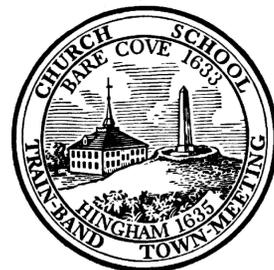


(FOR PERMITTING
PURPOSES ONLY)

HINGHAM WATERFRONT RESILIENCY PROJECT

HINGHAM, MA
JANUARY 2025

Prepared for:
Town of Hingham, MA

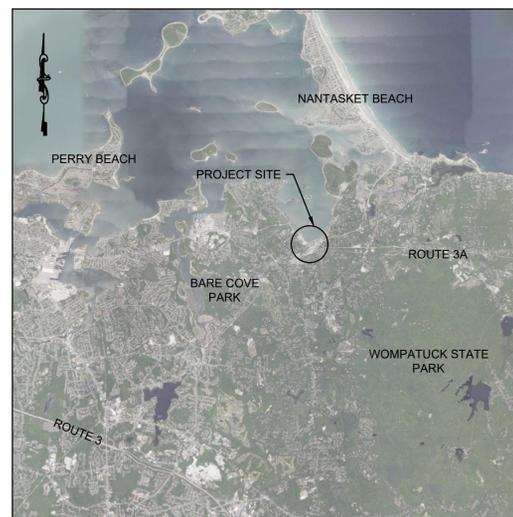


Prepared by:
Sustainable Coastal Solutions, Inc.

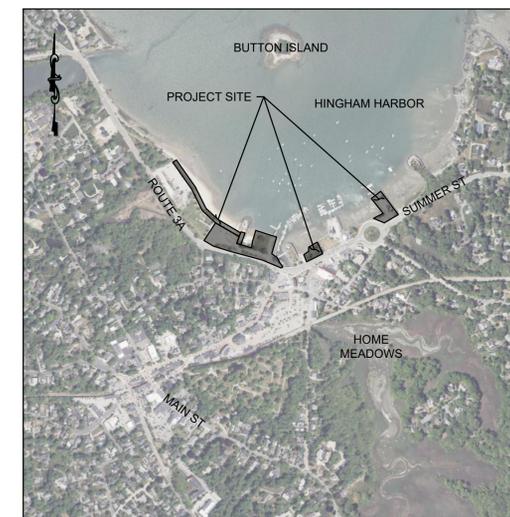
&
Foth Infrastructure & Environment, LLC



<u>DRAWING INDEX</u>	
<u>SHEET NUMBER</u>	<u>TITLE</u>
G-101	COVER SHEET
C-101	EXISTING CONDITIONS SITE PLAN 1 OF 3
C-102	EXISTING CONDITIONS SITE PLAN 2 OF 3
C-103	EXISTING CONDITIONS SITE PLAN 3 OF 3
C-104	TOWN BROOK CULVERT SITE PLAN
S-101	PROPOSED CONDITIONS SITE PLAN 1 OF 3
S-102	PROPOSED CONDITIONS SITE PLAN 2 OF 3
S-103	PROPOSED CONDITIONS SITE PLAN 3 OF 3
S-301	SECTIONS SHEET 1 OF 5
S-302	SECTIONS SHEET 2 OF 5
S-303	SECTIONS SHEET 3 OF 5
S-304	SECTIONS SHEET 4 OF 5
S-305	SECTIONS SHEET 5 OF 5

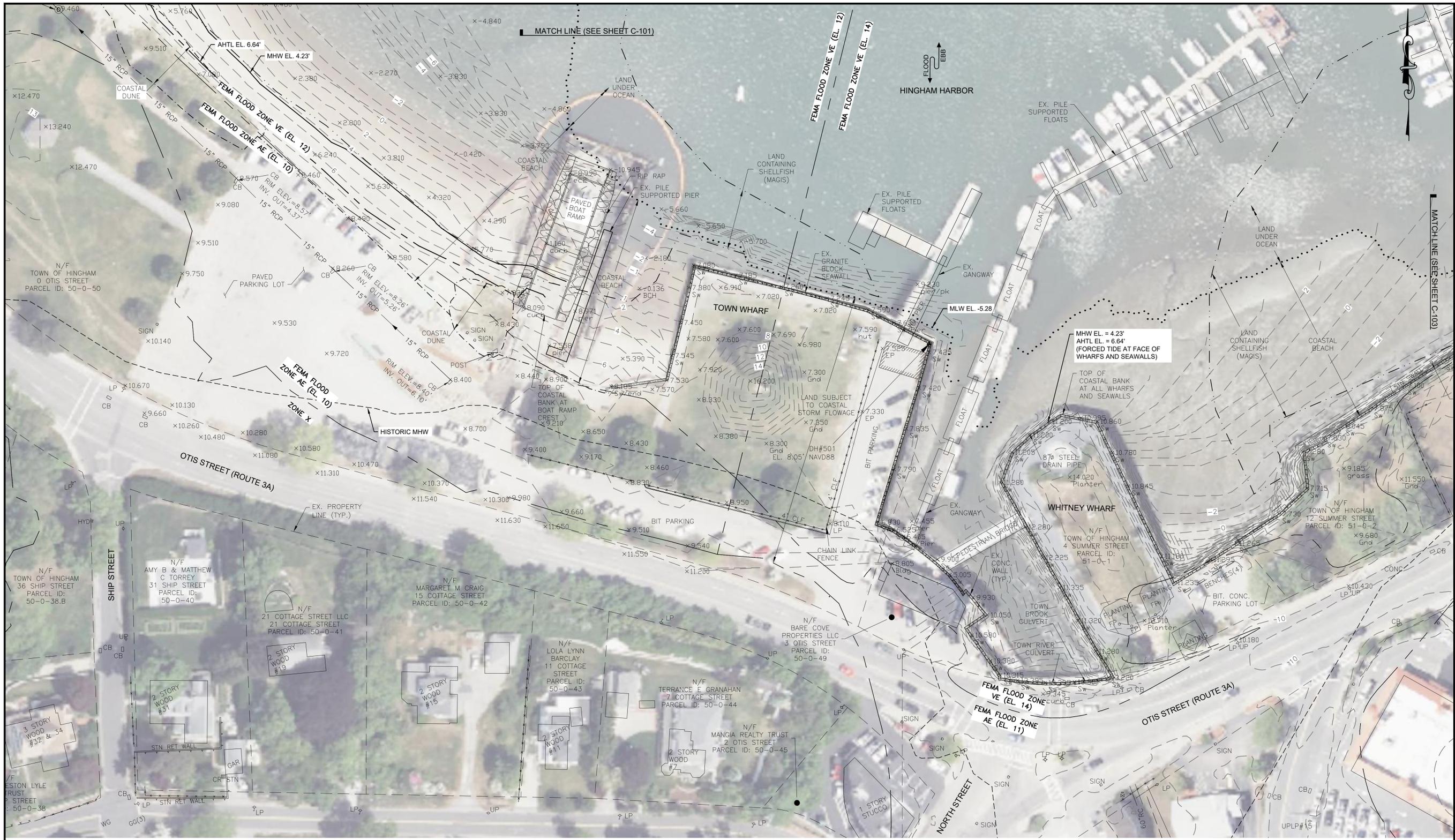


VICINITY MAP
NTS



LOCATION MAP
NTS

SHEET TITLE
COVER SHEET
SHEET NUMBER
G-101



TOWN OF HINGHAM, MA
95 OTIS STREET - 0 SUMMER STREET
HINGHAM WATERFRONT RESILIENCY PROJECT

REVISIONS	
NO.	DESCRIPTION

DATE OF PREPARATION	
BY	DATE
SURVEYED	FOTH AS NOTED
DRAWN	MDW 4/15/2024
DESIGNED	
CHECKED	

SHEET TITLE:
EXISTING CONDITIONS SITE PLAN
2 OF 3

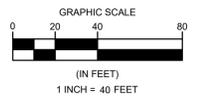
ISSUANCE:
FOR PERMITTING PURPOSES ONLY

PROJECT NO: 0023H011.00
 SHEET NUMBER
C-102

DATUM OFFSETS

MLW	NAVD88	
11.92	6.64	AAHTL
9.96	4.68	MHHW
9.51	4.23	MHW
5.28	0.00	NAVD 88
4.92	-0.36	NGVD1929
0.00	-5.28	MLW
-0.34	-5.62	MLLW

OFFSETS TAKEN FROM
 VDATUM ONLINE
 8/12/2021





MHW EL. = 4.23'
 AHTL EL. = 6.64'
 (FORCED TIDE AT FACE OF
 WHARFS AND SEAWALLS)

MLW EL. -5.28

FEMA FLOOD ZONE VE (EL. 14)

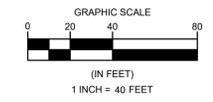
FEMA FLOOD ZONE AE (EL. 11)

HISTORIC MHW

DATUM OFFSETS

MLW	NAVD88	
11.92	6.64	AAHTL
9.96	4.68	MHHW
9.51	4.23	MHW
5.28	0.00	NAVD 88
4.92	-0.36	NGVD1929
0.00	-5.28	MLW
-0.34	-5.62	MLLW

OFFSETS TAKEN FROM
 VDATUM ONLINE
 8/12/2021



TOWN OF HINGHAM, MA
 95 OTIS STREET - 0 SUMMER STREET
 HINGHAM WATERFRONT RESILIENCY PROJECT

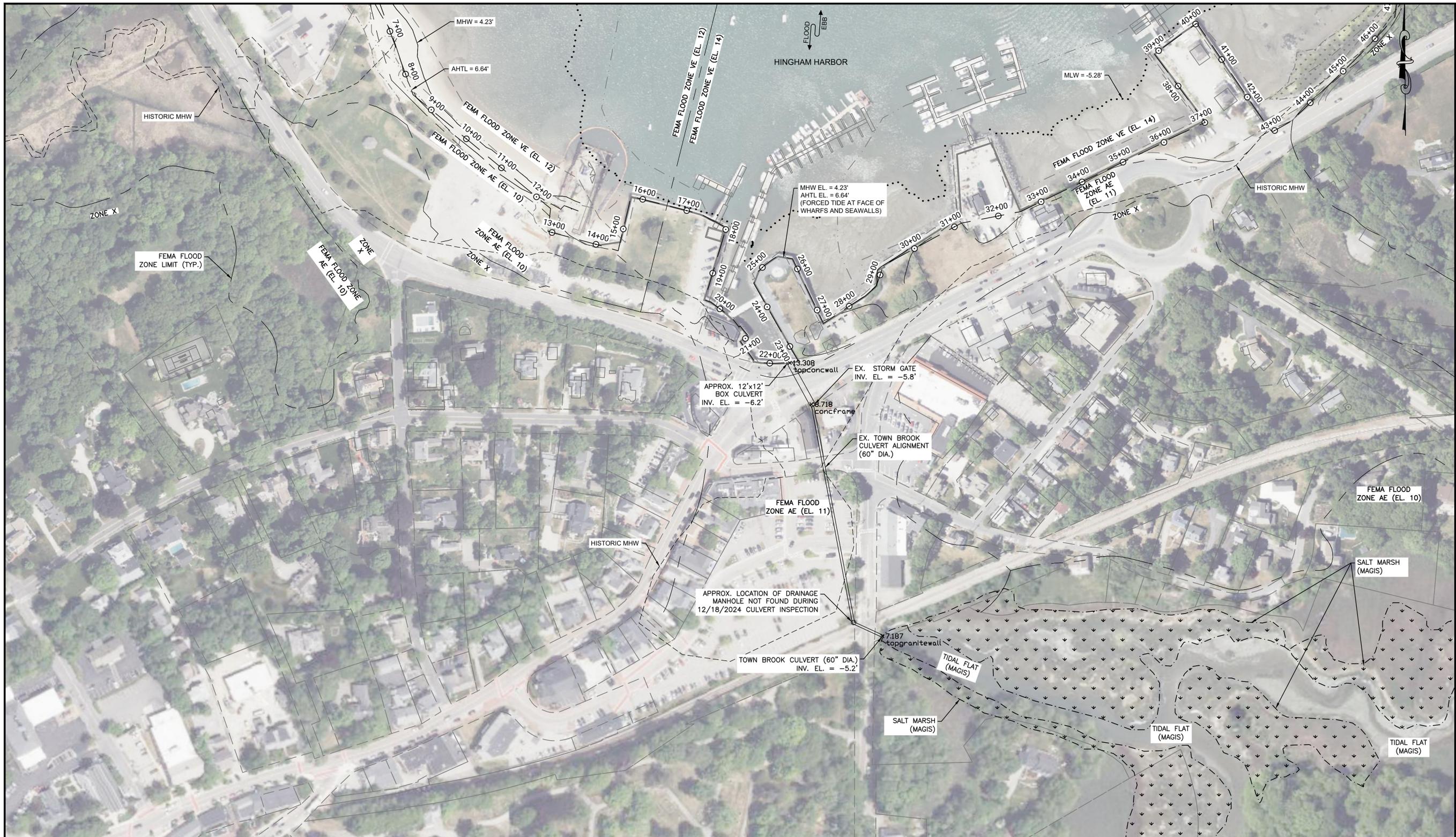
REVISIONS	
NO.	DESCRIPTION

DATE OF PREPARATION		
BY	FOTH	DATE
DRAWN	MDW	4/15/2024
DESIGNED		
CHECKED		

SHEET TITLE:
 EXISTING
 CONDITIONS
 SITE PLAN
 3 OF 3

ISSUANCE:
**FOR PERMITTING
 PURPOSES ONLY**

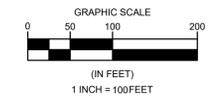
PROJECT NO: 0023H011.00
 SHEET NUMBER
C-103



DATUM OFFSETS

MLW	NAVD88	
11.92	6.64	AAHTL
9.96	4.68	MHHW
9.51	4.23	MHW
5.28	0.00	NAVD 88
4.92	-0.36	NGVD1929
0.00	-5.28	MLW
-0.34	-5.62	MLLW

OFFSETS TAKEN FROM VDATUM ONLINE 8/12/2021



TOWN OF HINGHAM, MA
 95 OTIS STREET - 0 SUMMER STREET
 HINGHAM WATERFRONT RESILIENCY PROJECT

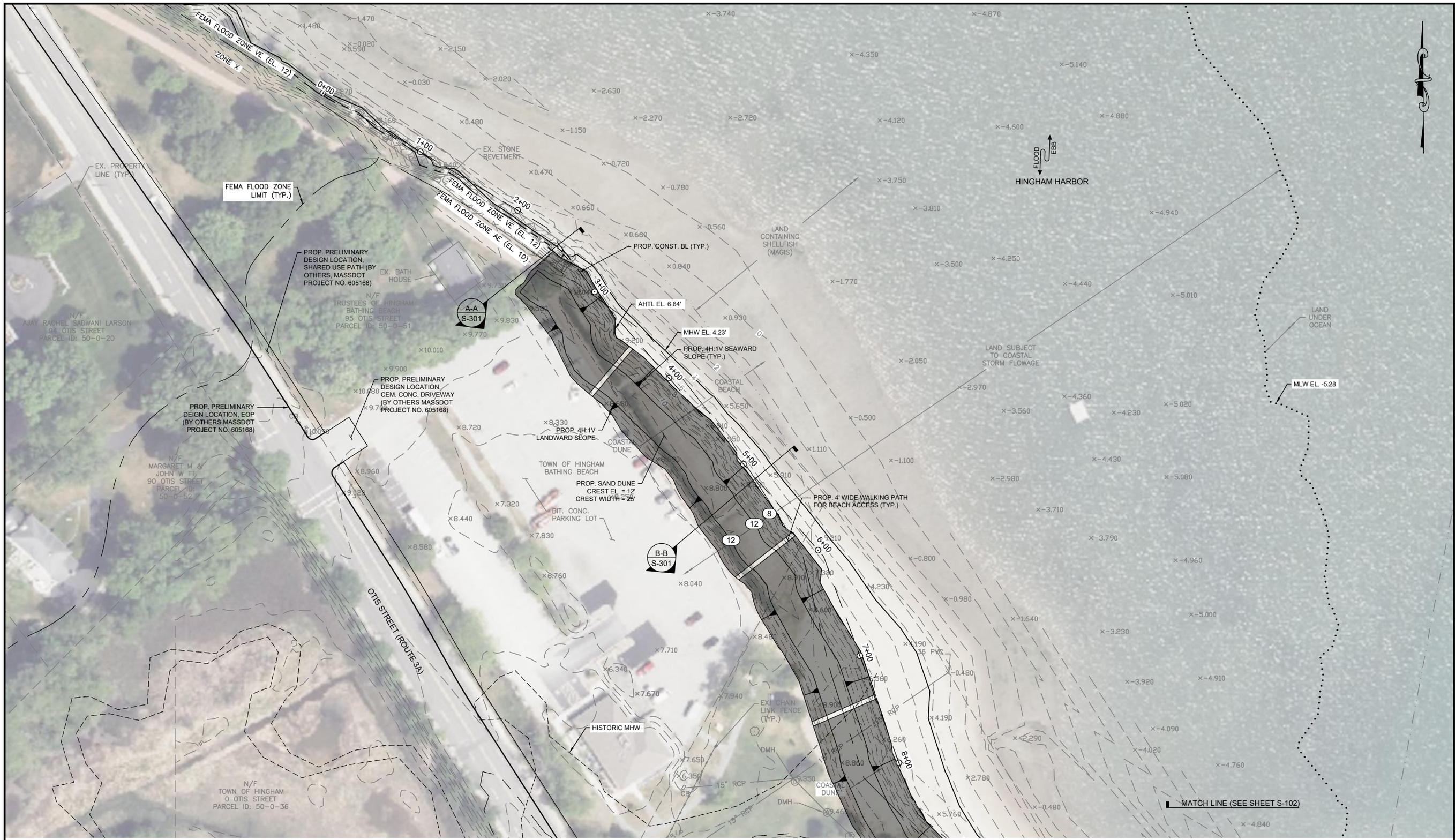
REVISIONS	
NO.	DESCRIPTION

DATE OF PREPARATION		
SURVEYED	BY	DATE
	FOTH	AS NOTED
	MDW	4/15/2024

SHEET TITLE:
TOWN BROOK CULVERT SITE PLAN

ISSUANCE:
FOR PERMITTING PURPOSES ONLY

PROJECT NO: 0023H011.00
 SHEET NUMBER
C-104



TOWN OF HINGHAM, MA
95 OTIS STREET - 0 SUMMER STREET
HINGHAM WATERFRONT RESILIENCY PROJECT

REVISIONS	
NO.	DESCRIPTION

DATE OF PREPARATION	
BY	DATE
FOTH	AS NOTED
MDW	4/15/2024
DESIGNED	
CHECKED	

PROPOSED CONDITIONS
SITE PLAN
1 OF 3

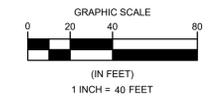
ISSUANCE:
FOR PERMITTING PURPOSES ONLY

PROJECT NO: 0023H011.00
 SHEET NUMBER
S-101

DATUM OFFSETS

MLW	NAVD88	
11.92	6.64	AAHTL
9.96	4.68	MHHW
9.51	4.23	MHW
5.28	0.00	NAVD 88
4.92	-0.36	NGVD1929
0.00	-5.28	MLW
-0.34	-5.62	MLLW

OFFSETS TAKEN FROM
 VDATUM ONLINE
 8/12/2021

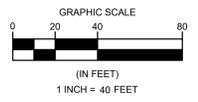




DATUM OFFSETS

MLW	NAVD88	
11.92	6.64	AAHTL
9.96	4.68	MHHW
9.51	4.23	MHW
5.28	0.00	NAVD 88
4.92	-0.36	NGVD1929
0.00	-5.28	MLW
-0.34	-5.62	MLLW

OFFSETS TAKEN FROM VDATUM ONLINE 8/12/2021



TOWN OF HINGHAM, MA
 95 OTIS STREET - 0 SUMMER STREET
 HINGHAM WATERFRONT RESILIENCY PROJECT

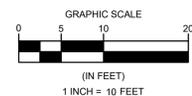
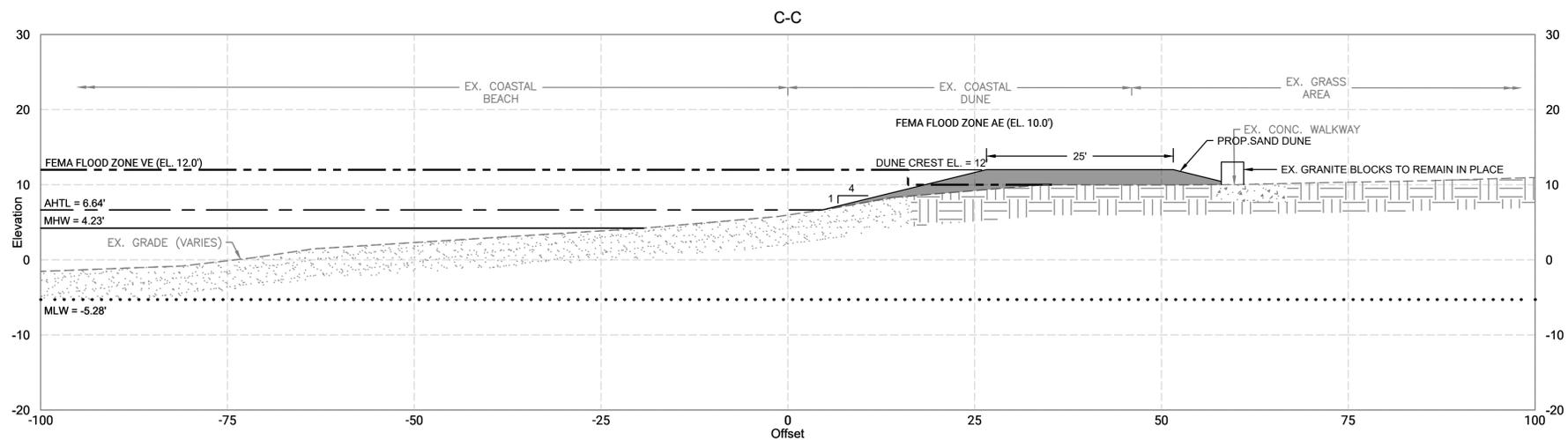
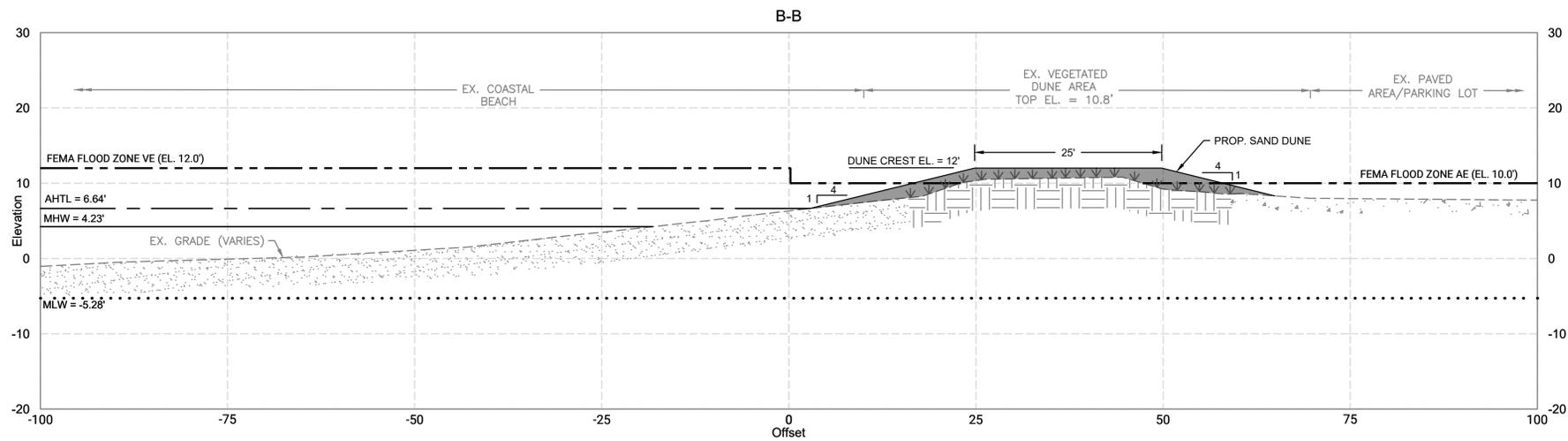
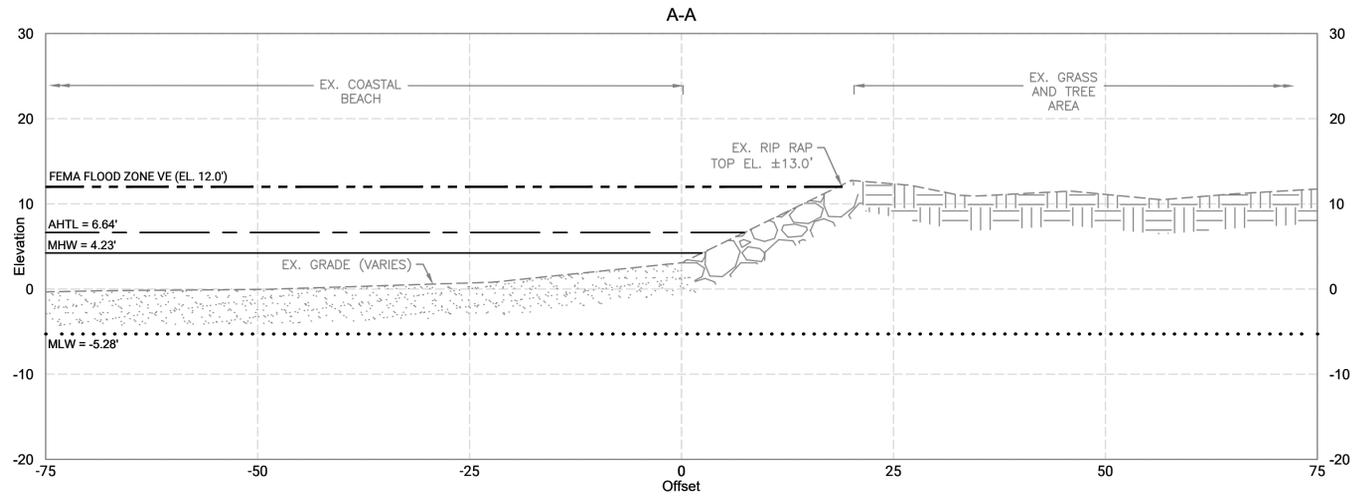
REVISIONS	
NO.	DESCRIPTION

DATE OF PREPARATION		
BY	DATE	

PROPOSED CONDITIONS
 SITE PLAN
 3 OF 3

ISSUANCE:
FOR PERMITTING PURPOSES ONLY

PROJECT NO: 0023H011.00
 SHEET NUMBER
S-103

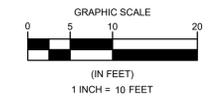
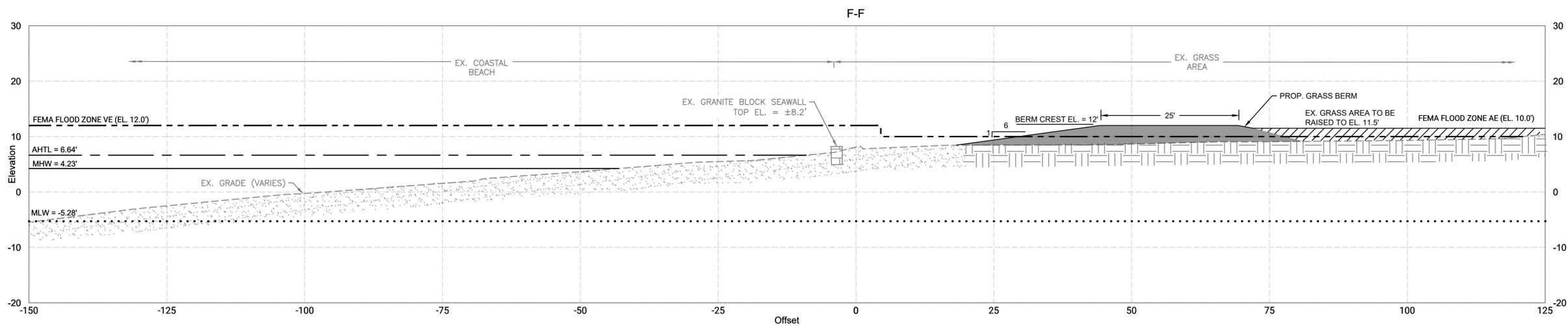
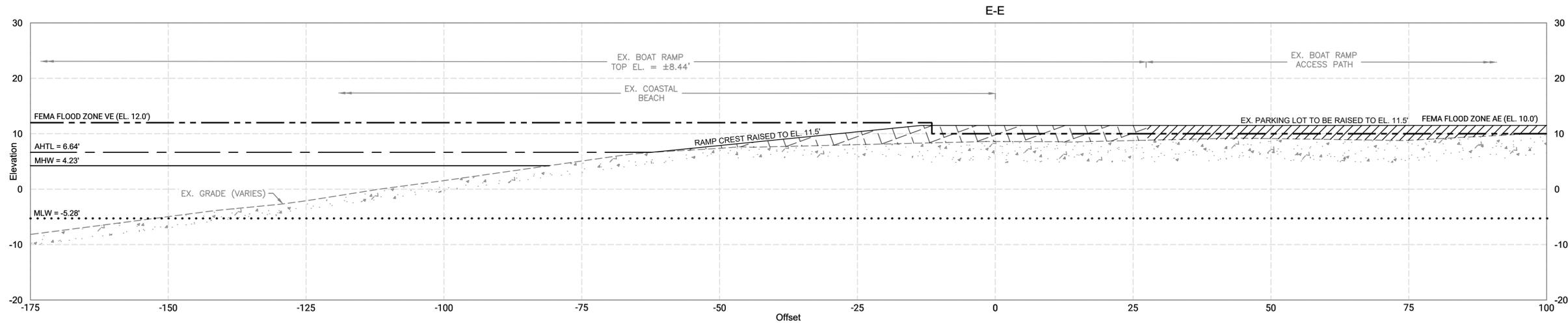
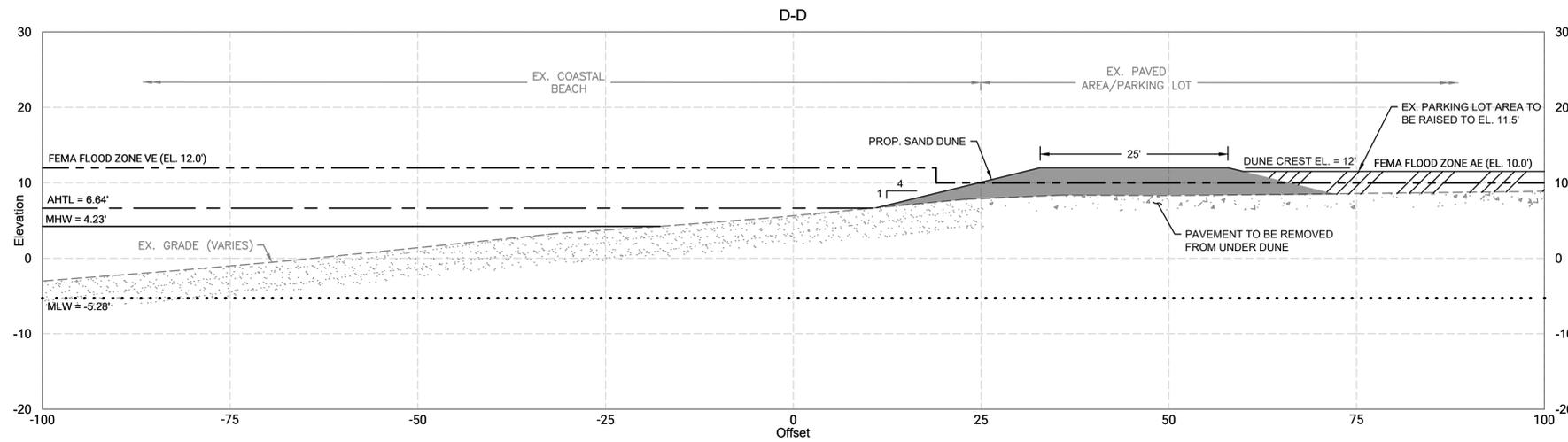


REVISIONS		DESCRIPTION	
NO.	DATE	BY	DATE
1			
2			
3			
4			
5			

DATE OF PREPARATION		
SURVEYED	BY	DATE
DRAWN	FOTH	AS NOTED
DESIGNED	MDW	4/15/2024
CHECKED		

SHEET TITLE:
**SECTIONS
 SHEET 1 OF 5**

ISSUANCE:
**FOR PERMITTING
 PURPOSES ONLY**
 PROJECT NO: 0023H011.00
 SHEET NUMBER
S-301



NO.	DATE	BY	DESCRIPTION

DATE OF PREPARATION		
SURVEYED	BY	DATE
DRAWN	FOTH	AS NOTED
DESIGNED	MDW	4/15/2024
CHECKED		

SHEET TITLE:
**SECTIONS
 SHEET 2 OF 5**

ISSUANCE:
**FOR PERMITTING
 PURPOSES ONLY**

PROJECT NO: 0023H011.00
 SHEET NUMBER
S-302

TOWN OF HINGHAM, MA
 95 OTIS STREET - 0 SUMMER STREET
 HINGHAM WATERFRONT RESILIENCY PROJECT

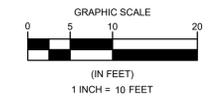
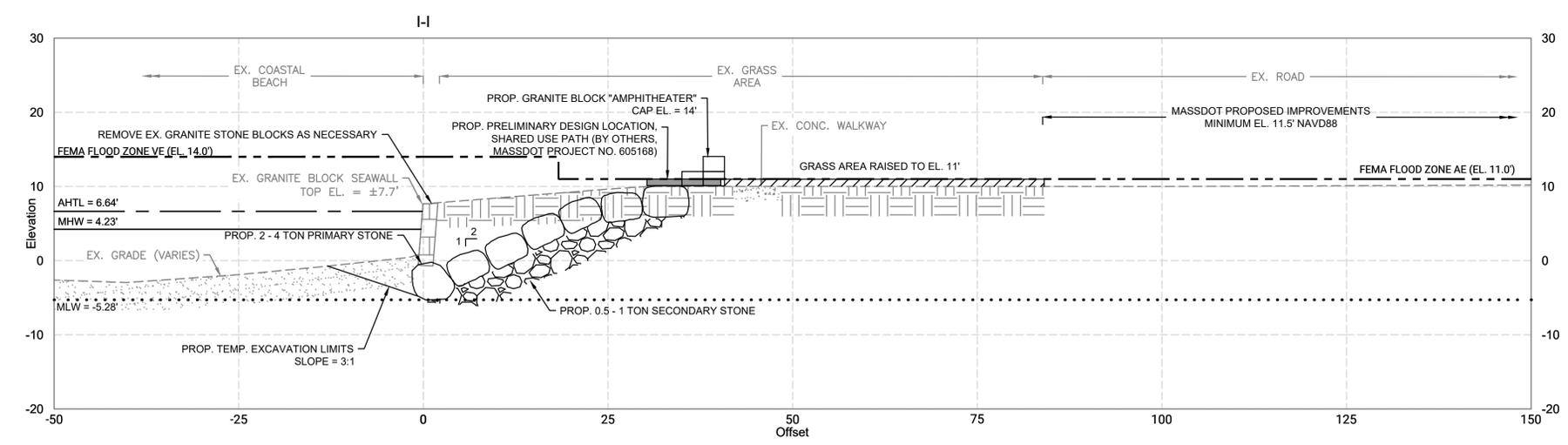
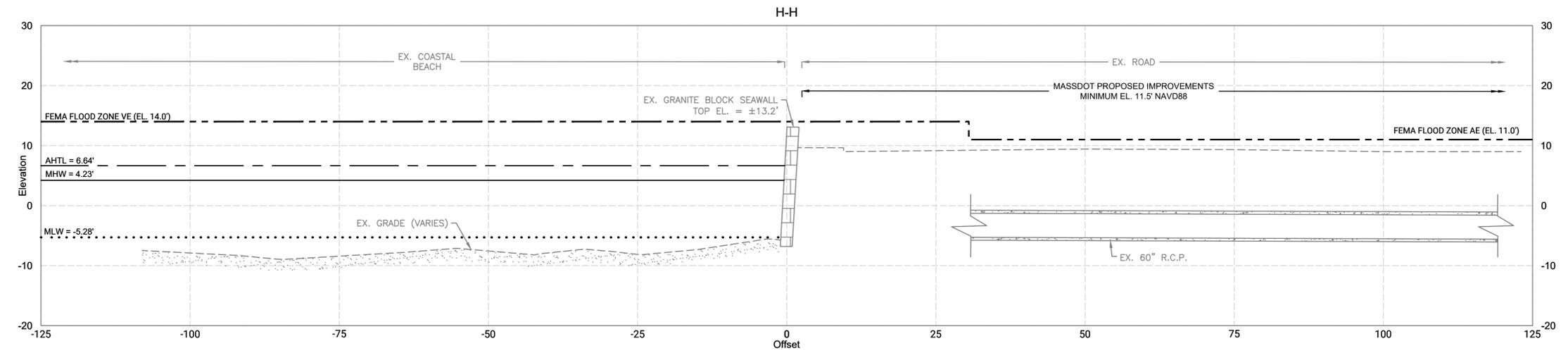
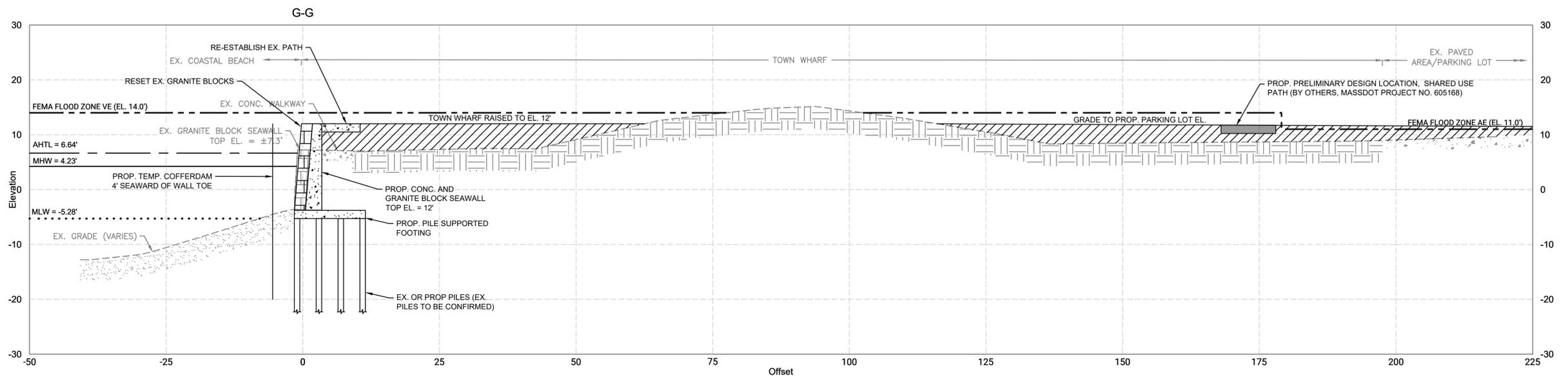
NO.	DATE	BY	DESCRIPTION	
				REVISIONS

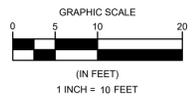
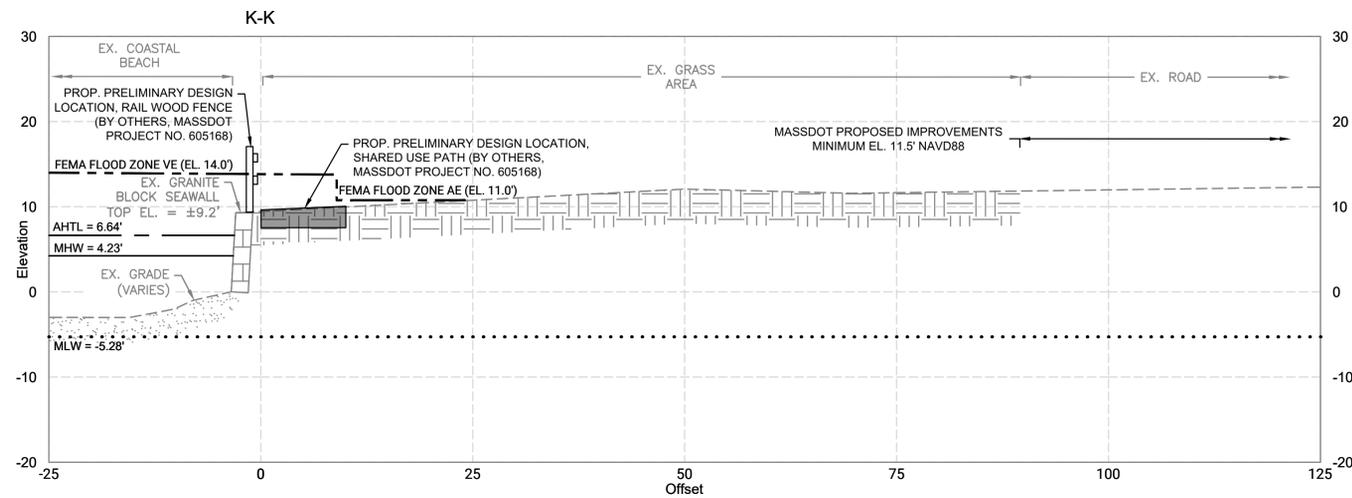
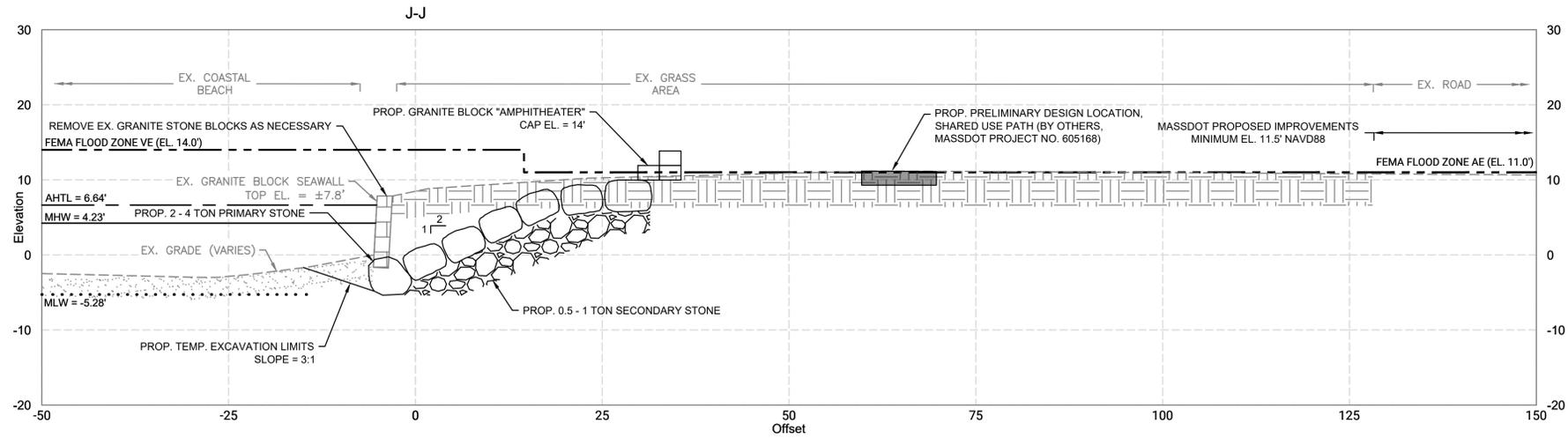
DATE OF PREPARATION		
SURVEYED	BY	DATE
DRAWN	FOTH	AS NOTED
DESIGNED	MDW	4/15/2024
CHECKED		

SHEET TITLE:
SECTIONS SHEET 3 OF 5

ISSUANCE:
FOR PERMITTING PURPOSES ONLY

PROJECT NO: 0023H011.00
 SHEET NUMBER
S-303





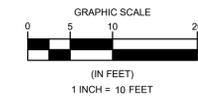
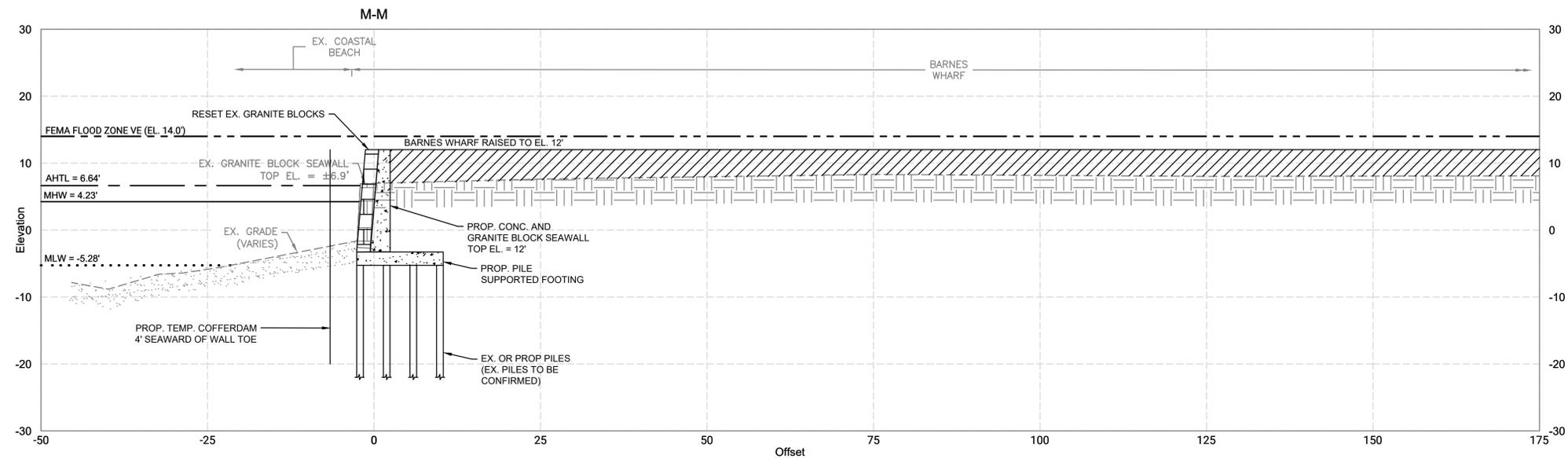
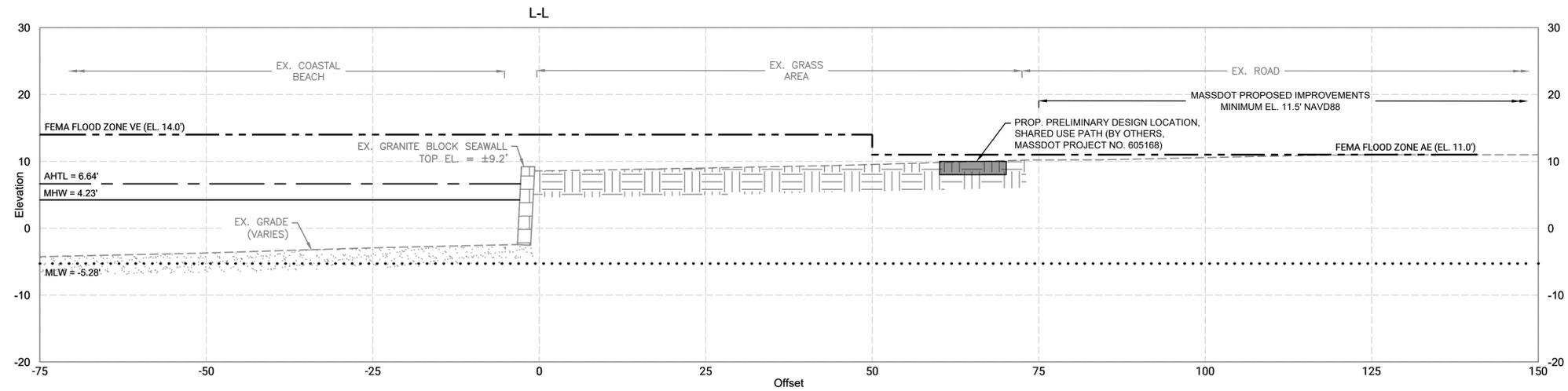
REVISIONS	
NO.	DESCRIPTION

DATE OF PREPARATION		
BY	DATE	
SURVEYED	FOTH	AS NOTED
DRAWN	MDW	4/15/2024
DESIGNED		
CHECKED		

SHEET TITLE:
**SECTIONS
 SHEET 4 OF 5**

ISSUANCE:
**FOR PERMITTING
 PURPOSES ONLY**

PROJECT NO: 0023H011.00
 SHEET NUMBER
S-304



REVISIONS	
NO.	DESCRIPTION

DATE OF PREPARATION	
BY	DATE
FOTH	AS NOTED
DRAWN	MDW 4/15/2024
DESIGNED	
CHECKED	

SHEET TITLE:
SECTIONS SHEET 5 OF 5

ISSUANCE:
FOR PERMITTING PURPOSES ONLY

PROJECT NO: 0023H011.00
 SHEET NUMBER
S-305