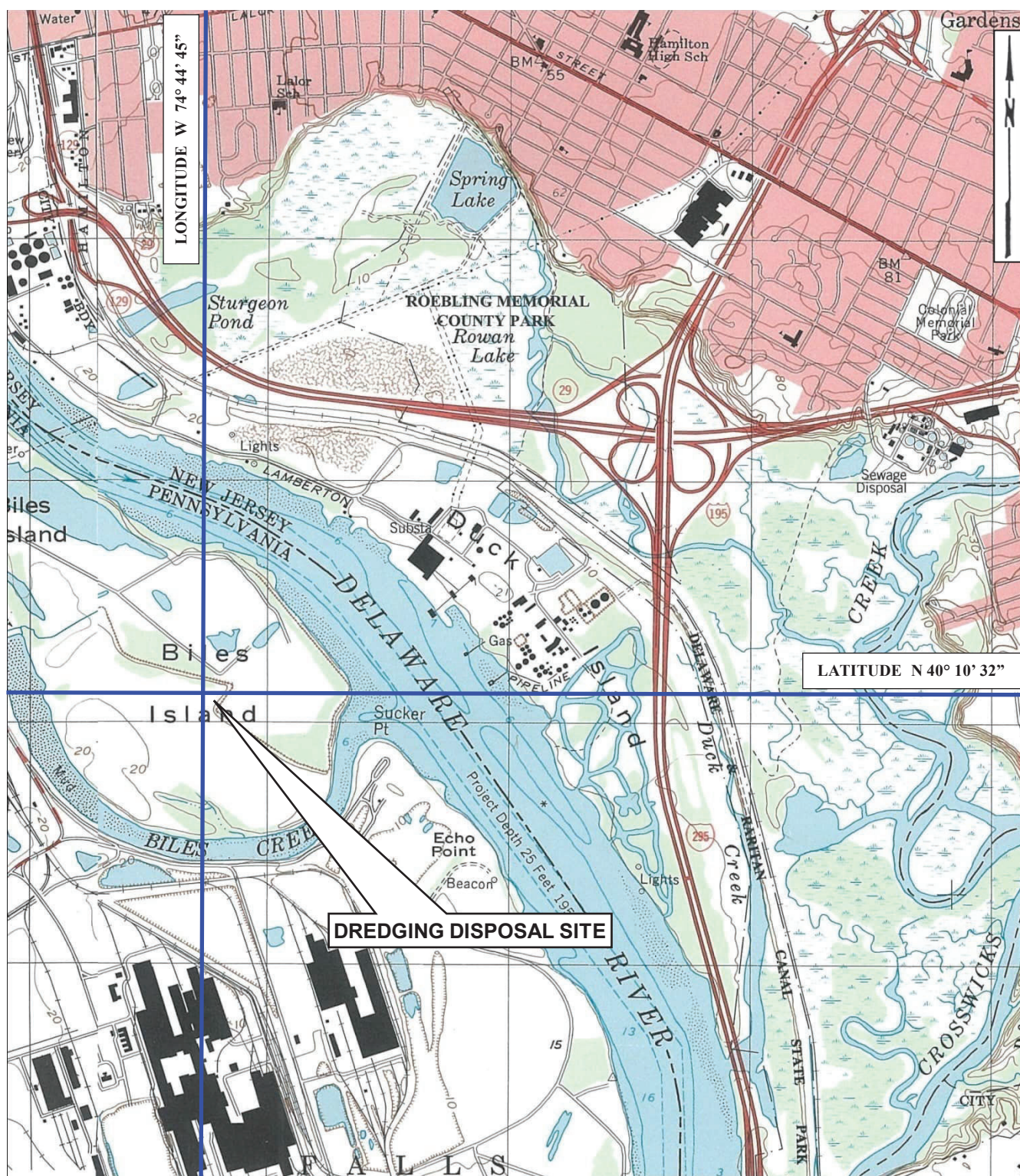




PROJECT SITE LOCATION MAP

UNITED STATES GEOLOGIC SURVEY QUADRANGLE

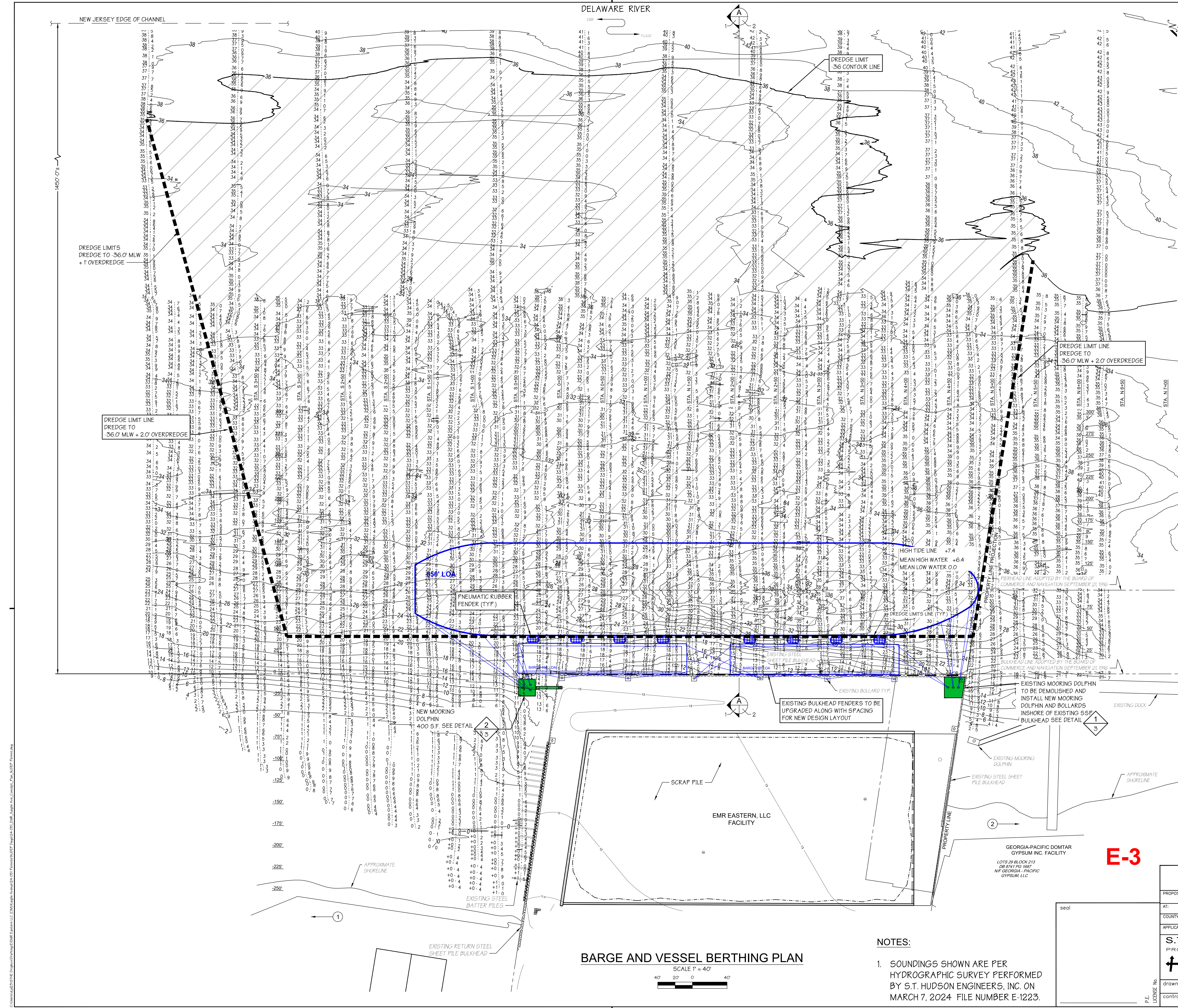
TRENTON EAST, NJ - PA

SCALE 1:24000

E-2



S. T. HUDSON ENGINEERS, INC.



DREDGE AREA = 554,752 SQ. FT.
DREDGE VOLUME = 110,639 C.Y.

ADJACENT PROPERTY OWNERS:

- 1 EMR EASTERN LLC
143 HARDING AVENUE
BELLMAWR, NJ 08031
- 2 GEORGIA-PACIFIC GYPSUM, LLC
P.O. BOX 105681
ATLANTA, GA 30348

DATUM CHART

TOP OF STEEL SHEET PILE	+13.70
HIGH TIDE LINE	+7.4
MEAN HIGH WATER	+6.4
MEAN LOW WATER	0.0
NGVD 29	-2.0
NAVD 88	-3.1

E-3

NOTES:

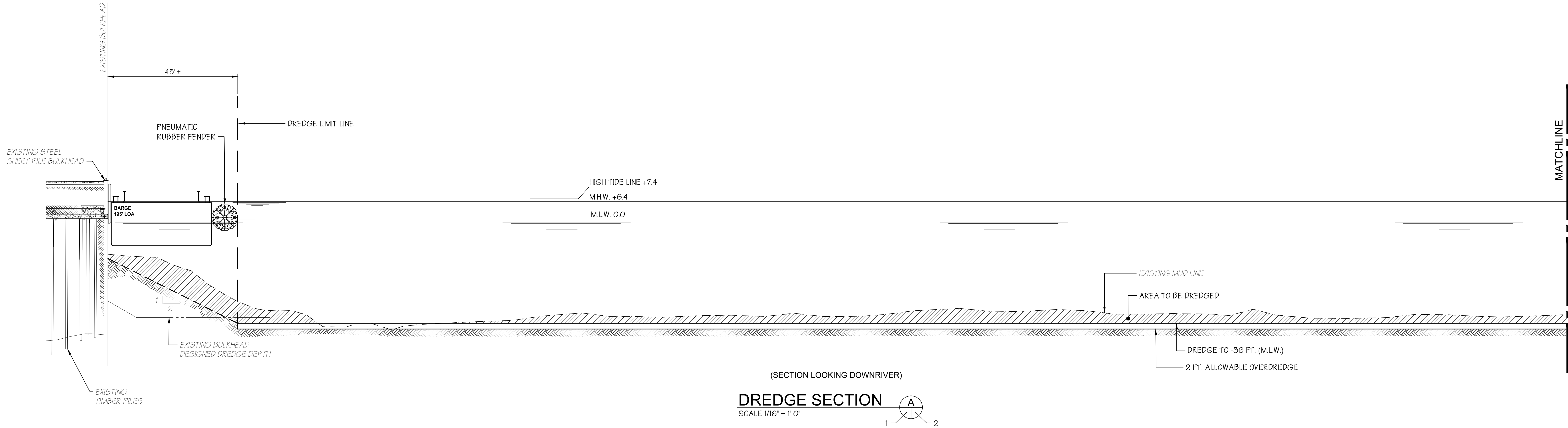
1. SOUNDINGS SHOWN ARE PER HYDROGRAPHIC SURVEY PERFORMED BY S.T. HUDSON ENGINEERS, INC. ON MARCH 7, 2024 FILE NUMBER E-1223.

BARGE AND VESSEL BERTHING PLAN

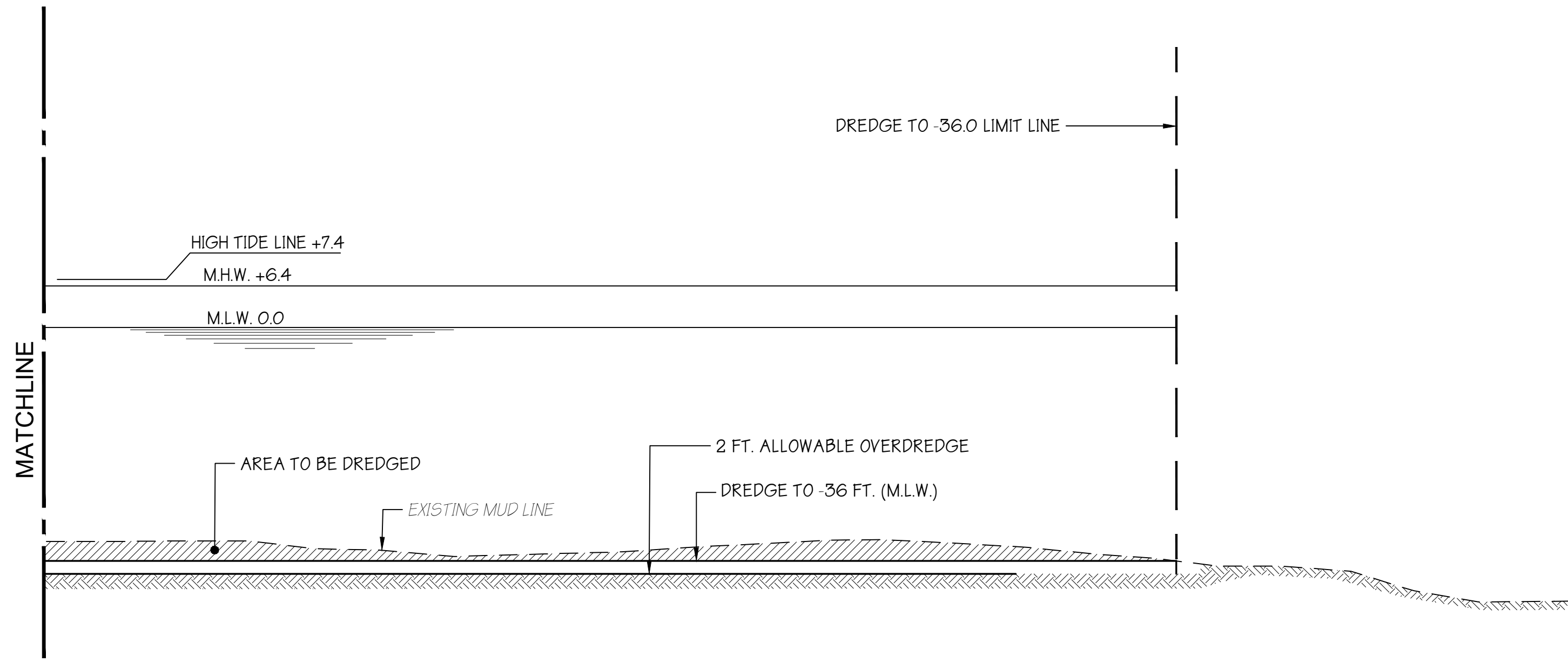
SCALE 1" = 40'

PERMIT APPLICATION			
NOTE: FINAL DESIGN REQUIRED FOR CONSTRUCTION, AND THIS DRAWING IS FOR PERMIT PURPOSES ONLY.			
PROPOSED:	BERTH IMPROVEMENTS AND DREDGING		
AT:	KAIGHNS POINT, CAMDEN, NJ		
COUNTY OF:	CAMDEN		
APPLICATION BY:	EMR EASTERN LLC		
S.T. HUDSON ENGINEERS, INC.			
PROFESSIONAL ENGINEERS & CONSULTANTS			
900 Dudley Avenue Cherry Hill, N.J. 08002 Phone 856-342-6600 Fax No. 856-342-8323			
P.E. LICENSE No.	drawn	date	dwg. no.
	STAFF	Jan. 30, 2025	1 of 3
	contract	file	0
	24-051	E-1234	

Users: J:\GIS\GIS\Projects\BargeBerthing\BargeBerthing.dwg, User: J:\GIS\GIS\Projects\BargeBerthing\BargeBerthing.dwg, User: J:\GIS\GIS\Projects\BargeBerthing\BargeBerthing.dwg



(SECTION LOOKING DOWNRIVER)
DREDGE SECTION
SCALE 1/16" = 1'-0"



(SECTION LOOKING DOWNRIVER)
DREDGE SECTION
SCALE 1/16" = 1'-0"

E-4

PERMIT APPLICATION NOTE: FINAL DESIGN REQUIRED FOR CONSTRUCTION, AND THIS DRAWING IS FOR PERMIT PURPOSES ONLY.			
PROPOSED: BERTH IMPROVEMENTS AND DREDGING			
AT: KAIGHNS POINT, CAMDEN, NJ			
COUNTY OF: CAMDEN			
APPLICATION BY: EMR EASTERN LLC			
S.T. HUDSON ENGINEERS, INC. PROFESSIONAL ENGINEERS & CONSULTANTS 900 Dudley Avenue Cherry Hill, N.J. 08002 Phone 856-342-6600 Fax No. 856-342-8323			
drawn STAFF		date Jan. 30, 2025	dwg. no.
contract 24-051		file E-1234	2 of 3
			0

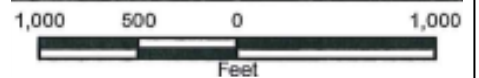


LICENSE NO.	PERMIT APPLICATION <u>NOTE:</u> FINAL DESIGN REQUIRED FOR CONSTRUCTION, AND THIS DRAWING IS FOR PERMIT PURPOSES ONLY.				
	PROPOSED:				
	BERTH IMPROVEMENTS AND DREDGING				
	At:				
	KAIGHNS POINT, CAMDEN, NJ				
	COUNTY OF:				
	CAMDEN				
APPLICATION BY:					
EMR EASTERN LLC					
S.T. HUDSON ENGINEERS, INC. PROFESSIONAL ENGINEERS & CONSULTANTS 900 Dudley Avenue Cherry Hill, N.J. 08002 Phone 856-342-6600 Fax No. 856-342-8323					
					
drawn	STAFF	date	Jan. 30, 2025	dwg. no.	rev.
contract	24-051	file	E-1234	3 of 3	0



Note:

Waste Management Biles Island currently is placing dredge material in Cell #3 and the material is beneficially used onsite for construction of berms associated with the landfill.



E-6



SALAMONE

SALAMONE GROUP CORP.
2930 FELTON ROAD
EAST NORRITON, PA 19401



Scale:

See scale

FIGURE 2.1 – SITE LAYOUT

PROPOSED CONFINED DISPOSAL FACILITY
BILES ISLAND, FAIRLESS HILLS
FALLS TOWNSHIP, BUCKS COUNTY, PA

(Source: ACOE Permits Website, Permit for Sunoco Logistics
Delaware River, PA, June 2017)

Date:

JAN 2025

Drawn By:

JVR

Approved By:

Project No.: