*LOS ANGELES DISTRICT*
*U.S. ARMY CORPS OF ENGINEERS*

**DEPARTMENT OF THE ARMY**
**REGIONAL GENERAL PERMIT (RGP 72) NOS. 72 RENEWAL**

**PORT OF SAN DIEGO ROUTINE DOCK/WHARF/PIER/PILE MAINTENANCE PERMIT**

**Permittee:** Port of San Diego (Port); Eileen Maher

**Permit Number:** SPL-2006-01690-RRS

**Issuing Office:** Los Angeles District

Note: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

**Project Description:**

The Corps issued RGP 72 on September 4, 2007 and has now authorized a ten year renewal of the existing RGP 72. Permittee is authorized to construct structures and/or conduct work in or affecting "navigable waters of the United States" pursuant to Section 10 of the Rivers and Harbors Act of 1899, and to permanently discharge fill up to 1.1 acre(s) of waters of the U.S., and to temporarily discharge fill or modify navigable waters onto 0.5 acre(s) of waters of the U.S. pursuant to Section 404 of the Clean Water Act of 1972. Project shall be constructed as shown on the attached drawings.

Specifically, you are authorized as follows:

The San Diego Unified Port District (Port) is hereby authorized a Corps ten year permit to perform dock and pier maintenance for existing in and over water structures within the Port of San Diego (Port) including Shelter Island (Driscoll's Wharf, Launching Ramp Floating Docks, Fishing Pier and Floating Dock, Transient Vessel Dock, and Harbor Police Dock); Centre City

Embarcadero Dingy Docks and Marina Park South and North Piers, Grape St. Piers 1 and 2, Former Chevron Pier, Embarcadero Wharf, B St. Pier, Broadway Pier, Navy Pier, Tuna Harbor Pier, Fish Harbor Pier, Fish Unloading Pier, and Tuna Boat Berthing Pier; Tenth Ave. Marine Terminal, Crosby St. Berthing Pier, National City Marine Terminal Berths 24-1, 24-2, 24-3, 24-5, 24-10, 24-11, Fishing Pier Boat Launch Ramp Floating Docks, Pepper Park Floating Docks, Ferry Landing Pier, Peohe's Floating Dock, Chula Vista Bay Front Fishing Pier and Launching Ramp Floating Docks, and Imperial Beach Fishing Pier. All projects within San Diego Bay, in San Diego, CA (at: 32.71568 N, -117.1756 W). RGP 72 shall authorize the Port to perform routine wharf/dock maintenance work including like-for-like repair or replacement of damaged and broken wooden, concrete and plastic pier and fender piles, at various piers within San Diego Bay and the Imperial Beach Pier as needed, as shown on the attached drawings.

Replace and repair existing timber fendering systems on various piers and wharves within tidelands are deteriorated, missing, broken, or damaged by marine borers or from ship activities. In order to restore integrity of the piers and wharves, and fendering systems, and to provide adequate and safe fendering capability to berthing vessels, these fendering systems must be replaced and /or repaired. The work includes furnishing all labor, materials and equipment necessary to repairing existing fender systems in various piers and wharves within tidelands. Repairs include removal and replacement of deteriorated, missing, broken or damaged or driven or hung timber piles, plastic piles, chocks, whalers, blocks, camel logs, installation of marine fenders, and other ancillary items of work in areas as shown on the attached drawings

The Corps has determined that the Corps is the lead agency for purposes of complying with the National Environmental Policy Act and other related laws. Structural and fender piles would likely be installed using a floating crane and diesel hammer. Jetting may also be used to install new piles but the Permittee shall ensure to the maximum extent practicable that all pile-driving work utilize vibratory or impact pile-driving techniques. In summary, the proposed project includes the following major components:

- Routine wharf and dock maintenance of piers and wharfs on tidelands both in San Diego Bay and on the Pacific Ocean at the Imperial Beach Pier.
- Like-for-like repair or replacement of damaged and broken wooden, concrete and plastic pier and fender piles, as needed.
- Like-for-like repair or replacement of blocks, camel logs, installation of marine fenders, and other ancillary items.

**Project Location**: At various locations around San Diego Bay, and the Pacific Ocean, including but not limited to existing in and over water structures within the Port of San Diego (Port) including Shelter Island (Driscoll's Wharf, Launching Ramp Floating Docks, Fishing Pier and Floating Dock, Transient Vessel Dock, and Harbor Police Dock); Centre City Embarcadero Dingy Docks and Marina Park South and North Piers, Grape St. Piers 1 and 2, Former Chevron Pier, Embarcadero Wharf, B St. Pier, Broadway Pier, Navy Pier, Tuna Harbor Pier, Fish Harbor Pier, Fish Unloading Pier, and Tuna Boat Berthing Pier; Tenth Ave. Marine Terminal, Crosby St. Berthing Pier, National City Marine Terminal Berths 24-1, 24-2, 24-3, 24-5, 24-10, 24-11, Fishing Pier Boat Launch Ramp Floating Docks, Pepper Park Floating Docks, Ferry Landing Pier, Peohe's Floating Dock, Chula Vista Bay Front Fishing Pier and Launching Ramp Floating Docks, and Imperial Beach Fishing Pier. All projects within San Diego Bay, in San Diego, CA (at: 32.71568 N, -117.1756 W).

**Permit Conditions:**

**General Conditions:**

1. The time limit for completing the authorized activity ends on August 15, 2022. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.

2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. A water quality waiver has been assumed for your project by the Corps since the Regional Water Quality Control Board – San Diego Region allowed the Section 401 Water Quality Certification to time out per their email June 18, 2012.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished with the terms and conditions of your permit.

**Special Conditions:**

**Pre-construction:**

1. Prior to initiating construction in waters of the U.S., the Permittee shall submit to the Corps Regulatory Division a complete set of construction plans showing all work and structures in waters of the U.S. All plans shall be in compliance with the Final Map and Drawing Standards for the Los Angeles District Regulatory Division dated September 21, 2009 (http://www.spl.usace.army.mil/regulatory/pn/SPL-RG_map-drawing-standard_final_w-fig.pdf) unless otherwise approved by the Corps. All plan sheets shall be signed, dated, and submitted on paper no larger than 11x 17 inches. The Permittee shall ensure that the project is built in accordance with the Corps submitted plans and the Corps permit drawings. No earthwork or dredging is authorized by RGP 72.

**Section 10:**

2. The permitted activity shall not interfere with the right of the public to free navigation on all navigable waters of the United States as defined by 33 C.F.R. Part 329.

3. Creosote treated pilings shall not be placed in navigable waters unless all of the following conditions are met:
A) The project involves the repair of existing structures that were originally constructed using wood products;
B) The creosote treated pilings are wrapped in plastic;
C) Measures are taken to prevent damage to plastic wrapping from boat use. Such measures may include installation of rub strips or bumpers;
D) The plastic wrapping is sealed at all joints to prevent leakage; and
E) The plastic material is expected to maintain its integrity for at least ten years, and plastic wrappings that develop holes or leaks must be repaired or replaced in a timely manner by the Permittee.

4. No other modifications or work shall occur to the project area other than permitted herein.

5. A pre-construction survey of the project area for Caulerpa taxifolia (Caulerpa) shall be conducted in accordance with the Caulerpa Control Protocol (see http://swr.nmfs.noaa.gov/hcd/caulerpa/ccp.pdf) shall be submitted to the Corps prior to construction. The results of that survey shall be furnished to the Corps Regulatory Division, NOAA Fisheries (NMFS), and the California Department of Fish and Game (CDFG) prior to initiation of work in navigable waters. In the event that Caulerpa is detected within the project area, the Permittee shall not commence work until such time as the infestation has been isolated, treated, and the risk of spread is eliminated as confirmed in writing by the Corps Regulatory Division, in consultation with NMFS and CDFG.

6. FOR STRUCTURES PLACED IN WATERS OF THE US WITH THE POTENTIAL TO IMPACT EELGRASS: Once authorized impacts to navigable waters authorized by this permit have ceased, the Permittee shall conduct two years of post-construction eelgrass monitoring surveys per the mapping guidelines in NOAA Fisheries' Southern California Eelgrass Mitigation Policy (Policy) (http://swr.nmfs.noaa.gov/hcd/policies/EELPOLrev11_final.pdf). All required post-construction monitoring surveys shall be submitted by the Permittee to the Corps Regulatory Division and NOAA Fisheries within 30 calendar days of each survey completion date. Based upon the post-construction monitoring survey results and in accordance with the Policy, the Corps Regulatory Division will determine the need and/or amount of Essential Fish Habitat (EFH) mitigation required to offset adverse impacts to such habitat. The Corps Regulatory Division will transmit its determination to the Permittee in writing. Within 60 calendar days of receiving the Corps Regulatory Division's determination specifying the need and amount of mitigation, the Permittee shall submit a draft EFH mitigation plan to the Corps for review and approval. The EFH mitigation plan shall be prepared in accordance with the Policy and the Corps' Los Angeles District Mitigation Guidelines and Monitoring Requirements, dated April 19, 2004. The Permittee shall fully implement the final EFH mitigation plan as approved by the Corps Regulatory Division.

7. Prior to the onset of the authorized activity, the Permittee shall implement a contractor education program to ensure that all onsite personnel are informed of the biologically sensitive resources associated with the project site and compliance with all the General and Special Conditions herein. The Permittee shall provide all onsite

personnel a copy of this permit, and require all onsite personnel to read, understand, and agree to this authorization.

8. The Permittee shall discharge only clean construction materials suitable for use in the oceanic environment. The Permittee shall ensure no debris, soil, silt, sand, sawdust, rubbish, cement or concrete washings thereof, oil or petroleum products, from construction shall be allowed to enter into or placed where it may be washed by rainfall or runoff into waters of the United States. Upon completion of the project authorized herein, any and all excess material or debris shall be completely removed from the work area and disposed of in an appropriate upland site.

9. The Permittee shall notify the Corps Regulatory Division of the date of commencement of operations not less than 14 calendar days prior to commencing work, and shall notify the Corps of the date of completion of operations at least five calendar days prior to such completion.

10. To ensure navigational safety, the Permittee shall provide appropriate notifications to the U.S. Coast Guard as described below:

Commander, 11th Coast Guard District (dpw)
TEL: (510) 437-2980
E-mail: d11LNM@uscg.mil
Website: http://www.uscg.mil/dp/lnmrequest.asp

U.S. Coast Guard, Sector San Diego
LT John Bannon , John.E.Bannon@uscg.mil,
2710 North Harbor Drive
San Diego, CA 92101 TEL: (619) 278-7261

A) The Permittee shall notify the U.S. Coast Guard, Commander, 11th Coast Guard District (dpw) and the U.S. Coast Guard, Sector San Diego (COTP) (contact information shown above), not less than 14 calendar days prior to commencing work and as project information changes. The notification shall be provided by e-mail with at least the following information, transmitted as an attached Word or PDF file:

1) Project description including the type of operation (i.e. dredging, diving, construction, etc).
2) Location of operation, including Latitude / Longitude (NAD 83).

3) Work start and completion dates and the expected duration of operations. The Coast Guard needs to be notified if these dates change.
4) Vessels involved in the operation (name, size and type).
5) VHF-FM radio frequencies monitored by vessels on scene.
6) Point of contact and 24 -hour phone number.
7) Potential hazards to navigation.
8) Chart number for the area of operation.
9) Recommend the following language be used in the LNM: "Mariners are urged to transit at their slowest safe speed to minimize wake, and proceed with caution aft.er passing arrangements have been made."

B) The Permittee and its contractor(s) shall not remove, relocate, obstruct, willfully damage, make fast to, or interfere with any aids to navigation defined at 33 C.F.R. chapter I, subchapter C, part 66. The Permittee shall ensure its contractor notifies the Eleventh Coast Guard District in writing, with a copy to the Corps Regulatory Division, not less than 30 calendar days in advance of operating any equipment adjacent to any aids to navigation that requires relocation or removal. Should any federal aids to navigation be affected by this project, the Permittee shall submit a request, in writing, to the Corps Regulatory Division as well as the U.S. Coast Guard, Aids to Navigation office (contact information provided above). The Permittee and its contractor are prohibited from relocating or removing any aids to navigation until authorized to do so by the Corps Regulatory Division and the U.S. Coast Guard.

C) Should the Permittee determine the work requires the temporary placement and use of private aids to navigation in navigable waters of the U.S., the Permittee shall submit a request in writing to the Corps Regulatory Division as well as the U.S. Coast Guard, Aids to Navigation office (contact information provided above). The Permittee is prohibited from establishing private aids to navigation in navigable waters of the U.S. until authorized to do so by the Corps Regulatory Division and the U.S. Coast Guard.

D) The COTP may modify the deployment of marine construction equipment or mooring systems to safeguard navigation during project construction. The Permittee shall direct questions concerning lighting, equipment placement, and mooring to the appropriate COTP.

11. Within 30 calendar days of completion of the project authorized by this permit, the Permittee shall conduct a post-project survey indicating changes to structures and other features in navigable waters. The Permittee shall forward a copy of the survey to the

Corps Regulatory Division and to the National Oceanic and Atmospheric Service for chart updating: Gerald E Wheaton, NMFS, Regional Manager, West Coast and Pacific Ocean, DOD Center Monterey Bay, Room 5082, Seaside, CA 93955-6711.

12. The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the Corps of Engineers Regulatory Division, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

**Post-Construction:**

13. Within 45 calendar days of completion of authorized work in waters of the U.S., the Permittee shall submit to the Corps Regulatory Division a post-project implementation memo indicating the date authorized impacts to waters of the U.S. ceased.

Within 45 calendar days of work completion, the Permittee shall submit to the Corps Regulatory Division two copies of a memo indicating the following:
A) Date(s) work was installed and monitoring was initiated;
B) Summary of compliance status with each special condition of this permit (including any noncompliance previously occurred or currently occurring and corrective actions taken to achieve compliance);

**Essential Fish Habitat (EFH), Endangered Species Act (ESA), and Green Sea Turtles/Marine Mammals:**

14. The Permittee shall implement and abide by the EFH consultation the Corps has received from NMFS, as submitted to the Corps in a NMFS email dated June 21, 2012 which concluded EFH consultation by requiring the Permittee to have to comply with the Programmatic Consultation dated August 12, 2004 between NMFS and the Corps.

15. The Permittee shall comply with all of the proposed measures for the Federally-listed green sea turtle (*Chelonia mydas, GST*) that may be found within the surrounding project area. The Permittee shall also comply with the letter from NMFS to the Corps

dated June 15, 2007 that approved compliance with the Permittee's proposed GST sea turtle measures. Permittee shall not begin pile-driving activities at any location if GST or marine mammals are located within a 500-meter radius (safe zone) of the authorized activities. If a GST or marine mammal is observed within the safe zone prior to the start of pile-driving, the Permittee shall wait 15 minutes once the animal has left the safe zone before beginning pile-driving activities. If a GST or marine mammal moves within the 500-meter radius after pile driving has begun, the Permittee shall continue pile-driving activities without interruption. If the intensity of the pile-driving activity needs to be increased and a GST or marine mammal is within a 500-meter radius of the activity, the Permittee shall use a ramp up procedure which is a slow increase in the intensity of pile-driving. At the start of pile driving for each pile at all locations, the Permittee shall strike the pile once with the hammer and allow a delay prior to the second pile strike long enough to permit adequate time for any GST or marine mammals within the safe zone to leave the area prior to the start of sustained pile-driving activities. In the event of a waterfront collision with a GST or marine mammal Permittee shall immediately contact NMFS Marine Mammal Collision POC (Sarah Wilkins at (562) 980-4017 also with a 24 cell phone service at (562) 980-3230) and the Corps Regulatory Project Manager (Robert Smith at (760) 602-4831).

16. This Corps permit does not authorize you to take any threatened or endangered species, in particular the California least tern (*Sternula antillarum browni, "tern"*). In order to legally take a listed species, you must have separate authorization under the Endangered Species Act (ESA) (e.g. ESA Section 10 permit, or a Biological Opinion (BO) under ESA Section 7, with "incidental take" provisions with which you must comply). Permittee shall not perform work during the California least tern (*Sterna antillarum brownie*) nesting season from April 1 to September 15. If the Permittee determines that it is necessary to perform in-water construction during the tern nesting season Permittee shall notify the Corps, USFWS, and NMFS at least 45 days prior to work for review and comments; if no comments are received within 15 days of the notification to these agencies then the Permittee can proceed with construction. Permittee shall limit construction during the tern season to four consecutive days/15 days of total in-water construction. Permittee shall submit a report to the Corps every year when work is done during the breeding season.

17. Permittee shall ensure that if in-water construction is performed during the tern nesting season that turbidity is monitored during in-water construction. If the in-water work area is 20% more turbid than ambient conditions, the Permittee shall cease work immediately until the turbidity dissipates within the work area. If the turbidity cannot be

dissipated within the work area, the Permittee shall install a silt curtain to control the turbidity during in-water construction.

If a pile driving hammer is used at the National City Marine Terminal, the Chula Vista fishing pier and launch ramps/floating docks, the Permittee shall provide an on-site monitor throughout the duration of pile-driving activities. Permittee shall strive to minimize the use of jetting and try and use a less damaging vibra-hammer or other hammer to remove and drive piles.

**Coastal Zone Management Determination (CZMA):**

18. The Permittee shall implement and abide by the Port's Master Plan Coastal Development Permit determination from the Port Land Use Management Department dated June 5, 2012.

**Cultural Resources:**

19. The Corps is in agreement with the Port's determination that the project would result in "no historic properties affected." Pursuant to 36 C.F.R. Section 800.13 , in the event of any discoveries during construction of either human remains, archeological deposits, or any other type of historic property, the Permittee shall notify the Corps' Regulatory Division Project Manager (Robert R. Smith at 760-602-4831) and Corps; Archeology Staff (Steve Dibble at 213-452-3849 or John Killeen at 213-452-3861) within 24 hours. The Permittee shall immediately suspend all work in any area(s) where potential cultural resources are discovered. The Permittee shall not resume construction in the area surrounding the potential cultural resources until the Corps Regulatory Division re-authorizes project construction, per 36 C.F.R. Section 800.13.

**Further Information:**

1. Congressional Authorities. You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the River and Harbor Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

( ) Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data. The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measure ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give you favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

PERMITTEE

8-27-12
DATE

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

Therese O. Bradford
Chief, South Coast Branch
Regulatory Division

9-4-12
DATE

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

TRANSFEREE

DATE

*LOS ANGELES DISTRICT*
*U.S. ARMY CORPS OF ENGINEERS*

**NOTIFICATION OF COMMENCEMENT OF WORK**
**FOR**
**DEPARTMENT OF THE ARMY PERMIT**

**Permit Number:** *SPL-2006-01690-RRS*
**Name of Permittee:** *Port of San Diego; Eileen Maher*
**Date of Issuance:** *August 15, 2012*

**Date work in waters of the U.S. will commence:** _____
**Estimated construction period (in weeks):** _____
**Name & phone of contractor (if any):** _____

Please note that your permitted activity is subject to a compliance inspection by an Army Corps of Engineers representative. If you fail to comply with this permit you may be subject to permit suspension, modification, or revocation.

I hereby certify that I, and the contractor (if applicable), have read and agree to comply with the terms and conditions of the above referenced permit.

_____ _____
Signature of Permittee Date

At least ten (10) days prior to the commencement of the activity authorized by this permit, sign this certification and return it using any ONE of the following three (3) methods:

(1) E-MAIL a statement including all the above information to: Robert.R.Smith@usace.army.mil
OR
(2) FAX this certification, after signing, to: [760 602-4848]
OR
(3) MAIL to the following address:

U.S. Army Corps of Engineers
Regulatory Division
ATTN: CESPL-RG-SPL-2006-01690-RRS
Los Angeles District, Corps of Engineers
Regulatory Division, Carlsbad Field Office
6010 Hidden Valley Rd., Suite 105
Carlsbad, CA 92011

*LOS ANGELES DISTRICT*
*U.S. ARMY CORPS OF ENGINEERS*

**NOTIFICATION OF COMPLETION OF WORK AND CERTIFICATION OF COMPLIANCE WITH DEPARTMENT OF THE ARMY PERMIT**

**Permit Number:** *SPL-2006-01690-RRS*
**Name of Permittee:** *Port of San Diego; Eileen Maher*
**Date of Issuance:** *August 15, 2012*

**Date work in waters of the U.S. completed:** _____
**Construction period (in weeks):** _____
**Name & phone of contractor (if any):** _____

Please note that your permitted activity is subject to a compliance inspection by an Army Corps of Engineers representative. If you fail to comply with this permit you may be subject to permit suspension, modification, or revocation.

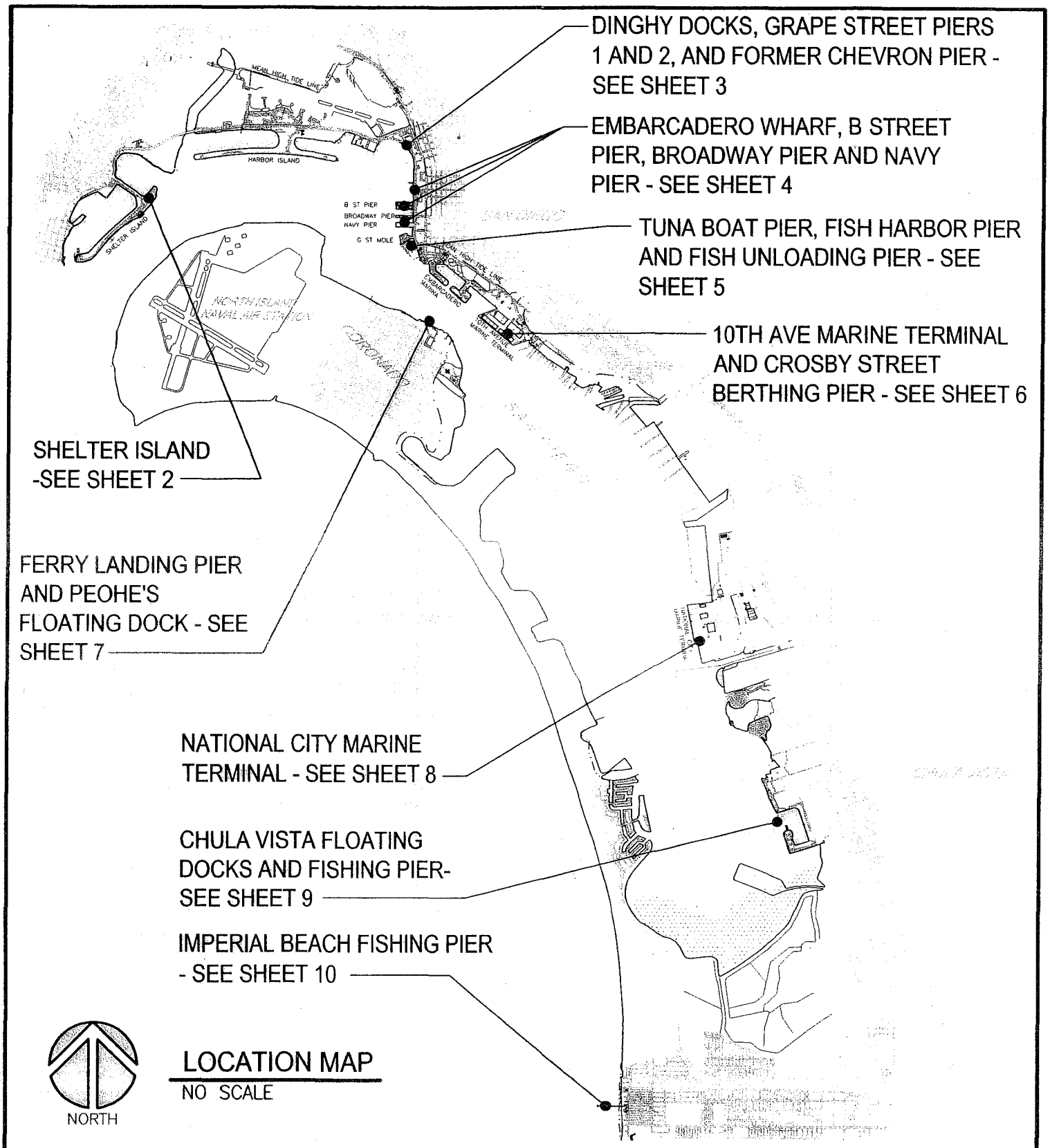
I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of said permit.

_____ _____
Signature of Permittee Date

Upon completion of the activity authorized by this permit, sign this certification and return it using any ONE of the following three (3) methods:

(1) E-MAIL a statement including all the above information to: Robert.R.Smith@usace.army.mil
OR
(2) FAX this certification, after signing, to: [760 602-4848]
OR
(3) MAIL to the following address:

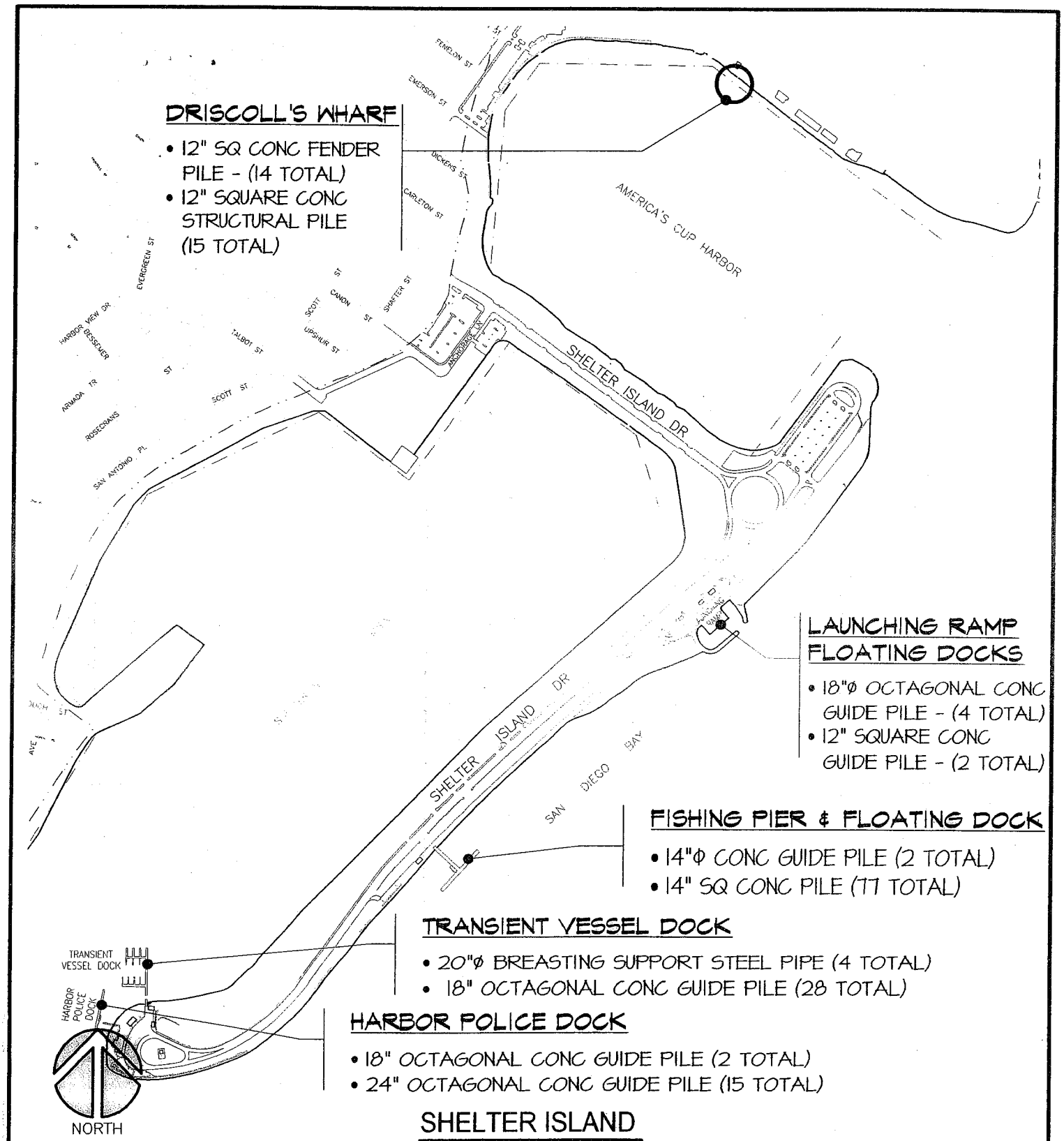
U.S. Army Corps of Engineers
Regulatory Division
ATTN: CESPL-RG-SPL-2006-01690-RRS
Los Angeles District, Corps of Engineers
Regulatory Division, Carlsbad Field Office
6010 Hidden Valley Rd., Suite 105
Carlsbad, CA 92011




## LOCATION MAP

NO SCALE

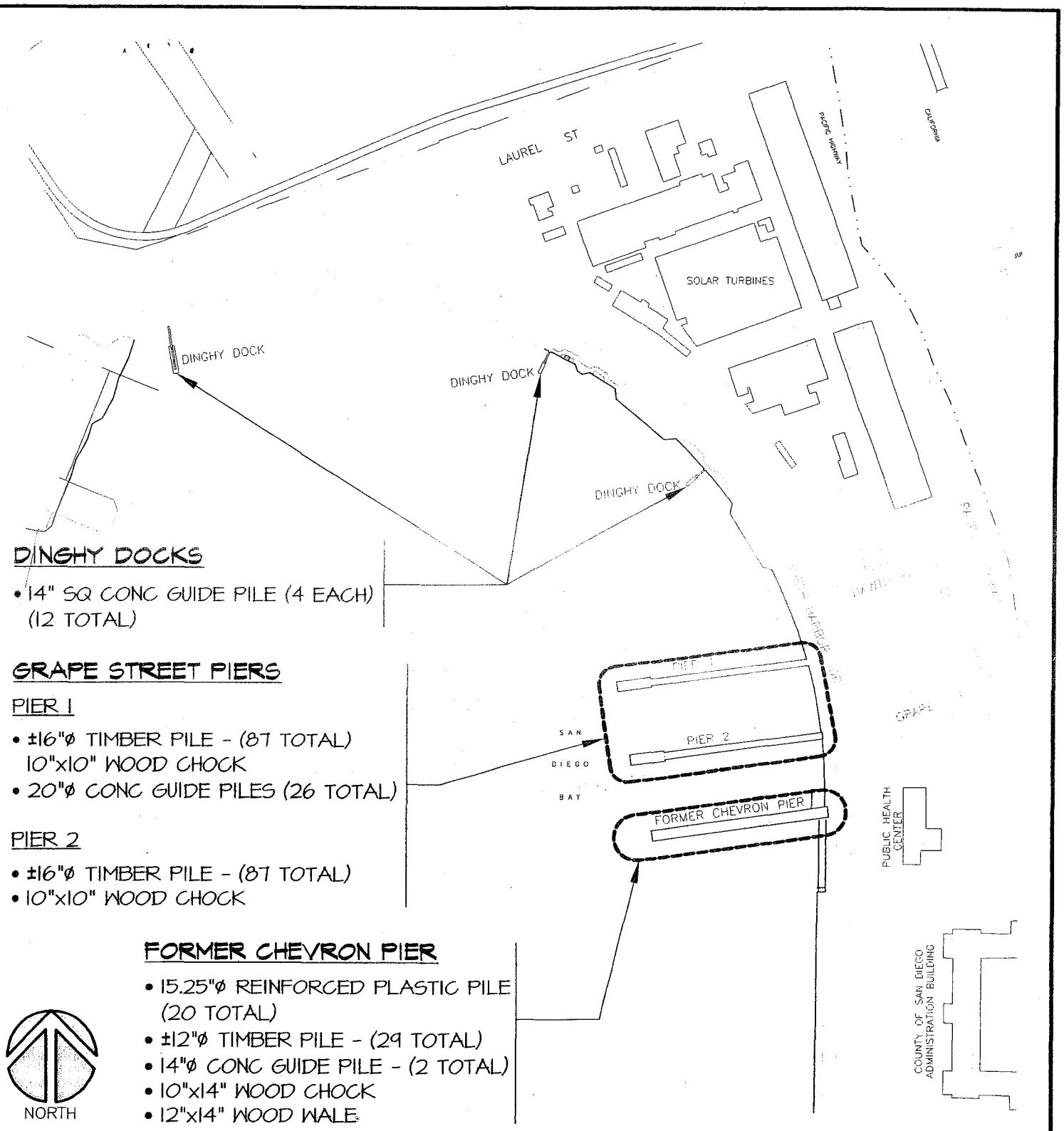
| | | |
|---|---|---|
| PURPOSE: FENDERING SYSTEM REPLACEMENT SAN DIEGO, CALIFORNIA | SAN DIEGO UNIFIED PORT DISTRICT 3165 PACIFIC HIGHWAY SAN DIEGO, CA 92101 | IN: SAN DIEGO BAY |
| | | AT: SAN DIEGO |
| | | COUNTY OF: SAN DIEGO STATE: CA |
| DATUM: M.L.L.W. | DIRECTOR OF ENGINEERING: | APPLICATION BY: SAN DIEGO UNIFIED PORT DISTRICT |
| ADJACENT PROPERTY OWNERS: SAN DIEGO UNIFIED PORT DISTRICT | BRIAN STUP | SHEET 1 OF 10 DATE: 10/18/2011 |
| | DRAWN BY: P DE OCAMPO CHECKED BY: A. REDMON | DWG NO: 331-C REV: — |




## SHELTER ISLAND

NO SCALE

| | | |
|---|---|---|
| PURPOSE: FENDERING SYSTEM REPLACEMENT SAN DIEGO, CALIFORNIA | SAN DIEGO UNIFIED PORT DISTRICT 3165 PACIFIC HIGHWAY SAN DIEGO, CA 92101 | IN: SAN DIEGO BAY |
| | | AT: SAN DIEGO |
| | | COUNTY OF: SAN DIEGO STATE: CA |
| DATUM: M.L.L.W. | DIRECTOR OF ENGINEERING: | APPLICATION BY: SAN DIEGO UNIFIED PORT DISTRICT |
| ADJACENT PROPERTY OWNERS: SAN DIEGO UNIFIED PORT DISTRICT | BRIAN STUP | SHEET 2 OF 10 DATE: 10/18/2011 |
| | DRAWN BY: P DE OCAMPO CHECKED BY: A. REDMON | DWG NO: 331-C REV: — |




## DINGHY DOCKS

- 14" SQ CONC GUIDE PILE (4 EACH) (12 TOTAL)

## GRAPE STREET PIERS

PIER 1

- ±16"ø TIMBER PILE - (87 TOTAL) 10"x10" WOOD CHOCK
- 20"ø CONC GUIDE PILES (26 TOTAL)

PIER 2

- ±16"ø TIMBER PILE - (87 TOTAL)
- 10"x10" WOOD CHOCK

## FORMER CHEVRON PIER

- 15.25"ø REINFORCED PLASTIC PILE (20 TOTAL)
- ±12"ø TIMBER PILE - (29 TOTAL)
- 14"ø CONC GUIDE PILE - (2 TOTAL)
- 10"x14" WOOD CHOCK
- 12"x14" WOOD WALE

# GRAPE STREET PIERS, FORMER CHEVRON PIER AND DINGHY DOCKS

SCALE: 1" = 400'

| | | |
|---|---|---|
| PURPOSE: FENDERING SYSTEM REPLACEMENT SAN DIEGO, CALIFORNIA | SAN DIEGO UNIFIED PORT DISTRICT 3165 PACIFIC HIGHWAY SAN DIEGO, CA 92101 | IN: SAN DIEGO BAY |
| | | AT: SAN DIEGO |
| | | COUNTY OF: SAN DIEGO STATE: CA |
| | | APPLICATION BY: SAN DIEGO UNIFIED PORT DISTRICT |
| DATUM: M.L.L.W. | DIRECTOR OF ENGINEERING: BRIAN STUP | |
| ADJACENT PROPERTY OWNERS: SAN DIEGO UNIFIED PORT DISTRICT | DRAWN BY: P DE OCAMPO CHECKED BY: A. REDMON | SHEET 3 OF 10 DATE: 10/18/2011 |
| | | DWG NO: 331-C REV: — |

## EMBARCADERO WHARF

- ±14"ø TIMBER PILE - (108 TOTAL)
- 15.25"ø PLASTIC PILE - (67 TOTAL)
- 10"x12" WOOD CHOCK
- 12"x12" WOOD WALE

## B STREET PIER

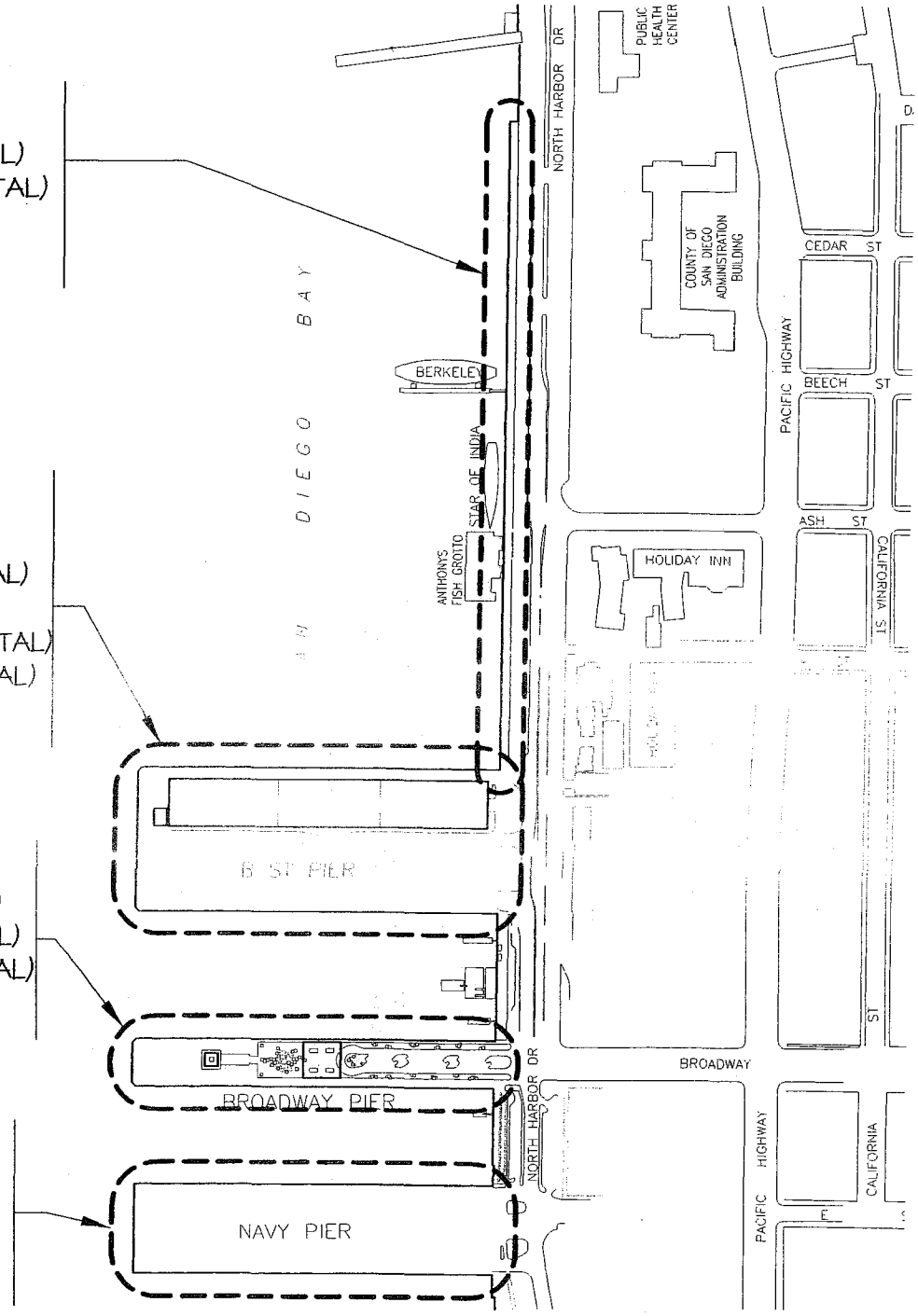
- ±16"ø TIMBER PILE - (221 TOTAL)
- 15.25"ø PLASTIC PILE - (145 TOTAL)
- 16" SQ CONC PILE - (51 TOTAL)
- 4'ø x 20' MARINE FENDER - 17 (TOTAL)
- 10'x16' MARINE FENDER - (12 TOTAL)
- 10"x12" WOOD CHOCK
- 12"x12" WOOD WALE

## BROADWAY PIER

- ±16"ø TIMBER PILE - (350 TOTAL)
- 15.25"ø PLASTIC PILE - (32 TOTAL)
- 10'x16' MARINE FENDER - (14 TOTAL)
- 10"x12" WOOD CHOCK
- 12"x12" WOOD WALE

## NAVY PIER

- ±16"ø TIMBER PILE - (185 TOTAL)
- 12"x14" WOOD CHOCK
- 14"x14" WOOD WALE

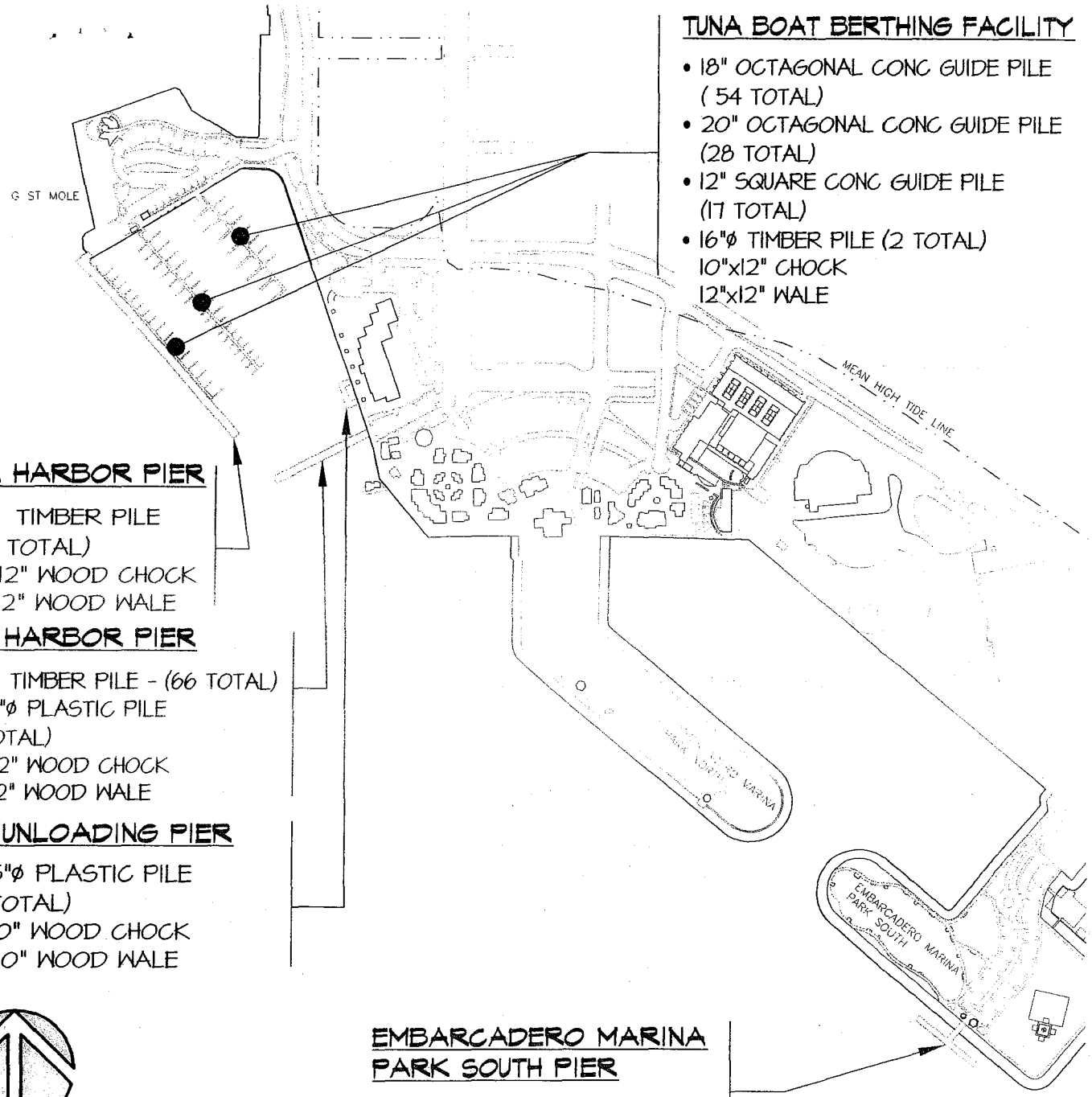



NORTH

# EMBARCADERO WHARF, B STREET PIER, BROADWAY PIER AND NAVY PIER

SCALE: 1" = 500'

| | | |
|---|---|---|
| PURPOSE: FENDERING SYSTEM REPLACEMENT SAN DIEGO, CALIFORNIA | SAN DIEGO UNIFIED PORT DISTRICT 3165 PACIFIC HIGHWAY SAN DIEGO, CA 92101 | IN: SAN DIEGO BAY |
| | | AT: SAN DIEGO |
| | | COUNTY OF: SAN DIEGO STATE: CA |
| DATUM: M.L.L.W. | DIRECTOR OF ENGINEERING: | APPLICATION BY: SAN DIEGO UNIFIED PORT DISTRICT |
| ADJACENT PROPERTY OWNERS: SAN DIEGO UNIFIED PORT DISTRICT | BRIAN STUP | SHEET 4 OF 10 DATE: 10/18/2011 |
| | DRAWN BY: P DE OCAMPO CHECKED BY: A. REDMON | DWG NO: 331-C REV: — |




## TUNA BOAT BERTHING FACILITY

- 18" OCTAGONAL CONC GUIDE PILE (54 TOTAL)
- 20" OCTAGONAL CONC GUIDE PILE (28 TOTAL)
- 12" SQUARE CONC GUIDE PILE (17 TOTAL)
- 16"ø TIMBER PILE (2 TOTAL)
  10"x12" CHOCK
  12"x12" WALE

## TUNA HARBOR PIER

- ±14ø TIMBER PILE (138 TOTAL)
- 10"x12" WOOD CHOCK
- 12"x12" WOOD WALE

## FISH HARBOR PIER

- ±14"ø TIMBER PILE - (66 TOTAL)
- 15.25"ø PLASTIC PILE (7 TOTAL)
- 10"x12" WOOD CHOCK
- 12"x12" WOOD WALE

## FISH UNLOADING PIER

- 15.25"ø PLASTIC PILE (13 TOTAL)
- 8"x10" WOOD CHOCK
- 10"x10" WOOD WALE

NORTH

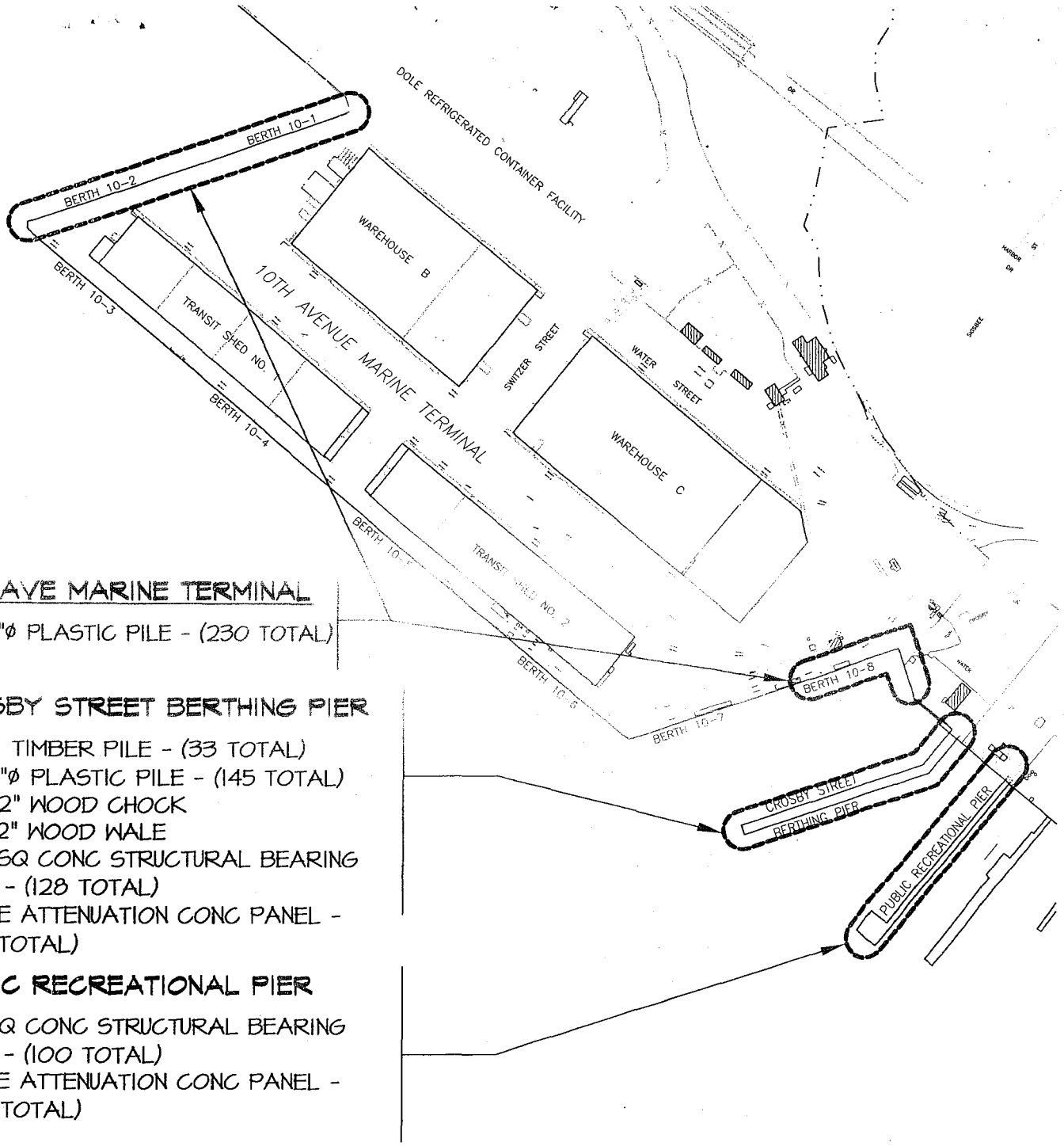
## EMBARCADERO MARINA PARK SOUTH PIER

- 16" OCTAGONAL CONC PILE (48 TOTAL)

# TUNA HARBOR PIER, FISH HARBOR PIER, FISH UNLOADING PIER AND EMBARCADERO MARINA PARK SOUTH PIER

SCALE: 1" = 600'

| | | |
|---|---|---|
| PURPOSE: FENDERING SYSTEM REPLACEMENT SAN DIEGO, CALIFORNIA | SAN DIEGO UNIFIED PORT DISTRICT 3165 PACIFIC HIGHWAY SAN DIEGO, CA 92101 | IN: SAN DIEGO BAY |
| | | AT: SAN DIEGO |
| | | COUNTY OF: SAN DIEGO STATE: CA |
| | DIRECTOR OF ENGINEERING: | APPLICATION BY: SAN DIEGO UNIFIED PORT DISTRICT |
| DATUM: M.L.L.W. | BRIAN STUP | SHEET 5 OF 10 DATE: 10/18/2011 |
| ADJACENT PROPERTY OWNERS: SAN DIEGO UNIFIED PORT DISTRICT | DRAWN BY: P DE OCAMPO CHECKED BY: A. REDMON | DWG NO: 331-C REV: – |




## 10TH AVE MARINE TERMINAL

- 15.25"ø PLASTIC PILE - (230 TOTAL)

## CROSBY STREET BERTHING PIER

- ±16"ø TIMBER PILE - (33 TOTAL)
- 15.25"ø PLASTIC PILE - (145 TOTAL)
- 10"x12" WOOD CHOCK
- 12"x12" WOOD WALE
- 20" SQ CONC STRUCTURAL BEARING PILE - (128 TOTAL)
- WAVE ATTENUATION CONC PANEL - (125 TOTAL)

## PUBLIC RECREATIONAL PIER

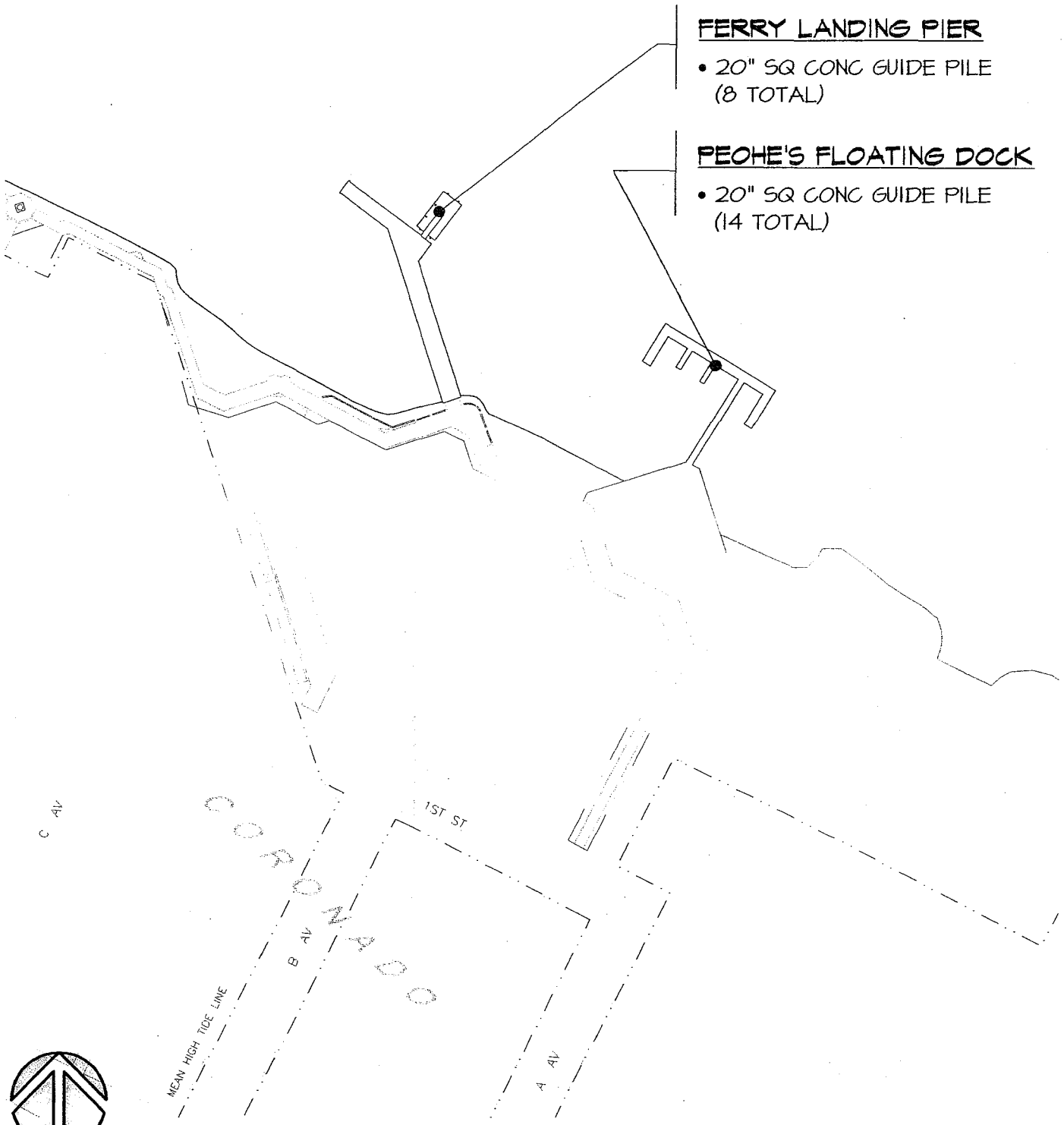
- 18" SQ CONC STRUCTURAL BEARING PILE - (100 TOTAL)
- WAVE ATTENUATION CONC PANEL - (120 TOTAL)

NORTH

# 10TH AVENUE MARINE TERMINAL AND CROSBY STREET BERTHING PIER

SCALE: 1" = 500'

| | | |
|---|---|---|
| PURPOSE: FENDERING SYSTEM REPLACEMENT SAN DIEGO, CALIFORNIA | SAN DIEGO UNIFIED PORT DISTRICT 3165 PACIFIC HIGHWAY SAN DIEGO, CA 92101 | IN: SAN DIEGO BAY |
| | | AT: SAN DIEGO |
| | | COUNTY OF: SAN DIEGO STATE: CA |
| DATUM: M.L.L.W. | DIRECTOR OF ENGINEERING: | APPLICATION BY: SAN DIEGO UNIFIED PORT DISTRICT |
| ADJACENT PROPERTY OWNERS: SAN DIEGO UNIFIED PORT DISTRICT | BRIAN STUP | SHEET 6 OF 10 DATE: 12/8/2011 |
| | DRAWN BY: P DE OCAMPO CHECKED BY: A. REDMON | DWG NO: 331-C REV: – |




NORTH

## CORONADO ISLAND

NO SCALE

| | | |
|---|---|---|
| PURPOSE: FENDERING SYSTEM REPLACEMENT<br>SAN DIEGO, CALIFORNIA | SAN DIEGO UNIFIED PORT DISTRICT<br>3165 PACIFIC HIGHWAY<br>SAN DIEGO, CA 92101 | IN: SAN DIEGO BAY<br>AT: SAN DIEGO<br>COUNTY OF: SAN DIEGO STATE: CA |
| DATUM: M.L.L.W.<br>ADJACENT PROPERTY OWNERS:<br>SAN DIEGO UNIFIED PORT DISTRICT | DIRECTOR OF ENGINEERING:<br>BRIAN STUP | APPLICATION BY:<br>SAN DIEGO UNIFIED PORT DISTRICT |
| | DRAWN BY: P DE OCAMPO CHECKED BY: A. REDMON | SHEET 7 OF 10 DATE: 10/18/2011<br>DWG NO: 331-C REV: -- |

## BERTH 24-1

- ±16"ø TIMBER PILE - (36 TOTAL)
- 15.25"ø REINFORCED PLASTIC PILE (13 TOTAL)
- 10"x10" WOOD CHOCK
- 10"x10" WOOD WALE

## BERTHS 24-2, 24-3

- ±40"ø RUBBER FENDER SYSTEM (20 TOTAL)

## BERTHS 24-4, 24-5

- ±48"ø RUBBER FENDER SYSTEM (35 TOTAL)

## BERTH 24-10 & 24-11

- ±16"ø TIMBER PILE - (89 TOTAL)
- 15.25"ø PLASTIC PILE (76 TOTAL)
- 16"O.D. FIBERGLASS PILE - (22 TOTAL)
- 10"x10" WOOD CHOCK AT BERTH 24-10
- 10"x10" WOOD WALE AT BERTH 24-10
- 12"x10" WOOD CHOCK AT BERTH 24-11
- 12"x12" WOOD WALE AT BERTH 24-11

## FISHING PIER

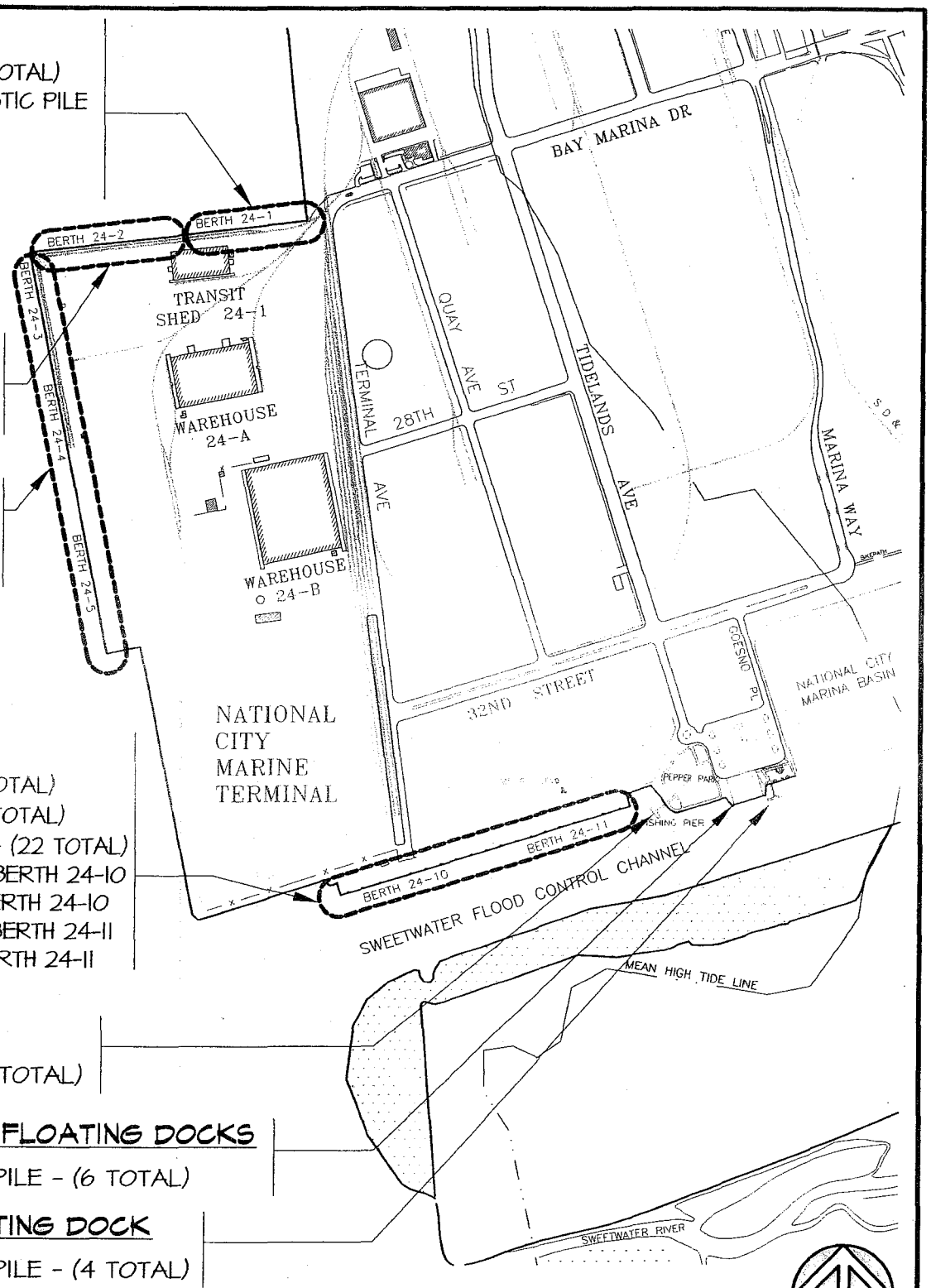
- 12" SQ CONC PILE - (16 TOTAL)

## BOAT LAUNCH RAMP FLOATING DOCKS

- 18" OCTAGONAL CONC PILE - (6 TOTAL)

## PEPPER PARK FLOATING DOCK

- 18" OCTAGONAL CONC PILE - (4 TOTAL)

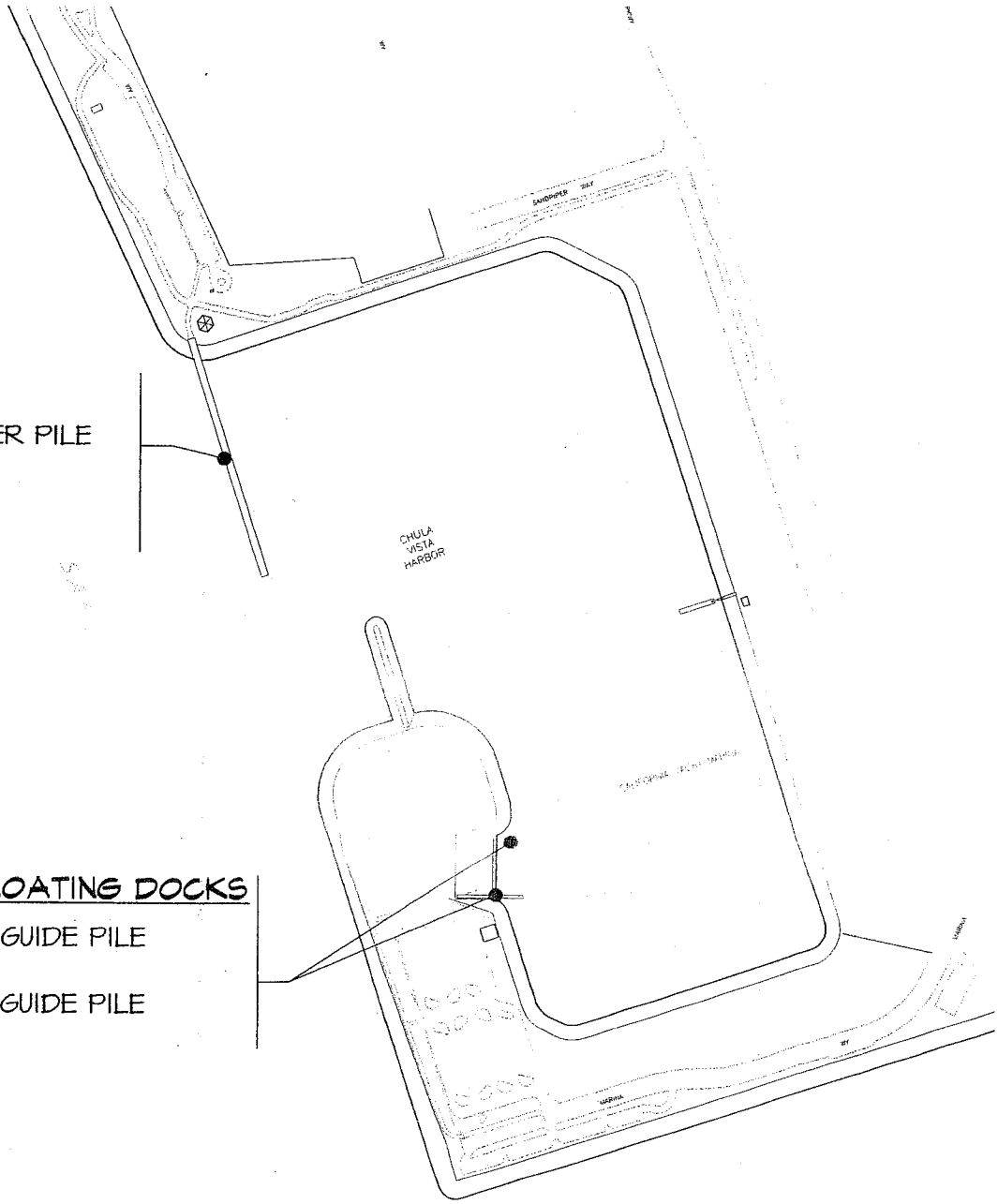



# NATIONAL CITY MARINE TERMINAL

SCALE: 1" = 800'

NORTH

| | | |
|---|---|---|
| PURPOSE: FENDERING SYSTEM REPLACEMENT<br>SAN DIEGO, CALIFORNIA | SAN DIEGO UNIFIED PORT DISTRICT<br>3165 PACIFIC HIGHWAY<br>SAN DIEGO, CA 92101 | IN: SAN DIEGO BAY<br>AT: NATIONAL CITY<br>COUNTY OF: SAN DIEGO STATE: CA |
| DATUM: M.L.L.W.<br>ADJACENT PROPERTY OWNERS:<br>SAN DIEGO UNIFIED PORT DISTRICT | DIRECTOR OF ENGINEERING:<br>BRIAN STUP | APPLICATION BY:<br>SAN DIEGO UNIFIED PORT DISTRICT |
| | DRAWN BY: P DE OCAMPO CHECKED BY: A. REDMON | SHEET 8 OF 10 DATE: 10/18/2011<br>DWG NO: 331-C REV: — |




## FISHING PIER

- 14"%%129 WOOD FENDER PILE (70 TOTAL)
- 10"x12" WOOD CHOCK
- 12"x12" WOOD WALE

## LAUNCHING RAMP FLOATING DOCKS

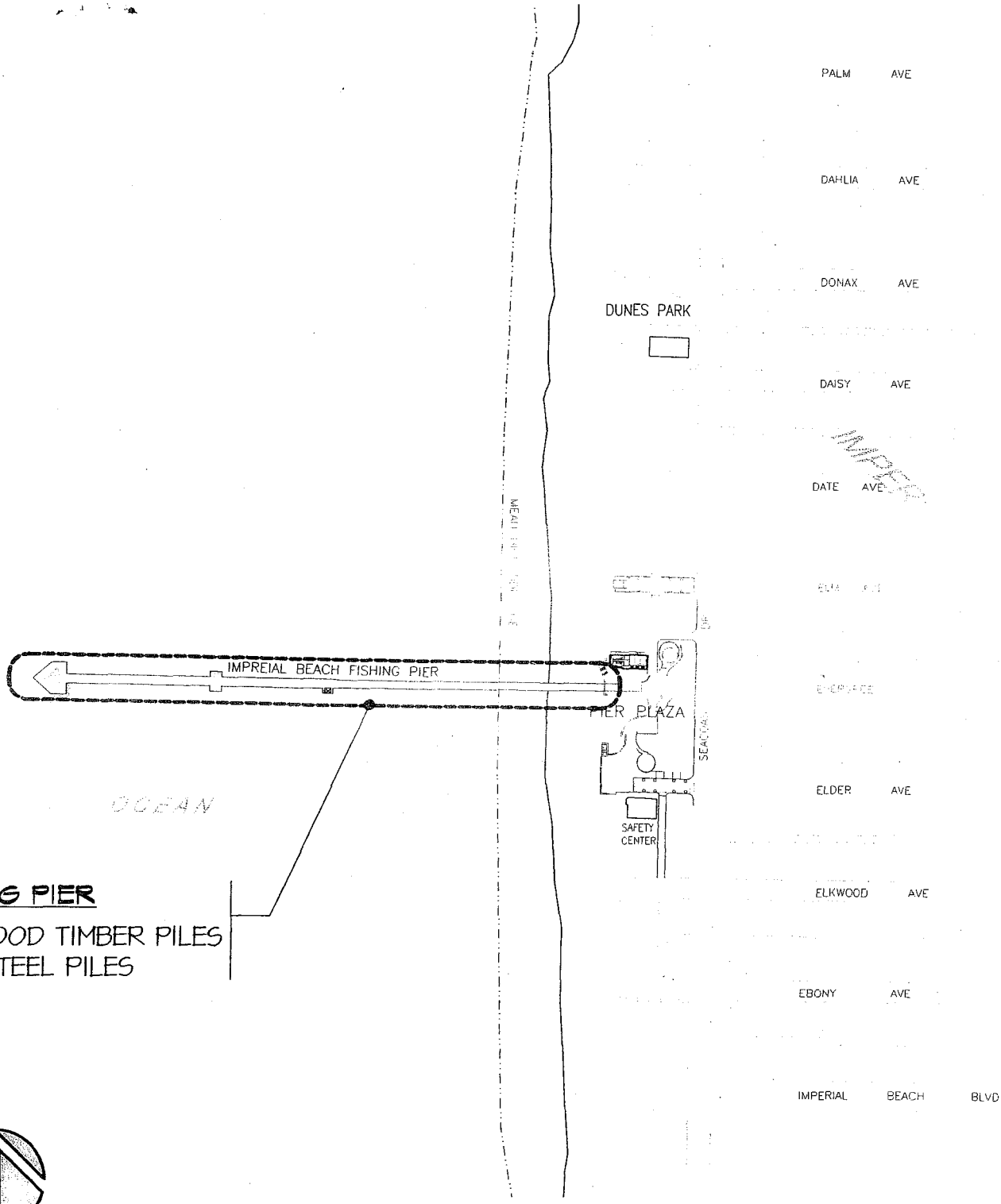
- 18" OCTAGONAL CONC GUIDE PILE (3 TOTAL)
- 16" OCTAGONAL CONC GUIDE PILE (5 TOTAL)

NORTH

# CHULA VISTA

SCALE: 1" = 500'

| | | |
|---|---|---|
| PURPOSE: FENDERING SYSTEM REPLACEMENT SAN DIEGO, CALIFORNIA | SAN DIEGO UNIFIED PORT DISTRICT 3165 PACIFIC HIGHWAY SAN DIEGO, CA 92101 | IN: SAN DIEGO BAY |
| | | AT: CHULA VISTA |
| | | COUNTY OF: SAN DIEGO STATE: CA |
| DATUM: M.L.L.W. | DIRECTOR OF ENGINEERING: | APPLICATION BY: SAN DIEGO UNIFIED PORT DISTRICT |
| ADJACENT PROPERTY OWNERS: SAN DIEGO UNIFIED PORT DISTRICT | BRIAN STUP | SHEET 9 OF 10 DATE: 10/18/2011 |
| | DRAWN BY: P DELOCAMPO CHECKED BY: A. REDMON | DWG NO: 331-C REV: – |




**FISHING PIER**

- 151 WOOD TIMBER PILES
- 144 STEEL PILES

NORTH

# IMPERIAL BEACH PIER

SCALE: 1" = 400'

| | | |
|---|---|---|
| PURPOSE: FENDERING SYSTEM REPLACEMENT SAN DIEGO, CALIFORNIA | SAN DIEGO UNIFIED PORT DISTRICT 3165 PACIFIC HIGHWAY SAN DIEGO, CA 92101 | IN: SAN DIEGO BAY |
| | | AT: IMPERIAL BEACH |
| | | COUNTY OF: SAN DIEGO STATE: CA |
| DATUM: M.L.L.W. | DIRECTOR OF ENGINEERING: | APPLICATION BY: SAN DIEGO UNIFIED PORT DISTRICT |
| ADJACENT PROPERTY OWNERS: SAN DIEGO UNIFIED PORT DISTRICT | BRIAN STUP | SHEET 10 OF 10 DATE: 10/18/2011 |
| | DRAWN BY: P DE OCAMPO CHECKED BY: A. REDMON | DWG NO: 331-C REV: — |