



PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:
Public Notice Number: **NAN-2015-00776-EBO**
Issue Date: **September 9, 2015**
Expiration Date: **October 9, 2015**

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403):

APPLICANT: City of Long Beach
One West Chester Street
Long Beach, New York 11561

ACTIVITY: Construction of new bulkhead.

WATERWAY: Reynolds Channel

LOCATION: City of Long Beach, Nassau County, New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

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 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 Corps of Engineers 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 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 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.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments, including names and addresses, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers

CENAN-OP-RE
Public Notice NAN-2015-00776-EBO

internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed construction work, fully described in the enclosed Work Description, could cause minimum disruption of habitat for various life stages of some EFH-designated species as a result of a minor short-term temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific minor adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of minor disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations is being conducted and will be concluded prior to the final decision on this permit application.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, 41 State Street, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

*****PLEASE USE THE 18-CHARACTER FILE NUMBER ON ALL CORRESPONDENCE WITH THIS OFFICE*****

CENAN-OP-RE
Public Notice NAN-2015-00776-EBO

- New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice.

If you have any questions concerning this application, you may contact this office at (917) 790-8516 and ask for Leslie Bowles-Early.

In order for us to better serve you, please complete our Customer Service Survey located at <http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>.

A handwritten signature in black ink, appearing to read "Stephen A. Mallery", with a small "for" written below it.

Christopher S. Mallery, Ph.D.
Acting Chief, Regulatory Branch

Enclosures

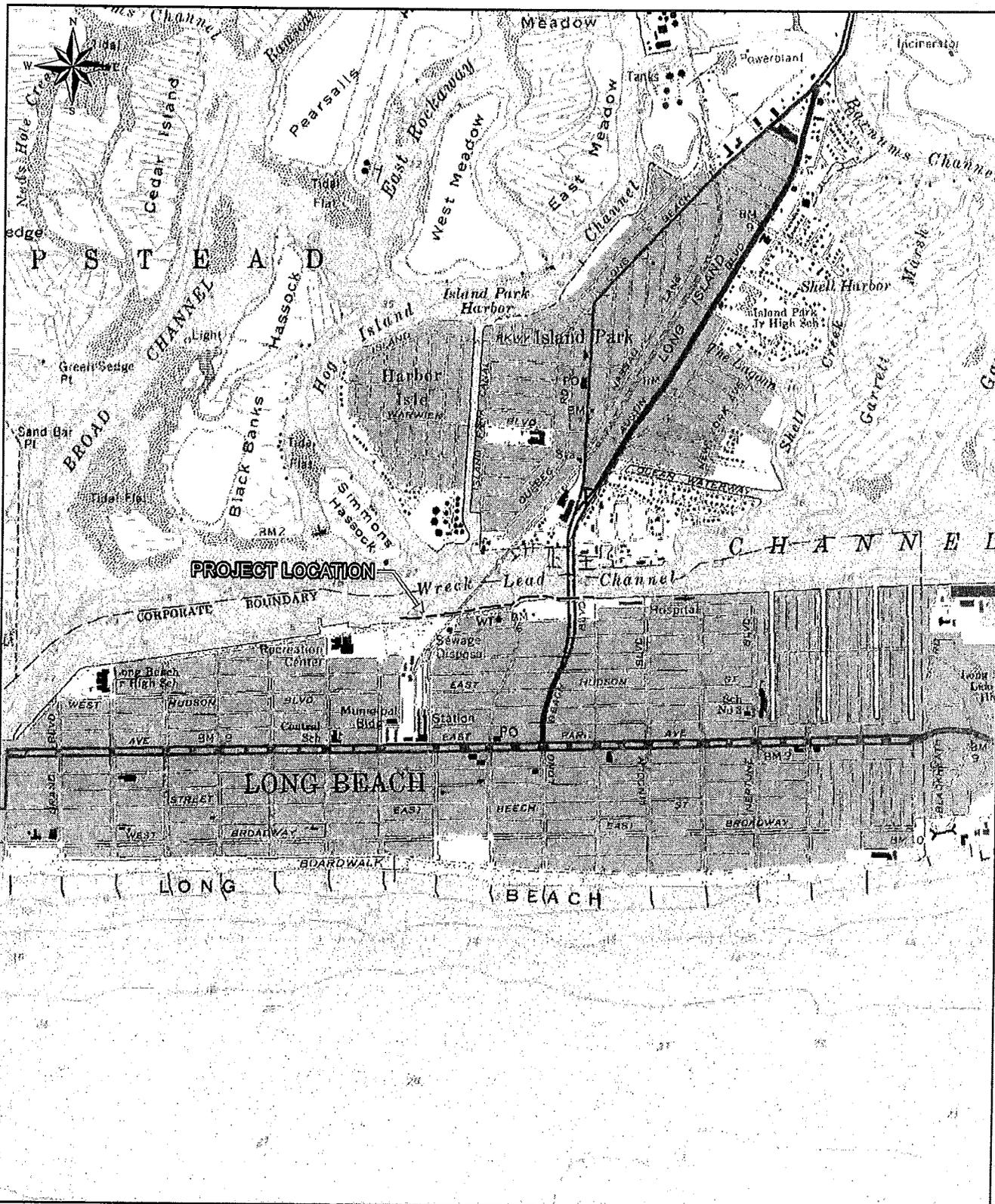
*****PLEASE USE THE 18-CHARACTER FILE NUMBER ON ALL CORRESPONDENCE WITH
THIS OFFICE*****

WORK DESCRIPTION

The permit applicant, the City of Long Beach, has requested Department of the Army authorization to construct a bulkhead approximately 2,500 feet along the south shore of Reynolds Channel from Waterfront Park, eastward to the existing bulkhead at the north end of Monroe Boulevard in the City of Long Beach, Nassau County, New York.

The bulkhead is proposed to be a steel sheeting system in conjunction with an integrated dike (berm). The bulkhead would be placed seaward of the existing shoreline rip-rap to avoid driving sheets near the existing subsurface utilities and avoid disturbing the existing rip-rap shoreline. The Applicant has stated that to avoid damage to the subsurface utility conduits in the channel, a portion of the proposed structure would consist of an earthen berm (integrated dike). The steel bulkhead would start at the City of Long Beach's boat ramp adjacent to the Recreation Center and run approximately 1,700 feet to an outcropping of land where the integrated dike would be installed. The top of the bulkhead is proposed to be at elevation 9.0 feet NAVD88. The land between the bulkhead and the existing shoreline would be backfilled with approximately 37,000 cubic yards of clean soil fill material up to the proposed 9.0 foot elevation. Stormwater piping is proposed to be installed within this clean fill area.

The stated purpose for the construction of the bulkhead is to stabilize the shoreline and protect the critical utilities from future flooding and storm damage and also facilitate future recreational development and access to the waterfront and coastal areas.



L:\3563_LongBeach\USGS.mxd (4/1/2015)



CITY OF LONG BEACH
MAJOR INFRASTRUCTURE FLOOD PROTECTION

USGS LOCATION MAP

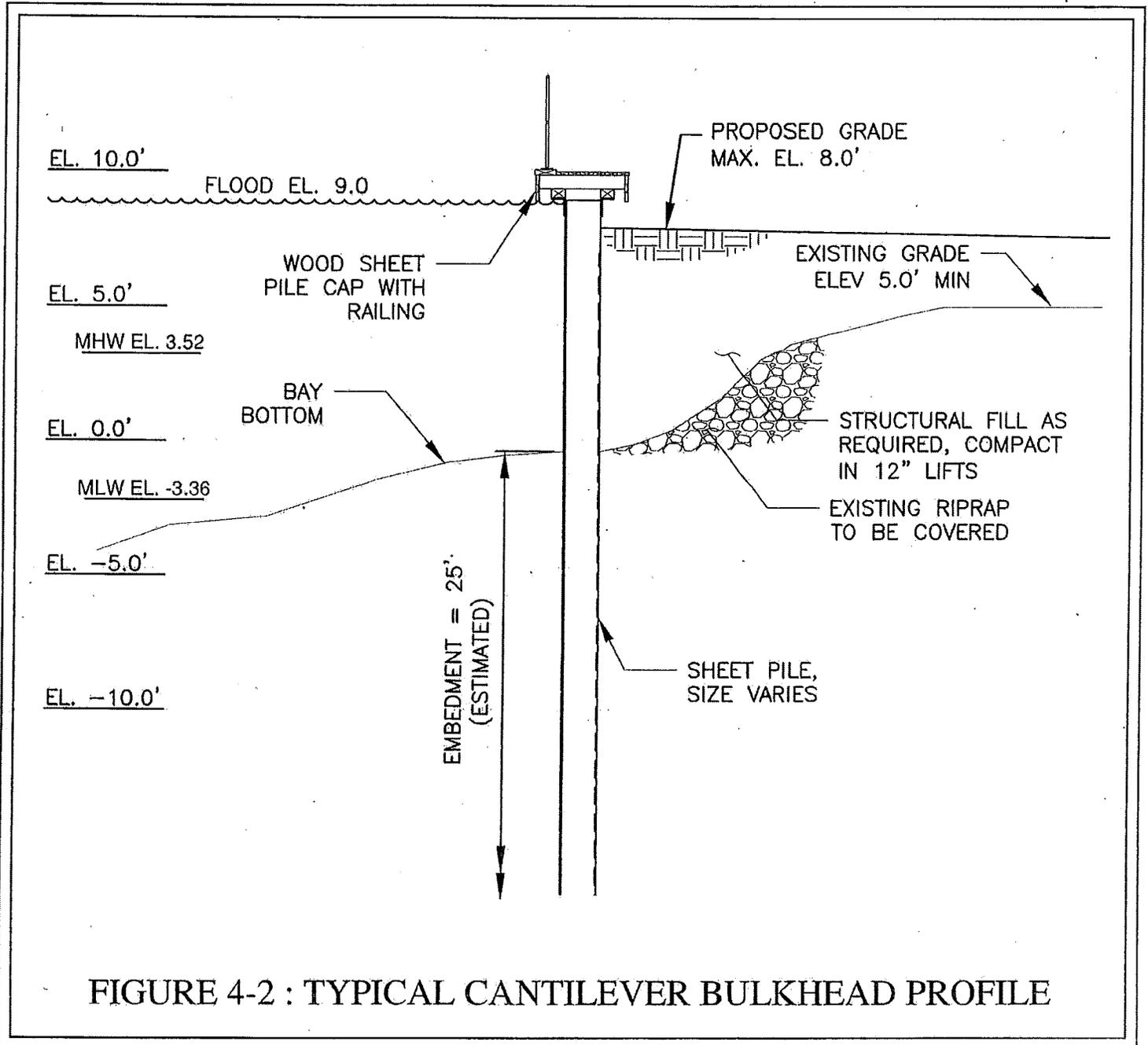


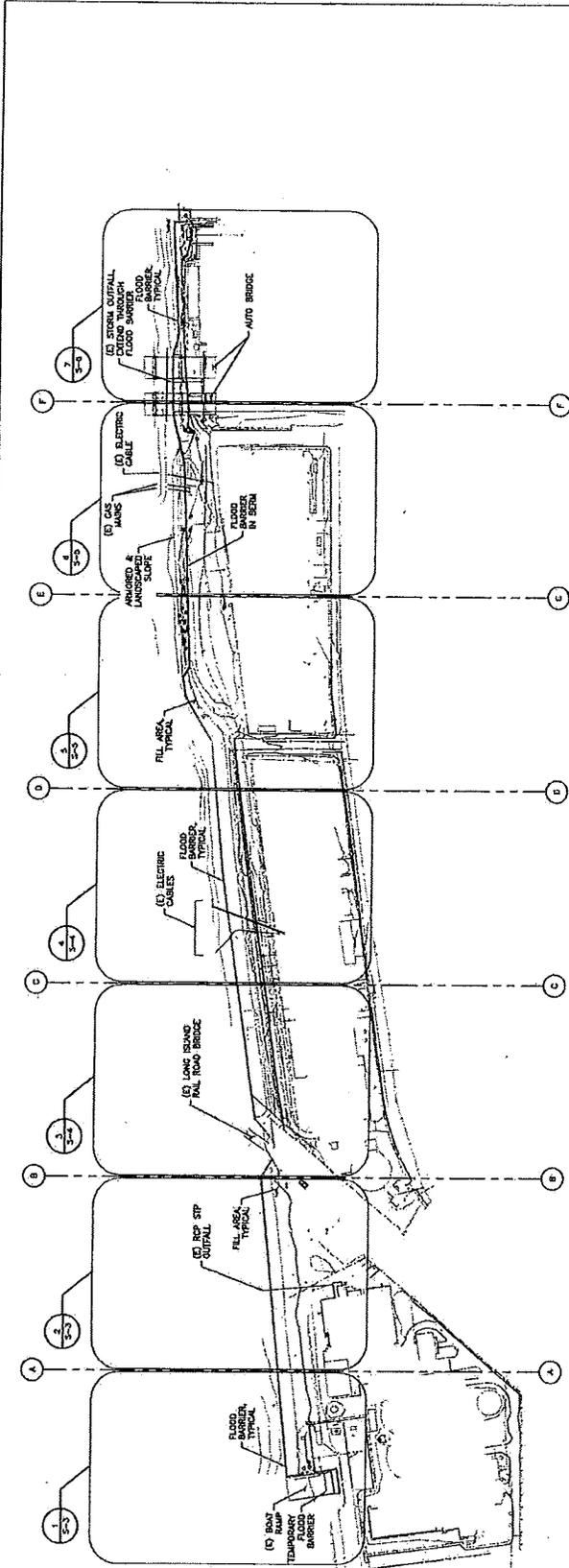
L:\9553_LongBeachVicinity.mxd (4/23/2015)



CITY OF LONG BEACH
MAJOR INFRASTRUCTURE FLOOD PROTECTION

AERIAL VICINITY MAP





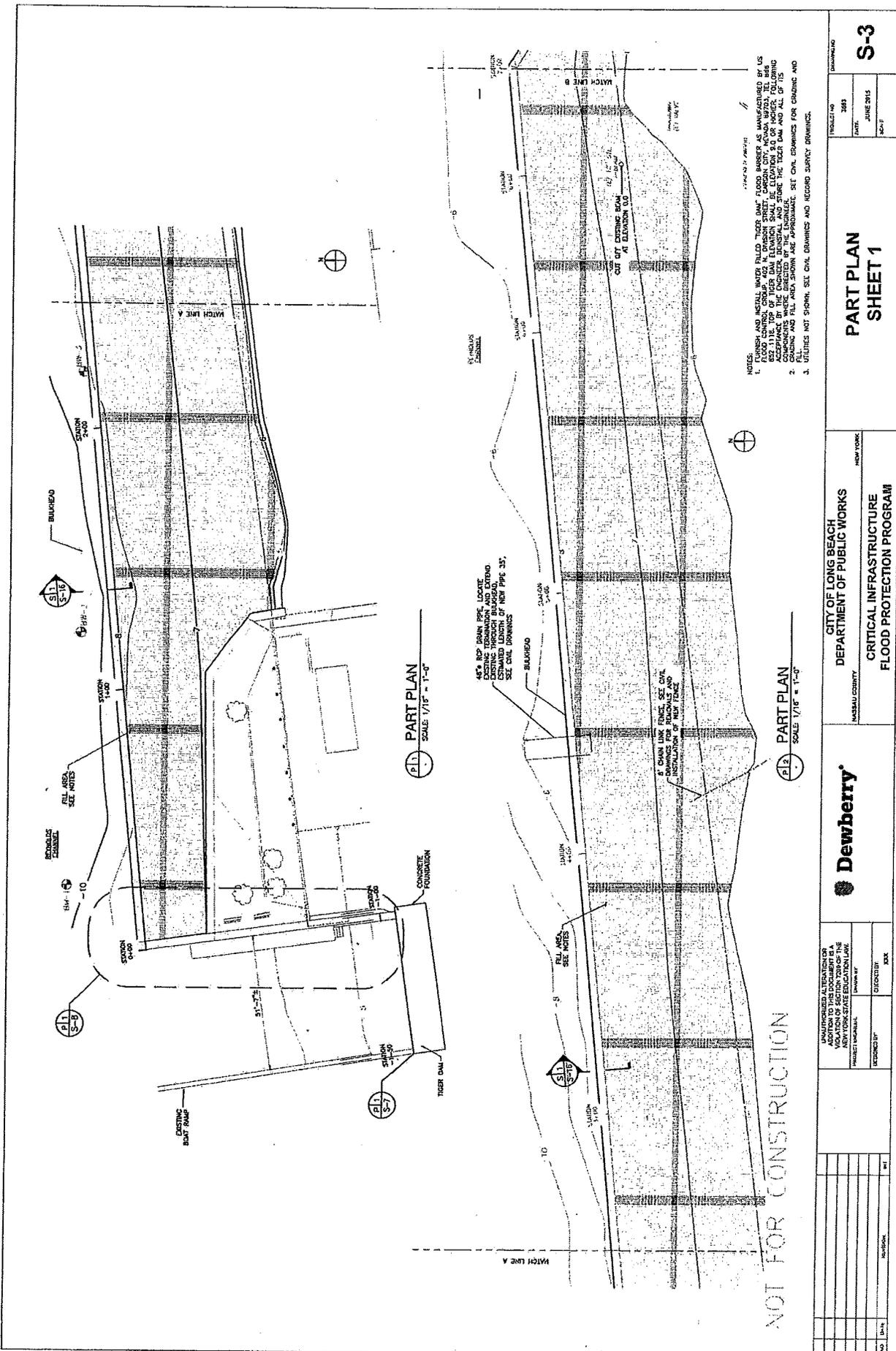
- GENERAL NOTES:**
1. SEE PILE PLANS ON DRAWINGS S-3 THROUGH S-4 FOR ADDITIONAL UTILITY AND BURIED INFORMATION.
 2. SHEET PILE LIFTING HOLES SHALL BE FITTED WITH CLOSURE PLATES.
 3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARD DRAWINGS.
 4. CHANGES INDICATED TO THE PLAN SHALL BE INDICATED BY A CHANGE NUMBER AND SHALL BE COORDINATED WITH UTILITY.
 5. UTILITY LOCATIONS SHOWN ON PILE PLANS SHALL BE COORDINATED WITH UTILITY.
 6. PILES SHALL BE EXPOSED AND LOOSE GAS LINES AND MARK LOCATIONS SHALL BE REMOVED FROM THE PILES WITHIN 100' OF THE GAS EXHAUSTING BURNER IN THE FORM OF CONCRETE, STONE, AND SIMILAR EXISTING MATERIAL TO BE REMOVED TO A DEPTH OF 10 FEET BELOW GRADE AND BE REPLACED WITH A PILE AS NECESSARY TO MAINTAIN THE INTEGRITY OF THE PILE. THE EXISTING MATERIAL SHALL BE REMOVED TO A DEPTH OF 10 FEET BELOW GRADE AND BE REPLACED WITH A PILE AS NECESSARY TO MAINTAIN THE INTEGRITY OF THE PILE. THE EXISTING MATERIAL SHALL BE REMOVED TO A DEPTH OF 10 FEET BELOW GRADE AND BE REPLACED WITH A PILE AS NECESSARY TO MAINTAIN THE INTEGRITY OF THE PILE.

KEY PLAN
SCALE: NTS

STATION	TYPE	ELEVATIONS		NEAREST BORING	REFERENCE DRAWING	NOTES
		PILE TOP (FS)	PILE TIP (FS)			
0+00	STRUCTURE	N/A	N/A		S-7	
0+00	ANCHORED	-23	9	BH-067	S-16	SEE TIEBACK ANCHOR SCHEDULE ON S-16
0+00	ANCHORED	-28	9	BH-069	S-16	1. EXCAVATE BURNER FROM STATION 7+42 TO STATION 7+42 2. SEE TIEBACK ANCHOR SCHEDULE ON S-16
7+42	ONCULVERTED	-28	9	BH-069	S-15	EXCAVATE BURNER FROM STATION 7+42 TO 8+42
11+00	ONCULVERTED	-30	9	BH-13	S-15	
13+35	ANCHORED (ELECTRIC CABLES)	SEE DETAILS	0	BH-17	S-10	SEE TIEBACK ANCHOR SCHEDULE ON S-16. FINAL STATIONING MAY VARY BASED ON FIELD VERIFIED DOUBLE LOCATION
13+00	ONCULVERTED	-30	9	BH-17-BK22	S-15	EXCAVATE BURNER FROM STATION 13+11 TO STATION 13+25
19+22	BURN	-25	9	BH-22-BK27	S-11	
24+00	(GAS MAINS)	SEE DETAILS	9	BK27	S-12	FINAL STATIONING MAY VARY BASED ON FIELD VERIFIED GAS MAIN LOCATION
24+11	BURN	-25	9	BK27	S-11	
24+16	ONCULVERTED	-30	9	BK27	S-15	1. EXCAVATE BURNER FROM STATION 24+16 TO STATION 24+28 2. SEE DETAIL 3 ON S-15 FOR BURN-UP SECTION
24+16	ANCHORED	SEE DETAILS	9	BK31	S-13	SEE TIEBACK ANCHOR SCHEDULE ON DRAWING S-13 FOR PILE TOP ELEVATION
24+18	ANCHORED	-24	9	BH-1-BK33	S-16	SEE TIEBACK ANCHOR SCHEDULE ON S-16

NOT FOR CONSTRUCTION

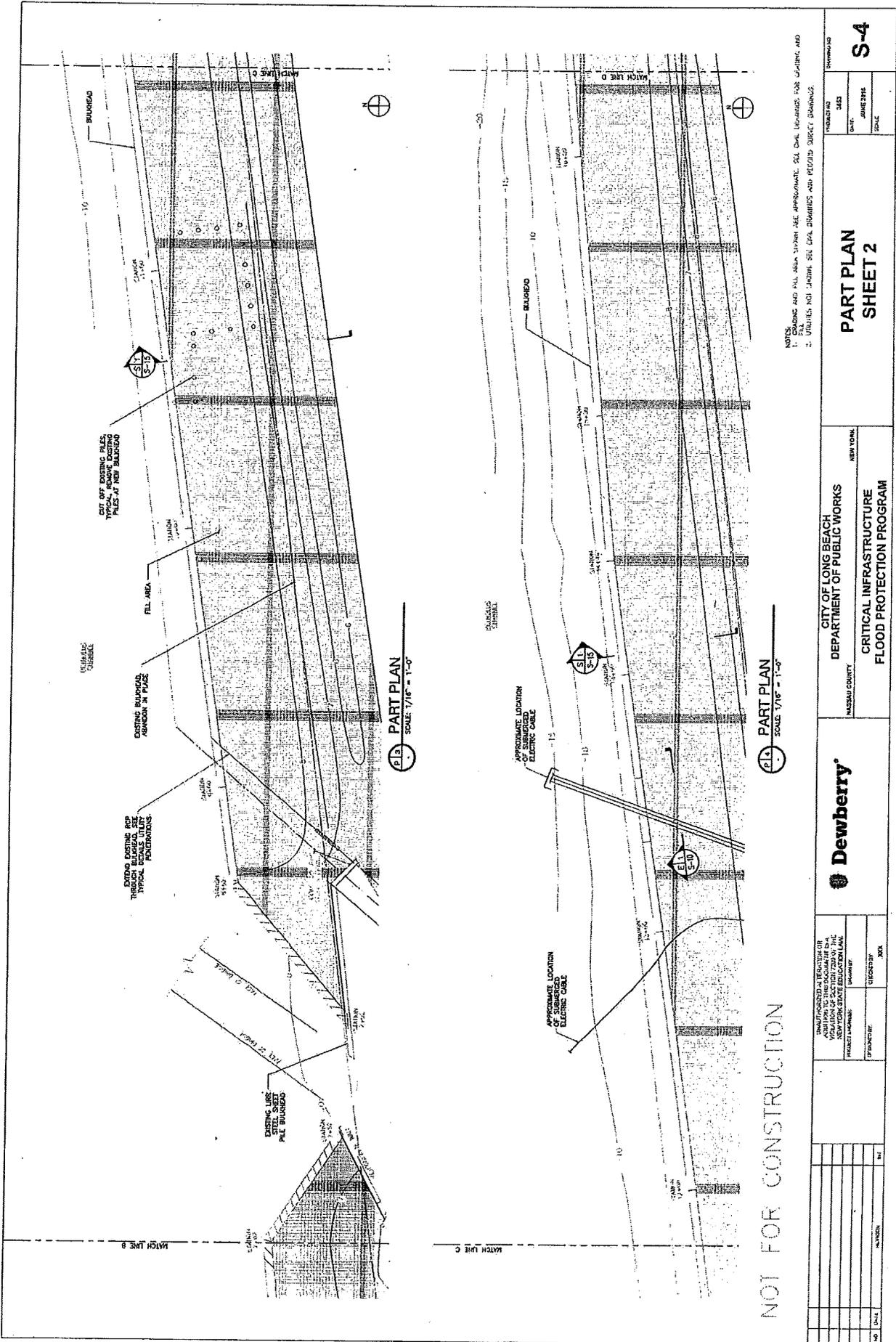
PROJECT NO. 385		DATE: JUNE 2015		SCALE	
STRUCTURAL KEY PLAN					
CITY OF LONG BEACH DEPARTMENT OF PUBLIC WORKS			NEW YORK		
HANSAU COUNTY			CRITICAL INFRASTRUCTURE FLOOD PROTECTION PROGRAM		
Dewberry		PROJECT NO. 385		S-2	



		CITY OF LONG BEACH DEPARTMENT OF PUBLIC WORKS CRITICAL INFRASTRUCTURE FLOOD PROTECTION PROGRAM		PROJECT NO. 2083	
MASSACHUSETTS		NEW YORK		DATE JUNE 2015	
UNAUTHORIZED ALTERATION OR REVISION OF THIS DRAWING IS A VIOLATION OF SECTION 2304 OF THE NEW YORK STATE EMBLEMATION LAW.		DRAWN BY CHECKED BY DATE		SHEET 84	
PROJECT NO.		DATE		SHEET	
DRAWING NO.		DATE		SHEET	

S-3

**PART PLAN
SHEET 1**



NOT FOR CONSTRUCTION

NOTES:
 1. DIMENSIONS AND HILL AREA SHOWN ARE APPROXIMATE. SEE DATA SHEETS FOR GRADING AND
 2. UTILITIES NOT SHOWN. SEE DATA SHEETS AND RECORD SURVEY DRAWINGS.

NO.	DATE	BY	CHK.

Dewberry

CITY OF LONG BEACH
 DEPARTMENT OF PUBLIC WORKS
 CRITICAL INFRASTRUCTURE
 FLOOD PROTECTION PROGRAM

MASSACHUSETTS NEW YORK

PROJECT NUMBER: DRAWN BY: CHECKED BY: DATE:

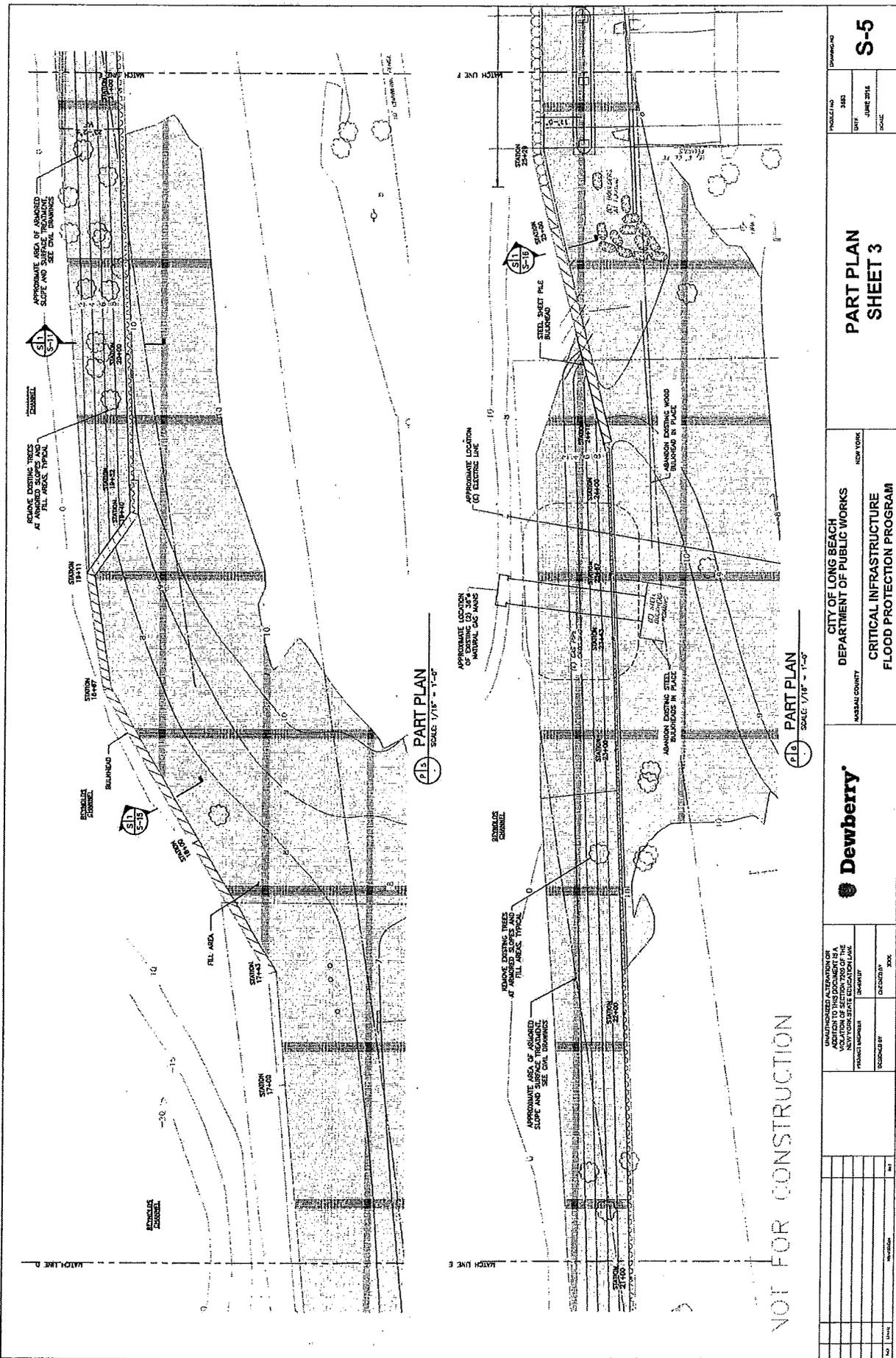
PROJECT ADDRESS: PROJECT NO.:

**PART PLAN
 SHEET 2**

ISSUED FOR: S-4

DATE: JUNE 2015

SCALE: AS SHOWN



11 PART PLAN
SCALE: 1/8" = 1'-0"

12 PART PLAN
SCALE: 1/8" = 1'-0"

NOT FOR CONSTRUCTION

	CITY OF LONG BEACH DEPARTMENT OF PUBLIC WORKS		NEW YORK MASSACHUSETTS	PROJECT NO. 382 DATE: JUNE 2014 SCALE:	DRAWING NO. S-5
	CRITICAL INFRASTRUCTURE FLOOD PROTECTION PROGRAM				
AUTHORIZED REPRESENTATIVE OF THE BOARD OF SUPERVISORS OF THE COUNTY OF LOS ANGELES PROJECT NUMBER:	DRAWN BY:	CHECKED BY:	DATE:	PROJECT NO.	DRAWING NO.

