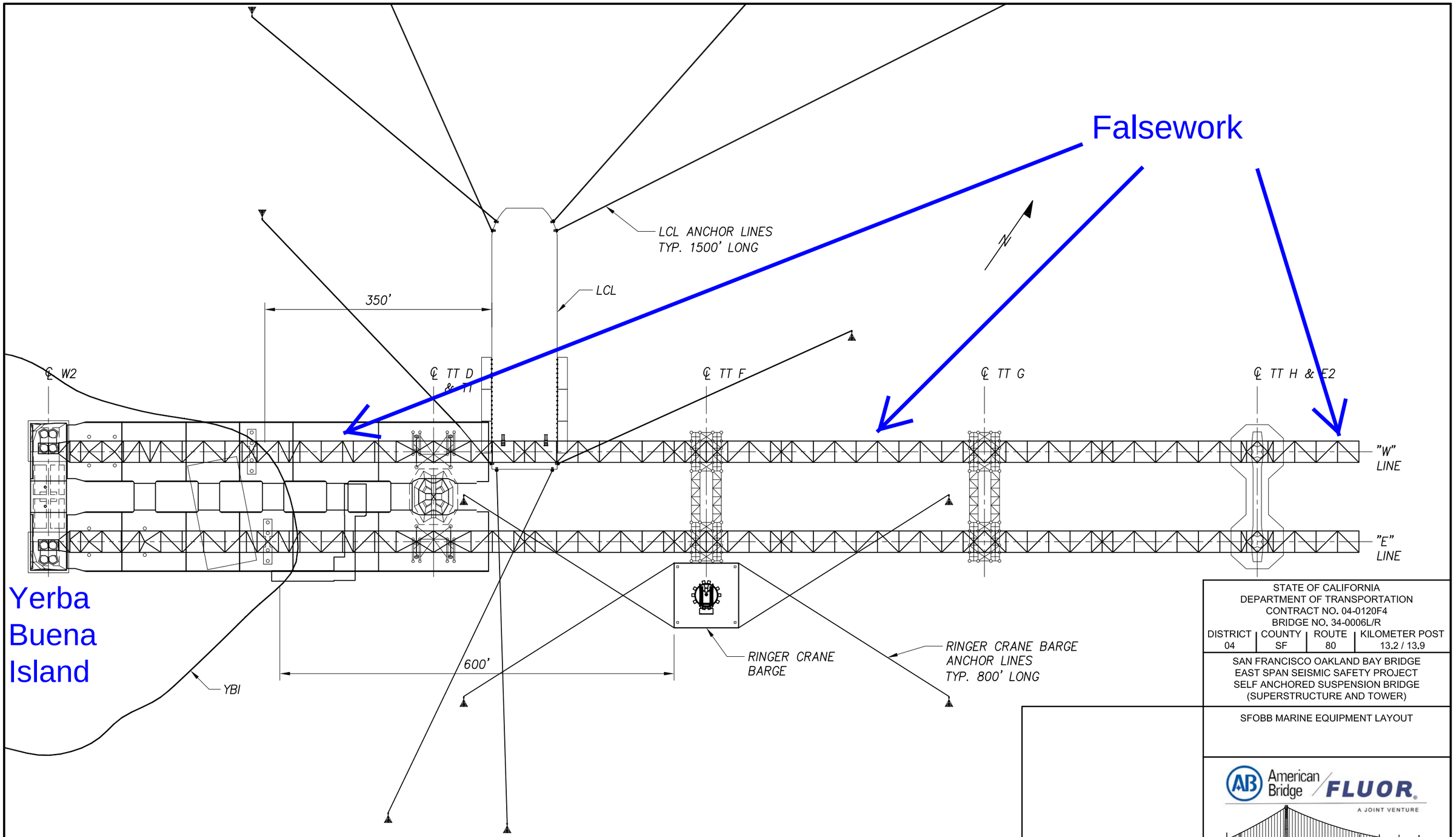
LA DEEPENING:
Southwest Marine
Los Angeles, California

NOTES:
Construction Zone thatched in red.

LA DEEPENING CONSTRUCTORS, a JV
MANSON CONSTRUCTION CO.
772 TUNA STREET TERMINAL ISLAND, CA 90731 PHONE: 310.521.1300 FAX: 310.833.5657



SHEET:	LA DEEPENING:	NOTES:	LA DEEPENING CONSTRUCTORS, a JV
1 of 1	Cabrillo Shallow Water Habitat Los Angeles, California	Construction Zone thatched in red. Bouy locations are marked in magenta.	772 TUNA STREET TERMINAL ISLAND, CA 90731 PHONE: 310.521.1300 FAX: 310.833.5657



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

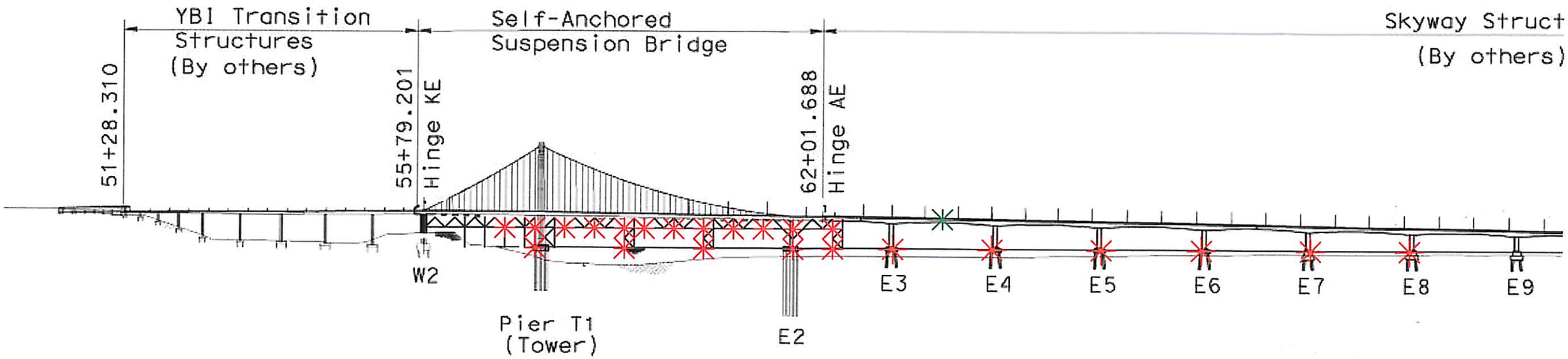
American Bridge / FLUOR
A JOINT VENTURE

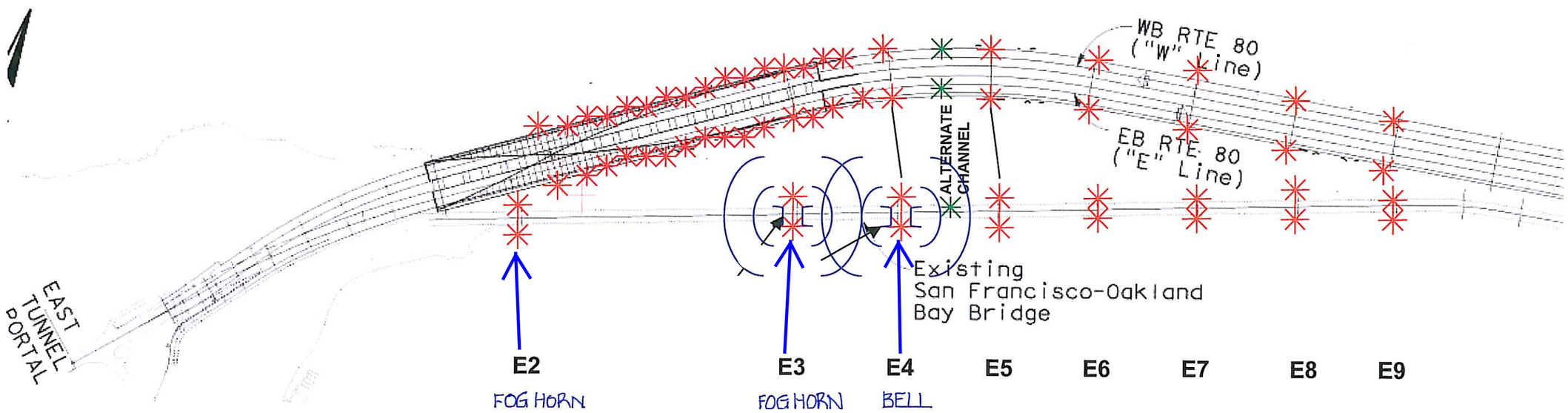
Made By: K. QUILLIN Date: April 22, 2010
Checked By: Date:
In Charge Of: B. PETERSEN

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

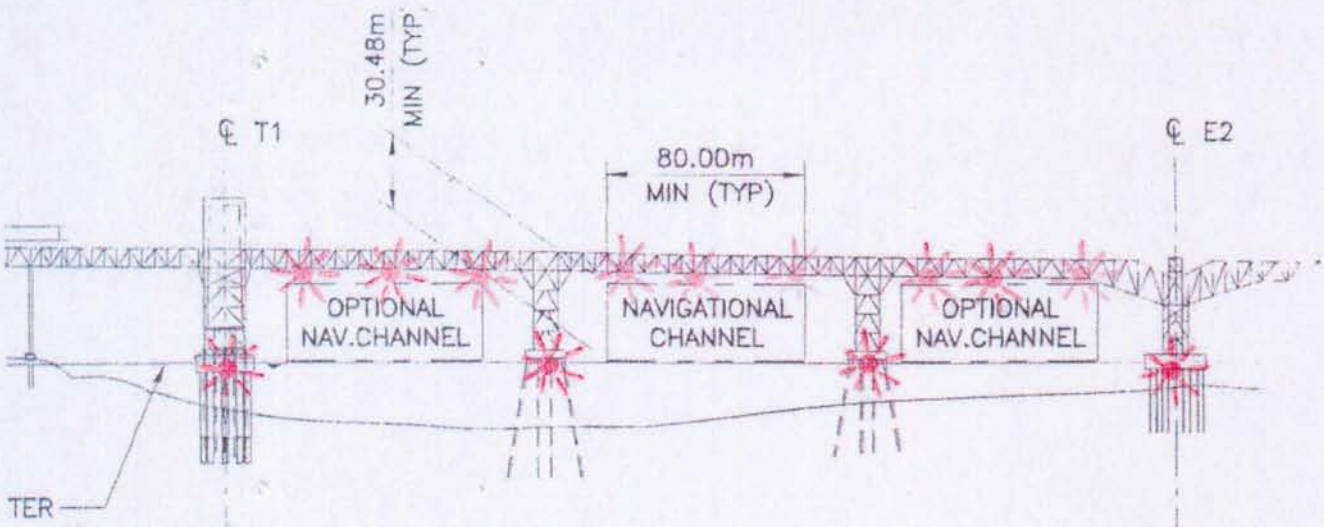
REV	DATE	BY	DESCRIPTION
6			
5			
4			
3			
2			
1			

CONSTRUCTION NAVIGATION WARNING SYSTEM

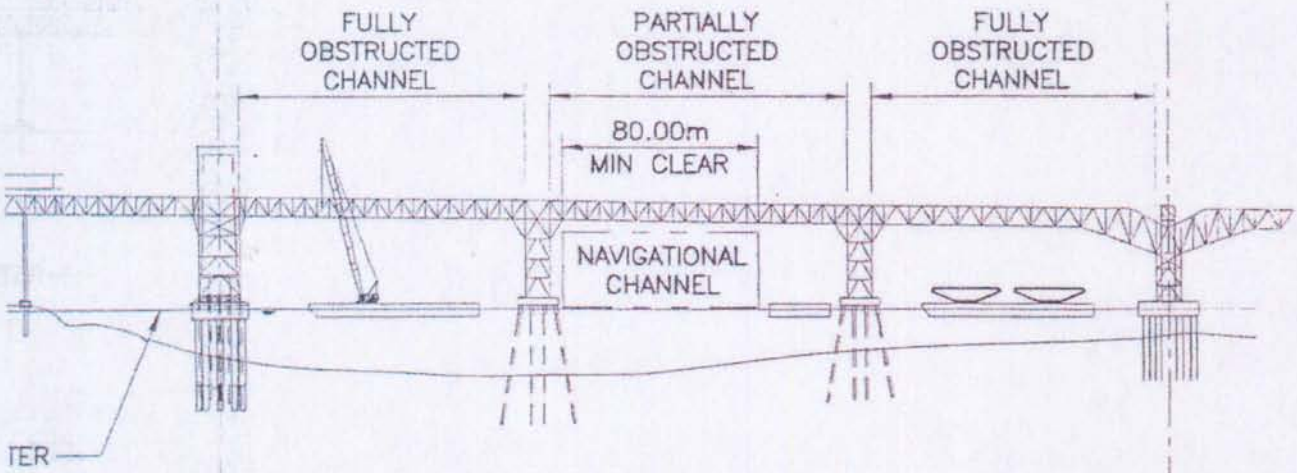




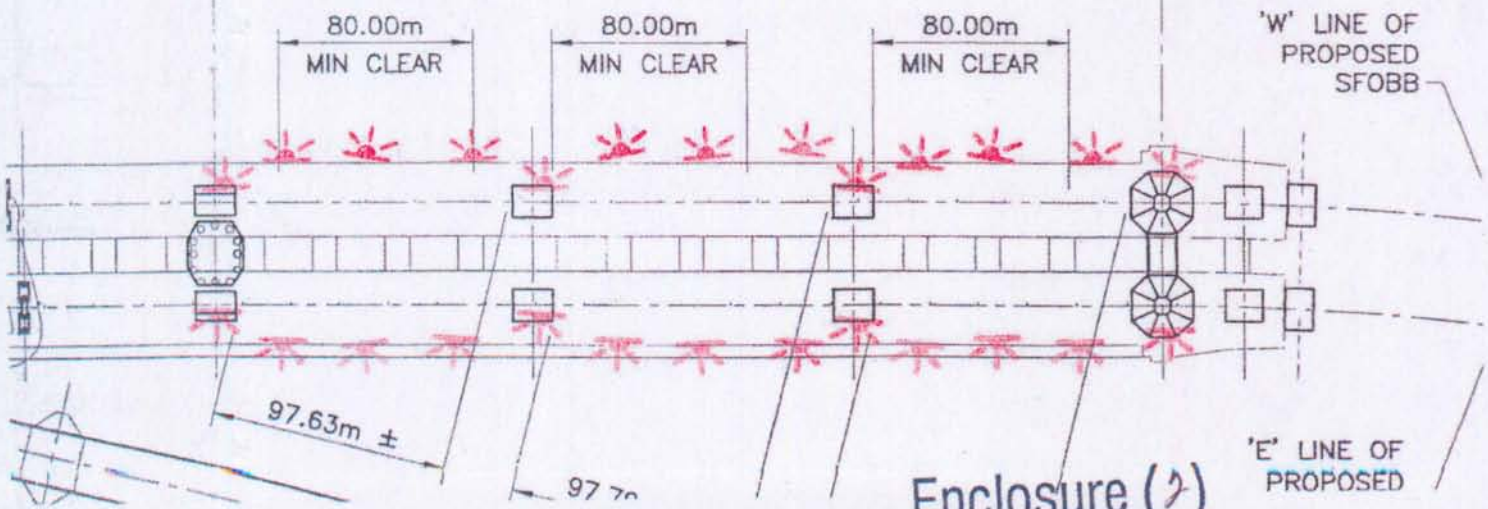
RECEIVED 04/21/10



ELEVATION



ELEVATION



Enclosure (2)

U.S. Department of Homeland Security
United States Coast Guard

Commander
United States Coast Guard
Sector San Diego

2710 N. Harbor Drive
San Diego, CA 92101-1064
Phone: (619) 278-7262
Fax: (619) 278-7235

SAFETY ZONE

THE U. S. COAST GUARD CAPTAIN OF THE PORT SAN DIEGO, CALIFORNIA HAS ESTABLISHED A SAFETY ZONE FOR THE

BLASTING FOR INTAKE #3 AT IN LAKE MEAD, NEVADA, BOULDER CITY, NV.

The Captain of the Port San Diego has established a safety zone for the Lake Mead. A safety zone has been established around the blasting area and construction vessels carring explosives. The safety zone will encompass all navigable waters within a 1300 foot radius around the construction vessels during transit and while at blast site located at approximately 36°05’23.677501” N, 114°45’59.925819” W. The safety zone will be enforced only during construction operations..

The safety zone will remain in effect from on Saturday, January 1, 2011 through Thursday, June 30, 2011. Persons and vessels are prohibited from entering into, transiting through, or anchoring within the safety zone unless authorized by the Captain of the Port San Diego or his designated representative.

The safety zone that will be enforced intermittently from January 1, 2011 through June 30, 2011.

The safety zone and any required revisions will be broadcast on event dates over VHF Marine Channel 16.

ANY DIRECTIONS GIVEN BY THE CAPTAIN OF THE PORT SAN DIEGO, LAW ENFORCEMENT, OR DESIGNATED PATROL CRAFT SHALL BE OBEYED. IN THE EVENT OF AN EMERGENCY CONTACT COAST GUARD SECTOR SAN DIEGO AT (619) 278-7033 OR VHF MARINE CHANNEL 16.

33 CFR PART 165 AUTHORIZES THE COAST GUARD TO ESTABLISH AND ENFORCE SAFETY ZONES IN REGULATED NAVIGATION AREAS AND LIMITED ACCESS AREAS

FAILURE TO COMPLY COULD RESULT IN CRIMINAL PENALTIES OF UP TO $10,000/10 YEARS

Enclosure (Click here to enter number.)

Lake Mead Intake Construction
N
1300 Foot Radius
36°05'23.677501"N
114°45'59.925819"W
166
Lake Mead National Recreation Area
Nevada
Lake Mead
Arizona
0
0.46mi
For Official Use Only
Not for Navigational Use

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 _____

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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