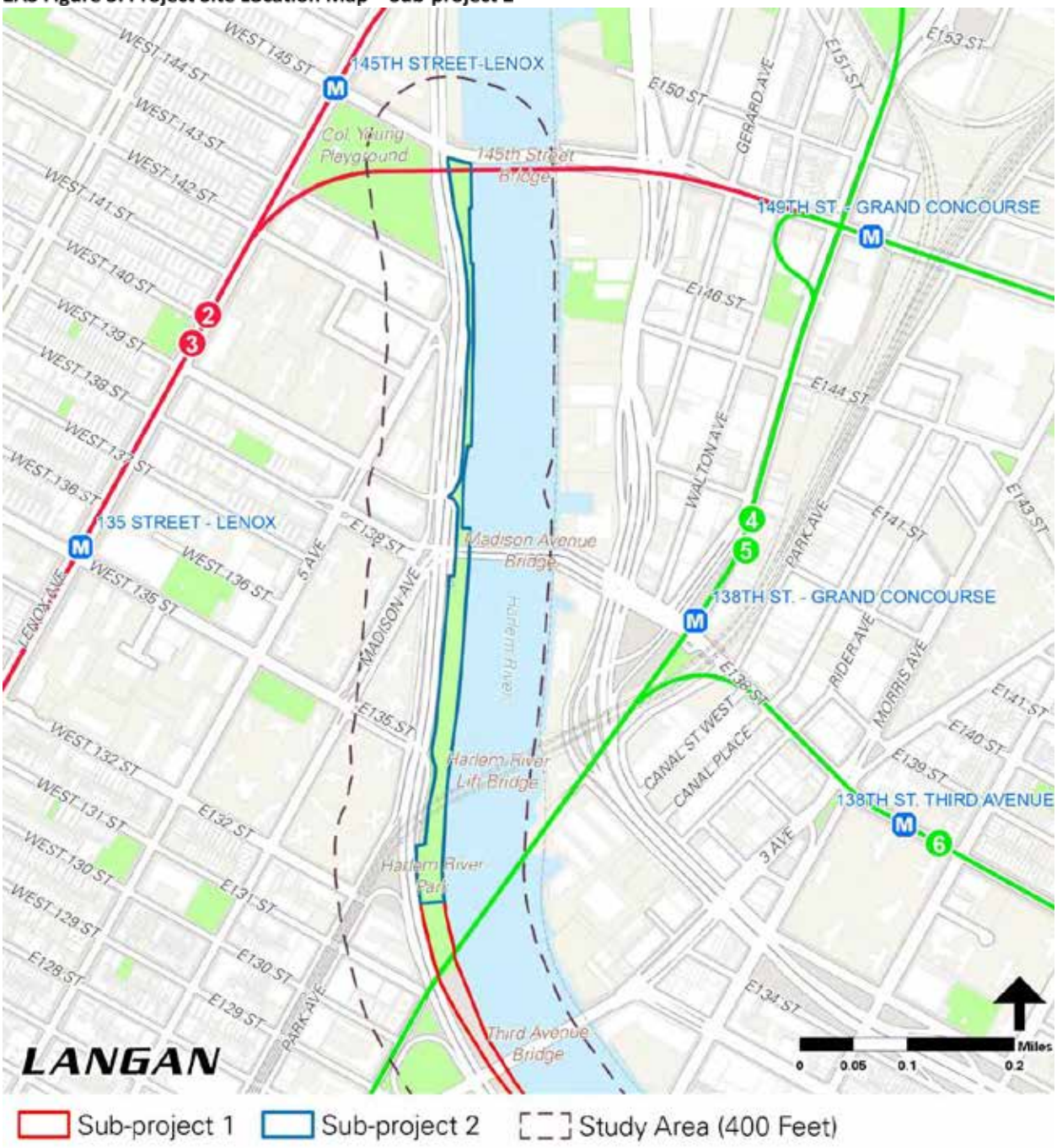
EAS Figure 3: Project Site Location Map – Sub-project 2



	SUBPROJECT 1	SUBPROJECT 2	SUBPROJECT 3
MHHW/SHW	+2.46	+2.50	+2.64
MHW	+2.15	+2.19	+2.33
MLW	−2.40	−2.36	−2.22
MLLW	−2.59	−2.55	−2.41

LEGEND:

SHW/MHW/MHHW

MLW/MLLW

NOTE:

1. MEAN HIGHER HIGH WATER (MHHW) IS THE SAME AS SPRING HIGH WATER (SHW).
2. ELEVATIONS SHOWN ARE REFERENCED TO NAVD88.
3. SITE SPECIFIC WATER ELEVATIONS (TAKEN FROM VDATUM SOFTWARE V4.0 PUBLISHED BY NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION) BY INTERPOLATING POINTS AT LATITUDE 40.800868 AND LONGITUDE 73.929084 WITH LATITUDE 40.8089730, AND LONGITUDE 73.93429

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

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Project
MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
MANHATTAN NEW YORK

Drawing Title
SUBPROJECT TIDAL DATUMS

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. G-001
Sheet 1 of 98

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USACE FILL BELOW MHSW									
SEGMENT	REPAIR TYPE	PILE PLUG (CIP) VOLUME (CY)	CIP CONCRETE VOLUME (CY)	GROUT VOLUME (CY)	EARTHEN FILL PLACED VOLUME (CY)	CIP CLOSURE WALL CAP VOLUME	CIP OVERSHEET CAP VOLUME (CY)	TOTAL VOLUME (CY)	TOTAL AREA (SF)
143	D	–	–	316	–	–	92	408	1,519
144	A	13	–	–	–	3	–	16	23
145	B	–	–	–	–	–	–	–	–
146	A	64	–	–	–	27	–	91	115
147	E	3	20	201	–	–	20	244	292
148	E	–	–	–	82	–	–	82	209
149	A	51	–	–	–	27	–	78	92
150	B	–	–	–	–	–	–	–	–
151	A	51	–	–	–	42	6	99	92
152	F	–	–	236	399	–	77	712	1,936
153	E	–	2	47	130	–	–	178	357
154	F	–	–	1,647	5,671	–	204	7,552	3,364
156	F	–	–	165	63	–	39	267	358
159	B	16	46	–	123	–	–	186	29
160	B	32	–	–	17	15	–	65	58
TOTAL		231	68	2,612	6,485	114	439	9,949	8,444

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HARLEM RIVER
SUBPROJECT 2
MANHATTAN NEW YORK

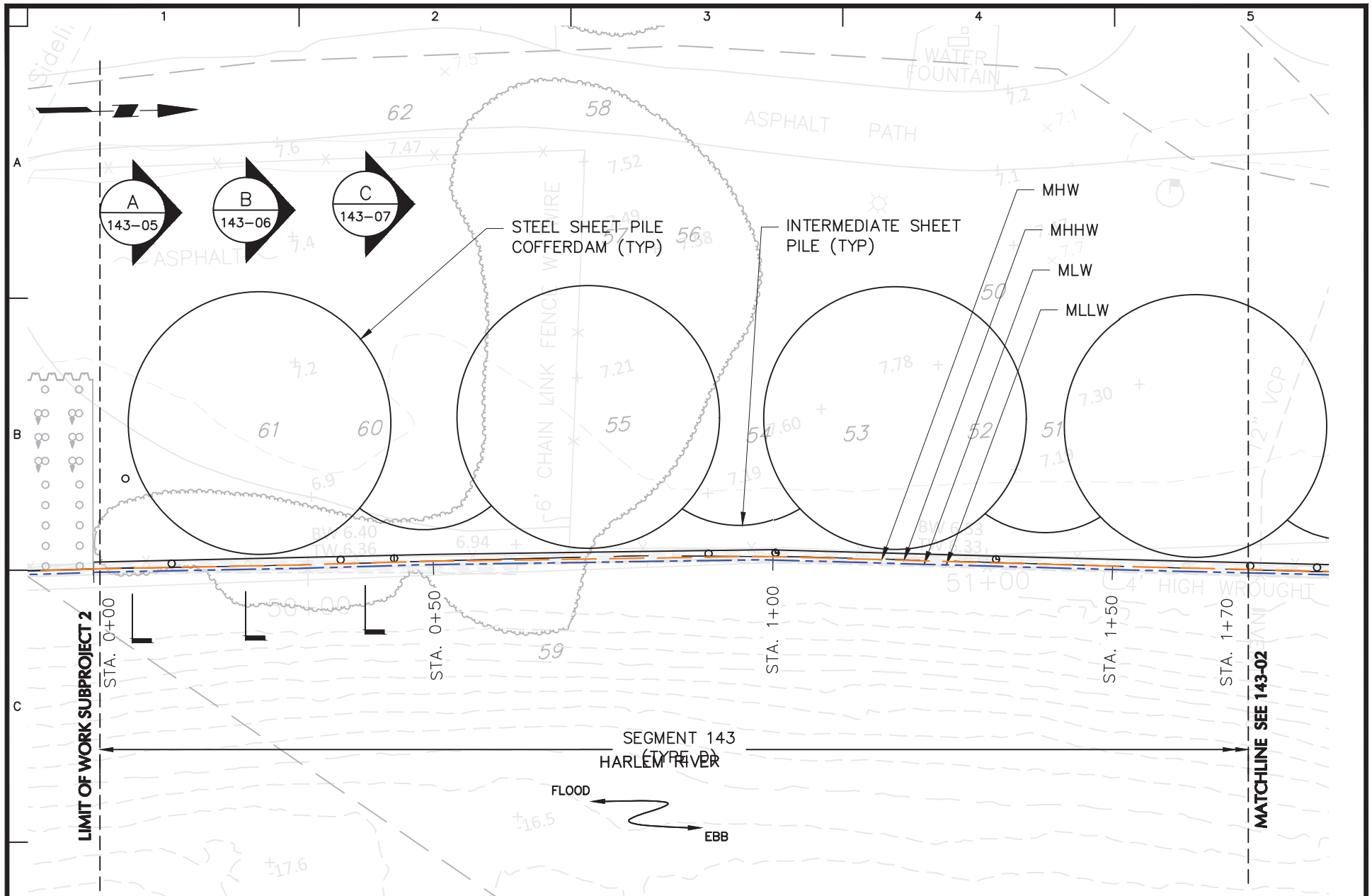
Drawing Title
FILL QUANTITIES BY SEGMENT

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. G-002
Sheet 2 of 98

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Date: 11/2/2022 Time: 11:22 User: efinan Style Table: Langan.stb Layout: SEGMENT FILL AREAS Document Code: 170548501-0502-BL101-0104



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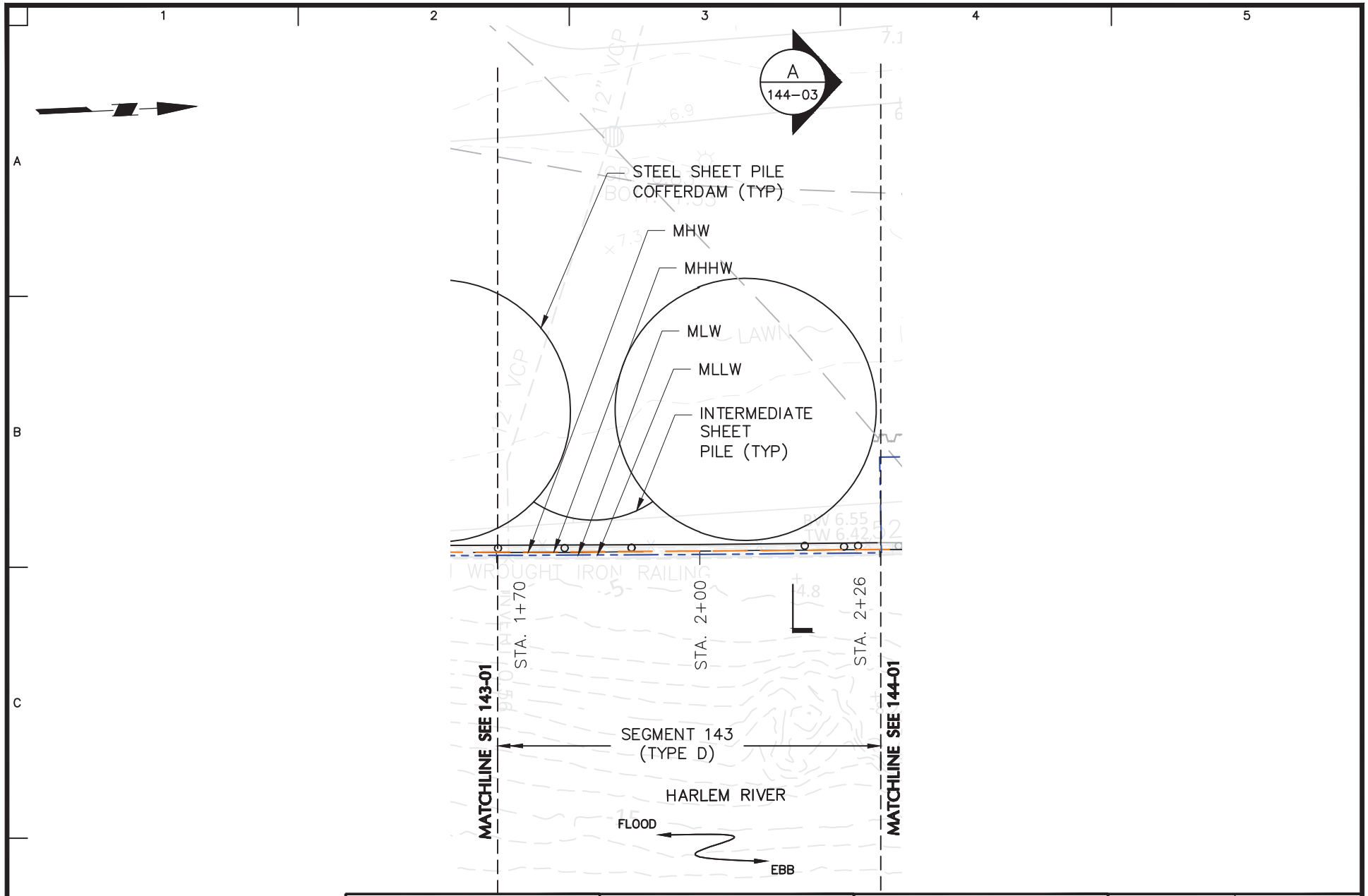
Drawing Title
PART PLAN EXISTING SEGMENT 143 (1 OF 2)

Project No. 170548501
Date 6-17-2022
Drawn By ECF
Checked By RWC

Drawing No. 143-01
Sheet 3 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF201-0101.DWG Date: 6/17/2022 Time: 08:16 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 143 (1 OF 2)



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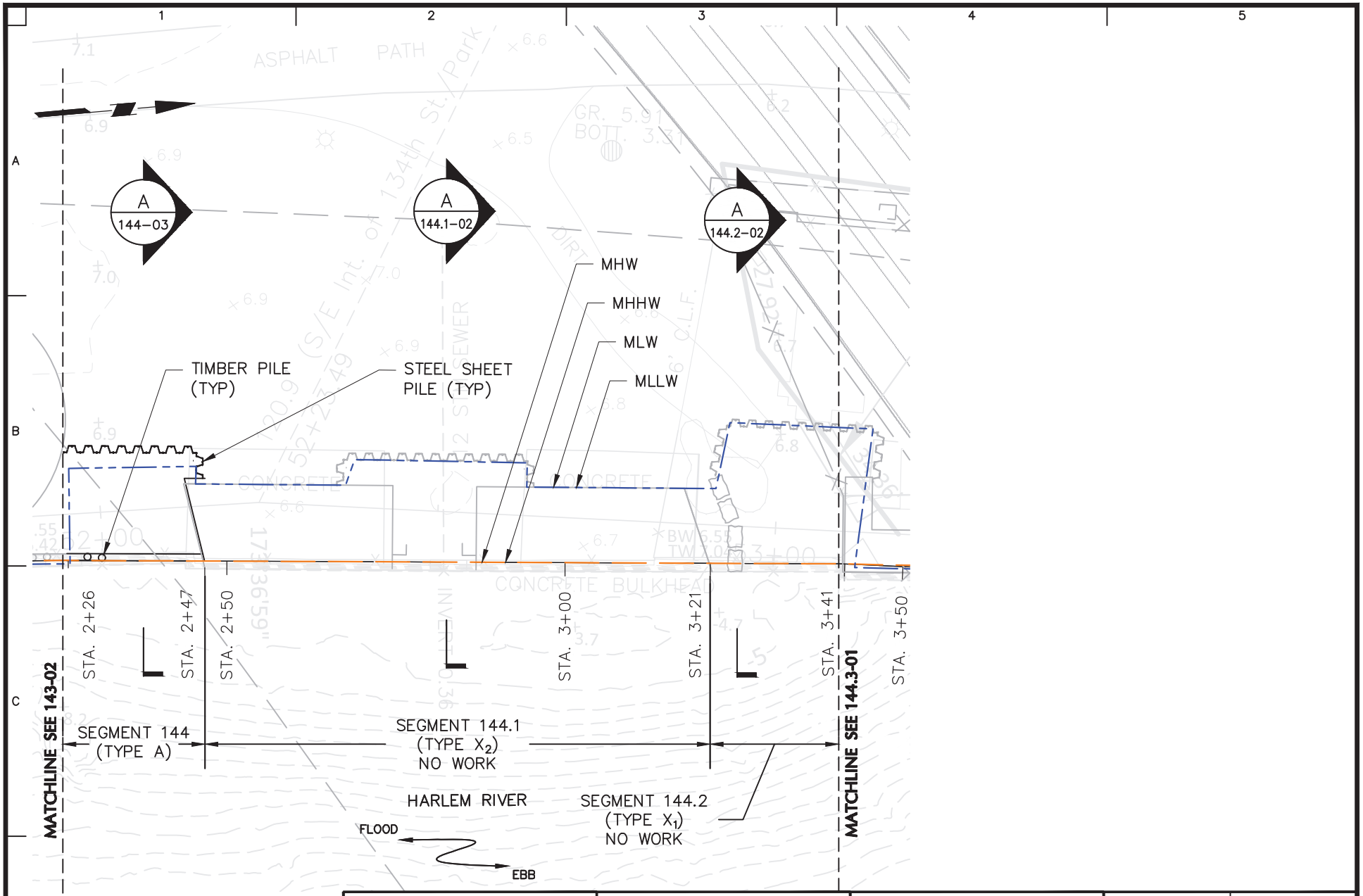
Drawing Title
PART PLAN
EXISTING
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Project No. 170548501
Date 6–17–2022
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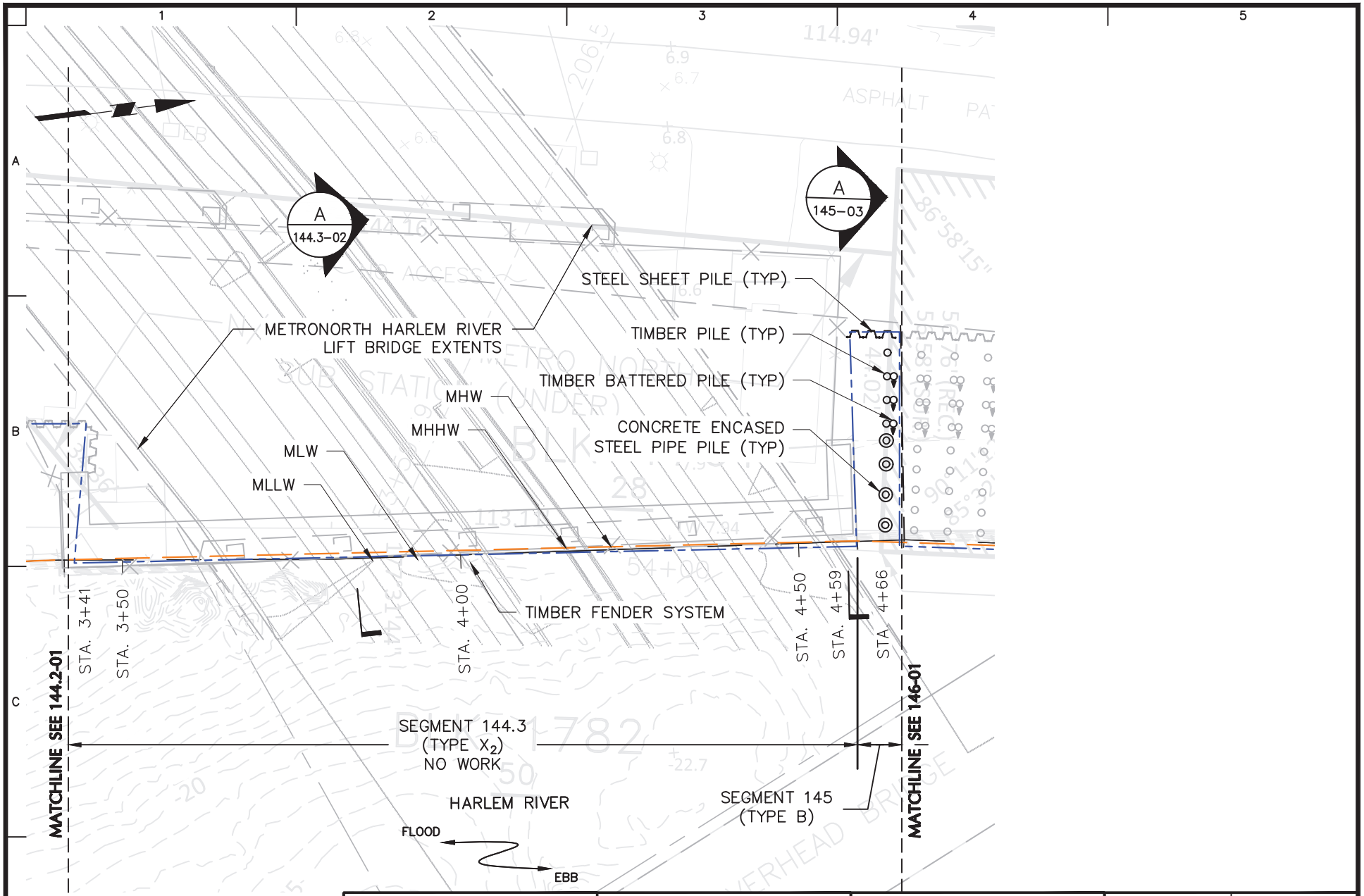
Drawing Title
PART PLAN
EXISTING
SEGMENTS 144-144.2

Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC

Drawing No.
144-01
144.1-01
144.2-01
Sheet 5 of 98

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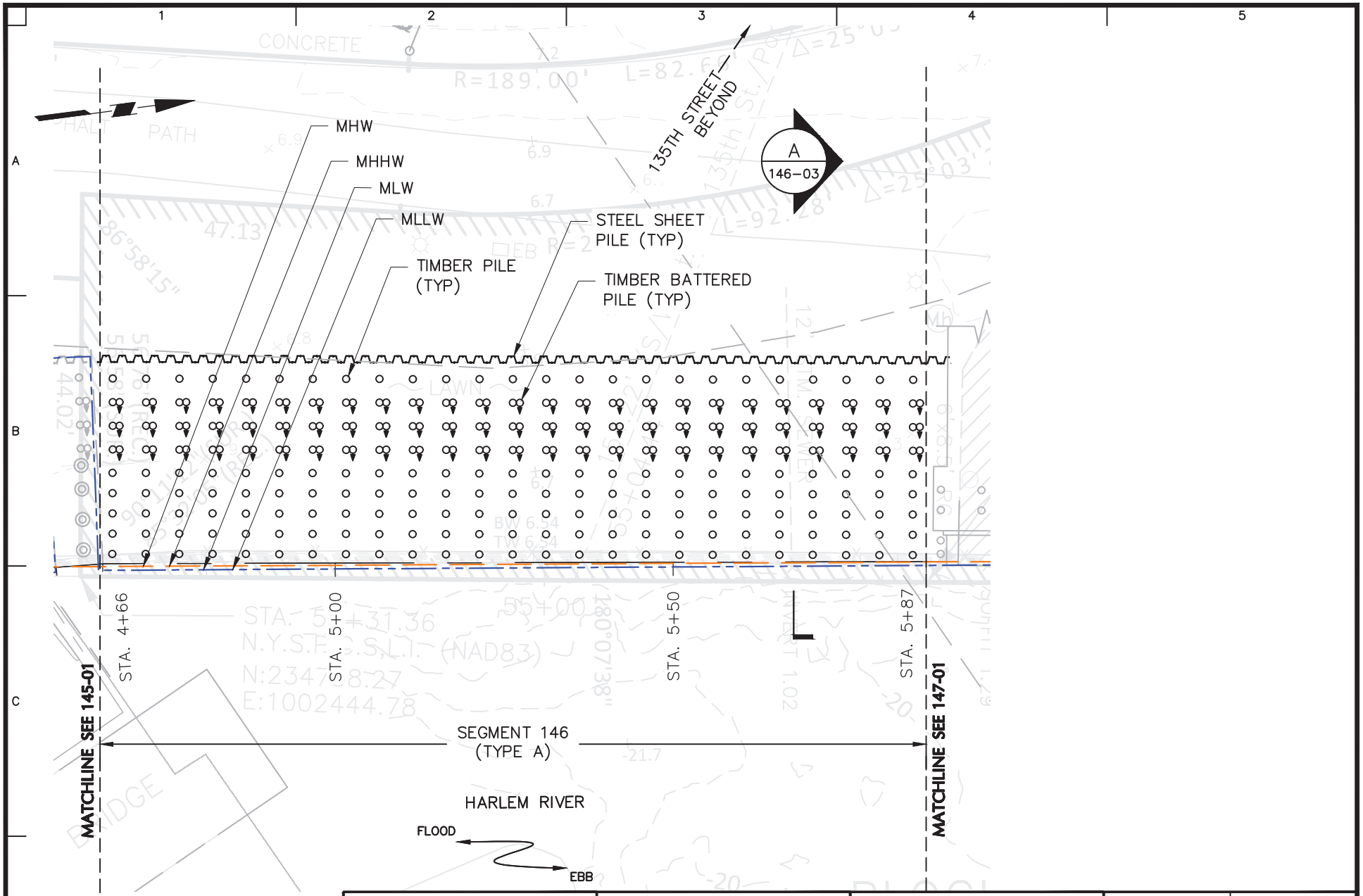


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Drawing No.	144.3-01 145-01
Sheet	6 of 98

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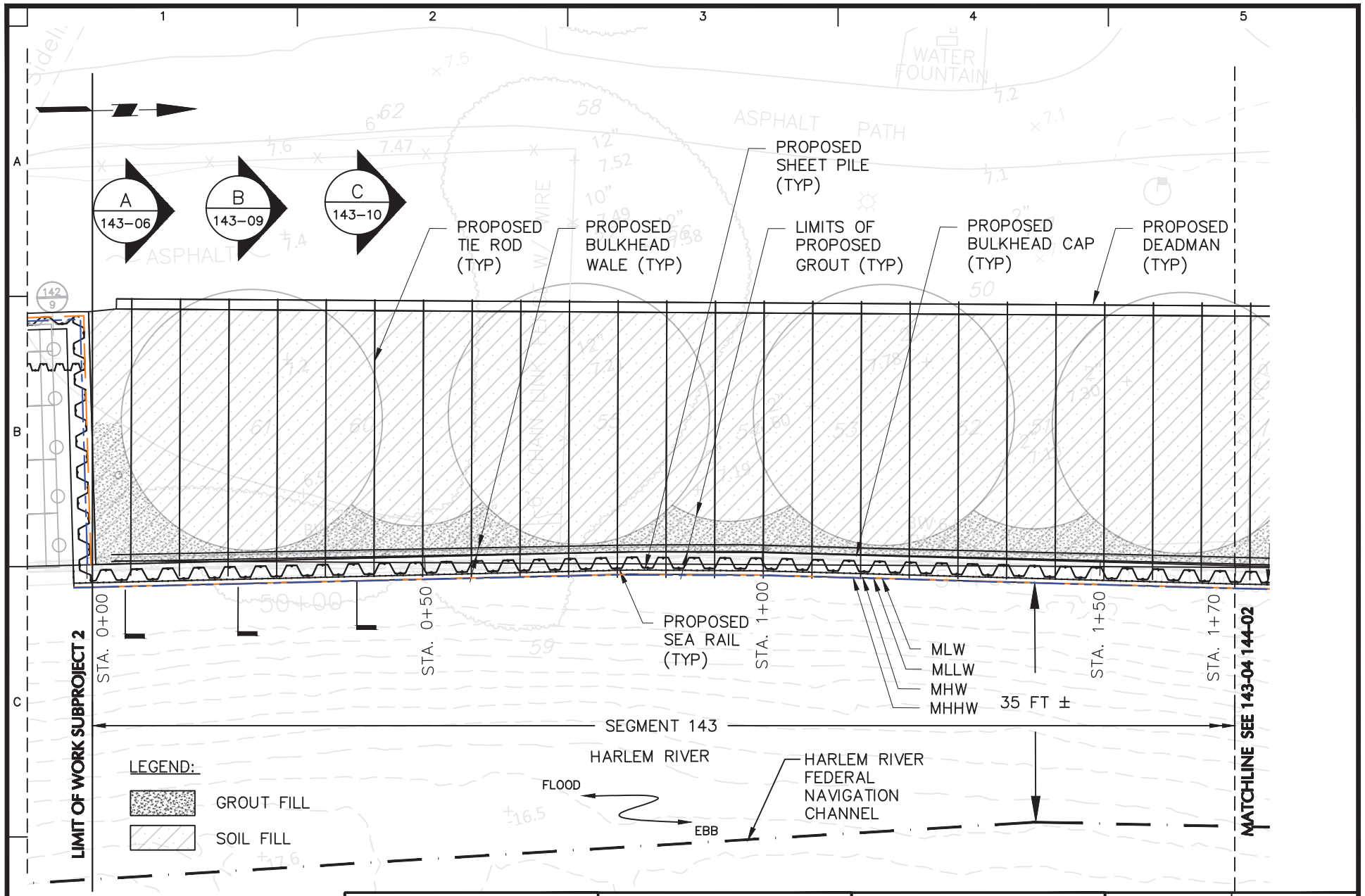


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Drawing Title	PART PLAN EXISTING SEGMENT 146
Project No.	170548501
Date	6-17-2022
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Drawing No.	146-01
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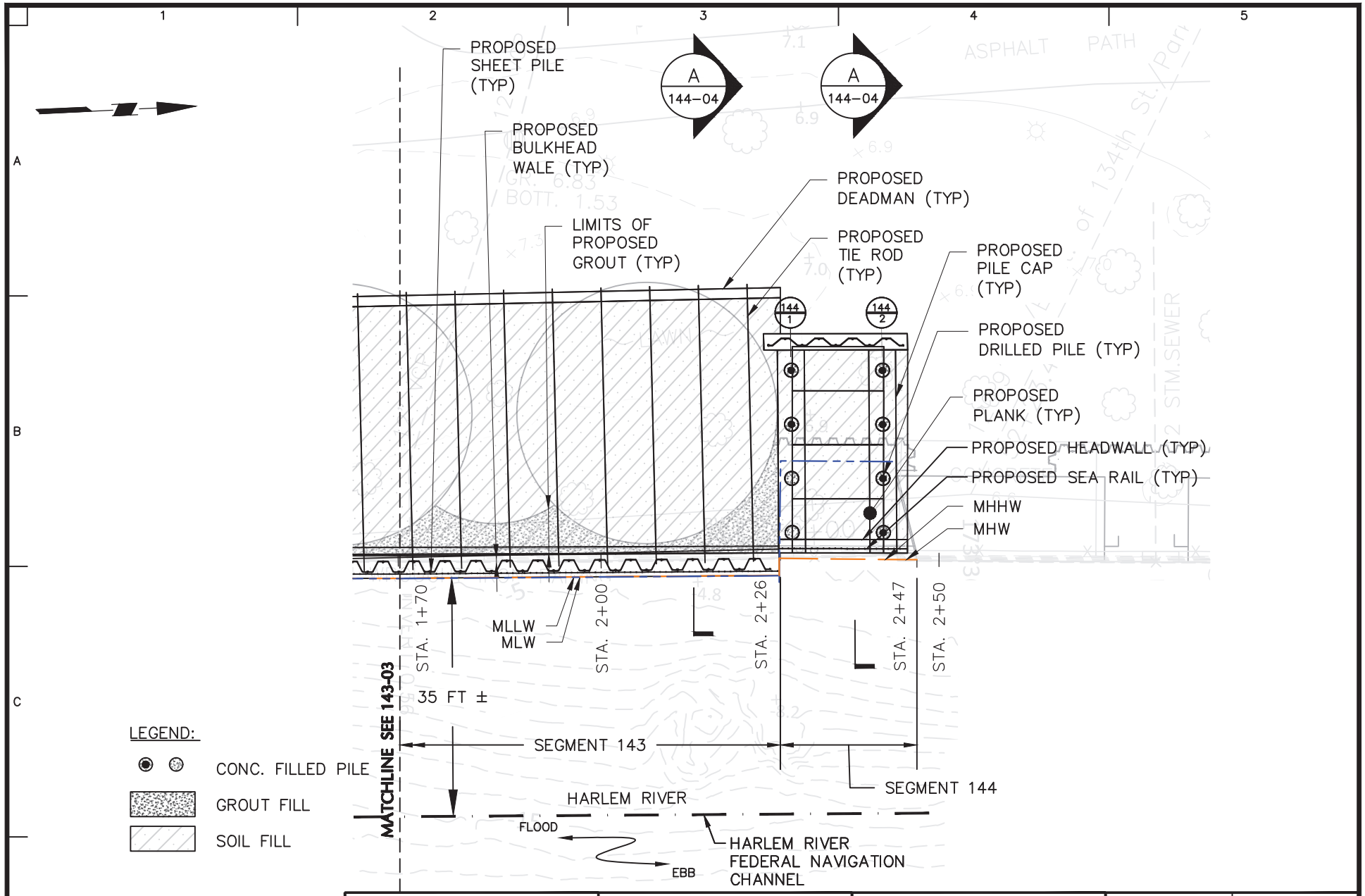


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Drawing No.	143-03
Sheet	8 of 98

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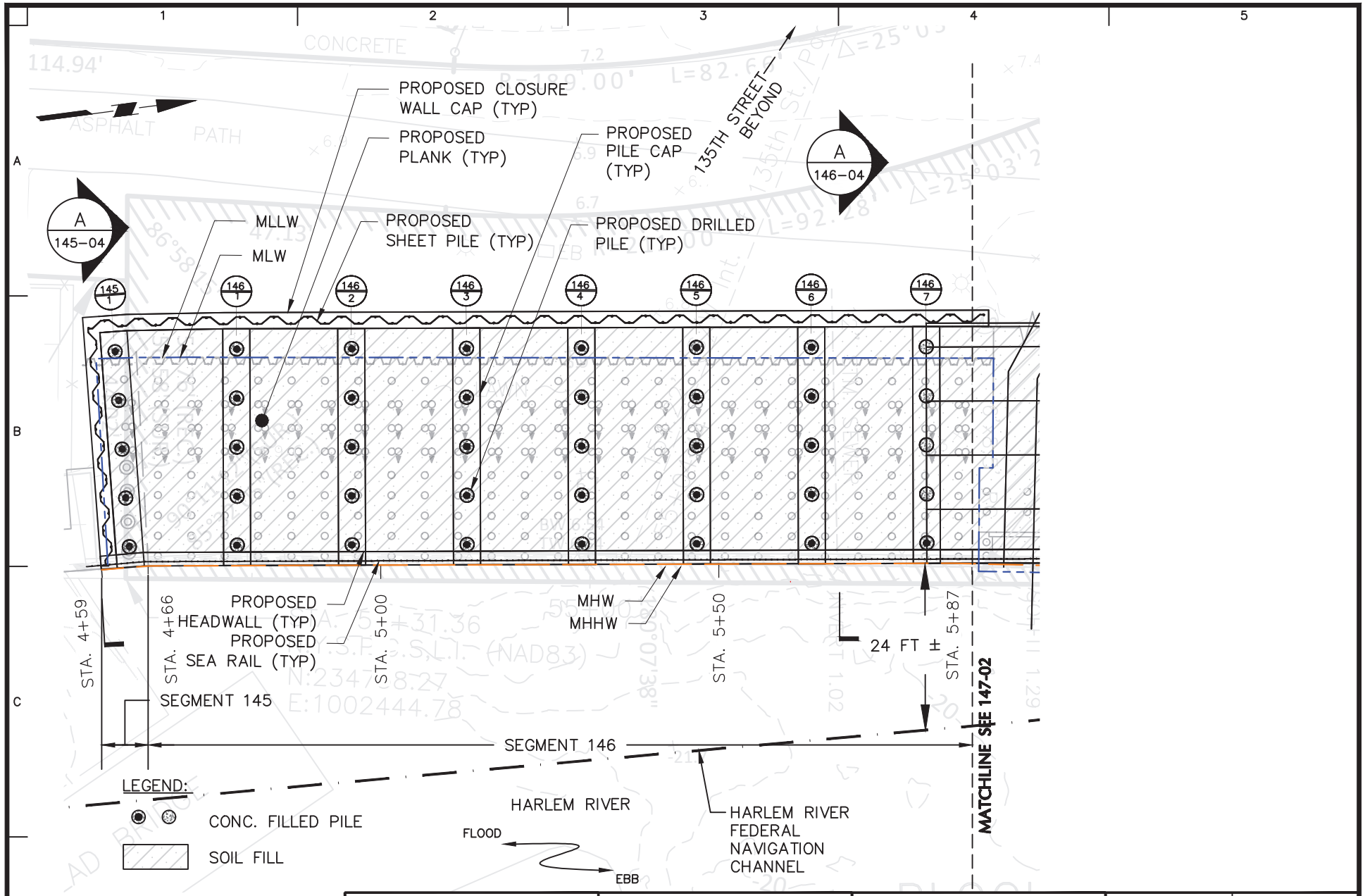
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Project No.	170548501
Date	6-17-2022
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Checked By	RWC
Drawing No.	143-04 144-02
Sheet	9 of 98

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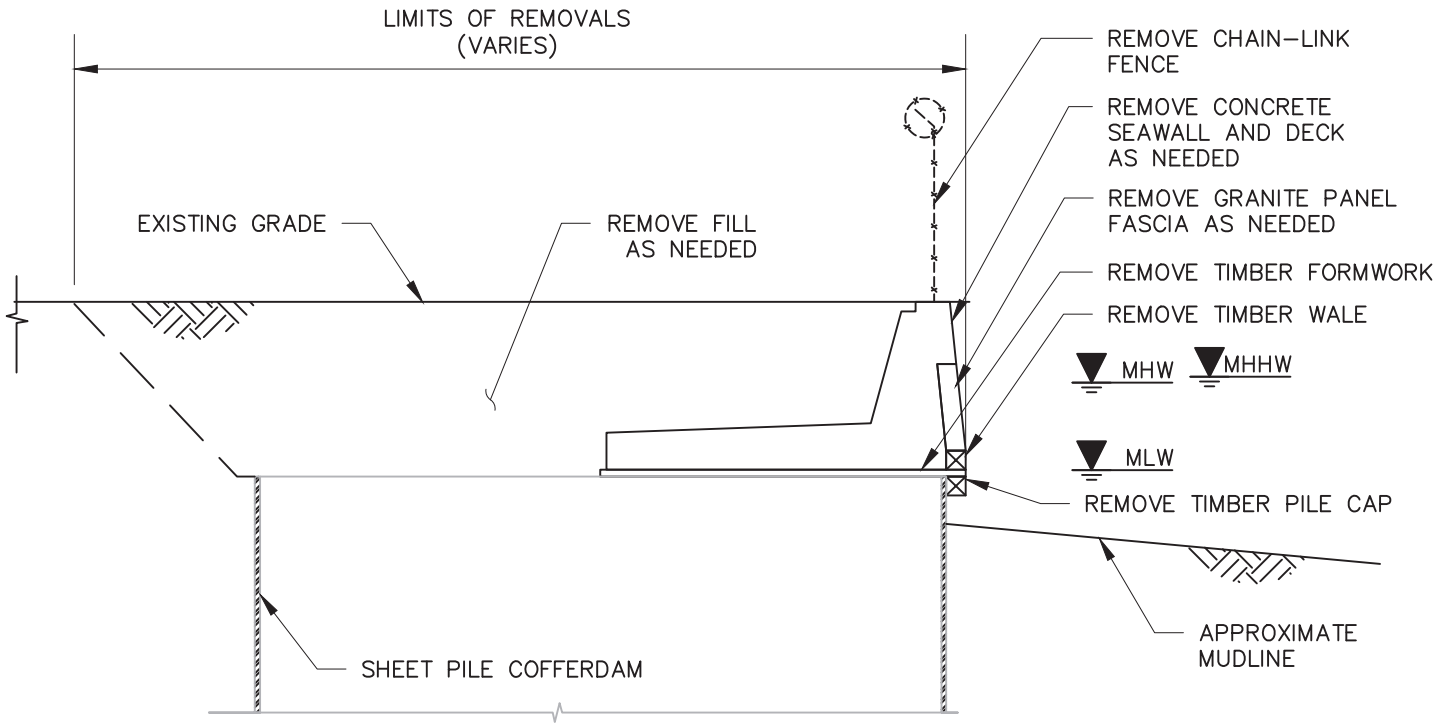


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Project No.	170548501
Date	6-17-2022
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Drawing No.	145-02 146-02
Sheet	10 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 143 TYPICAL CROSS–SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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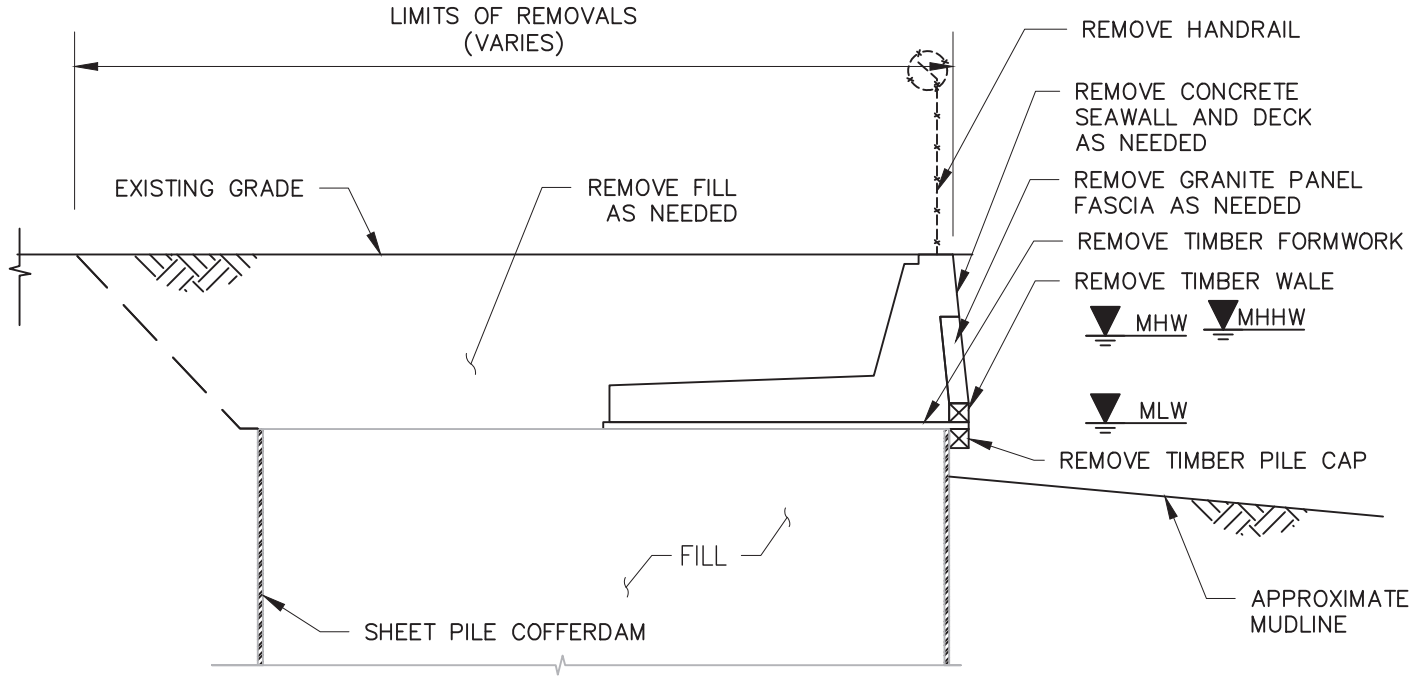
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Drawing Title	EXISTING SECTION SEGMENT 143 (1 OF 3)
Project No.	170548501
Date	6–17–2022
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Checked By	RWC
Drawing No.	143-05
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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 143 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

10 0 2 4 10

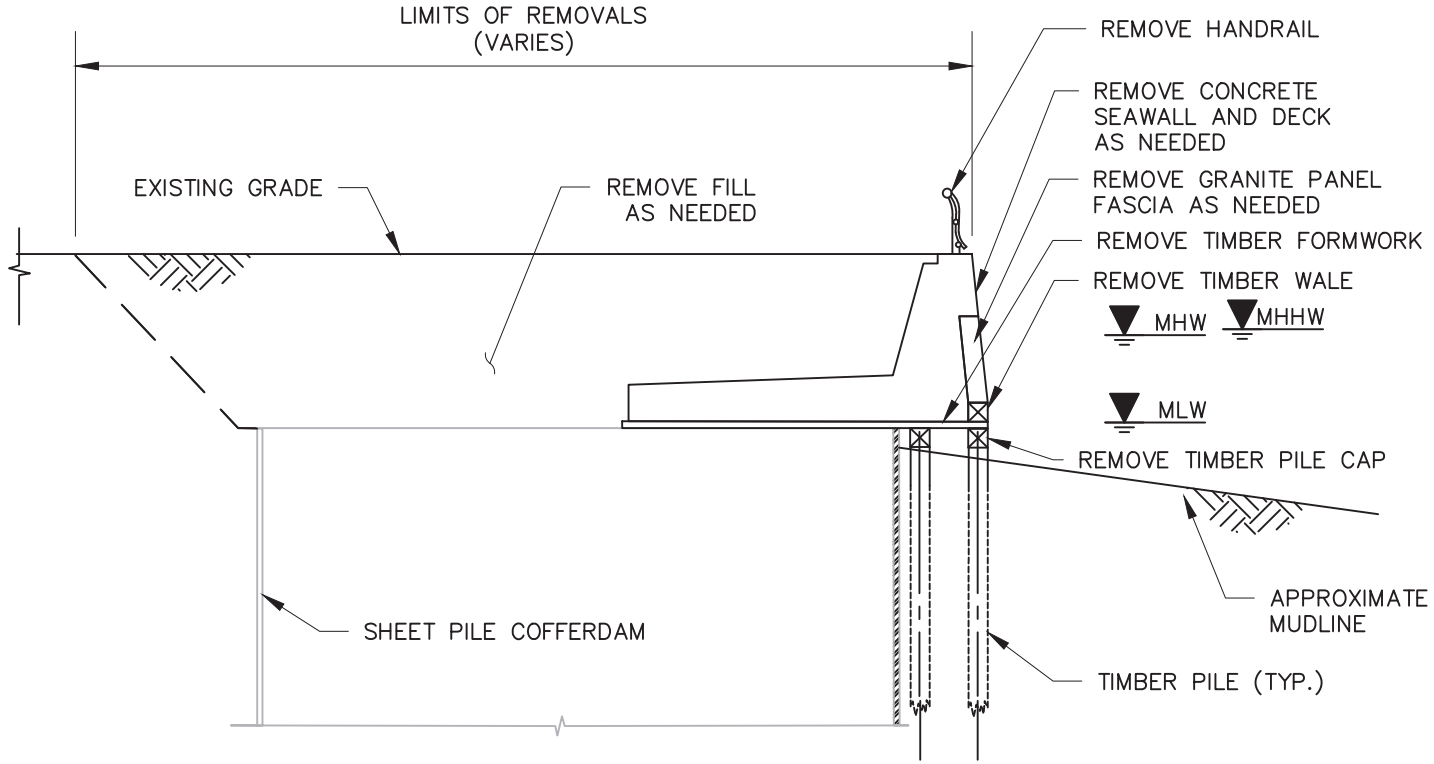
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Drawing Title	EXISTING SECTION SEGMENT 143 (2 OF 3)
Project No.	170548501
Date	6-17-2022
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Drawing No.	143-06
Sheet	12 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 143 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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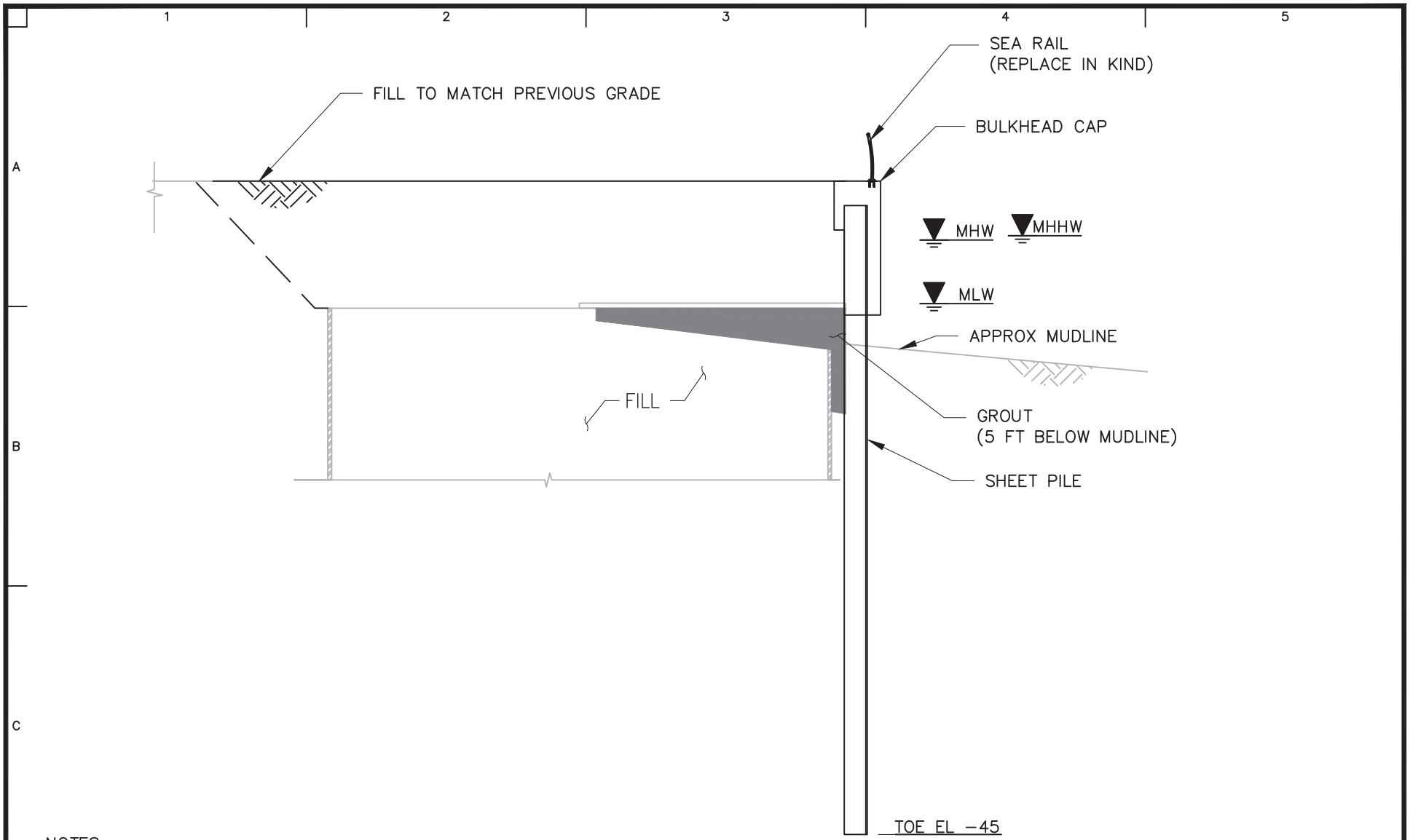
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Drawing Title	EXISTING SECTION SEGMENT 143 (3 OF 3)
Project No.	170548501
Date	6-17-2022
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Drawing No.	143-07
Sheet	13 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 143 TYPICAL CROSS−SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.

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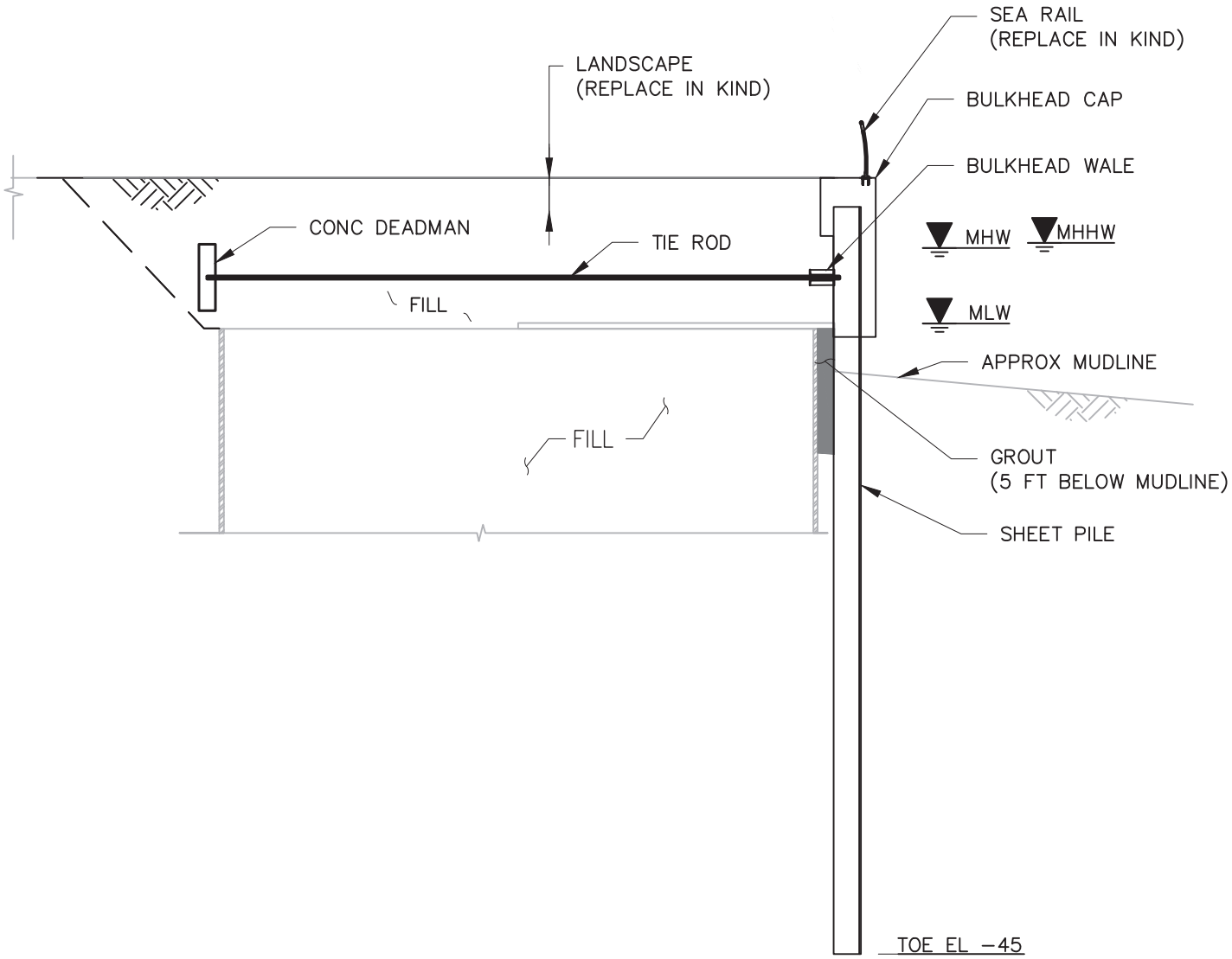
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Drawing Title	PROPOSED SECTION SEGMENT 143 (1 OF 3)
Project No.	170548501
Date	6−17−2022
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Drawing No.	143-06
Sheet	14 of 99

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 143 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.

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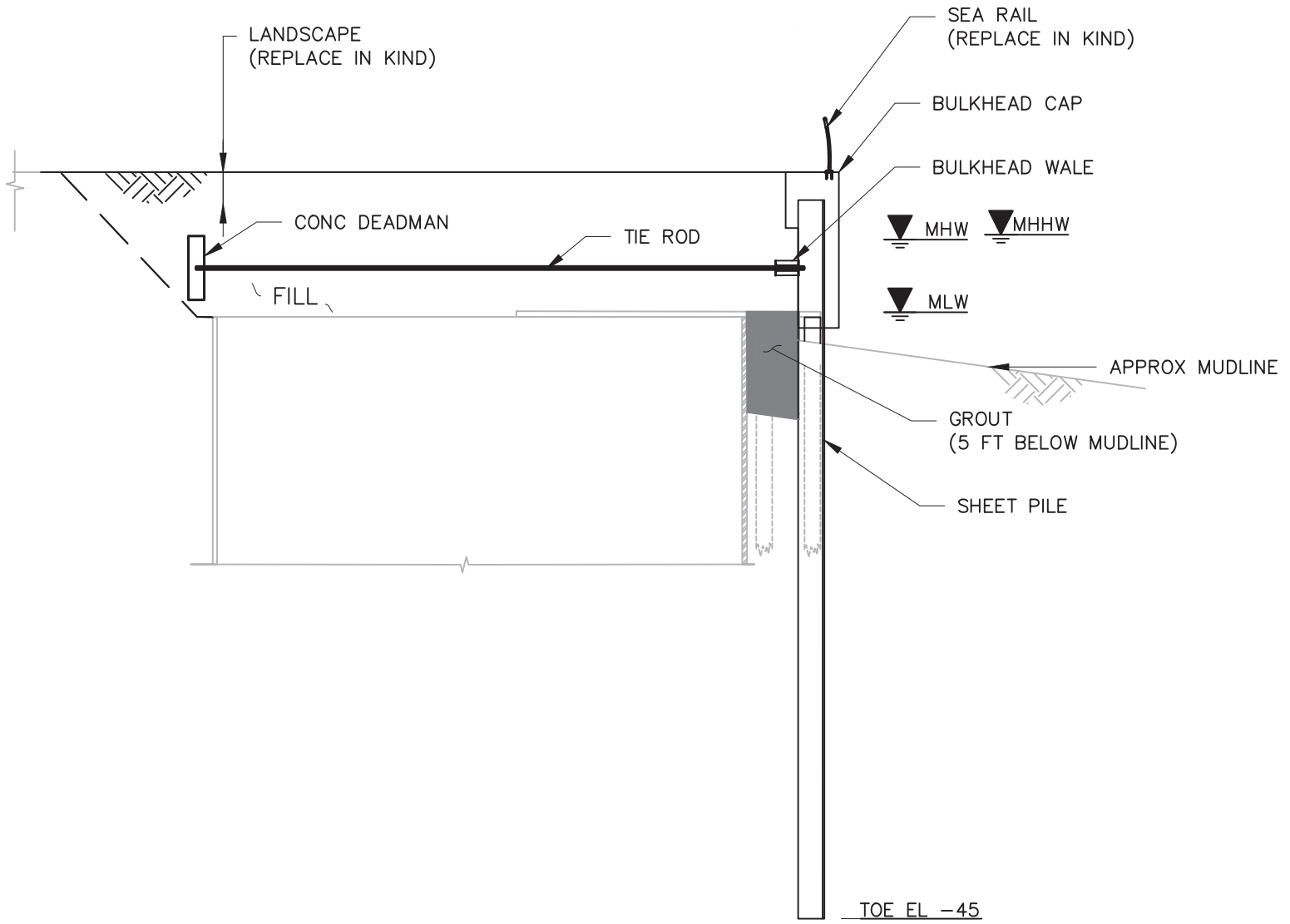
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Drawing Title	PROPOSED SECTION SEGMENT 143 (2 OF 3)
Project No.	170548501
Date	6-17-2022
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Drawing No.	143-09
Sheet	15 of 99

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 143 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.

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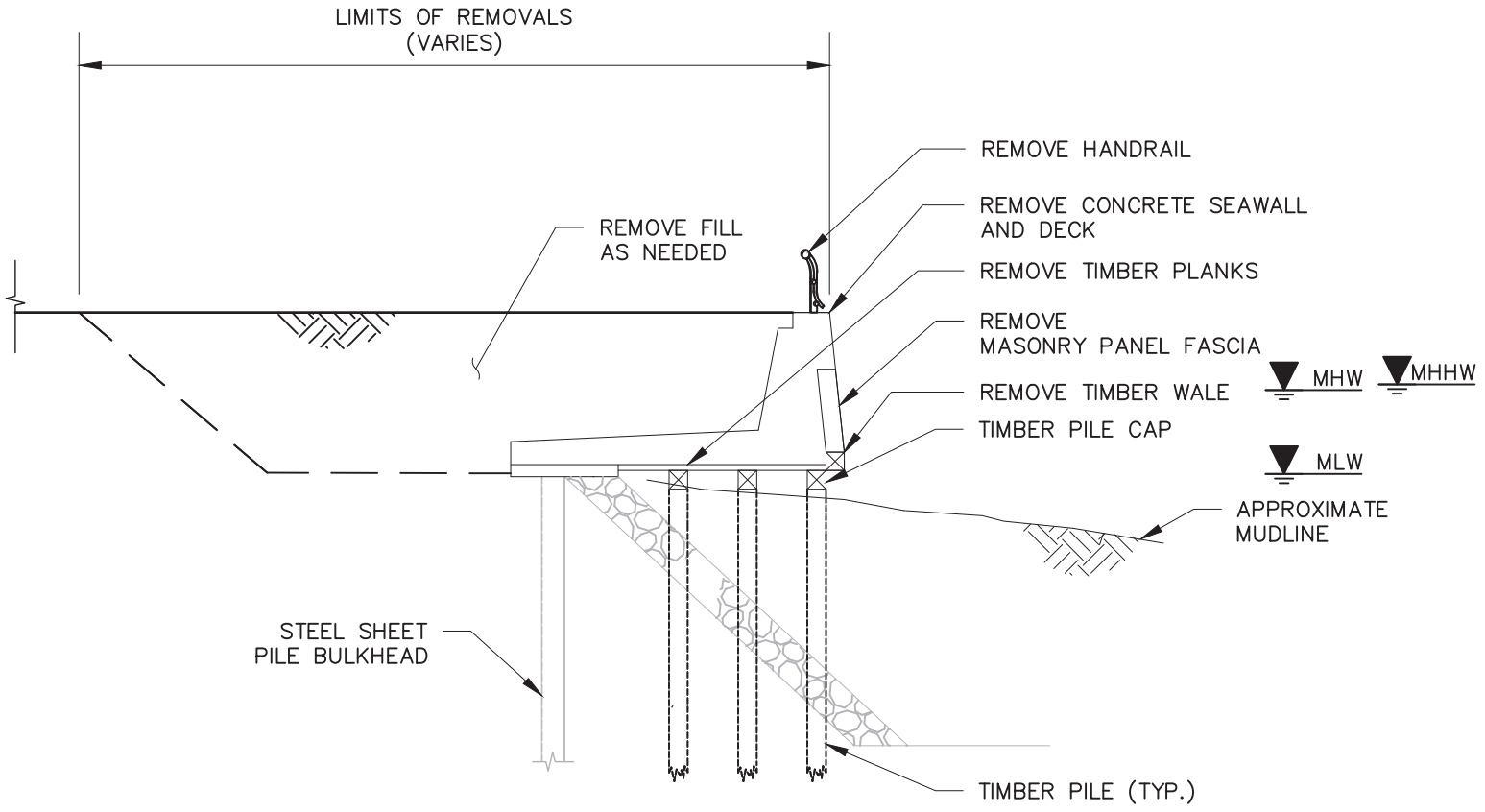
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Project No.	170548501
Date	6-17-2022
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Checked By	RWC
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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 144.0 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.
3. TIMBER PILES AND STAYS TO BE REMOVED 2 FT BELOW MUDLINE.

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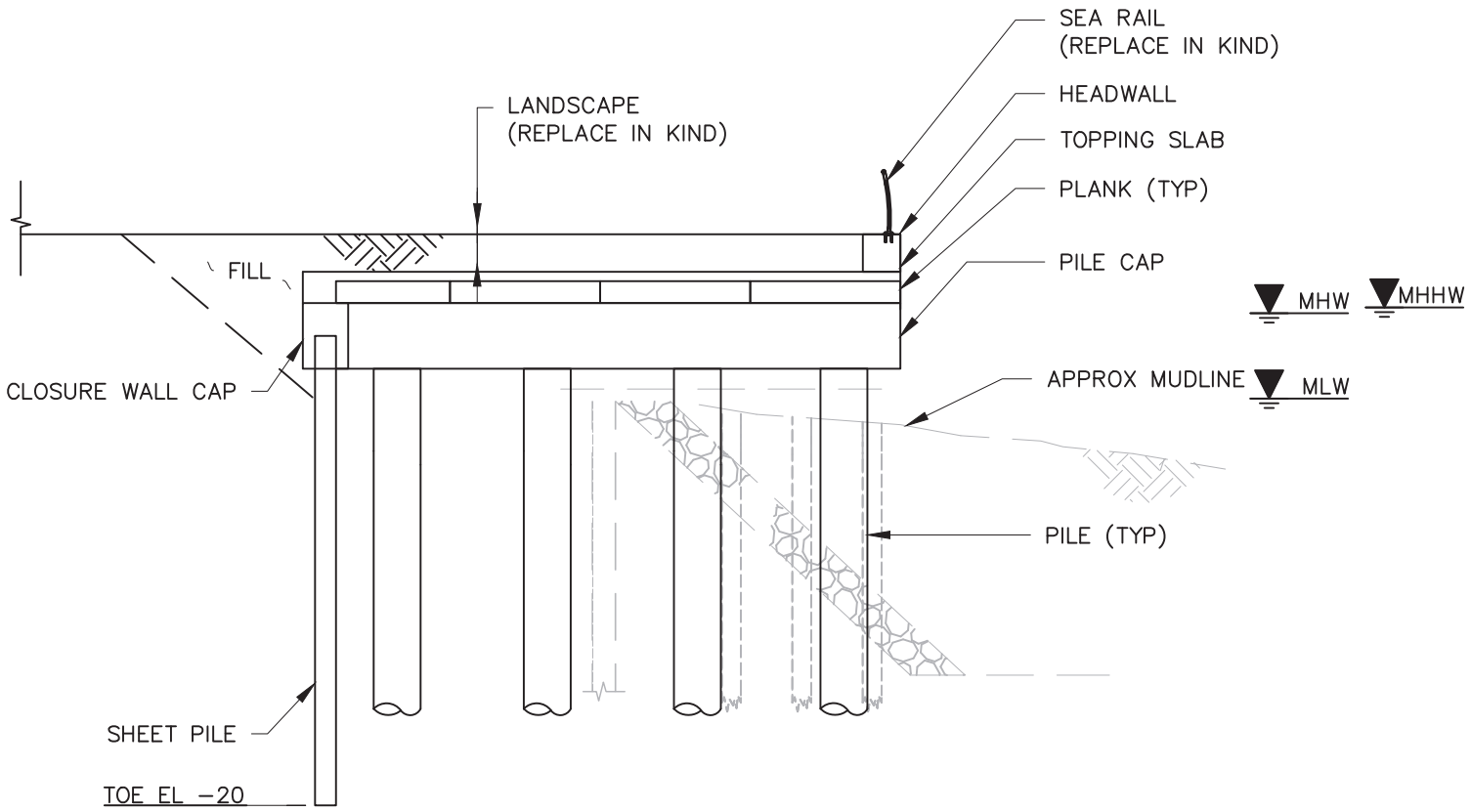
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
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Drawing Title	EXISTING SECTION SEGMENT 144
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	144-03
Sheet	17 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0101.DWG Date: 6/17/2022 Time: 12:15 User: efinan Style Table: Langan.stb Layout: 144-03 EXISTING SECTION SEGMENT 144



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 144.0 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.

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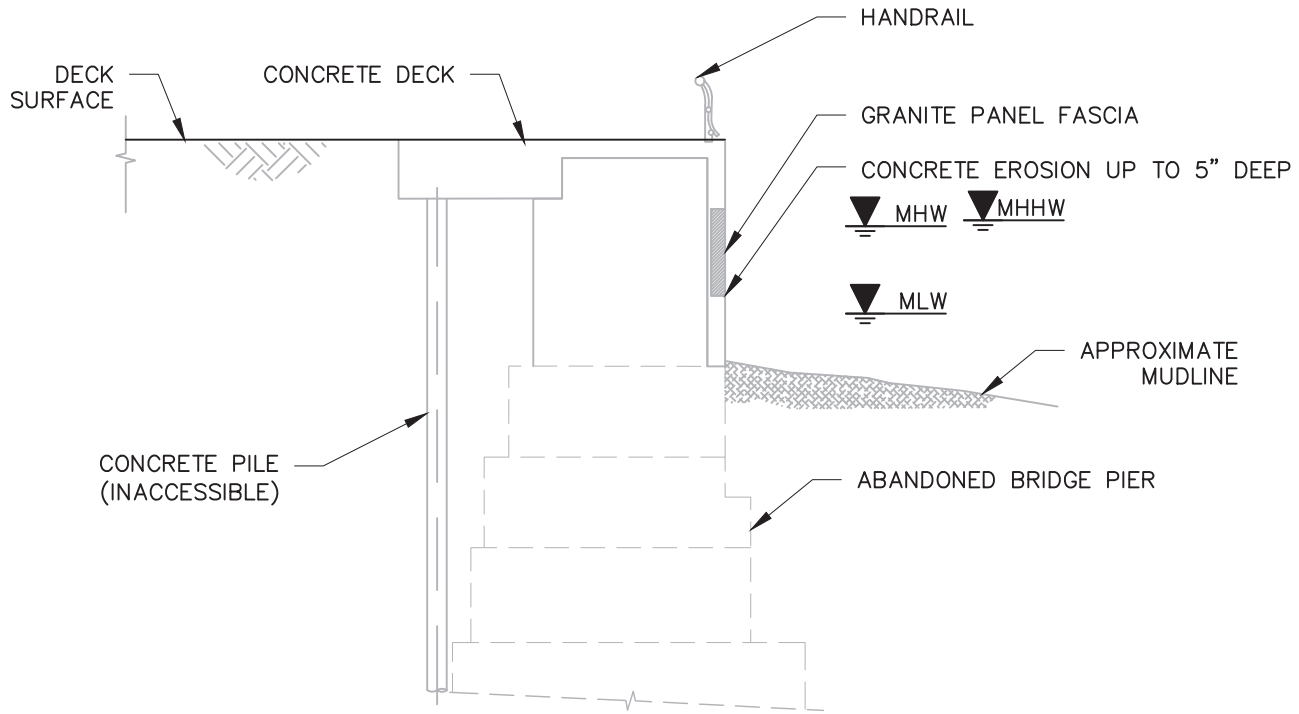
Drawing Title
PROPOSED SECTION
SEGMENT 144

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. 144-04
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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF301-0107.DWG Date: 6/17/2022 Time: 10:50 User: mcacace Style Table: Langan.stb Layout: 144-04 PROPOSED SECTION SEGMENT 144



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 144.1 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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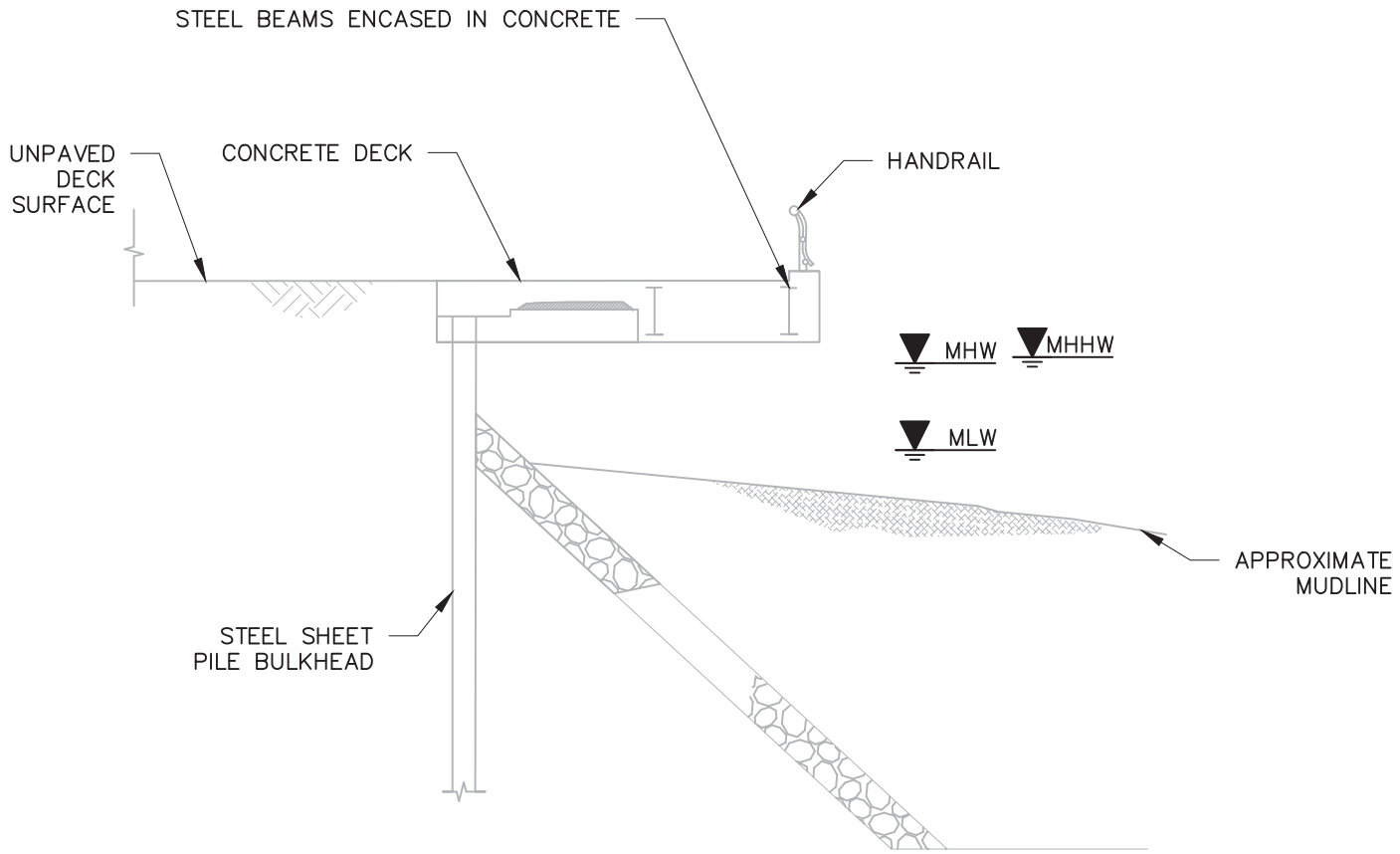
Drawing Title
EXISTING SECTION SEGMENT 144.1

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. 144.1-02
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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 144.2 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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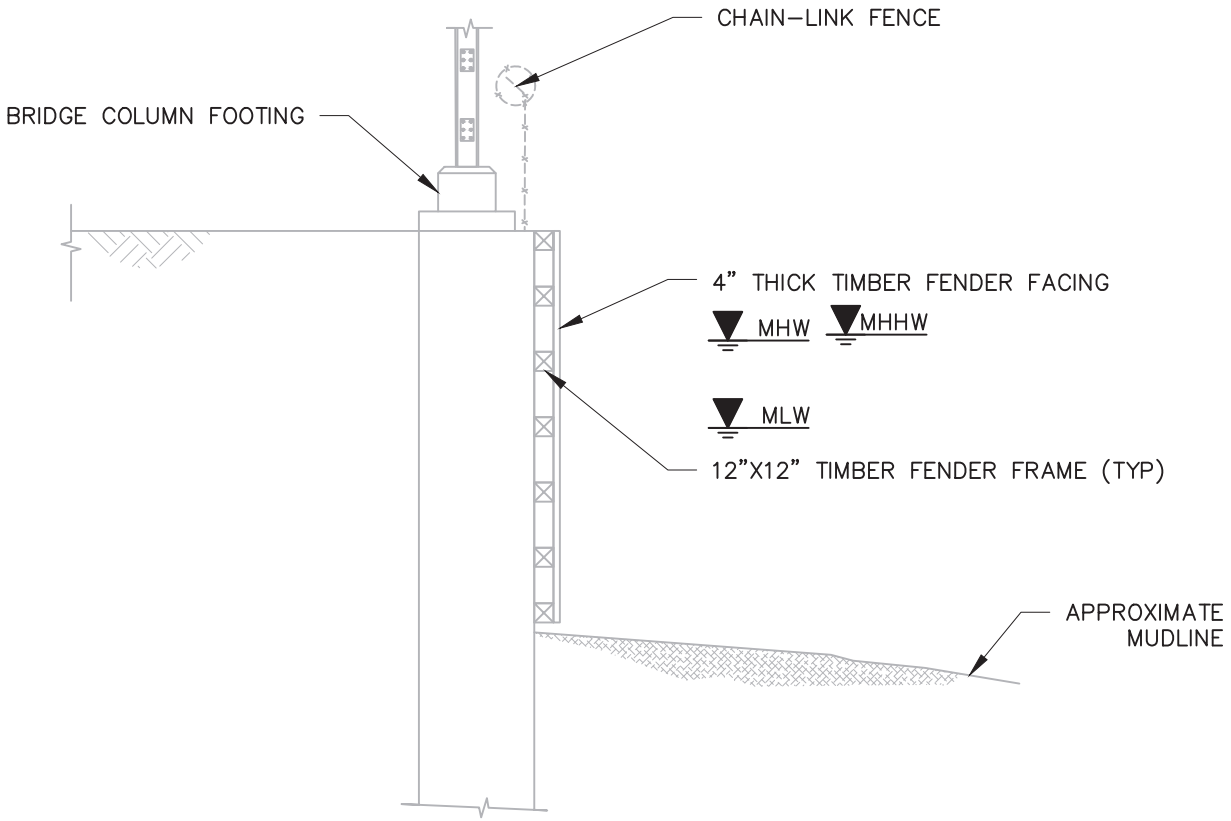
Drawing Title
EXISTING SECTION SEGMENT 144.2

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. 144.2-02
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NOTES:
1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 144.3 TYPICAL CROSS–SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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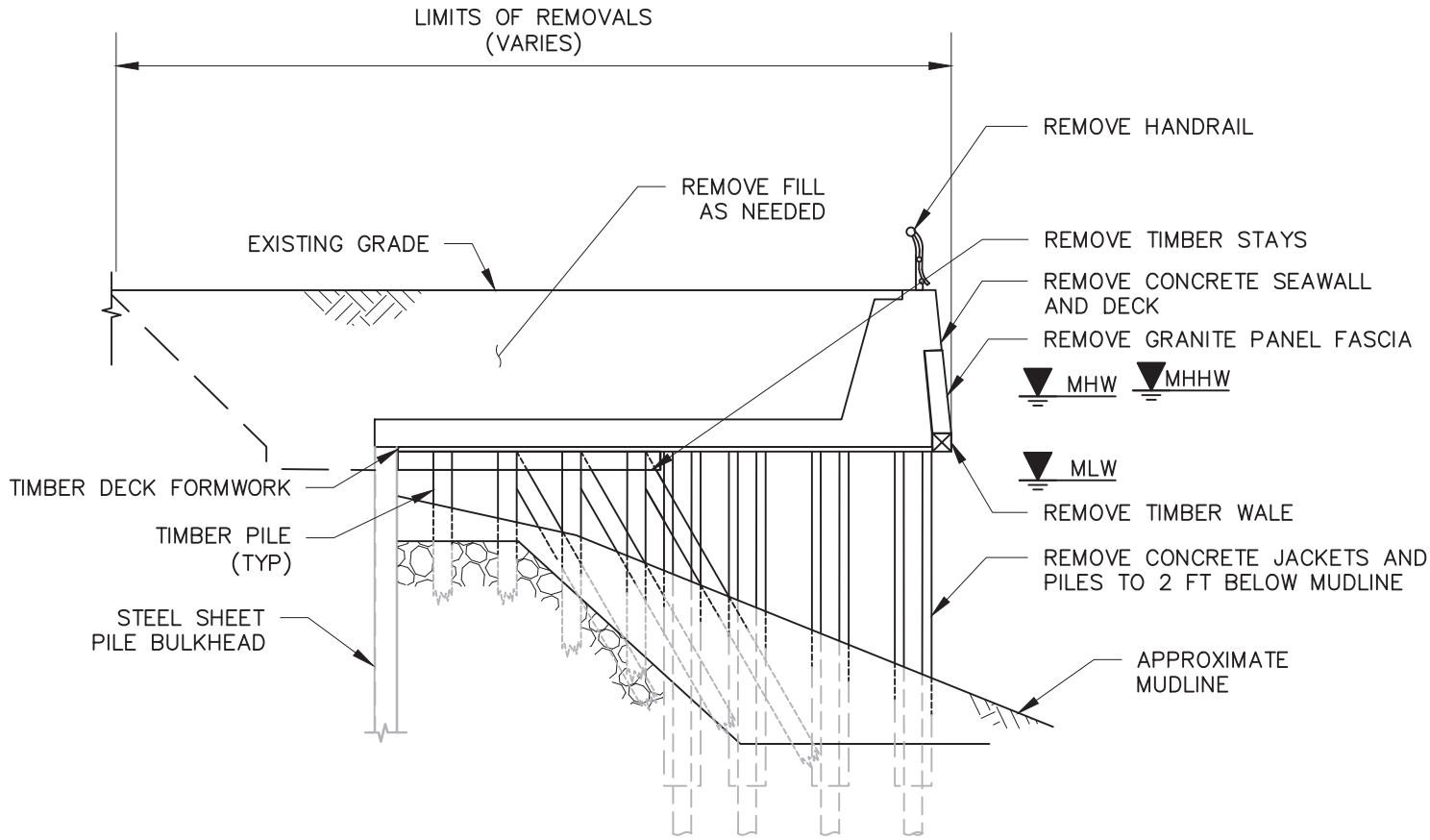
Drawing Title
EXISTING SECTION
SEGMENT 144.3

Project No. 170548501
Date 6–17–2022
Drawn By SC
Checked By RWC

Drawing No. 144.3-02
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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0102.DWG Date: 6/17/2022 Time: 09:23 User: efinan Style Table: Langan.stb Layout: 144.3-02 EXISTING SECTION SEGMENT 144.3



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 145 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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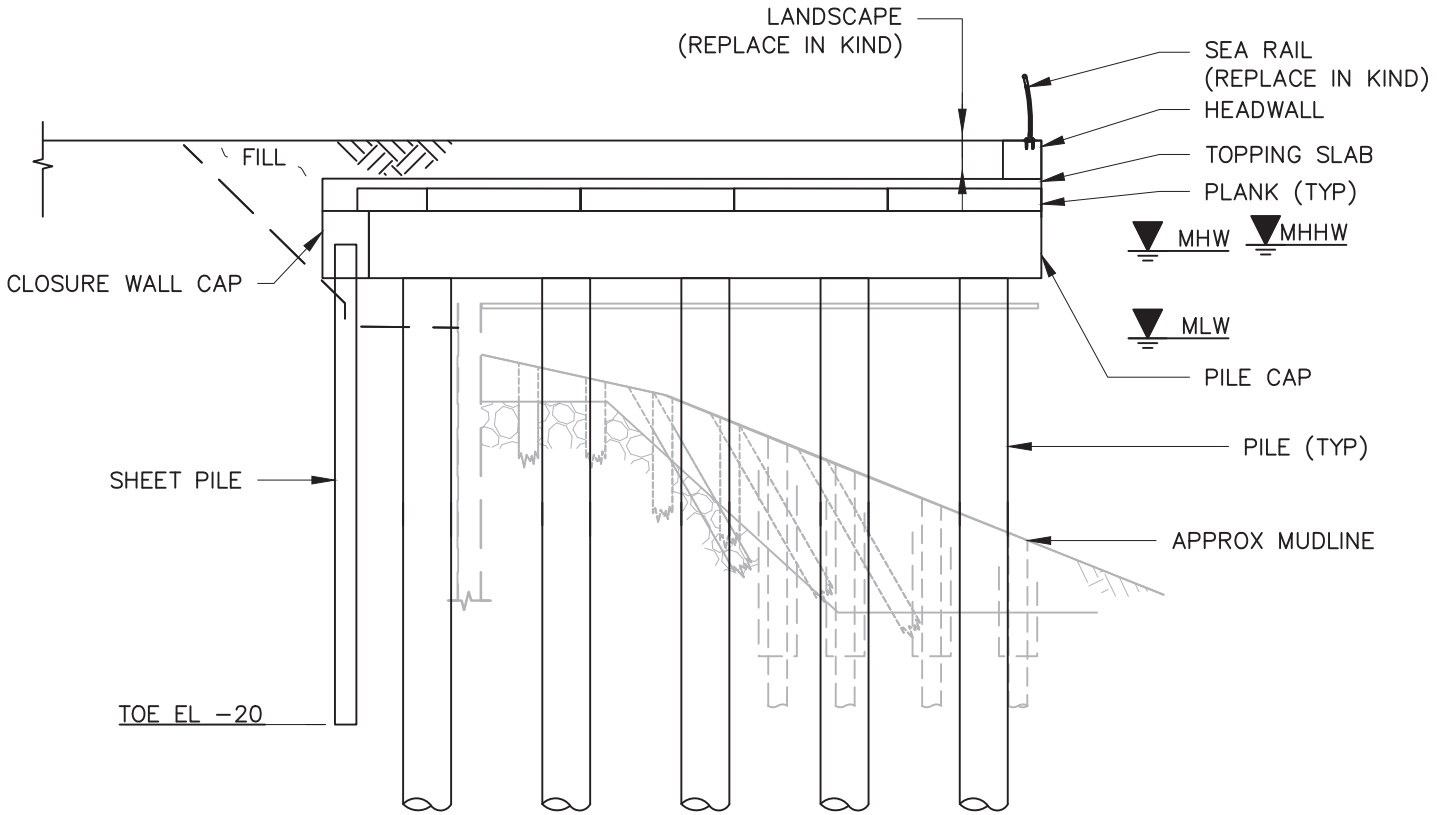
Drawing Title
EXISTING SECTION
SEGMENT 145

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. 145-03
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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 145 TYPICAL CROSS−SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.

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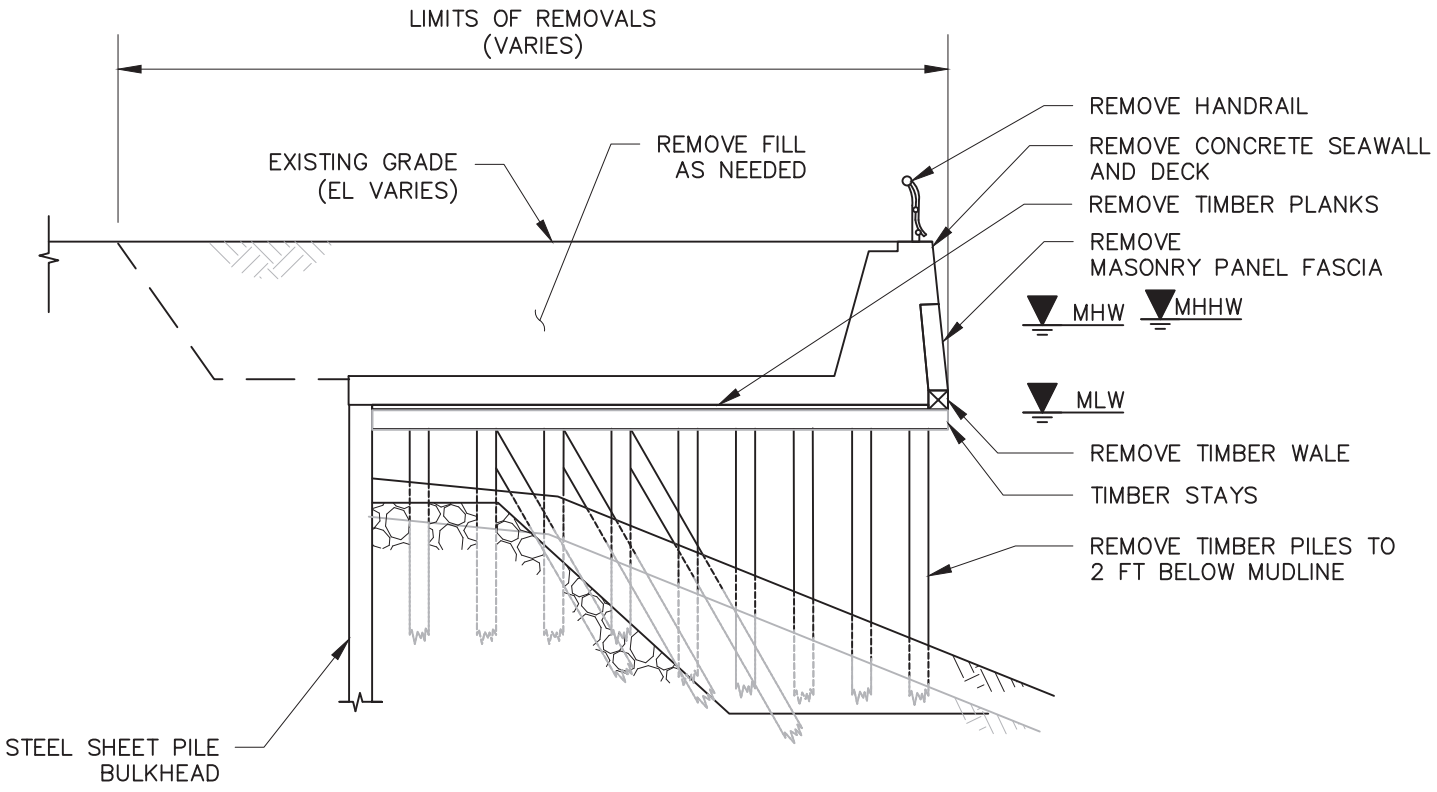
Drawing Title
PROPOSED SECTION SEGMENT 145

Project No. 170548501
Date 6−17−2022
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Checked By RWC

Drawing No. 145-04
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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 146 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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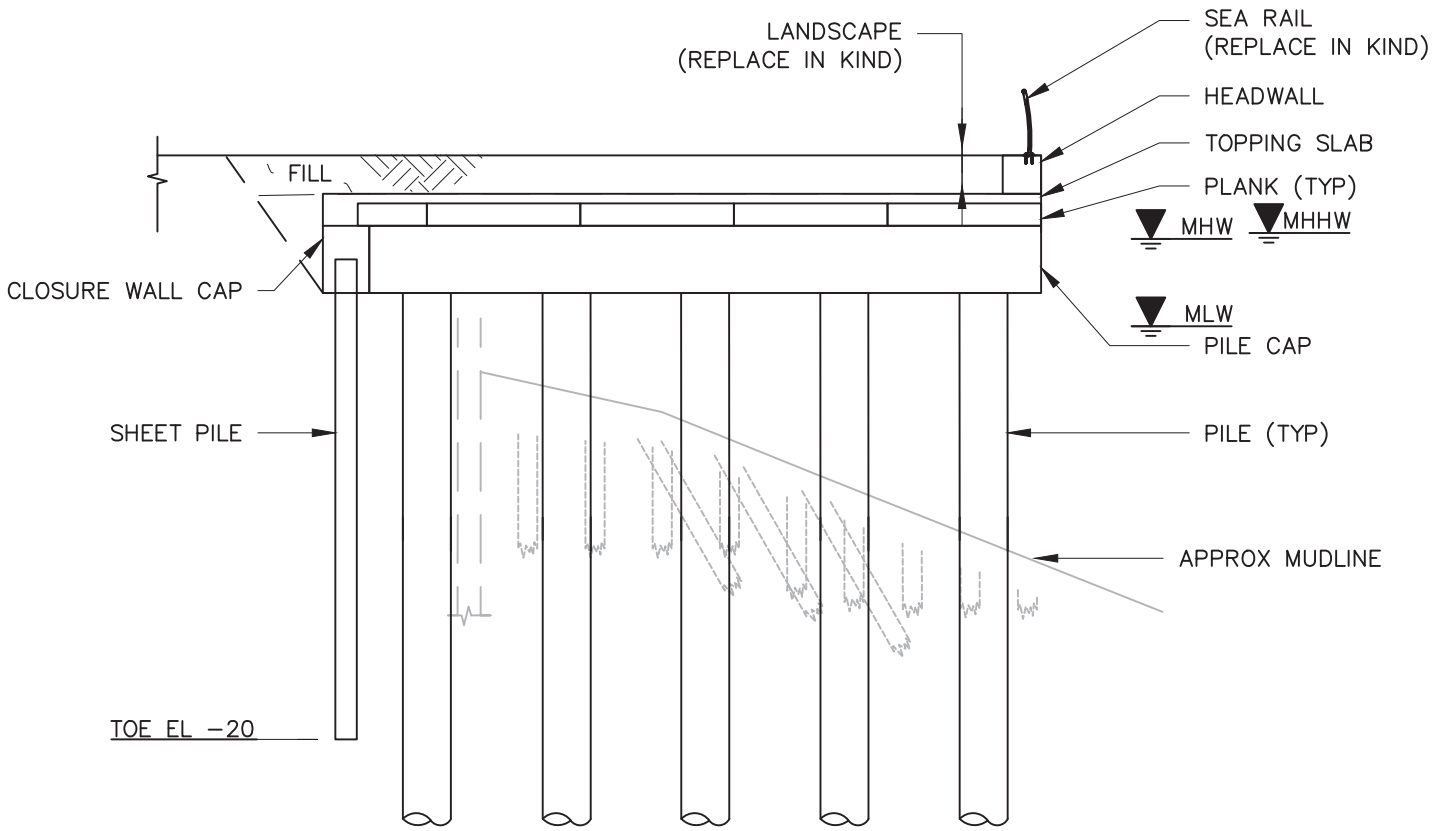
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2 MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 146
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	146-03
Sheet	24 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0102.DWG Date: 6/17/2022 Time: 09:23 User: efinan Style Table: Langan.stb Layout: 146-03 EXISTING SECTION SEGMENT 146



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 146 TYPICAL CROSS−SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.

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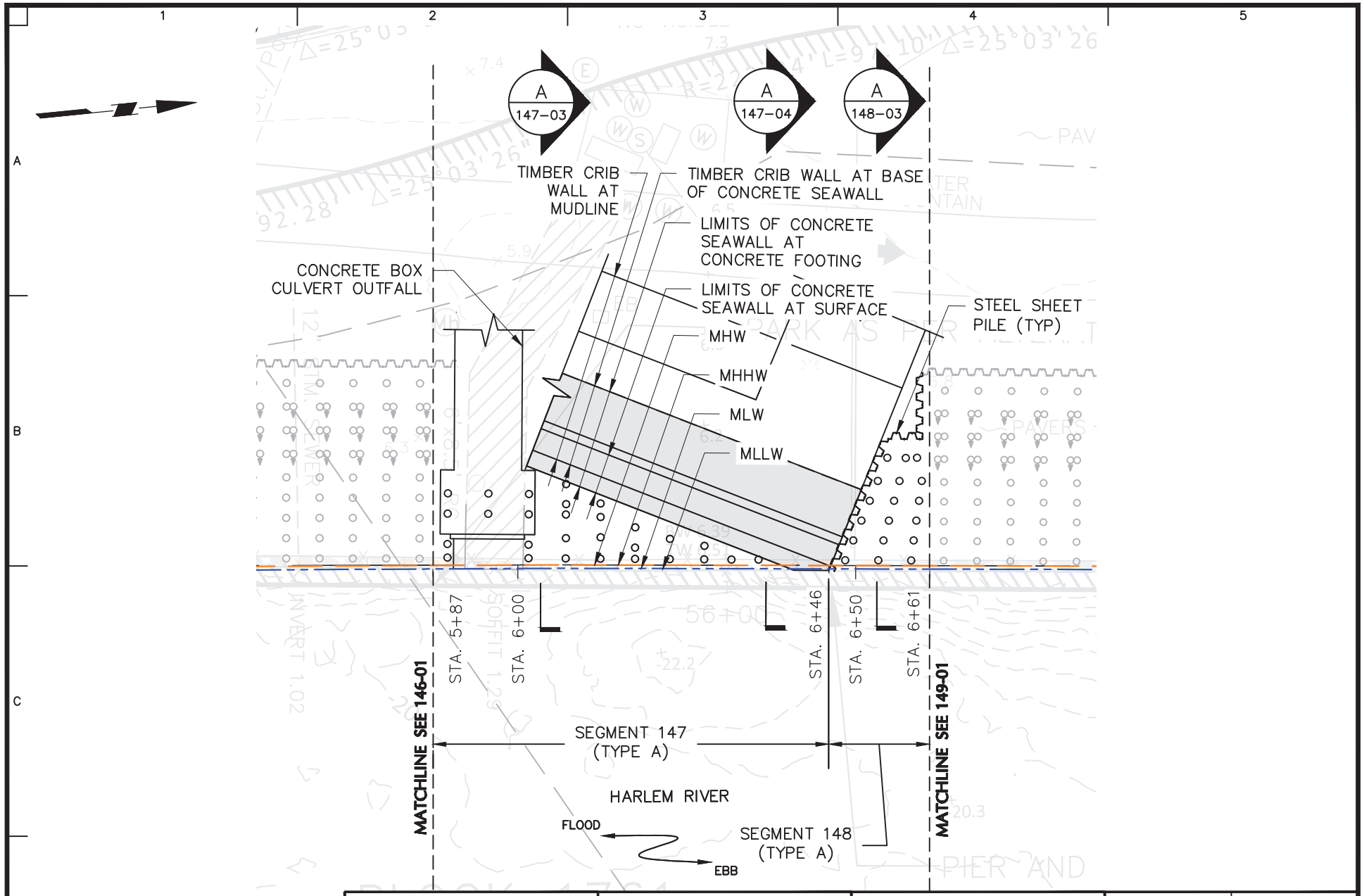
Drawing Title
PROPOSED SECTION
SEGMENT 146

Project No. 170548501
Date 6−17−2022
Drawn By SC
Checked By RWC

Drawing No. 146-04
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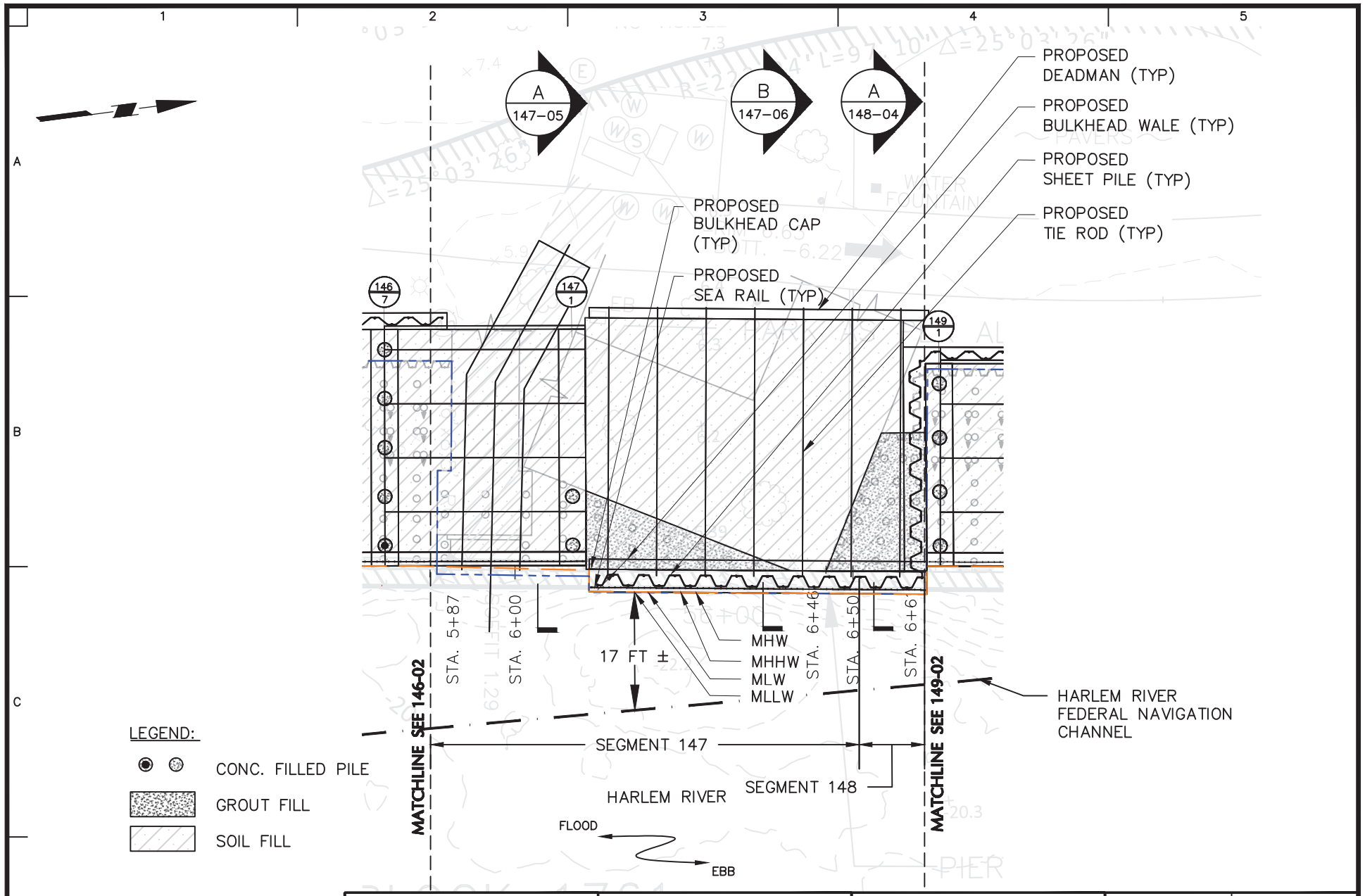


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2 MANHATTAN NEW YORK
Drawing Title	PART PLAN EXISTING SEGMENTS 147-148
Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC
Drawing No.	147-01 148-01
Sheet	26 of 98

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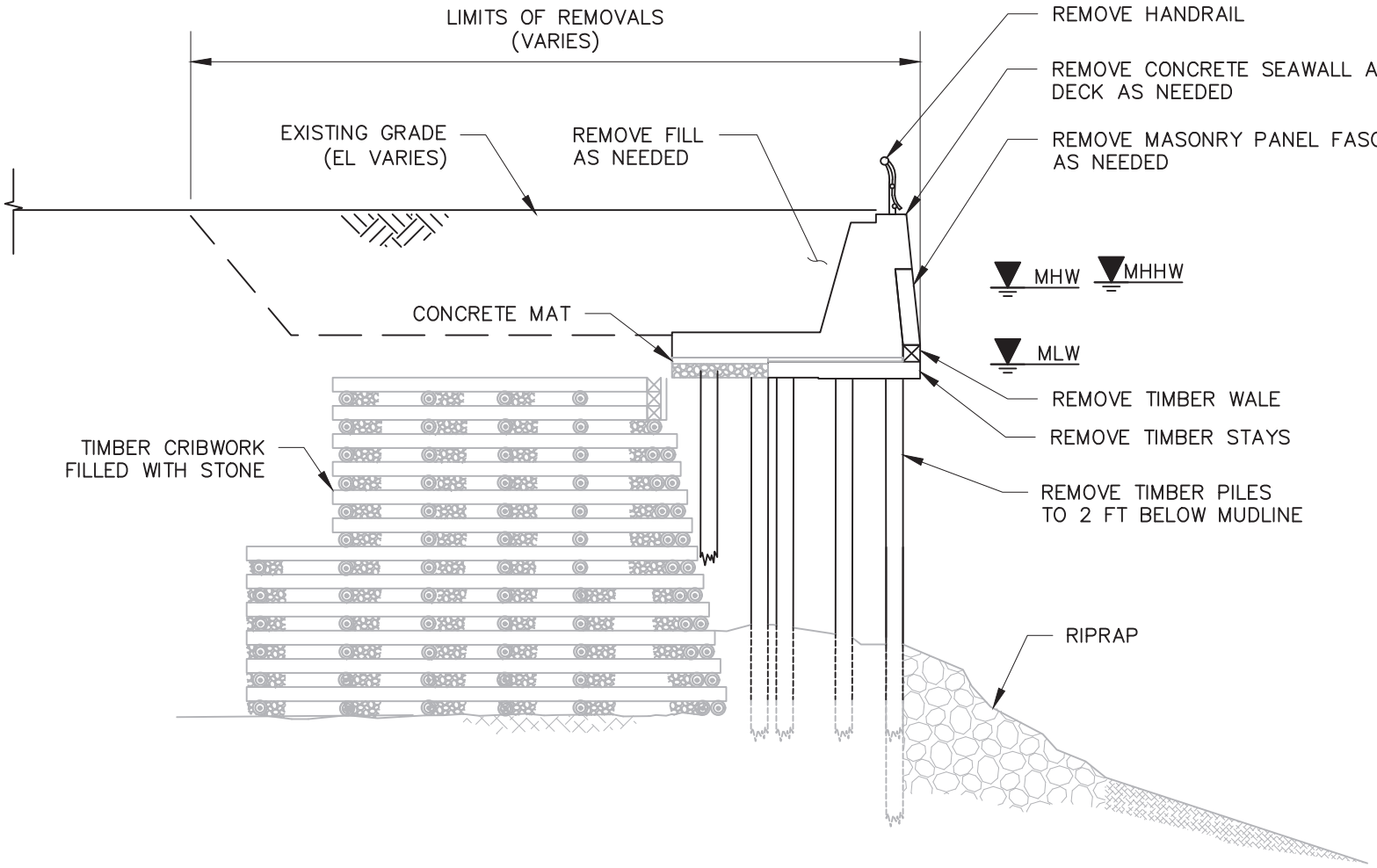


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN PROPOSED SEGMENTS 147-148
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	147-02 148-02
Sheet	27 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 147 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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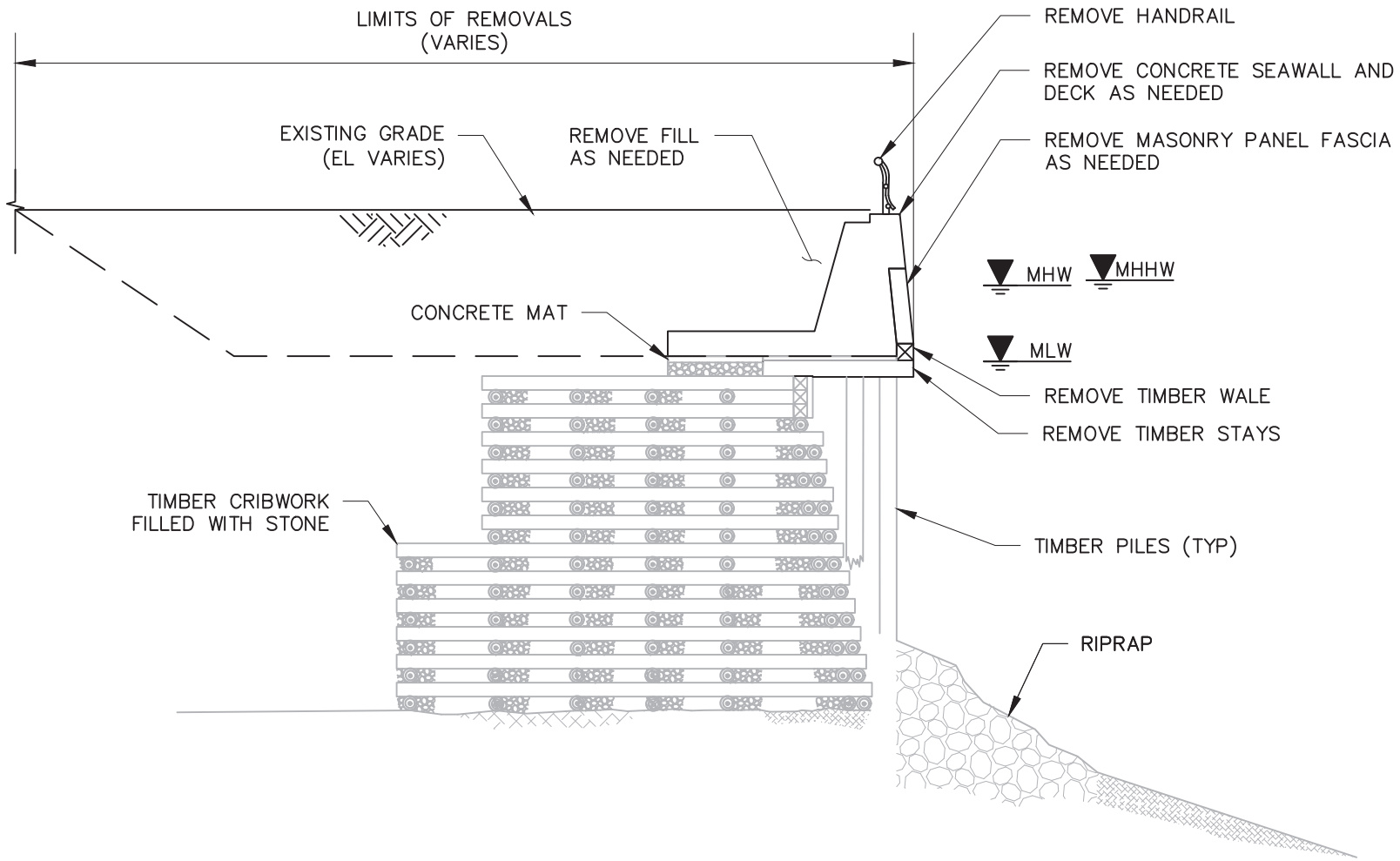
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 147 (1 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	147-03
Sheet	28 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 147 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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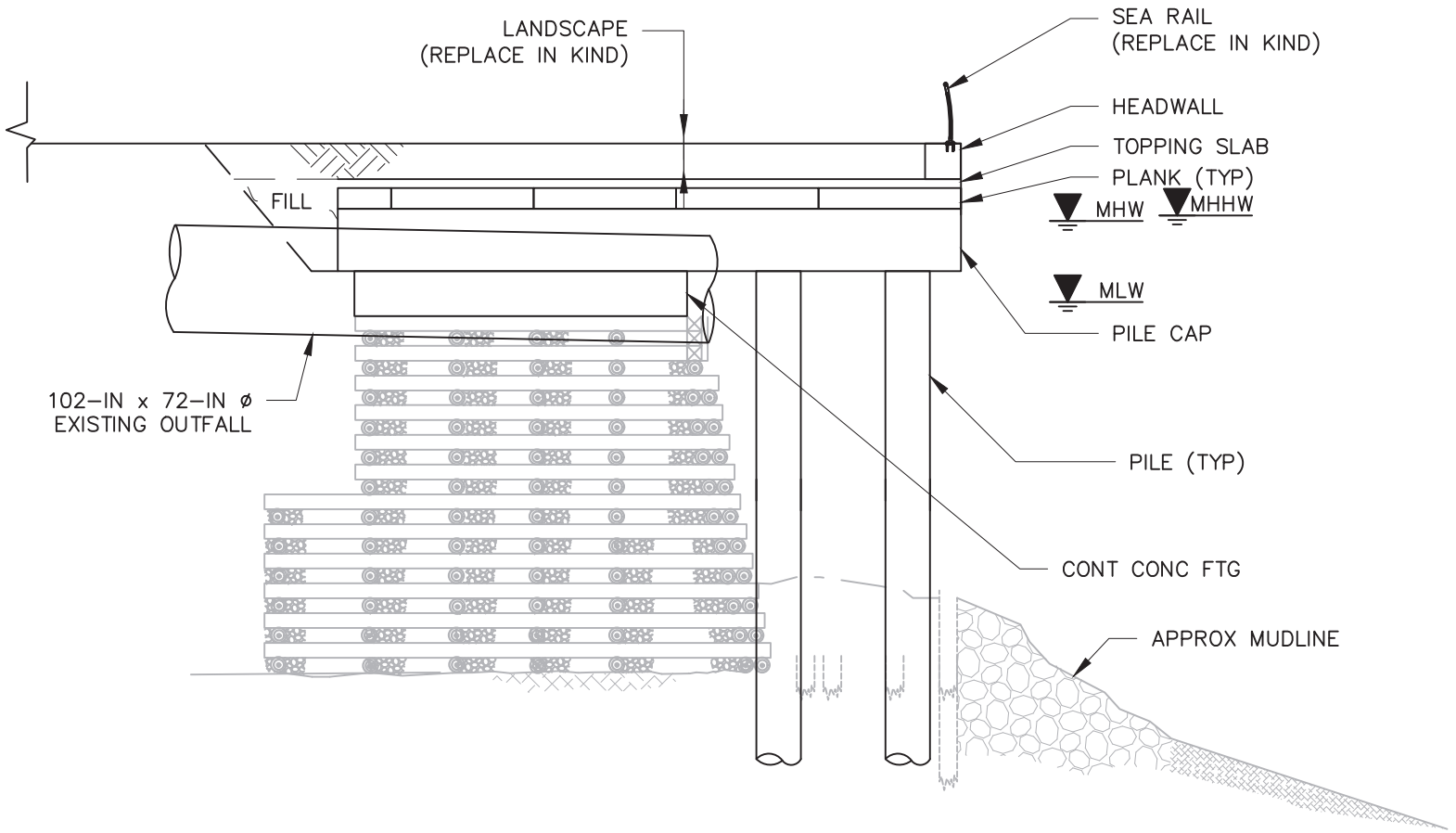
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
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Drawing Title	EXISTING SECTION SEGMENT 147 (2 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	147-04
Sheet	29 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 147 TYPICAL CROSS–SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.

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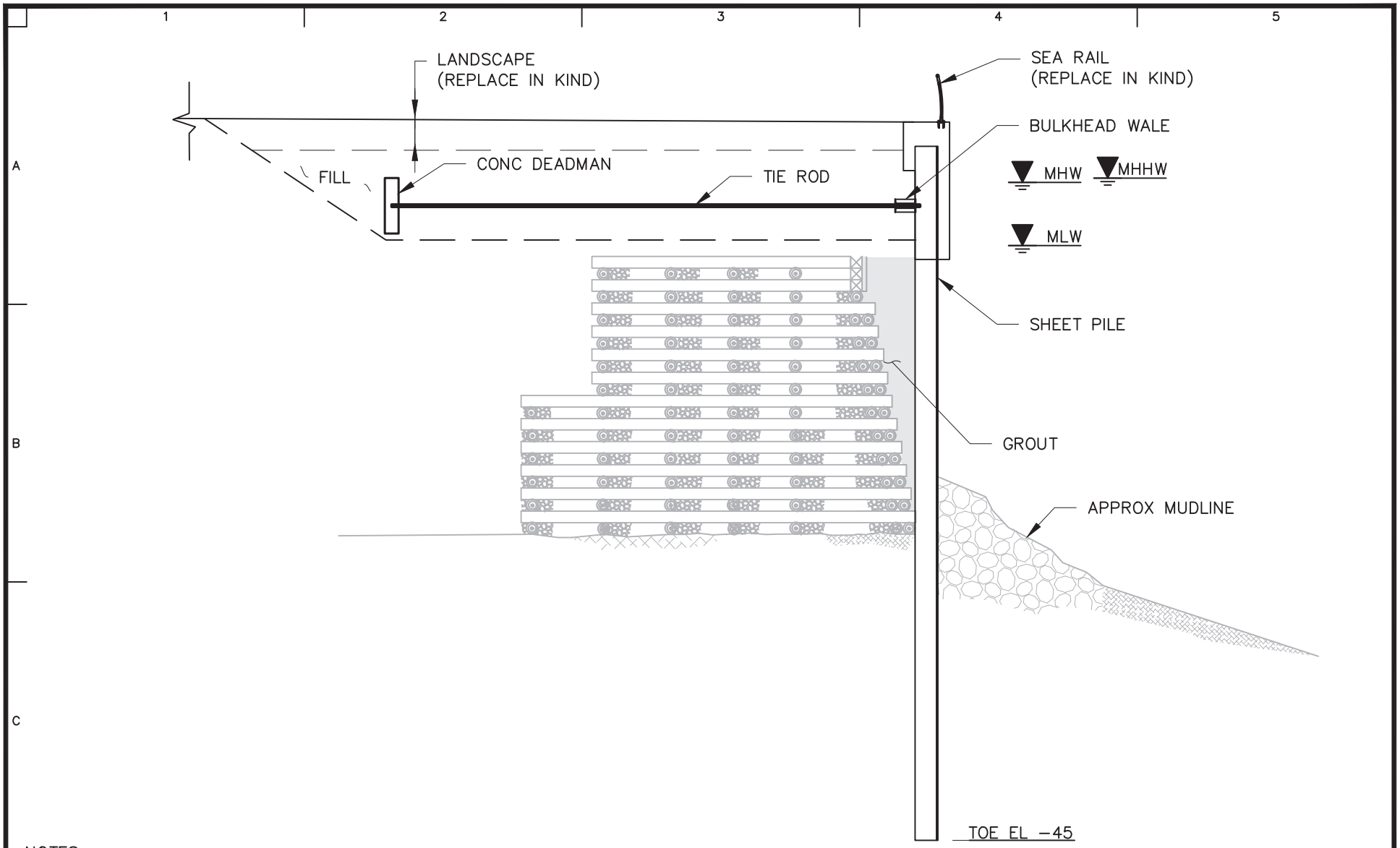
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PROPOSED SECTION SEGMENT 147 (1 OF 2)
Project No.	170548501
Date	6–17–2022
Drawn By	SC
Checked By	RWC
Drawing No.	147-05
Sheet	30 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 147 TYPICAL CROSS−SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.

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SCALE: 1 INCH = 10 FEET

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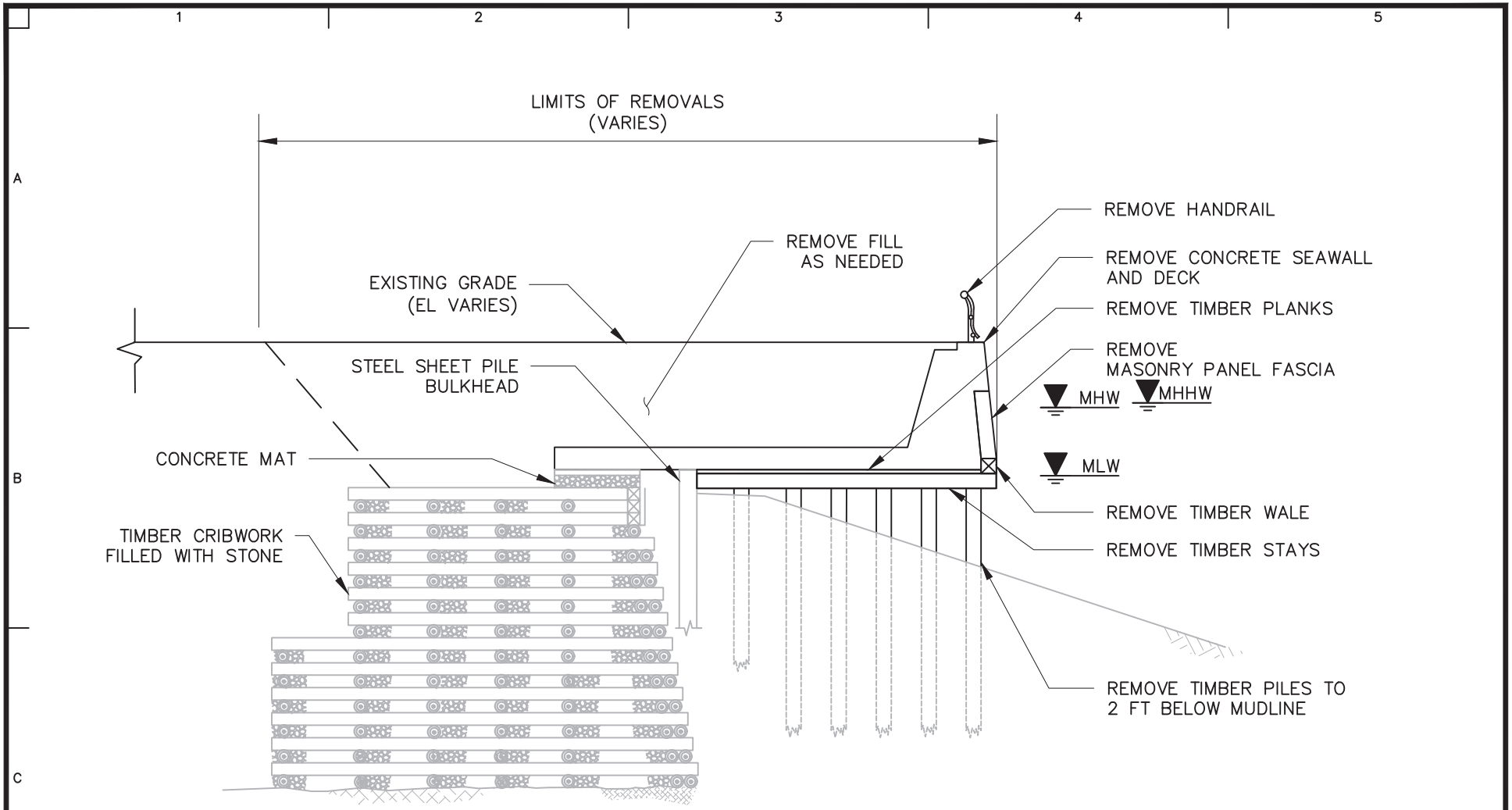
Drawing Title
PROPOSED SECTION
SEGMENT 147 (2 OF 2)

Project No. 170548501
Date 6−17−2022
Drawn By SC
Checked By RWC

Drawing No. 147-06
Sheet 31 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 148 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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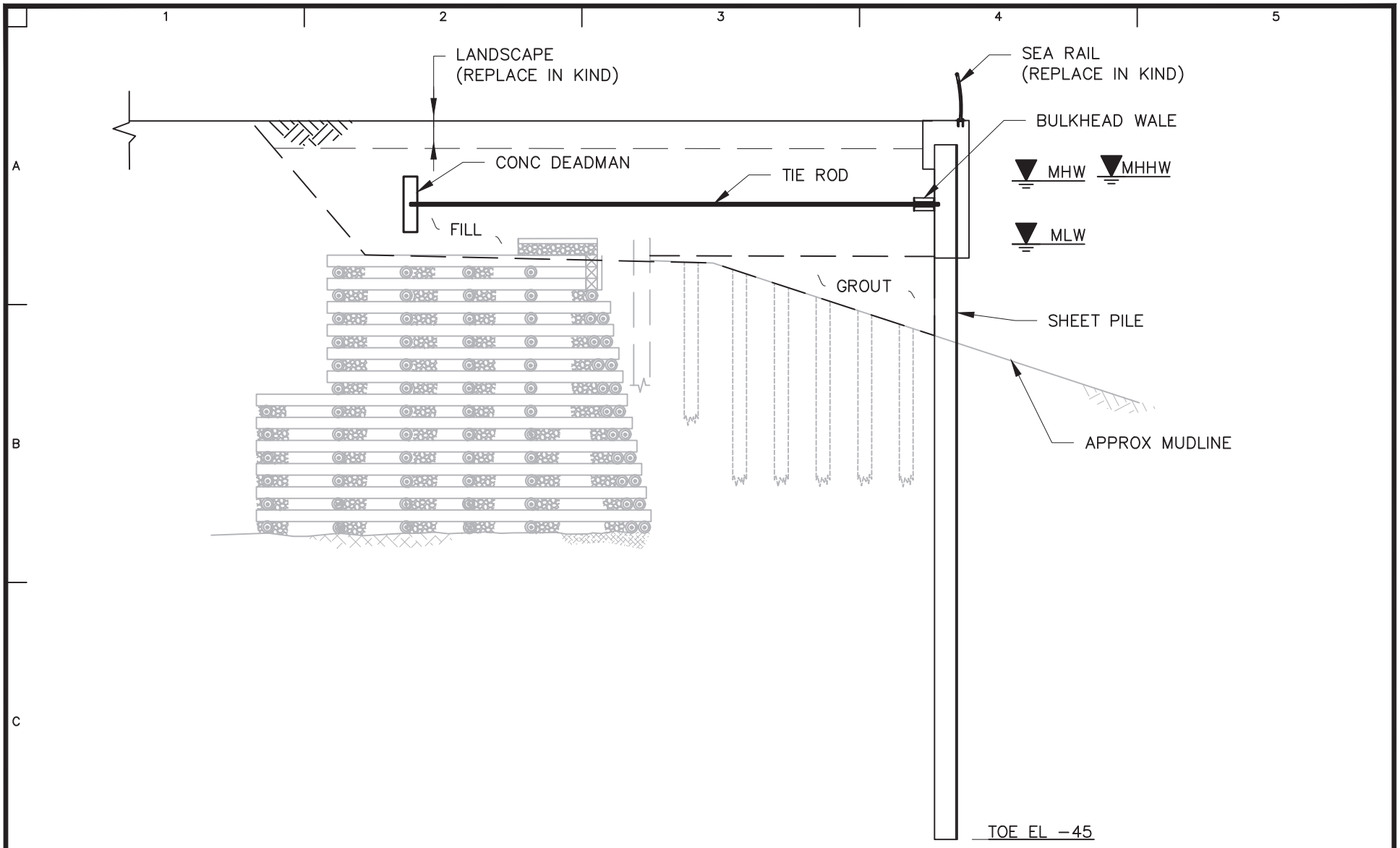
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
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Drawing Title	EXISTING SECTION SEGMENT 148
Project No.	170548501
Date	6-17-2022
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Drawing No.	148-03
Sheet	32 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0103.DWG Date: 6/17/2022 Time: 09:23 User: efinan Style Table: Langan.stb Layout: 148-03 EXISTING SECTION SEGMENT 148



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 148 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.

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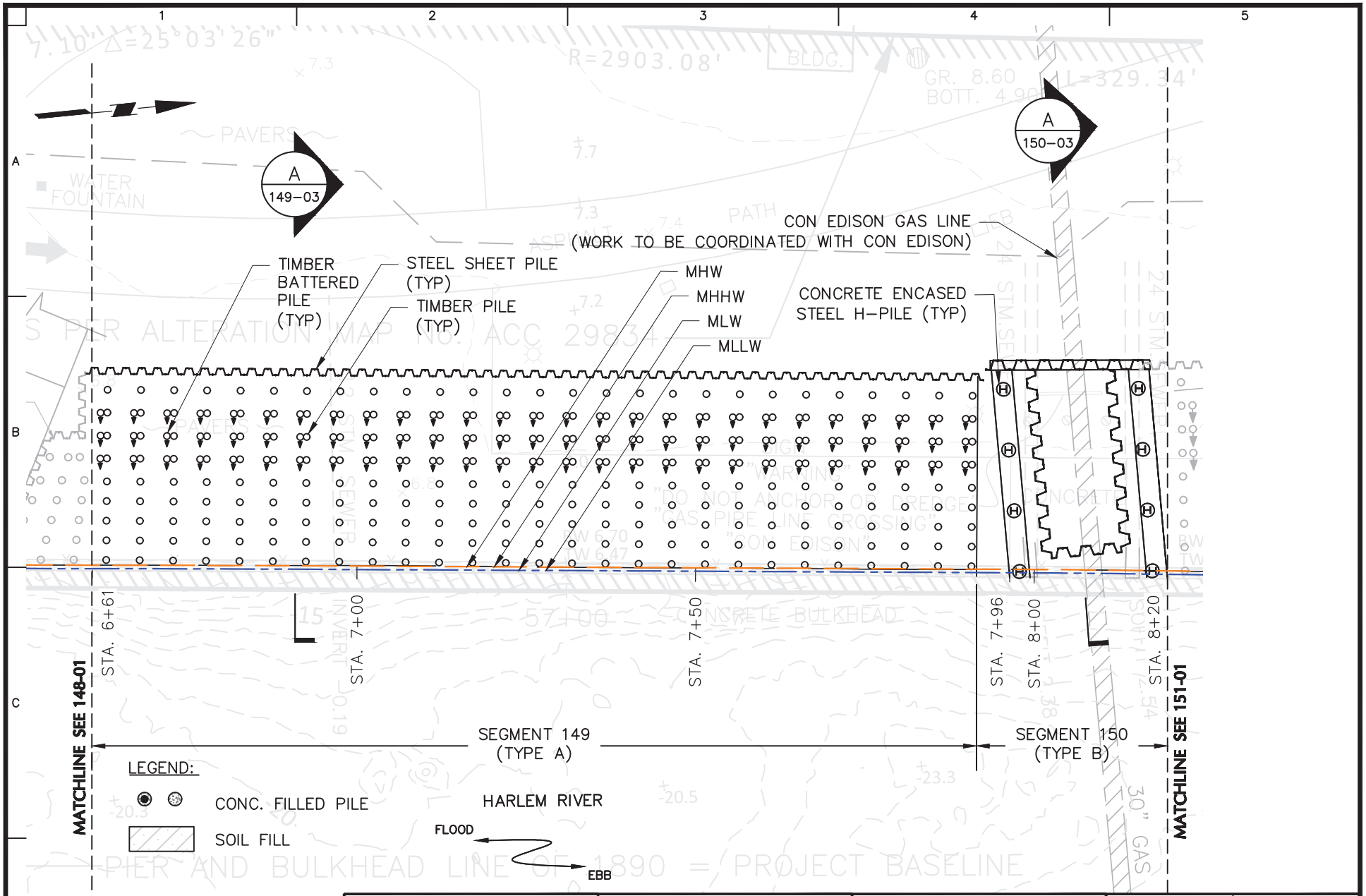
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PROPOSED SECTION SEGMENT 148
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	148-04
Sheet	33 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF301-0109.DWG Date: 6/17/2022 Time: 10:51 User: mcacace Style Table: Langan.stb Layout: 148-04 PROPOSED SECTION SEGMENT 148

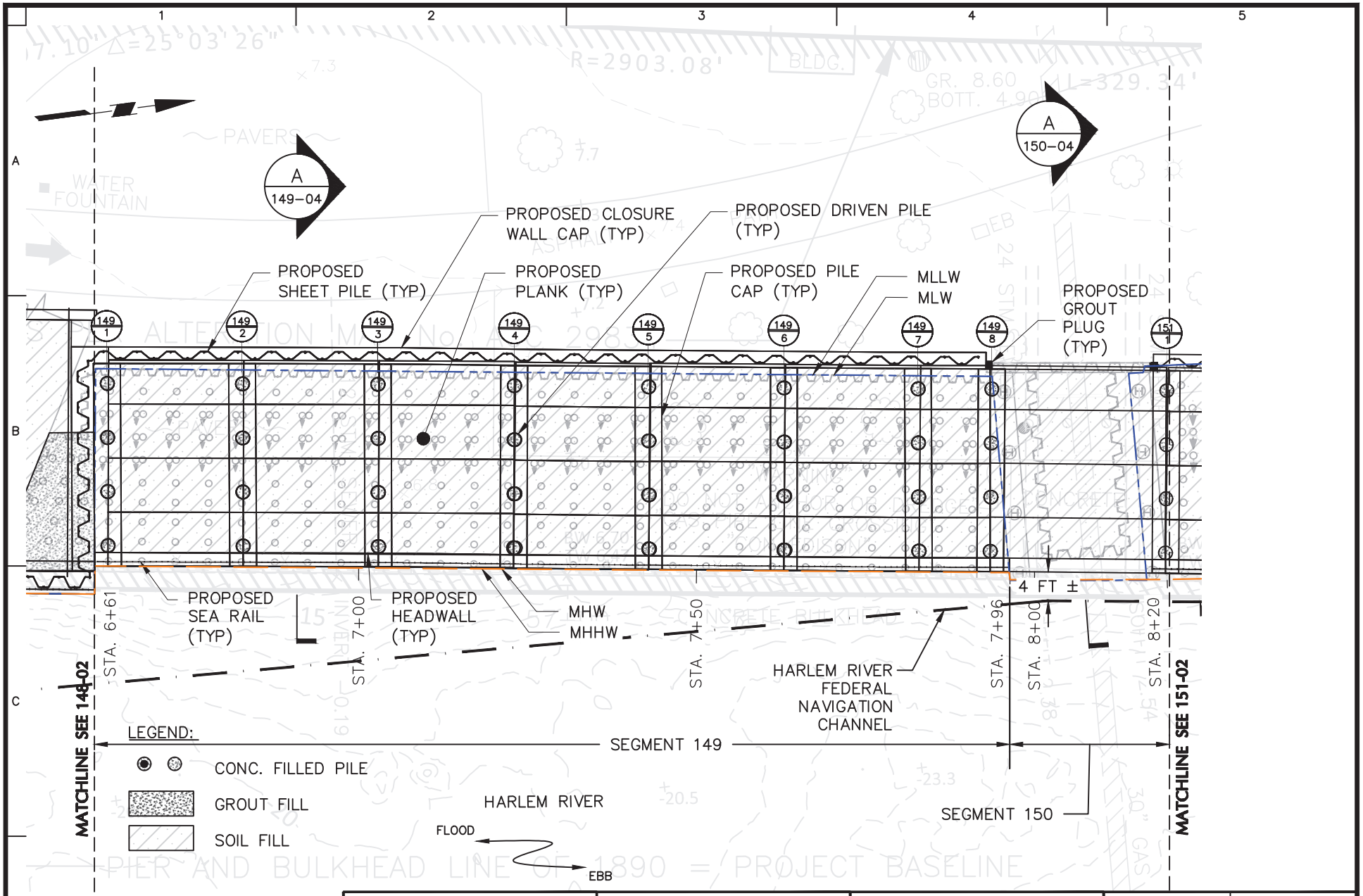


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN EXISTING SEGMENTS 149-150
Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC
Drawing No.	149-01 150-01
Sheet	34 of 98

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SCALE: 1 INCH = 20 FEET

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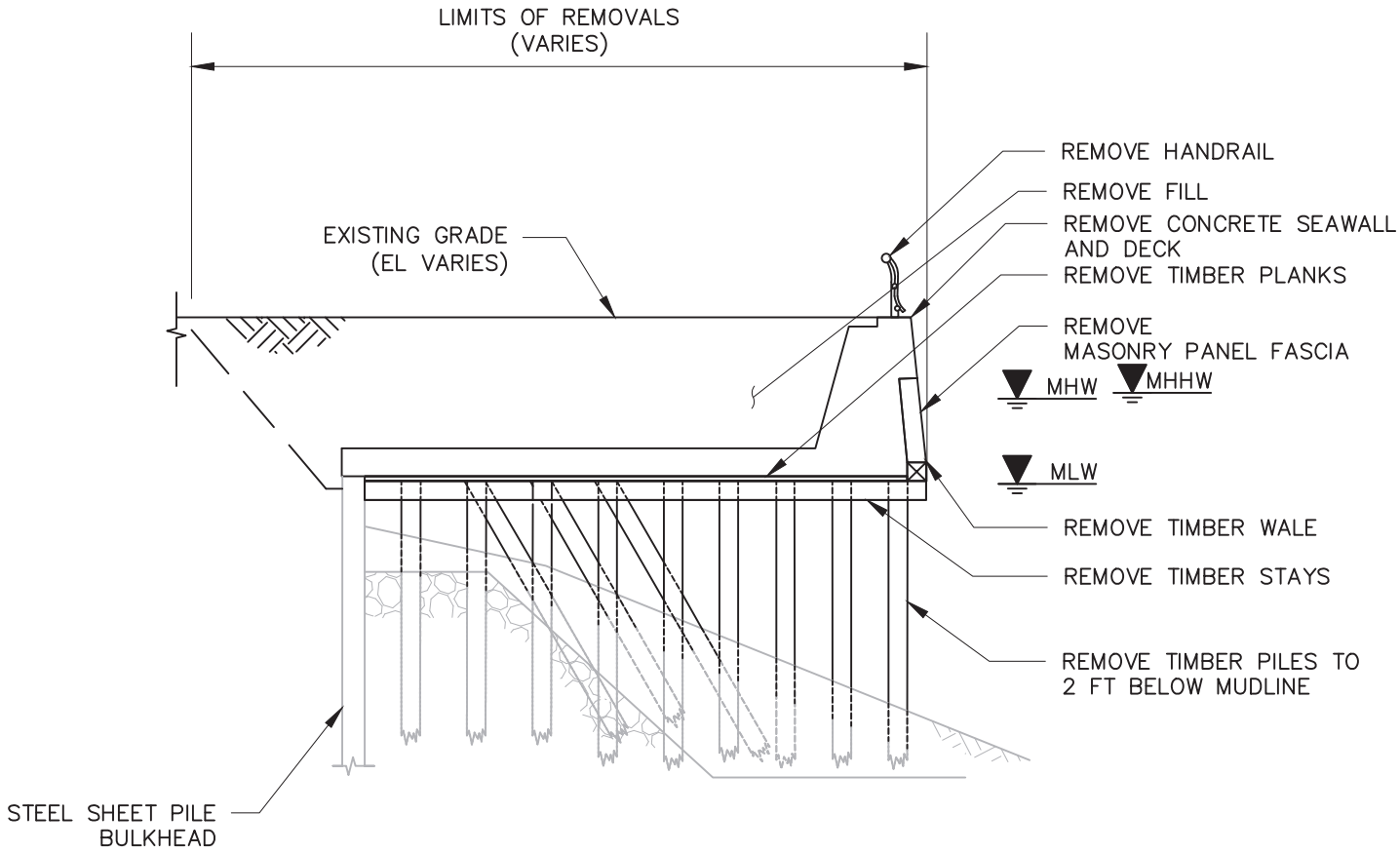
Drawing Title
PART PLAN PROPOSED SEGMENTS 149-150

Project No. 170548501
Date 6–17–2022
Drawn By SC
Checked By RWC

Drawing No. 149-02 150-02
Sheet 35 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF101-0101.DWG Date: 6/16/2022 Time: 23:30 User: scastillo Style Table: Langan.stb Layout: 149-02 150-02 PART PLAN PROPOSED SEGMENTS 149-150



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 149 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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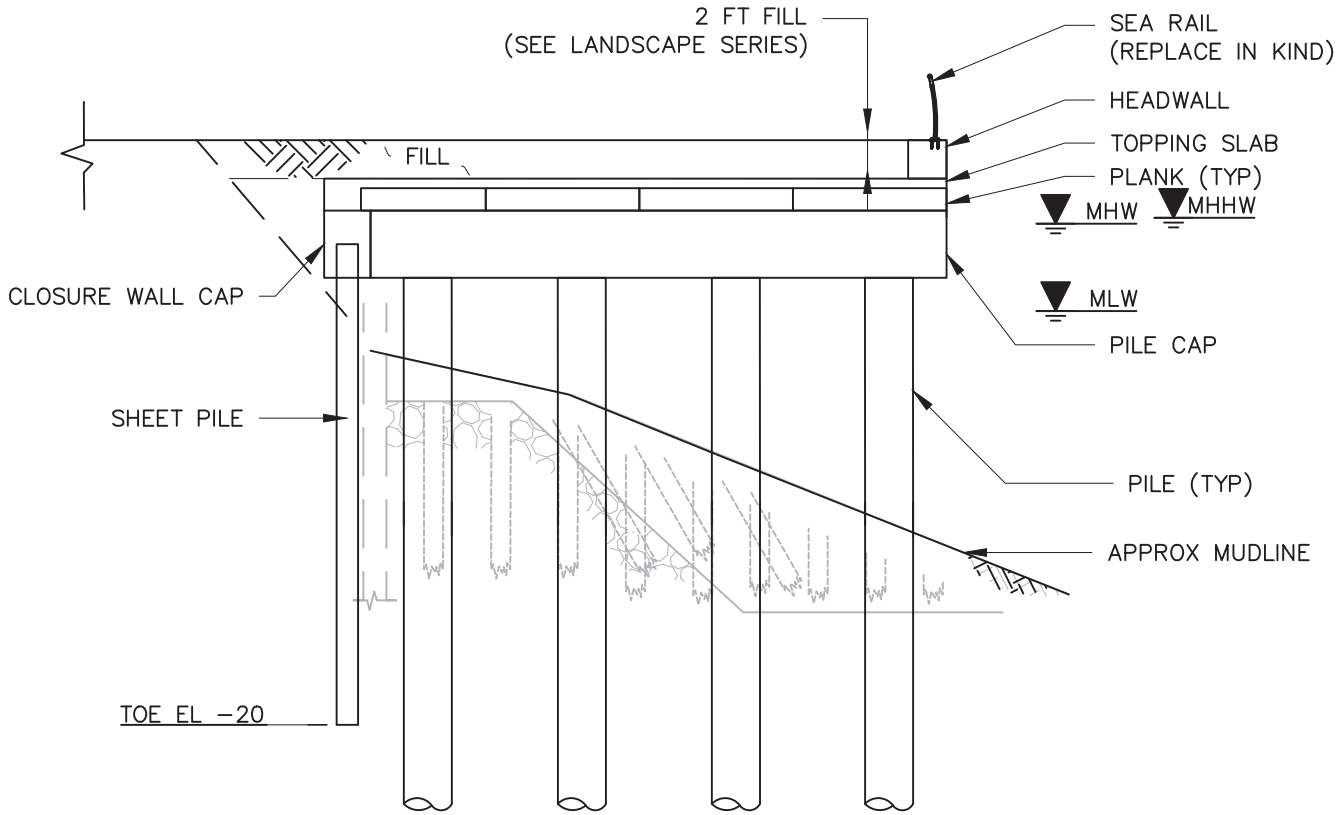
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 149
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	149-03
Sheet	36 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0103.DWG Date: 6/17/2022 Time: 09:23 User: efinan Style Table: Langan.stb Layout: 149-03 EXISTING SECTION SEGMENT 149



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 149 TYPICAL CROSS−SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 132ND TO 135TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED DECEMBER 2015.

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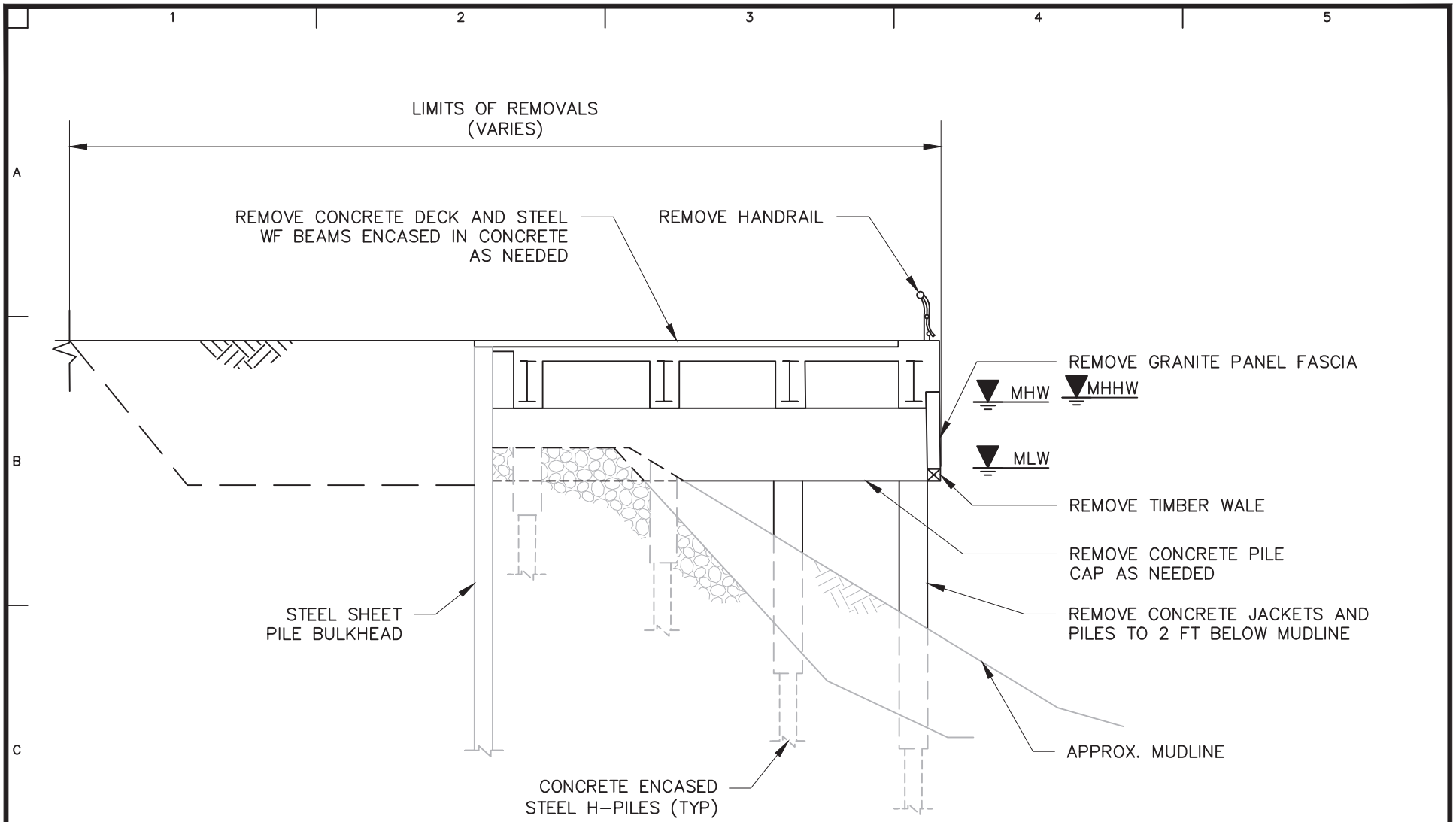
Drawing Title
PROPOSED SECTION SEGMENT 149

Project No. 170548501
Date 6−17−2022
Drawn By SC
Checked By RWC

Drawing No. 149-04
Sheet 37 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 150 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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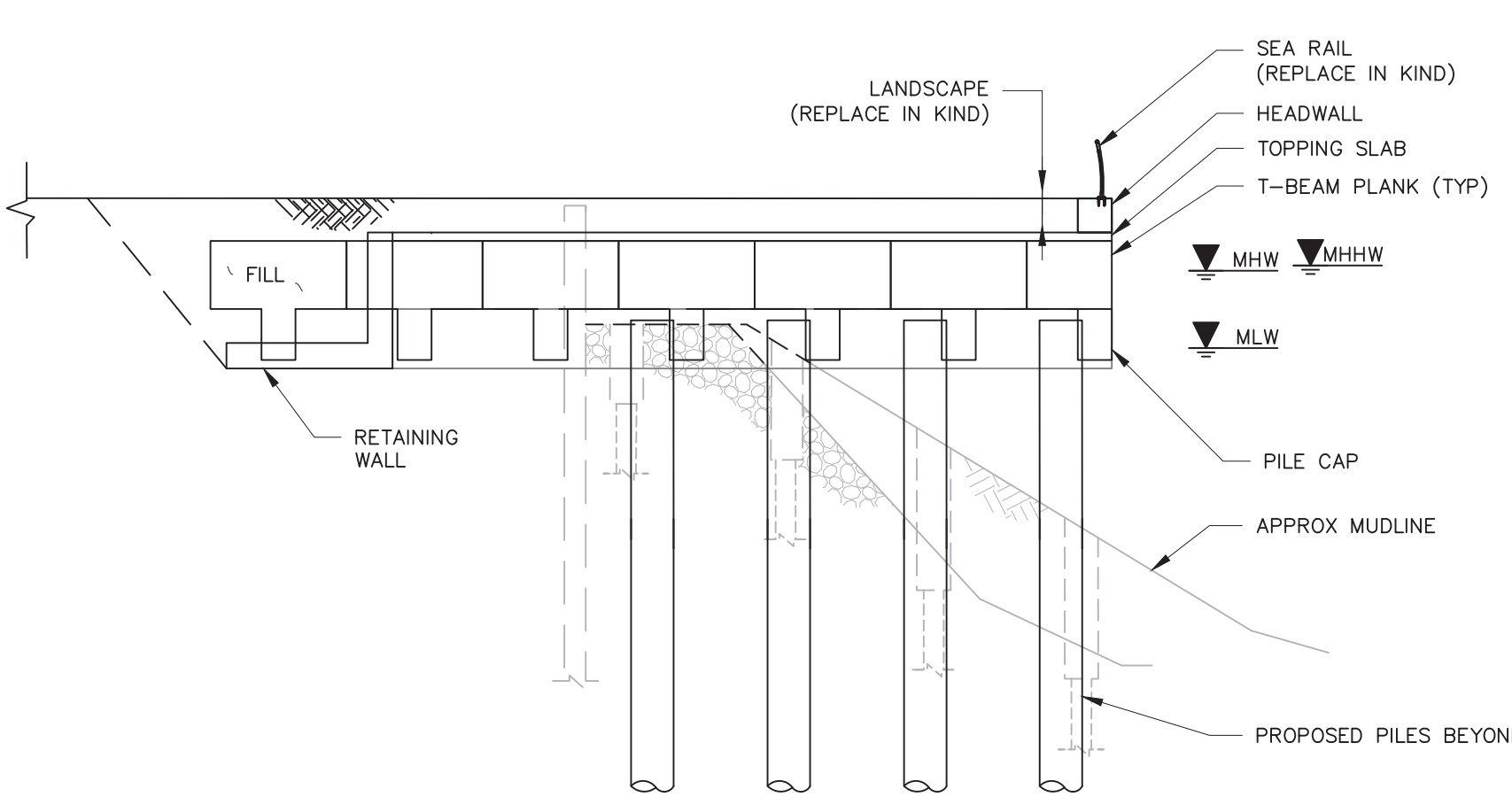
SCALE: 1 INCH = 10 FEET

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Drawing Title	EXISTING SECTION SEGMENT 150
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	150-03
Sheet	38 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 150 TYPICAL CROSS–SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

10 0 2 4 10

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HARLEM RIVER
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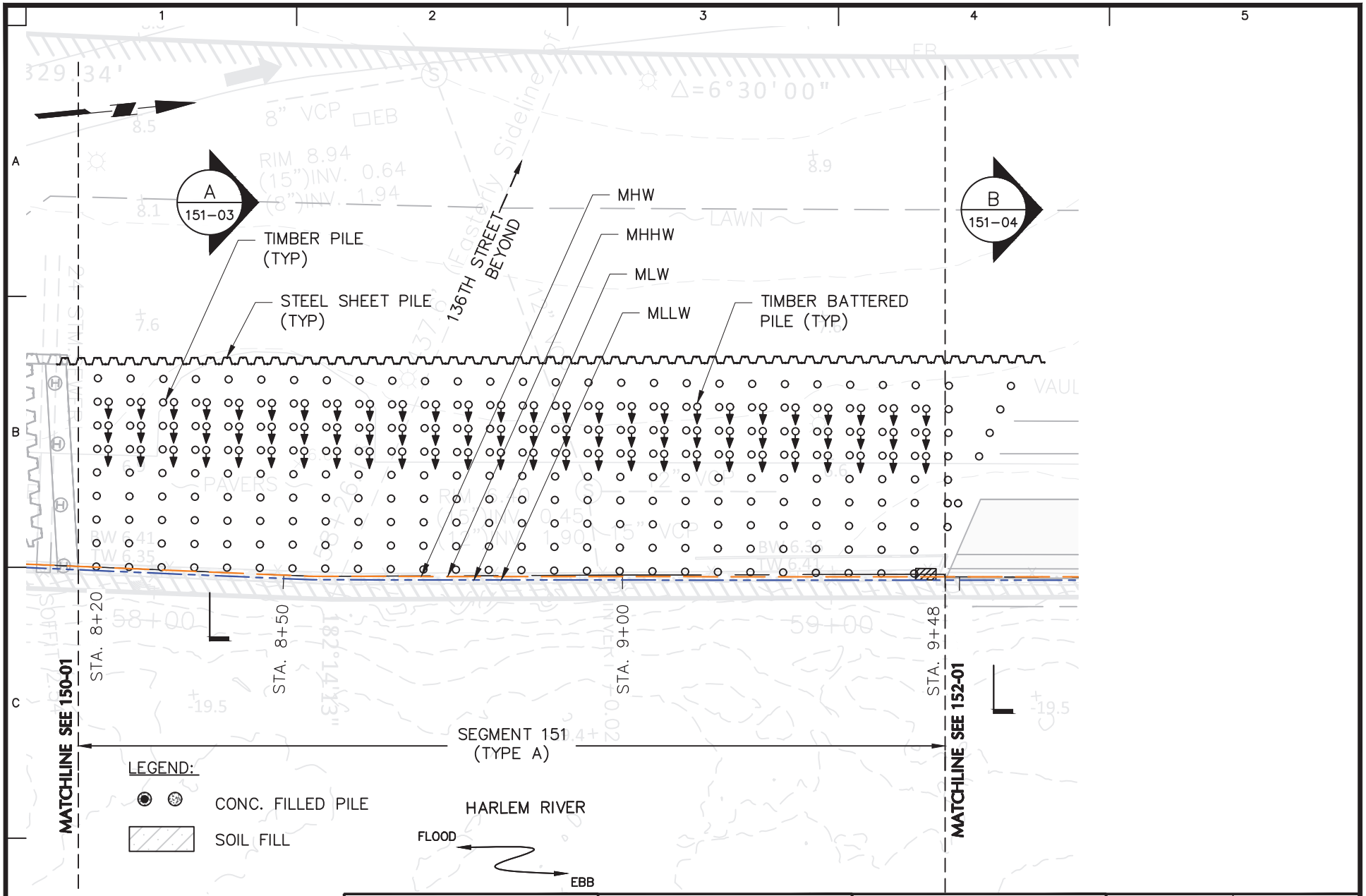
Drawing Title
PROPOSED SECTION
SEGMENT 150

Project No. 170548501
Date 6–17–2022
Drawn By SC
Checked By RWC

Drawing No. 150-04
Sheet 39 of 98

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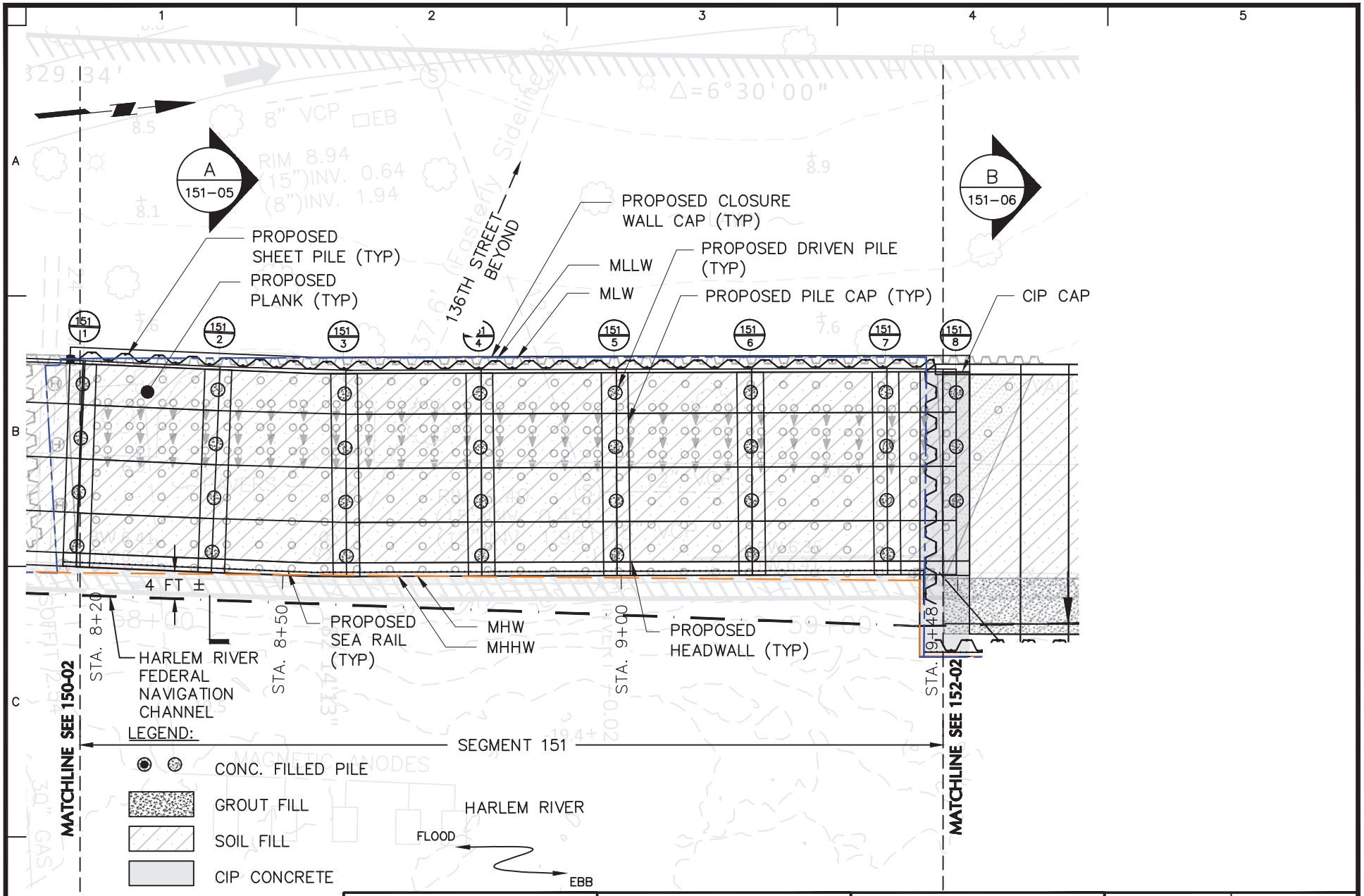


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN EXISTING SEGMENT 151
Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC
Drawing No.	151-01
Sheet	40 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF201-0101.DWG Date: 6/17/2022 Time: 08:26 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 151

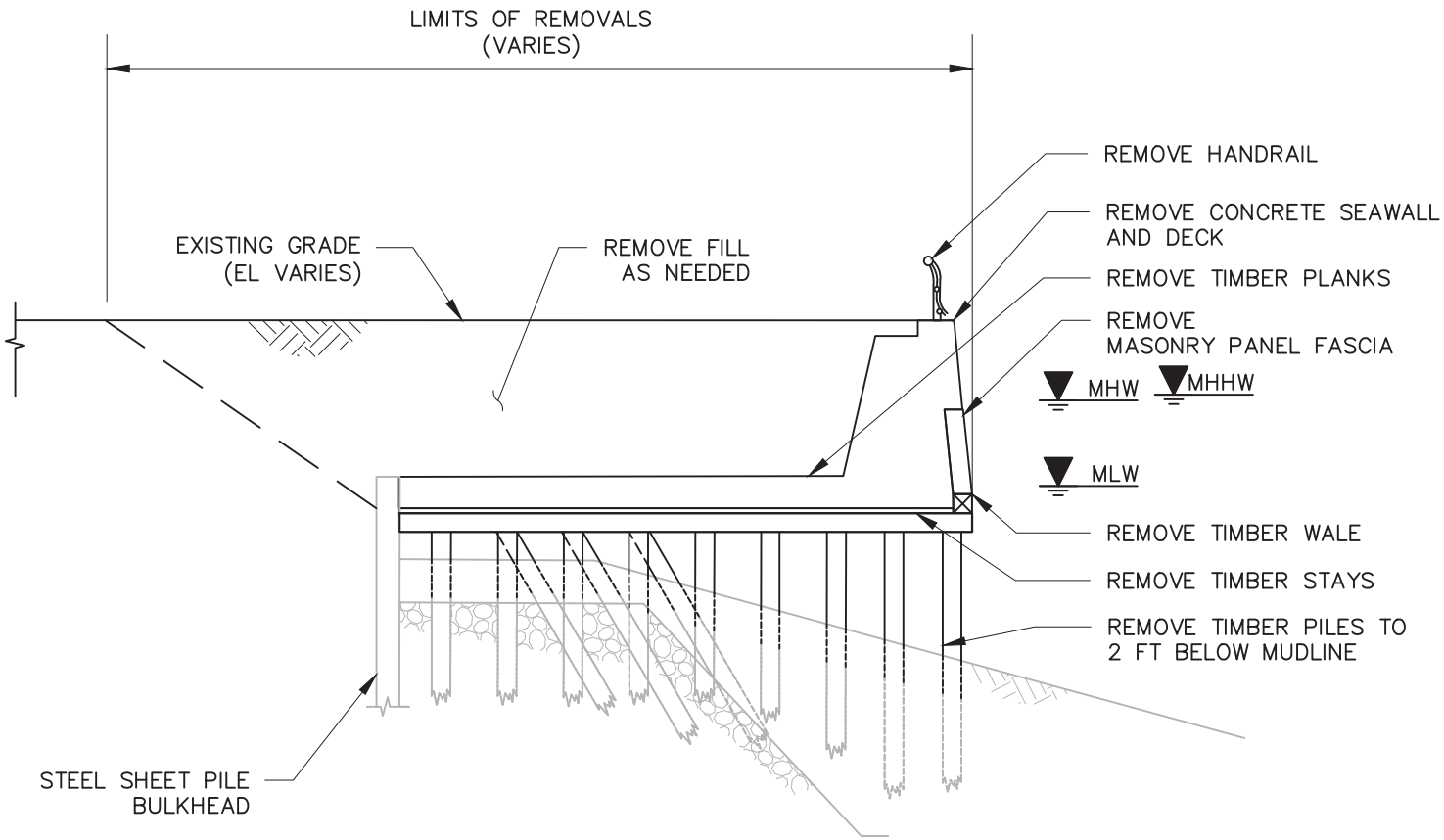


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2 MANHATTAN NEW YORK
Drawing Title	PART PLAN PROPOSED SEGMENTS 151
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	151-02
Sheet	41 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 151 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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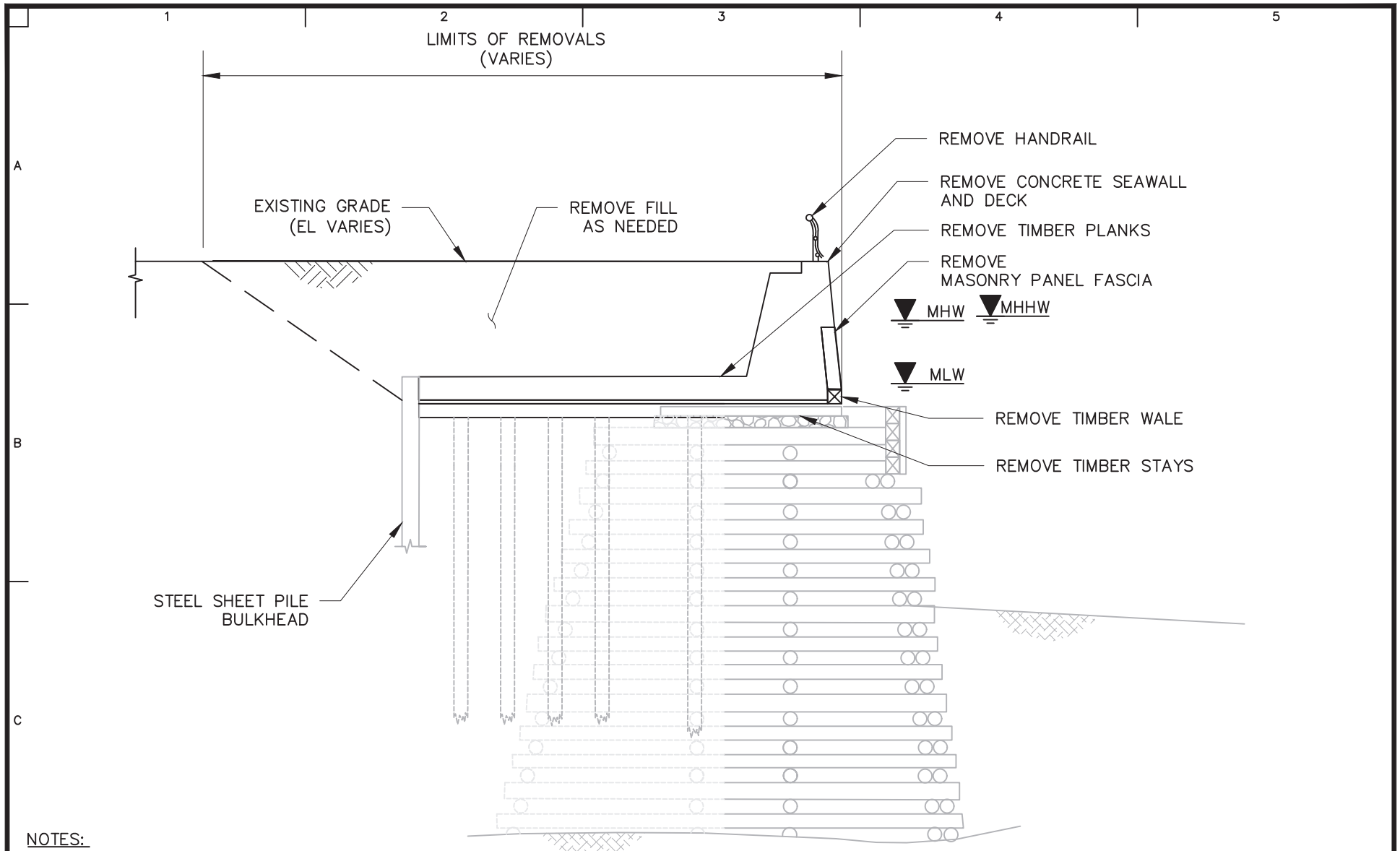
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 151 (1 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	151-03
Sheet	42 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0104.DWG Date: 6/17/2022 Time: 09:24 User: efinan Style Table: Langan.stb Layout: 151-03 EXISTING SECTION SEGMENT 151



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 151 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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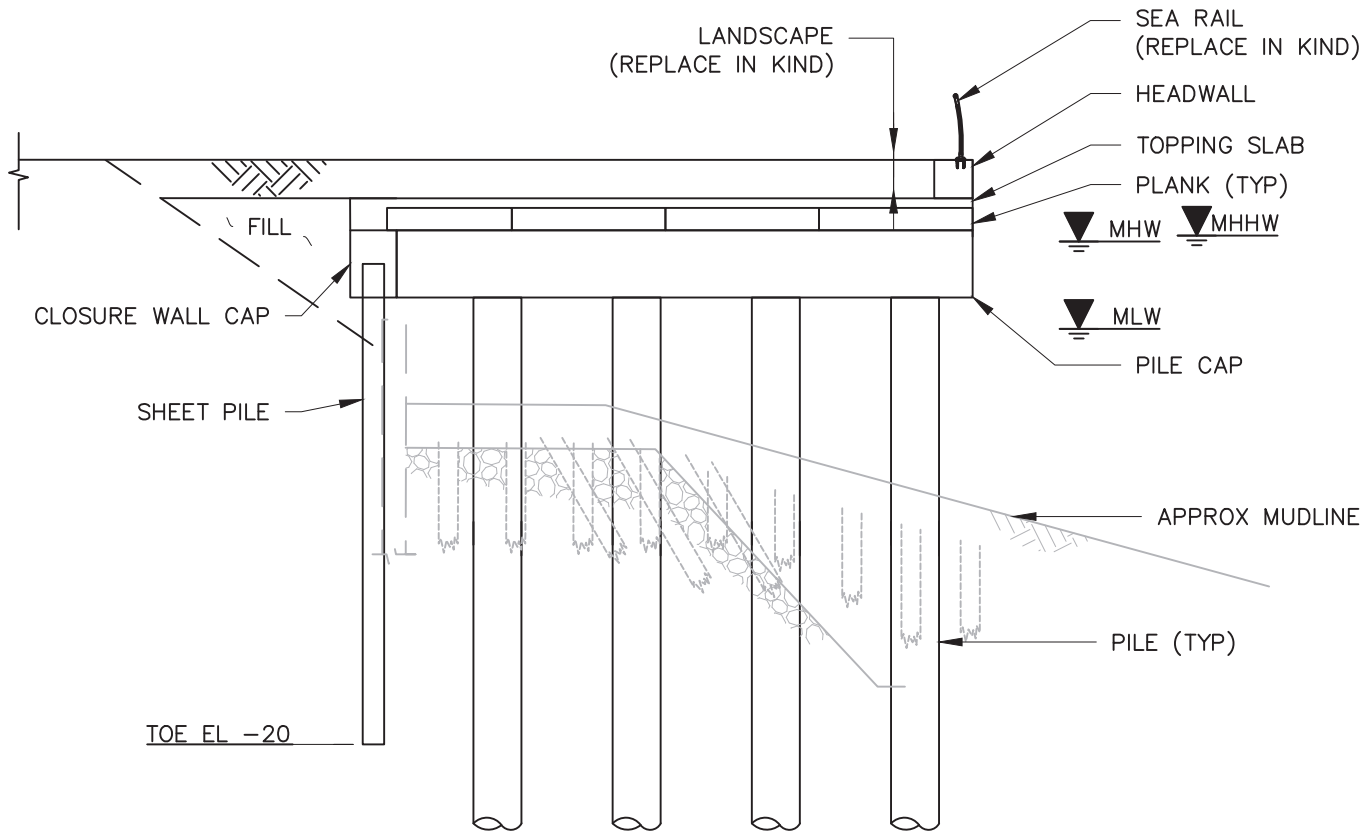
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 151 (2 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	151-04
Sheet	43 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 151 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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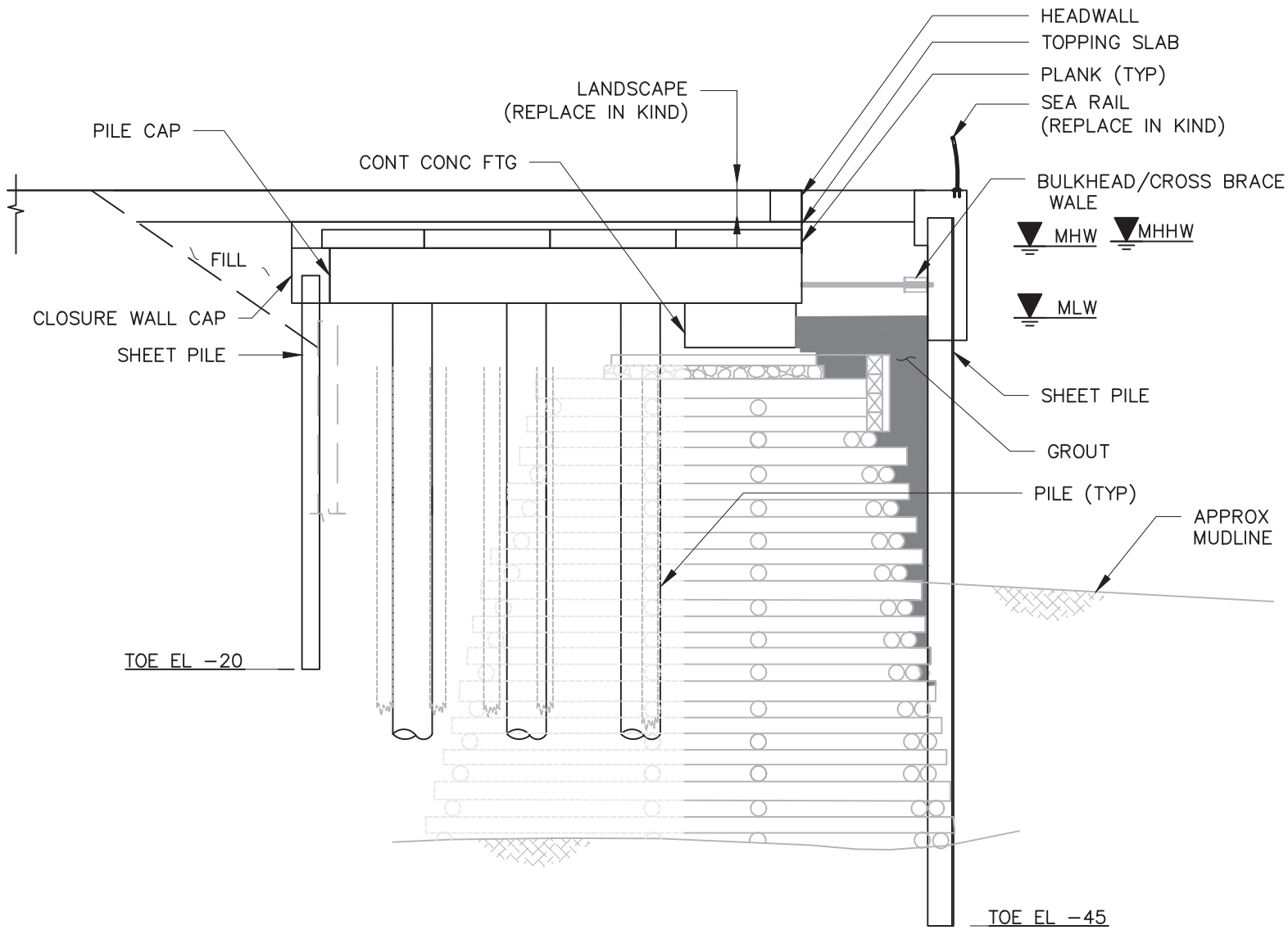
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PROPOSED SECTION SEGMENT 151 (1 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	151-05
Sheet	44 of 99

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 151 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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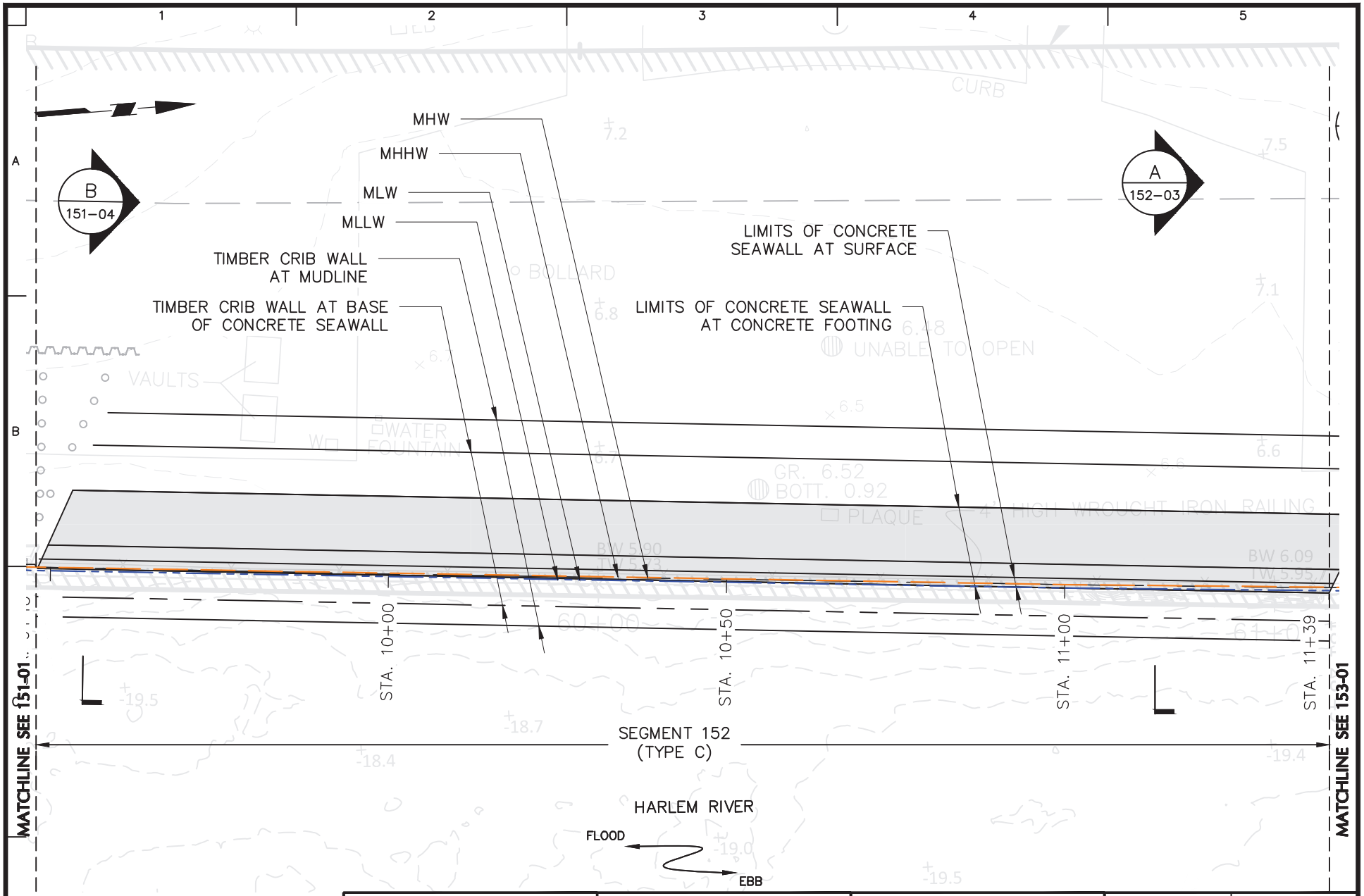
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PROPOSED SECTION SEGMENT 151 (2 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	151-06
Sheet	45 of 99

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF301-0110.DWG Date: 6/17/2022 Time: 10:52 User: mcacace Style Table: Langan.stb Layout: 151-06 PROPOSED SECTION SEGMENT 151



20 0 5 10 20

SCALE: 1 INCH = 20 FEET

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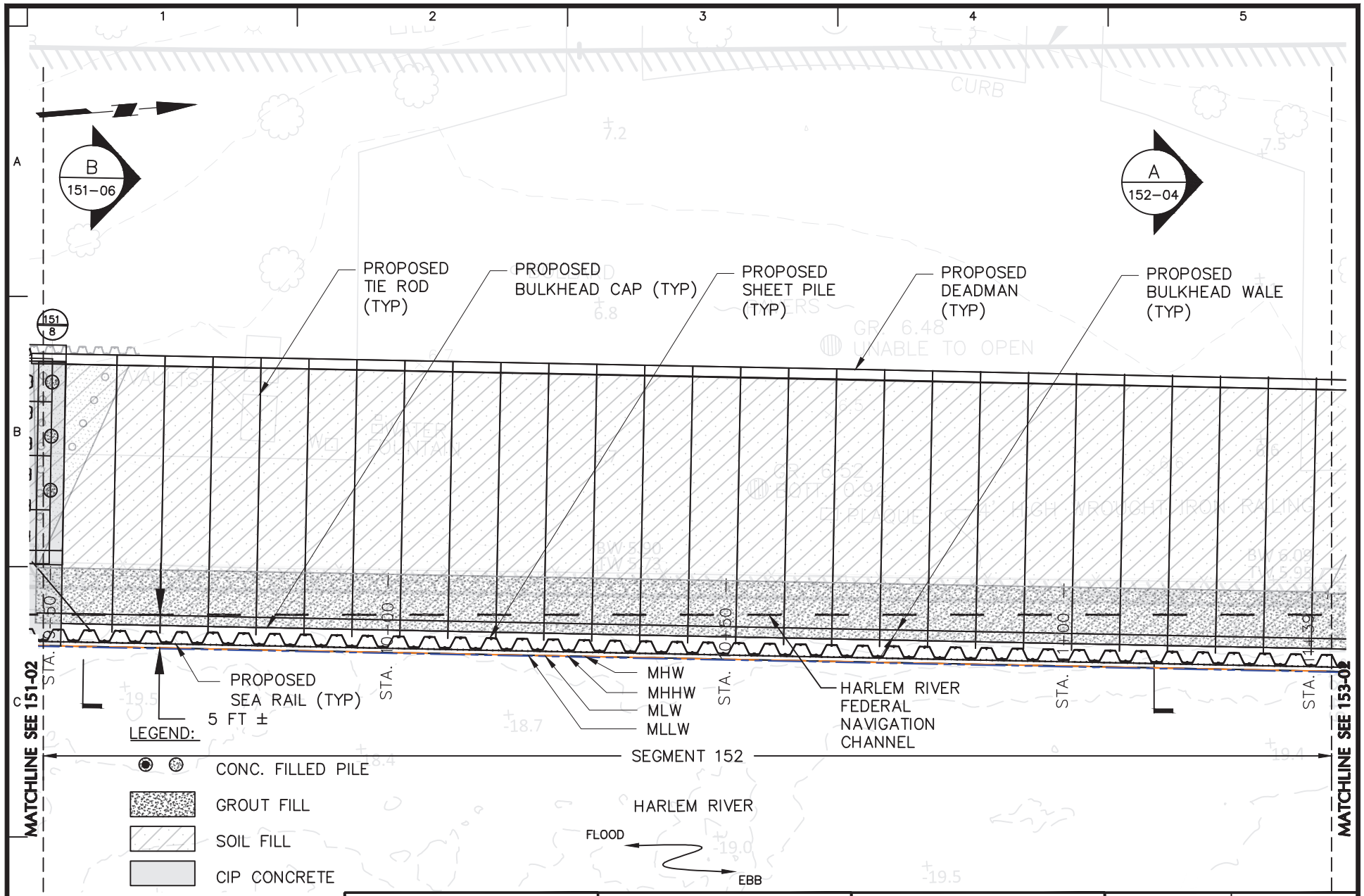
Drawing Title
PART PLAN EXISTING SEGMENT 152

Project No. 170548501
Date 6-17-2022
Drawn By ECF
Checked By RWC

Drawing No. 152-01
Sheet 46 of 98

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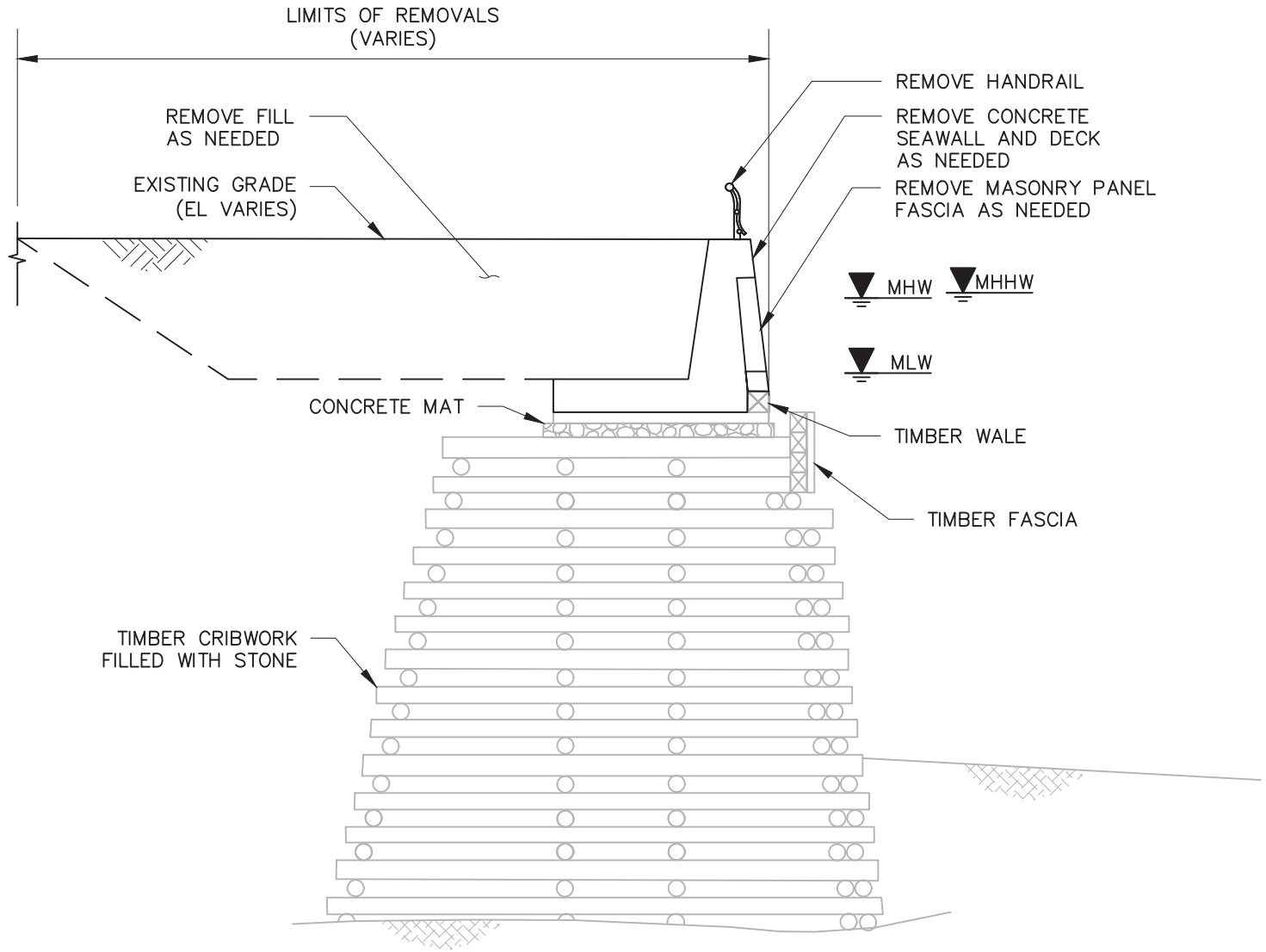


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN PROPOSED SEGMENT 152
Project No.	170548501
Date	6–17–2022
Drawn By	ECF
Checked By	RWC
Drawing No.	152-02
Sheet	47 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF101-0101.DWG Date: 6/16/2022 Time: 23:33 User: scastillo Style Table: Langan.stb Layout: 152-02 PART PLAN PROPOSED SEGMENT 152



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 152 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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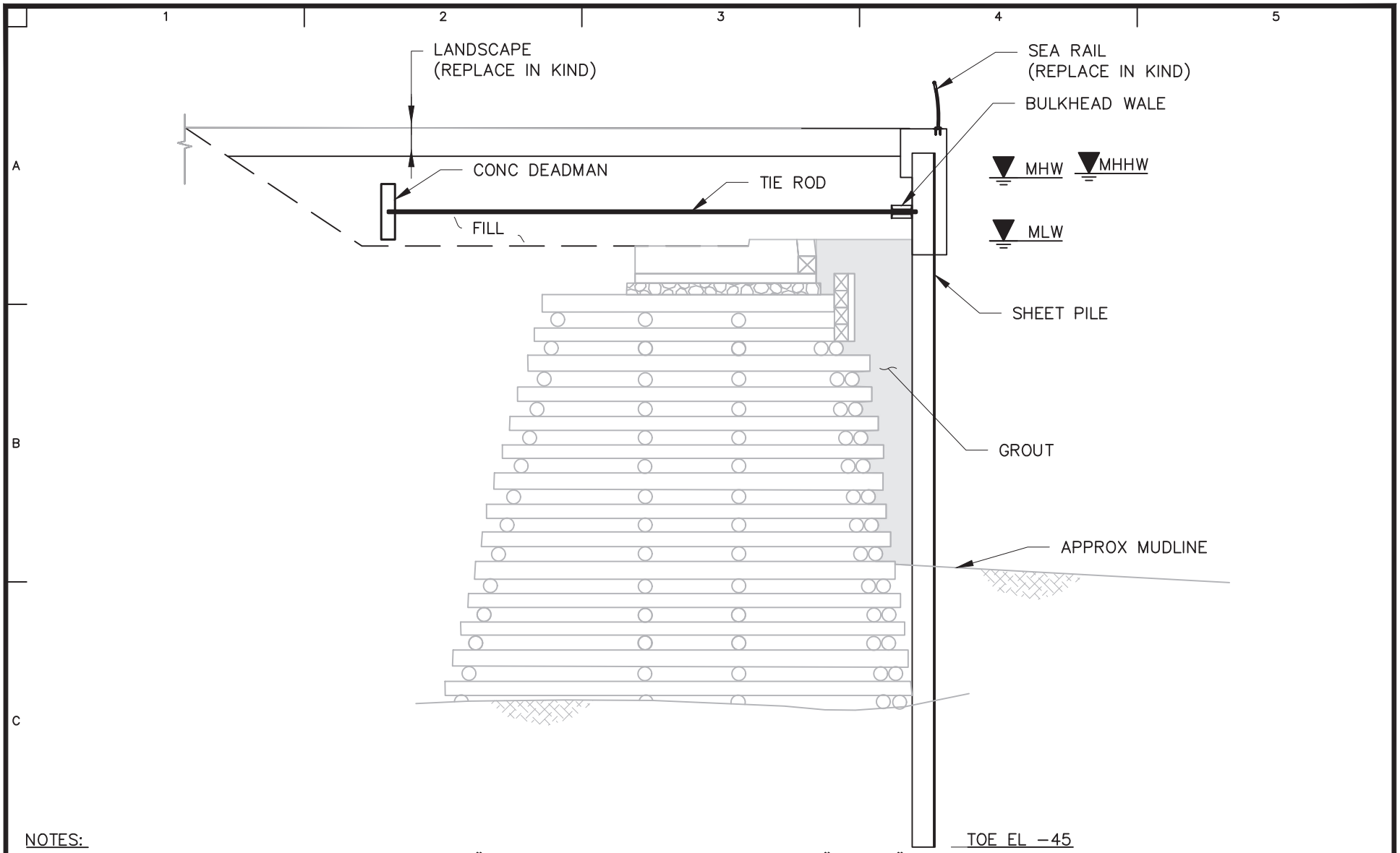
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 152
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	152-03
Sheet	48 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0104.DWG Date: 6/17/2022 Time: 09:24 User: efinan Style Table: Langan.stb Layout: 152-03 EXISTING SECTION SEGMENT 152



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 152 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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HARLEM RIVER
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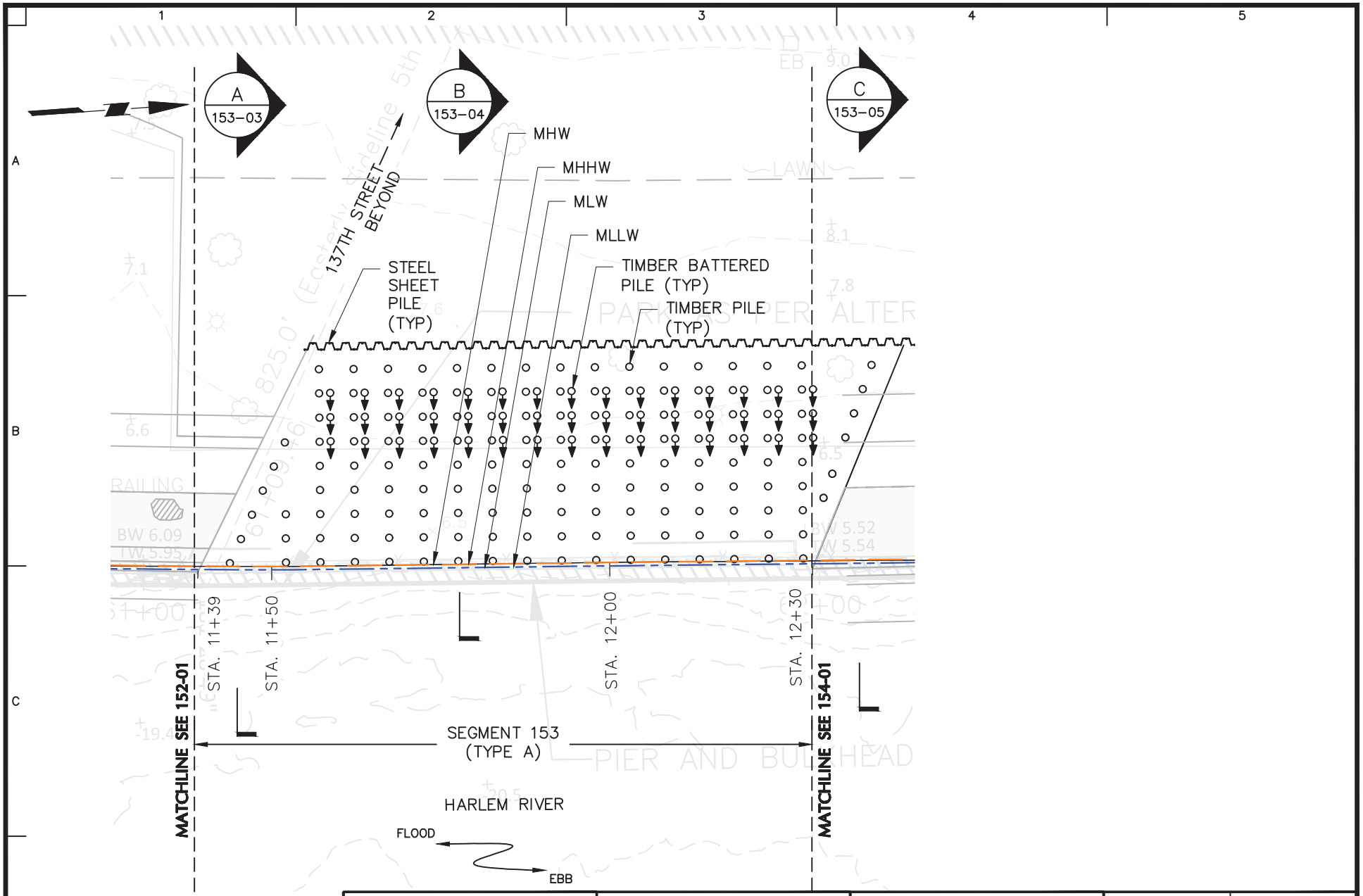
Drawing Title
PROPOSED SECTION
SEGMENT 152

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. 152-04
Sheet 49 of 99

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF301-0110.DWG Date: 6/17/2022 Time: 10:52 User: mcacace Style Table: Langan.stb Layout: 152-04 PROPOSED SECTION SEGMENT 152

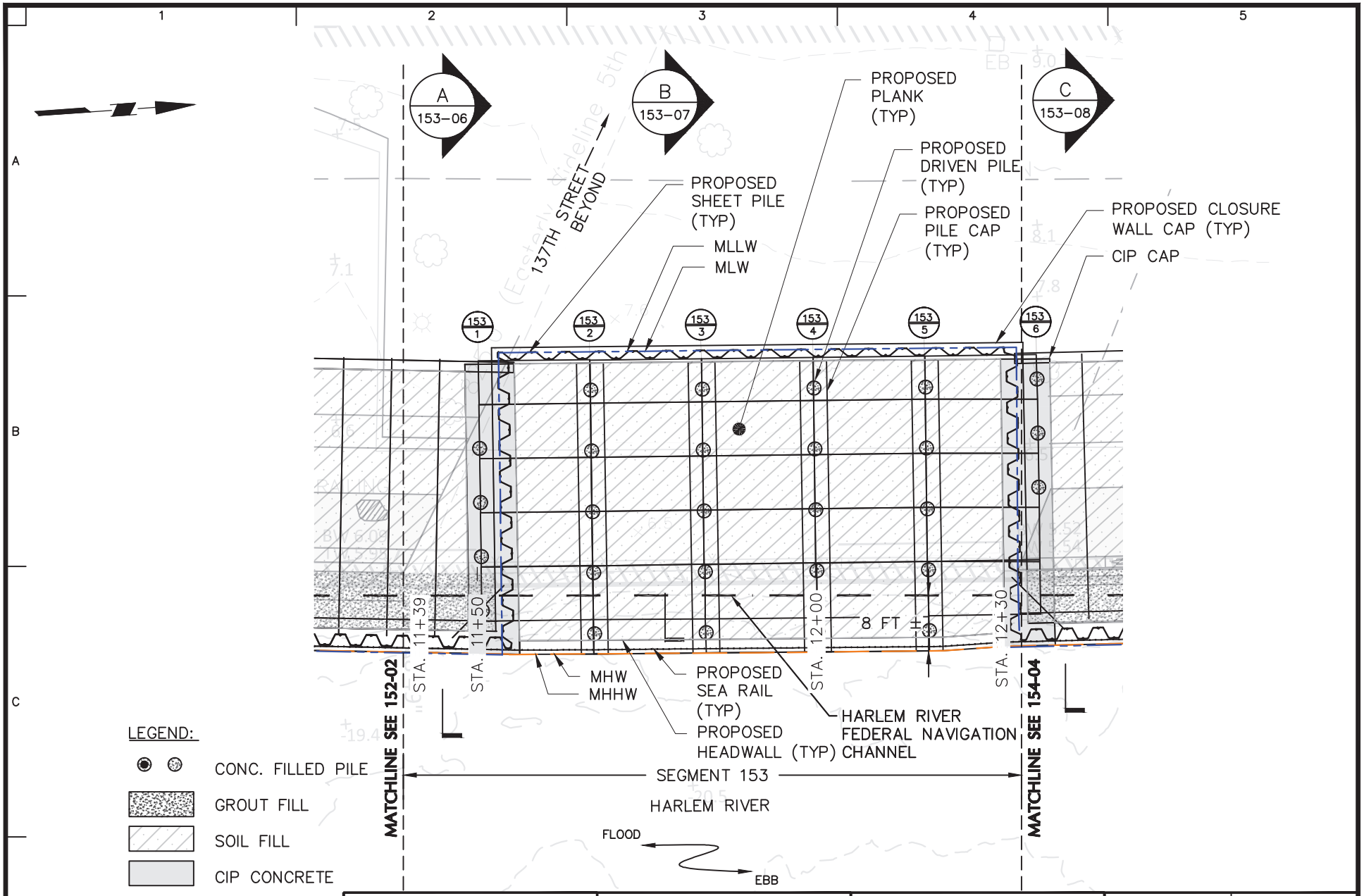


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN EXISTING SEGMENT 153
Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC
Drawing No.	153-01
Sheet	50 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0102.DWG Date: 6/17/2022 Time: 08:33 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 153

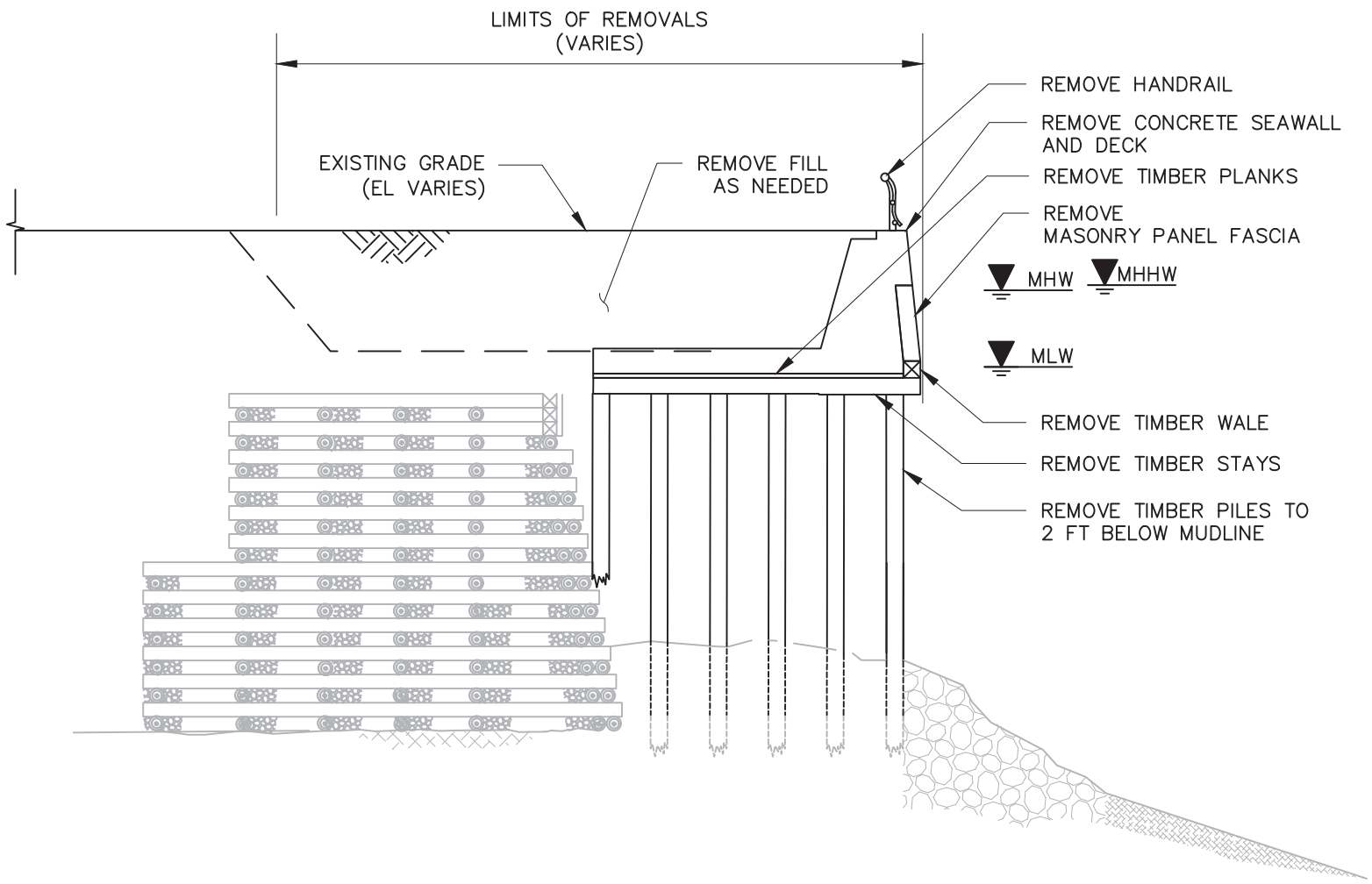


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2 MANHATTAN NEW YORK
Drawing Title	PART PLAN PROPOSED SEGMENT 153
Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC
Drawing No.	153-02
Sheet	51 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF101-0102.DWG Date: 6/16/2022 Time: 23:36 User: scastillo Style Table: Langan.stb Layout: PART PLAN PROPOSED SEGMENT 153



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 153 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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SCALE: 1 INCH = 10 FEET

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HARLEM RIVER
SUBPROJECT 2
MANHATTAN NEW YORK

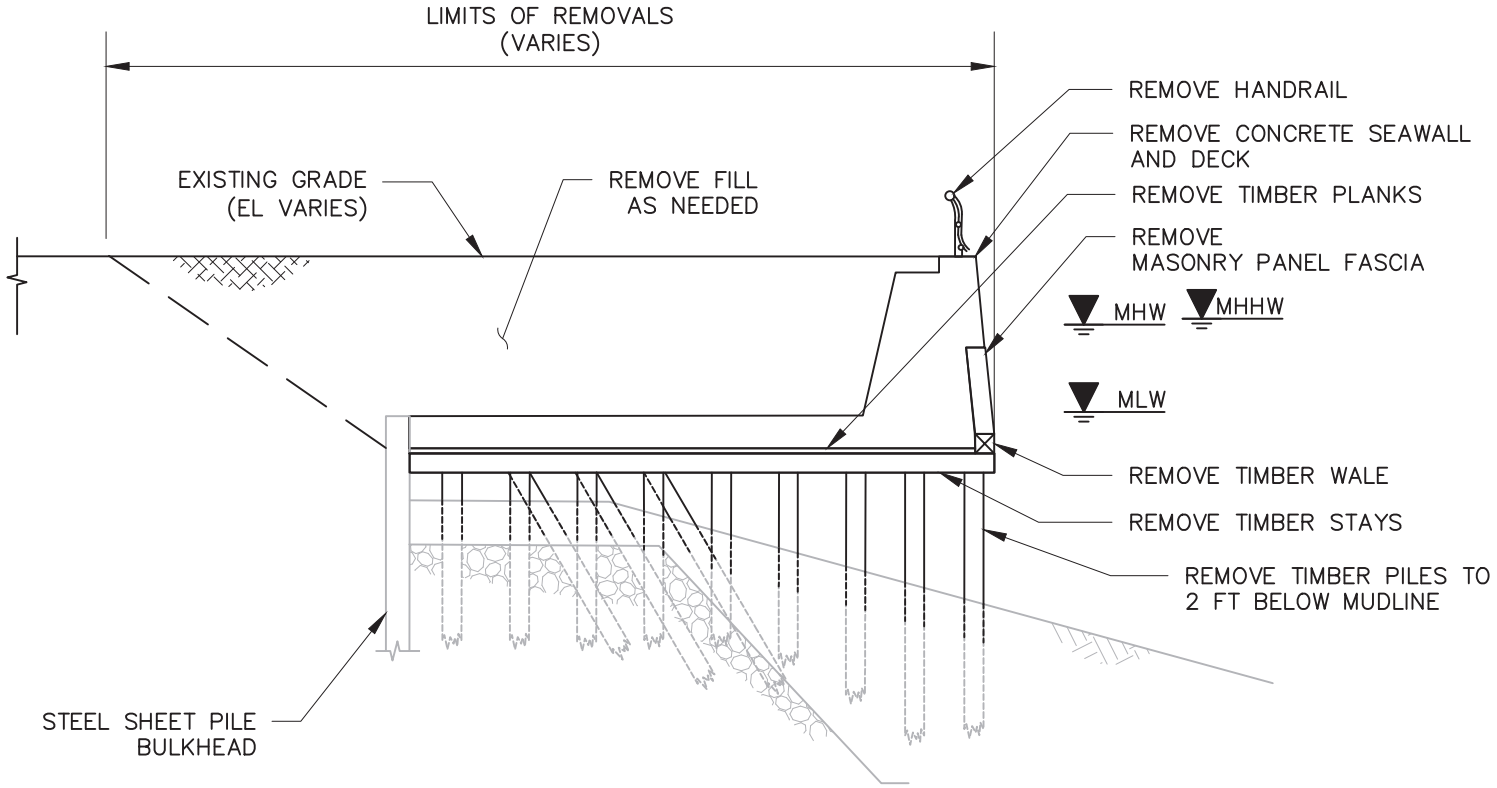
Drawing Title
EXISTING SECTION
SEGMENT 153 (1 OF 3)

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. 153-03
Sheet 52 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 153 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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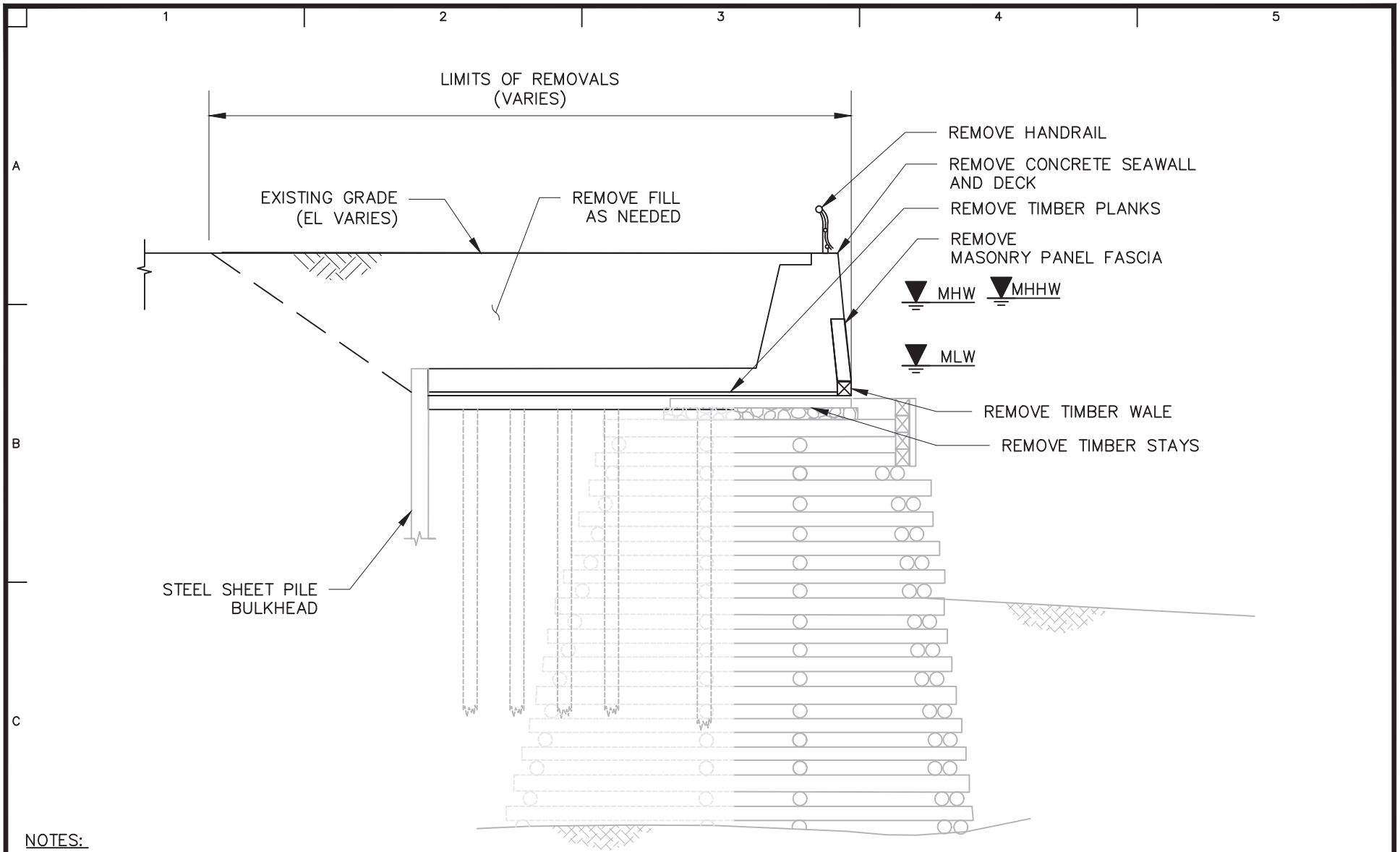
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 153 (2 OF 3)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	153-04
Sheet	53 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 153 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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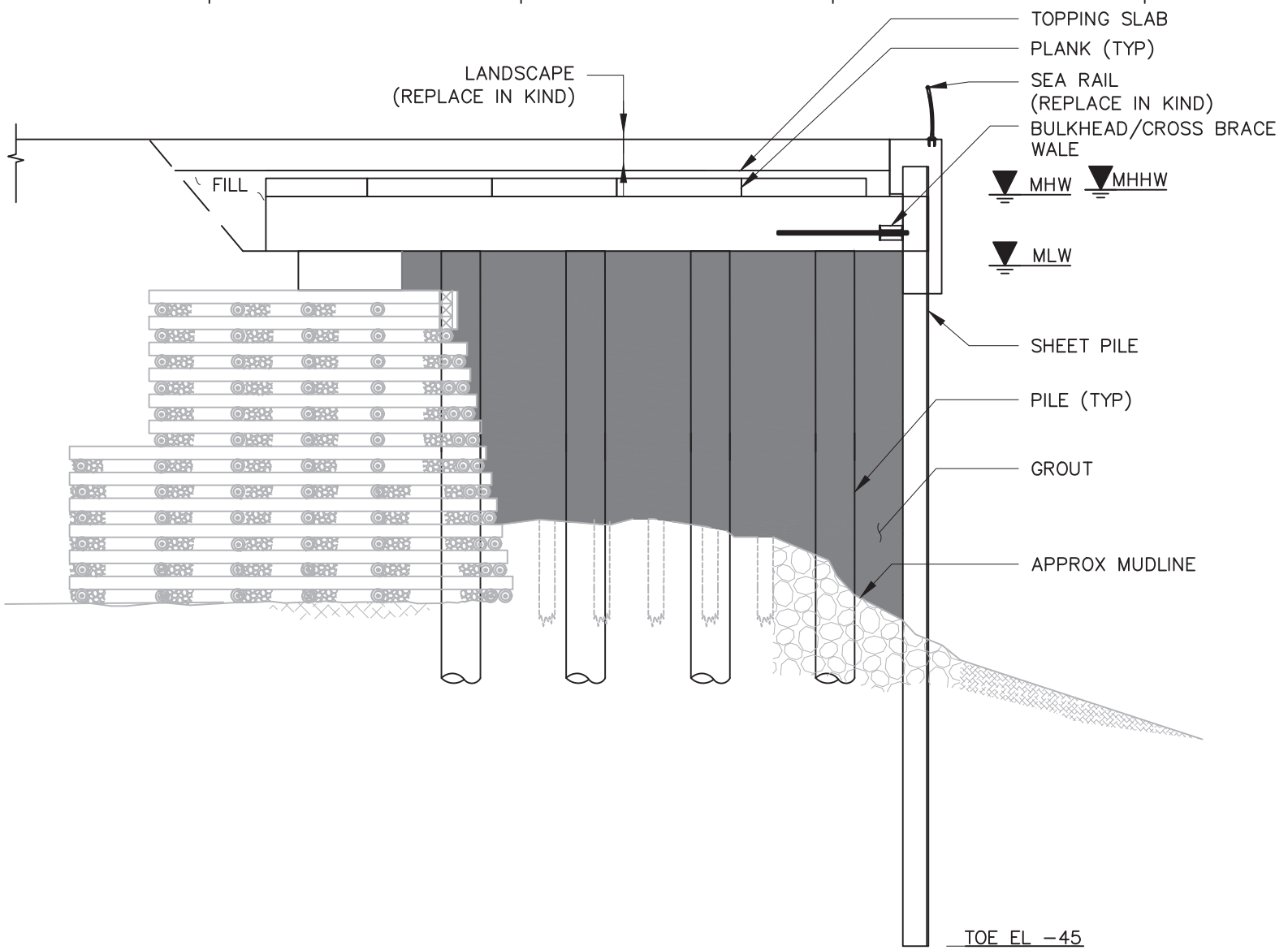
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 153 (3 OF 3)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	153-05
Sheet	54 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0104.DWG Date: 6/17/2022 Time: 09:24 User: efinan Style Table: Langan.stb Layout: 153-05 EXISTING SECTION SEGMENT 153



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 153 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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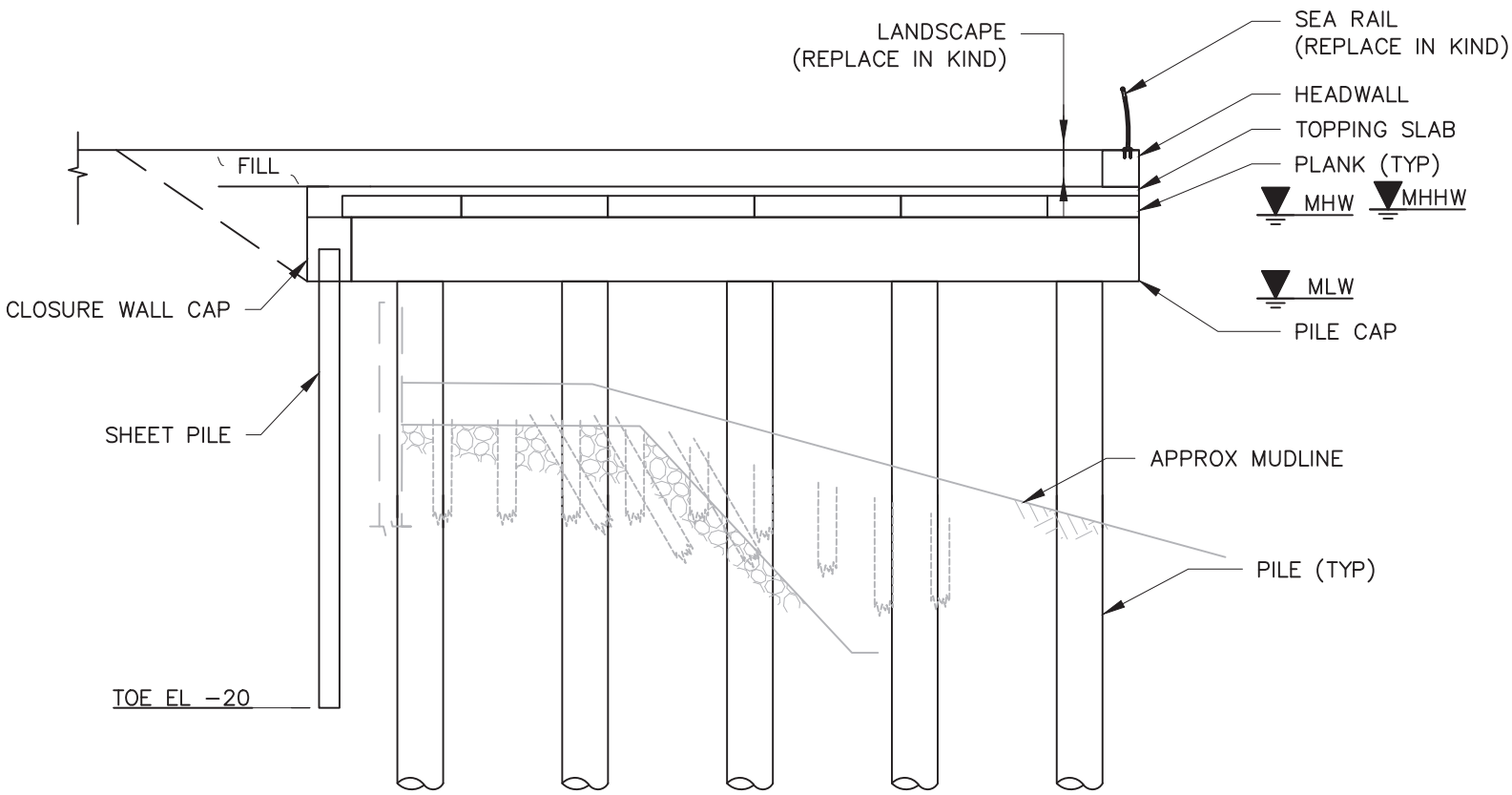
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2 MANHATTAN NEW YORK
Drawing Title	PROPOSED SECTION SEGMENT 153 (1 OF 3)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	153-06
Sheet	55 of 99

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 153 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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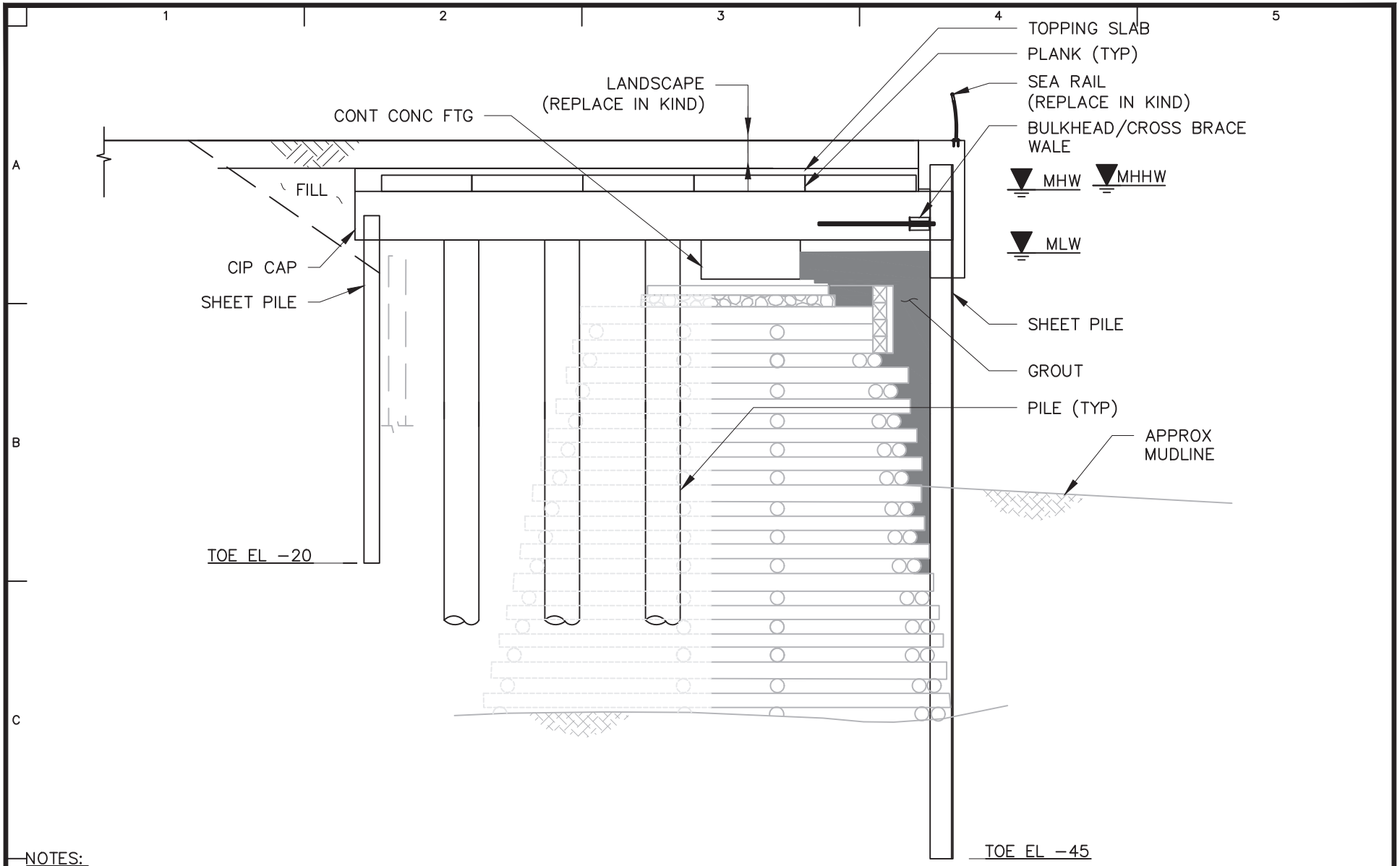
Drawing Title
PROPOSED SECTION SEGMENT 153 (2 OF 3)

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. 153-07
Sheet 56 of 99

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 153 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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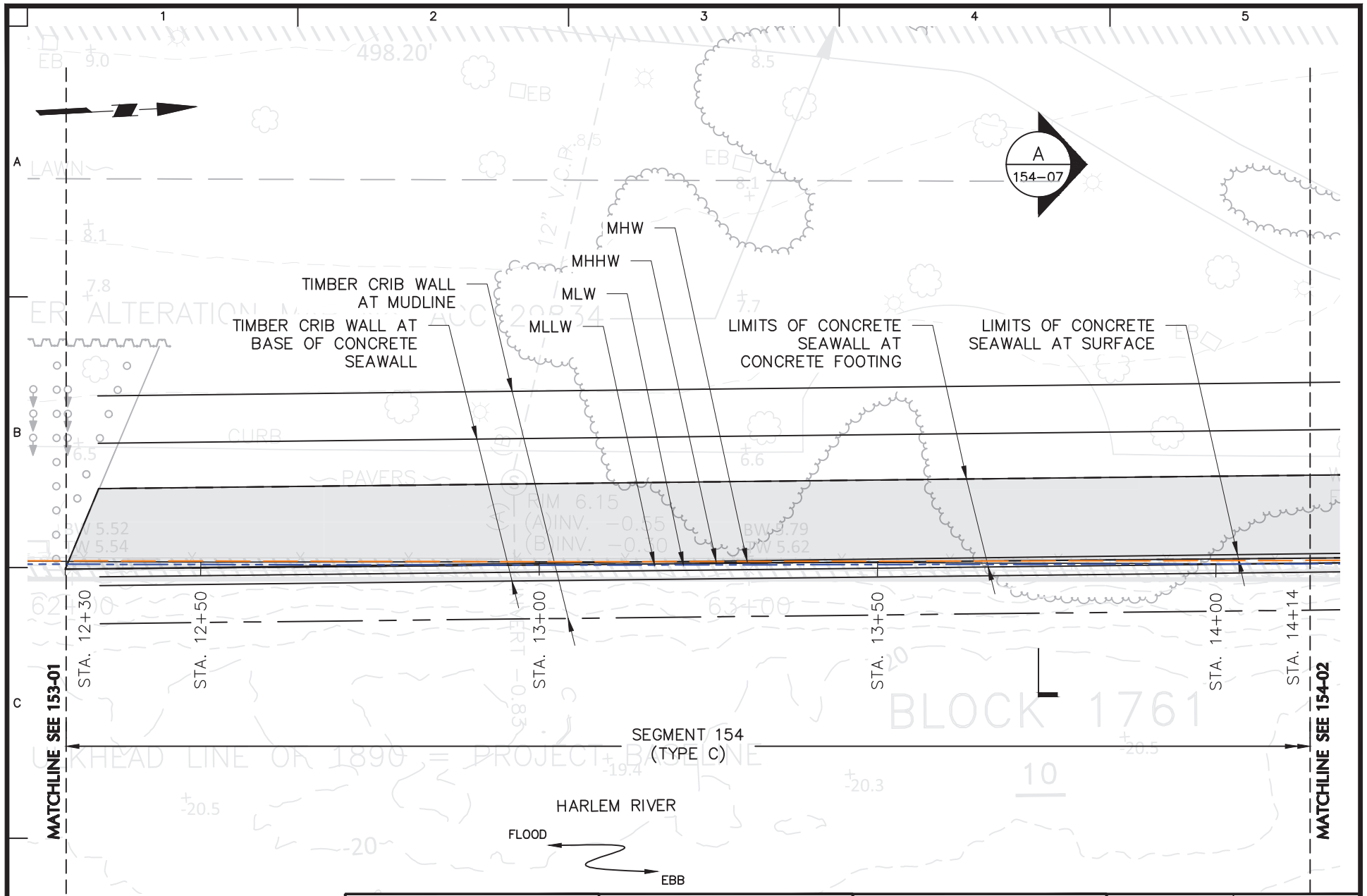
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Drawing Title	PROPOSED SECTION SEGMENT 153 (3 OF 3)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	153-08
Sheet	57 of 99

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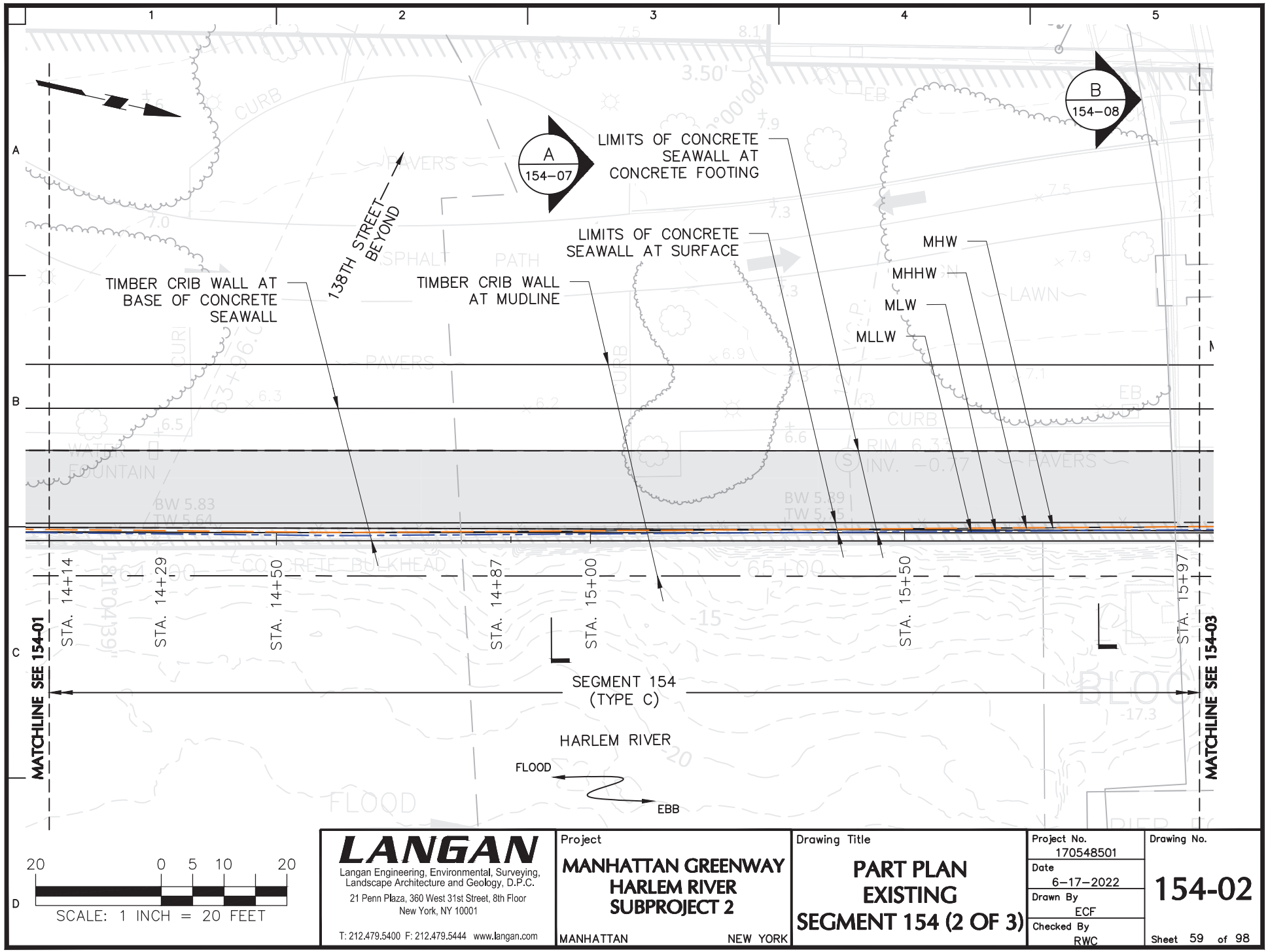
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PART PLAN EXISTING SEGMENT 154 (1 OF 3)

Project No. 170548501
Date 6–17–2022
Drawn By ECF
Checked By RWC

Drawing No. 154-01
Sheet 58 of 98

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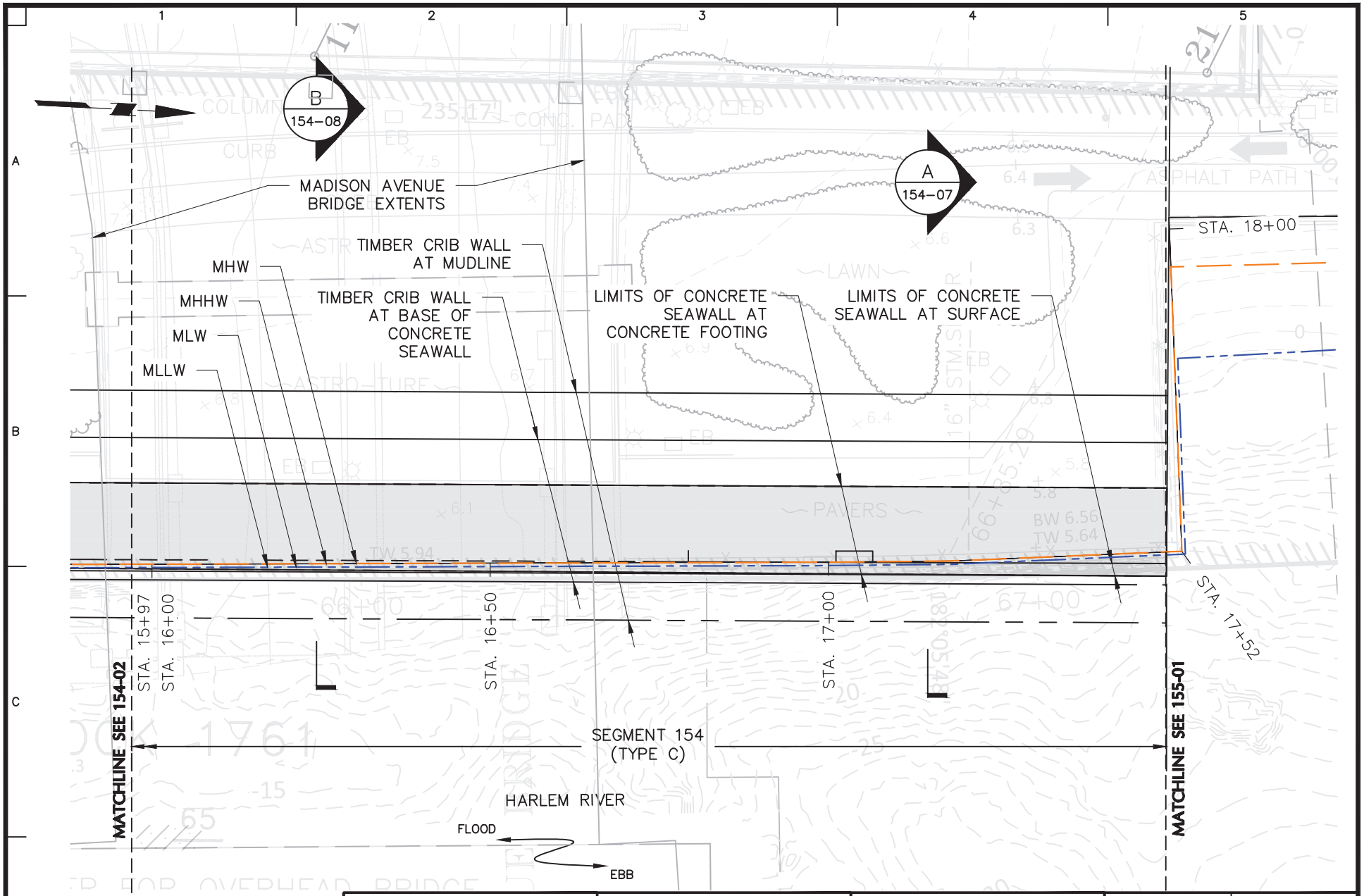


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN EXISTING SEGMENT 154 (2 OF 3)
Project No.	170548501
Date	6–17–2022
Drawn By	ECF
Checked By	RWC
Drawing No.	154-02
Sheet	59 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0102.DWG Date: 6/17/2022 Time: 08:38 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENET 154 (2 OF 3)

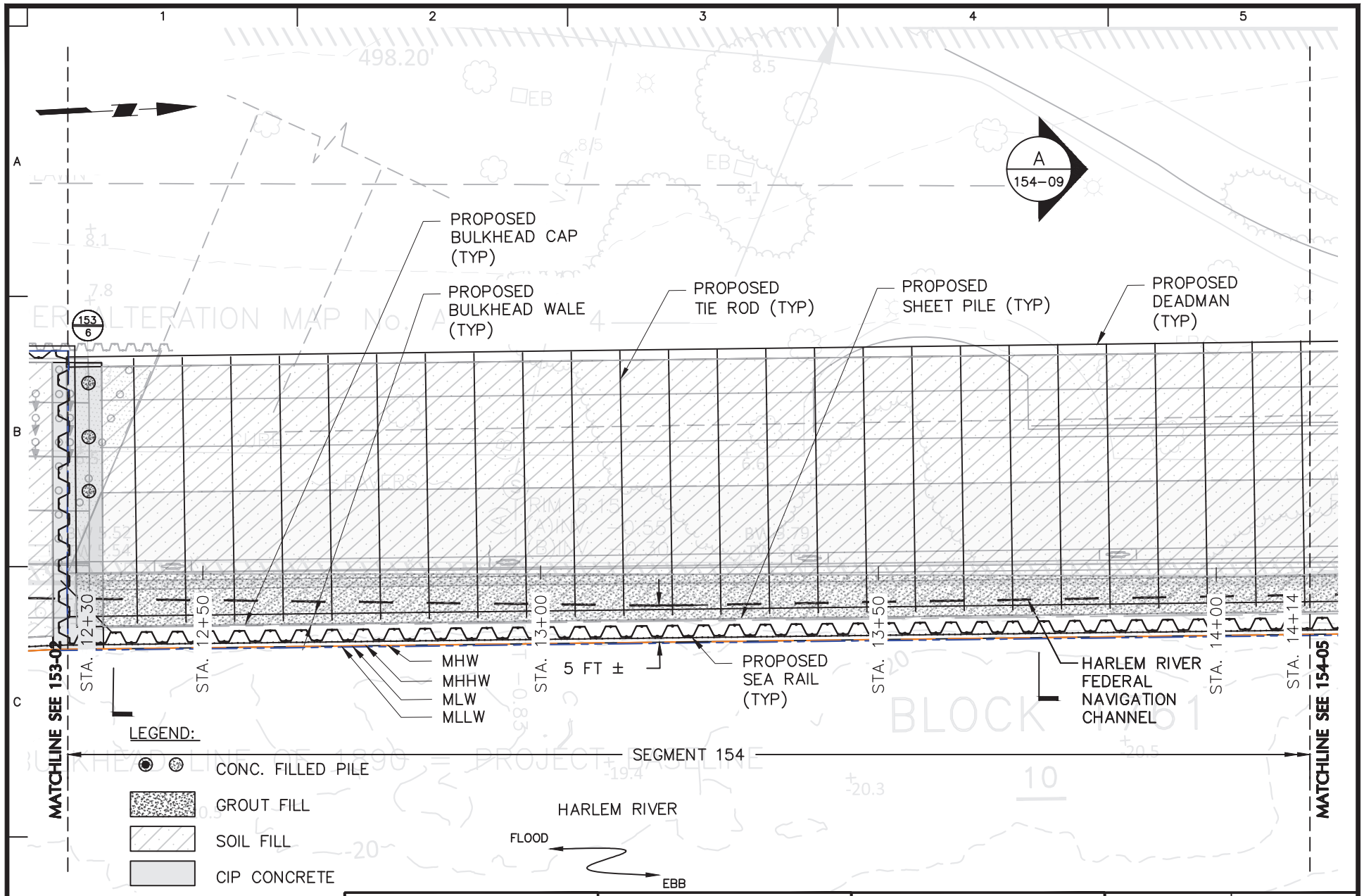


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
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Drawing Title	PART PLAN EXISTING SEGMENT 154 (3 OF 3)
Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC
Drawing No.	154-03
Sheet	60 of 98

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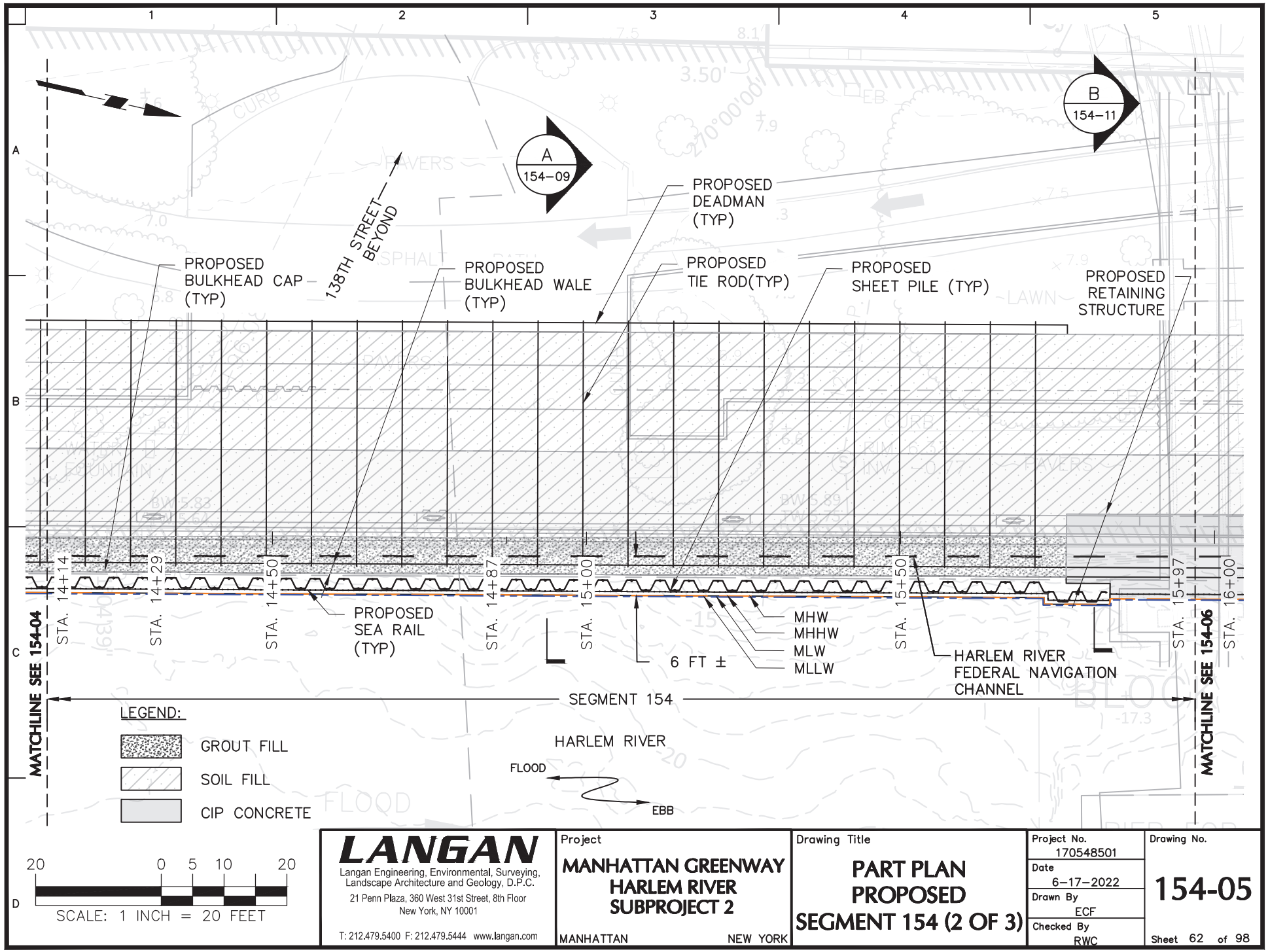


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	MANHATTAN NEW YORK
Drawing Title	PART PLAN PROPOSED SEGMENT 154 (1 OF 3)
Project No.	170548501
Date	6–17–2022
Drawn By	ECF
Checked By	RWC
Drawing No.	154-04
Sheet	61 of 98

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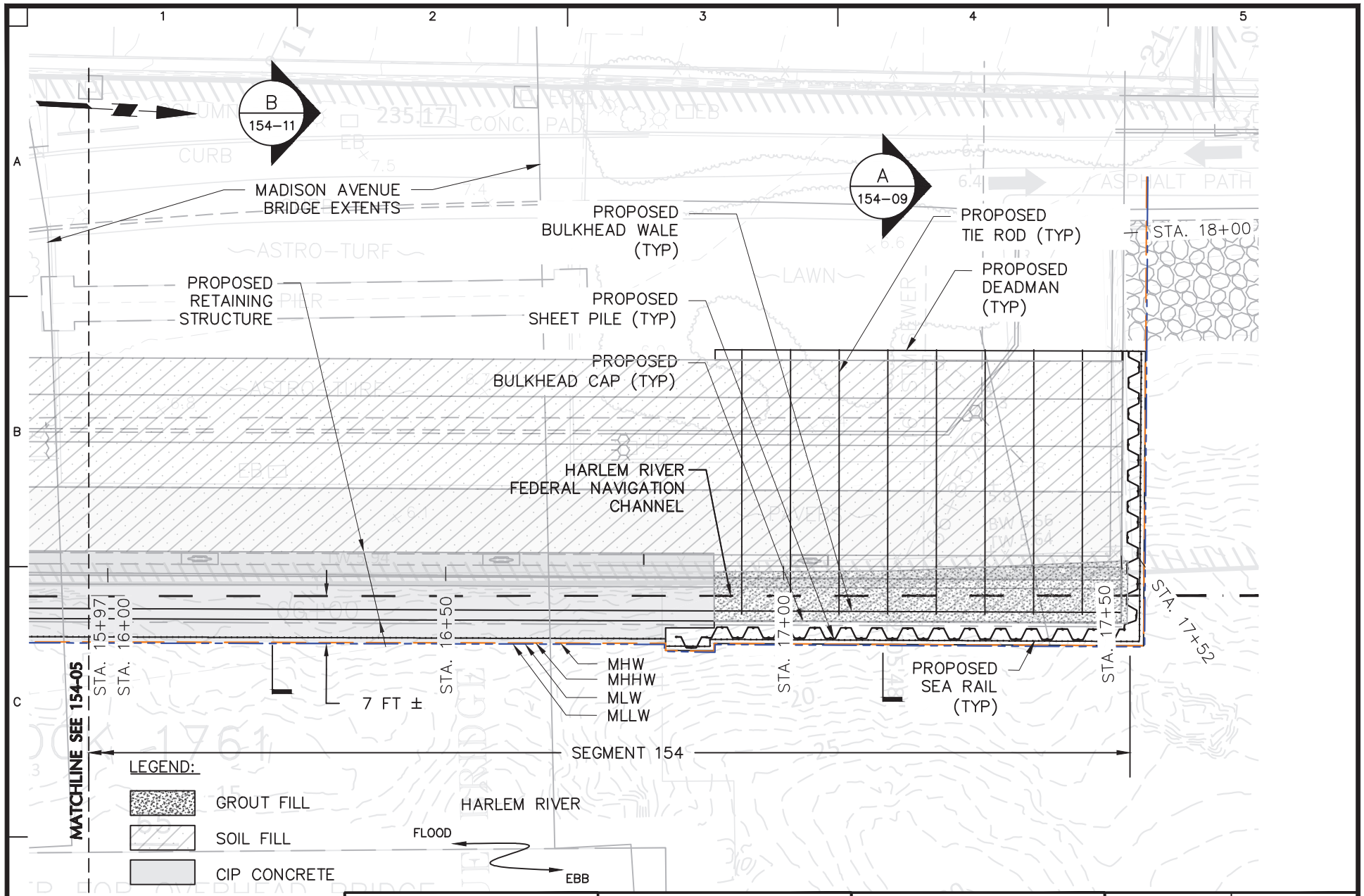


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2 MANHATTAN NEW YORK
Drawing Title	PART PLAN PROPOSED SEGMENT 154 (2 OF 3)
Project No.	170548501
Date	6–17–2022
Drawn By	ECF
Checked By	RWC
Drawing No.	154-05
Sheet	62 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF101-0102.DWG Date: 6/16/2022 Time: 23:39 User: scastillo Style Table: Langan.stb Layout: PART PLAN PROPOSED SEGMENT 154 (2 OF 3)

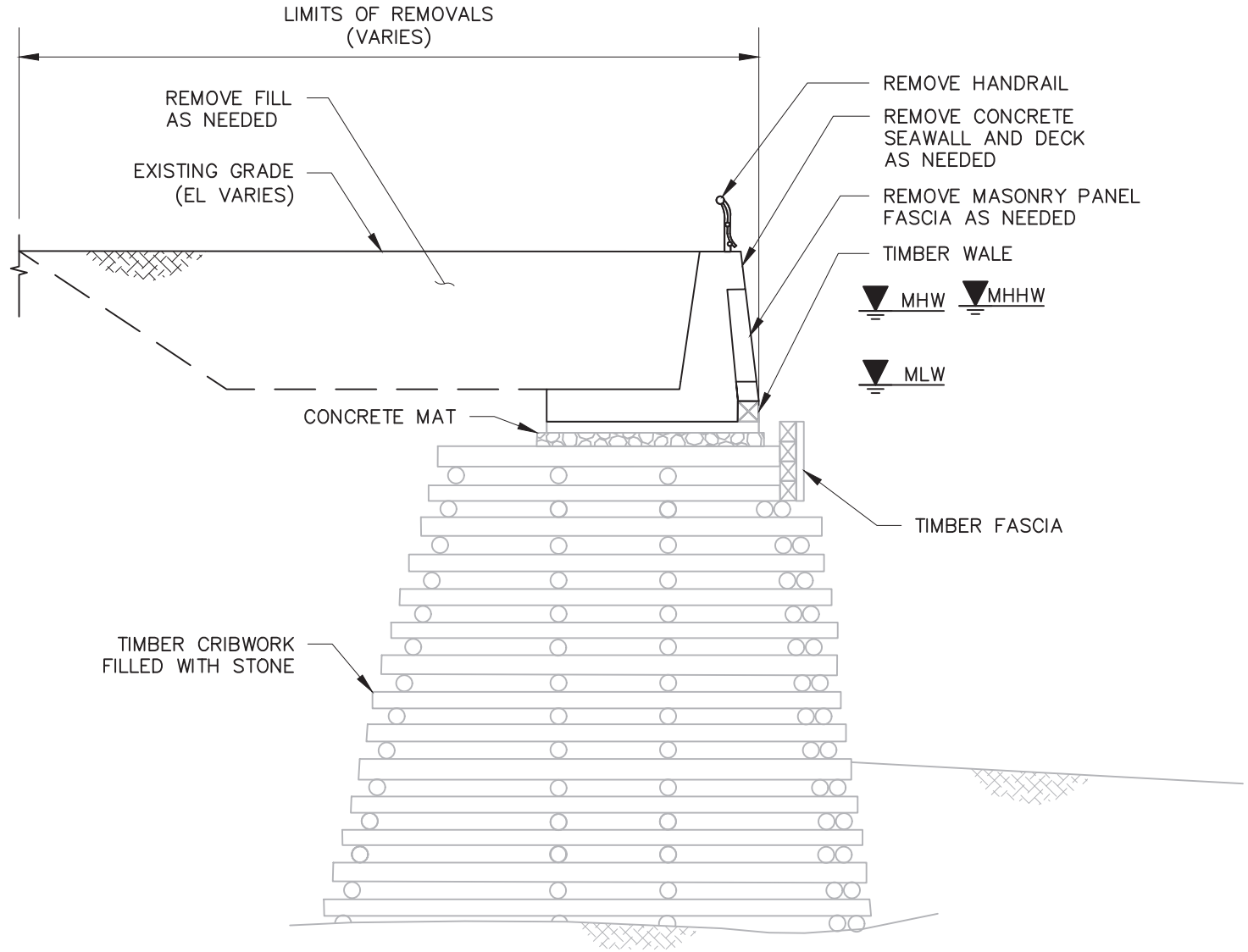


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN PROPOSED SEGMENT 154 (3 OF 3)
Project No.	170548501
Date	6–17–2022
Drawn By	ECF
Checked By	RWC
Drawing No.	154-06
Sheet	63 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 154 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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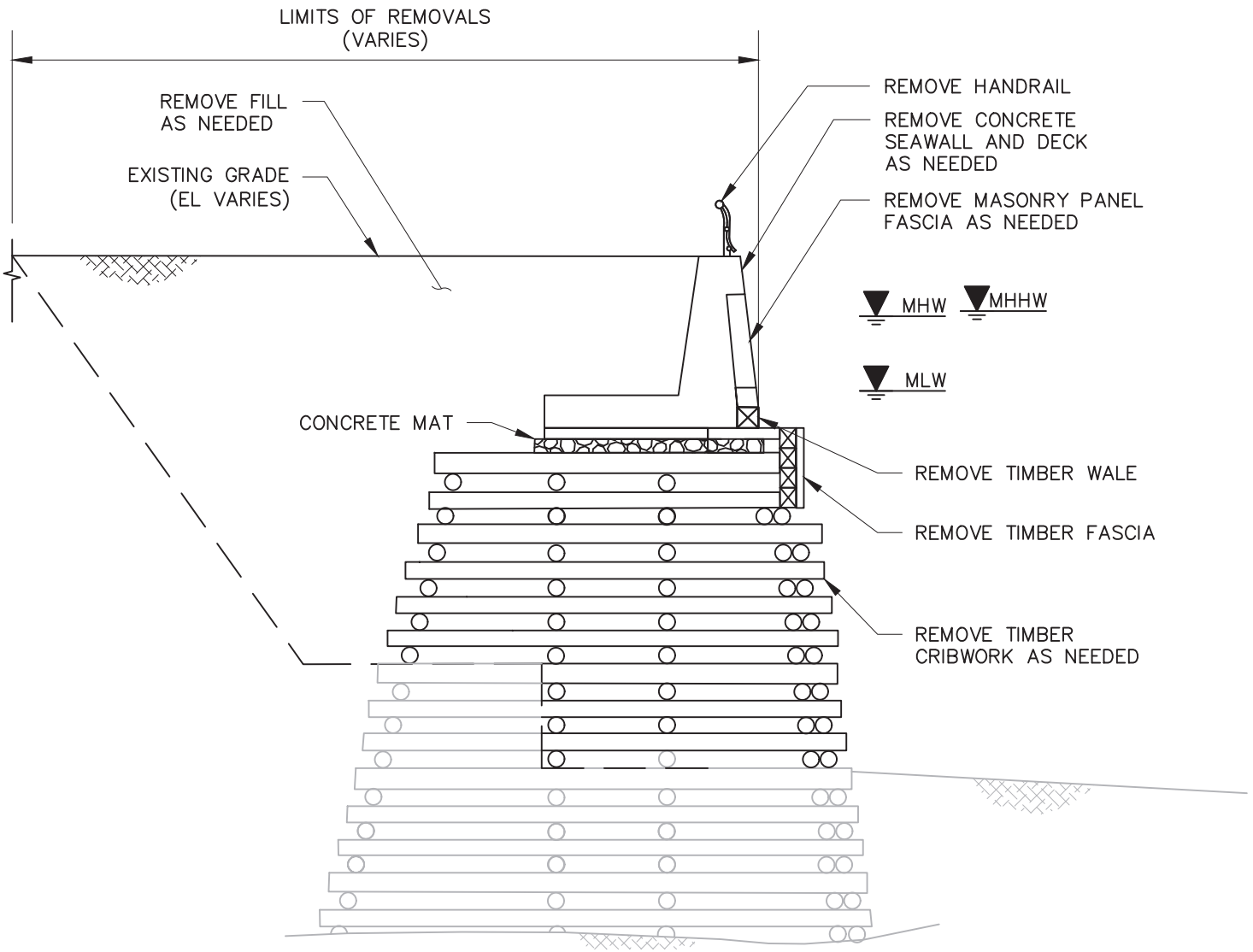
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 154 (1 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	154-07
Sheet	64 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0104.DWG Date: 6/17/2022 Time: 09:24 User: efinan Style Table: Langan.stb Layout: 154-07 EXISTING SECTION SEGMENT 154



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 154 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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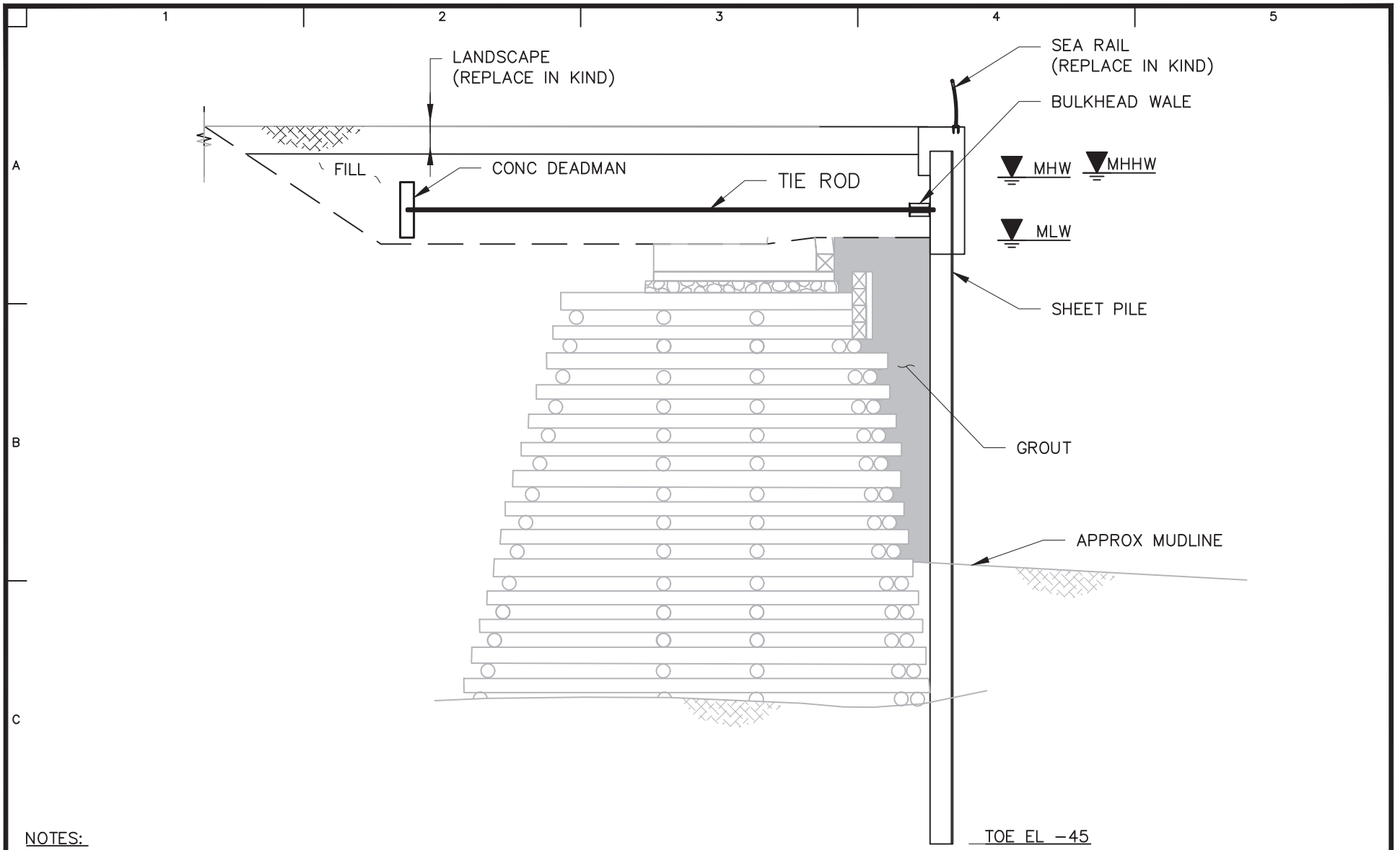
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 154 (2 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	154-08
Sheet	65 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0104.DWG Date: 6/17/2022 Time: 09:24 User: efinan Style Table: Langan.stb Layout: 154-08 EXISTING SECTION SEGMENT 154



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 154 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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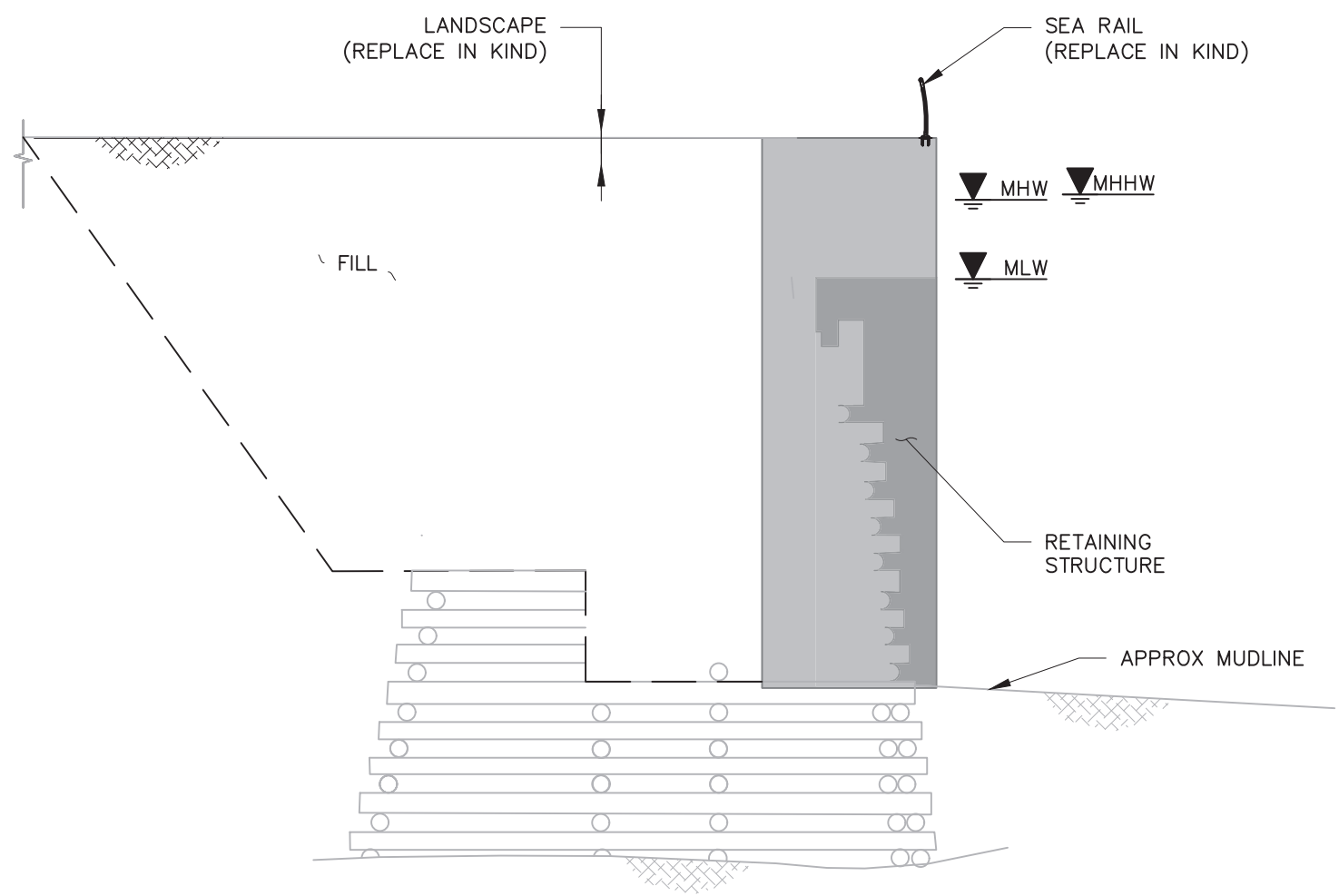
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PROPOSED SECTION SEGMENT 154 (1 OF 3)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	154-09
Sheet	66 of 99

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 154 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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Project
MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
MANHATTAN NEW YORK

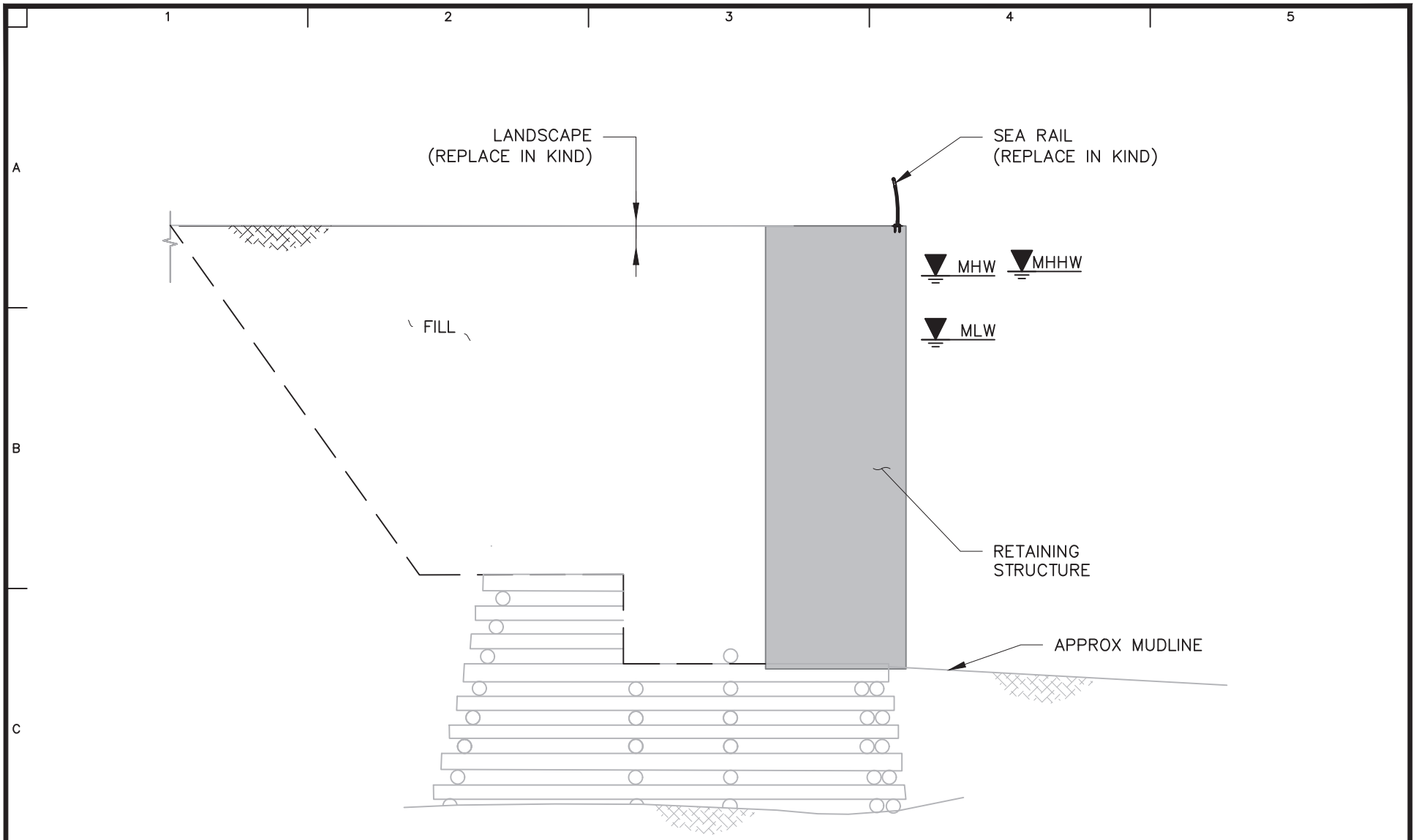
Drawing Title
PROPOSED SECTION SEGMENT 154 (2 OF 3)

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. 154-10
Sheet 67 of 99

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF301-0110.DWG Date: 6/17/2022 Time: 10:53 User: mcacace Style Table: Langan.stb Layout: 154-10b PROPOSED SECTION SEGMENT 154



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 154 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

10 0 2 4 10

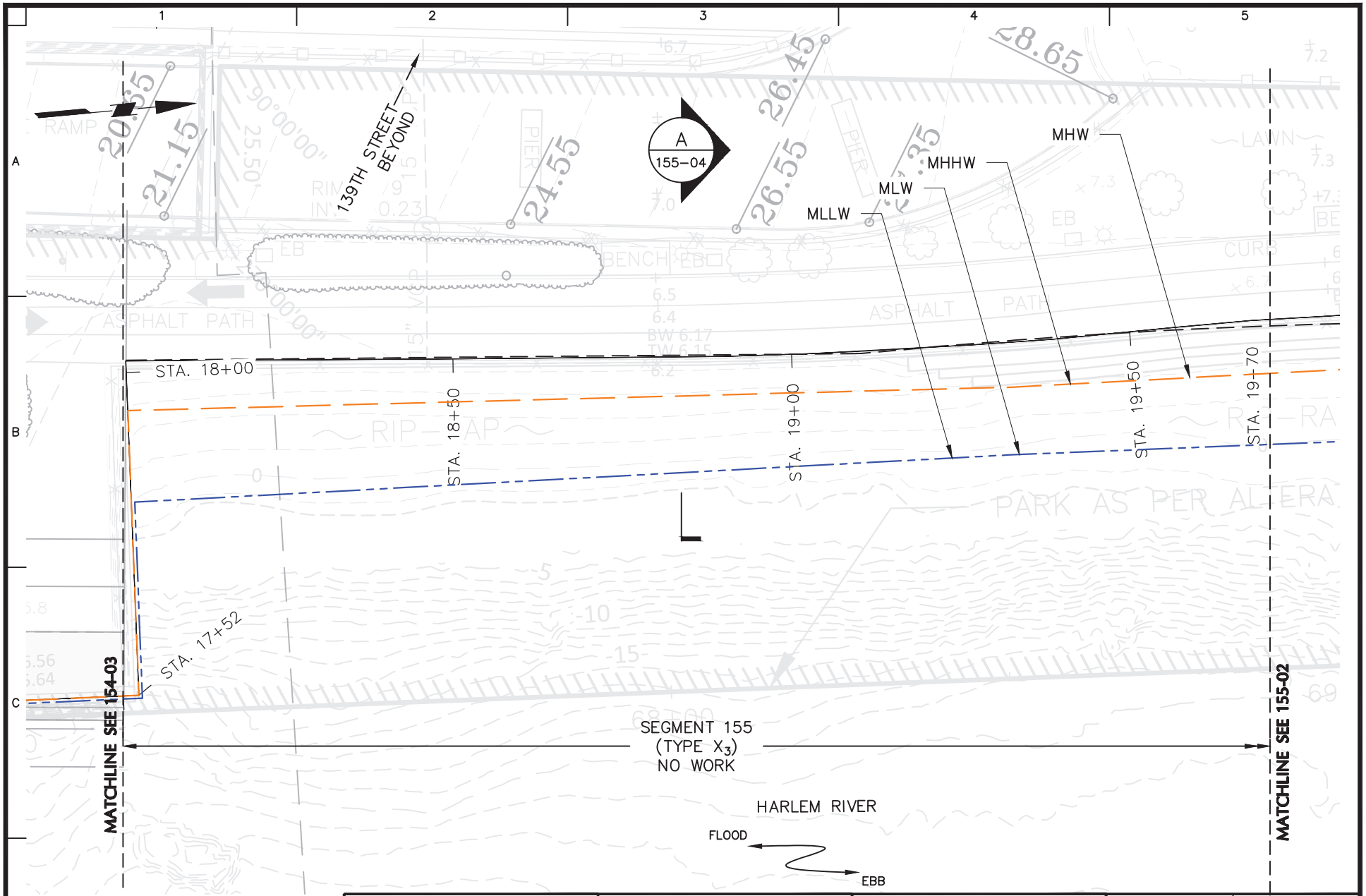
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2 MANHATTAN NEW YORK
Drawing Title	PROPOSED SECTION SEGMENT 154 (3 OF 3)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	154-11
Sheet	68 of 99

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF301-0110.DWG Date: 6/17/2022 Time: 10:53 User: mcacace Style Table: Langan.stb Layout: 154-10 PROPOSED SECTION SEGMENT 154



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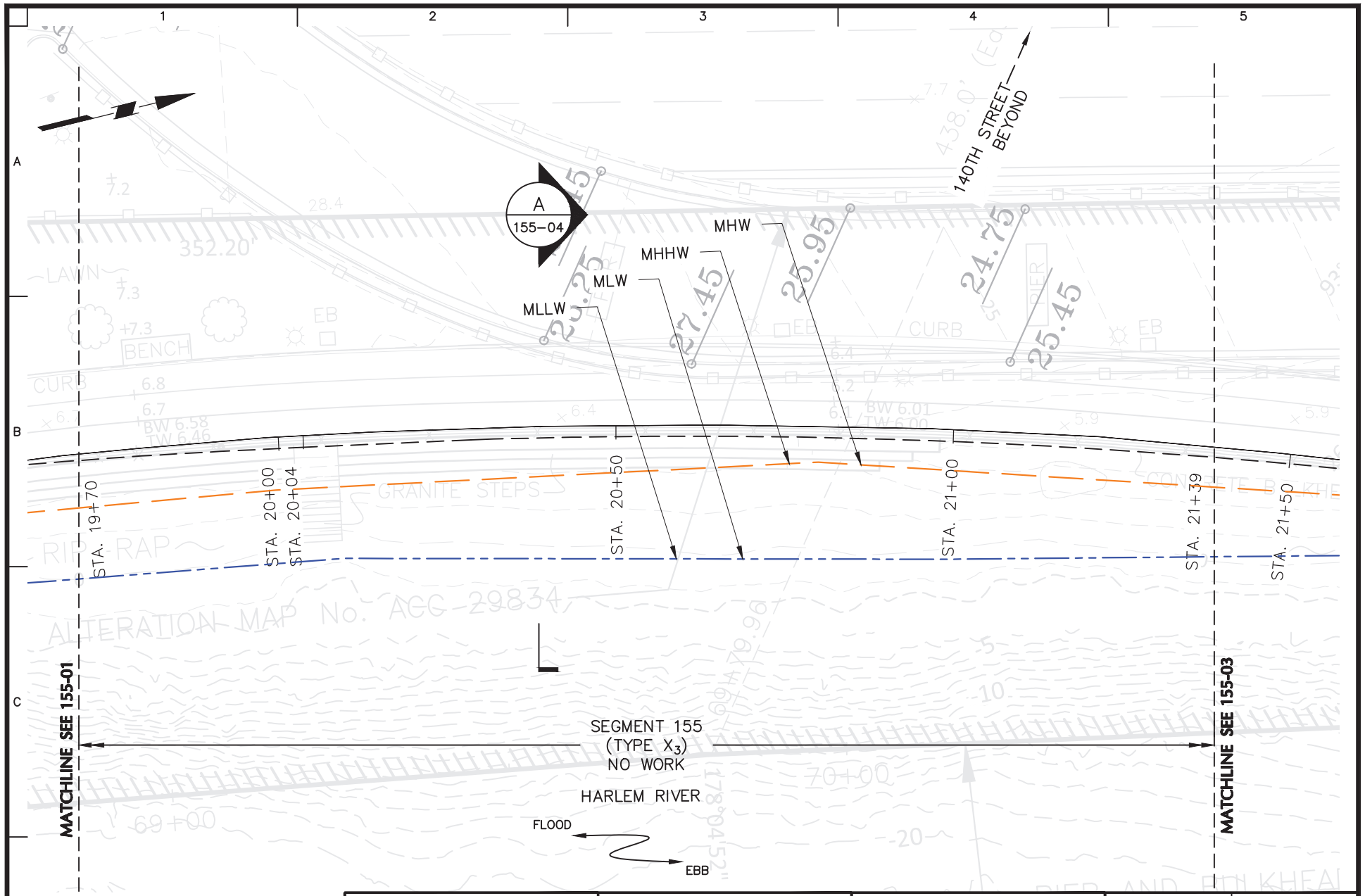
Drawing Title
PART PLAN
EXISTING
SEGMENT 155 (1 OF 3)

Project No. 170548501
Date 6-17-2022
Drawn By ECF
Checked By RWC

Drawing No. 155-01
Sheet 69 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0102.DWG Date: 6/17/2022 Time: 08:44 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 155 (1 OF 3)

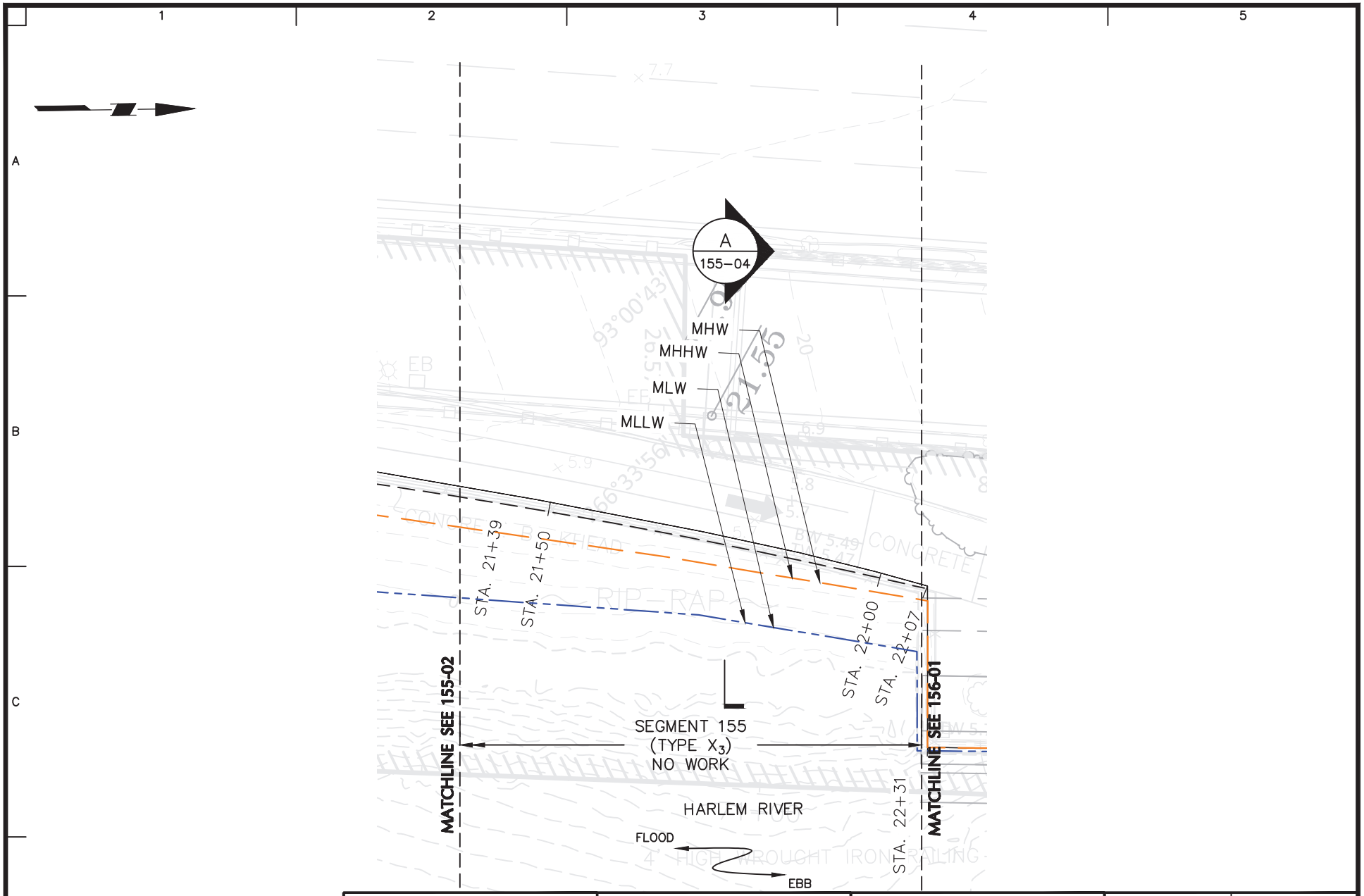


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN EXISTING SEGMENT 155 (2 OF 3)
Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC
Drawing No.	155-02
Sheet	70 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0102.DWG Date: 6/17/2022 Time: 08:46 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 155 (2 OF 3)



20 0 5 10 20

SCALE: 1 INCH = 20 FEET

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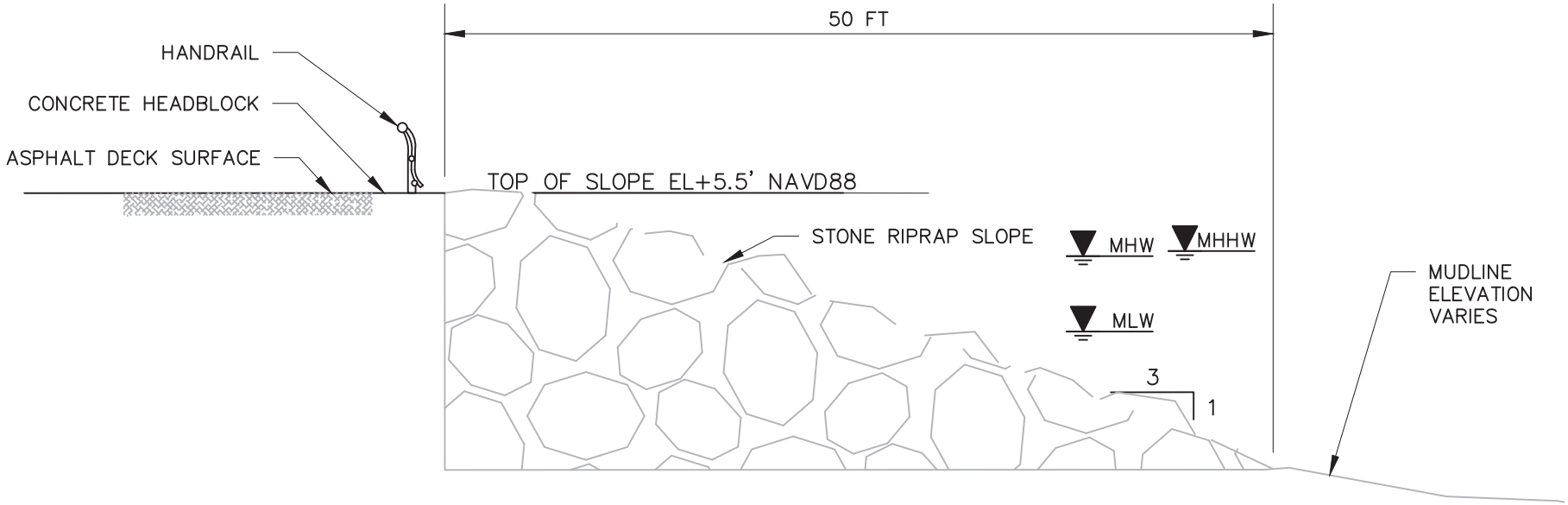
Drawing Title
PART PLAN
EXISTING
SEGMENT 155 (3 OF 3)

Project No. 170548501
Date 6-17-2022
Drawn By ECF
Checked By RWC

Drawing No. 155-03
Sheet 71 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0102.DWG Date: 6/17/2022 Time: 08:49 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 155 (3 OF 3)



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 155 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

10 0 2 4 10

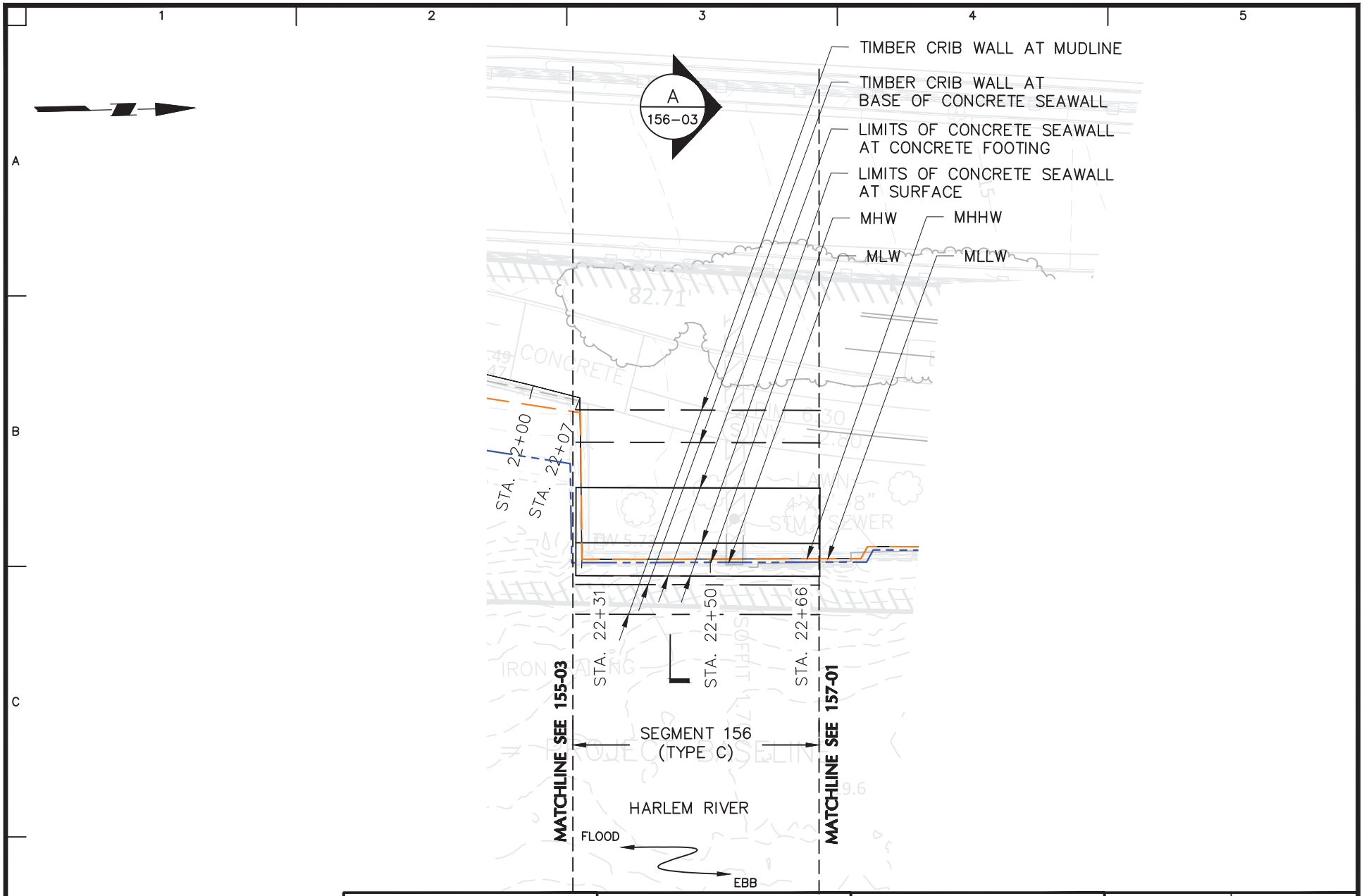
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 155
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	155-04
Sheet	72 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0105.DWG Date: 6/17/2022 Time: 09:24 User: efinan Style Table: Langan.stb Layout: 155-04 EXISTING SECTION SEGMENT 155



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MANHATTAN NEW YORK

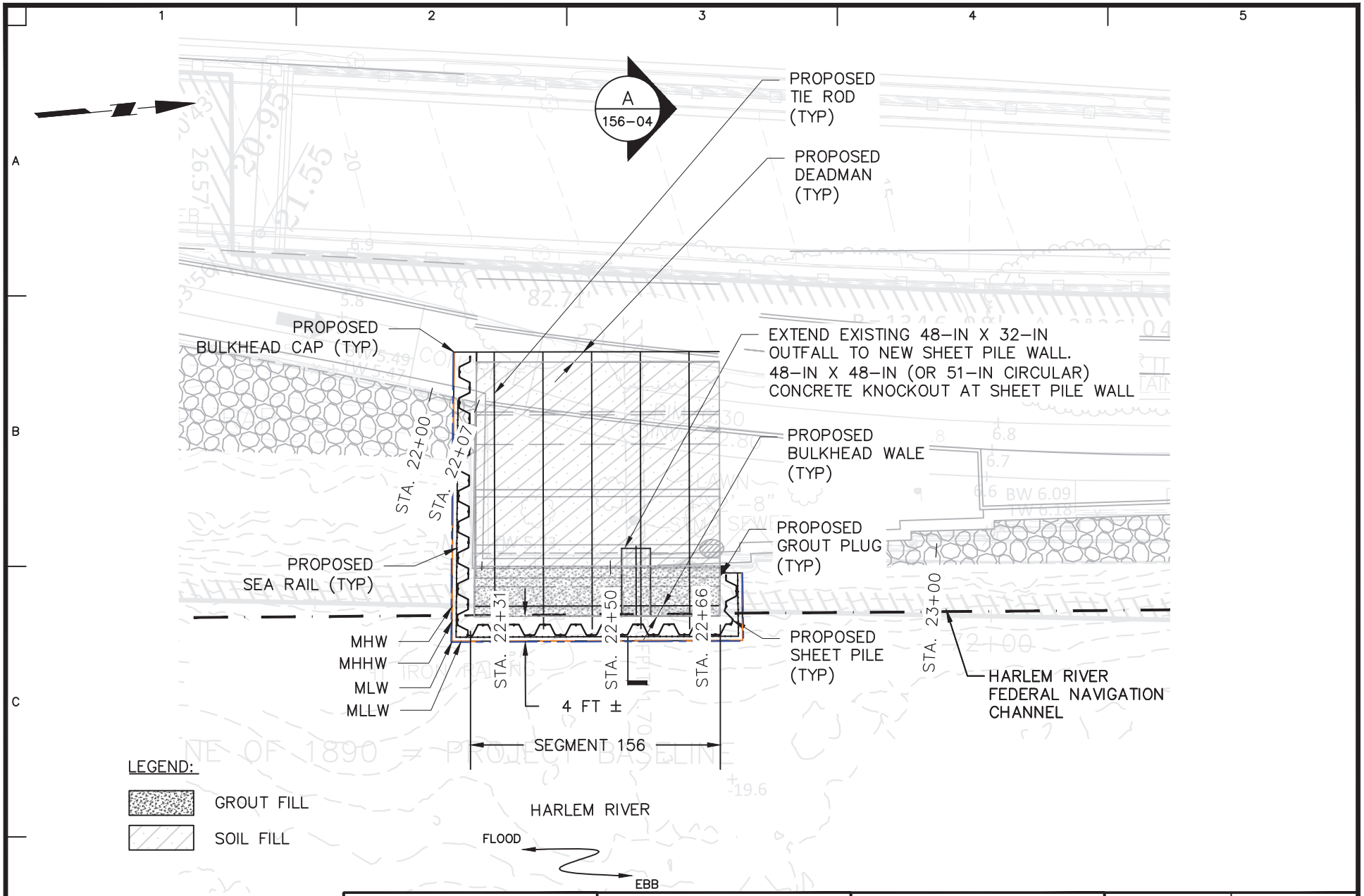
Drawing Title
PART PLAN EXISTING SEGMENT 156

Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC

Drawing No. 156-01
Sheet 73 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0103.DWG Date: 6/17/2022 Time: 08:54 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 156

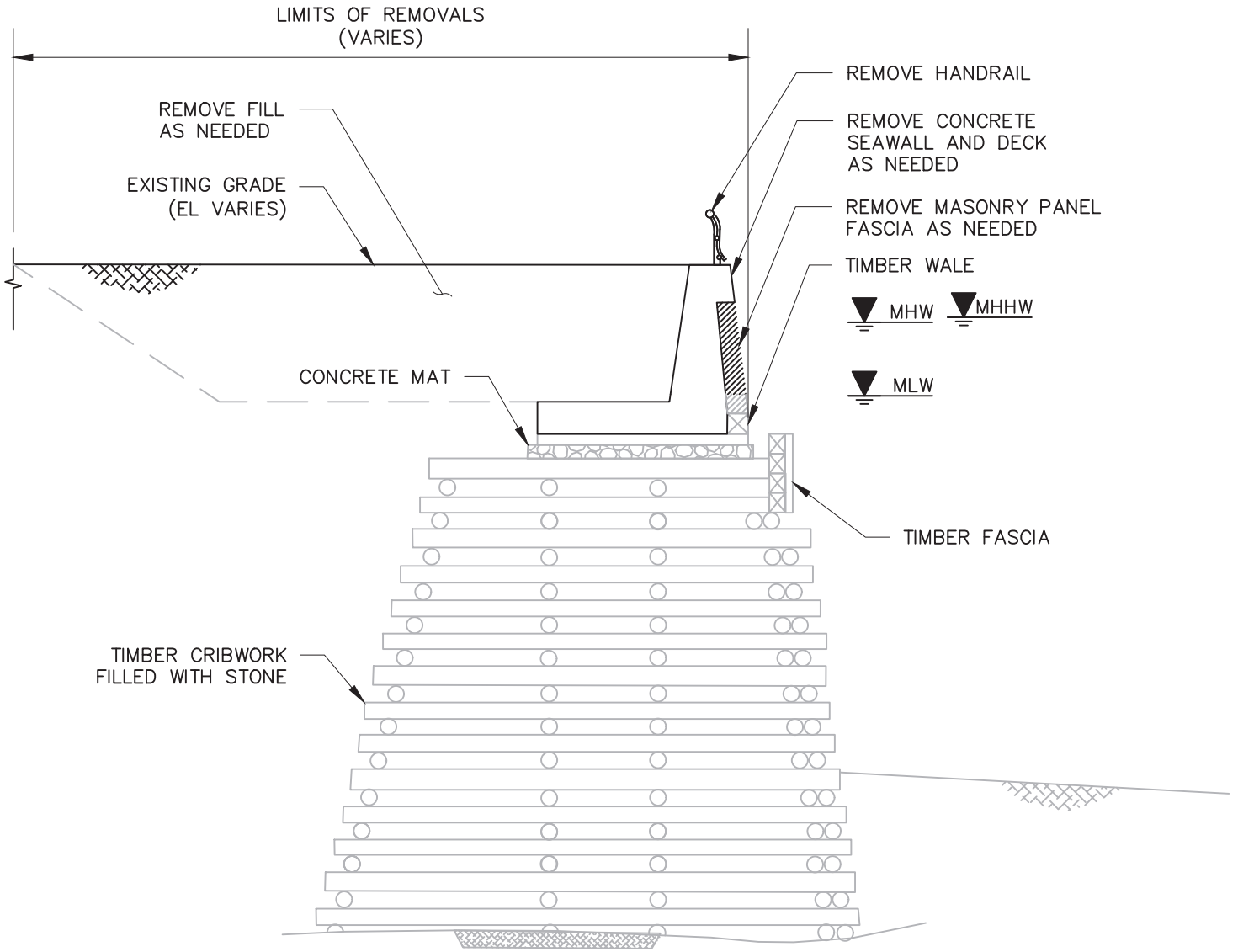


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN PROPOSED SEGMENT 156
Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC
Drawing No.	156-02
Sheet	74 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF101-0102.DWG Date: 6/16/2022 Time: 23:43 User: scastillo Style Table: Langan.stb Layout: PART PLAN PROPOSED SEGMENT 156



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 156 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

10 0 2 4 10

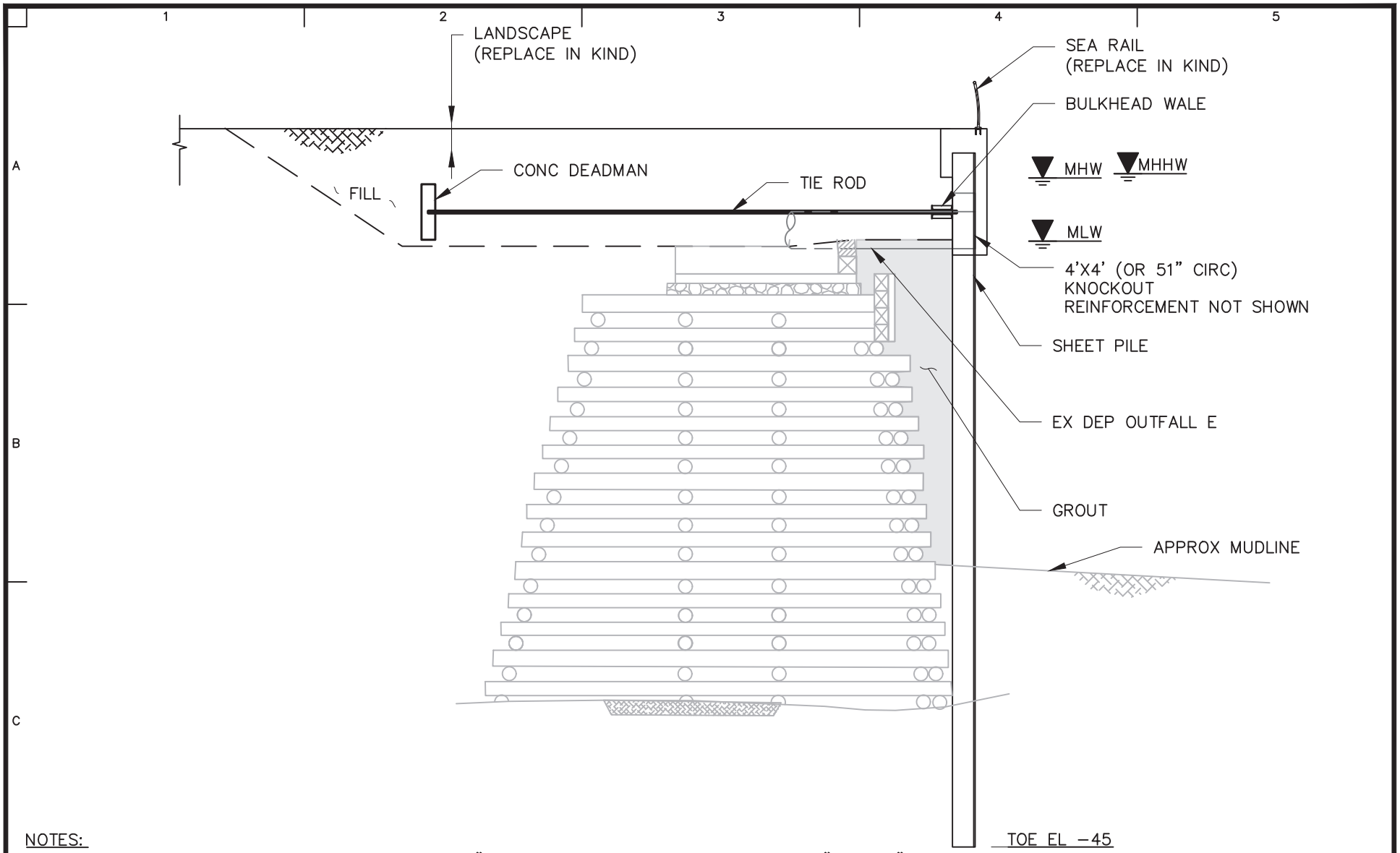
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 156
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	156-03
Sheet	75 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0105.DWG Date: 6/17/2022 Time: 09:25 User: efinan Style Table: Langan.stb Layout: 156-03 EXISTING SECTION SEGMENT 156



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 156 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

10 0 2 4 10

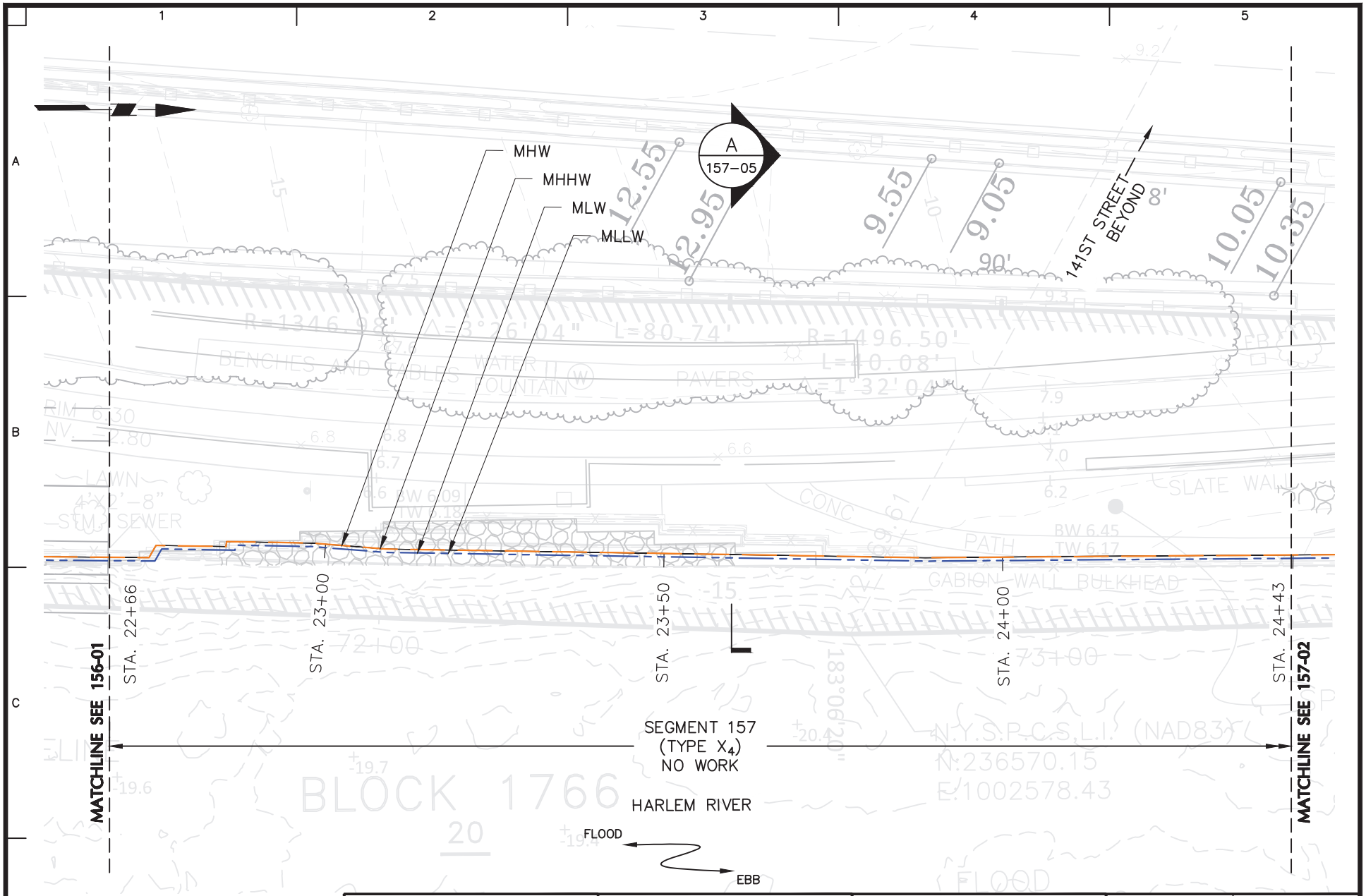
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2 MANHATTAN NEW YORK
Drawing Title	PROPOSED SECTION SEGMENT 156
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	156-04
Sheet	76 of 99

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF301-0111.DWG Date: 6/17/2022 Time: 10:53 User: mcacace Style Table: Langan.stb Layout: 156-04 PROPOSED SECTION SEGMENT 156

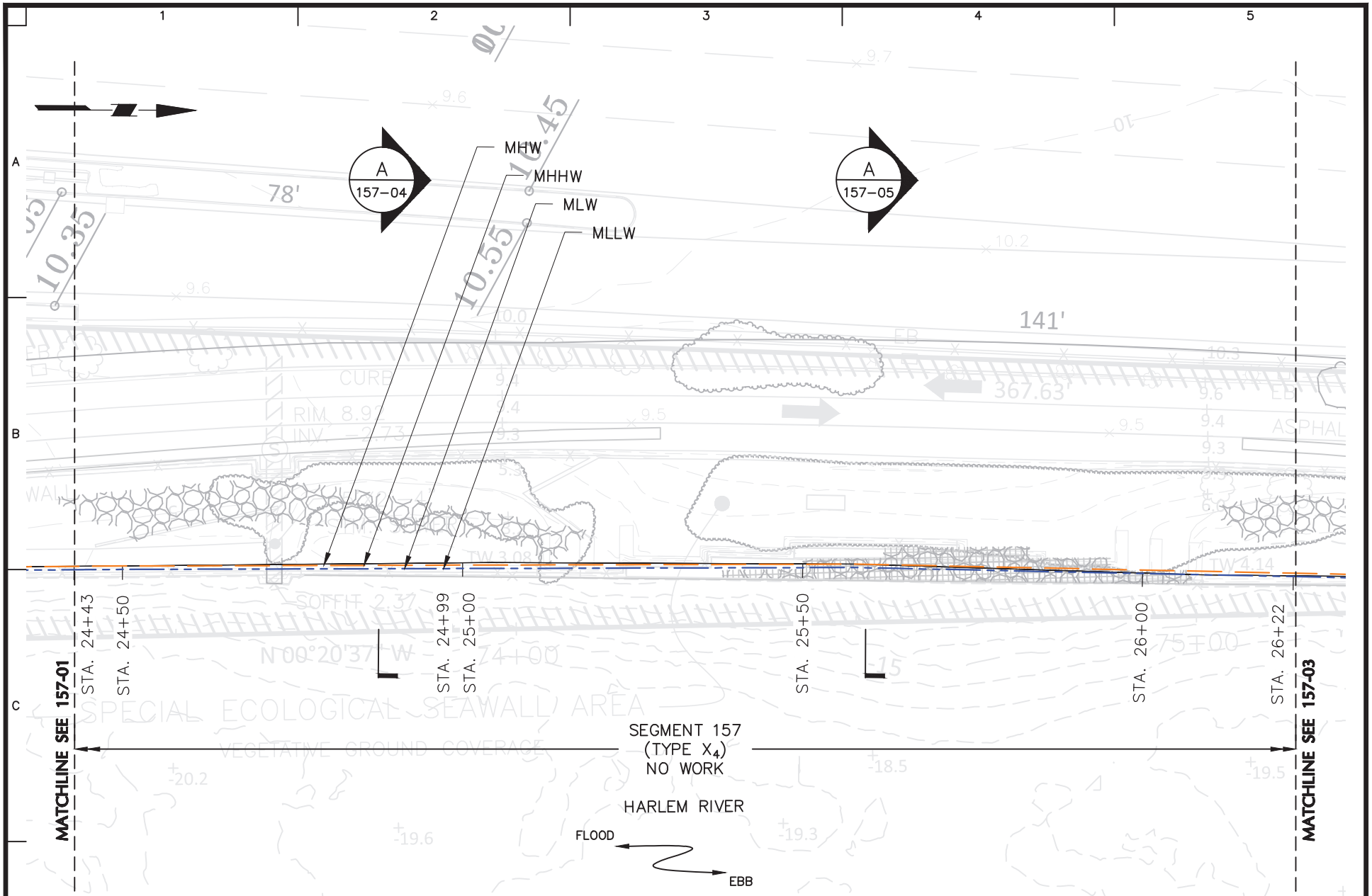


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN EXISTING SEGMENT 157 (1 OF 3)
Project No.	170548501
Date	6–17–2022
Drawn By	ECF
Checked By	RWC
Drawing No.	157-01
Sheet	77 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0103.DWG Date: 6/17/2022 Time: 08:57 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 157 (1 OF 3)



20 0 5 10 20

SCALE: 1 INCH = 20 FEET

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HARLEM RIVER
SUBPROJECT 2
MANHATTAN NEW YORK

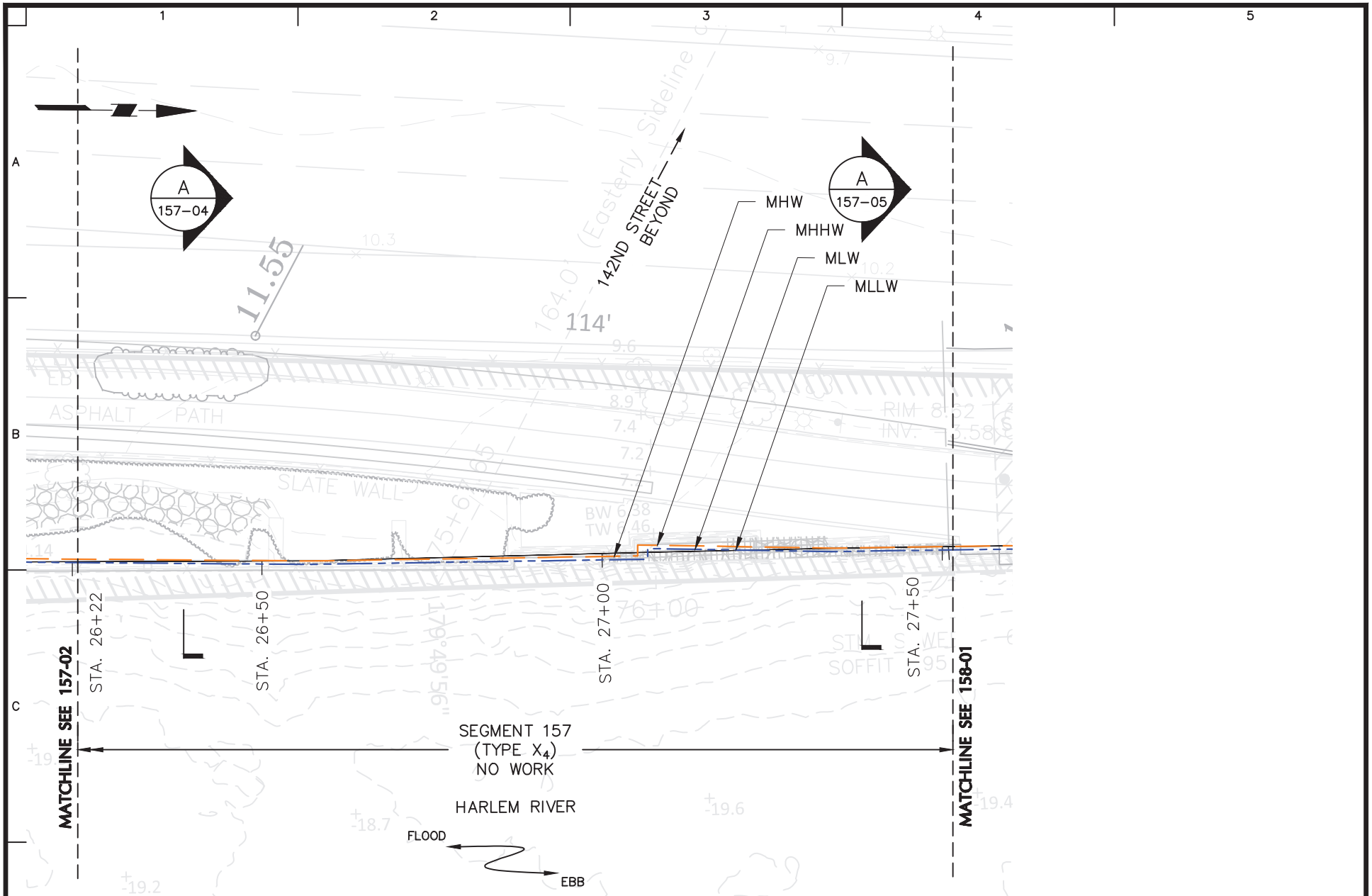
Drawing Title
PART PLAN
EXISTING
SEGMENT 157 (2 OF 3)

Project No. 170548501
Date 6-17-2022
Drawn By ECF
Checked By RWC

Drawing No. 157-02
Sheet 78 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0103.DWG Date: 6/17/2022 Time: 09:00 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 157 (2 OF 3)



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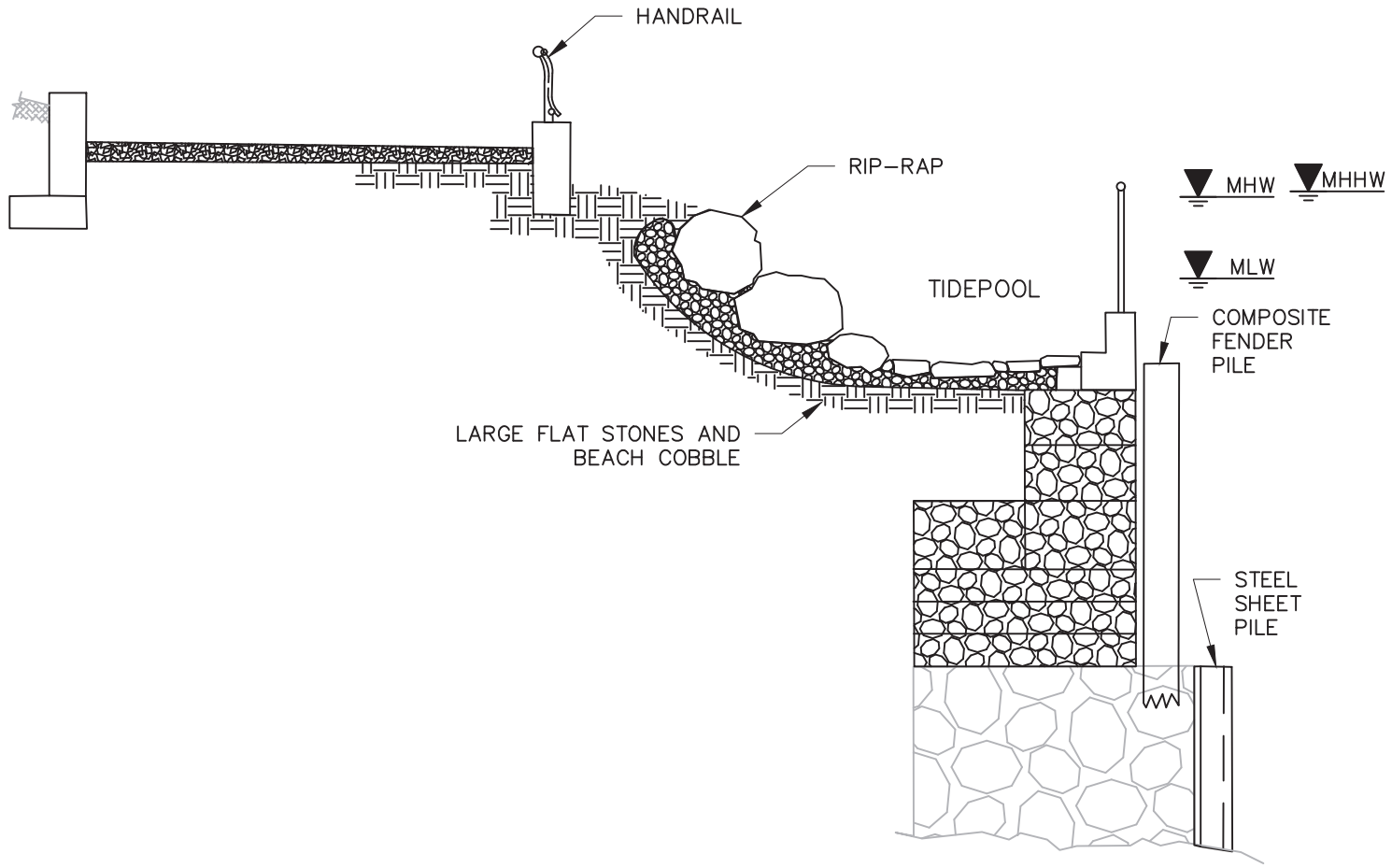
Drawing Title
PART PLAN
EXISTING
SEGMENT 157 (3 OF 3)

Project No. 170548501
Date 6–17–2022
Drawn By ECF
Checked By RWC

Drawing No. 157-03
Sheet 79 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0103.DWG Date: 6/17/2022 Time: 09:02 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 157 (3 OF 3)



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 157 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

10 0 2 4 10

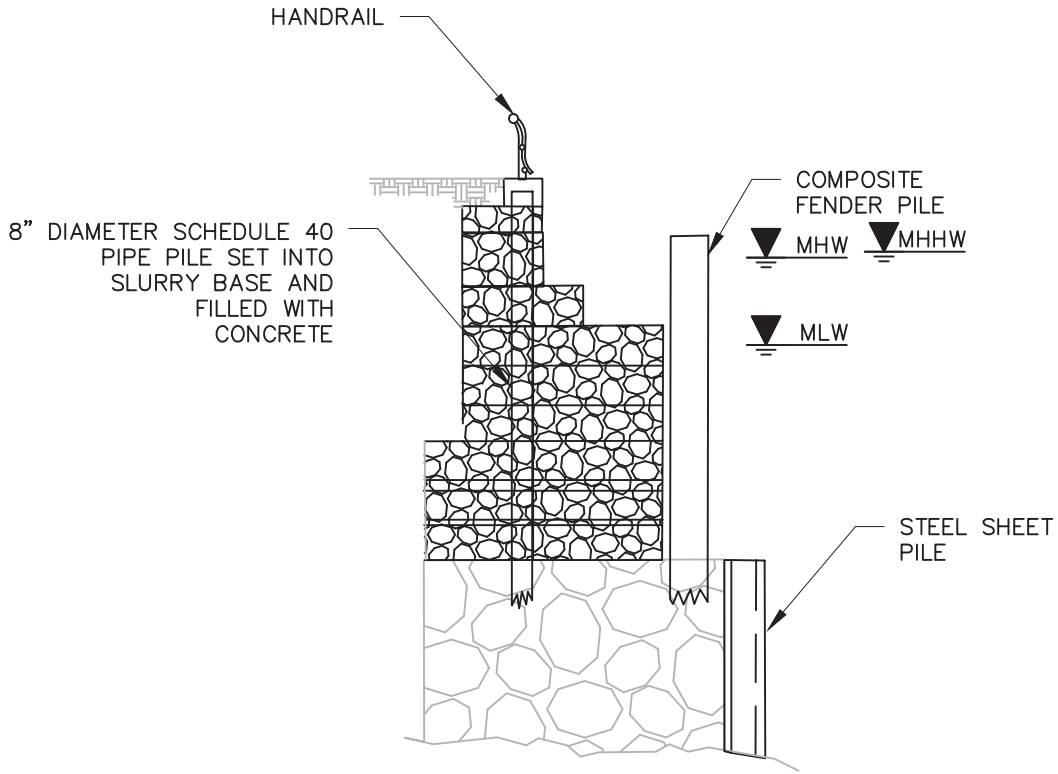
SCALE: 1 INCH = 10 FEET

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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 157 (1 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	157-04
Sheet	80 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0105.DWG Date: 6/17/2022 Time: 09:24 User: efinan Style Table: Langan.stb Layout: 157-04 EXISTING SECTION SEGMENT 157



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 157 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

10 0 2 4 10

SCALE: 1 INCH = 10 FEET

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Project
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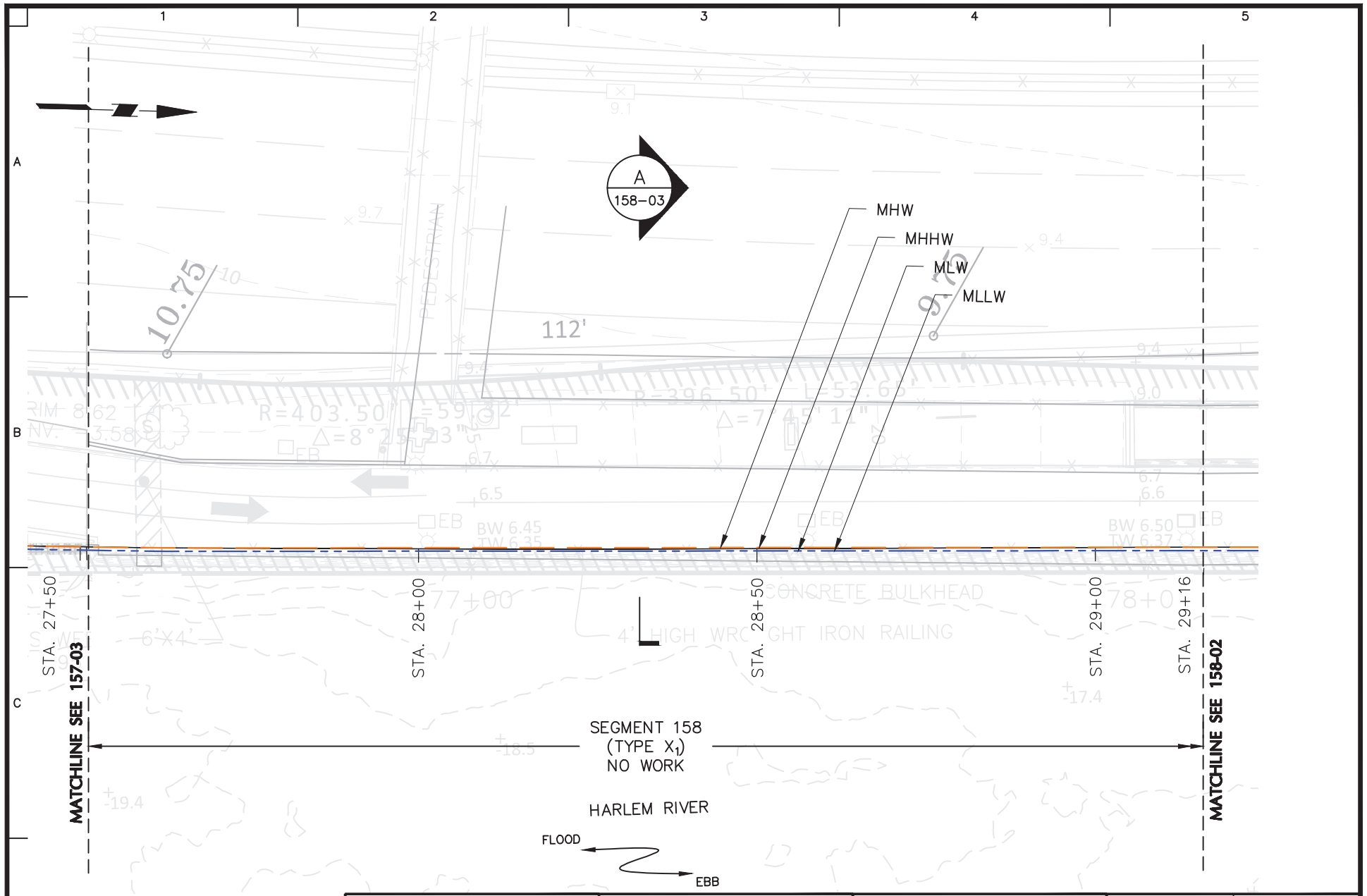
Drawing Title
EXISTING SECTION SEGMENT 157 (2 OF 2)

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. 157-05
Sheet 81 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0105.DWG Date: 6/17/2022 Time: 09:24 User: efinan Style Table: Langan.stb Layout: 157-05 EXISTING SECTION SEGMENT 157



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Project
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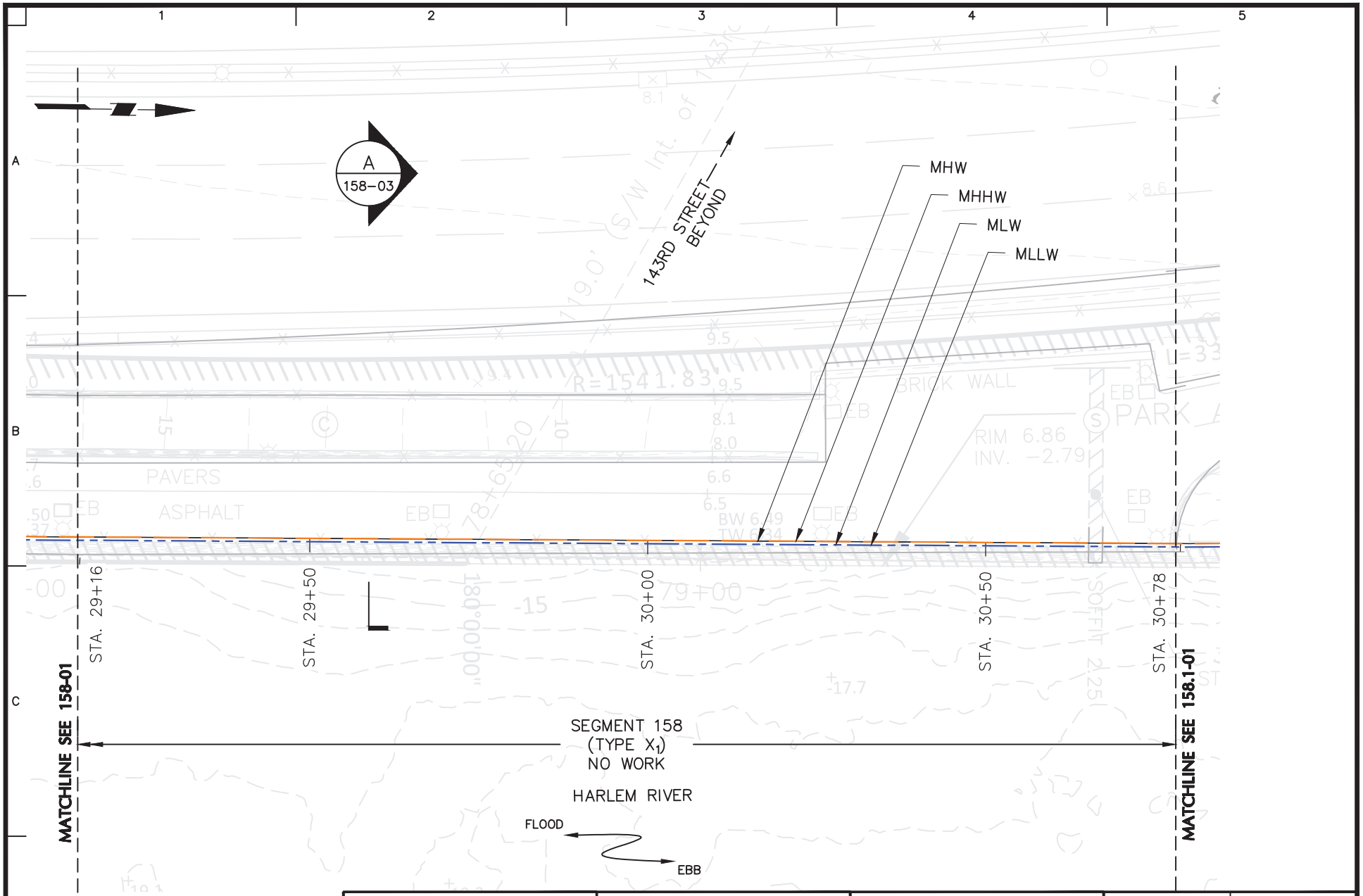
Drawing Title
PART PLAN
EXISTING
SEGMENT 158 (1 OF 2)

Project No. 170548501
Date 6-17-2022
Drawn By ECF
Checked By RWC

Drawing No. 158-01
Sheet 82 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0103.DWG Date: 6/17/2022 Time: 09:05 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 158 (1 OF 2)



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Project
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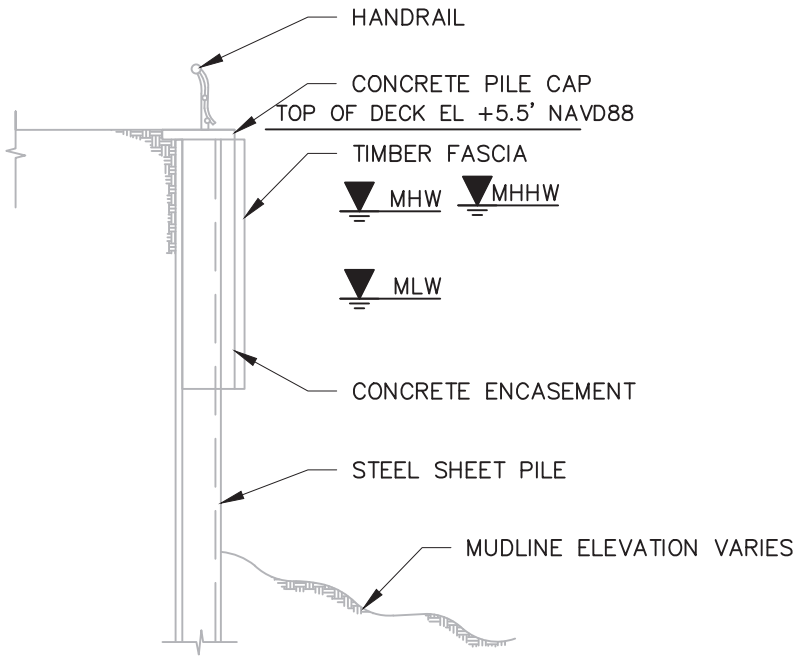
Drawing Title
PART PLAN
EXISTING
SEGMENT 158 (2 OF 2)

Project No. 170548501
Date 6-17-2022
Drawn By ECF
Checked By RWC

Drawing No. 158-02
Sheet 83 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0103.DWG Date: 6/17/2022 Time: 09:08 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 158 (2 OF 2)



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 158 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

10 0 2 4 10

SCALE: 1 INCH = 10 FEET

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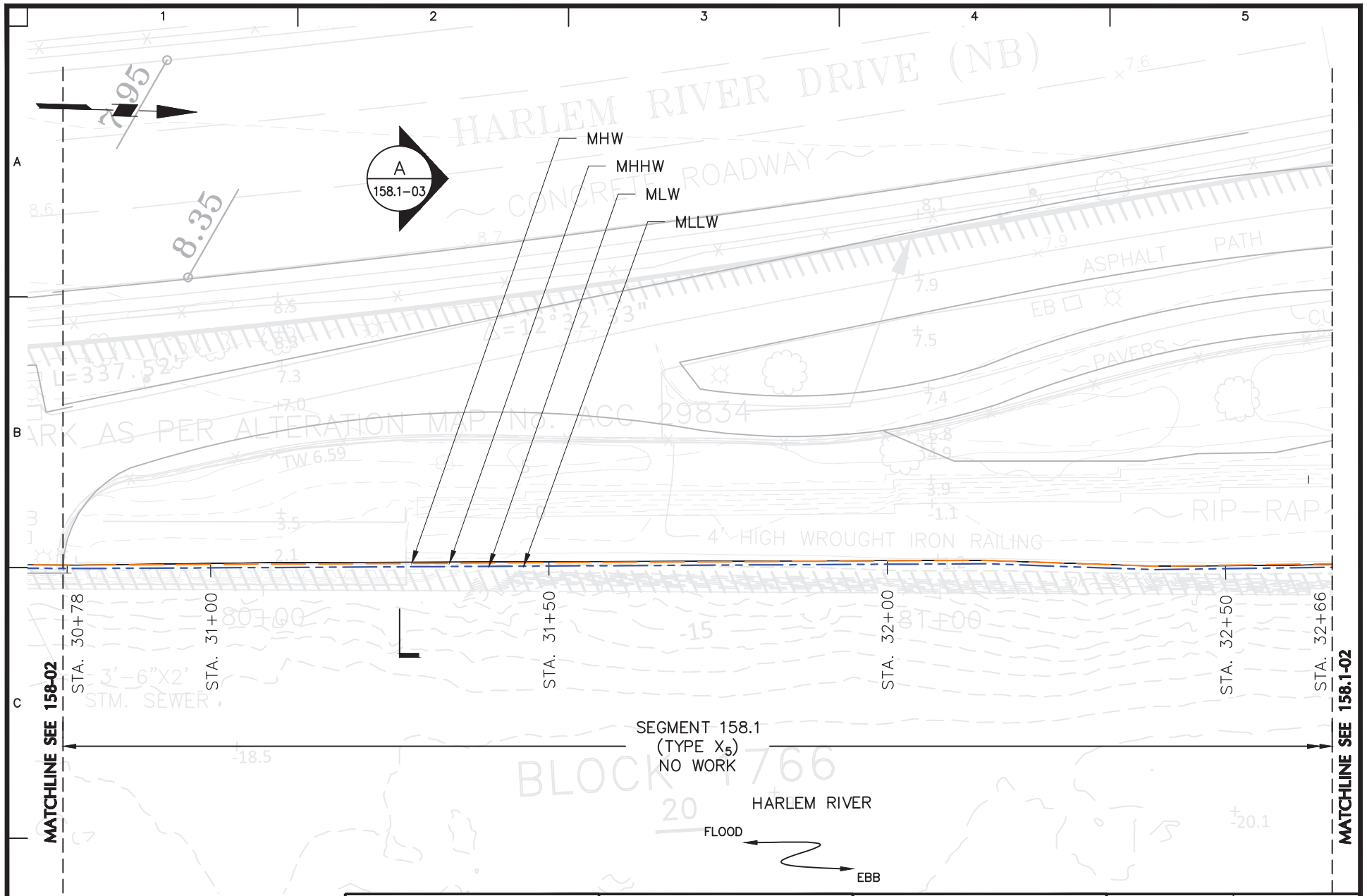
Drawing Title
EXISTING SECTION SEGMENT 158

Project No. 170548501
Date 6-17-2022
Drawn By SC
Checked By RWC

Drawing No. 158-03
Sheet 84 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF301-0106.DWG Date: 6/17/2022 Time: 09:25 User: efinan Style Table: Langan.stb Layout: 158-03 EXISTING SECTION SEGMENT 158



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Project
MANHATTAN GREENWAY
HARLEM RIVER
SUBPROJECT 2
MANHATTAN NEW YORK

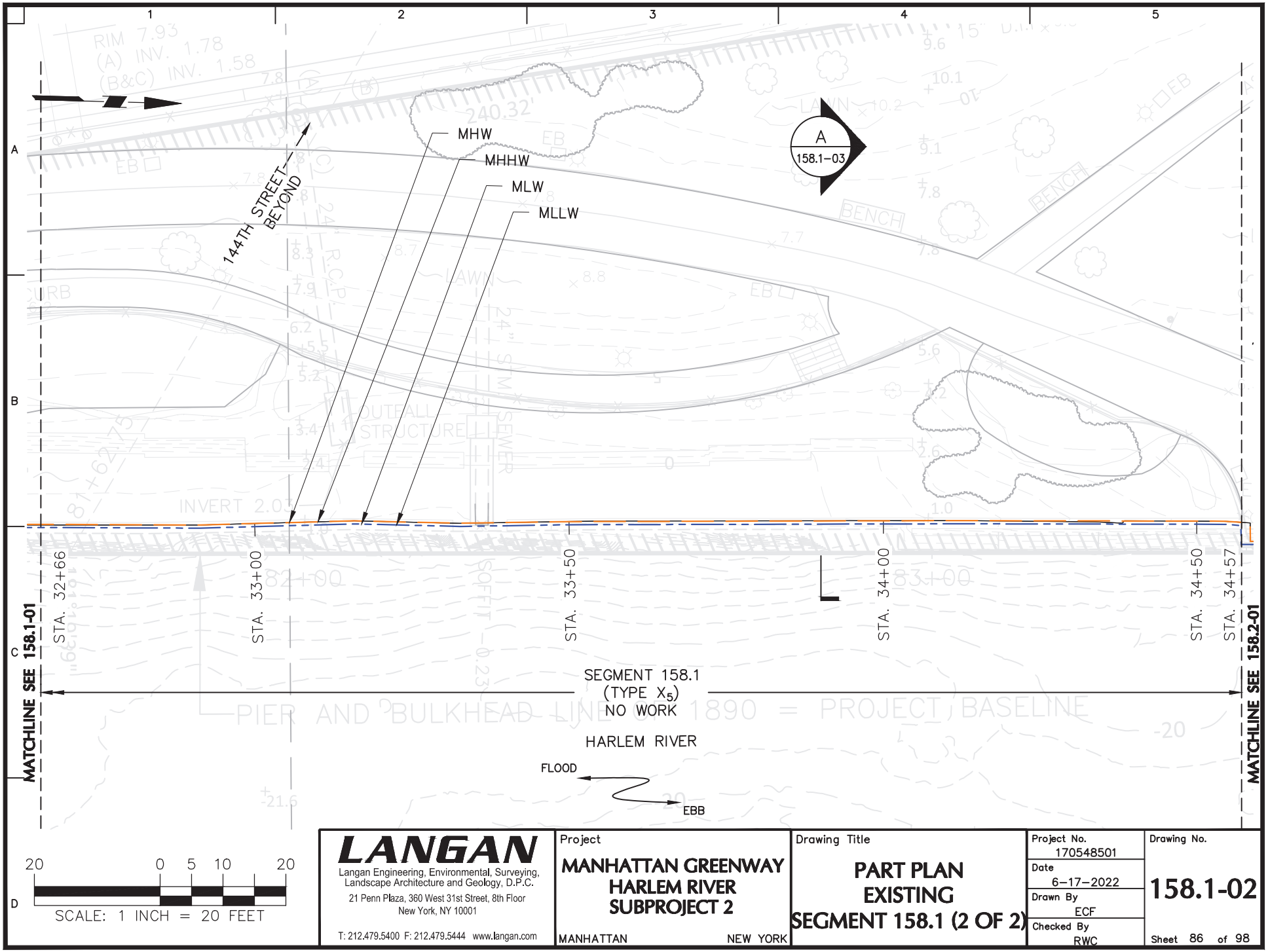
Drawing Title
PART PLAN
EXISTING
SEGMENT 158.1 (1 OF 2)

Project No. 170548501
Date 6-17-2022
Drawn By ECF
Checked By RWC

Drawing No. 158.1-01
Sheet 85 of 98

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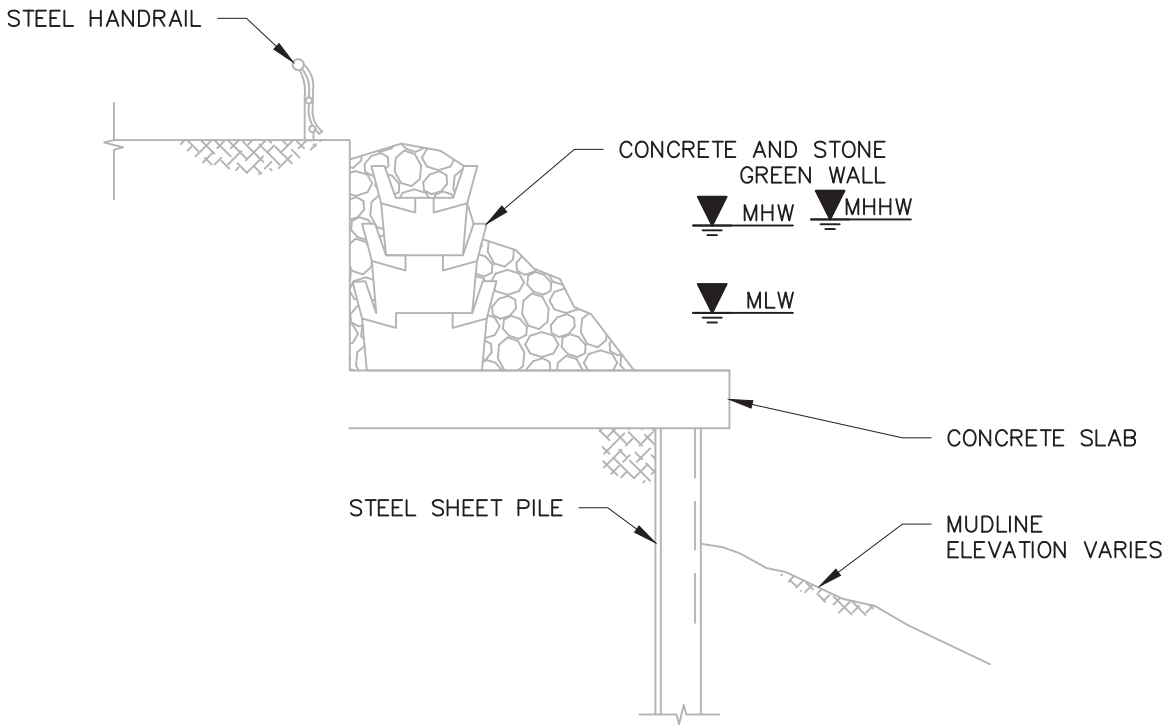


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN EXISTING SEGMENT 158.1 (2 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	ECF
Checked By	RWC
Drawing No.	158.1-02
Sheet	86 of 98

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Filename: c:\bms\langan-pw-01\dms56582\170548501-BF201-0103.DWG Date: 6/17/2022 Time: 09:13 User: scastillo Style Table: Langan.stb Layout: PART PLAN EXISTING SEGMENT 158.1 (2 OF 2)



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 158.1 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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SUBPROJECT 2
MANHATTAN NEW YORK

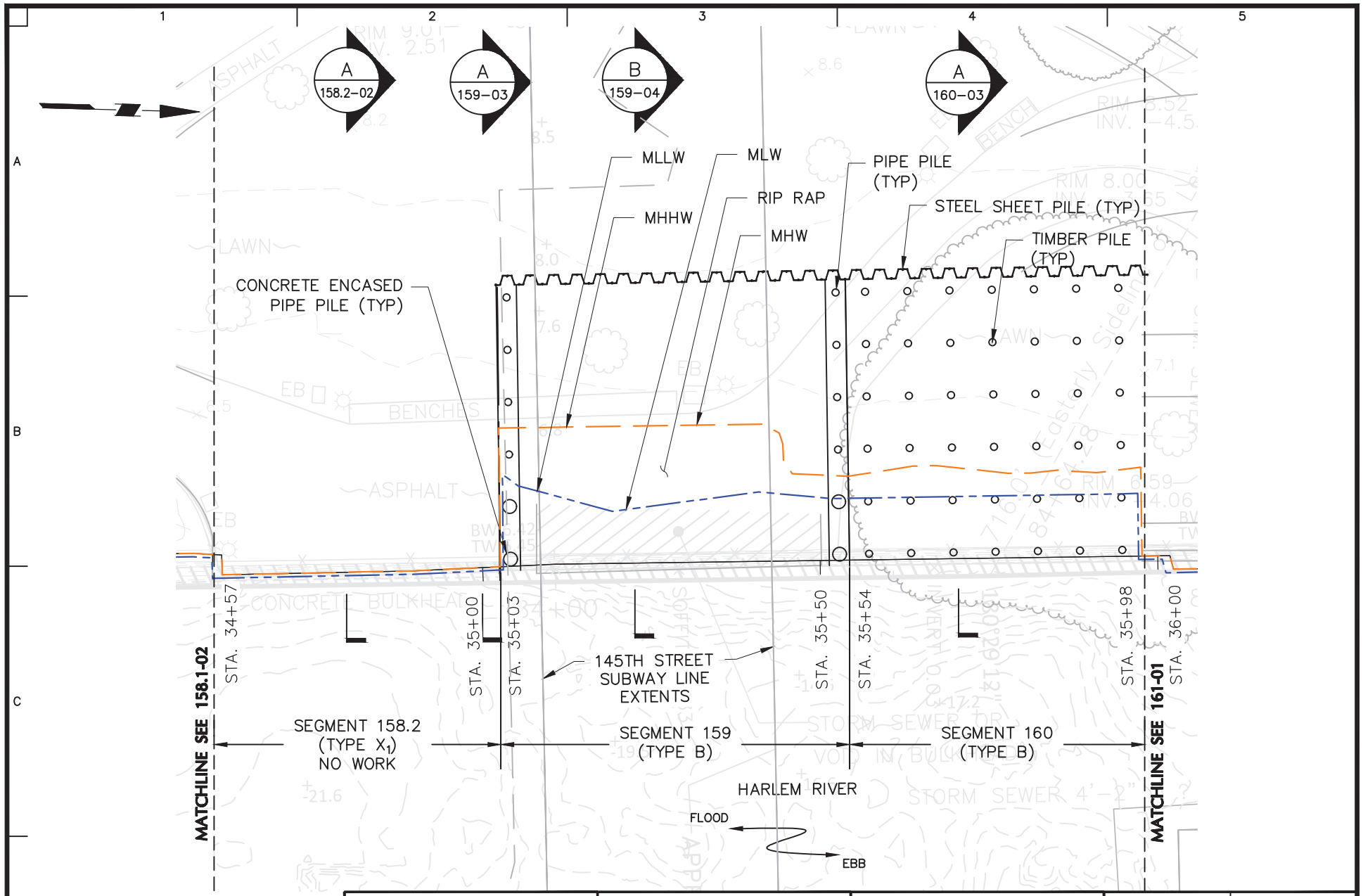
Drawing Title
EXISTING SECTION
SEGMENT 158.1

Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC

Drawing No. 158.1-03
Sheet 87 of 98

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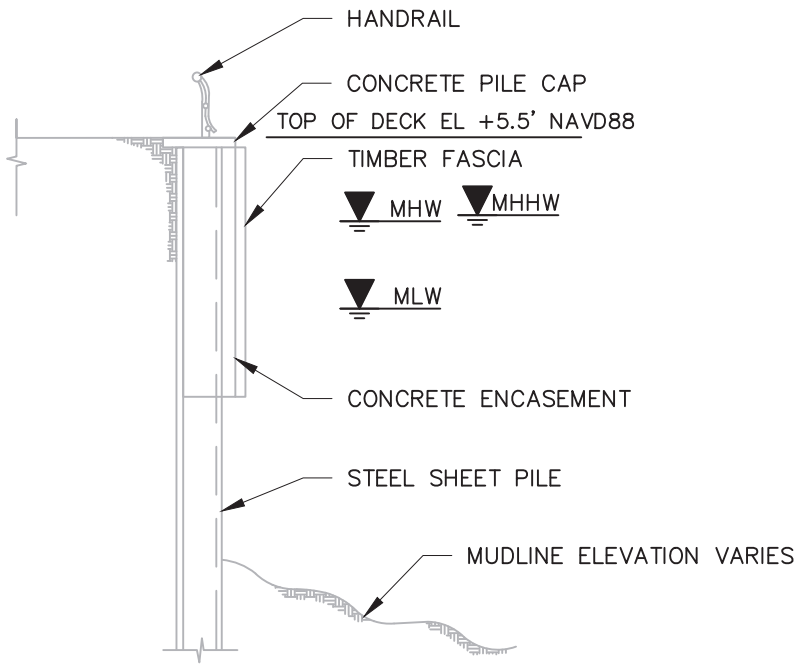
Drawing Title
PART PLAN EXISTING SEGMENTS 158.2-160

Project No. 170548501
Date 6-17-2022
Drawn By ECF
Checked By RWC

Drawing No. 158.2-01 159-01 160-01
Sheet 88 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 158.2 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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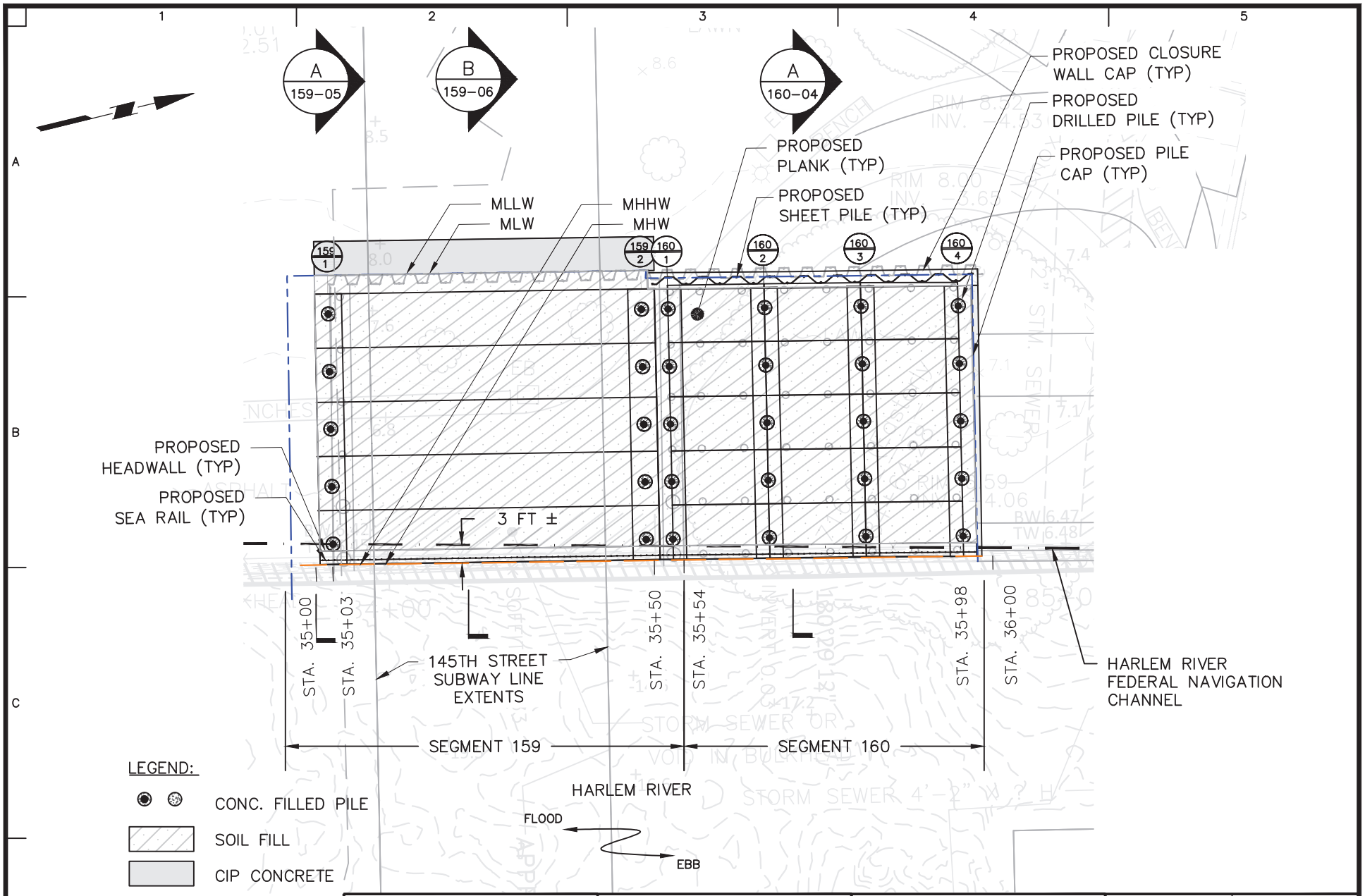
Drawing Title
EXISTING SECTION SEGMENT 158.2

Project No. 170548501
Date 6-17-2022
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Drawing No. 158.2-02
Sheet 89 of 98

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MANHATTAN NEW YORK

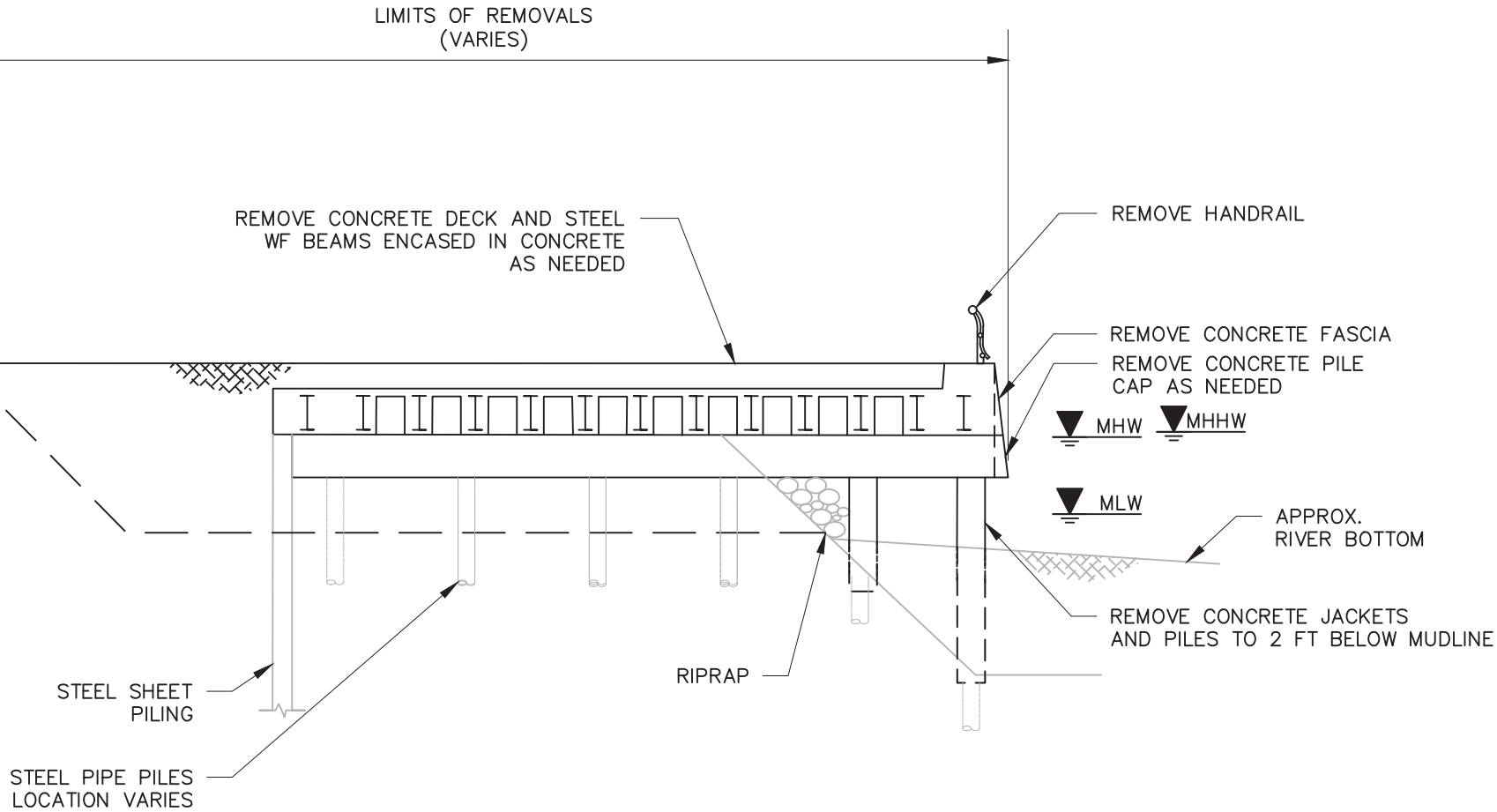
Drawing Title
PART PLAN PROPOSED SEGMENT 159-160

Project No. 170548501
Date 6-17-2022
Drawn By ECF
Checked By RWC

Drawing No. 159-02 160-02
Sheet 90 of 98

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Filename: C:\bms\langan-pw-01\dms56582\170548501-BF101-0102.DWG Date: 6/16/2022 Time: 23:44 User: scastillo Style Table: Langan.stb Layout: PART PLAN PROPOSED SEGMENT 159-160



NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 159 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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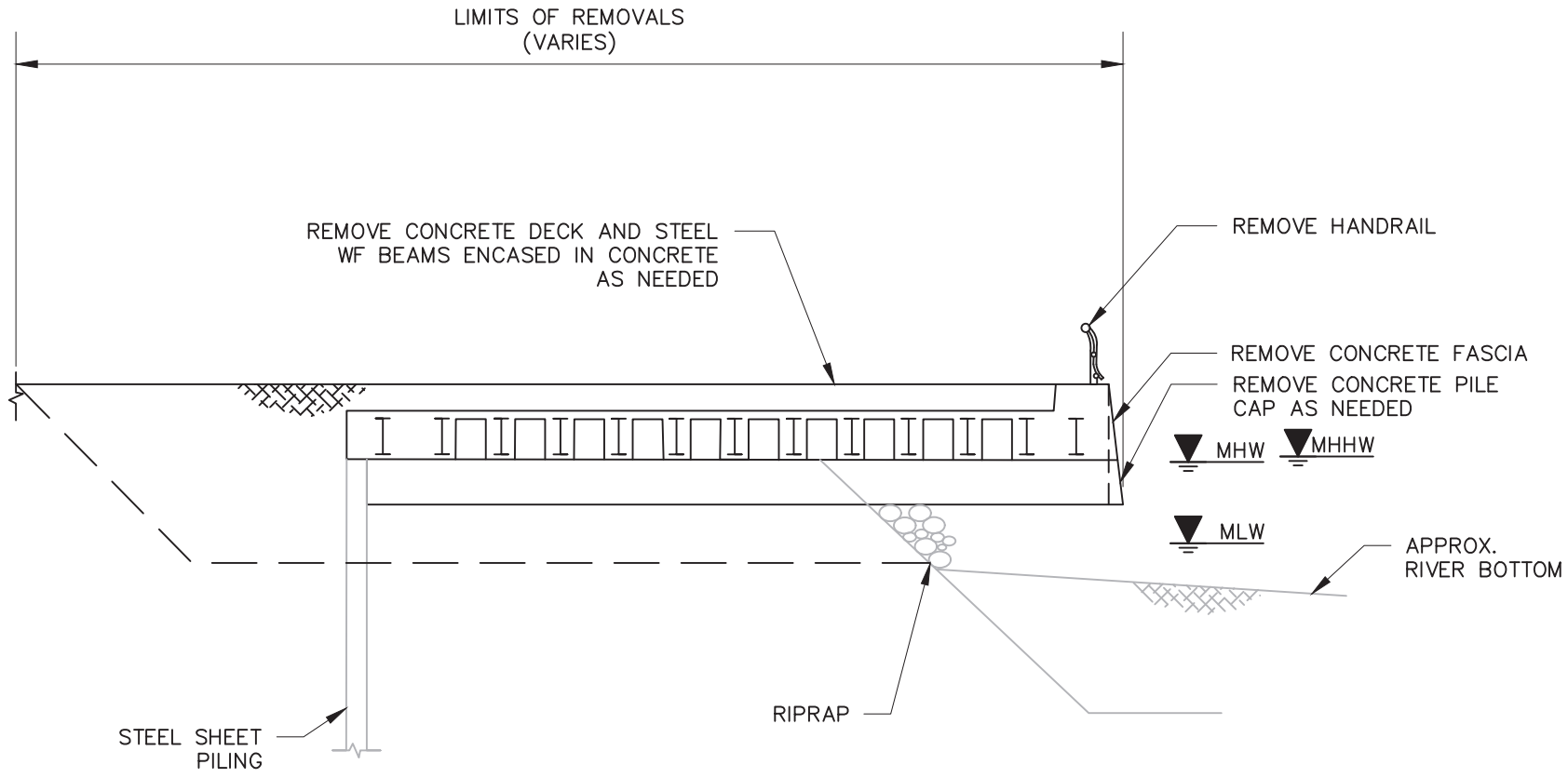
Drawing Title
EXISTING SECTION
SEGMENT 159 (1 OF 2)

Project No. 170548501
Date 6-17-2022
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Checked By RWC

Drawing No. 159-03
Sheet 91 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 159 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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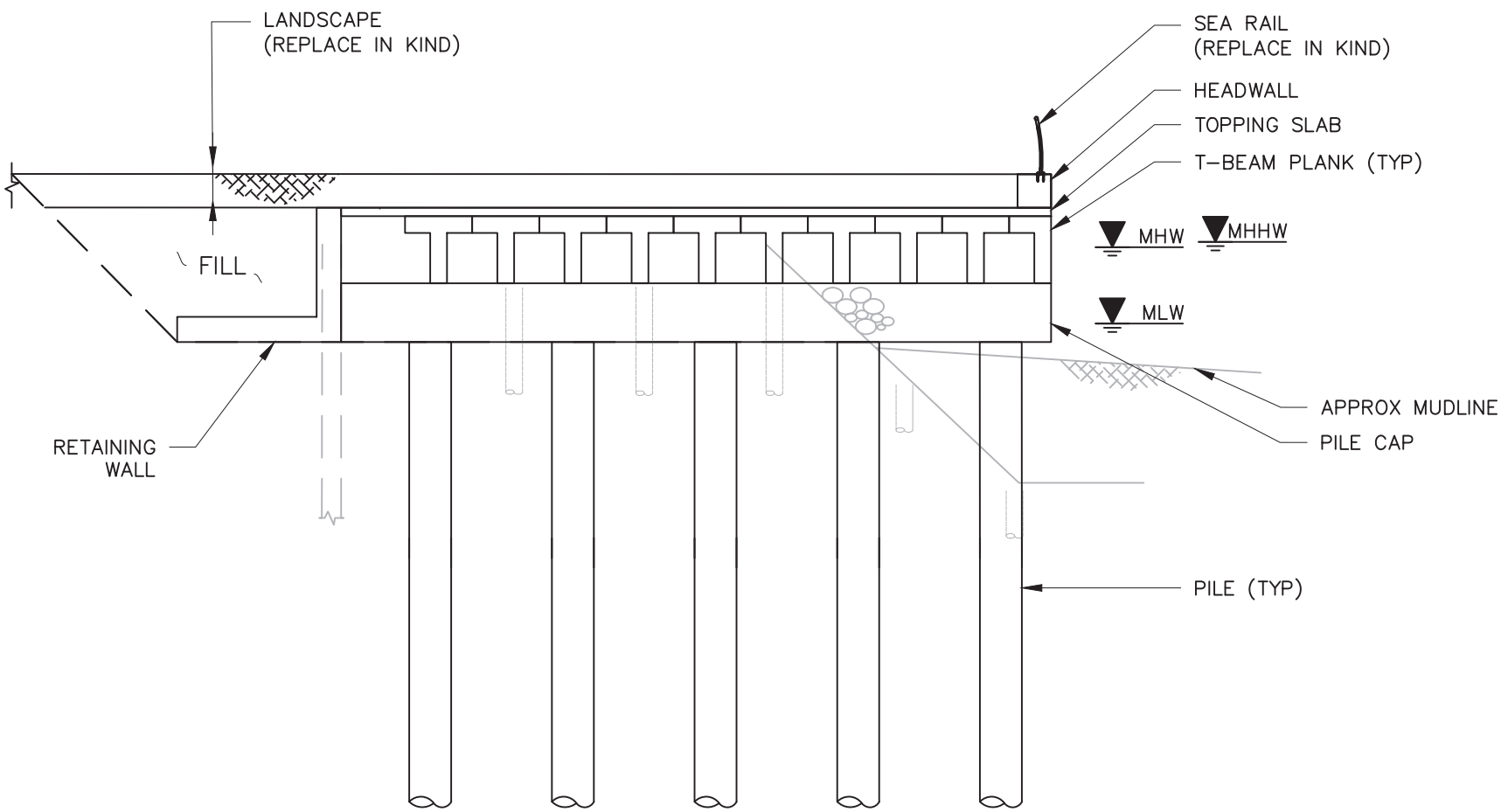
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 159 (2 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	159-04
Sheet	92 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 159 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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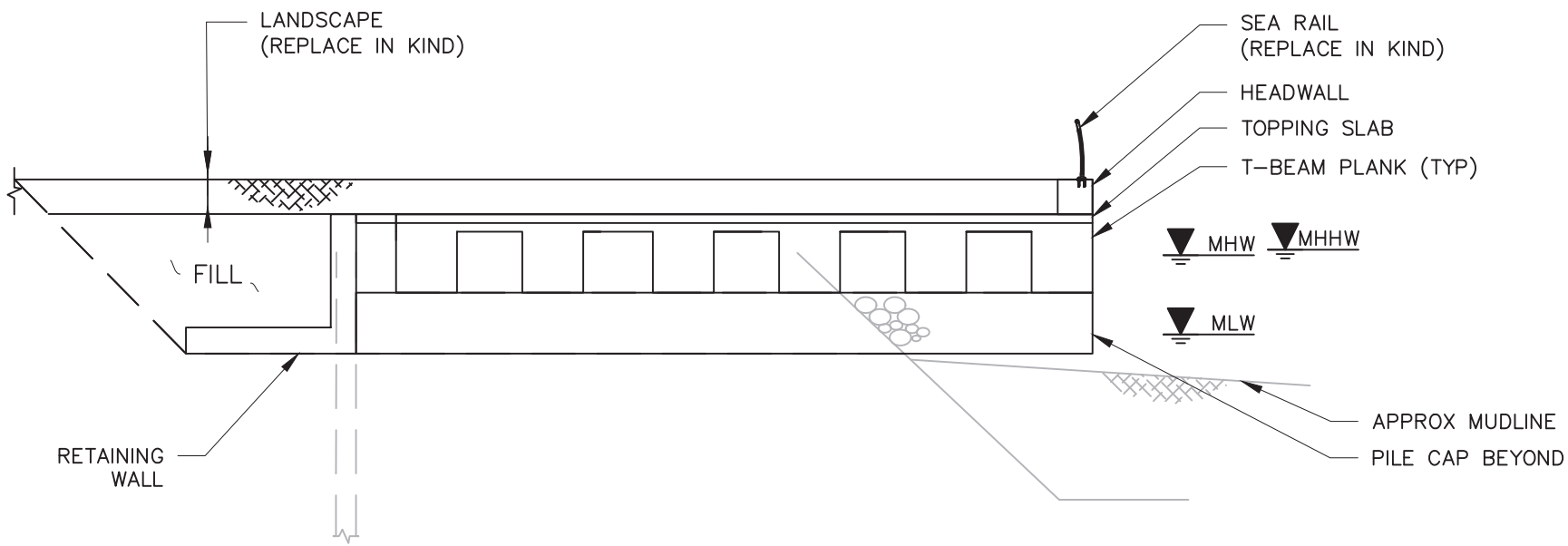
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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2 MANHATTAN NEW YORK
Drawing Title	PROPOSED SECTION SEGMENT 159 (1 OF 2)
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	159-05
Sheet	93 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 159 TYPICAL CROSS–SECTION" FROM "WATERFRONT FACILITIES MAINTENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 135TH TO 145TH STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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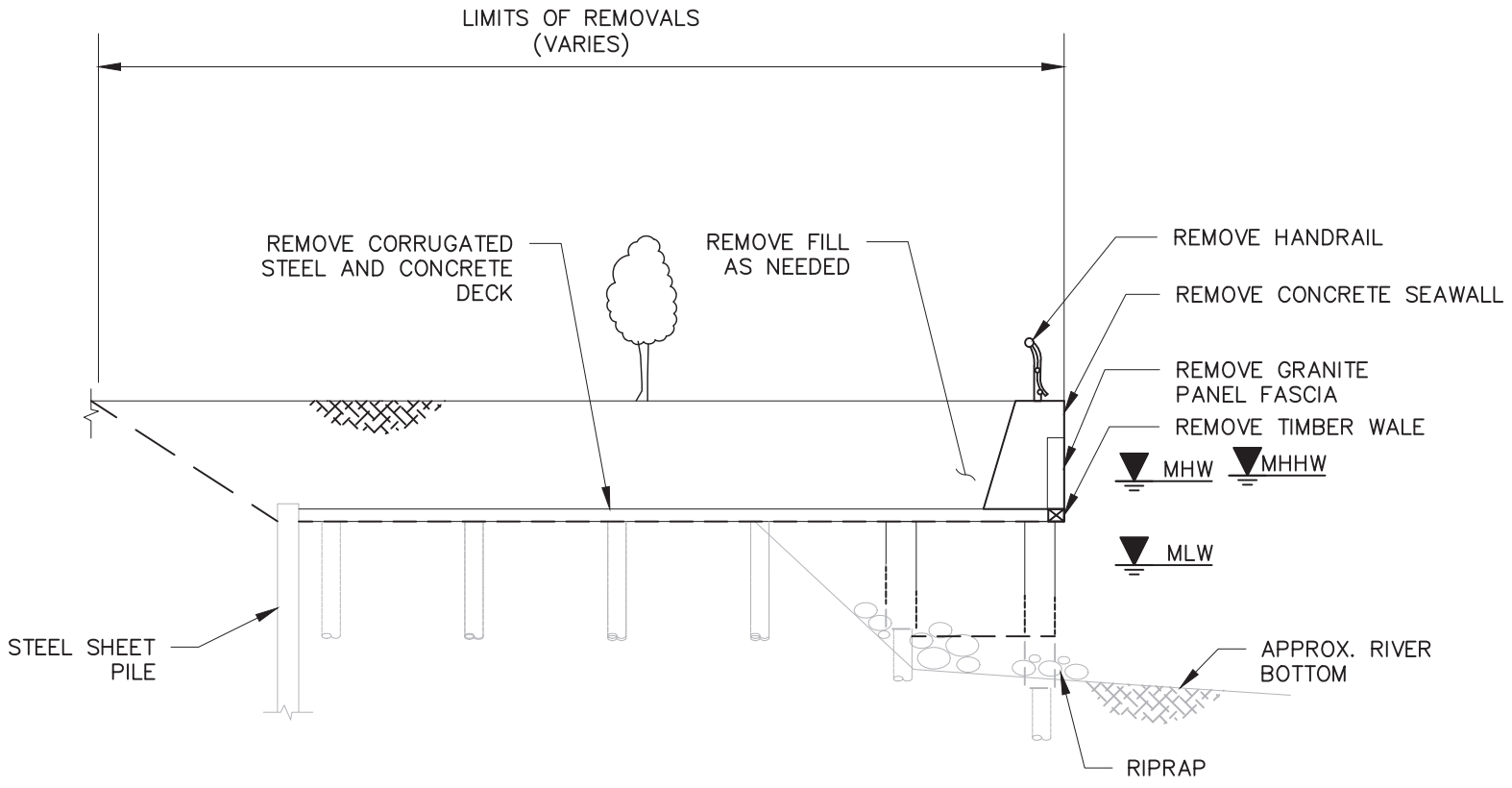
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PROPOSED SECTION
SEGMENT 159 (2 OF 2)

Project No. 170548501
Date 6–17–2022
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Drawing No. 159-06
Sheet 94 of 99

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 160 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAITENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 125TH TO 132nd STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.
2. ALL STRUCTURES NOT IDENTIFIED AS REMOVED TO REMAIN.

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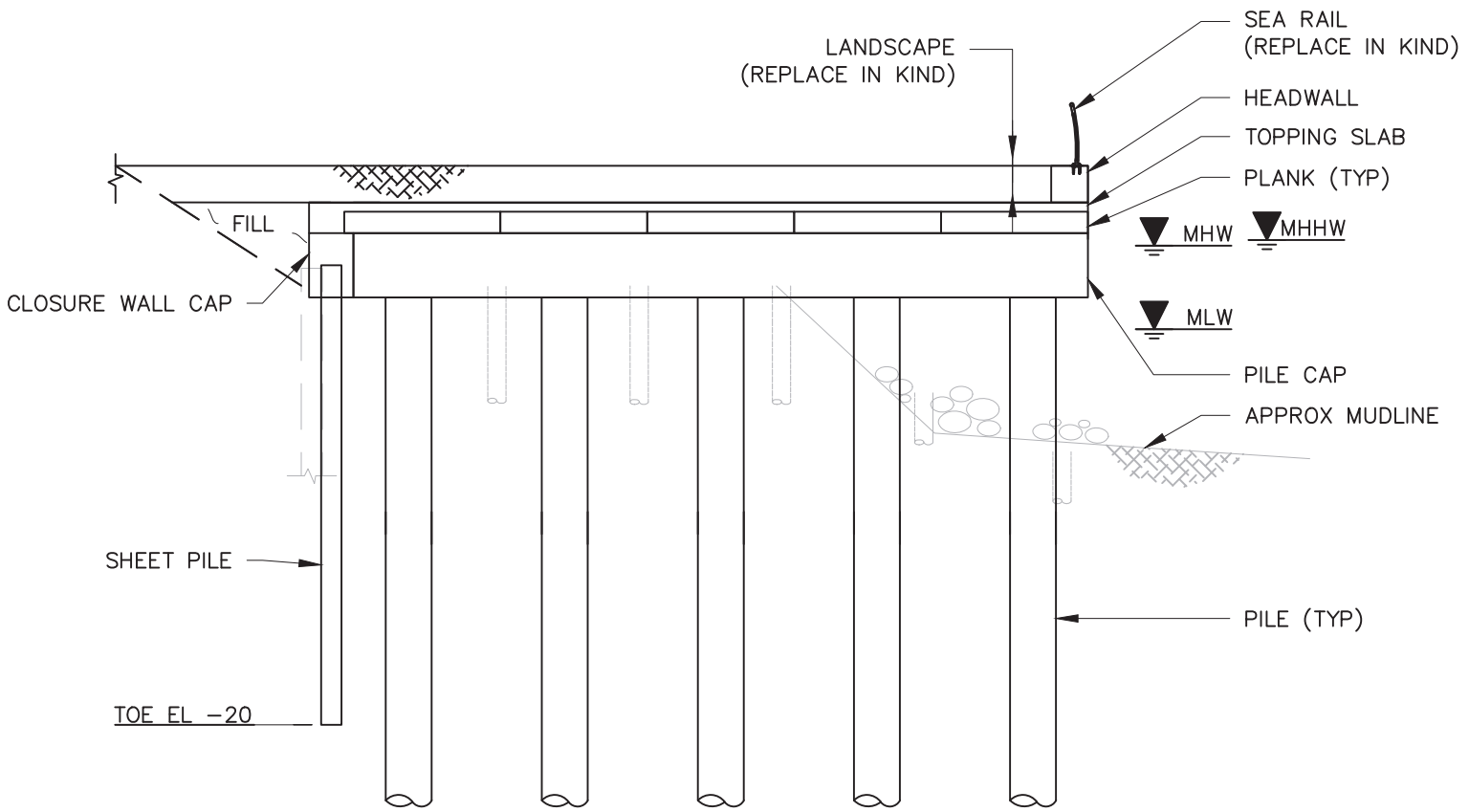
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	MANHATTAN NEW YORK
Drawing Title	EXISTING SECTION SEGMENT 160
Project No.	170548501
Date	6-17-2022
Drawn By	SC
Checked By	RWC
Drawing No.	160-03
Sheet	95 of 98

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NOTES:

1. EXISTING SECTION BASED ON DRAWING TITLED "SEGMENT 160 TYPICAL CROSS-SECTION" FROM "WATERFRONT FACILITIES MAITENANCE MANAGEMENT SYSTEM HARLEM RIVER PARK 125TH TO 132nd STREETS WATERFRONT STRUCTURES ROUTINE INSPECTION" BY CH2M DATED FEBRUARY 2017.

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Project
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HARLEM RIVER
SUBPROJECT 2
MANHATTAN NEW YORK

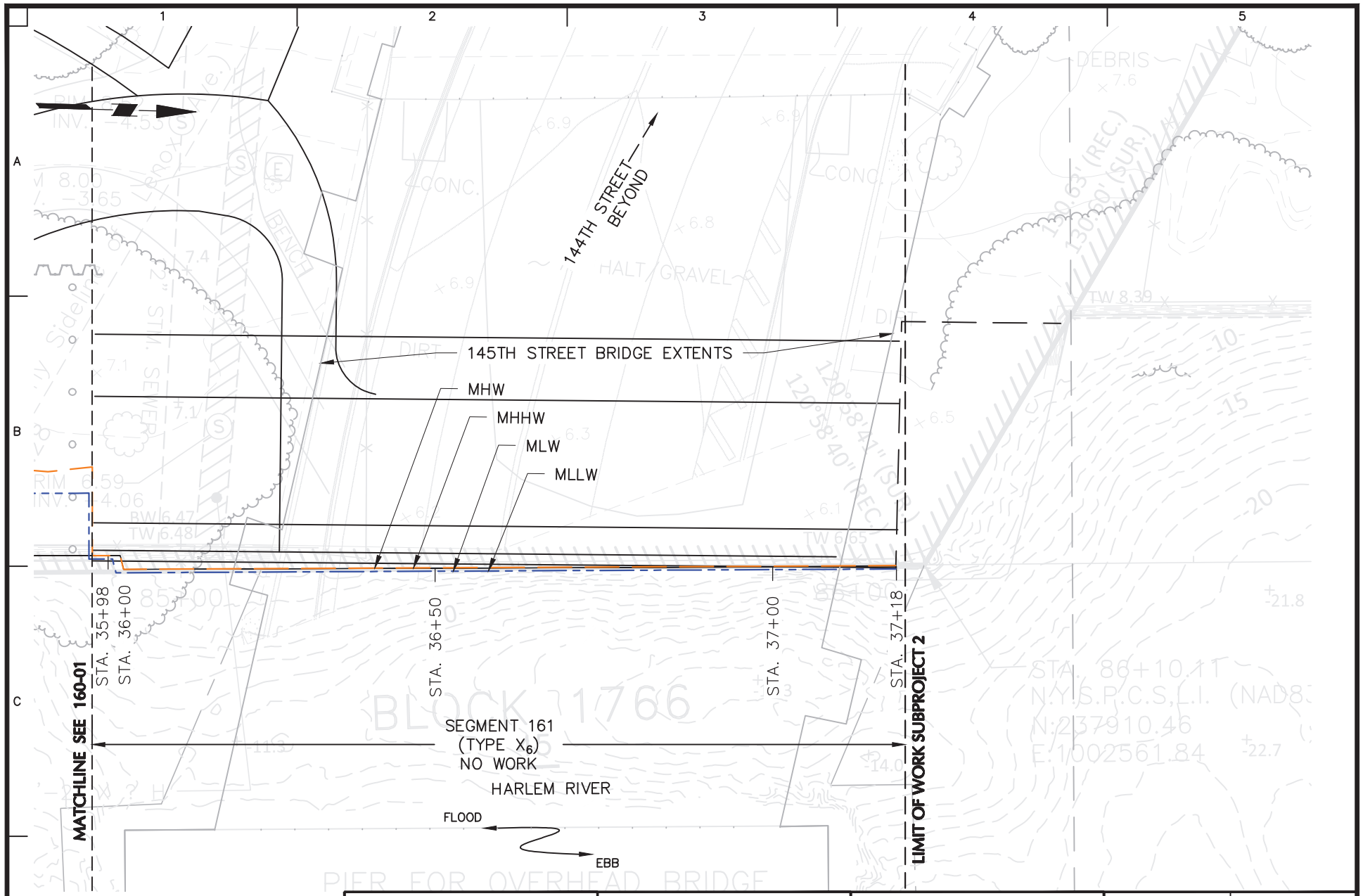
Drawing Title
PROPOSED SECTION
SEGMENT 160

Project No. 170548501
Date 6-17-2022
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Drawing No. 160-04
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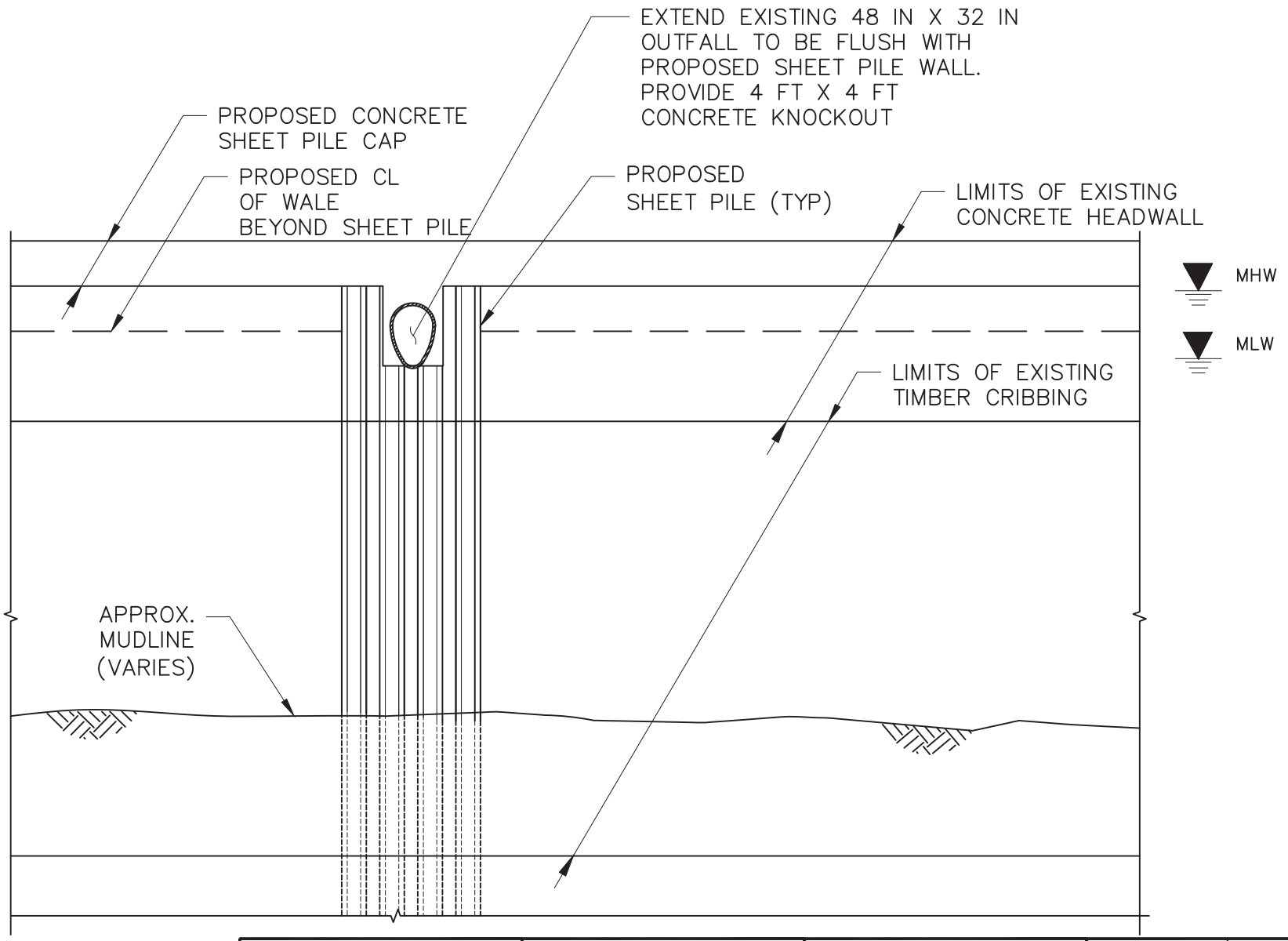


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Project	MANHATTAN GREENWAY HARLEM RIVER SUBPROJECT 2
	MANHATTAN NEW YORK
Drawing Title	PART PLAN EXISTING SEGMENT 161
Project No.	170548501
Date	6–17–2022
Drawn By	ECF
Checked By	RWC
Drawing No.	161-01
Sheet	97 of 98

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Drawing Title
SEGMENT 156 ELEVATION

Project No. 170548501
Date 6–17–2022
Drawn By ECF
Checked By RWC

Drawing No. 156-01
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