



# Public Notice

U. S. Army Corps  
of Engineers  
Honolulu District

Public Notice No. POH-2005-355      Dated: March 20, 2006  
Reply to: U.S. Army Corps of Engineers      Respond By: April 20, 2006  
Guam Regulatory Branch  
PSC 455, Box 188  
FPO AP 96540-1088

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## APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

1. APPLICANT: Naval Facilities Engineering Command, Pacific

APPLICANT'S AGENT: POH-20055-355

2. APPLICABLE STATUTORY AUTHORITIES: Section 10, River and Harbor Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344).

3. LOCATION OF PROPOSED ACTIVITY: Inner Apra Harbor and Entrance Channel to Inner Apra Harbor, Main Naval Base, Guam

4. DESCRIPTION OF PROPOSED ACTIVITY: The applicant proposes to improve Alpha and Bravo Wharves by:

a. Extending the pile supported wharf existing northward 172 feet. The width of the extension would be the same as the existing wharf which is 92 feet. The construction of the extension at Bravo Wharf will require approximately 5,800 cubic yards of fill. The wharf will be a concrete deck supported by piles and cover approximately 15,824 square feet of tidal waters.

b. Drive a new steel sheet pile bulkhead, approximately 1,095 linear feet in length about seven feet in front of the existing bulkhead along the existing Alpha and Bravo Wharf bulkhead. Approximately 4,400 cubic yards of fill would be placed between the new and existing bulkhead at Alpha Wharf; and approximately 1,300 cubic yards of fill at the existing and new bulkheads at Bravo Wharf.

c. Dredge an area approximately 103 acres in size to -40 mllw. The areas to be dredged front Alpha and Bravo Wharves, a 600' wide ship lane through the Entrance Channel to Inner Apra Harbor and a turning basin inside Inner Apra Harbor. The dredged material, 407,000 cubic yards would either be disposed of as fill at the Port of Guam expansion project or within Contained Disposal Facilities on Navy property. Should the material be disposed of at CDFs, it would be reused, when dry, as landfill cover, construction fill or other beneficial material or by the Government of Guam.

All work would conform to the attached drawings (9 sheets) entitled "Alpha & Bravo Wharves' Improvements (MILCON P-431)" undated.

5. IMPACTS OF THE PROPOSED ACTION ON THE ENVIRONMENT: The project impacts have been adequately addressed in the Environmental Assessment (EA) "Alpha and Bravo Wharves' Improvements (MILCON P-431) Apra Harbor Naval Complex, Guam, Mariana Islands" dated February 2006. In that Assessment the Navy concluded that the dredging in Inner Apra Harbor would involve previously dredged areas. The construction dredging would remove both fine sediments and some underlying fossilized limestone. The Entrance Channel dredging would involve the dredging of approximately 7.1 acres that has some coral, of this area about 3.5 acres has less than 25 percent coral cover. The remaining 3.6 acres has coral cover greater than 25 percent. The loss of these corals is unavoidable to meet the Navy's mission. The Navy has funded two mitigation projects, described in the EA, to offset the loss of these corals.

6. IMPACTS ON CULTURAL RESOURCES: The latest National Register of Historic Places was consulted. No historical or archaeological sites listed on or considered eligible for inclusion on the National Register are located at the proposed project site. A copy of this notice was sent to the Guam Historic Preservation Office and the U.S. National Park Service for their review and comment in conformance with Section 106, National Historic Preservation Act.

7. IMPACTS ON ENDANGERED SPECIES: The latest list of threatened and endangered species was consulted. The threatened Green Sea Turtle (*Chelonia mydas*) and the endangered species, Hawksbill Sea Turtle (*Eretmochelys imbricata*) are occasionally seen in the vicinity of the project area. Any permit would be conditioned to require in water stoppage of work should sea turtles be seen in the vicinity of the project. A copy of this notice was sent to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for their review and comment in conformance with Section 7 of the Endangered Species Act.

8. OTHER GOVERNMENT AUTHORIZATIONS: The applicant is required to obtain the following certifications prior to the issuance of the Department of the Army Permit:

a. Section 401 Water Quality Certification from the Guam Environmental Protection Agency.

b. The Navy has determined that since the project is located on federal property, which is not part of Guam's Coastal Zone and would not result in spillover effects extending into Guam's Coastal Zone. The Navy submitted its Negative Determination to the Guam Bureau of Statistics and Plans in a letter dated September 15, 2005.

The Department of the Army permit does not obviate the need for the applicant to obtain other Federal, State or local authorizations required by Federal, State or local laws.

9. EVALUATION FACTORS: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both the protection and the utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects

thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. The evaluation will apply the guidelines promulgated by the Administrator, U. S. Environmental Protection Agency, under authority of Section 404(b)(1) of the Clean Water Act.

10. COMMENTS AND INQUIRIES: The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Interested parties may submit in writing any comments that they may have on the proposed activity. Comments should be submitted to this District no later than 30 days from the date of this notice. Written inquiries and comments should be mailed to the address indicated in the letterhead and should make reference to this public notice number.

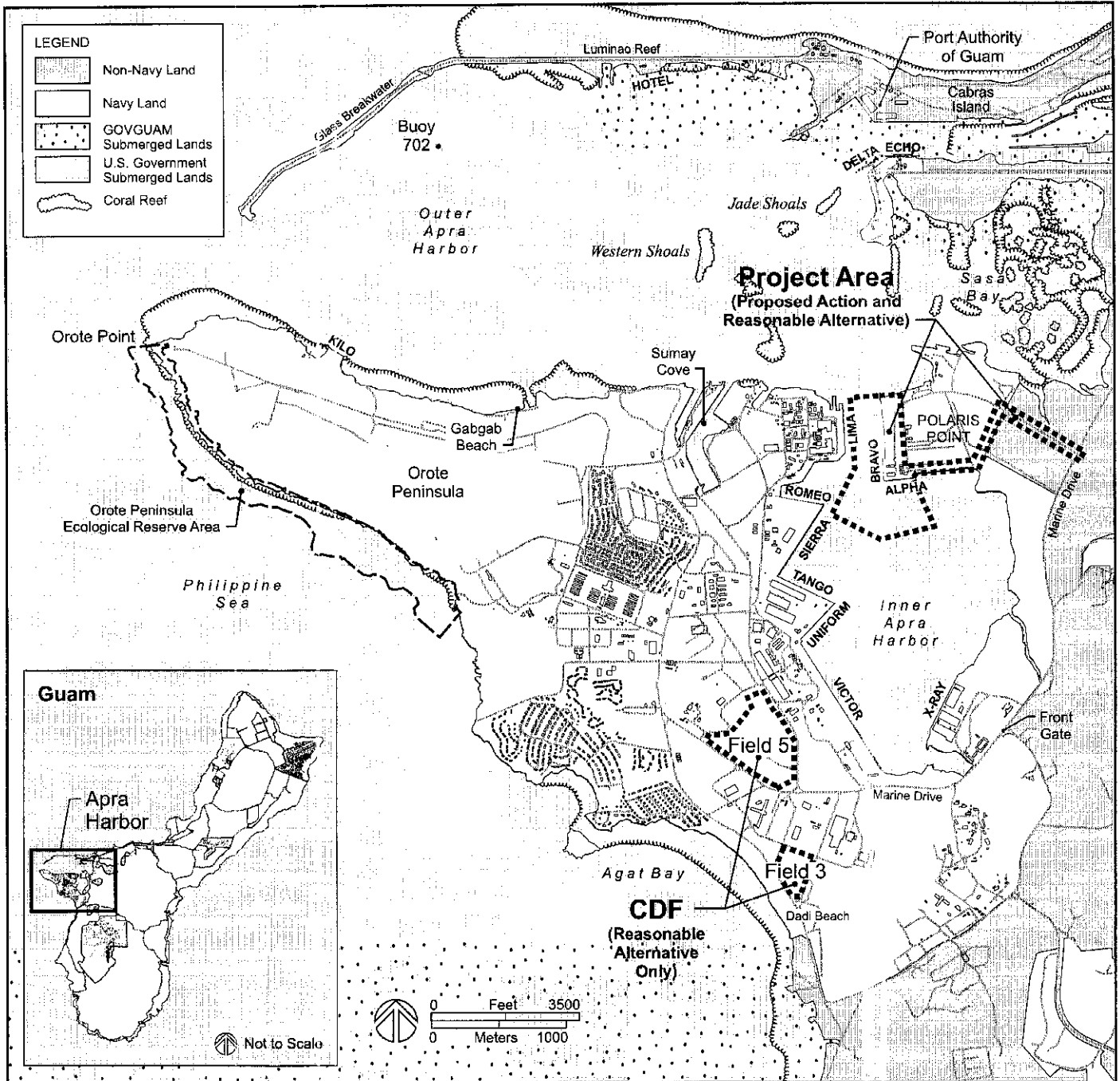
Further information may be obtained from the Guam Regulatory Branch, U.S. Army Corps of Engineers, PSC 455, Box 188, FPO AP 96540-1088 or by telephone (671) 339-2108, by fax at (671) 339-2306 or by e-mail at:

Francis.M.Dayton@usace.army.mil

It is Corps of Engineers policy that any objections will be forwarded to the applicant for resolution or rebuttal before a final decision is made on the application. If the objecting party so requests, all personal information will be deleted from the forwarded letter or the objections will be paraphrased in summary form.

11. REQUEST FOR PUBLIC HEARING: Within 30 days from the date of this notice, any person may request, in writing, that the U.S. Army Corps of Engineers, Honolulu District, hold a public hearing to consider this Department of the Army permit application. Requests for public hearings shall state clearly and concisely, the reasons and rationale for wanting to hold a public hearing.

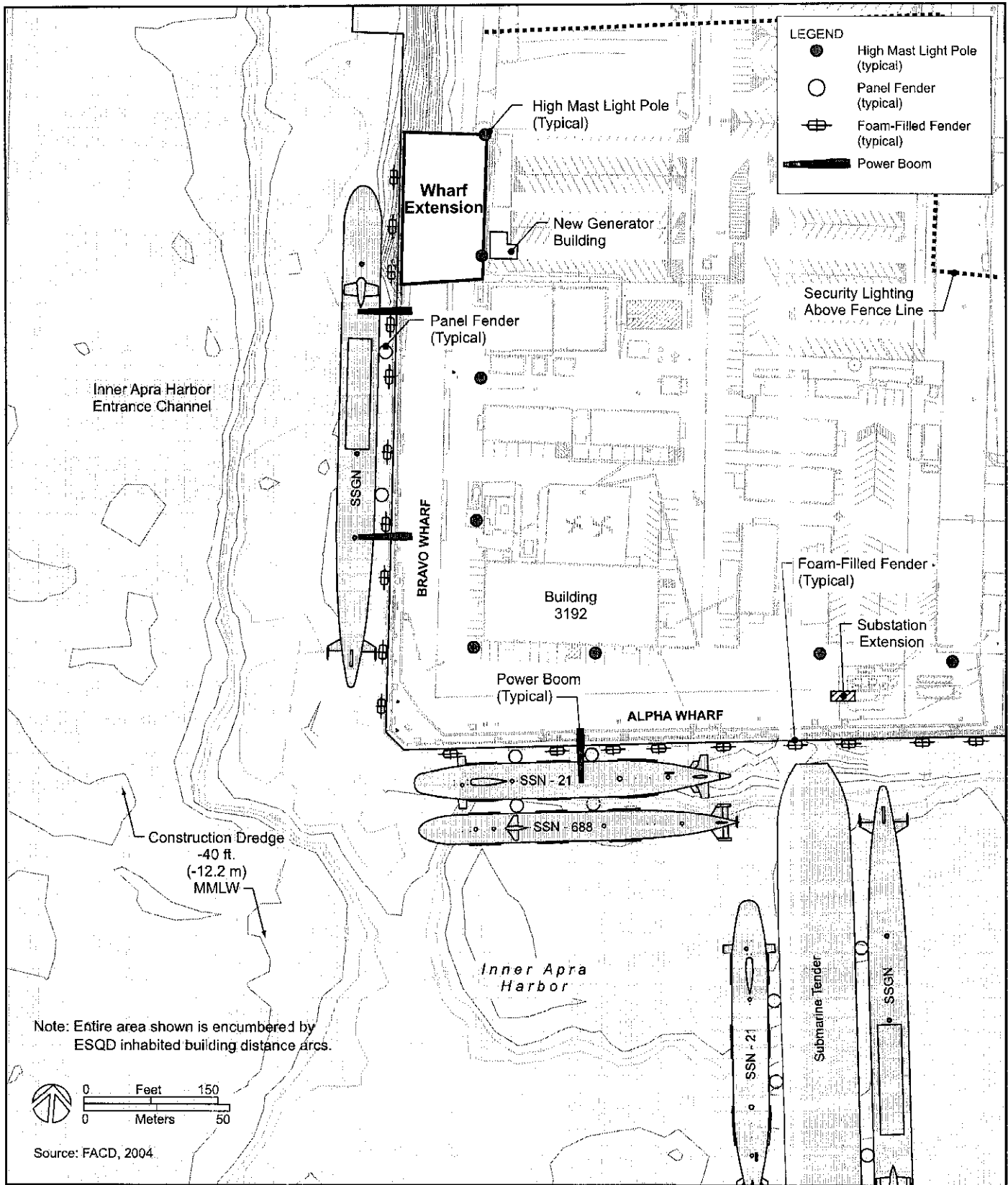
Encl  
Drawings (9 sheets)



**Project Location Map**

**Figure 1**

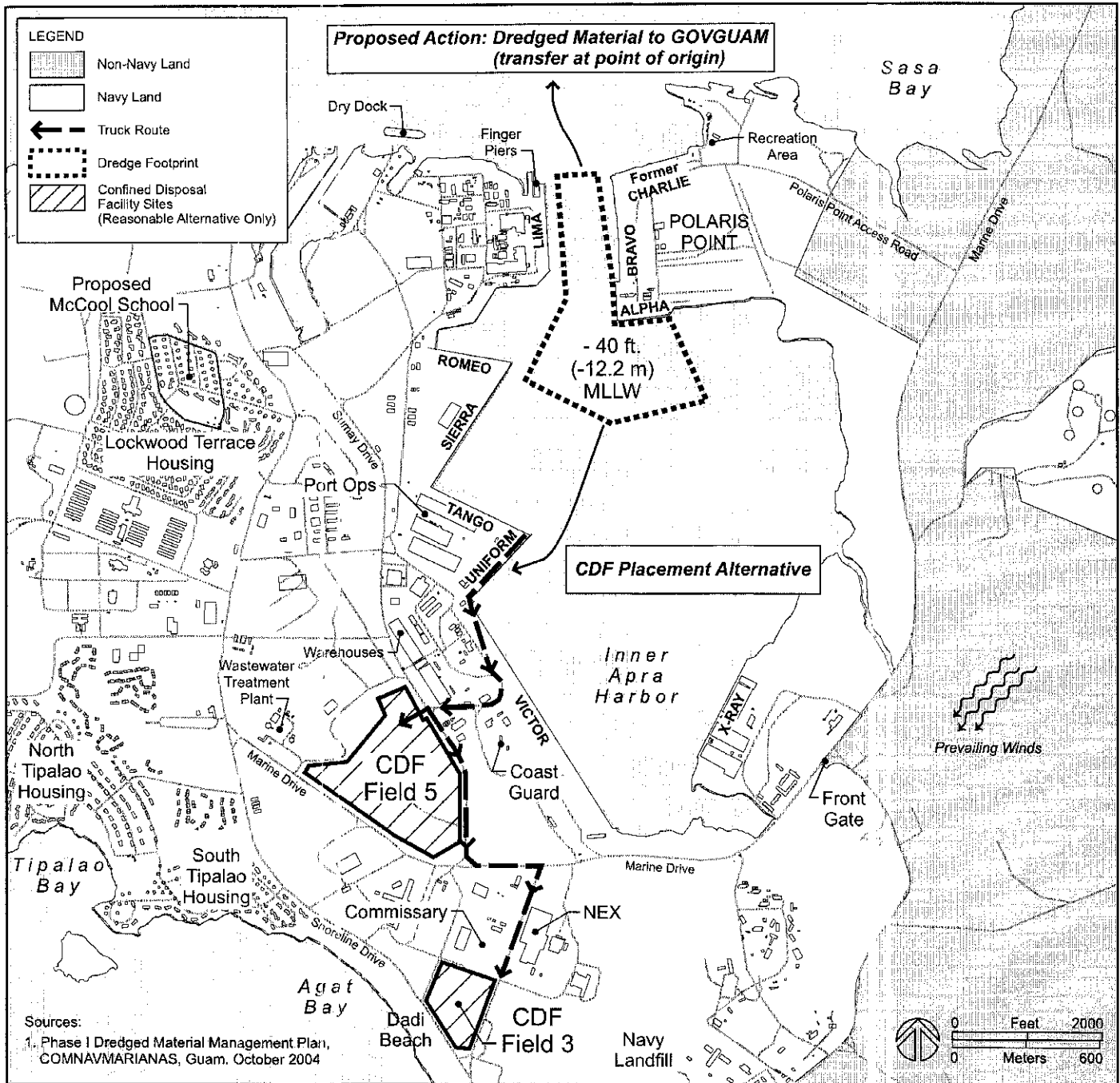
Alpha & Bravo Wharves' Improvements (MILCON P-431)  
 Environmental Assessment  
 Apra Harbor Naval Complex  
 Guam, Mariana Islands



## Wharf Improvements

Figure 2

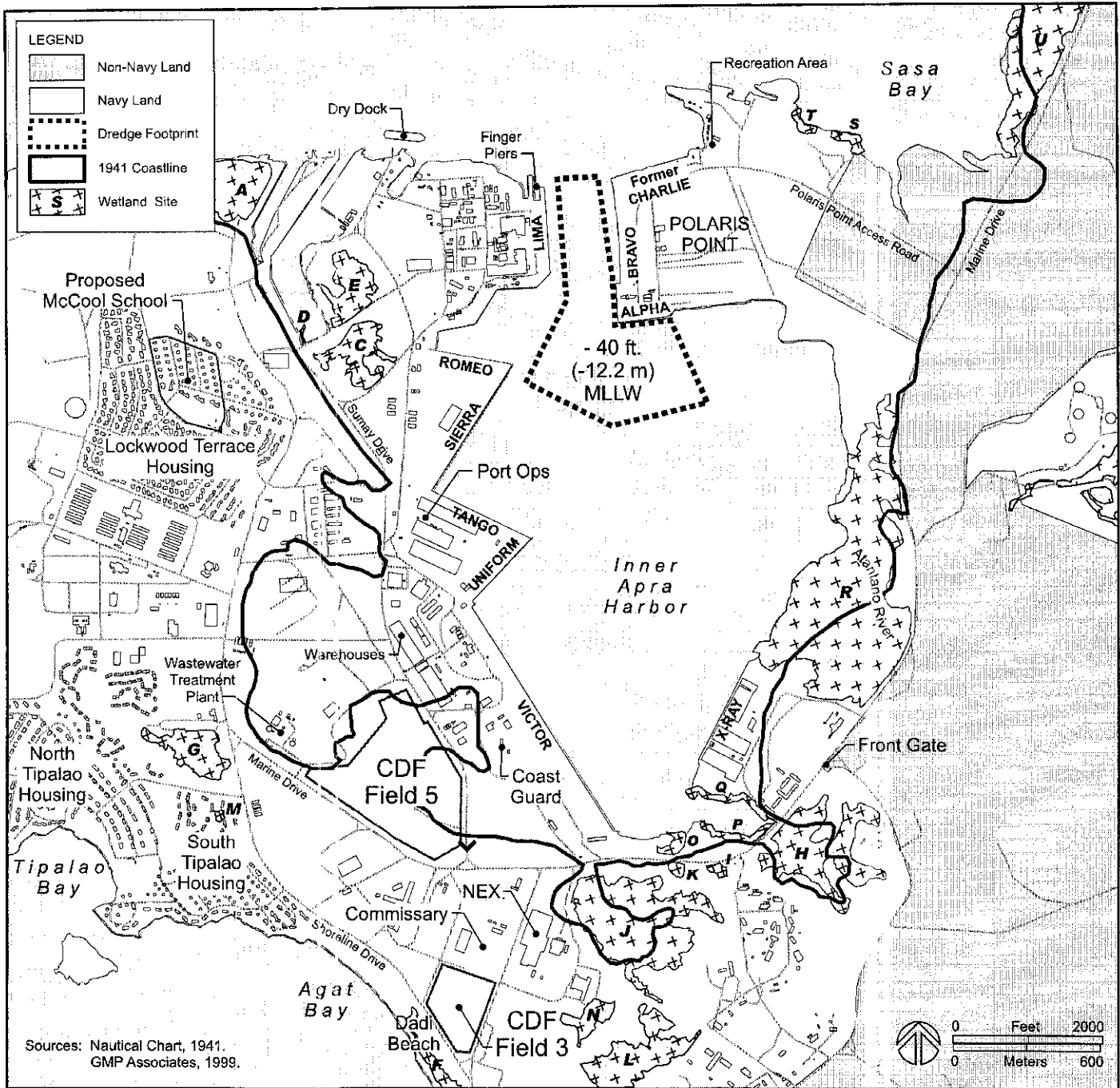
Alpha & Bravo Wharves' Improvements (MILCON P-431)  
 Environmental Assessment  
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**Dredge Limits and Dredge Material Placement Alternatives**

**Figure 3**

Alpha & Bravo Wharves' Improvements (MILCON P-431)  
 Environmental Assessment  
 Apra Harbor Naval Complex  
 Guam, Mariana Islands



**1941 Coastline**

Figure 4

Alpha & Bravo Wharves' Improvements (MILCON P-431)  
 Environmental Assessment  
 Apra Harbor Naval Complex  
 Guam, Mariana Islands









THEORETICAL FACE OF EXIST WHARF  
 VARIES 0 TO 560 mm  
 ACTUAL FACE OF EXIST WHARF  
 VARIES 170 TO 285 mm  
 EXISTING TELEPHONE DUCT  
 EXISTING TIE ROD  
 EXISTING TELEPHONE DUCT  
 EXISTING DECK LEVEL  
 EXISTING WATER LINE  
 EXISTING CONCRETE BULKHEAD  
 EL. 2440  
 EL. 1070  
 EL. 0.0 M.M.L.  
 STEEL SHOULDER PILE  
 FILLER SHEETS  
 EXISTING 2-38 PILES  
 EXISTING CELLULAR SHEET PILE BULKHEAD (SP-4 SHEETS)  
 EXIST MUD LINE  
 CONCRETE INLET PLACED IN 3 ft LIPS MAY AND ALLOWED TO MAURE  
 EXIST WHARF LINE  
 EXISTING SEWER  
 EXISTING TIE ROD  
 PROVIDE TEMPORARY BY-PASS BOW LINE  
 ANCHOR NO. 41 SEE ANCHORAGE DETAILS - 6" SHEET

REMOVE EXIST CONCRETE DECKMAN AND EMBED EXIST BLOCKS IN NEW ANCHOR BLOCK  
 EL. 1070  
 EL. 0.0 E  
 EL. 2000 E  
 EL. 2000 E

FOR TIP ELEVATIONS SEE SHEET S-47  
 EL. -12200  
 EL. 2000 E

SCALE: 1 : 50  
 0 1000mm 2000mm  
 IF SHEET IS LESS THAN 22" X 34" REQUID PRINT - USE GRAPHIC SCALES

NOTES:  
 1. LOCATIONS OF UTILITIES AND OTHER EXISTING STRUCTURES SHALL BE SHOWN AND MAY VARY ALONG THE LENGTH OF WHARF.  
 2. "Q-B" DENOTES EXIST BUILD ITEMS IN ACCORDANCE WITH REQUIREMENTS OF PART 4 OF THE RFP

THIS SHEET COVERS PRESCRIPTIVE REQUIREMENTS UNLESS NOTED OTHERWISE. CONSTRUCT WORK ON THIS SHEET PER SPECIFICATIONS PROVIDED IN PART 5 OF THE RFP.

E SECTION - BRAVO WHARF  
 1:50  
 5-27

NAVFAC PACIFIC  
 NAVAL FACILITIES ENGINEERING COMMAND  
 MILITARY WAREHOUSE  
 COMBATED WAREHOUSE  
 ALPHA & BRAVO WHARF IMPROVEMENTS  
 SHEET PILE BULKHEAD SYSTEM  
 WHARF SECTION - 5  
 SHEET 75 OF 137  
 7976036  
 NAVFAC DRAWING NO.  
 SPEC. NO. 40-08-1305  
 68742-08-C-1305  
 SOCIAL SECURITY NO.  
 STATE OF CALIFORNIA  
 CONTRACT NO. 40-08-1305  
 CODE NO. 40-08-1305  
 DATE 11/11/05  
 DRAWN BY  
 CHECKED BY  
 DESIGNED BY  
 APPROVED BY  
 PROJECT NO. 40-08-1305  
 SHEET NO. 75 OF 137  
 TITLE  
 DESCRIPTION  
 DATE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES AND STRUCTURES TO BE REMOVED OR MODIFIED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL WORK WITHIN THE PROJECT AREA.

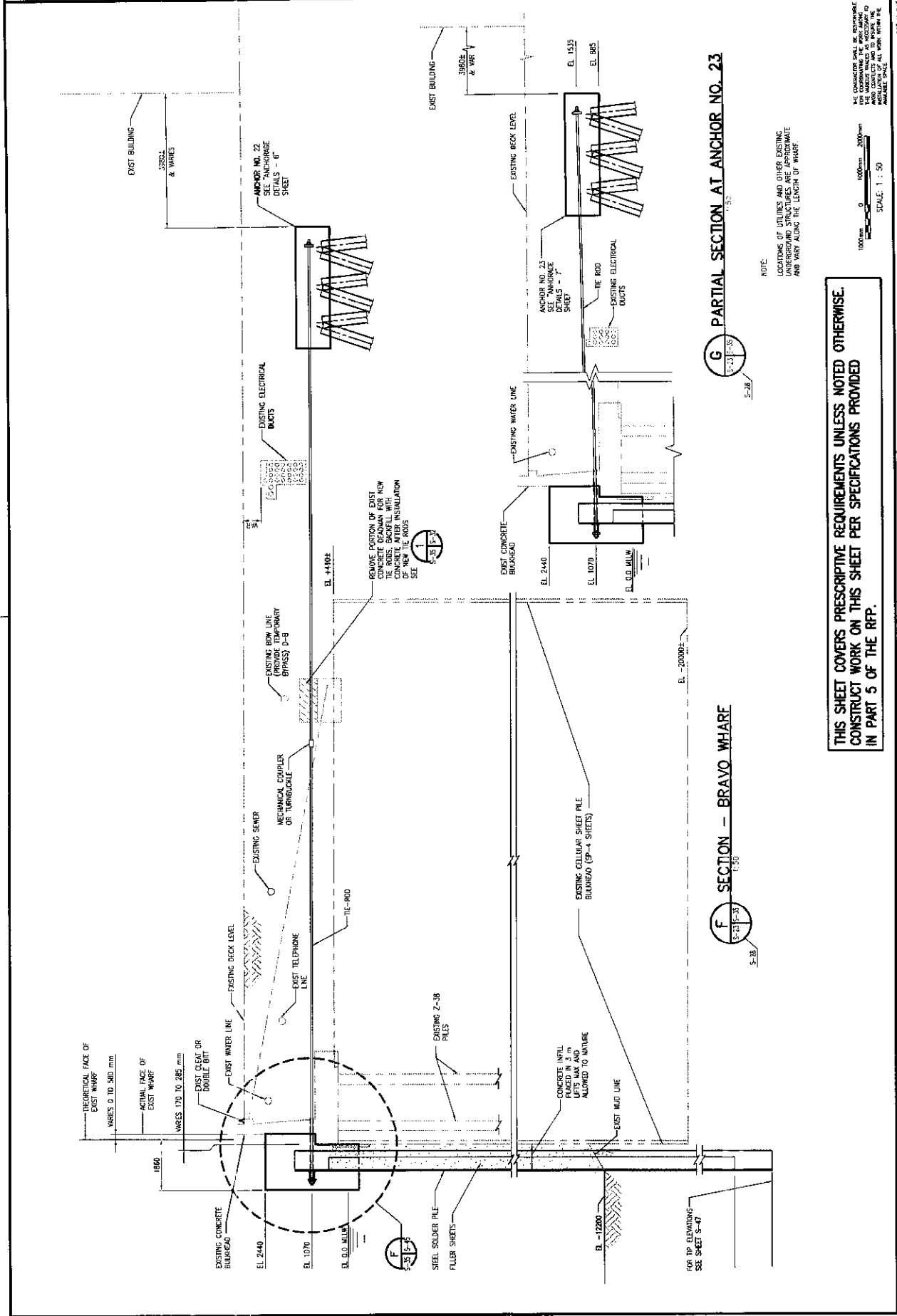
IF SHEET IS LESS THAN 22" X 34" REQUID PRINT - USE GRAPHIC SCALES

SCALE: 1 : 50  
 0 1000mm 2000mm

NOTES:  
 1. LOCATIONS OF UTILITIES AND OTHER EXISTING STRUCTURES SHALL BE SHOWN AND MAY VARY ALONG THE LENGTH OF WHARF.  
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E SECTION - BRAVO WHARF  
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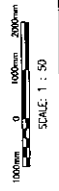


**G PARTIAL SECTION AT ANCHOR NO. 23**

**F SECTION - BRAVO WHARF**

NOTE:  
 LOCATIONS OF UTILITIES AND OTHER EXISTING UNDERGROUND STRUCTURES ARE APPROXIMATE AND VARY ALONG THE LENGTH OF WHARF.

**THIS SHEET COVERS PRESCRIPTIVE REQUIREMENTS UNLESS NOTED OTHERWISE. CONSTRUCT WORK ON THIS SHEET PER SPECIFICATIONS PROVIDED IN PART 5 OF THE RFP.**



THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES AND OTHER EXISTING UNDERGROUND STRUCTURES ARE APPROXIMATE AND VARY ALONG THE LENGTH OF WHARF.

IF SHEET IS LESS THAN 25" X 34" REDUCED PRINT - USE GRAPHIC SCALES

LINE TABLE		
LINE	LENGTH	BEARING
L1	276.37	N46°44'55"E
L2	109.77	N53°54'32"W
L3	143.18	N47°32'41"E
L4	46.95	N30°27'45"W
L5	49.16	N41°12'51"W
L6	155.56	N00°34'43"E
L7	161.92	N34°05'33"W
L8	182.88	N30°55'38"W
L9	66.09	N15°09'28"W
L10	106.38	N03°07'12"E
L11	48.88	N74°46'29"W
L12	243.45	N58°20'35"W
L13	236.68	N40°16'32"E

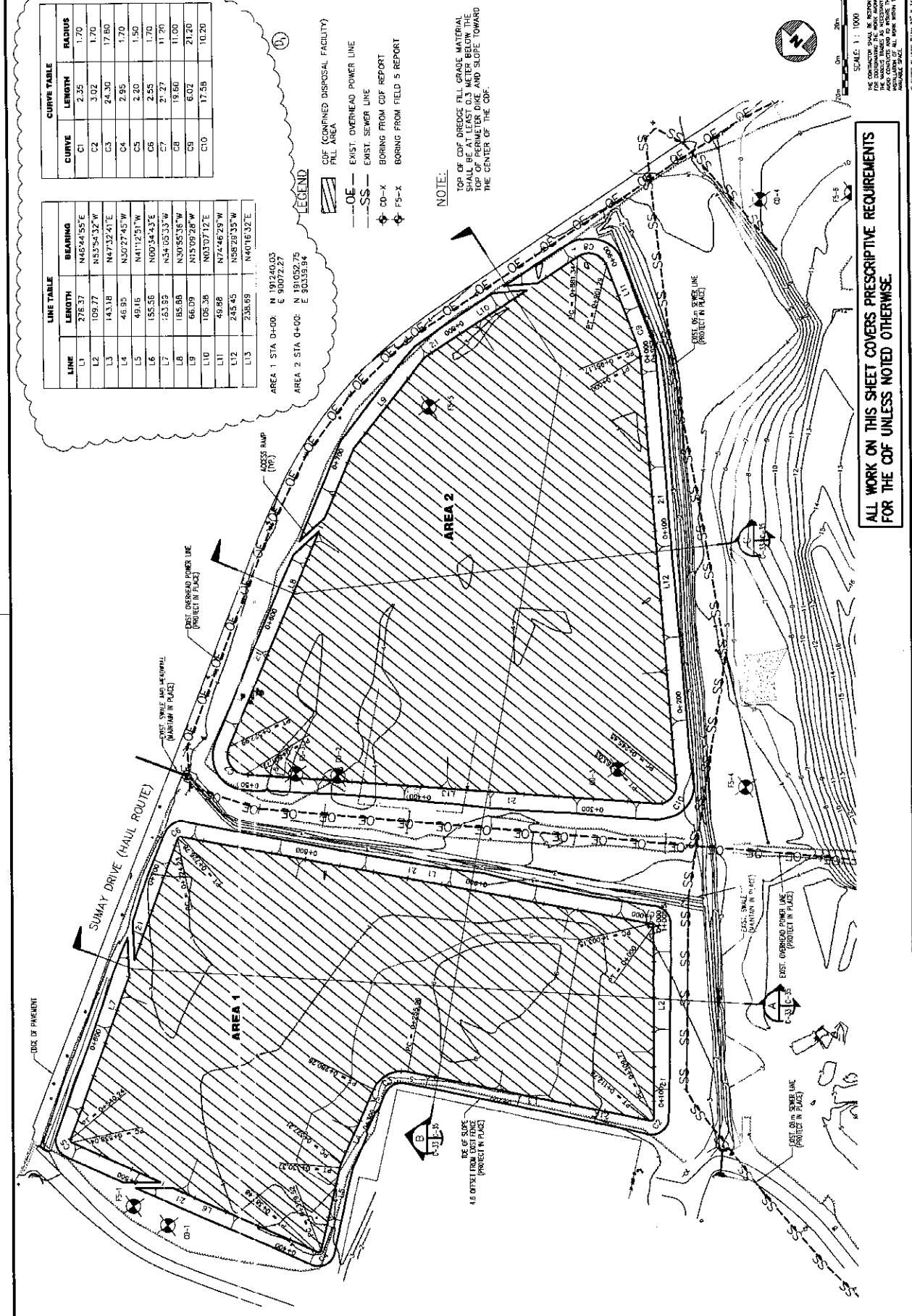
  

CURVE TABLE		
CURVE	LENGTH	RADIUS
C1	2.35	1.70
C2	3.02	1.70
C3	24.30	17.80
C4	2.95	1.70
C5	3.20	1.90
C6	2.55	1.70
C7	21.27	11.20
C8	19.60	11.00
C9	6.02	21.40
C10	17.58	10.20

AREA 1 STA. 0+00: N 197249.03  
 E 90072.67  
 AREA 2 STA. 0+00: N 191052.75  
 E 90353.94

- LEGEND**
- OE — CONFINED DISPOSAL FACILITY FILL AREA
  - SS — EXIST. OVERHEAD POWER LINE
  - SS — EXIST. SEWER LINE
  - ⊕ CD-X BORING FROM CDF REPORT
  - ⊕ FS-X BORING FROM FIELD 5 REPORT

**NOTE:**  
 TOP OF CDF OF DREDGE FILL GRADE MATERIAL SHALL BE AT LEAST 0.3 METER BELOW THE TOP OF EXISTING PIPE AND SLOPE TOWARD THE CENTER OF THE CDF.



**ALL WORK ON THIS SHEET COVERS PRESCRIPTIVE REQUIREMENTS FOR THE CDF UNLESS NOTED OTHERWISE.**