

## EXECUTIVE SUMMARY

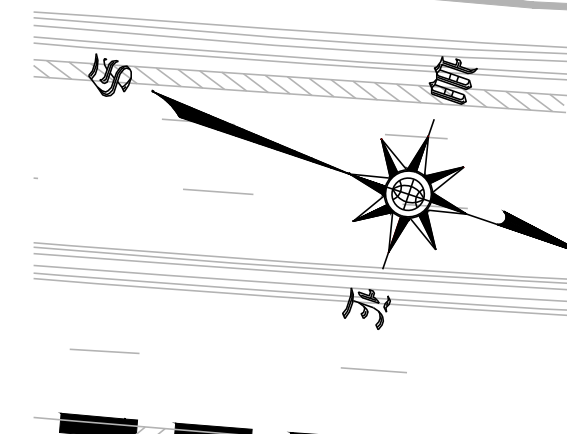
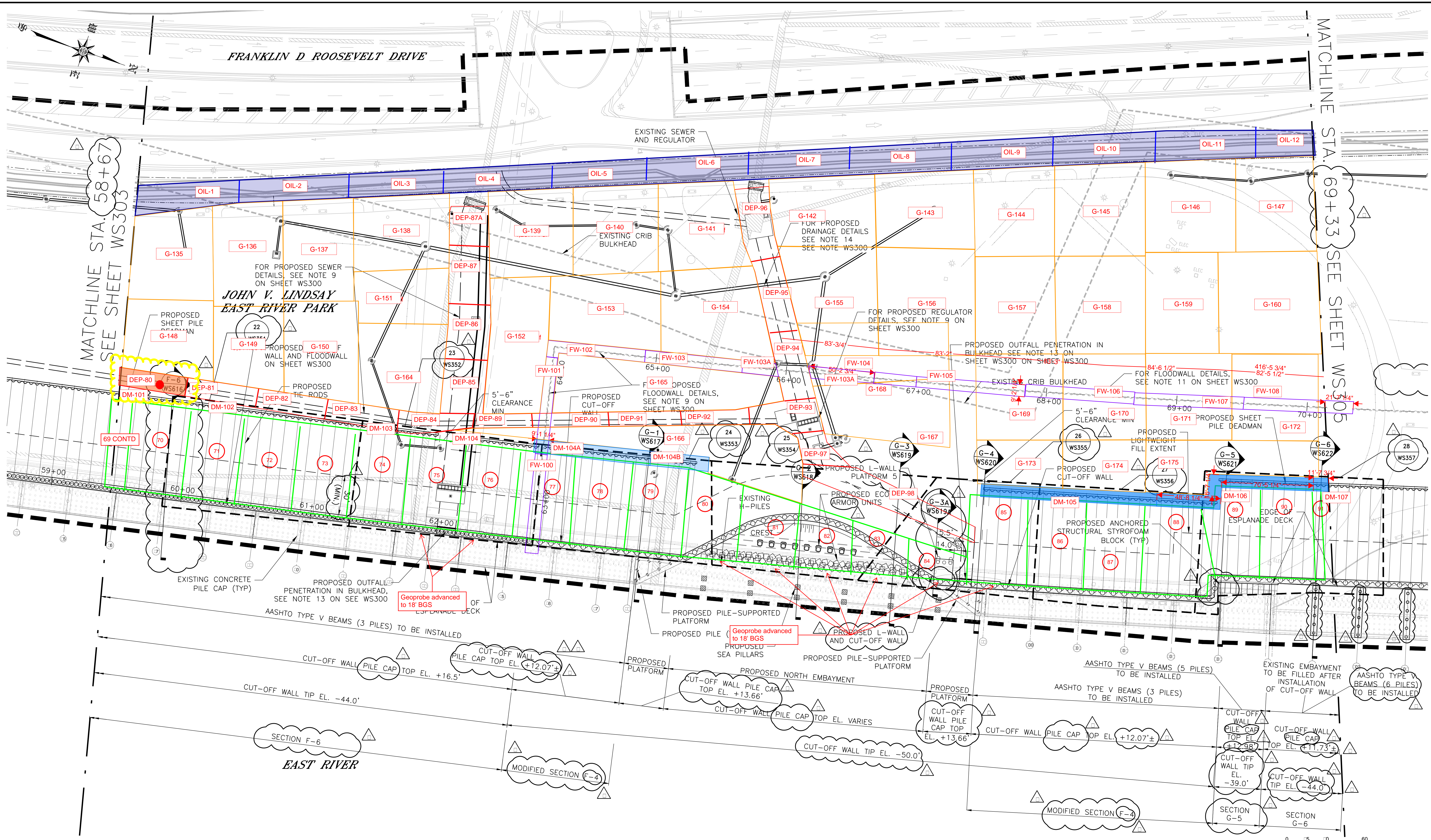
During construction activities for the Installation of East Side Coastal Resiliency from Montgomery Street to East 15<sup>th</sup> Street in Manhattan, project ID SANDRESM1, New York City (NYC) Department of Design and Construction's (DDC) contractor transported eight loads of soil excavated at grid location DEP-80 to Clean Earth of North Jersey (CENJ) located in Kearny, New Jersey, a New Jersey Department of Environmental Protection (NJDEP) permitted facility on May 14<sup>th</sup>, 2024. CENJ performed testing on the incoming loads of material disposed as part of usual compliance procedures and the laboratory analysis indicated the soil contained TCLP lead detected at a concentration of 5.56 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L. Grid location DEP-80 had been excavated for installation of sewers on-site. The total quantity of soil disposed was 230.49 tons. CENJ informed IPC of the hazardous lead result on May 16<sup>th</sup>, 2024. The location of DEP-80 is shown on the attached figure.

On December 21<sup>st</sup>, 2023 grid location DEP-80 was initially sampled and tested in accordance with the approved Field Sampling Plan (FSP) prepared for the project. The sample was collected from a soil boring advanced to 20 feet below grade surface and was submitted to Phoenix Environmental Laboratories, Inc. for waste characterization analysis. The analysis performed indicated the material was non-hazardous.

All soil to be excavated from grid DEP-80 for sewer installation has been removed from the site and transported to CENJ for disposal in accordance with the approved Material Handling Plan (MHP) prepared for the project. The soil will be treated as hazardous soil by CENJ. Prior to removal of sheeting located in grid DEP-80, the contractor will perform all work in accordance with the previously submitted and approved Material Handling Plan (MHP), Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) currently on file with DDC.

The full project scope for SANDRESM1 consists of construction of flood protection measures including installation of flood walls and closure structures. Project plans include construction of an above ground floodwall, a transition retaining wall, and installation of flood gates. The scope of work also includes infrastructure improvements to mitigate risk of flood damage including reconstruction of water mains and sewers. East River Park will be elevated nine feet and reconstructed, including existing park structures and recreational features, the amphitheater, track facility and tennis house. Proposed work also includes construction of new pedestrian bridges, street lighting and traffic work.

SANDRESM1 BIDDABLE PACKAGE 2/21/2020



MATCHLINE STA. 58+67  
SEE SHEET WS303

MATCHLINE STA. 69+33  
SEE SHEET WS305

JOHN V. LINDSAY  
EAST RIVER PARK

**LEGEND:**  
--- LIMITS OF WORK  
--- PROPOSED COMB. SEWER

**NOTE:**  
1. FOR NOTES, REFER TO SHEET WS300.

**FOR BID**  
SUBMITTED DATE: 02/21/2020

NO.	DATE	DESCRIPTIONS	BY	APPR'D
4	4/7/2021	SANDRESM1 BULLETIN	JM	DF
3	7/16/2020	DRAWING REVISED	MKS	DF
2	6/26/2020	DRAWING REVISED	BP	DF
1	5/28/2020	DRAWING REVISED	JM	DF

FINAL DESIGN SUBMITTED BY:  
**AKRF KSE**  
The AKRF-KSE JV

FINAL DESIGN PREPARED BY:  
**ch2m**  
CH2M HILL NEW YORK, INC.  
NAME OF CONSULTANT

SIGNATURE:   
DATE: \_\_\_\_\_

CITY OF NEW YORK  
DEPARTMENT OF DESIGN + CONSTRUCTION  
DIVISION OF INFRASTRUCTURE  
BUREAU OF DESIGN

WATERFRONT STRUCTURAL PLAN  
SEGMENT 2 - REACH G  
STA. 58+67 - 69+33  
CH2M DRAWN BY: \_\_\_\_\_  
SANDRESM1-WS304-04.DWG  
CADD FILE

INSTALLATION OF  
EAST SIDE COASTAL RESILIENCY  
BOROUGH OF MANHATTAN  
CAPITAL PROJECT NO. SANDRESM1 2/21/20  
SHEET 730 OF 2791  
WS304