



DEPARTMENT OF THE ARMY  
U.S. ARMY ENGINEER DISTRICT, MOBILE DISTRICT  
P.O. BOX 2288  
MOBILE, ALABAMA 36628-0001

REPLY TO  
ATTENTION OF:

**CESAM-RD-M  
PUBLIC NOTICE NO. SAM-2013-00792-SMZ**

**August 21, 2013**

**JOINT PUBLIC NOTICE**

**U.S. ARMY CORPS OF ENGINEERS**

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
OFFICE OF POLLUTION CONTROL**

**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**

**REQUEST FOR AUTHORIZATION TO MODIFY AND EXPAND  
THE EXISTING LONG BEACH HARBOR IN THE MISSISSIPPI SOUND,  
LONG BEACH, HARRISON COUNTY, MISSISSIPPI**

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the Corps can be based. Please communicate this information to interested parties.

**APPLICANT: City of Long Beach Port Commission  
Attention: Mr. Phil Kies  
Post Office Box 929  
Long Beach, Mississippi 39560**

**AGENT: BMI Environmental Services, LLC  
Attention: Mr. Larry Lewis  
521 34<sup>th</sup> Street  
Gulfport, Mississippi 39507**

**LOCATION OF WORK: The proposed project is located at the Long Beach Harbor within the Mississippi Sound near the intersection of U.S. Highway 90 and South Cleveland Avenue, Section 13, Township 8 South, Range 12 West, Latitude 30.345343° North and Longitude 89.143742° West, Long Beach, Harrison County, Mississippi.**

**PROJECT PURPOSE: The applicant has stated the purpose of the project is to modify and expand the existing Long Beach Harbor to incorporate environmental features for stormwater drainage and water quality enhancement features and to improve the design to accommodate current and future operations.**



**PROPOSED WORK:** The proposed modification and expansion activities include mechanical dredging of the existing and expanded harbor basin and entrance channel; removing and relocating the jetties for the harbor entrance and the west and south walls of the basin; modifying the existing east access road; relocating boat ramps; constructing new flow-through breakwaters, piers, platforms, decks, navigation aids, mooring piles, walkways, sewer pump-out facilities, fuel service and parking. Details of the proposed project activities are provided in the enclosed figures.

The applicant proposes to expand the existing 13.4 acre basin to the south and west to increase the total area of the basin to 31.1 acres. The existing harbor has 214 boat slips, and the proposed project will provide the same number of boat slips. The expanded basin will be mechanically dredged to -8 feet mean lower low water (MLLW) plus a 0.5 foot over dredge for a total of 167,850 cubic yards of dredged material removed from the expanded basin. The new entrance channel for the expanded basin will be 1,400 feet long by 300 feet wide and be dredged to -8 MLLW plus a 0.5 foot over dredge for a total of 59,700 cubic yards of dredged material removed from the channel. Of the 227,500 cubic yards of dredged material removed from the expanded basin and entrance channel, 75,000 cubic yards will be placed within the permitted beach renourishment areas of the Harrison County Beach, and 152,550 cubic yards will be placed in a U.S. Army Corps of Engineers (Corps)-approved, State-operated beneficial use disposal area if available.

The existing west and south harbor walls and jetties will be removed, and approximately 2,600 linear feet of pile supported flow-through breakwater will be constructed around the perimeter of the harbor. Decks, platforms, fishing piers, and docking space will be reconfigured as shown on the enclosed figures. The expanded parking, boat launch, and new facilities would impact 4.64 acres of existing sand beach. A total of 1.56 acres of fill in the Mississippi Sound will be required to relocate the jetties to the new entrance channel, extend the east access road, relocate the boat ramps, and expand parking west of the harbor. Existing jetties will be removed returning 1.75 acres to open water. Compensatory mitigation is not proposed due to no net loss of resources.

**WATER QUALITY:** The applicant has applied for State Water Quality Certification (WQC) in accordance with Section 401(a)(1) of the Clean Water Act and for coastal zone (CZ) consistency in accordance with the State Coastal Zone Management Program. Upon completion of the required advertising and public comment review, a determination relative to WQC and CZ consistency will be made by the Mississippi Department of Environmental Quality, Office of Pollution Control and the Mississippi Department of Marine Resources.

**HISTORIC PROPERTIES:** In accordance with Section 106 of the National Historic Preservation Act and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to affect cultural and historic properties within the permit area. In addition to the State Historic Preservation Officer (SHPO), we are seeking comment from the federally-recognized American Indian tribes, local historical societies, museums, universities, the U.S. Department of the Interior, National Park Service, Division

of Archeological Services, and concerned citizens regarding the existence or the potential for existence of significant cultural and historic properties within the permit area. The National Register of Historic Places will be consulted for properties listed in or eligible for the National Register which are known to exist and would be affected by the proposed work. This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area.

**ENDANGERED SPECIES:** Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that suitable habitat is available for the Green sea turtle (*Chelonia mydas*), Gulf sturgeon (*Acipenser oxyrinchus desotoi*), Hawksbill sea turtle (*Eretmochelys imbricate*), Kemp's ridley sea turtle (*Lepidochelys kempi*), Leatherback sea turtle (*Dermochelys coriacea*), Loggerhead sea turtle (*Caretta caretta*), Piping plover (*Charadrius melodus*), West Indian manatee (*Trichechus manatus*) and the project area is within designated critical habitat for Gulf sturgeon and Piping plover. The U.S. Fish and Wildlife Service and the National Marine Fisheries Service will be consulted with on this project in accordance with the provisions of the Federal Endangered Species Act.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The proposal includes dredging an area approximately 31.1 acres in size within the existing Long Beach Harbor and extending into the Mississippi Sound. The project area includes estuarine substrate and water column utilized by various life stages of various marine species. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the Corps can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. 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 protection and use 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 proposals will be considered, including the cumulative effects thereof: among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

**CESAM-RD-M**  
**PUBLIC NOTICE NO. SAM-2013-00792-SMZ**

**August 21, 2013**

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes, and other interested parties in order to consider and evaluate the impacts of the proposed activities. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for these proposals. 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.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

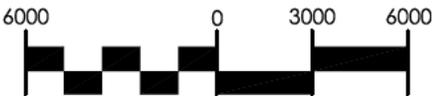
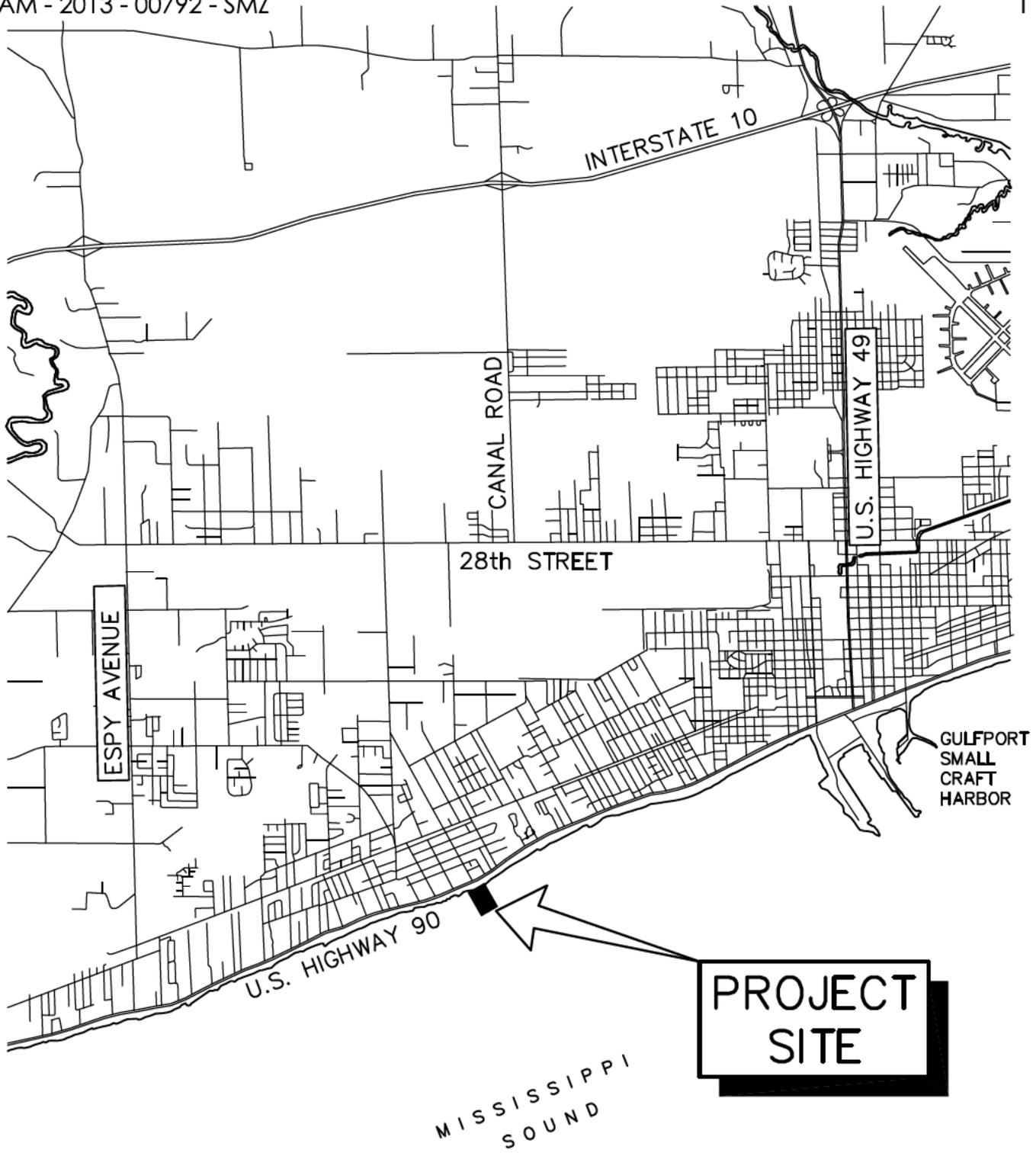
Correspondence concerning this Public Notice should refer to Public Notice Number SAM-2013-00792-SMZ and should be directed to District Engineer, U.S. Army Engineer District, Mobile, Attention: Mrs. Sheri M. Zettle, Regulatory Division (RD-M), Post Office Box 2288, Mobile, Alabama 36628-0001, with a copy furnished to Mississippi Department of Environmental Quality, Office of Pollution Control, Environmental Permits Division, Post Office Box 2261, Jackson, Mississippi 39225-2261 and the Mississippi Department of Marine Resources, 1141 Bayview Avenue, Suite 101, Biloxi, Mississippi 39530. Comments should be received no later than 30 days from the date of this Public Notice.

If you have any questions concerning this publication, you may contact the project manager for this application, **Ms. Sheri M. Zettle** by e-mail at [sheri.m.zettle@usace.army.mil](mailto:sheri.m.zettle@usace.army.mil) or by phone **(251) 690-2349**. Please refer to Public Notice Number **SAM-2013-00792-SMZ**.

For additional information about our Regulatory Program or to view this public notice electronically, please visit our web site at [www.sam.usace.army.mil/Missions/Regulatory.aspx](http://www.sam.usace.army.mil/Missions/Regulatory.aspx), and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

MOBILE DISTRICT  
U.S. Army Corps of Engineers

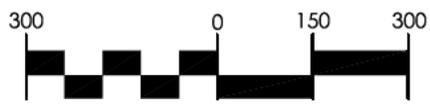
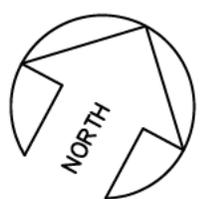
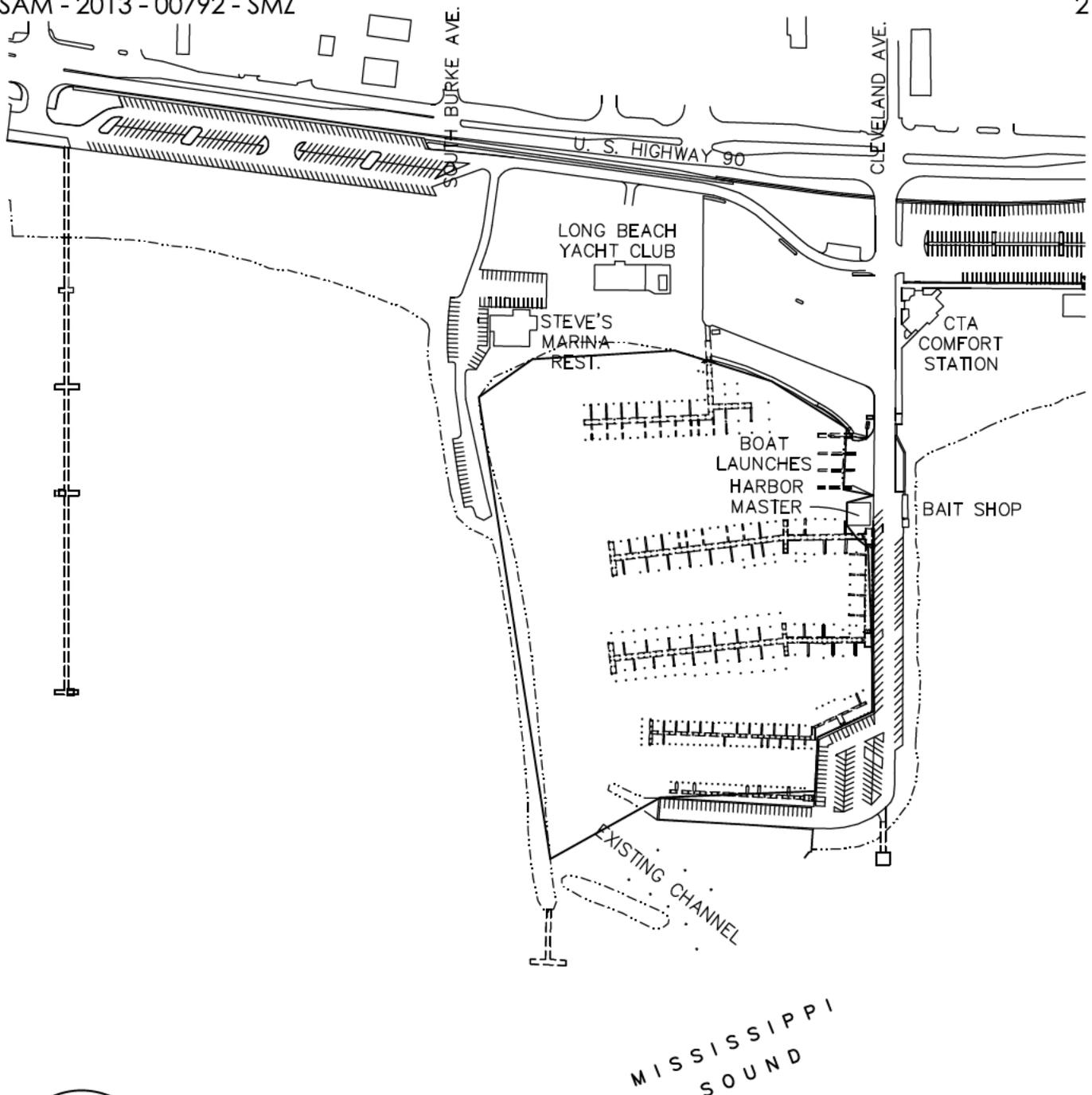
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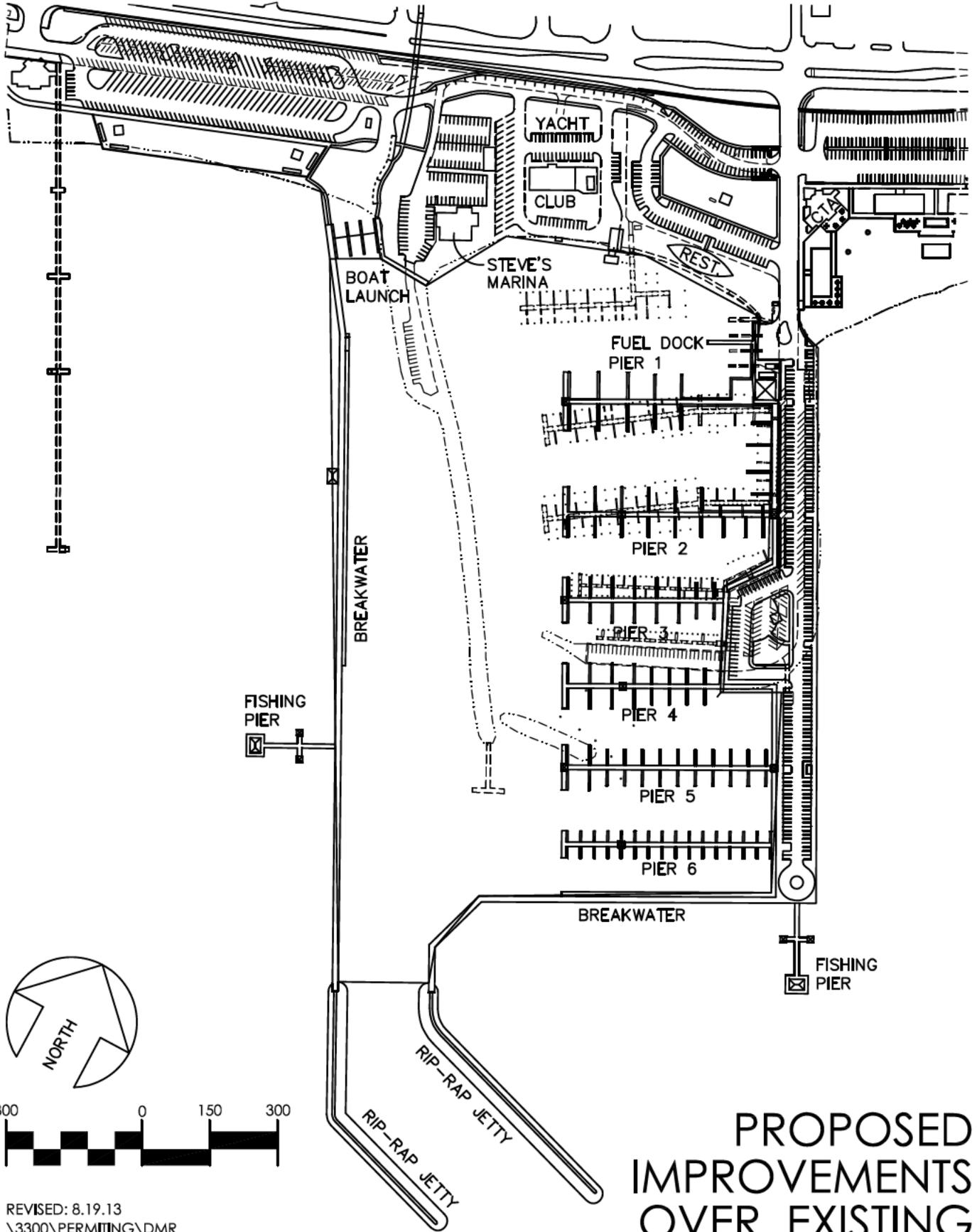
**VICINITY MAP**  
 LONG BEACH HARBOR IMPROVEMENTS  
 CITY OF LONG BEACH, MISSISSIPPI



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**EXISTING  
 CONDITIONS PLAN**  
 LONG BEACH HARBOR IMPROVEMENTS  
 CITY OF LONG BEACH, MISSISSIPPI

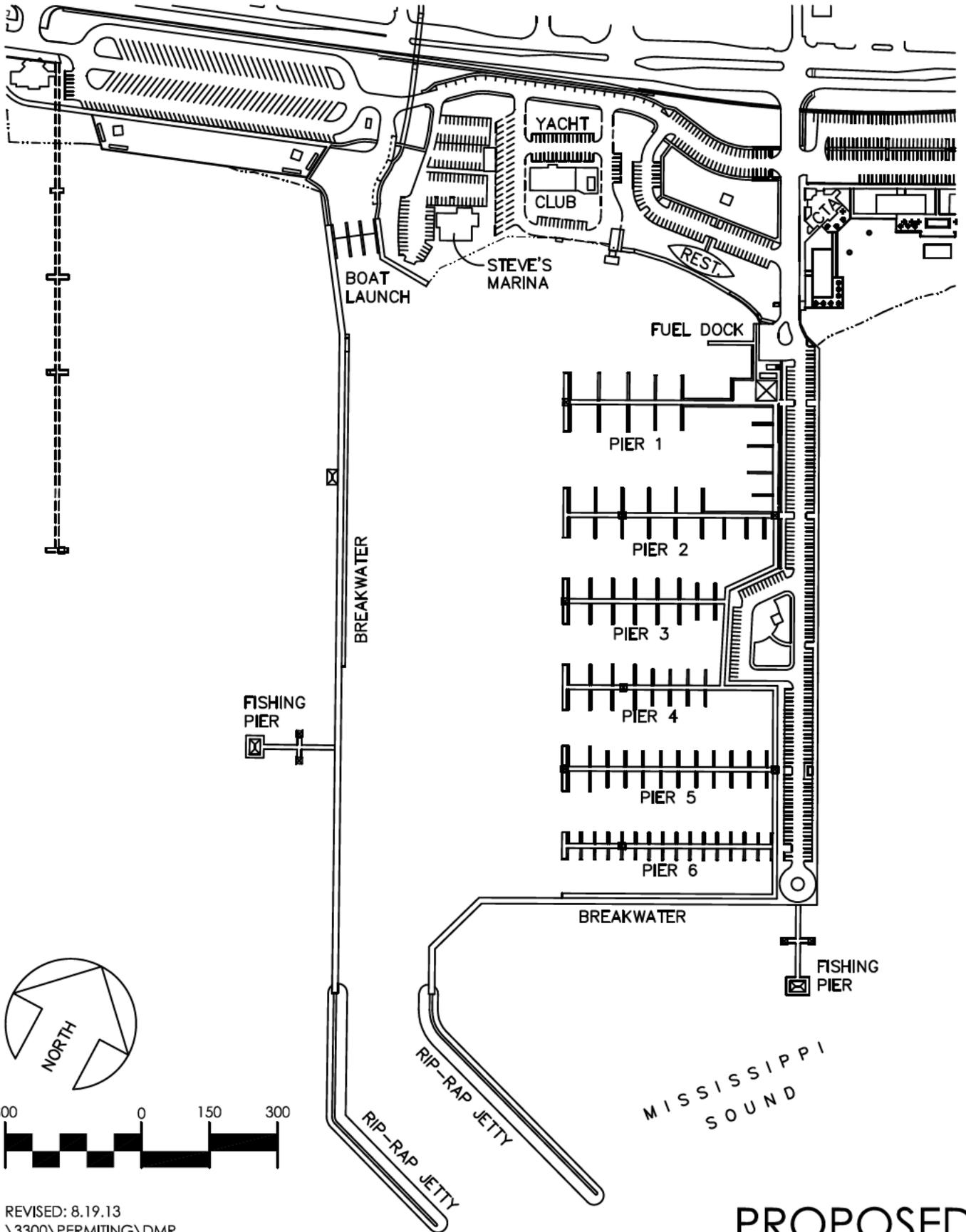


# PROPOSED IMPROVEMENTS OVER EXISTING CONDITIONS PLAN

LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI

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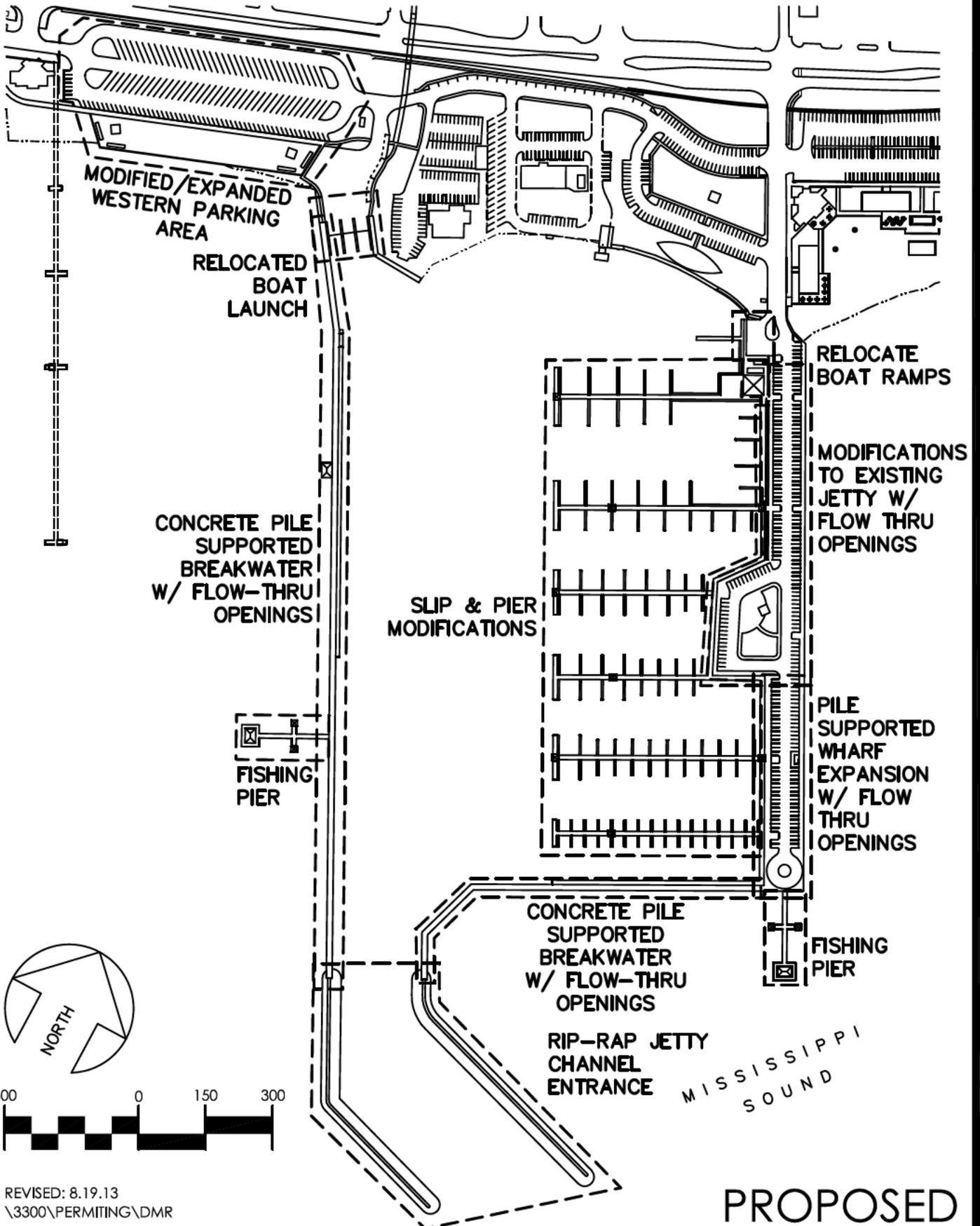
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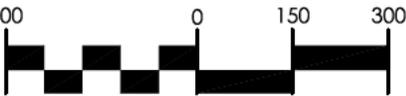
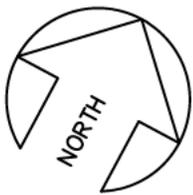
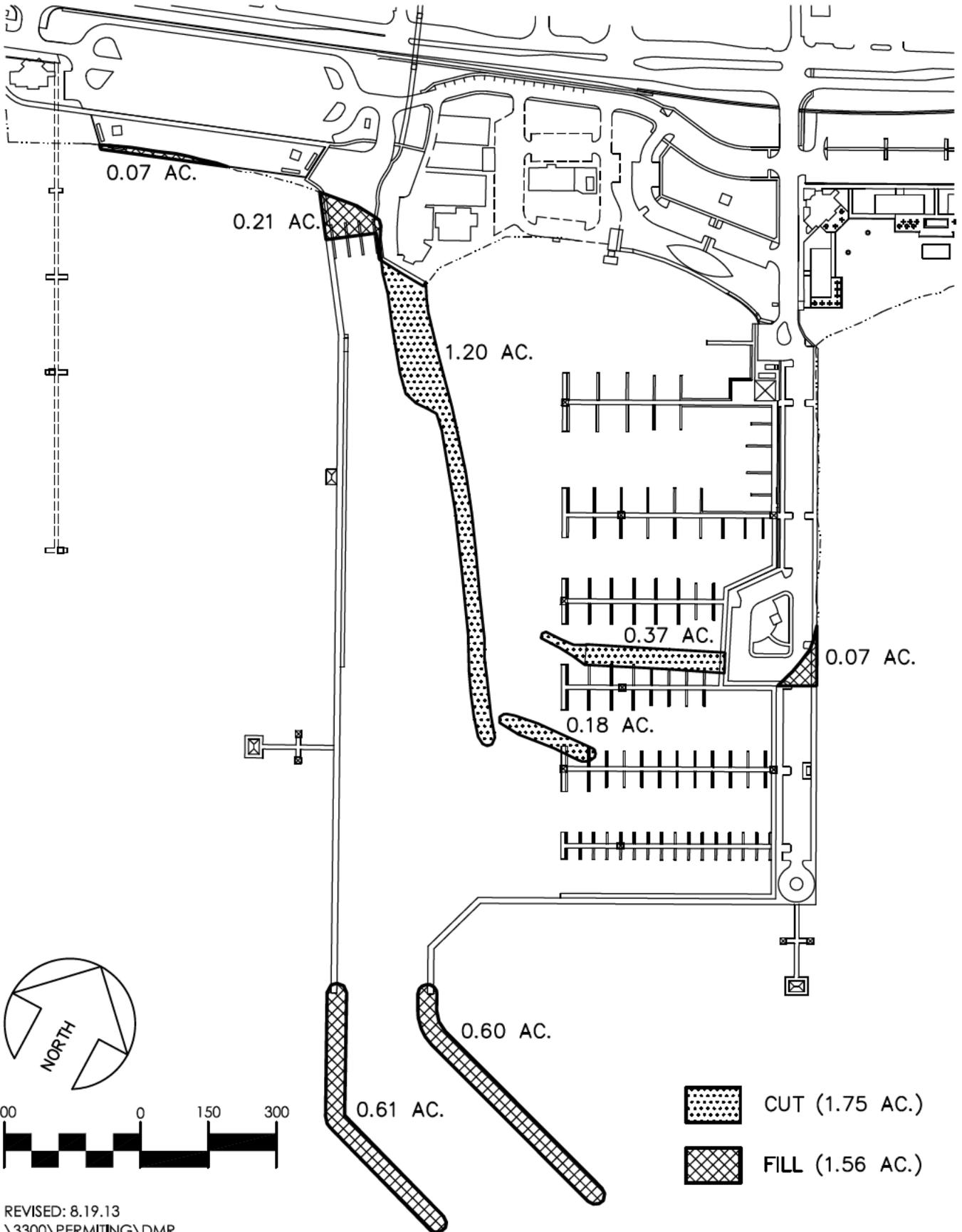
**PROPOSED  
IMPROVEMENT PLAN**  
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI



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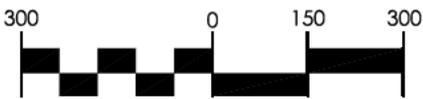
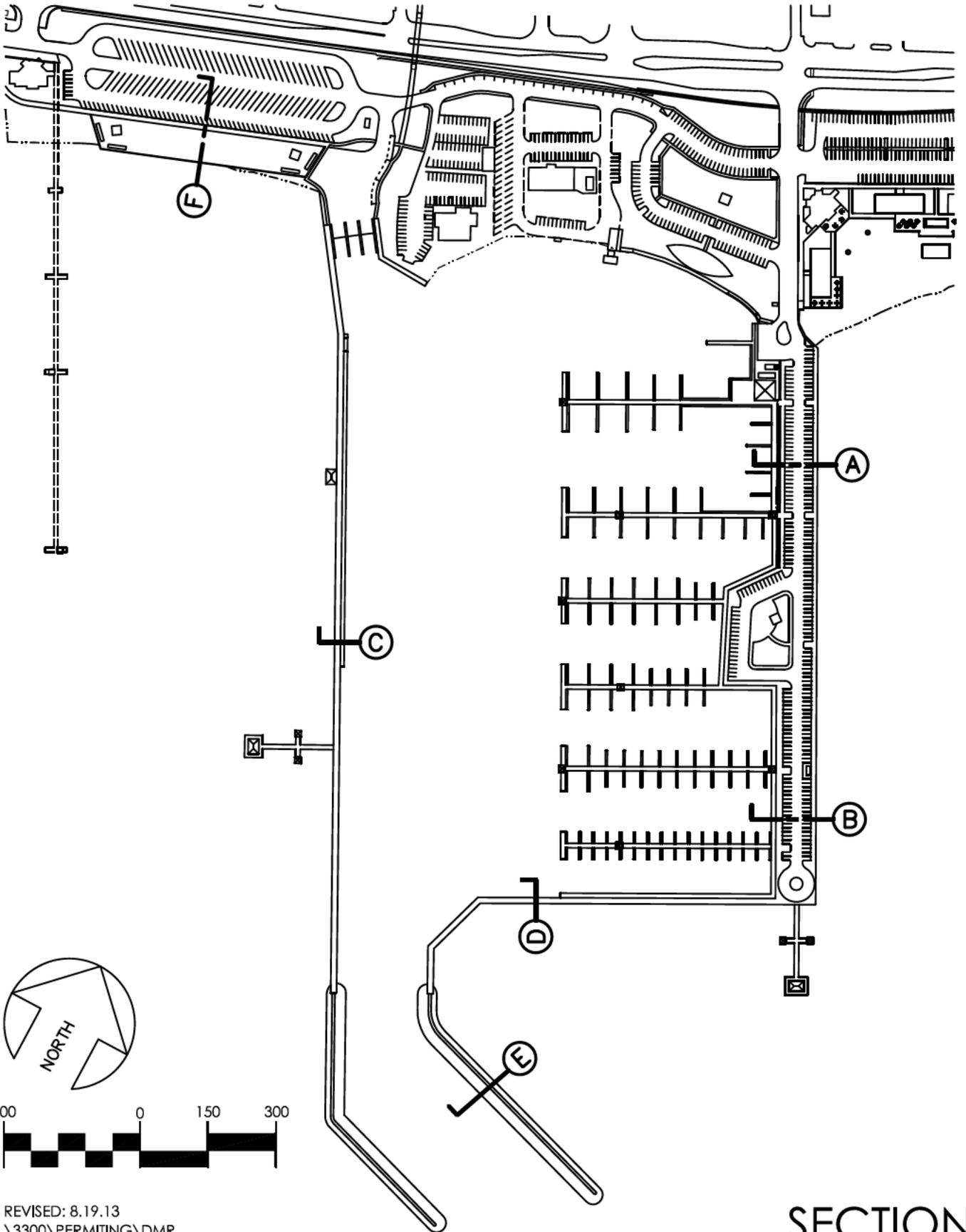
**PROPOSED ELEMENTS**  
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI



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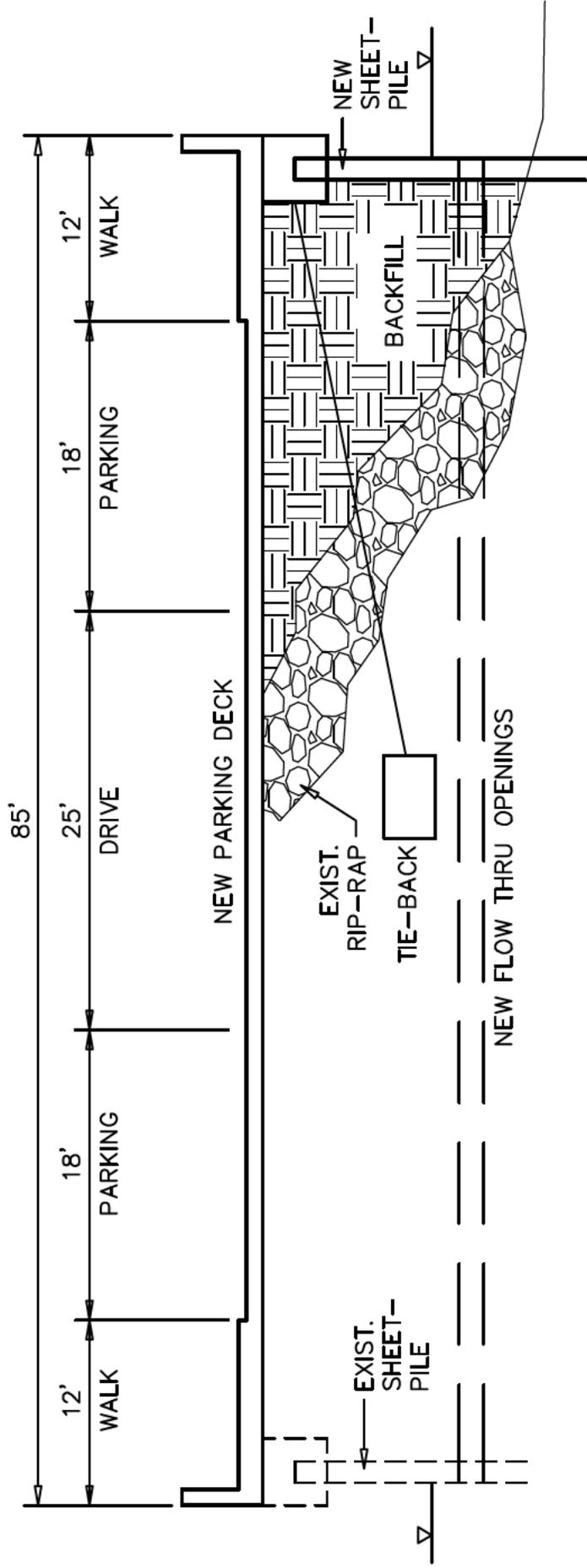
**CUT & FILL PLAN**  
 LONG BEACH HARBOR IMPROVEMENTS  
 CITY OF LONG BEACH, MISSISSIPPI



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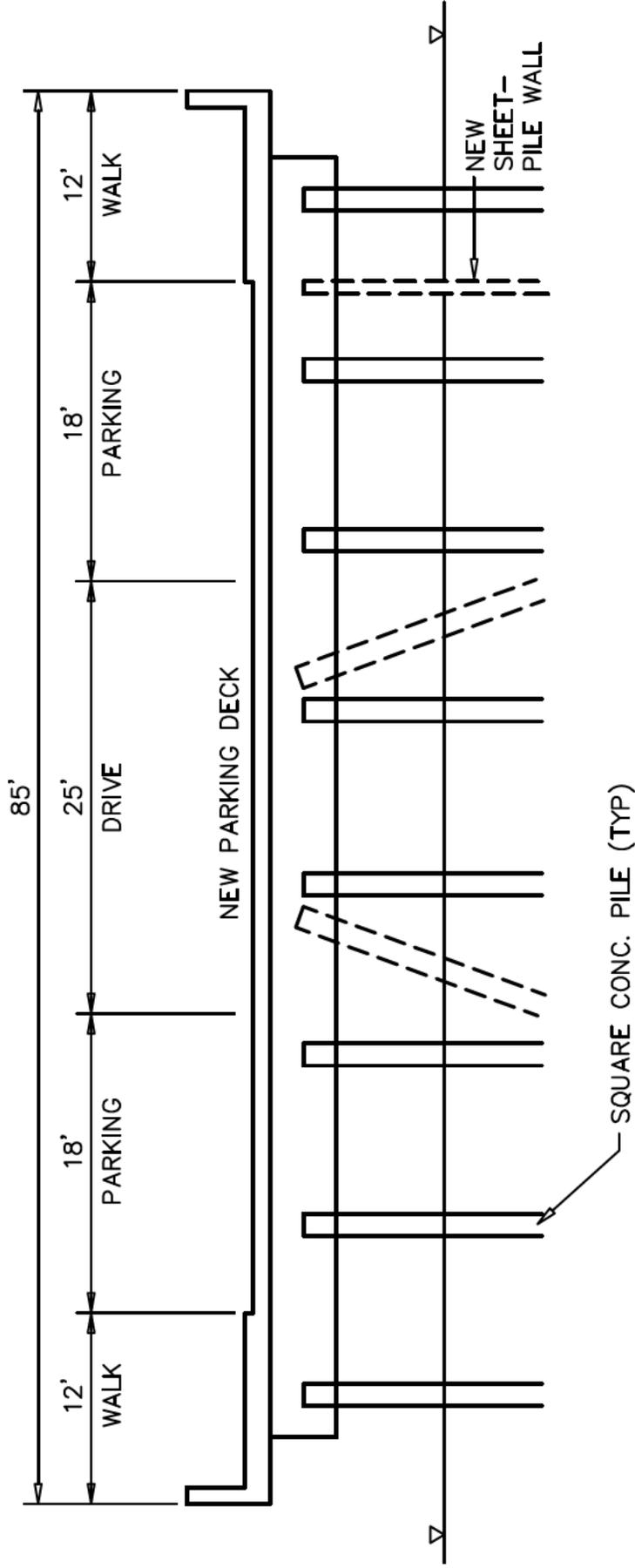
SECTION  
 LOCATION PLAN  
 LONG BEACH HARBOR IMPROVEMENTS  
 CITY OF LONG BEACH, MISSISSIPPI



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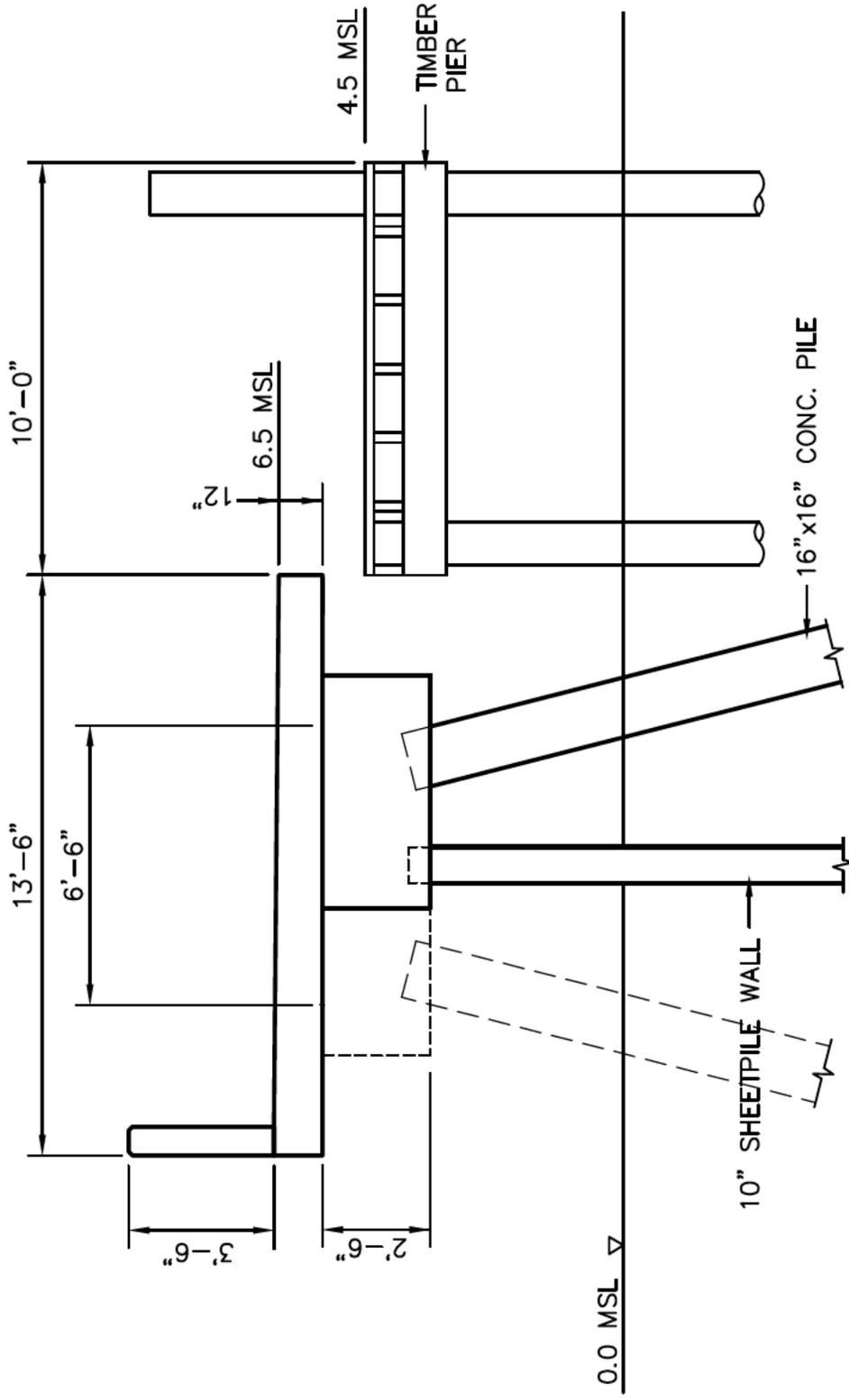
**SECTION A**  
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI



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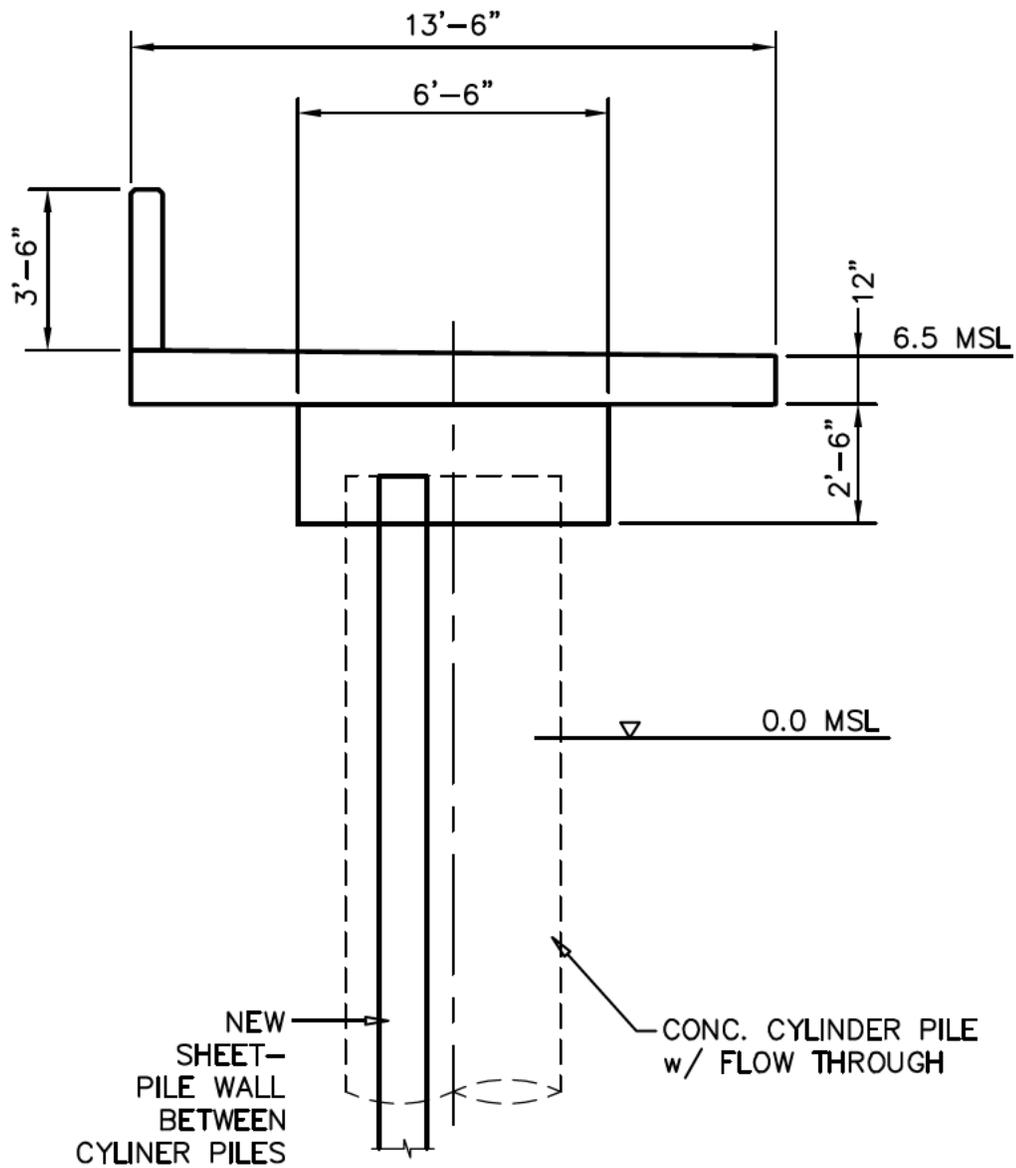
**SECTION B**  
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI



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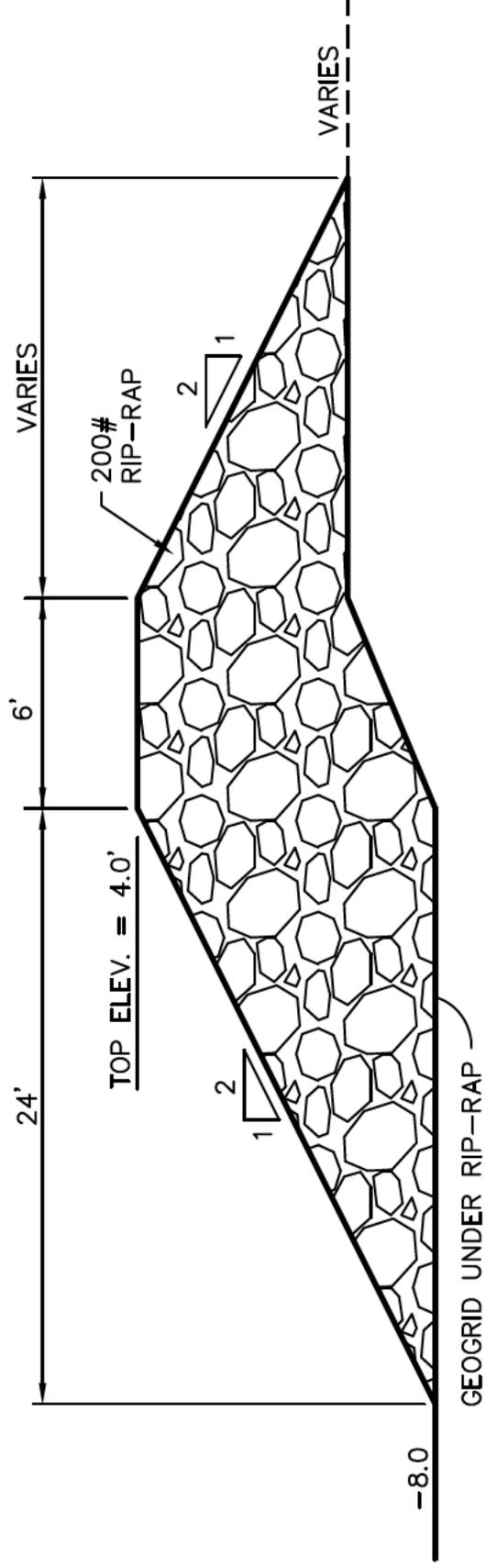
**SECTION C**  
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI



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**SECTION D**  
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI

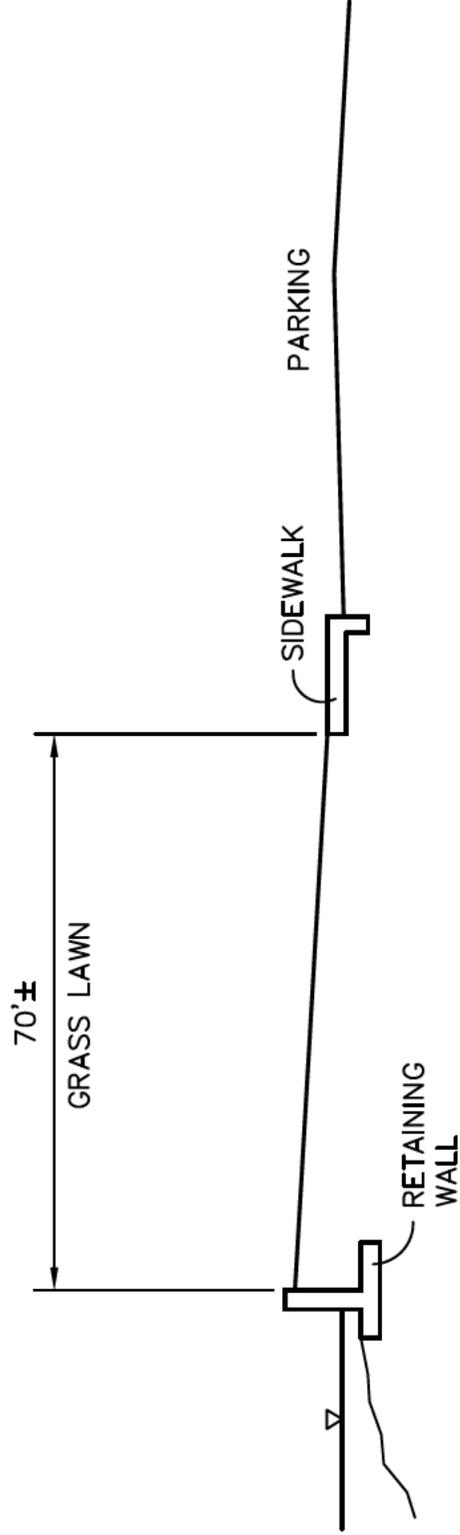


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# SECTION E

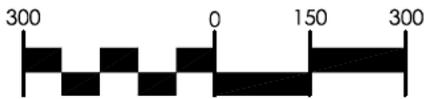
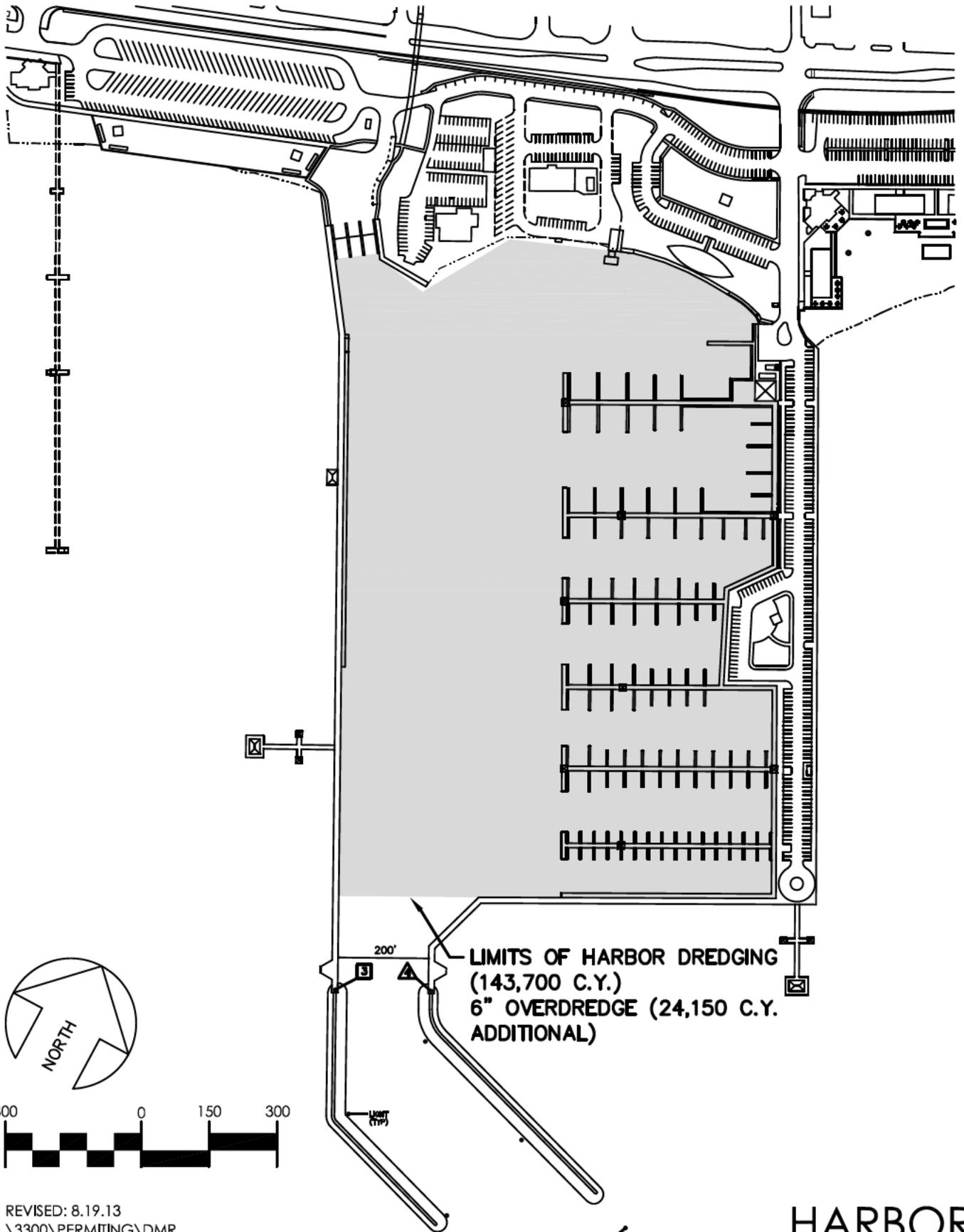
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI



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**SECTION F**  
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI

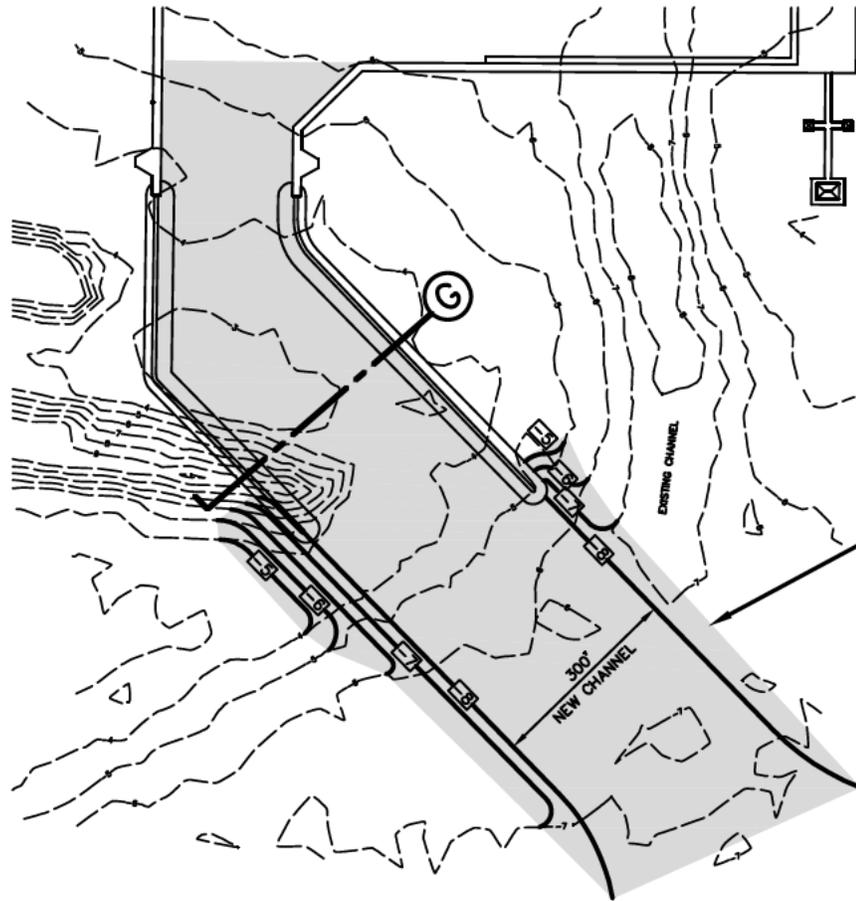


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**HARBOR  
 DREDGING PLAN**  
 LONG BEACH HARBOR IMPROVEMENTS  
 CITY OF LONG BEACH, MISSISSIPPI





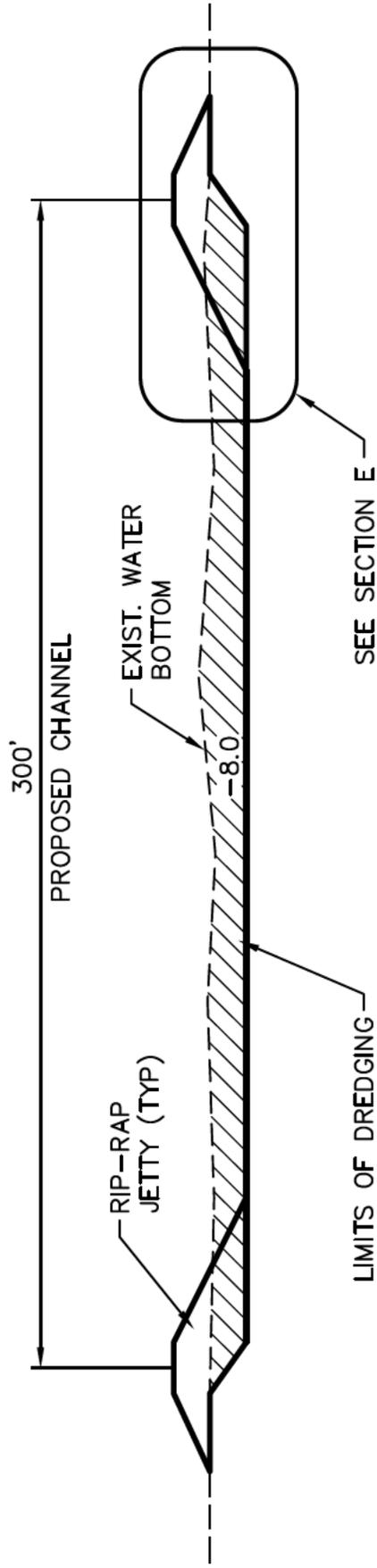
LIMITS OF CHANNEL DREDGING (49,800 C.Y.)  
6" OVERDREDGE (9,900 C.Y. ADDITIONAL)



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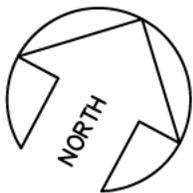
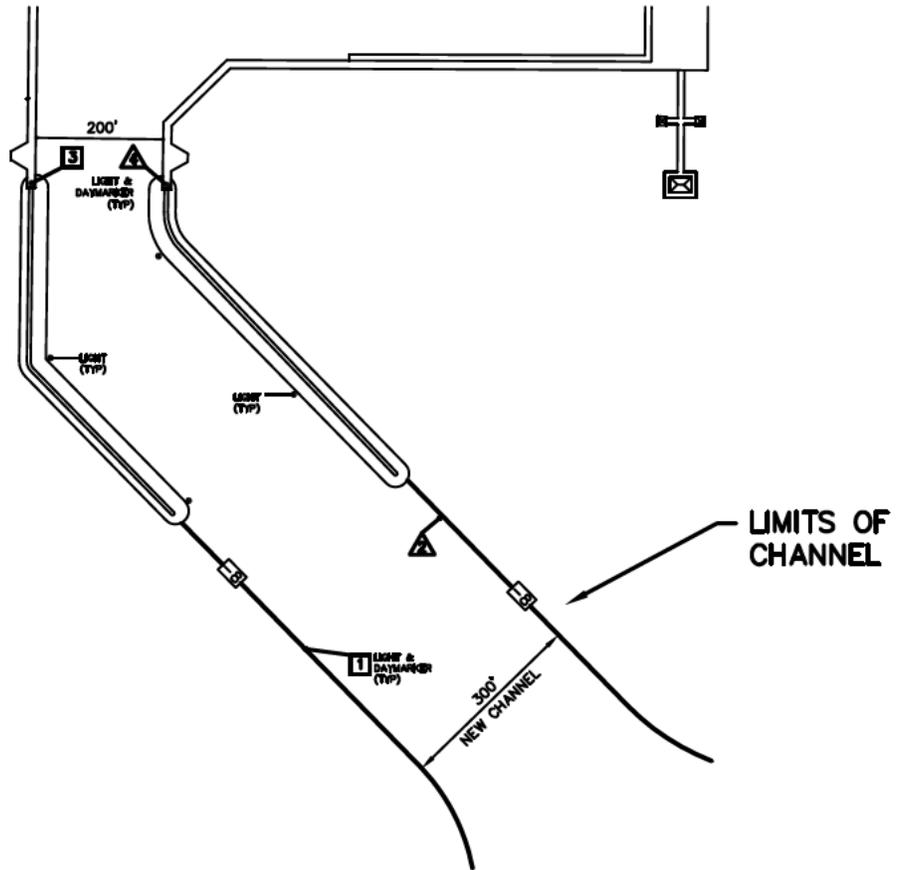
**CHANNEL DREDGING PLAN**  
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI



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**SECTION G**  
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI



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**CHANNEL  
NAVIGATION AIDS**  
LONG BEACH HARBOR IMPROVEMENTS  
CITY OF LONG BEACH, MISSISSIPPI