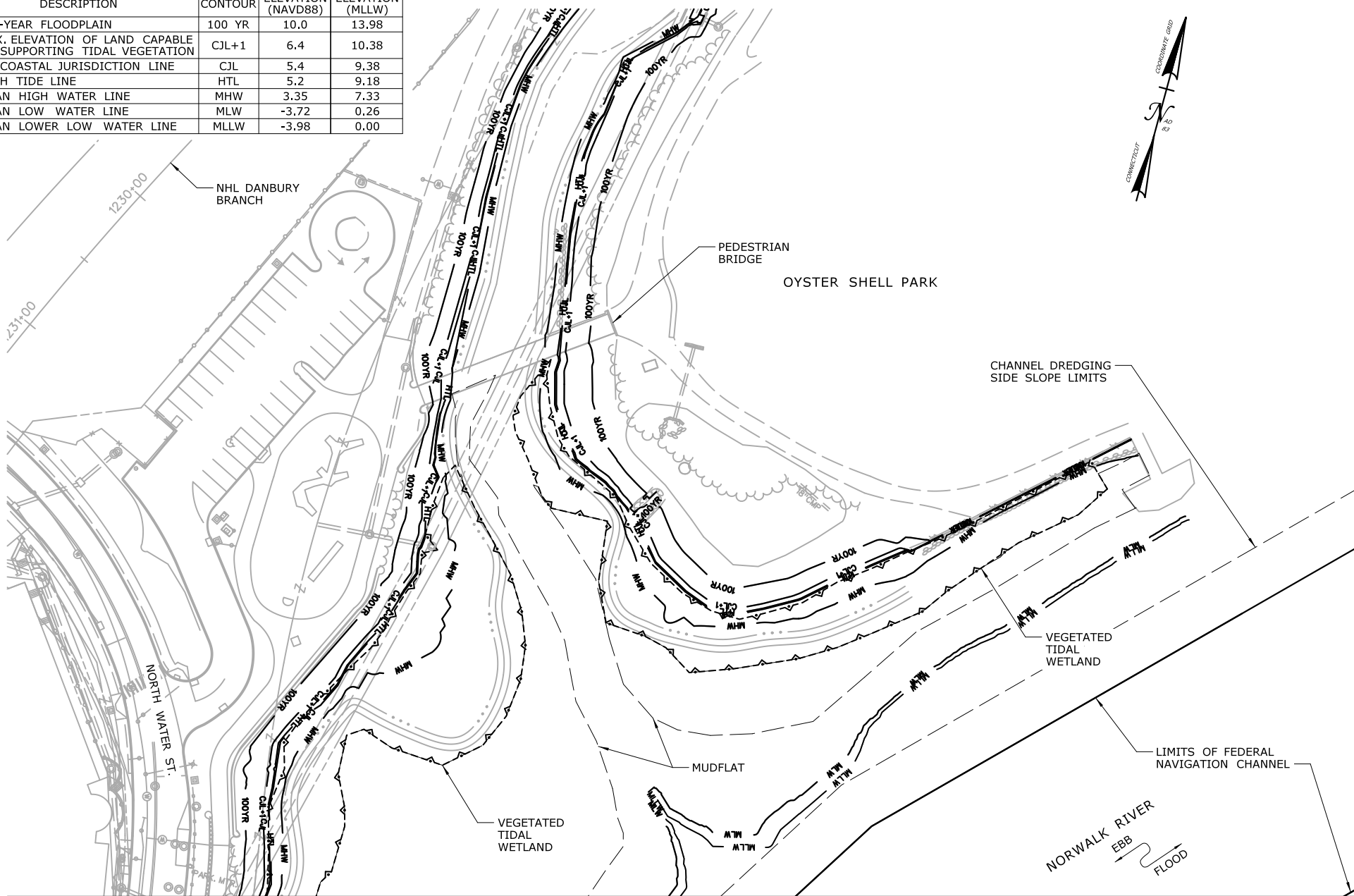


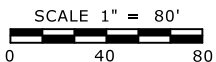
ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0	13.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00



MATCHLINE - SEE DRAWING NO. EP-2

SCALE:

DRAWN:
H. UPSHAWCHECKED:
T. ADINOLFIAPPROVED:
C. BROWN

SIGNATURE BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT TITLE:

WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5

TOWN:

NORWALK

DRAWING TITLE:

PLAN
EXISTING CONDITIONS
(SHEET 1 OF 14)

PROJECT NO.:

0301-0176

DATE:

REV 7-31-20

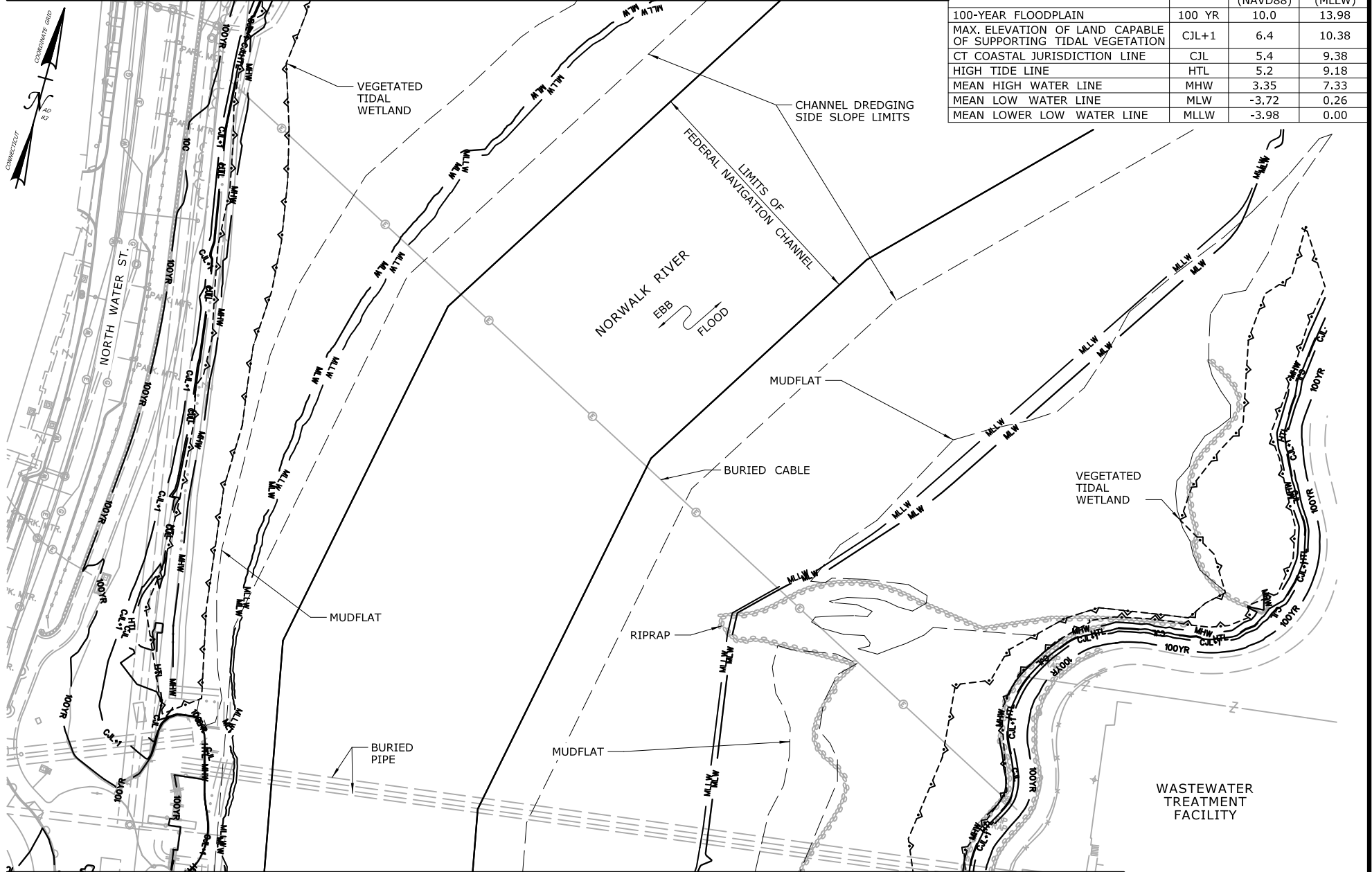
DRAWING NO.:

EP-1

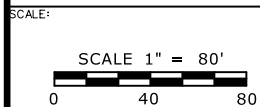
MATCHLINE - SEE DRAWING NO. EP-1

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0	13.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00



MATCHLINE - SEE DRAWING NO. EP-3



DRAWN:
H. UPSHAW

CHECKED:
T. ADINOLFI

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
EXISTING CONDITIONS
(SHEET 2 OF 14)**

PROJECT NO.:

0301-0176

DATE:

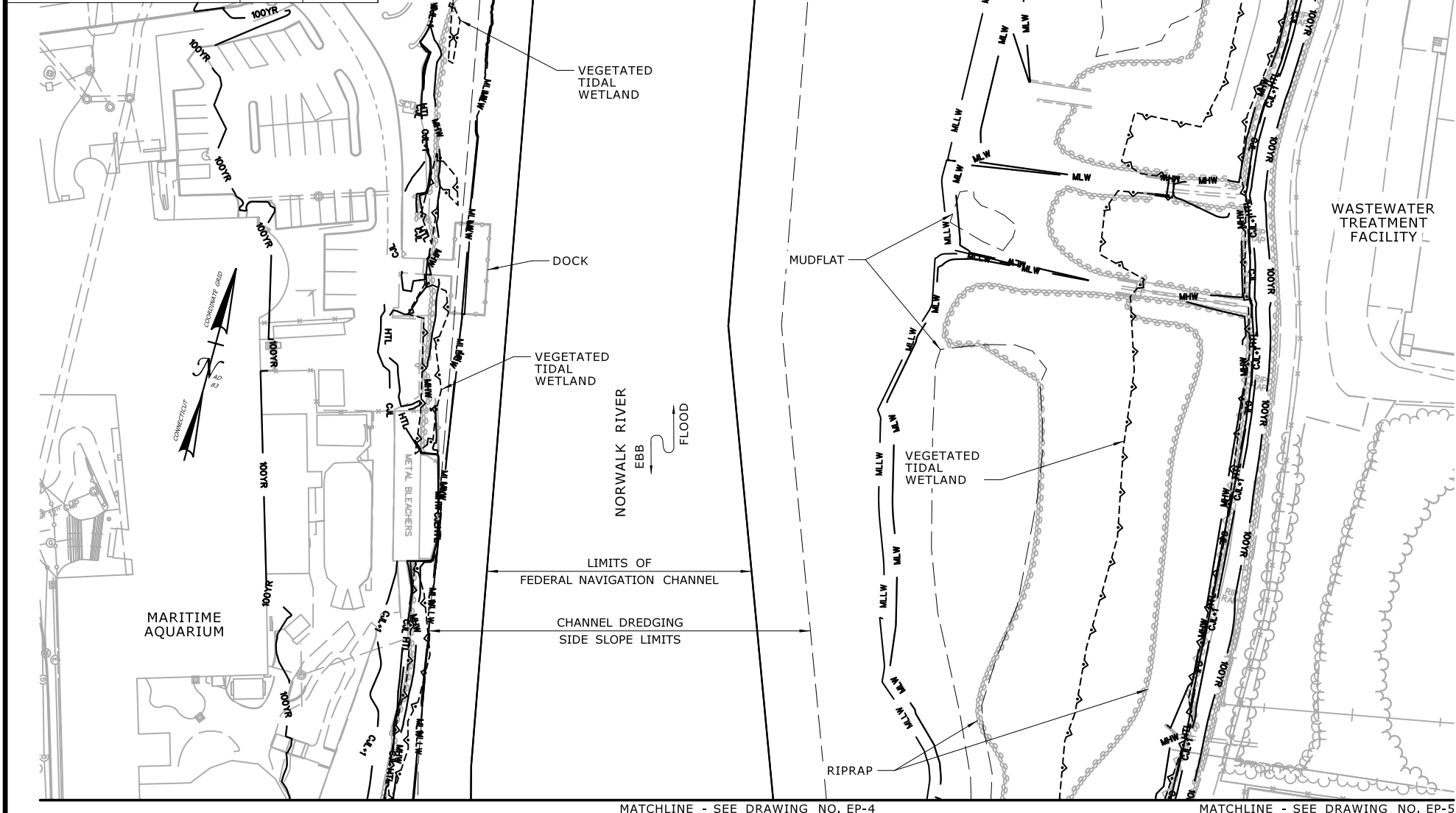
REV 7-31-20

DRAWING NO.:

EP-2

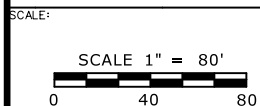
ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0	13.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

MATCHLINE - SEE DRAWING NO. EP-2



MATCHLINE - SEE DRAWING NO. EP-4

MATCHLINE - SEE DRAWING NO. EP-5



DRAWN:	H. UPSHAW
CHECKED:	T. ADINOLFI
APPROVED:	C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
EXISTING CONDITIONS
(SHEET 3 OF 14)**

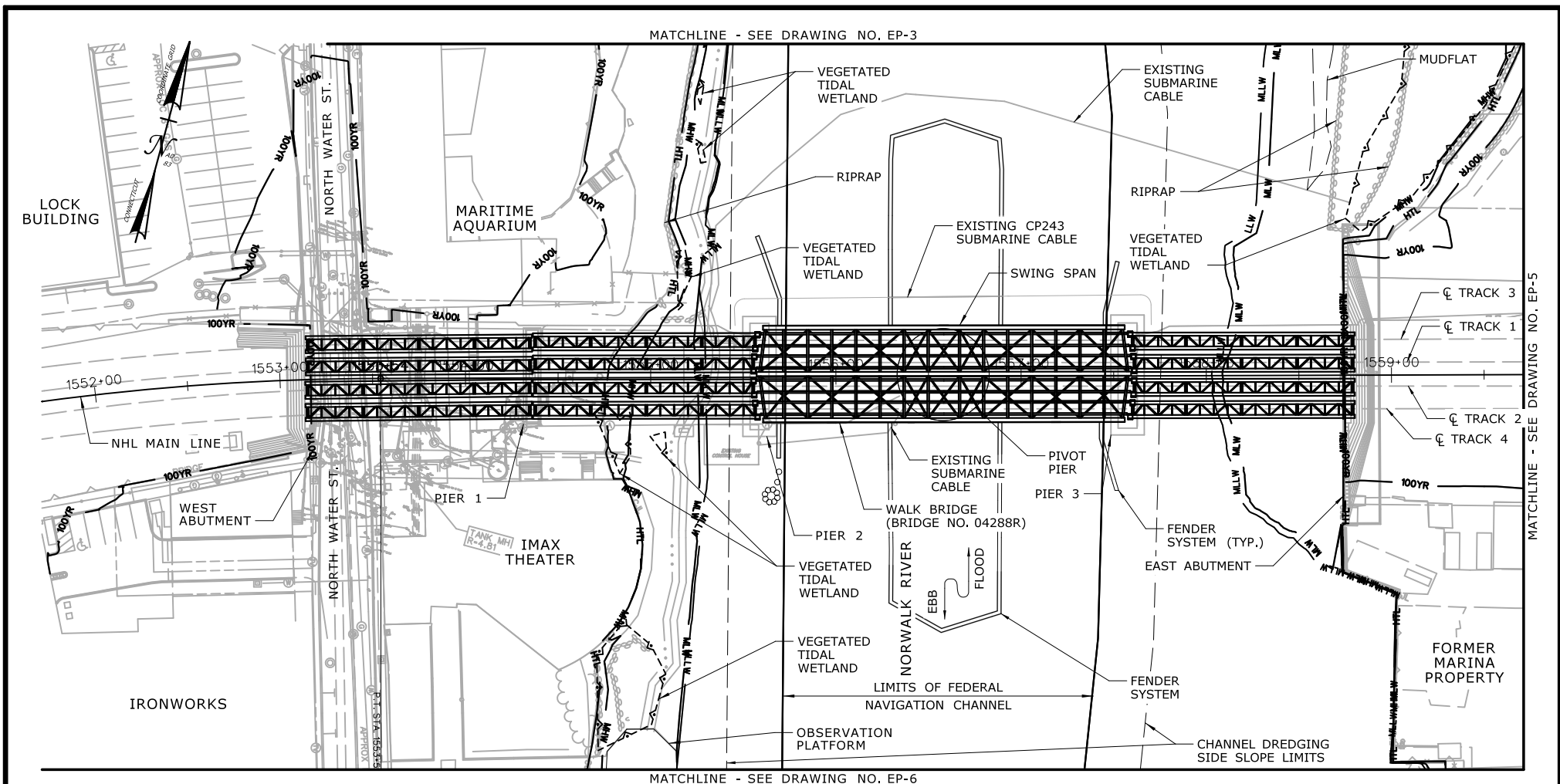
PROJECT NO.:

0301-0176

	DATE:
--	-------

DRAWING NO.:

EP-3



ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0/12.0	13.98/15.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

NOTES:

1. THE 100-YEAR FLOOD ELEVATION VARIES THROUGHOUT THE SITE. WITHIN THE RIVER, IT IS DEFINED AS EL. 12 (15.98 MLLW) AND EL. 10 (13.98 MLLW) DOWNSTREAM AND UPSTREAM OF THE BRIDGE, RESPECTIVELY. SEE FLOOD ZONE MAP (DWG. NO. GEN-6) FOR ADDITIONAL INFORMATION.

SCALE:

SCALE 1" = 80'

0 40 80

DRAWN:

H. UPshaw

CHECKED:

T. ADINOLFI

APPROVED:

C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
EXISTING CONDITIONS
(SHEET 4 OF 14)**

PROJECT NO.:

0301-0176

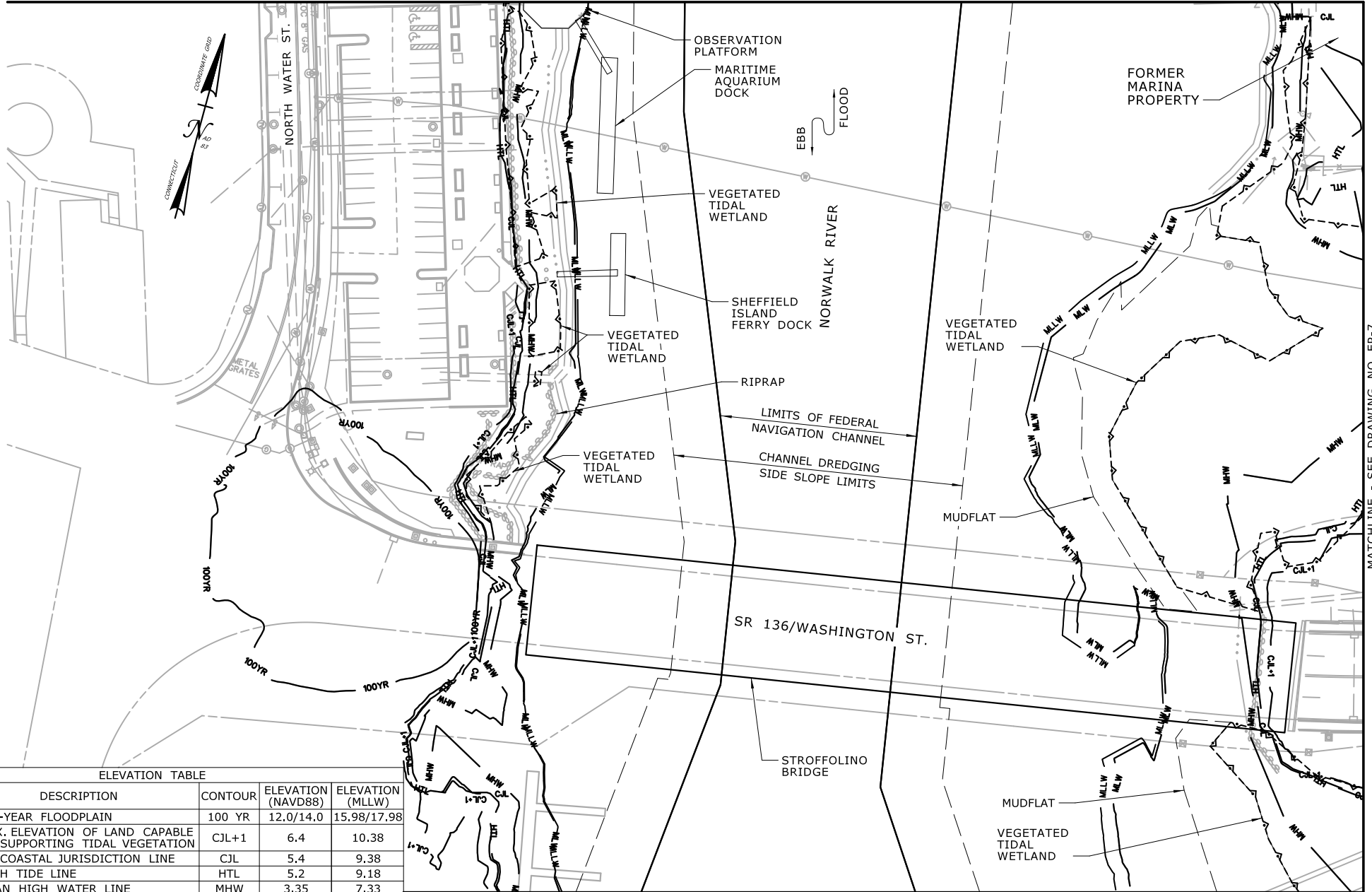
DATE:

REV 7-31-20

DRAWING NO.:

EP-4

MATCHLINE - SEE DRAWING NO. EP-4



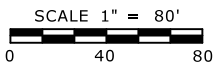
MATCHLINE - SEE DRAWING NO. EP-7

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	12.0/14.0	15.98/17.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

MATCHLINE - SEE DRAWING NO. EP-8

SCALE:



DRAWN:
H. UPSHAW
CHECKED:
T. ADINOLFI
APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
EXISTING CONDITIONS
(SHEET 6 OF 14)**

PROJECT NO.:

0301-0176

DATE:

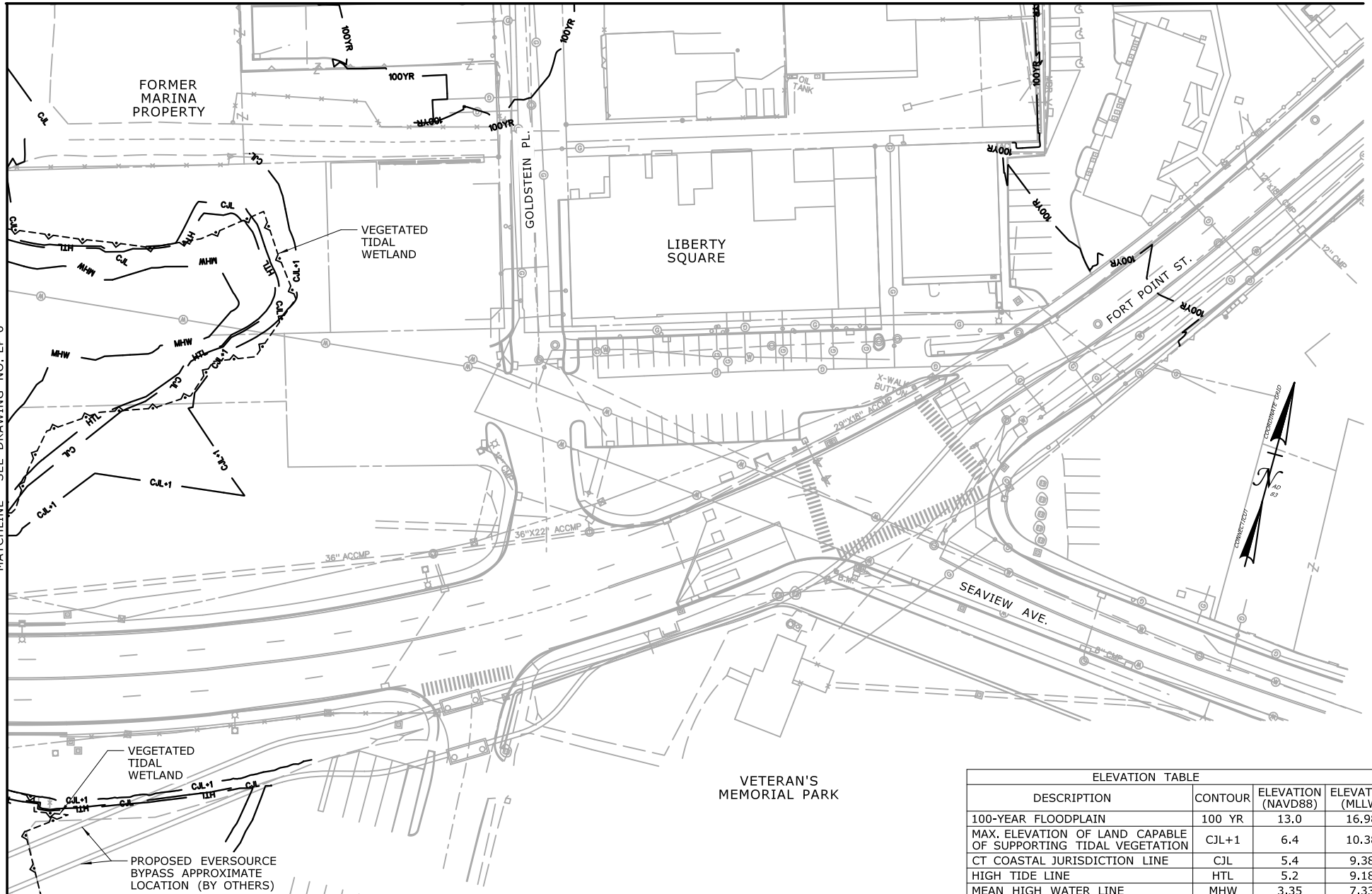
REV 7-31-20

DRAWING NO.:

EP-6

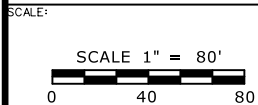
MATCHLINE - SEE DRAWING NO. EP-5

MATCHLINE - SEE DRAWING NO. EP-6



VETERAN'S
MEMORIAL PARK

ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	13.0	16.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00



DRAWN:
H. UPSHAW

CHECKED:
T. ADINOLFI

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
EXISTING CONDITIONS
(SHEET 7 OF 14)**

PROJECT NO.:

0301-0176

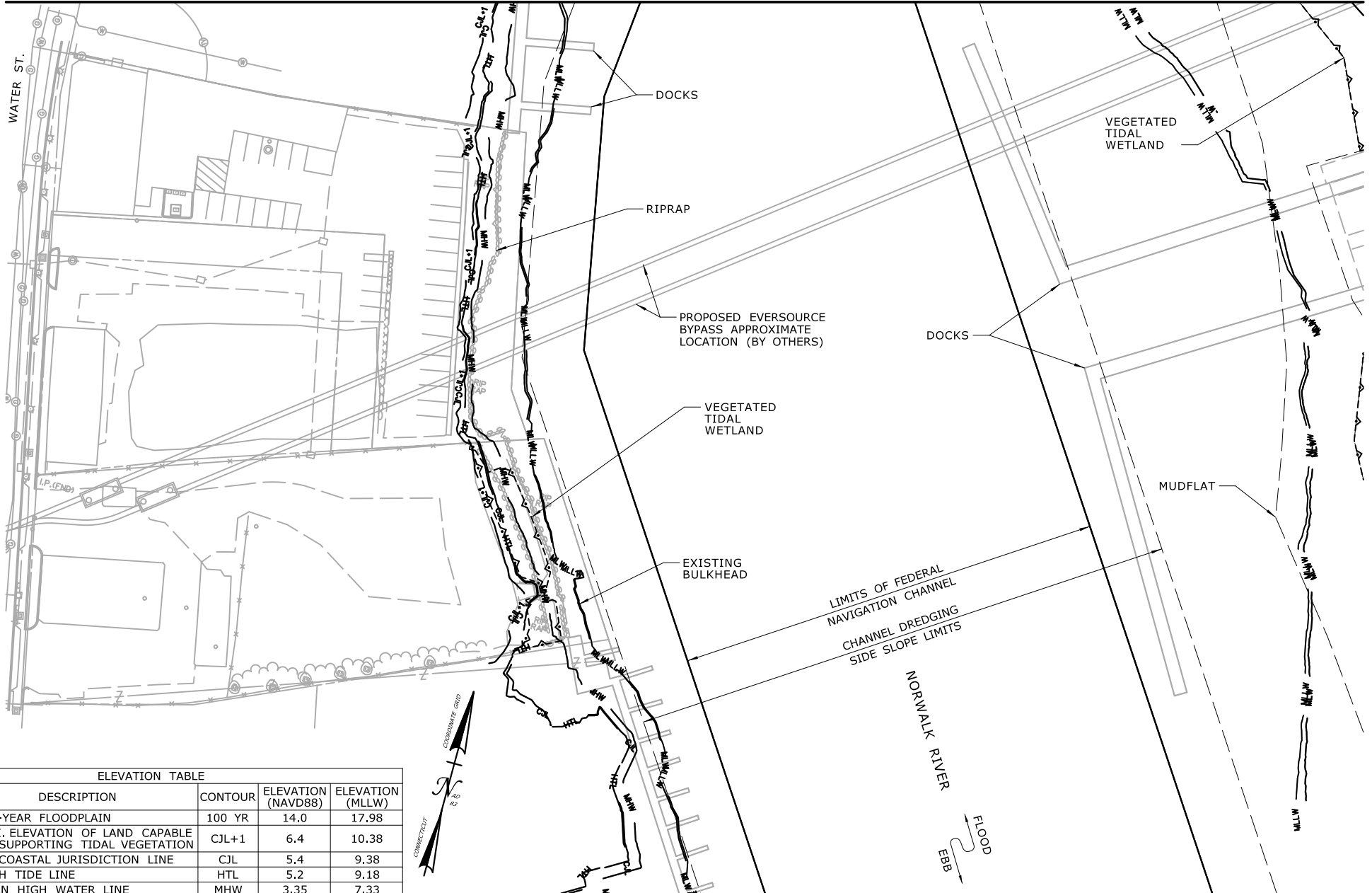
DATE:

REV 05-19-21

DRAWING NO.:

EP-7

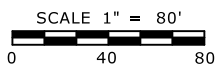
MATCHLINE - SEE DRAWING NO. EP-6



ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	14.0	17.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

SCALE:



DRAWN:
H. UPSHAW
CHECKED:
T. ADINOLFI
APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
EXISTING CONDITIONS
(SHEET 8 OF 14)**

PROJECT NO.:

0301-0176

DATE:

REV 05-19-21

DRAWING NO.:

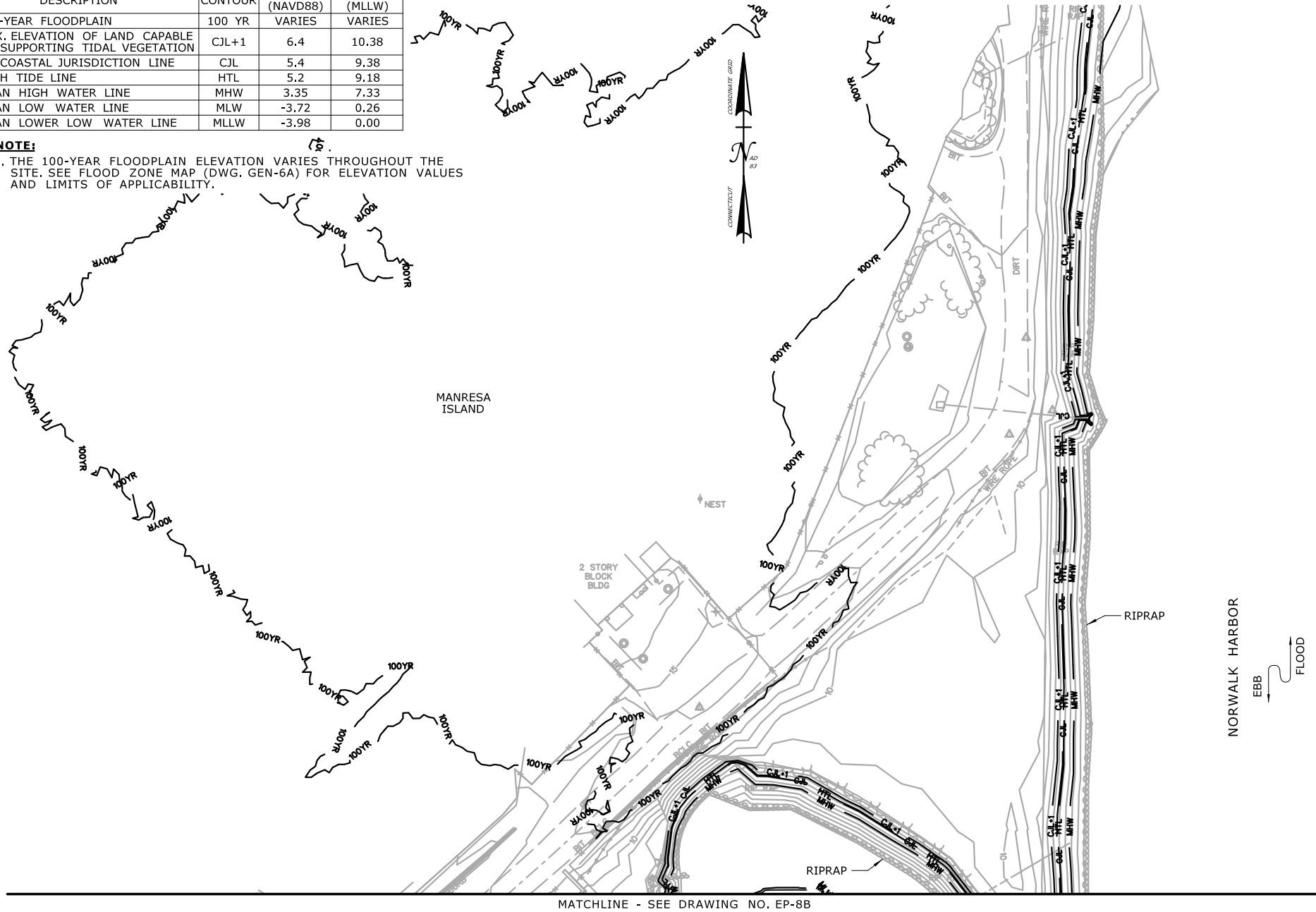
EP-8

ELEVATION TABLE

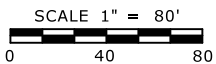
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	VARIES	VARIES
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

NOTE:

1. THE 100-YEAR FLOODPLAIN ELEVATION VARIES THROUGHOUT THE SITE, SEE FLOOD ZONE MAP (DWG. GEN-6A) FOR ELEVATION VALUES AND LIMITS OF APPLICABILITY.



SCALE:

DRAWN:
H. UPSHAWCHECKED:
T. ADINOLFIAPPROVED:
C. BROWN

SIGNATURE BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT TITLE:

WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5

TOWN:

NORWALK

DRAWING TITLE:

PLAN
EXISTING CONDITIONS
(SHEET 9 OF 14)

PROJECT NO.:

0301-0176

DATE:

REV 7-31-20

DRAWING NO.:

EP-8A

MATCHLINE - SEE DRAWING NO. EP-8A

MANRESA ISLAND



RIPRAP

EXISTING BULKHEAD

NORWALK HARBOR



RIPRAP

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	13.0/17.0	16.98/20.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

MATCHLINE - SEE DRAWING NO. EP-8D

SCALE:

SCALE 1" = 80'

0 40 80

DRAWN:
H. UPSHAW

CHECKED:
T. ADINOLFI

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
EXISTING CONDITIONS
(SHEET 10 OF 14)**

PROJECT NO.:

0301-0176

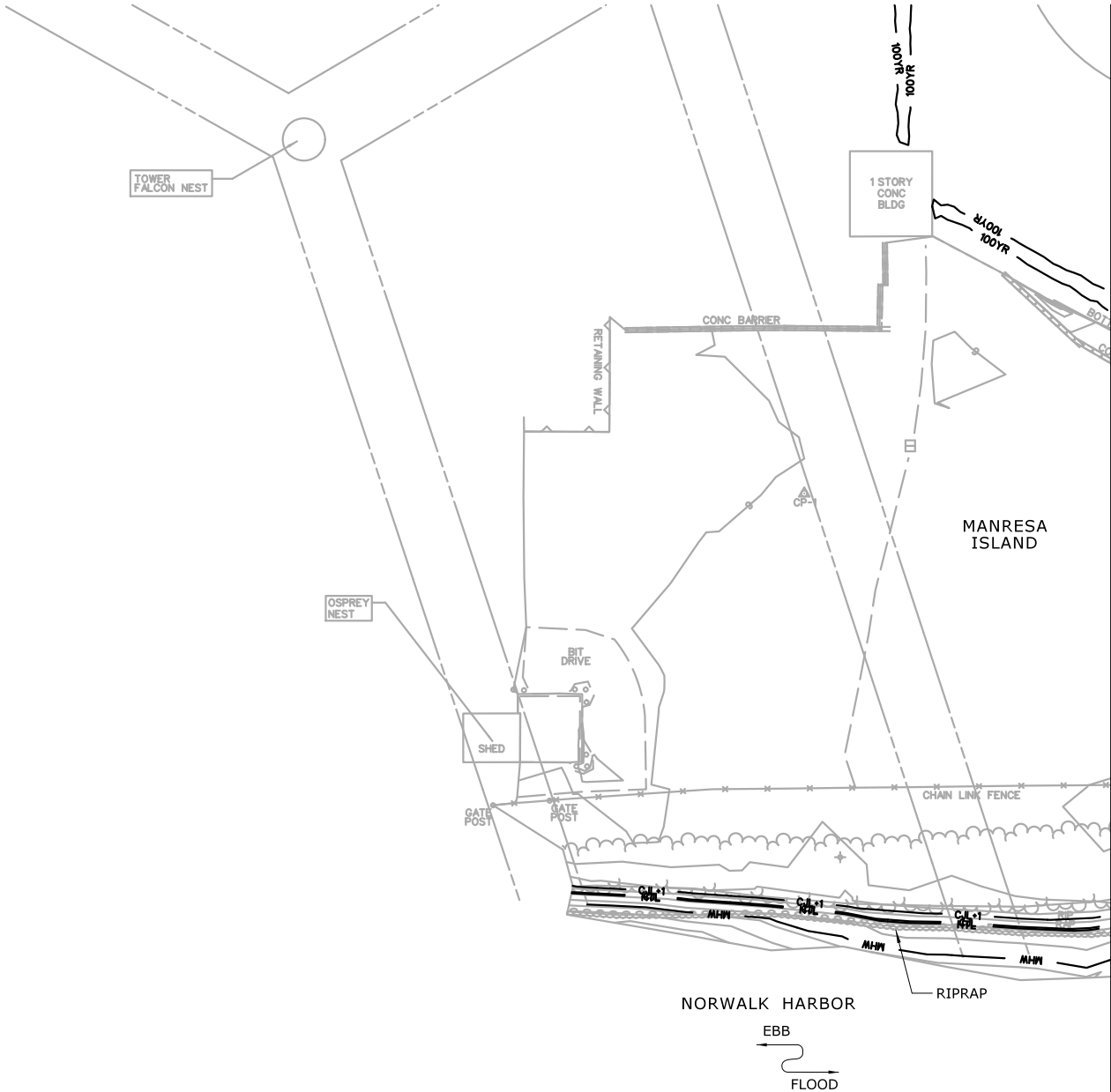
DATE:

REV 7-31-20

DRAWING NO.:

EP-8B

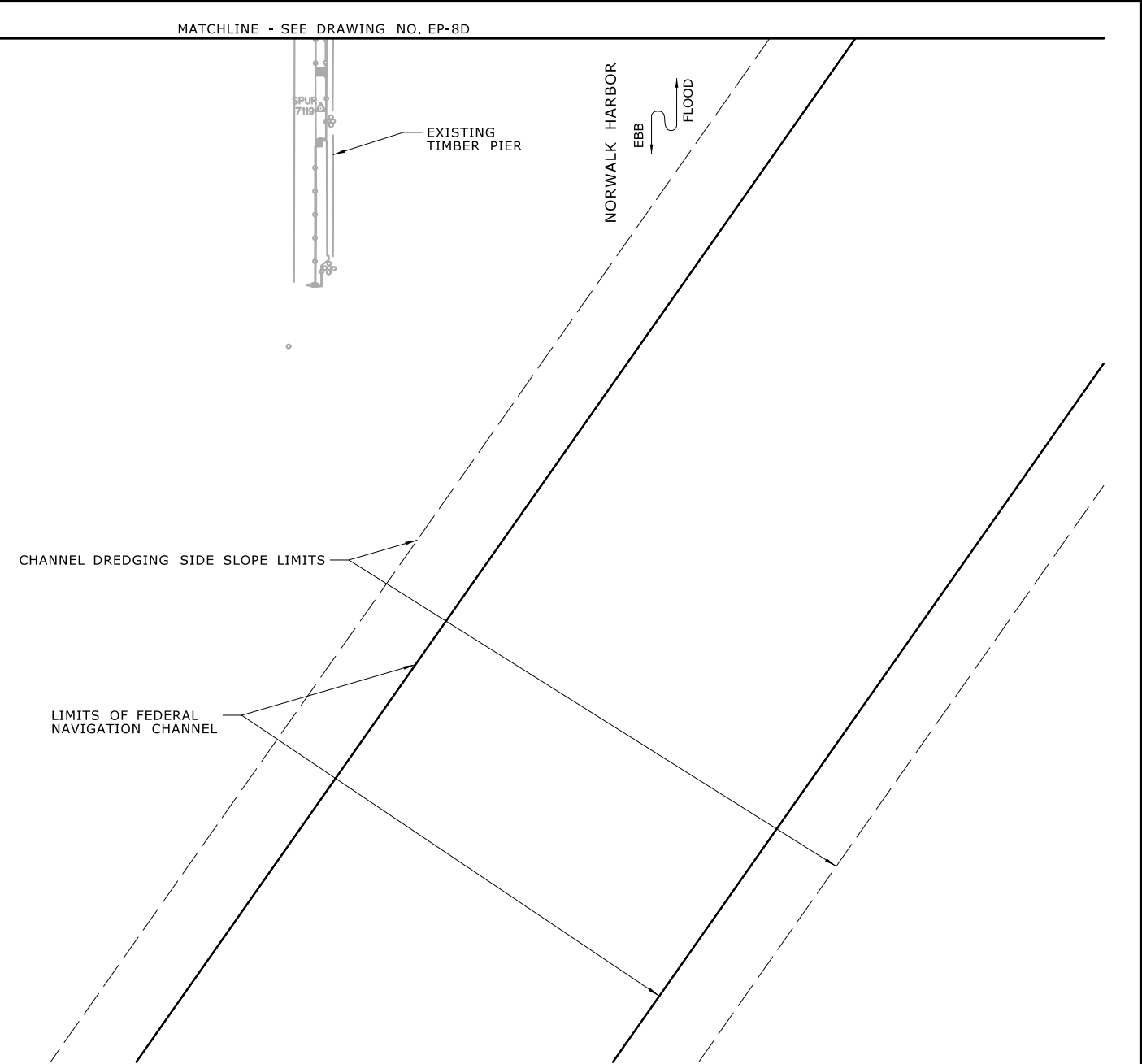
ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	13.0/17.0	16.98/20.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00



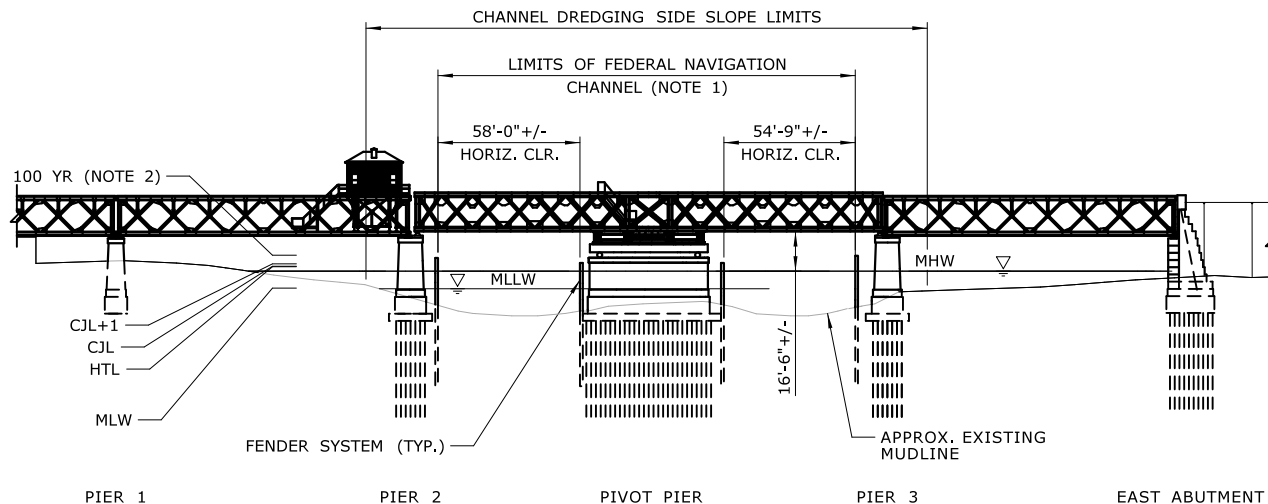
MATCHLINE - SEE DRAWING NO. EP-8D

SCALE: 	DRAWN: H. UPSHAW	SIGNATURE BLOCK: <div style="text-align: center;">   STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION </div>	PROJECT TITLE: WALK BRIDGE REPLACEMENT OVER THE NORWALK RIVER BRIDGE NO. 04288R/MP 41.5	TOWN: NORWALK	PROJECT NO.: 0301-0176
	CHECKED: T. ADINOLFI			DRAWING TITLE: PLAN EXISTING CONDITIONS (SHEET 11 OF 14)	DATE: REV 7-31-20
	APPROVED: C. BROWN				DRAWING NO.: EP-8C

ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	17.0	20.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00



SCALE: SCALE 1" = 80' 	DRAWN: H. UPSHAW	SIGNATURE BLOCK:	 STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: WALK BRIDGE REPLACEMENT OVER THE NORWALK RIVER BRIDGE NO. 04288R/MP 41.5	TOWN: NORWALK	PROJECT NO.: 0301-0176
	CHECKED: T. ADINOLFI				DRAWING TITLE: PLAN EXISTING CONDITIONS (SHEET 13 OF 14)	DATE: REV 7-31-20
	APPROVED: C. BROWN				DRAWING NO.: EP-8E	



ELEVATION
(VIEW LOOKING NORTH)

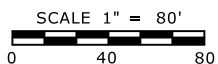
NOTES:

1. LIMITS OF FEDERAL NAVIGATION CHANNEL PROVIDED BY THE U.S. ARMY CORPS OF ENGINEERS FEDERAL NAVIGATION PROJECT FOR NORWALK HARBOR, U.S. ARMY CORPS OF ENGINEERS, AFTER DREDGE SURVEY, SUPPLEMENTAL PROJECT DRAWING 4/11/2014.
2. THE 100-YEAR FLOOD ELEVATION VARIES THROUGHOUT THE SITE. WITHIN THE RIVER, IT IS DEFINED AS EL. 12 (15.98 MLLW) AND EL. 10 (13.98 MLLW) DOWNSTREAM AND UPSTREAM OF THE BRIDGE, RESPECTIVELY. SEE FLOOD ZONE MAP (DWG. NO. GEN-6) FOR ADDITIONAL INFORMATION.

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0/12.0	13.98/15.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

SCALE:



DRAWN:
H. UPSHAW
CHECKED:
T. ADINOLFI
APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**BRIDGE ELEVATION
EXISTING CONDITIONS
(SHEET 14 OF 14)**

PROJECT NO.:

0301-0176

DATE:

REV 7-31-20

DRAWING NO.:

EP-9

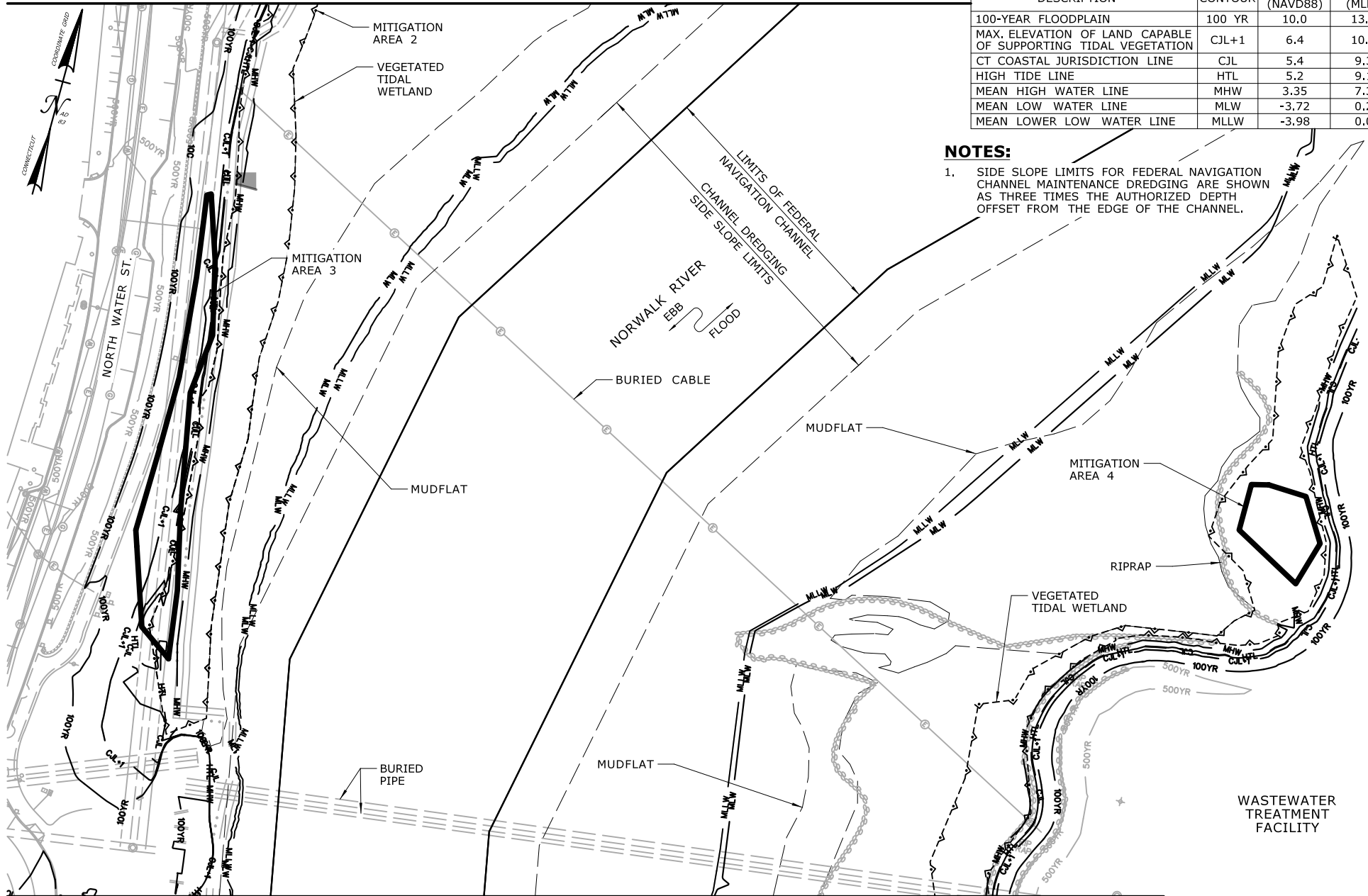
MATCHLINE - SEE DRAWING NO. PP-1

ELEVATION TABLE

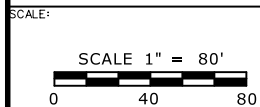
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0	13.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

NOTES:

1. SIDE SLOPE LIMITS FOR FEDERAL NAVIGATION CHANNEL MAINTENANCE DREDGING ARE SHOWN AS THREE TIMES THE AUTHORIZED DEPTH OFFSET FROM THE EDGE OF THE CHANNEL.



MATCHLINE - SEE DRAWING NO. PP-3



DRAWN:
H. UPSHAW

CHECKED:
T. ADINOLFI

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
PROPOSED CONDITIONS
(SHEET 2 OF 14)**

PROJECT NO.:

0301-0176

DATE:

REV 7-31-20

DRAWING NO.:

PP-2

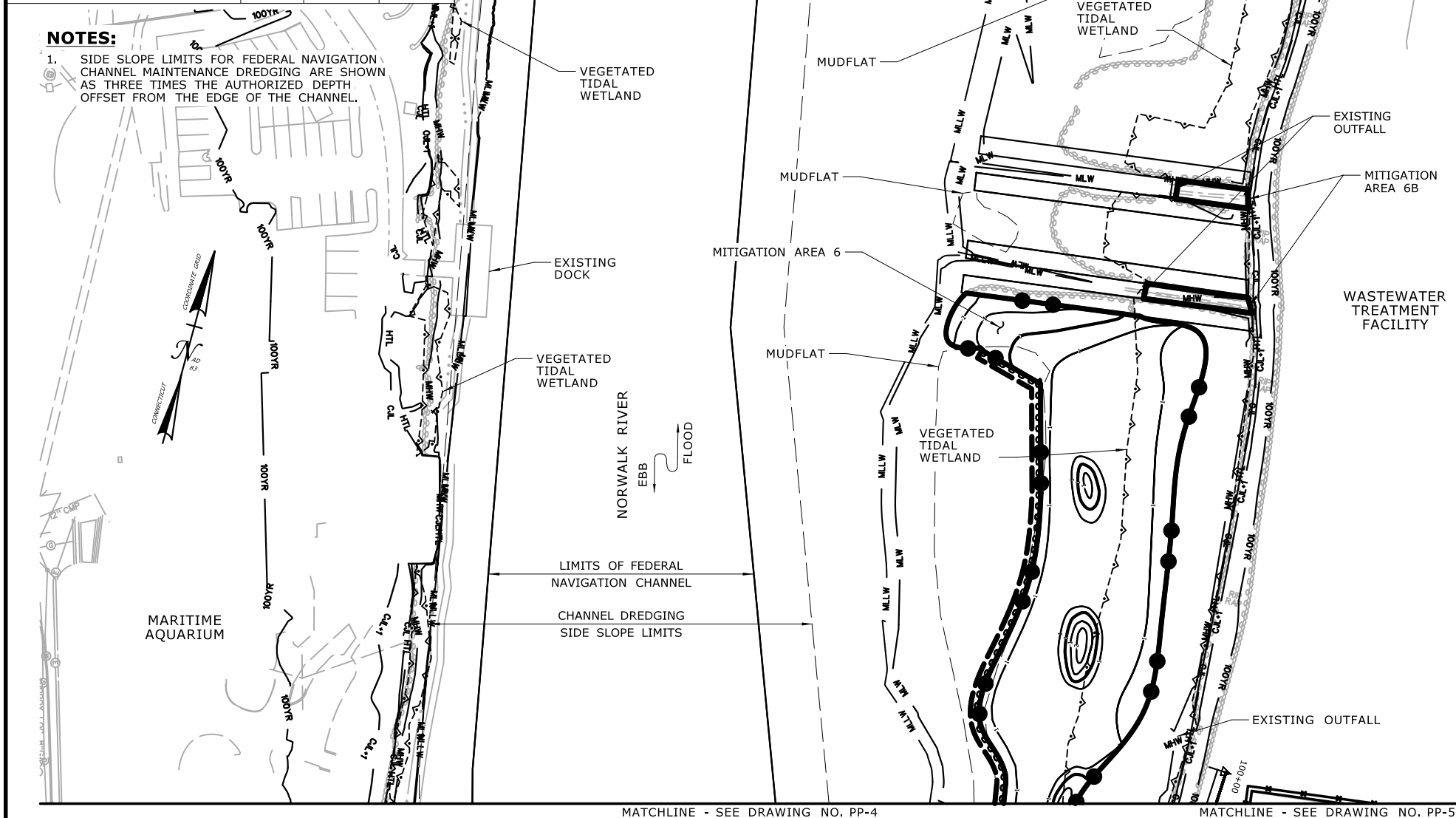
ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0	13.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

MATCHLINE - SEE DRAWING NO. PP-2

NOTES:

1. SIDE SLOPE LIMITS FOR FEDERAL NAVIGATION CHANNEL MAINTENANCE DREDGING ARE SHOWN AS THREE TIMES THE AUTHORIZED DEPTH OFFSET FROM THE EDGE OF THE CHANNEL.



SCALE:

SCALE 1" = 80'

0 40 80

DRAWN:
H. UPSHAWCHECKED:
T. ADINOLFIAPPROVED:
C. BROWN

SIGNATURE BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT TITLE:

WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5

TOWN:

NORWALK

DRAWING TITLE:

PLAN
PROPOSED CONDITIONS
(SHEET 3 OF 14)

PROJECT NO.:

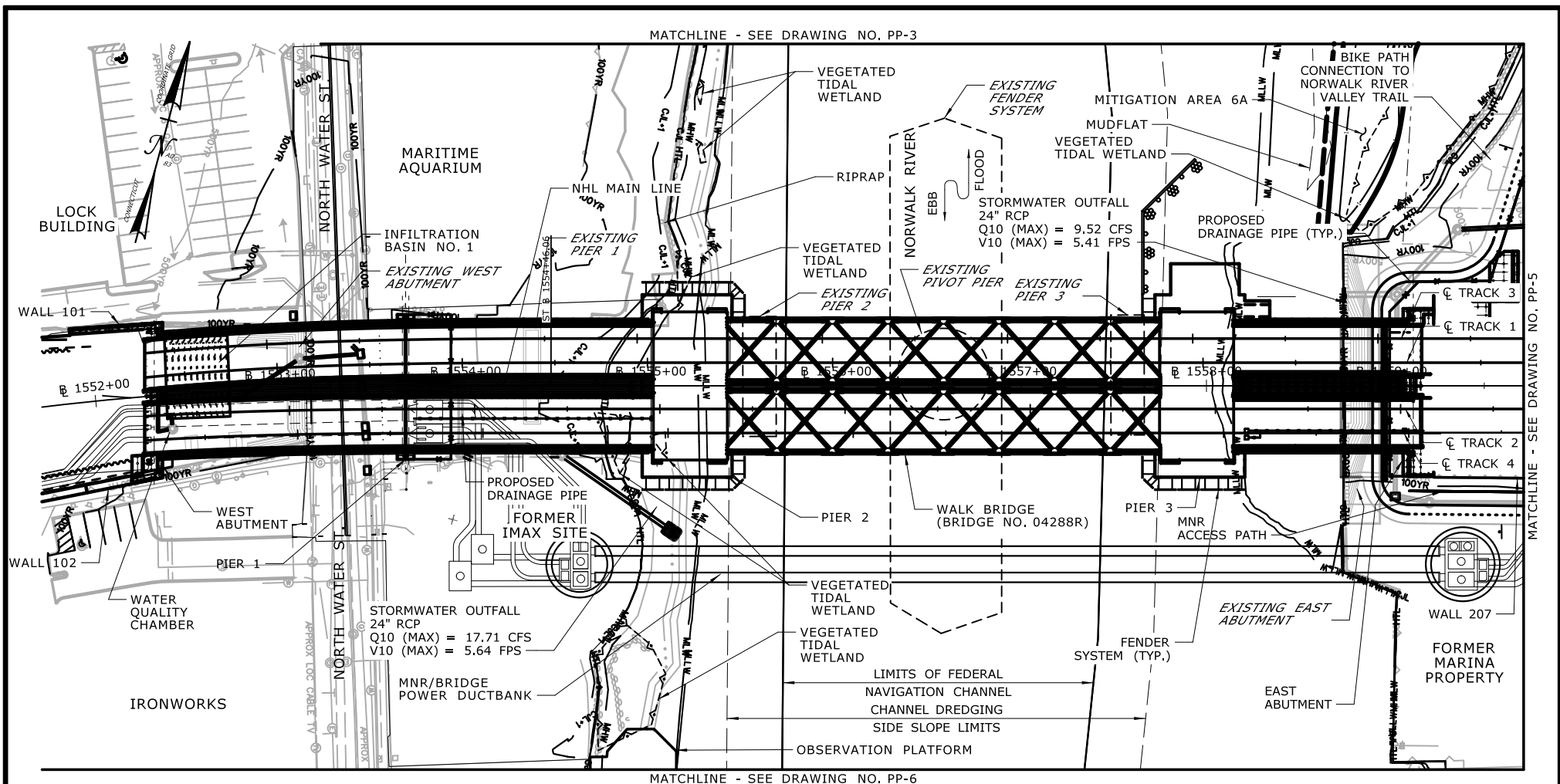
0301-0176

DATE:

REV 7-31-20

DRAWING NO.:

PP-3



ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0/12.0	13.98/15.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

NOTES:

- SIDE SLOPE LIMITS FOR FEDERAL NAVIGATION CHANNEL MAINTENANCE DREDGING ARE SHOWN AS THREE TIMES THE AUTHORIZED DEPTH OFFSET FROM THE EDGE OF THE CHANNEL.
- THE 100-YEAR FLOOD ELEVATION VARIES THROUGHOUT THE SITE. WITHIN THE RIVER, IT IS DEFINED AS EL. 12 (15.98 MLLW) AND EL. 10 (13.98 MLLW) DOWNSTREAM AND UPSTREAM OF THE BRIDGE, RESPECTIVELY. SEE FLOOD ZONE MAP (DWG. NO. GEN-6) FOR ADDITIONAL INFORMATION.

SCALE:

SCALE 1" = 80'

DRAWN:
H. UPSHAW

CHECKED:
T. ADINOLFI

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
PROPOSED CONDITIONS
(SHEET 4 OF 14)**

PROJECT NO.:

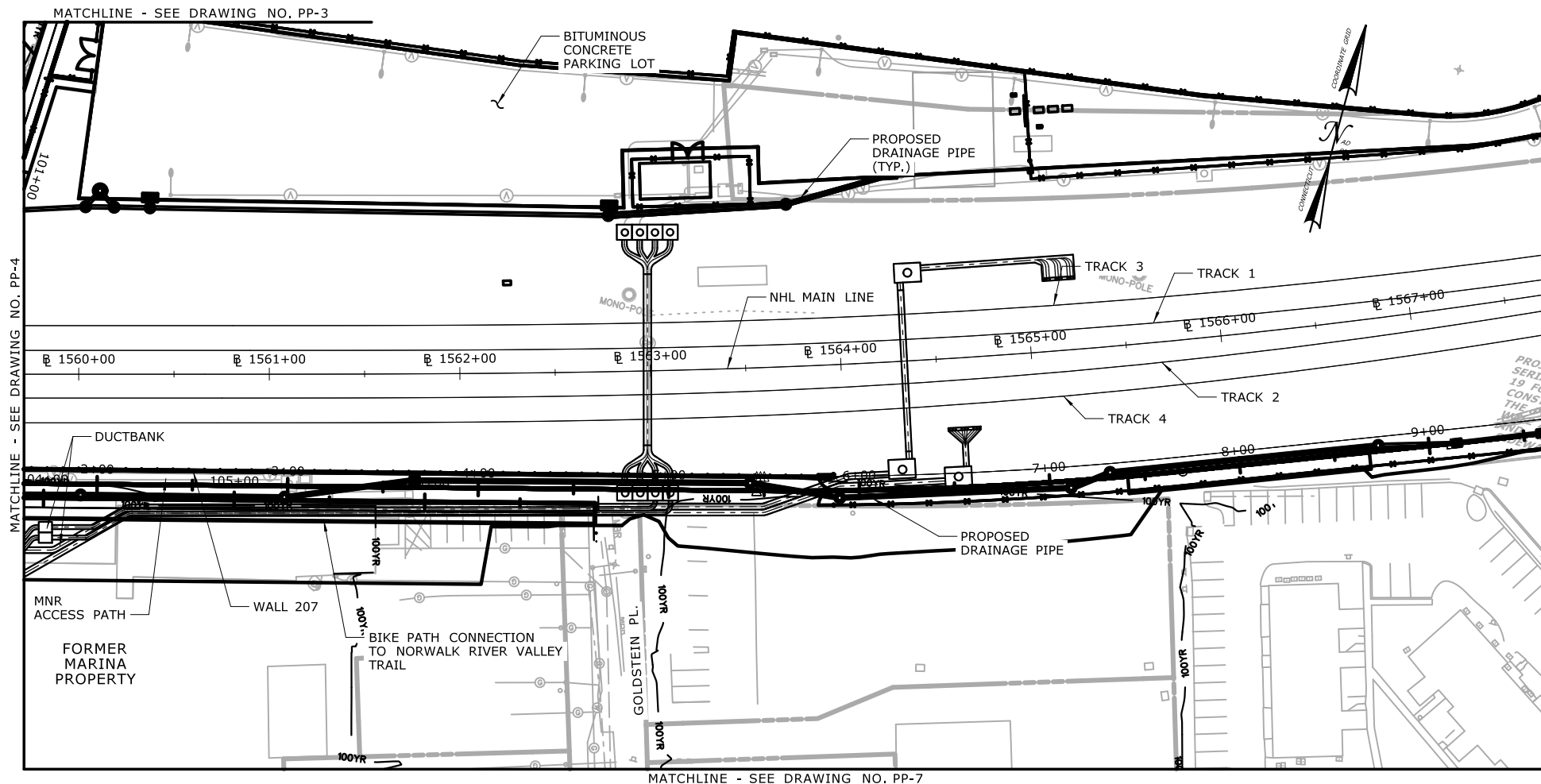
0301-0176

DATE:

REV 05-19-21

DRAWING NO.:

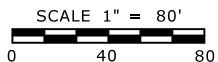
PP-4



ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	13.0	16.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

SCALE:



DRAWN:

H. UPSHAW

CHECKED:

T. ADINOLFI

APPROVED:

C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
PROPOSED CONDITIONS
(SHEET 5 OF 14)**

PROJECT NO.:

0301-0176

DATE:

REV 05-19-21

DRAWING NO.:

PP-5

MATCHLINE - SEE DRAWING NO. PP-4



NORTH WATER ST.

OBSERVATION
PLATFORM

MARITIME AQUARIUM AND
SHEFFIELD ISLAND DOCK

FORMER
MARINA
PROPERTY

VEGETATED
TIDAL
WETLAND

NORWALK RIVER

EBB

FLOOD

VEGETATED
TIDAL
WETLAND

VEGETATED
TIDAL
WETLAND

MITIGATION AREA 5

CHANNEL DREDGING
SIDE SLOPE LIMITS
LIMITS OF FEDERAL
NAVIGATION CHANNEL

MUDFLAT

SR 136/WASHINGTON ST.

STROFFOLINO
BRIDGE

MUDFLAT

VEGETATED
TIDAL
WETLAND

NOTES:

1. SIDE SLOPE LIMITS FOR FEDERAL NAVIGATION CHANNEL MAINTENANCE DREDGING ARE SHOWN AS THREE TIMES THE AUTHORIZED DEPTH OFFSET FROM THE EDGE OF THE CHANNEL.

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	12.0/14.0	15.98/17.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

MATCHLINE - SEE DRAWING NO. PP-8

SCALE:

SCALE 1" = 80'

0 40 80

DRAWN:

H. UPSHAW

CHECKED:

T. ADINOLFI

APPROVED:

C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
PROPOSED CONDITIONS
(SHEET 6 OF 14)**

PROJECT NO.:

0301-0176

DATE:

REV 02-23-21

DRAWING NO.:

PP-6

MATCHLINE - SEE DRAWING NO. PP-7

MATCHLINE - SEE DRAWING NO. PP-6

GOLDSTEIN PL.

100 YR
FORT POINT ST
10 YR

– VEGETATED
TIDAL
WETLAND


SEAVIEW AVE

- PROPOSED EVERSOURCE
BYPASS APPROXIMATE
LOCATION (BY OTHERS)

VEGETATED
TIDAL
WETLAND

ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	13.0	16.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

SCALE: SCALE 1" = 80'



A horizontal graphic scale bar with alternating black and white segments. Below the bar are numerical markings at 0, 40, and 80.

DRAWN:	H. UPSHAW
CHECKED:	T. ADINOLFI
APPROVED:	C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

PLAN
PROPOSED CONDITIONS
(SHEET 7 OF 14)

PROJECT NO.:	0301-0176
--------------	-----------

DATE: **REV 05-19-21**

S DRAWING NO.:
PP-7

NOTES:



SIDE SLOPE LIMITS FOR FEDERAL NAVIGATION CHANNEL MAINTENANCE DREDGING ARE SHOWN AS THREE TIMES THE AUTHORIZED DEPTH OFFSET FROM THE EDGE OF THE CHANNEL.

ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	14.0	17.98
1. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
2. COASTAL JURISDICTION LINE	CJL	5.4	9.38
3. HIGH TIDE LINE	HTL	5.2	9.18
4. LOW HIGH WATER LINE	MHW	3.35	7.33

1. SIDE SLOPE LIMITS FOR FEDERAL NAVIGATION CHANNEL MAINTENANCE DREDGING ARE SHOWN AS THREE TIMES THE AUTHORIZED DEPTH OFFSET FROM THE EDGE OF THE CHANNEL.

ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	14.0	17.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

DRAWN:	H. UPSHAW
CHECKED:	T. ADINOLFI
APPROVED:	C. BROWN



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

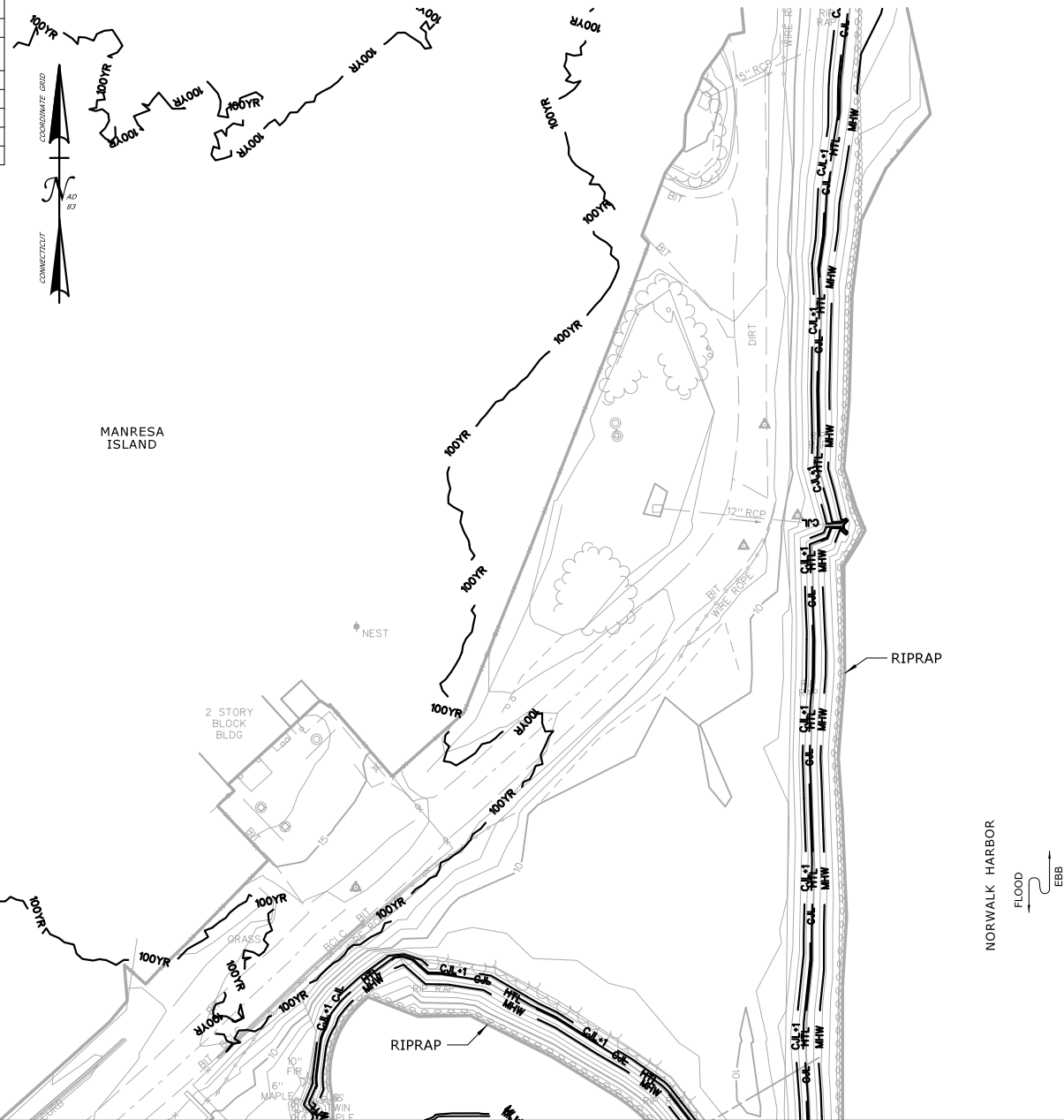
<p align="center">NORWALK</p>		<p align="center">0301-0176</p>
<p>DRAWING TITLE:</p> <p align="center">PLAN</p> <p align="center">PROPOSED CONDITIONS</p> <p align="center">(SHEET 8 OF 14)</p>		<p>DATE:</p> <p align="center">REV 05-19-21</p> <p>DRAWING NO.:</p> <p align="center">PP-8</p>

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	VARIES	VARIES
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

NOTES:

1. THE 100-YEAR FLOODPLAIN ELEVATION VARIES THROUGHOUT THE SITE. SEE FLOOD ZONE MAP (DWG. GEN-6A) FOR ELEVATION VALUES AND LIMITS OF APPLICABILITY.



SCALE:

SCALE 1" = 80'

0 40 80

DRAWN:
H. UPSHAWCHECKED:
T. ADINOLFIAPPROVED:
C. BROWN

SIGNATURE BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT TITLE:

WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5

TOWN:

NORWALK

DRAWING TITLE:

PLAN
PROPOSED CONDITIONS
(SHEET 9 OF 14)

PROJECT NO.:

0301-0176

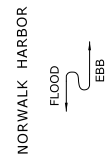
DATE:

REV 7-31-20

DRAWING NO.:

PP-8A

MATCHLINE - SEE DRAWING NO. PP-8A



NORWALK HARBOR

RIPRAP

RIPRAP

EXISTING BULKHEAD

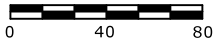
MATCHLINE - SEE DRAWING NO. PP-8D

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	13.0/17.0	16.98/20.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

SCALE:

SCALE 1" = 80'



DRAWN:
H. UPSHAW

CHECKED:
T. ADINOLFI

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

PROJECT NO.:

0301-0176

DRAWING TITLE:

**PLAN
PROPOSED CONDITIONS
(SHEET 10 OF 14)**

DATE:

REV 7-31-20

DRAWING NO.:

PP-8B

ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	13.0/17.0	16.98/20.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

OSPREY NEST
TREE WITH OSPREY NEST

SUBJECT TO AN AERIAL
EASEMENT FOR WIRELESS
ELECTROMAGNETIC SIGNALS FOR
COMMUNICATION PURPOSES IN
FAVOR OF THE CONNECTICUT
LIGHT AND POWER COMPANY,
NOW KNOWN AS EVERSOURCE,
LLC
(EASEMENT AREA 1
CYLINDRICAL IN SHAPE)

TOWER
FALCON NEST

OSPREY
NEST

BALLARDS
BIT DRIVE
BALLARDS

SHED
CONC PAD

BALLARDS
GATE POST
GATE POST

MANRESA
ISLAND

1 STORY
CONC
BLDG

NORWALK HARBOR

FLOOD
EBB

COORDINATE GRID
N
AD
83

MATCHLINE - SEE DRAWING NO. PP-8D

SCALE:

SCALE 1" = 80'


DRAWN:
H. UPSHAW

CHECKED:
T. ADINOLFI

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT TITLE:

WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5

TOWN:
NORWALK

DRAWING TITLE:
PLAN
PROPOSED CONDITIONS
(SHEET 11 OF 14)

PROJECT NO.:
0301-0176

DATE:
REV 7-31-20

DRAWING NO.:
PP-8C

ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	17.0	20.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

MATCHLINE - SEE DRAWING NO. PP-8D



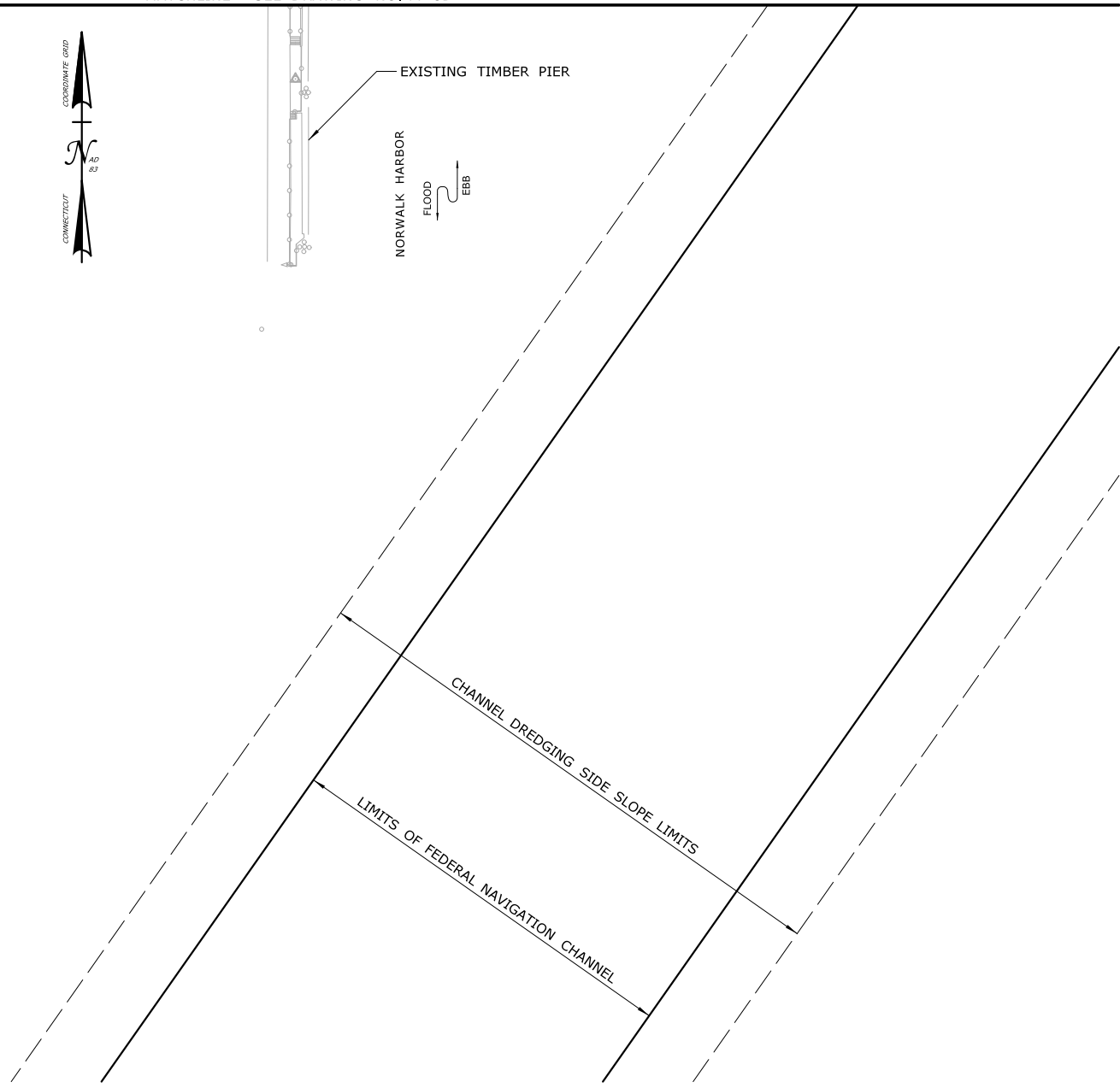
EXISTING TIMBER PIER

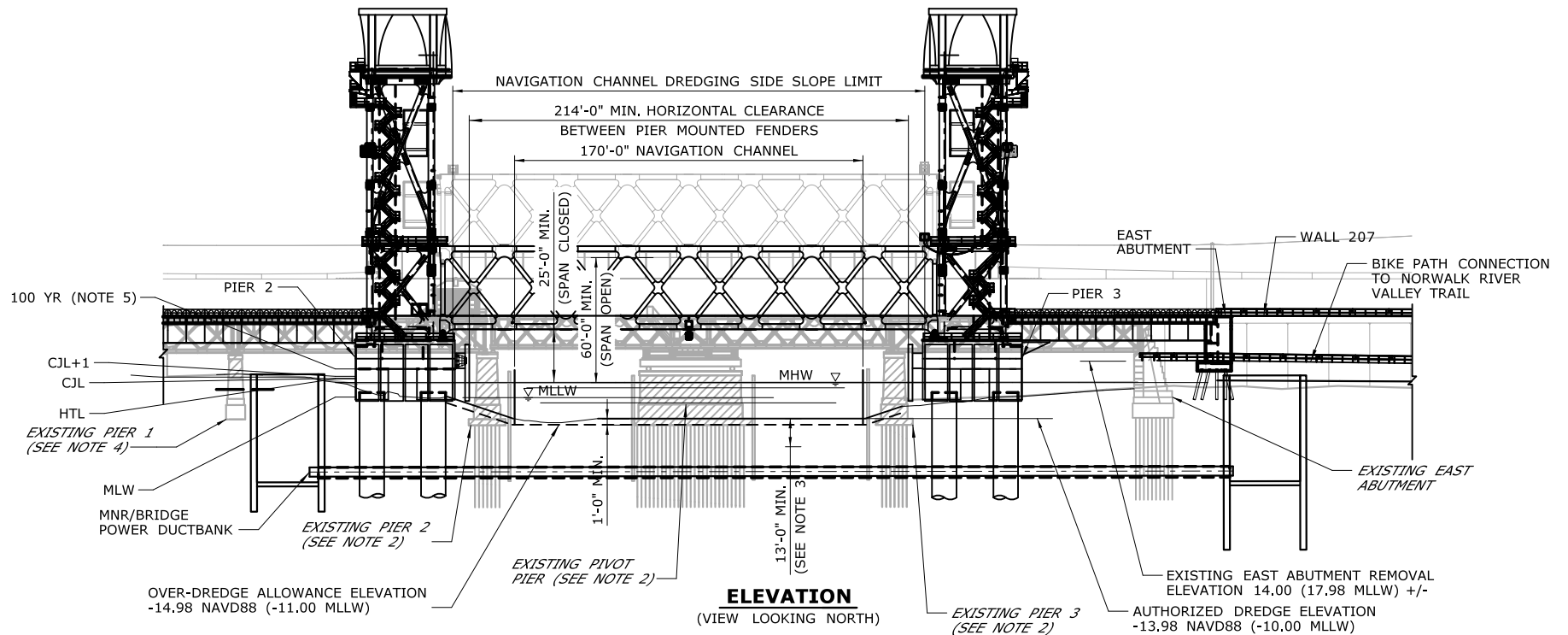
NORWALK HARBOR



NOTES:

- 1. SIDE SLOPE LIMITS FOR FEDERAL NAVIGATION CHANNEL MAINTENANCE DREDGING ARE SHOWN AS THREE TIMES THE AUTHORIZED CHANNEL DEPTH OFFSET FROM THE EDGE OF THE CHANNEL.





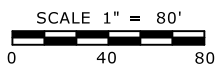
NOTES:

1. VERTICAL DATUM IS NAVD88. ELEVATIONS RELATIVE TO MLLW TIDAL DATUM ARE SHOWN IN PARENTHESES.
2. AUTHORIZED DREDGE ELEVATION FOR THE FEDERAL NAVIGATION CHANNEL IS 10 FEET BELOW MLLW (-13.98 NAVD88, -10.00 MLLW).
3. EXISTING BRIDGE FOUNDATIONS WILL BE REMOVED TO THE BOTTOM OF THE TIMBER MAT, PER COORDINATION WITH THE UNITED STATES ARMY CORPS OF ENGINEERS AND THE UNITED STATES COAST GUARD.
4. MNR AND BRIDGE POWER DUCTBANK CROSSINGS WILL BE INSTALLED AT LEAST 13 FEET BELOW THE AUTHORIZED DREDGE ELEVATION WITHIN LIMITS OF FEDERAL NAVIGATION CHANNEL.
5. EXISTING FOUNDATIONS AT PIER 1 AND WEST ABUTMENT WILL BE REMOVED TO AT LEAST 2 FEET BELOW SURROUNDING GRADE.
6. THE 100-YEAR FLOOD ELEVATION VARIES THROUGHOUT THE SITE. WITHIN THE RIVER, IT IS DEFINED AS EL. 12 (15.98 MLLW) AND EL. 10 (13.98 MLLW) DOWNSTREAM AND UPSTREAM OF THE BRIDGE, RESPECTIVELY. SEE FLOOD ZONE MAP (DWG. NO. GEN-6) FOR ADDITIONAL INFORMATION.
7. SIDE SLOPE LIMITS FOR FEDERAL NAVIGATION CHANNEL MAINTENANCE DREDGING ARE SHOWN AS THREE TIMES THE AUTHORIZED DEPTH OFFSET FROM THE EDGE OF THE CHANNEL.

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0/12.0	13.98/15.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

SCALE:



DRAWN:
H. UPSHAW

CHECKED:
T. ADINOLFI

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**BRIDGE ELEVATION
PROPOSED CONDITIONS
(SHEET 14 OF 14)**

PROJECT NO.:

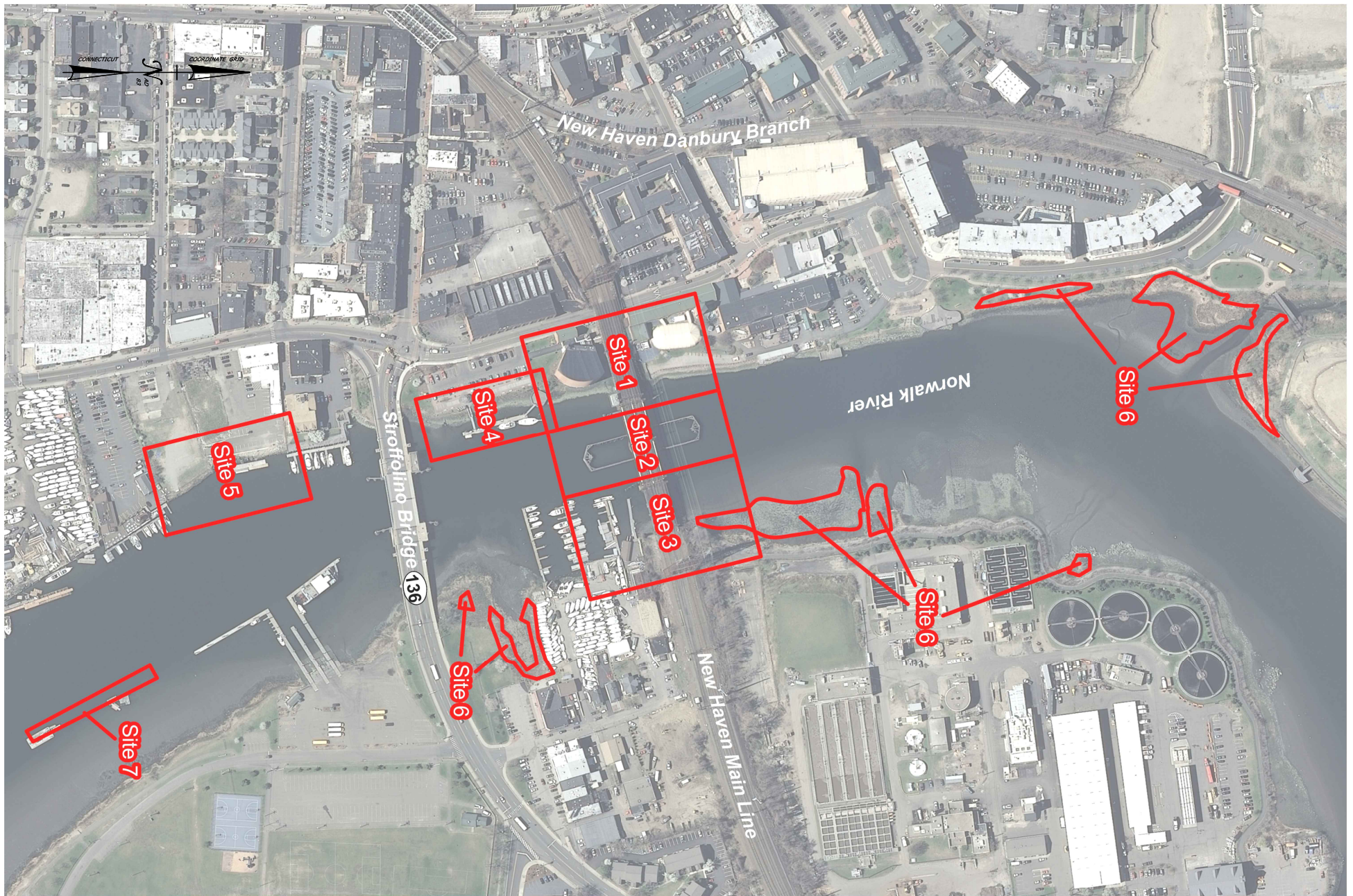
0301-0176

DATE:

REV 05-19-21

DRAWING NO.:

PP-9



SCALE:

SCALE 1" = 300'

0 150 300

DRAWN:
T. ADINOLFI

CHECKED:
V. ROBBINS

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**SUMMARY OF IMPACTS
(SHEET 1 OF 17)**

PROJECT NO.:

0301-0176

DATE:

REV 7-31-20

DRAWING NO.:

SUM-1

APPROXIMATE LOCATION
GREENS LEDGE LIGHTHOUSE

SITE 9

Budd Reef

Long Island
Sound

Old Pett
Old Baldy
Hitting Great
Rocks Reef

SITE 10

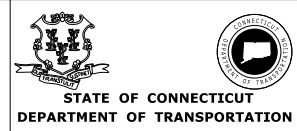
SITE 8

SITES 1 - 7

SCALE:
SCALE 1" = 4000'
0 2000 4000

DRAWN:
T. ADINOLFI
CHECKED:
V. ROBBINS
APPROVED:
C. BROWN

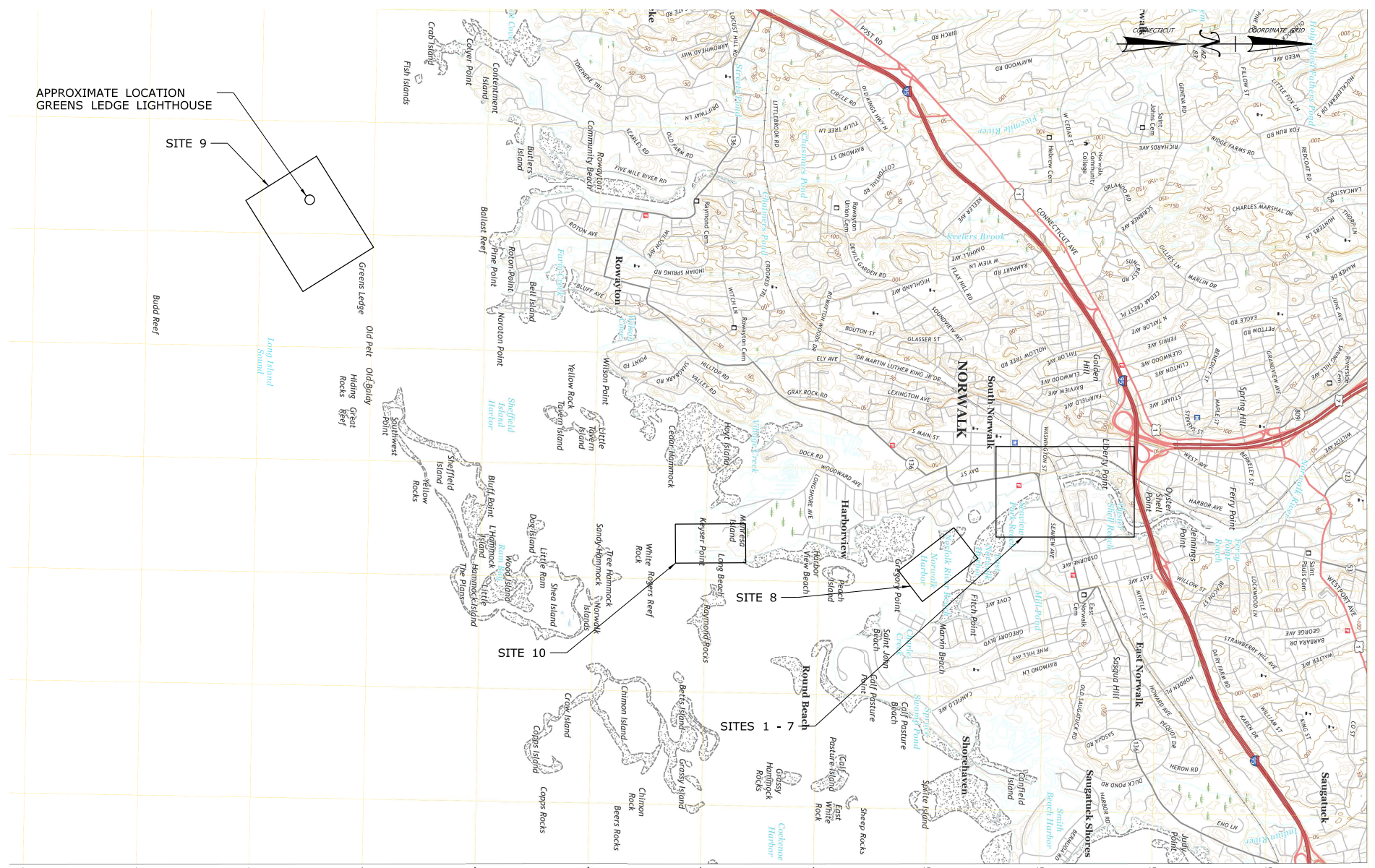
SIGNATURE BLOCK:



PROJECT TITLE:
**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:
NORWALK
DRAWING TITLE:
**SUMMARY OF IMPACTS
(SHEET 2 OF 17)**

PROJECT NO.:
0301-0176
DATE:
REV 7-31-20
DRAWING NO.:
SUM-1A



SUMMARY OF TEMPORARY IMPACTS (SF)

SITE	STATE				FEDERAL	
	VEGETATED TIDAL WETLAND	INTERTIDAL FLAT	INTERTIDAL ZONE	BELOW CJL	BELOW HTL	FEDERAL NAVIGATION CHANNEL
1	0	0	100	0	100	0
2	0	0	0	200	200	200
3	0	0	100	0	100	0
4	0	0	200	6,400	6,600	0
5	0	0	100	200	300	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	0	0
TOTAL	0	0	500	6,800	7,300	200

SUMMARY OF PERMANENT IMPACTS (SF)

SITE	STATE				FEDERAL	
	VEGETATED TIDAL WETLAND	INTERTIDAL FLAT	INTERTIDAL ZONE	BELOW CJL	BELOW HTL	FEDERAL NAVIGATION CHANNEL
1	2,800	0	7,100	9,100	17,200	0
2	0	0	0	50,500	50,500	50,500
3	3,700	200	10,200	17,000	29,600	0
4	100	0	0	4,800	4,900	0
5	1,900	0	8,100	9,900	19,500	0
6	0	0	0	0	0	0
7	0	0	0	100	100	0
8	0	0	0	300	300	0
9	0	0	0	400	400	0
10	0	0	0	0	0	0
TOTAL	8,500	200	25,400	92,100	122,500	50,500

SUMMARY OF DREDGING QUANTITIES

SITE	MAINTENANCE/NAVIGATION CHANNEL				NEW			
	REMOVAL		FILL (CY)	NET (CY)	REMOVAL		FILL (CY)	NET (CY)
	(SF)	(CY)			(SF)	(CY)		
1	4,900	330	0	330	19,100	4,350	4,290	60
2	40,800	4,210	0	4,210	21,600	3,670	4,110	-440
3	7,500	770	0	770	25,100	3,460	3,670	-210
4	0	0	0	0	4,600	300	0	300
5	0	0	0	0	21,600	6,400	0	6,400
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
TOTAL	53,200	5,310	0	5,310	92,000	18,180	12,070	6,110

NOTES:

- VERTICAL DATUM IS NAVD 88. ELEVATIONS RELATIVE TO MLLW TIDAL DATUM ARE SHOWN IN PARENTHESES.
- FOR PLAN LIMITS OF SITES USED FOR IMPACT SUMMARIES, SEE DWG. SUM-1.
- ACTIVITIES AND IMPACTS IN/AROUND THE BRIDGE ARE LOCATED IN SITES 1,2, AND 3, DELINEATED BY THE LIMITS OF THE FEDERAL NAVIGATION CHANNEL. SITE 1 IS WEST OF THE CHANNEL, SITE 2 IS WITHIN THE CHANNEL, AND SITE 3 IS EAST OF THE CHANNEL.
- SITE 4 INCLUDES IMPACTS ASSOCIATED WITH DREDGING, TEMPORARY DOCK RELOCATION AND PERMANENT DOCK CONSTRUCTION AT THE VESSEL DOCKS ON THE WEST SIDE OF THE RIVER SOUTH OF WALK BRIDGE.
- SITE 5 INCLUDES IMPACTS ASSOCIATED WITH DREDGING, BULKHEAD CONSTRUCTION AND TEMPORARY DOCK CONSTRUCTION AT THE MARINE STAGING YARD.
- SITE 6 CONSIST OF SIX INDIVIDUAL WETLAND MITIGATION SITES ALONG THE NORWALK RIVER. THERE ARE NO IMPACTS ASSOCIATED WITH SITE 6.
- SITES 7, 8 AND 9 INCLUDES IMPACTS ASSOCIATED WITH BARGE MOORING IN THE NORWALK RIVER AND LONG ISLAND SOUND REQUIRED FOR CONSTRUCTION.
- SITE 10 IS A TEMPORARY STAGING YARD AT MANRESA ISLAND. THERE ARE NO IMPACTS ASSOCIATED WITH SITE 10.
- IMPACTS WITH DURATION'S LESS THAN 24 MONTHS ARE CONSIDERED TEMPORARY. IMPACTS DUE TO TEMPORARY FILL AND/OR STRUCTURES THAT ARE EXPECTED TO BE IN PLACE MORE THAN 24 MONTHS ARE CONSIDERED PERMANENT.
- INTERTIDAL ZONE IMPACTS INCLUDE AREAS BETWEEN MLW AND HTL THAT ARE NOT WITHIN A VEGETATED TIDAL WETLAND OR INTERTIDAL FLAT.
- IMPACTS BELOW THE CJL INCLUDE AREAS BELOW THE CJL ELEVATION, SHORE TO SHORE, THAT ARE NOT INCLUDED AS VEGETATED TIDAL WETLAND, INTERTIDAL FLAT, OR INTERTIDAL ZONE IMPACTS.
- IMPACTS BELOW THE HTL INCLUDE ALL AREAS BELOW THE HTL ELEVATION, SHORE TO SHORE, INCLUDING THOSE DESIGNATED AS VEGETATED TIDAL WETLAND, INTERTIDAL FLAT, OR INTERTIDAL ZONE.
- FEDERAL NAVIGATION CHANNEL IMPACTS INCLUDE TEMPORARY AND PERMANENT IMPACTS TO NAVIGABILITY OF THE RIVER WITHIN THE LIMITS OF THE FEDERAL NAVIGATION CHANNEL.
- PERMANENT VEGETATED TIDAL WETLAND IMPACT IN SITE 1 AND 3 INCLUDE IMPACTS DUE TO SHADING. IN THE EVENT THAT VEGETATION IS LOST DURING CONSTRUCTION, THIS AREA IS CONSERVATIVELY INCLUDED AS A PERMANENT IMPACT IN THE DETERMINATION OF MITIGATION REQUIREMENTS.
- THE AUTHORIZED CHANNEL DEPTH WITHIN THE LIMITS OF MAINTENANCE DREDGING IS 10 FT, MEASURED FROM MLLW, WITH CORRESPONDING SIDE SLOPE LIMITS EXTENDING 30 FT (AT 3H:1V SLOPE) LANDWARD OF THE FEDERAL NAVIGATION CHANNEL LIMITS.
- MAINTENANCE DREDGING INCLUDES ALL MATERIAL WITHIN THE NAVIGATION CHANNEL AND CHANNEL DREDGING SIDE SLOPE LIMITS. NEW DREDGING INCLUDES ALL MATERIAL THAT IS NOT DEFINED AS MAINTENANCE DREDGING. NET DREDGING IS EQUAL TO THE VOLUME OF MATERIAL REMOVED LESS FILL PLACED WITHIN THE DREDGED AREA.
- FOR SUMMARY OF FLOODPLAIN IMPACTS, SEE DWGS. FP-1 TO FP-11.
- THE 100-YEAR FLOOD ELEVATION VARIES THROUGHOUT THE SITE. SEE FLOOD ZONE MAP (DWG. GEN-6) FOR ELEVATION VALUES AND LIMITS OF APPLICABILITY.

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	SEE NOTE 18	SEE NOTE 18
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0

SCALE:

DRAWN:
T. ADINOLFI

CHECKED:
V. ROBBINS

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**SUMMARY OF IMPACTS
(SHEET 3 OF 17)**

PROJECT NO.:

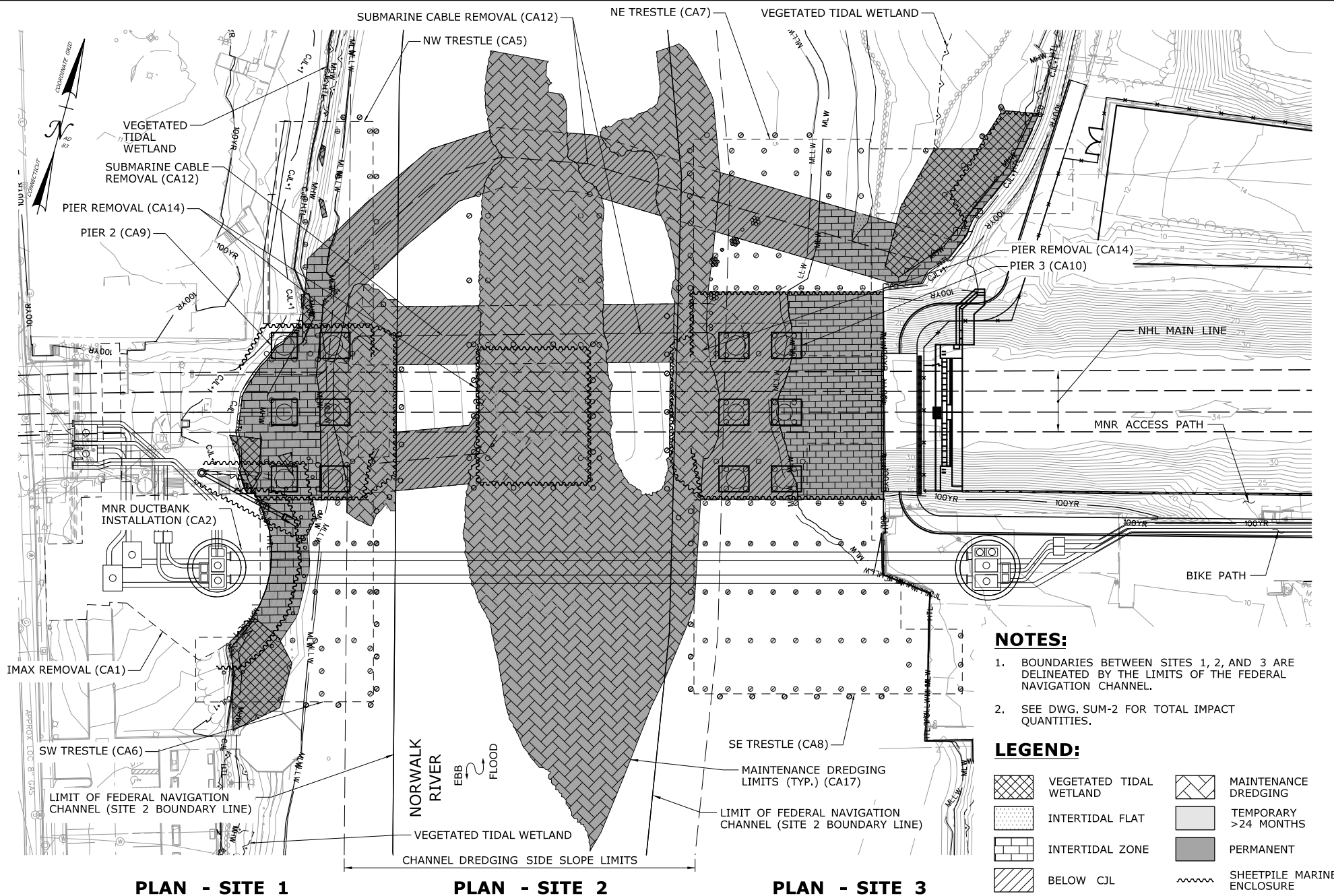
0301-0176

DATE:

REV 02-23-21

DRAWING NO.:

SUM-2



SCALE:
SCALE 1" = 80'
0 40 80

DRAWN:
T. ADINOLFI
CHECKED:
V. ROBBINS
APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**SITES 1, 2 & 3
STATE
(SHEET 4 OF 17)**

PROJECT NO.:

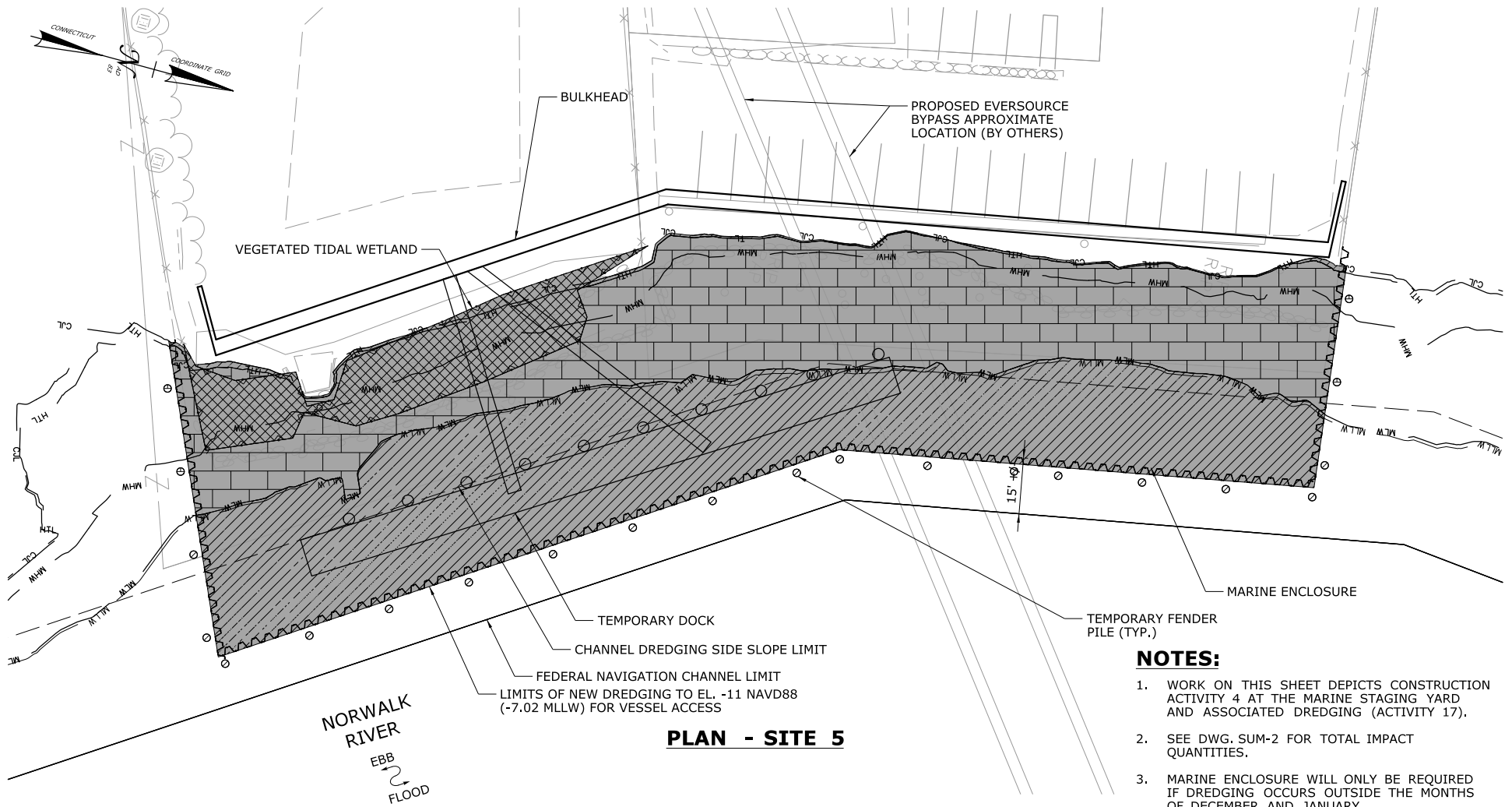
0301-0176

DATE:

REV 05-19-21

DRAWING NO.:

SUM-3



PLAN - SITE 5

NOTES:

1. WORK ON THIS SHEET DEPICTS CONSTRUCTION ACTIVITY 4 AT THE MARINE STAGING YARD AND ASSOCIATED DREDGING (ACTIVITY 17).
2. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
3. MARINE ENCLOSURE WILL ONLY BE REQUIRED IF DREDGING OCCURS OUTSIDE THE MONTHS OF DECEMBER AND JANUARY.

LEGEND:

	VEGETATED TIDAL WETLAND		MAINTENANCE DREDGING
	INTERTIDAL FLAT		TEMPORARY >24 MONTHS
	INTERTIDAL ZONE		PERMANENT
	BELOW CJL		SHEETPILE MARINE ENCLOSURE

SCALE:
SCALE 1" = 40'
0 20 40

DRAWN:
T. ADINOLFI
CHECKED:
V. ROBBINS
APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5

TOWN:

NORWALK

DRAWING TITLE:

SITE 5 STATE
(SHEET 6 OF 17)

PROJECT NO.:

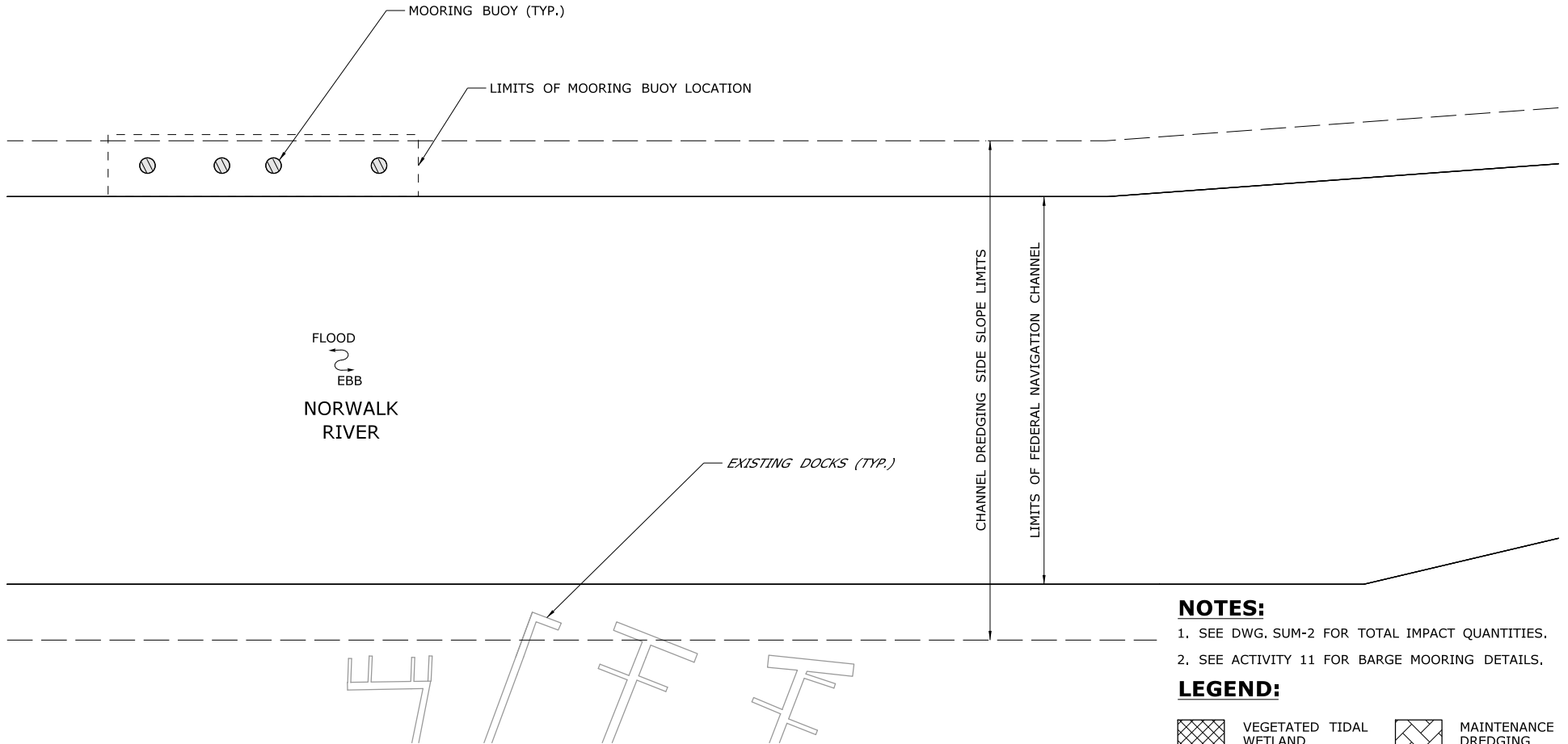
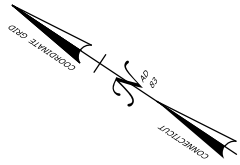
0301-0176

DATE:

REV 05-19-21

DRAWING NO.:

SUM-5





PLAN - SITE 7

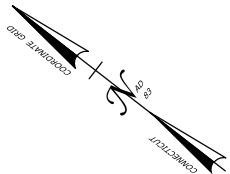
NOTES:

1. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
2. SEE ACTIVITY 11 FOR BARGE MOORING DETAILS.

LEGEND:

	VEGETATED TIDAL WETLAND		MAINTENANCE DREDGING
	INTERTIDAL FLAT		TEMPORARY >24 MONTHS
	INTERTIDAL ZONE		PERMANENT
	BELOW CJL		SHEETPILE MARINE ENCLOSURE

SCALE: SCALE 1" = 100' 0 50 100	DRAWN: T. ADINOLFI	SIGNATURE BLOCK:	 STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION		PROJECT TITLE: WALK BRIDGE REPLACEMENT OVER THE NORWALK RIVER BRIDGE NO. 04288R/MP 41.5	TOWN: NORWALK	PROJECT NO.: 0301-0176
	CHECKED: V. ROBBINS					DRAWING TITLE: SITE 7 STATE (SHEET 7 OF 17)	DATE: REV 02-23-21
	APPROVED: C. BROWN						DRAWING NO.: SUM-5A



FITCH POINT
LIGHTHOUSE



CHANNEL DREDGING SIDE SLOPE LIMITS
(TYP.)

MOORING BUOY (TYP.)

LIMITS OF MOORING BUOY LOCATION

SOUTH
ANCHORAGE
BASIN

LIMITS OF FEDERAL NAVIGATION CHANNEL

FLOOD
EBB

NORWALK
RIVER

PLAN - SITE 8

NOTES:

1. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
2. SEE ACTIVITY 11 FOR BARGE MOORING DETAILS.

LEGEND:

	VEGETATED TIDAL WETLAND		MAINTENANCE DREDGING
	INTERTIDAL FLAT		TEMPORARY >24 MONTHS
	INTERTIDAL ZONE		PERMANENT
	BELOW CJL		SHEETPILE MARINE ENCLOSURE

SCALE:

SCALE 1" = 200'
0 100 200

DRAWN:
T. ADINOLFI

CHECKED:
V. ROBBINS

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5

TOWN:

NORWALK

DRAWING TITLE:

SITE 8 STATE
(SHEET 8 OF 17)

PROJECT NO.:

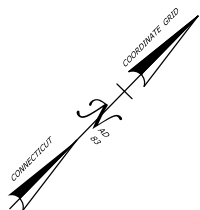
0301-0176

DATE:

REV 7-31-20

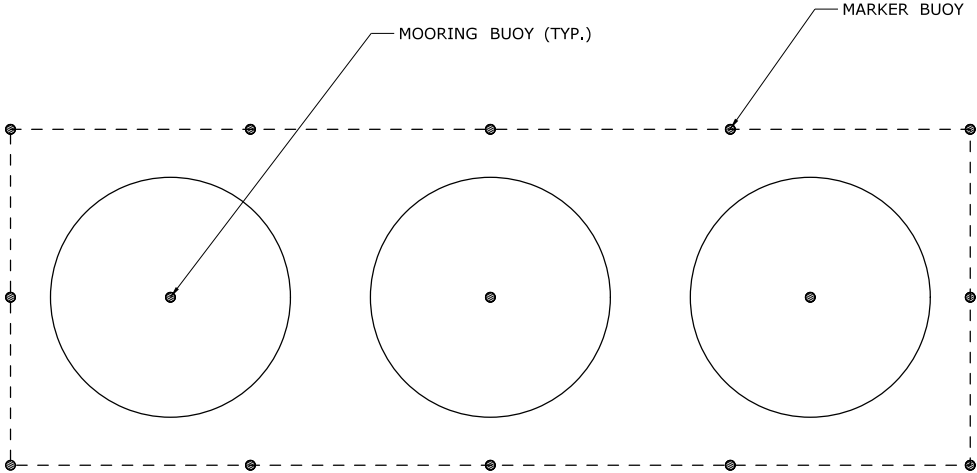
DRAWING NO.:

SUM-5B



LONG ISLAND SOUND

GREENS
LEDGE
LIGHTHOUSE
✱



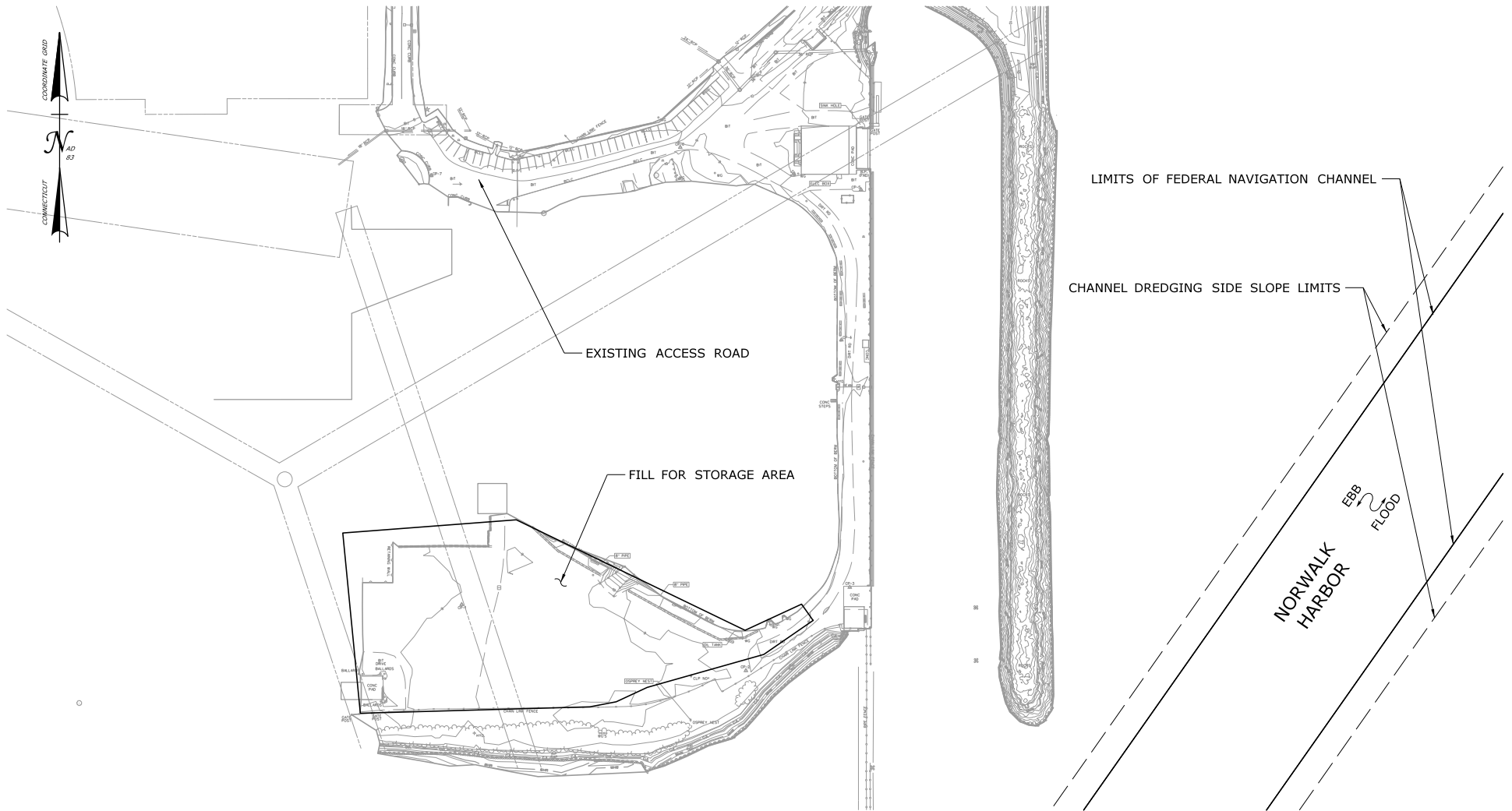
PLAN - SITE 9

NOTES:

- 1. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
- 2. SEE ACTIVITY 11 FOR BARGE MOORING DETAILS.

LEGEND:

	VEGETATED TIDAL WETLAND		MAINTENANCE DREDGING
	INTERTIDAL FLAT		TEMPORARY >24 MONTHS
	INTERTIDAL ZONE		PERMANENT
	BELOW CJL		SHEETPILE MARINE ENCLOSURE



PLAN - SITE 10

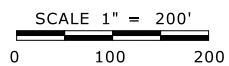
NOTES:

1. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
2. SEE ACTIVITY 19 FOR MANERESA ISLAND DETAILS.
3. NO FILL SHALL BE PLACED BELOW THE CJL.

LEGEND:

	VEGETATED TIDAL WETLAND		MAINTENANCE DREDGING
	INTERTIDAL FLAT		TEMPORARY >24 MONTHS
	INTERTIDAL ZONE		PERMANENT
	BELOW CJL		SHEETPILE MARINE ENCLOSURE

SCALE:



DRAWN:

T. ADINOLFI

CHECKED:

V. ROBBINS

APPROVED:

C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**SITE 10 STATE
(SHEET 10 OF 17)**

PROJECT NO.:

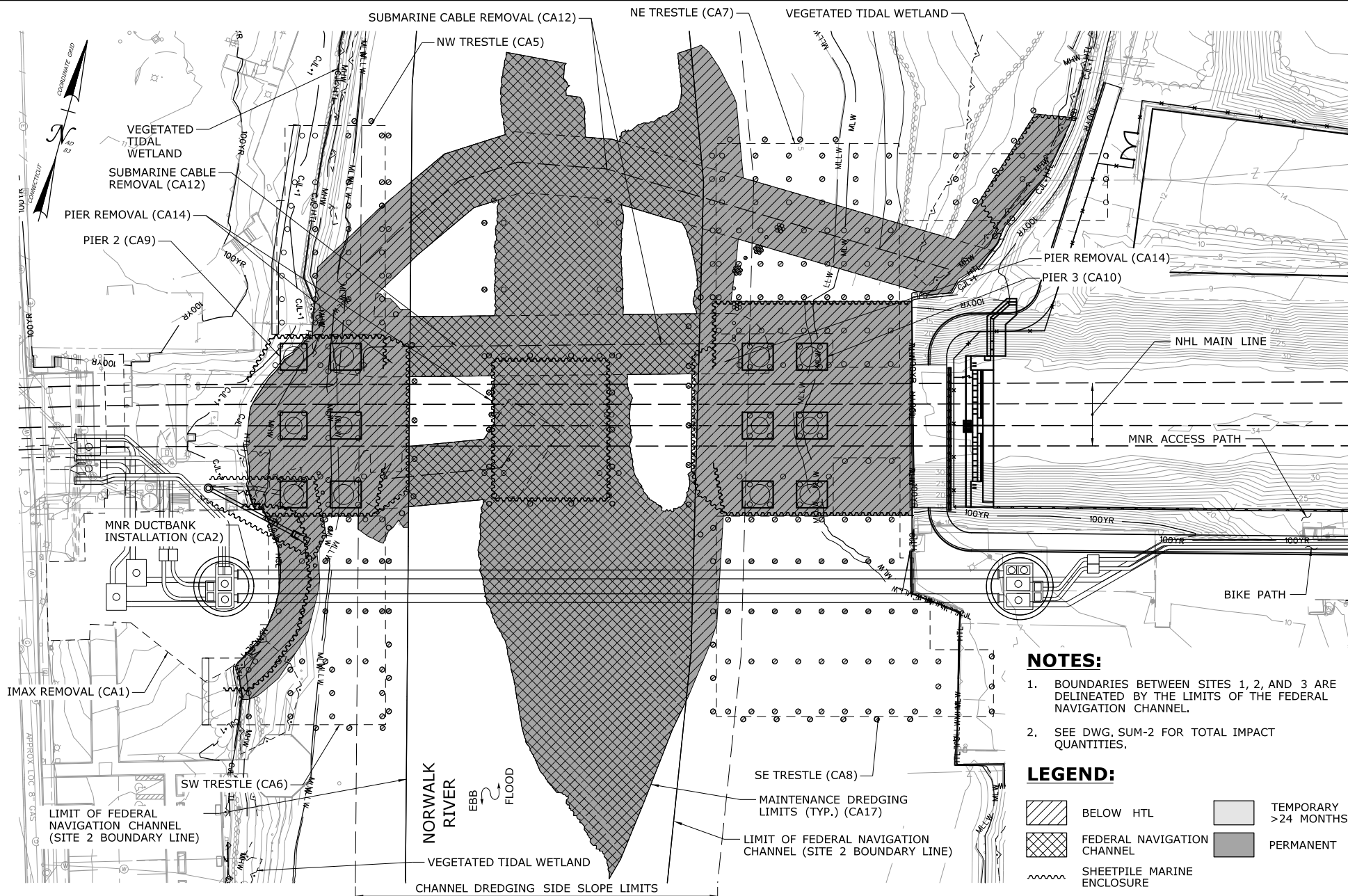
0301-0176

DATE:

REV 7-31-20

DRAWING NO.:

SUM-5D



NOTES:

1. BOUNDARIES BETWEEN SITES 1, 2, AND 3 ARE DELINEATED BY THE LIMITS OF THE FEDERAL NAVIGATION CHANNEL.
2. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.

LEGEND:

	BELOW HTL		TEMPORARY >24 MONTHS
	FEDERAL NAVIGATION CHANNEL		PERMANENT
	SHEETPILE MARINE ENCLOSURE		

SCALE:
SCALE 1" = 80'
0 40 80

DRAWN:
T. ADINOLFI
CHECKED:
V. ROBBINS
APPROVED:
C. BROWN

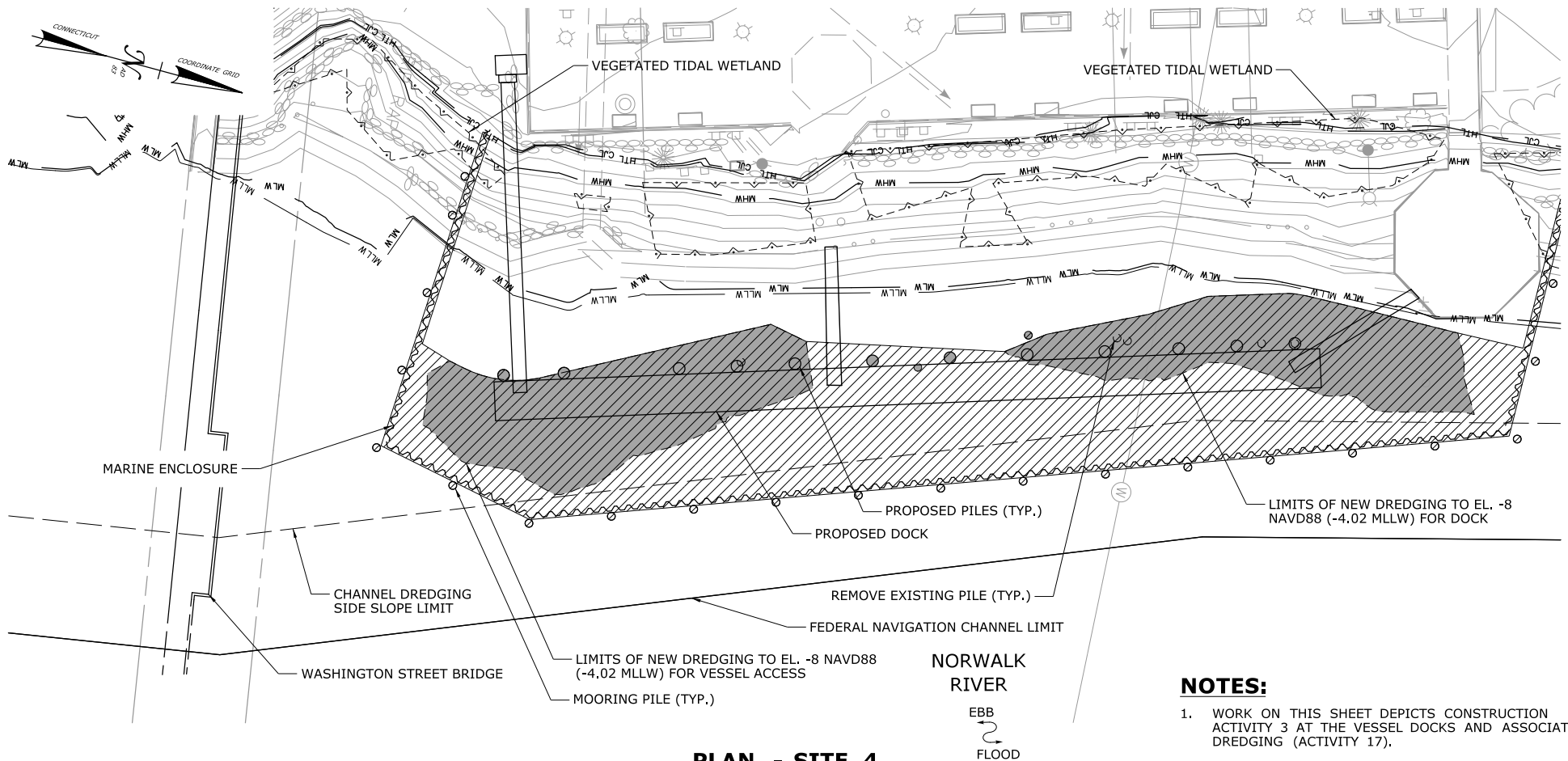
SIGNATURE BLOCK:



PROJECT TITLE:
**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:
NORWALK
DRAWING TITLE:
**SITES 1, 2 & 3
FEDERAL
(SHEET 11 OF 17)**

PROJECT NO.:
0301-0176
DATE:
REV 05-19-21
DRAWING NO.:
SUM-6








PLAN - SITE 4

NOTES:

1. WORK ON THIS SHEET DEPICTS CONSTRUCTION ACTIVITY 3 AT THE VESSEL DOCKS AND ASSOCIATED DREDGING (ACTIVITY 17).
2. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
3. MARINE ENCLOSURE WILL ONLY BE REQUIRED IF DREDGING OCCURS OUTSIDE THE MONTHS OF DECEMBER AND JANUARY.

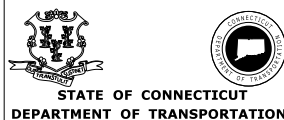
LEGEND:

	BELOW HTL		TEMPORARY >24 MONTHS
	FEDERAL NAVIGATION CHANNEL		PERMANENT
	SHEETPILE MARINE ENCLOSURE		

SCALE:
SCALE 1" = 40'
0 20 40

DRAWN:
T. ADINOLFI
CHECKED:
V. ROBBINS
APPROVED:
C. BROWN

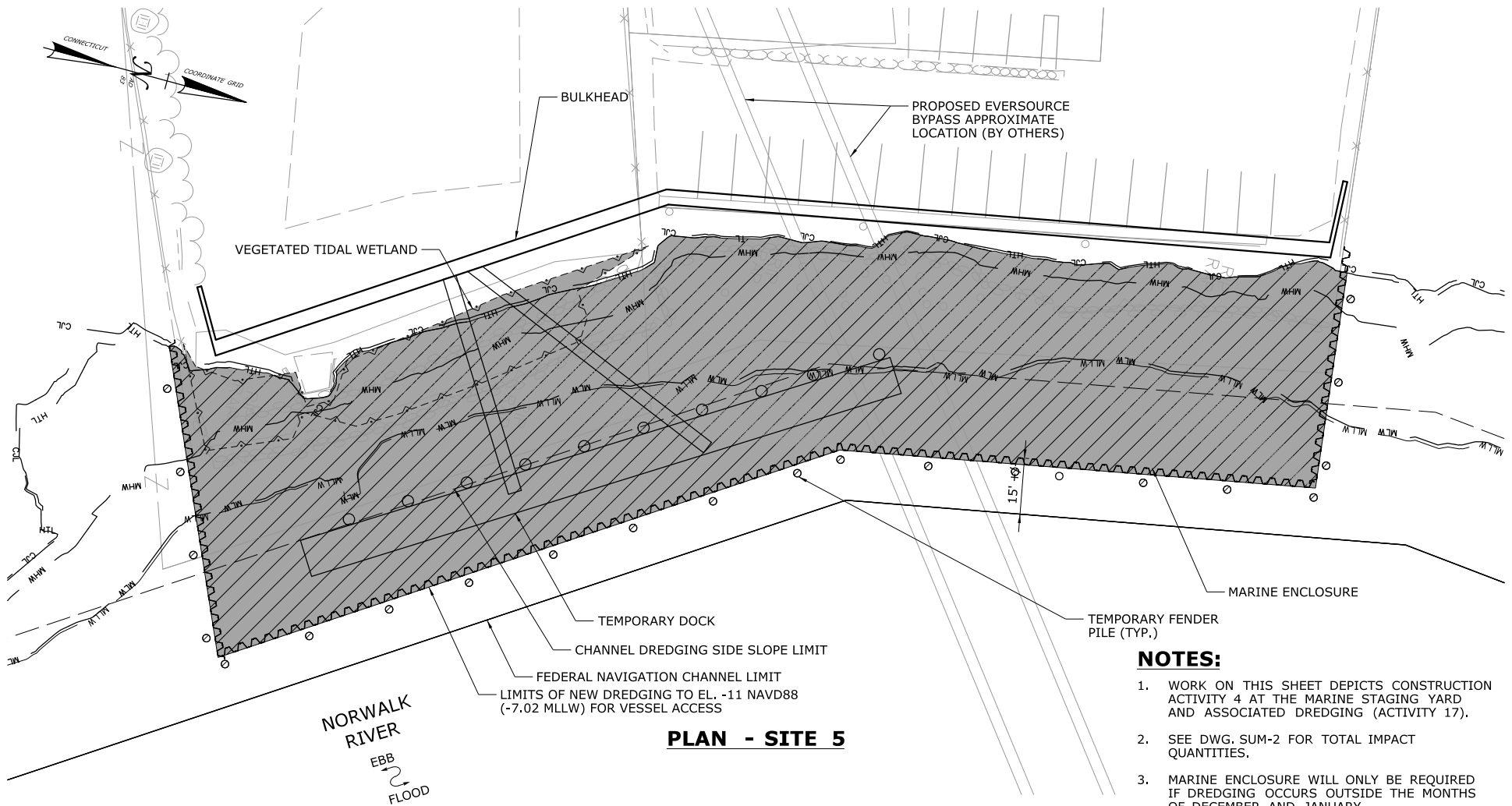
SIGNATURE BLOCK:



PROJECT TITLE:
**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:
NORWALK
DRAWING TITLE:
**SITE 4 FEDERAL
(SHEET 12 OF 17)**

PROJECT NO.:
0301-0176
DATE:
REV 02-23-21
DRAWING NO.:
SUM-7



PLAN - SITE 5

NOTES:

1. WORK ON THIS SHEET DEPICTS CONSTRUCTION ACTIVITY 4 AT THE MARINE STAGING YARD AND ASSOCIATED DREDGING (ACTIVITY 17).
2. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
3. MARINE ENCLOSURE WILL ONLY BE REQUIRED IF DREDGING OCCURS OUTSIDE THE MONTHS OF DECEMBER AND JANUARY.

LEGEND:

	BELOW HTL		TEMPORARY >24 MONTHS
	FEDERAL NAVIGATION CHANNEL		PERMANENT
	SHEETPILE MARINE ENCLOSURE		

SCALE:

SCALE 1" = 40'

0 20 40

DRAWN:
T. ADINOLFI

CHECKED:
V. ROBBINS

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**SITE 5 FEDERAL
(SHEET 13 OF 17)**

PROJECT NO.:

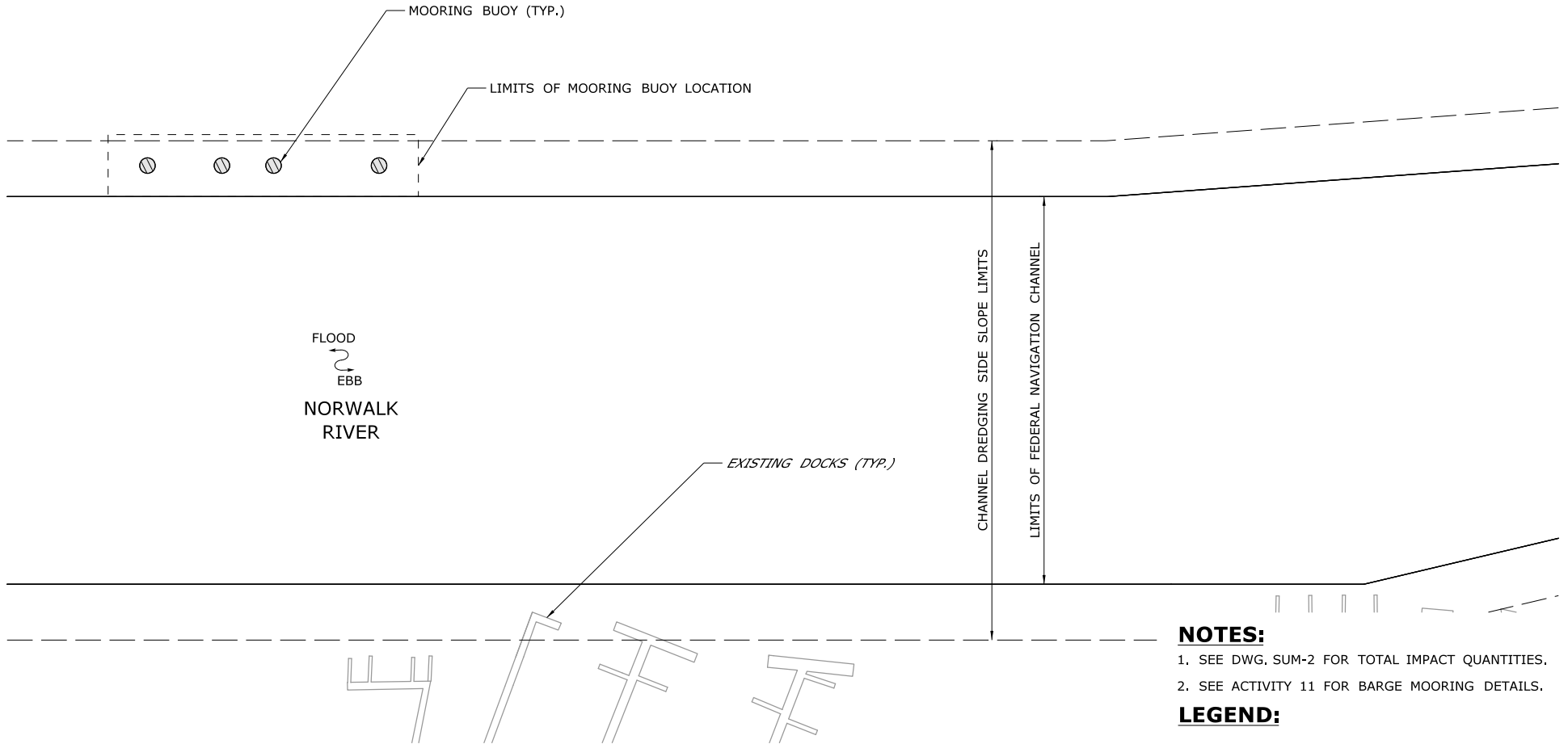
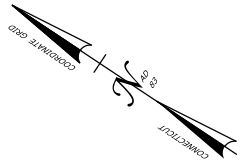
0301-0176

DATE:

REV 05-19-21

DRAWING NO.:

SUM-8




PLAN - SITE 7

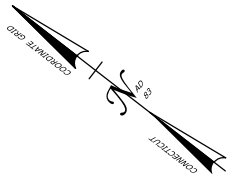
NOTES:

1. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
2. SEE ACTIVITY 11 FOR BARGE MOORING DETAILS.

LEGEND:

	BELOW HTL		TEMPORARY >24 MONTHS
	FEDERAL NAVIGATION CHANNEL		PERMANENT
	SHEETPILE MARINE ENCLOSURE		

SCALE: <div>SCALE 1" = 100'</div> <div>050100</div>	DRAWN: T. ADINOLFI	SIGNATURE BLOCK:	<div> STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</div>	PROJECT TITLE: WALK BRIDGE REPLACEMENT OVER THE NORWALK RIVER BRIDGE NO. 04288R/MP 41.5	TOWN: NORWALK	PROJECT NO.: 0301-0176
	CHECKED: V. ROBBINS				DRAWING TITLE: SITE 7 FEDERAL (SHEET 14 OF 17)	DATE: REV 02-23-21
	APPROVED: C. BROWN					DRAWING NO.: SUM-9



FITCH POINT
LIGHTHOUSE



CHANNEL DREDGING SIDE SLOPE LIMITS
(TYP.)

MOORING BUOY (TYP.)

LIMITS OF MOORING BUOY LOCATION

SOUTH
ANCHORAGE
BASIN

LIMITS OF FEDERAL NAVIGATION CHANNEL

FLOOD
EBB

NORWALK
RIVER

NOTES:

1. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
2. SEE ACTIVITY 11 FOR BARGE MOORING DETAILS.

LEGEND:

	BELOW HTL		TEMPORARY >24 MONTHS
	FEDERAL NAVIGATION CHANNEL		PERMANENT
	SHEETPILE MARINE ENCLOSURE		

PLAN - SITE 8

SCALE:

SCALE 1" = 200'

0 100 200

DRAWN:
T. ADINOLFI

CHECKED:
V. ROBBINS

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5

TOWN:

NORWALK

DRAWING TITLE:

SITE 8 FEDERAL
(SHEET 15 OF 17)

PROJECT NO.:

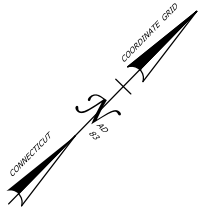
0301-0176

DATE:

REV 7-31-20

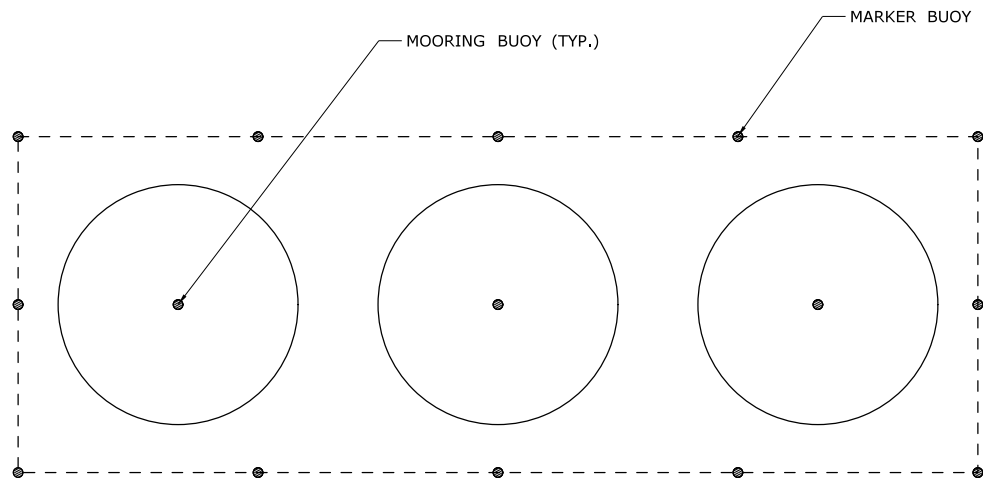
DRAWING NO.:

SUM-10



GREENS
LEDGE
LIGHTHOUSE

LONG ISLAND SOUND








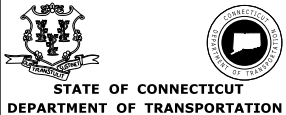
PLAN - SITE 9

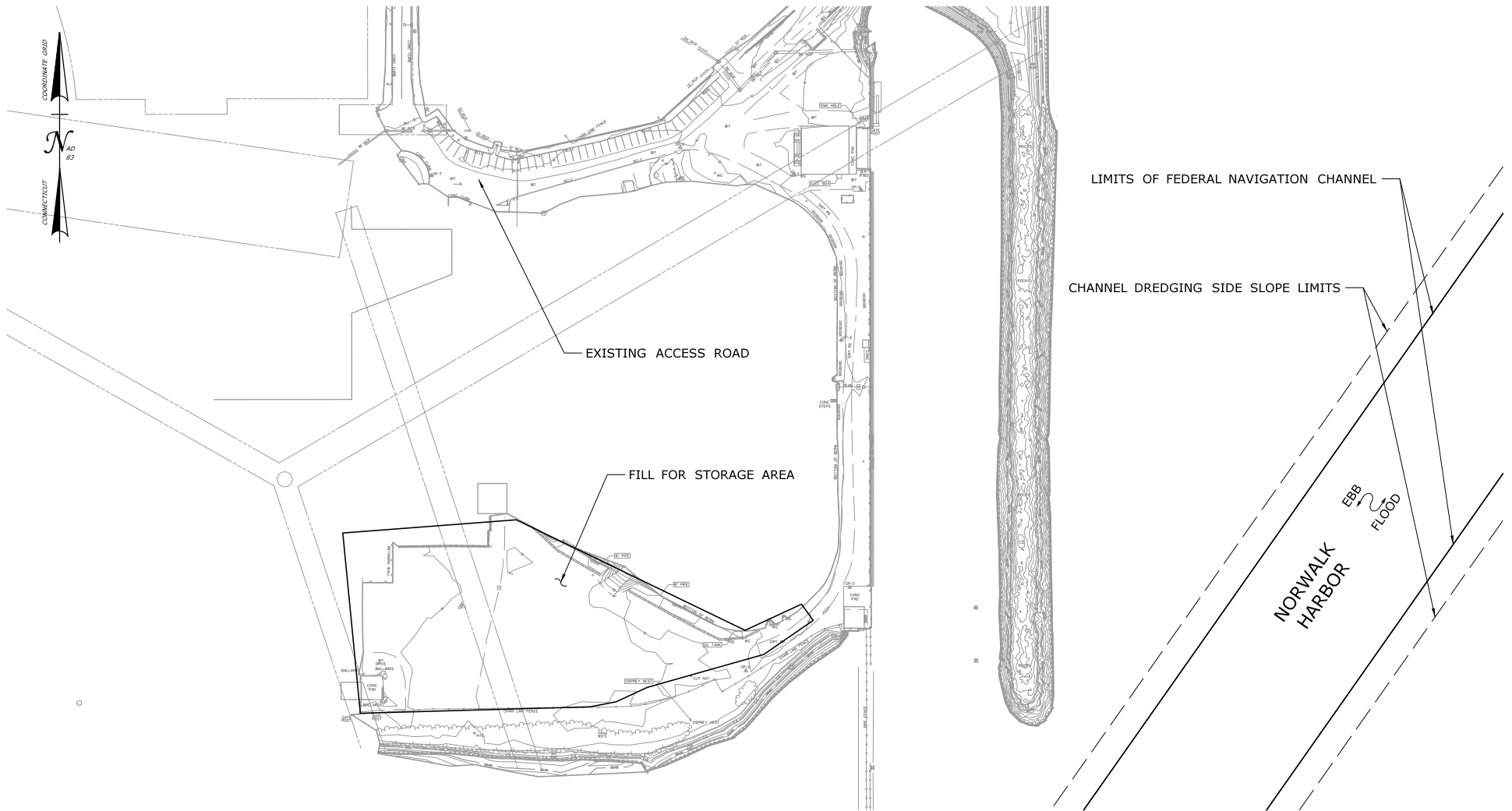
NOTES:

1. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
2. SEE ACTIVITY 11 FOR BARGE MOORING DETAILS.

LEGEND:

	BELOW HTL		TEMPORARY >24 MONTHS
	FEDERAL NAVIGATION CHANNEL		PERMANENT
	SHEETPILE MARINE ENCLOSURE		

<p>SCALE:</p> <p>SCALE 1" = 400'</p> <p>0 200 400</p>	<p>DRAWN:</p> <p>T. ADINOLFI</p>	<p>SIGNATURE BLOCK:</p>		<p>PROJECT TITLE:</p> <p>WALK BRIDGE REPLACEMENT OVER THE NORWALK RIVER BRIDGE NO. 04288R/MP 41.5</p>	<p>TOWN:</p> <p>NORWALK</p>	<p>PROJECT NO.:</p> <p>0301-0176</p>
	<p>CHECKED:</p> <p>V. ROBBINS</p>				<p>DRAWING TITLE:</p> <p>SITE 9 FEDERAL (SHEET 16 OF 17)</p>	<p>DATE:</p> <p>REV 02-23-21</p>
	<p>APPROVED:</p> <p>C. BROWN</p>					<p>DRAWING NO.:</p> <p>SUM-11</p>









PLAN - SITE 10

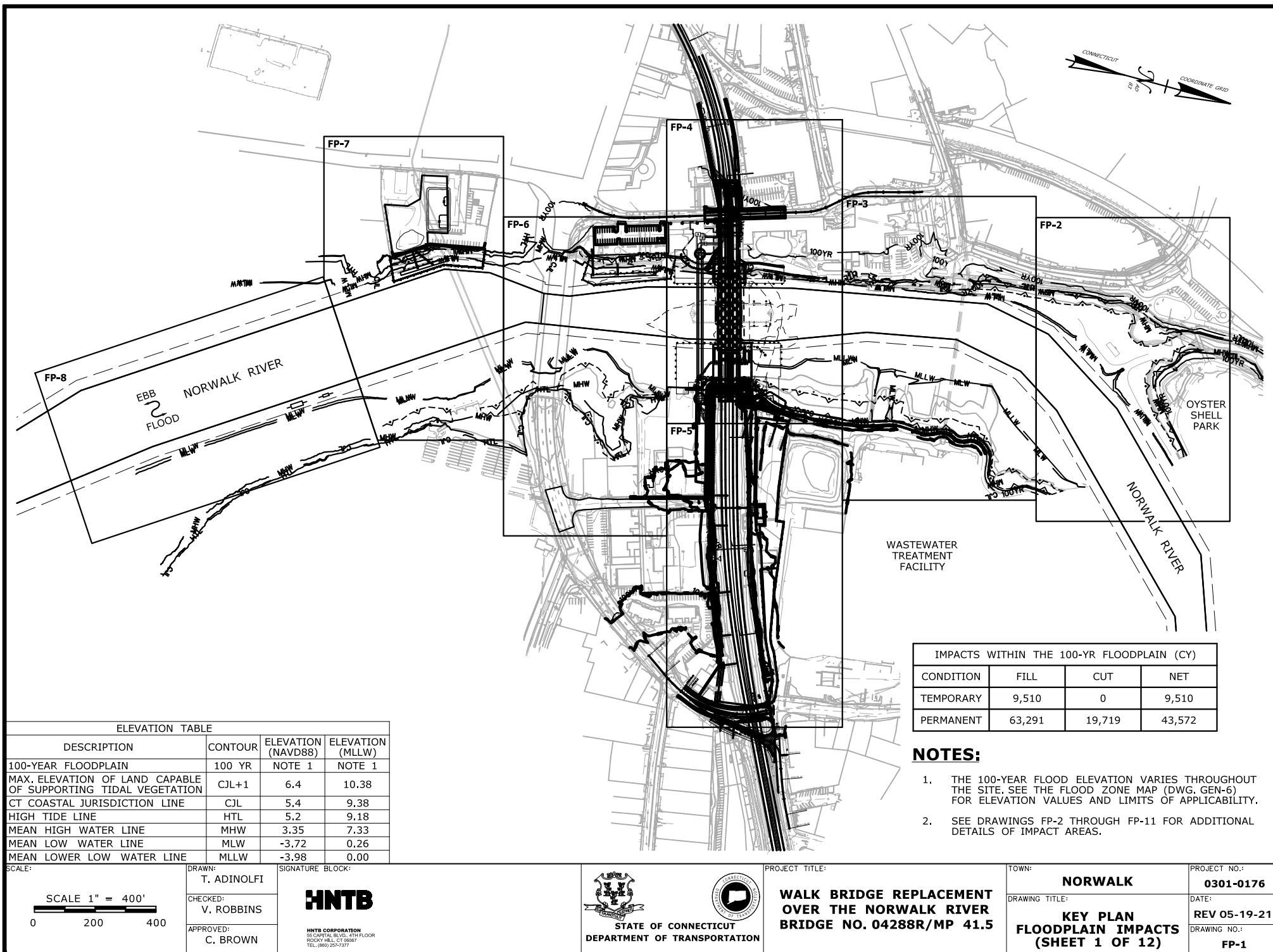
NOTES:

1. SEE DWG. SUM-2 FOR TOTAL IMPACT QUANTITIES.
2. SEE ACTIVITY 19 FOR MANERESA ISLAND DETAILS.
3. NO FILL SHALL BE PLACED BELOW THE HTL.

LEGEND:

-  BELOW HTL
-  FEDERAL NAVIGATION CHANNEL
-  SHEETPILE MARINE ENCLOSURE
-  TEMPORARY >24 MONTHS
-  PERMANENT

<p>SCALE:</p> <p>SCALE 1" = 200'</p> <p>0 100 200</p>	<p>DRAWN:</p> <p>T. ADINOLFI</p> <p>CHECKED:</p> <p>V. ROBBINS</p> <p>APPROVED:</p> <p>C. BROWN</p>	<p>SIGNATURE BLOCK:</p>	<p></p> <p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	<p>PROJECT TITLE:</p> <p>WALK BRIDGE REPLACEMENT OVER THE NORWALK RIVER BRIDGE NO. 04288R/MP 41.5</p>	<p>TOWN:</p> <p>NORWALK</p> <p>DRAWING TITLE:</p> <p>SITE 10 FEDERAL (SHEET 17 OF 17)</p>	<p>PROJECT NO.:</p> <p>0301-0176</p> <p>DATE:</p> <p>REV 7-31-20</p> <p>DRAWING NO.:</p> <p>SUM-12</p>
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ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	NOTE 1	NOTE 1
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

SCALE:

DRAWN:
T. ADINOLFI

CHECKED:
V. ROBBINS

APPROVED:
C. BROWN

SIGNATURE BLOCK:

HNTB

HNTB CORPORATION
35 CAPITAL BLVD., 4TH FLOOR
ROCKY HILL, CT 06067
TEL: (860) 257-0377



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**KEY PLAN
FLOODPLAIN IMPACTS
(SHEET 1 OF 12)**

PROJECT NO.:

0301-0176

DATE:

REV 05-19-21

DRAWING NO.:

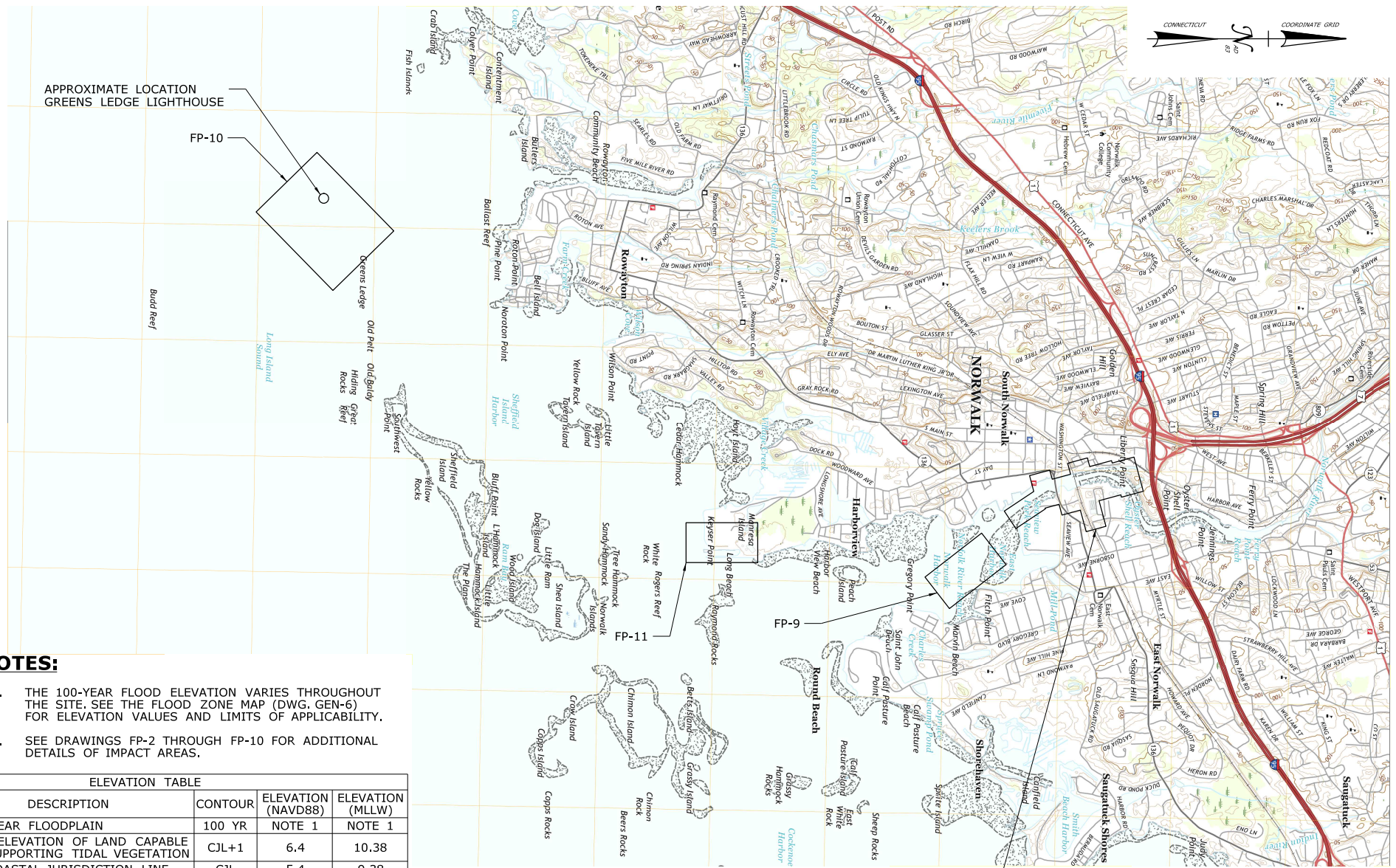
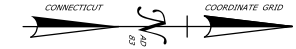
FP-1

IMPACTS WITHIN THE 100-YR FLOODPLAIN (CY)

CONDITION	FILL	CUT	NET
TEMPORARY	9,510	0	9,510
PERMANENT	63,291	19,719	43,572

NOTES:

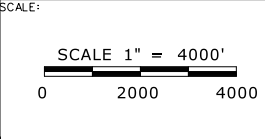
- THE 100-YEAR FLOOD ELEVATION VARIES THROUGHOUT THE SITE. SEE THE FLOOD ZONE MAP (DWG. GEN-6) FOR ELEVATION VALUES AND LIMITS OF APPLICABILITY.
- SEE DRAWINGS FP-2 THROUGH FP-11 FOR ADDITIONAL DETAILS OF IMPACT AREAS.



NOTES:

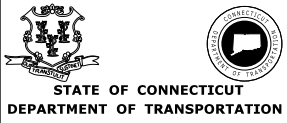
- 1. THE 100-YEAR FLOOD ELEVATION VARIES THROUGHOUT THE SITE. SEE THE FLOOD ZONE MAP (DWG. GEN-6) FOR ELEVATION VALUES AND LIMITS OF APPLICABILITY.
- 2. SEE DRAWINGS FP-2 THROUGH FP-10 FOR ADDITIONAL DETAILS OF IMPACT AREAS.

ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	NOTE 1	NOTE 1
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00



DRAWN:
T. ADINOLFI
CHECKED:
V. ROBBINS
APPROVED:
C. BROWN

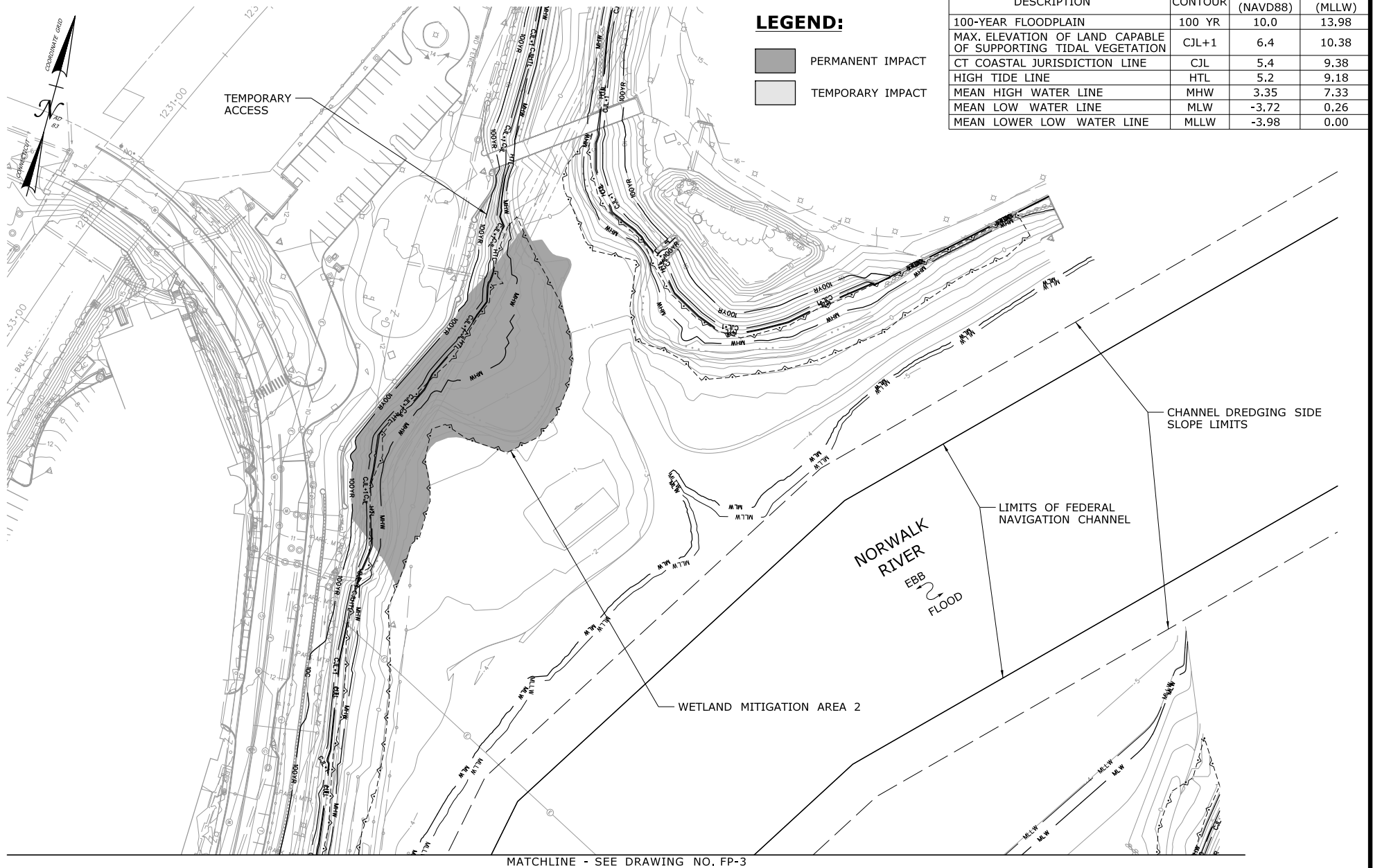
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PROJECT TITLE:
**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:
NORWALK
DRAWING TITLE:
**KEY PLAN
FLOODPLAIN IMPACTS
(SHEET 2 OF 12)**

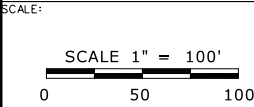
PROJECT NO.:
0301-0176
DATE:
REV 02-23-21
DRAWING NO.:
FP-1A



ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0	13.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

LEGEND:

- PERMANENT IMPACT
- TEMPORARY IMPACT

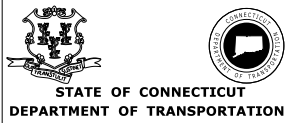


DRAWN:
T. ADINOLFI

CHECKED:
V. ROBBINS

APPROVED:
C. BROWN

SIGNATURE BLOCK:



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
FLOODPLAIN IMPACTS
(SHEET 3 OF 12)**

PROJECT NO.:

0301-0176

DATE:

REV 7-31-20



DRAWING NO.:

FP-2

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0	13.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

LEGEND:

-  PERMANENT IMPACT
 TEMPORARY IMPACT

MATCHLINE - SEE DRAWING NO. FP-2

NORWALK RIVER
EBB
FLOOD

LIMITS OF FEDERAL
NAVIGATION CHANNEL

CHANNEL DREDGING
SIDE SLOPE LIMITS

WETLAND
MITIGATION
AREA 6

WASTEWATER
TREATMENT
FACILITY

MATCHLINE - SEE DRAWING NO. FP-4

MATCHLINE - SEE DRAWING NO. FP-5

SCALE:

SCALE 1" = 100'

0 50 100

DRAWN:
T. ADINOLFI

CHECKED:
V. ROBBINS

APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
FLOODPLAIN IMPACTS
(SHEET 4 OF 12)**

PROJECT NO.:

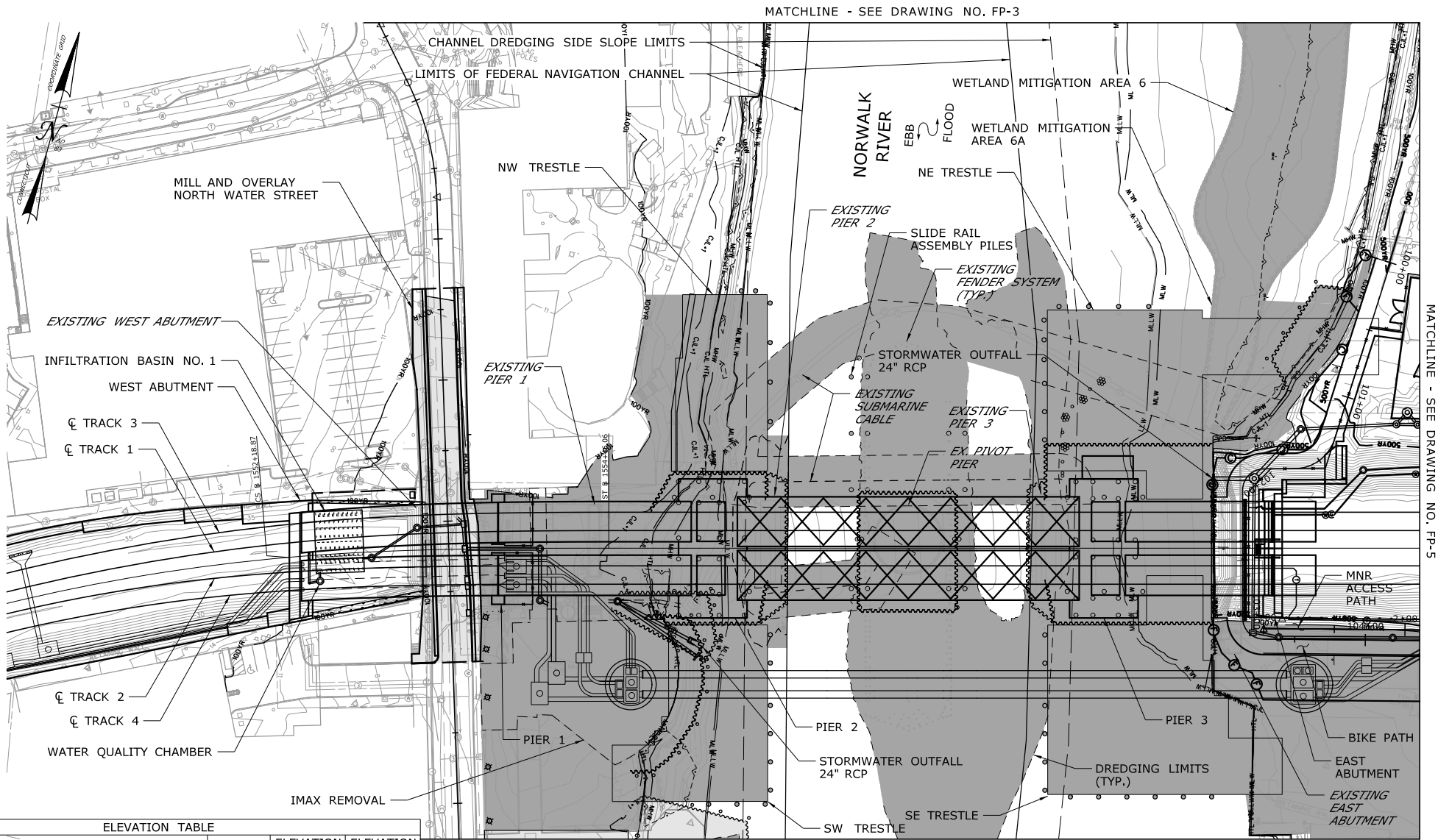
0301-0176

DATE:

REV 7-31-20

DRAWING NO.:

FP-3



ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	10.0/12.0	13.98/15.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

SCALE:

DRAWN:
T. ADINOLFI

CHECKED:
V. ROBBINS

APPROVED:
C. BROWN

SIGNATURE BLOCK:

HNTB

HNTB CORPORATION
25 CENTRAL BLVD., 4TH FLOOR
ROCKY HILL, CT 06067
TEL: (860) 257-0377



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
FLOODPLAIN IMPACTS
(SHEET 5 OF 12)**

PROJECT NO.:

0301-0176

DATE:

REV 05-19-21

DRAWING NO.:

FP-4

LEGEND:

- PERMANENT IMPACT
- TEMPORARY IMPACT

MATCHLINE - SEE DRAWING NO. FP-3

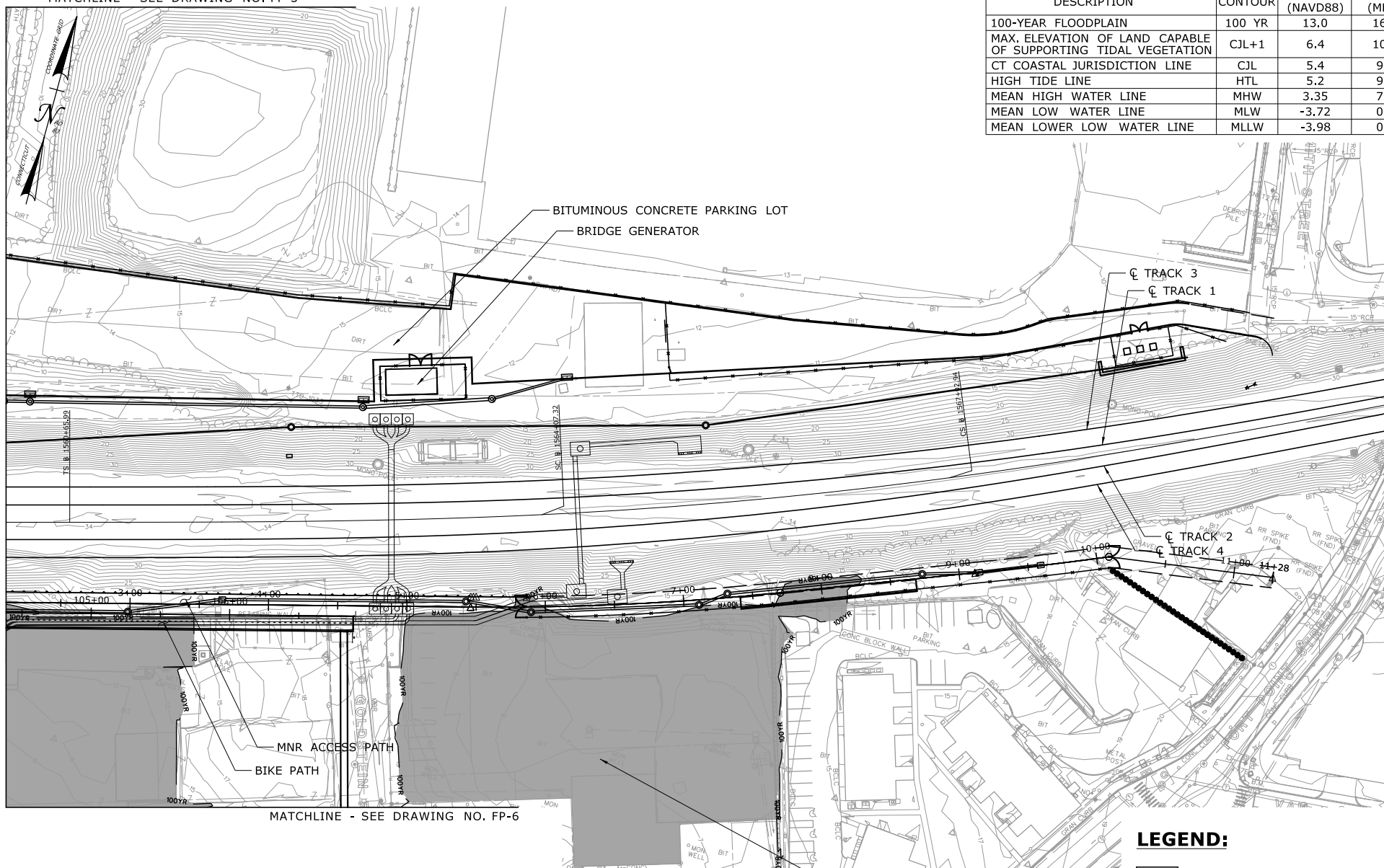
MATCHLINE - SEE DRAWING NO. FP-6

MATCHLINE - SEE DRAWING NO. FP-5

MATCHLINE - SEE DRAWING NO. FP-3

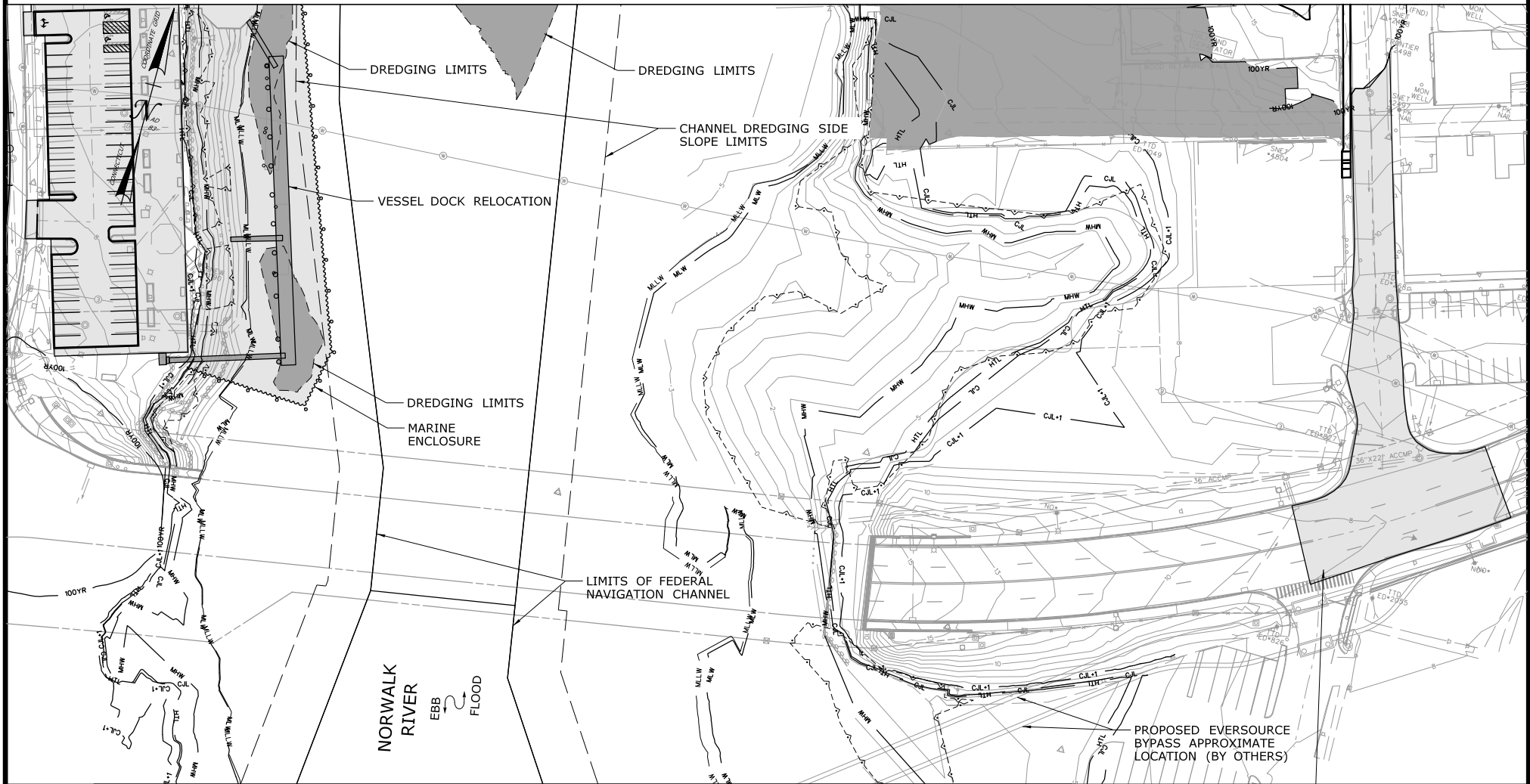
ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	13.0	16.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

MATCHLINE - SEE DRAWING NO. FP-4



MATCHLINE - SEE DRAWING NO. FP-4

MATCHLINE - SEE DRAWING NO. FP-5



MATCHLINE - SEE DRAWING NO. FP-7

GOLDSTEIN PL MILL AND OVERLAY

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	12.0/14.0	15.98/17.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

SCALE:

DRAWN:

T. ADINOLFI

CHECKED:

V. ROBBINS

APPROVED:

C. BROWN

SIGNATURE BLOCK:

HNTB

 HNTB CORPORATION
 55 CAPITAL BLVD., 4TH FLOOR
 ROCKY HILL, CT 06067
 TEL: (860) 257-0377

 STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION


PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
 OVER THE NORWALK RIVER
 BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

DRAWING TITLE:

**PLAN
 FLOODPLAIN IMPACTS
 (SHEET 7 OF 12)**

PROJECT NO.:

0301-0176

DATE:

REV 05-19-21

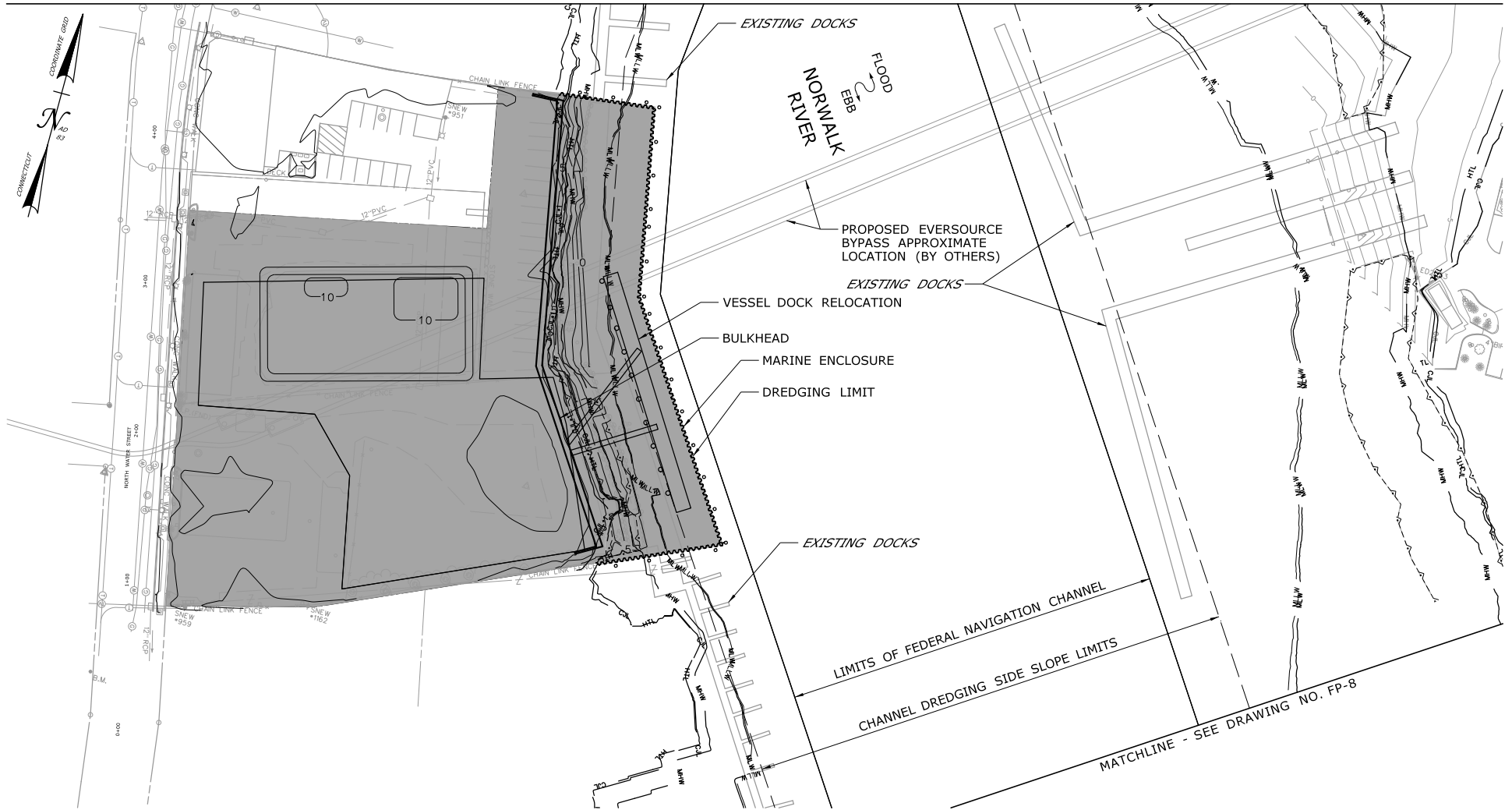
DRAWING NO.:

FP-6
LEGEND:

- PERMANENT IMPACT
- TEMPORARY IMPACT

 SCALE 1" = 100'
 0 50 100

MATCHLINE - SEE DRAWING NO. FP-6



ELEVATION TABLE

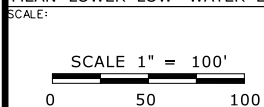
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	14.0	17.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

NOTES:

1. LIMITS OF THIS SHEET ARE ENTIRELY WITHIN THE 100-YEAR FLOODPLAIN.

LEGEND:

	PERMANENT IMPACT
	TEMPORARY IMPACT



DRAWN:
T. ADINOLFI

CHECKED:
V. ROBBINS

APPROVED:
C. BROWN

HNTB

HNTB CORPORATION
85 CAPITAL BLVD., 4TH FLOOR
ROCKY HILL, CT 06067
TEL: (860) 257-0377



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

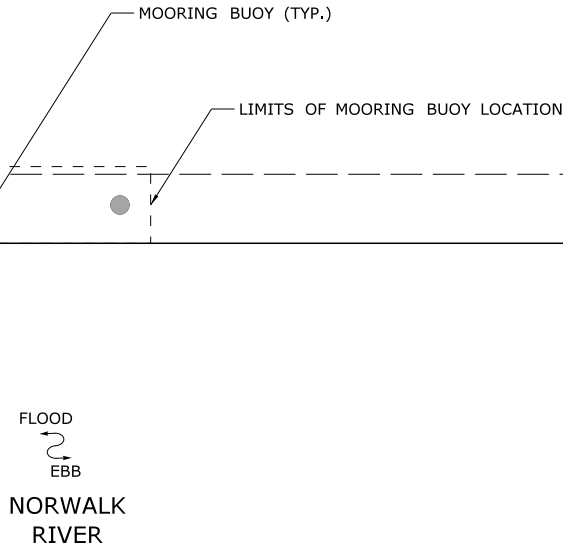
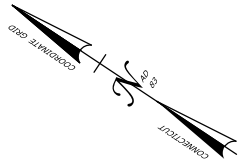


PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:	NORWALK	PROJECT NO.:	0301-0176
DRAWING TITLE:	PLAN FLOODPLAIN IMPACTS (SHEET 8 OF 12)	DATE:	REV 05-19-21
		DRAWING NO.:	FP-7

MATCHLINE - SEE DRAWING NO. FP-7



CHANNEL DREDGING SIDE SLOPE LIMITS

LIMITS OF FEDERAL NAVIGATION CHANNEL

EXISTING DOCKS (TYP.)

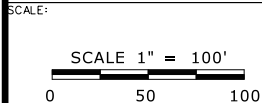
ELEVATION TABLE			
DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	14.0	17.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

NOTES:

- LIMITS OF THIS SHEET ARE ENTIRELY WITHIN THE 100-YEAR FLOODPLAIN.

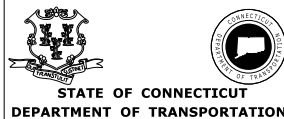
LEGEND:

- PERMANENT IMPACT
- TEMPORARY IMPACT



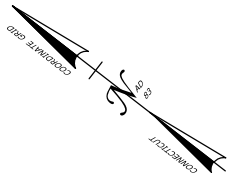
DRAWN: T. ADINOLFI
CHECKED: V. ROBBINS
APPROVED: C. BROWN

SIGNATURE BLOCK:



PROJECT TITLE:
**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN: **NORWALK**
PROJECT NO.: **0301-0176**
DRAWING TITLE: **PLAN
FLOODPLAIN IMPACTS
(SHEET 9 OF 12)**
DATE: **REV 02-23-21**
DRAWING NO.: **FP-8**



FITCH POINT
LIGHTHOUSE



CHANNEL DREDGING SIDE SLOPE LIMITS
(TYP.)

MOORING BUOY (TYP.)

LIMITS OF MOORING BUOY LOCATION

SOUTH
ANCHORAGE
BASIN

LIMITS OF FEDERAL NAVIGATION CHANNEL

FLOOD
EBB

NORWALK
RIVER

ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	14.0	17.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

NOTES:

- LIMITS OF THIS SHEET ARE ENTIRELY
WITHIN THE 100-YEAR FLOODPLAIN.

LEGEND:

	PERMANENT IMPACT
	TEMPORARY IMPACT

SCALE:

SCALE 1" = 200'
0 100 200

DRAWN:

T. ADINOLFI

CHECKED:

V. ROBBINS

APPROVED:

C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:

**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN:

NORWALK

PROJECT NO.:

0301-0176

DRAWING TITLE:

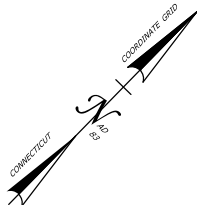
**PLAN
FLOODPLAIN IMPACTS
(SHEET 10 OF 12)**

DATE:

REV 7-31-20

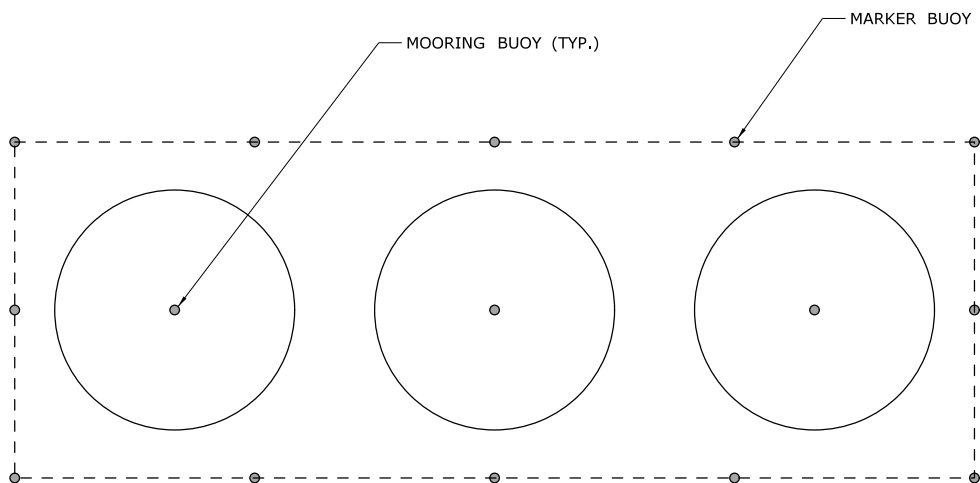
DRAWING NO.:

FP-9



GREENS
LEDGE
LIGHTHOUSE

LONG ISLAND SOUND



ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	14.0	17.98
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

NOTES:

1. LIMITS OF THIS SHEET ARE ENTIRELY
WITHIN THE 100-YEAR FLOODPLAIN.

LEGEND:

	PERMANENT IMPACT
	TEMPORARY IMPACT

SCALE:
SCALE 1" = 400'
0 200 400

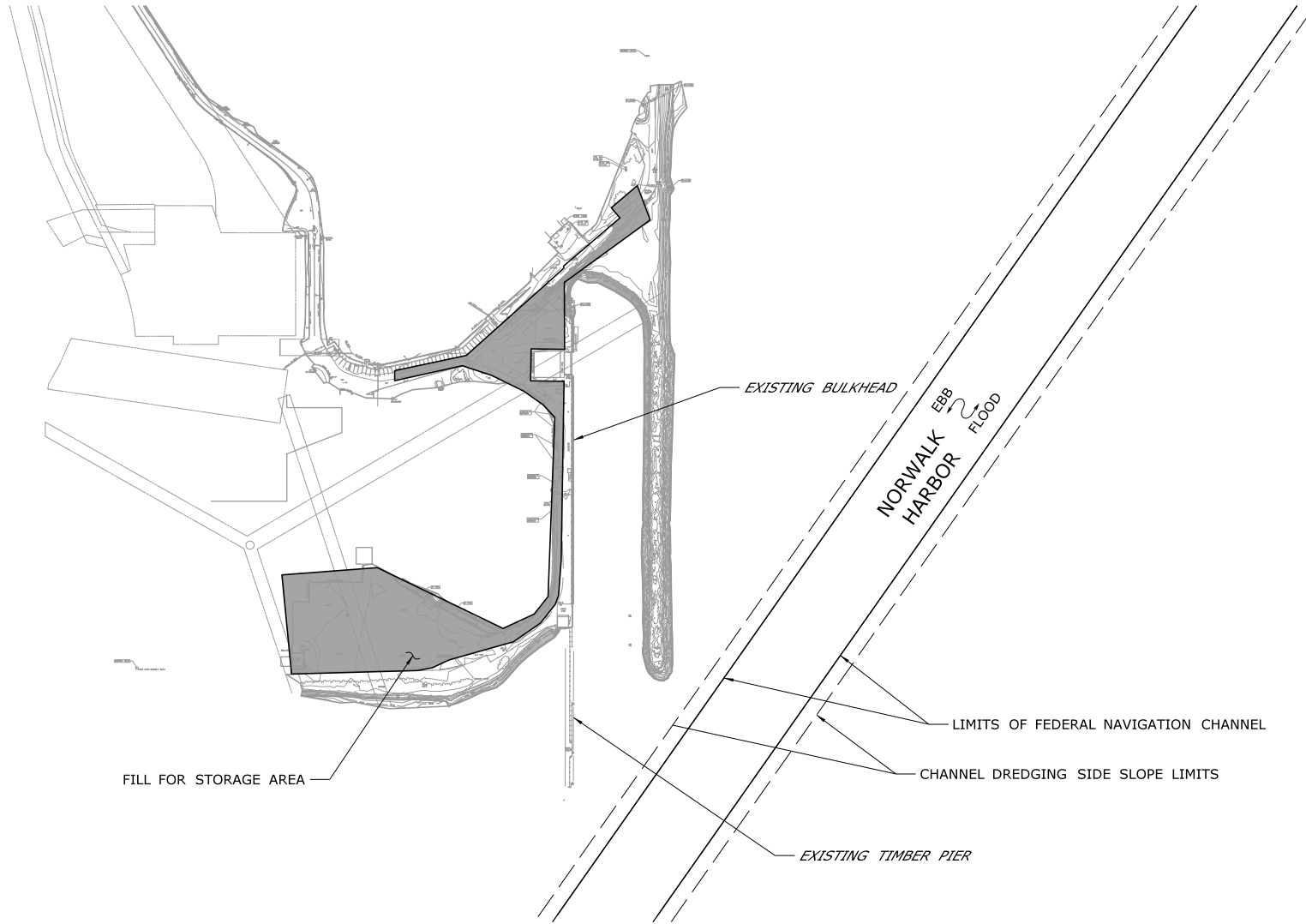
DRAWN:
T. ADINOLFI
CHECKED:
V. ROBBINS
APPROVED:
C. BROWN

SIGNATURE BLOCK:



PROJECT TITLE:
**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN: NORWALK	PROJECT NO.: 0301-0176
DRAWING TITLE: PLAN FLOODPLAIN IMPACTS (SHEET 11 OF 12)	DATE: REV 02-23-21 DRAWING NO.: FP-10



ELEVATION TABLE

DESCRIPTION	CONTOUR	ELEVATION (NAVD88)	ELEVATION (MLLW)
100-YEAR FLOODPLAIN	100 YR	VARIES	VARIES
MAX. ELEVATION OF LAND CAPABLE OF SUPPORTING TIDAL VEGETATION	CJL+1	6.4	10.38
CT COASTAL JURISDICTION LINE	CJL	5.4	9.38
HIGH TIDE LINE	HTL	5.2	9.18
MEAN HIGH WATER LINE	MHW	3.35	7.33
MEAN LOW WATER LINE	MLW	-3.72	0.26
MEAN LOWER LOW WATER LINE	MLLW	-3.98	0.00

LEGEND:

	PERMANENT IMPACT
	TEMPORARY IMPACT

SCALE:
SCALE 1" = 400'
0 200 400

DRAWN:
T. ADINOLFI
CHECKED:
V. ROBBINS
APPROVED:
C. BROWN

SIGNATURE BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT TITLE:
**WALK BRIDGE REPLACEMENT
OVER THE NORWALK RIVER
BRIDGE NO. 04288R/MP 41.5**

TOWN: NORWALK	PROJECT NO.: 0301-0176
DRAWING TITLE: PLAN FLOODPLAIN IMPACTS (SHEET 12 OF 12)	DATE: REV 7-31-20
	DRAWING NO.: FP-11