

**LIST OF PERMIT PLATES**

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17. TEMPORARY WOOD PLATFORM BRIDGE NO. 00064

**NOTES**


1. TOPOGRAPHIC INFORMATION TAKEN FROM AERIAL MAPPING BY KAPPA MAPPING, YANKEE DOODLE TRAIL FIELD SURVEY BY STANTEC AND FIELD SURVEY BY AECOM.
2. ELEVATIONS ARE BASED ON NGVD 29 DATUM.
3. NO UNCONFINED WORK BETWEEN JANUARY 1 TO JUNE 30.
4. ALL WORK TO BE CONDUCTED ABOVE TIDE BEHIND A TYPE III TURBIDITY CURTAIN.
5. THE DRAINAGE AND MITIGATION WORK IS TO BE CONSTRUCTED AT THE SAME TIME.
6. NO WORK BENEATH THE SUPERSTRUCTURE WILL BE ALLOWED BETWEEN APRIL 1 TO JULY 31 WITHIN 500 FEET OF A PEREGRINE FALCON NEST.

**LEGEND FOR REGULATED AREAS**

- 100YR —— FEMA 100YR FLOODPLAIN
- LOD —— LIMIT OF DISTURBANCE
- HTL —— HIGH TIDE LINE (ELEV. 6.3)
- CJL —— COASTAL JURISDICTION LINE (CJL) (ELEV. 6.5)
- CJL+1 —— CJL+1 (ELEV. 7.5)
- MHW —— MEAN HIGH WATER (ELEV. 4.44)
- MLW —— MEAN LOW WATER (ELEV. -2.62)
- MLLW —— MEAN LOW LOW WATER
- TURBIDITY CURTAIN



DESIGNED BY:



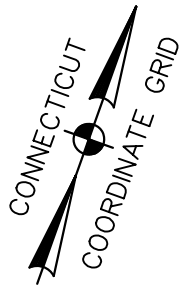
AECOM  
500 ENTERPRISE DRIVE  
ROCKY HILL, CT 06067

ELEVATIONS BASED ON NGVD 29 DATUM		
	NGVD 29	NAVD 88
HTL =	6.3	5.2
CJL =	6.5	5.4
CJL+1 =	7.5	6.4
MHW =	4.44	3.34
MLW =	-2.62	-3.72
MLLW =	-2.87	-3.97
100 YR =	11.1	10

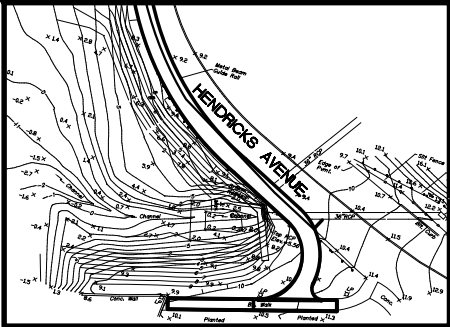
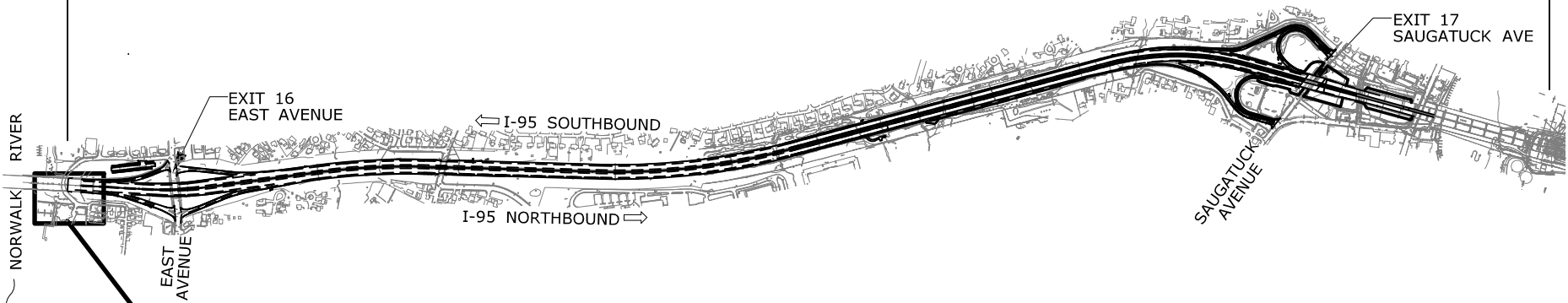
STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

PLATE TITLE:  
 LEGEND

2/7/2020 PLATE NO: 1



LIMIT OF PROJECT 102-295



ENLARGEMENT OF OUTLET WORK, TIDAL IMPACT AND MITIGATION

ELEVATIONS BASED ON NGVD 29 DATUM		
	NGVD 29	NAVD 88
HTL =	6.3	5.2
CJL =	6.5	5.4
CJL+1 =	7.5	6.4
MHW =	4.44	3.34
MLW =	-2.62	-3.72
MLLW =	-2.87	-3.97
100 YR =	11.1	10

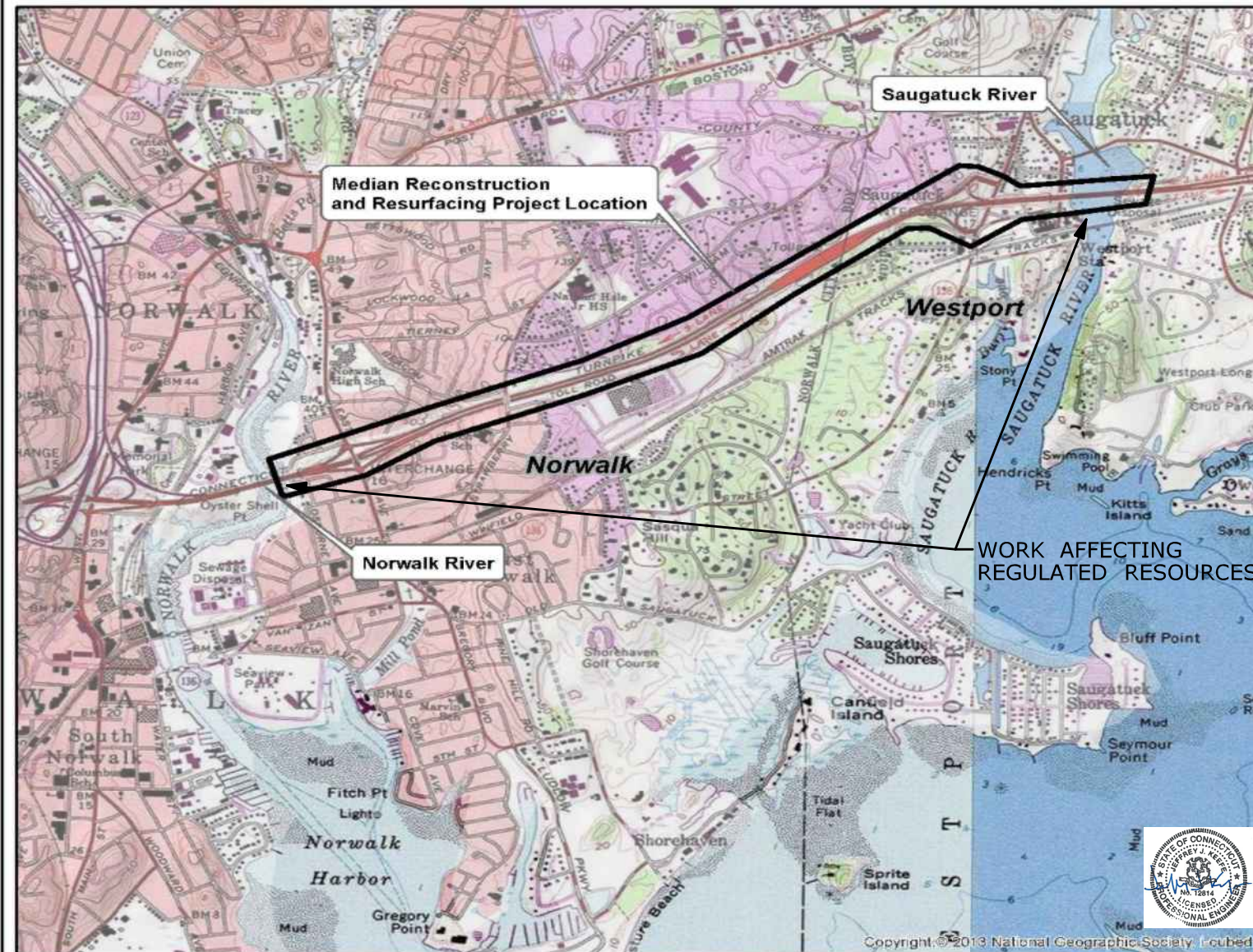


STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

PLATE TITLE:  
**KEY PLAN**

NOT TO SCALE

2/7/2020	PLATE NO: 2
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**Median Reconstruction and Resurfacing of I-95 (Norwalk and Westport)**

Attachment I

 Project Area



USGS Quadrangle:  
Norwalk South  
Sherwood Point

State Project No. 102-295



1:24,000



Original in Color - FHI - 4/29/2018

STATE PROJECT NO. 102-295  
MEDIAN RECONSTRUCTION  
AND RESURFACING OF I-95  
NORWALK & WESTPORT, CT

PLATE TITLE:

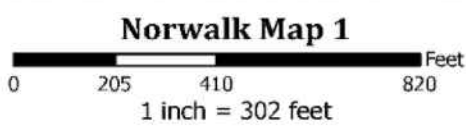
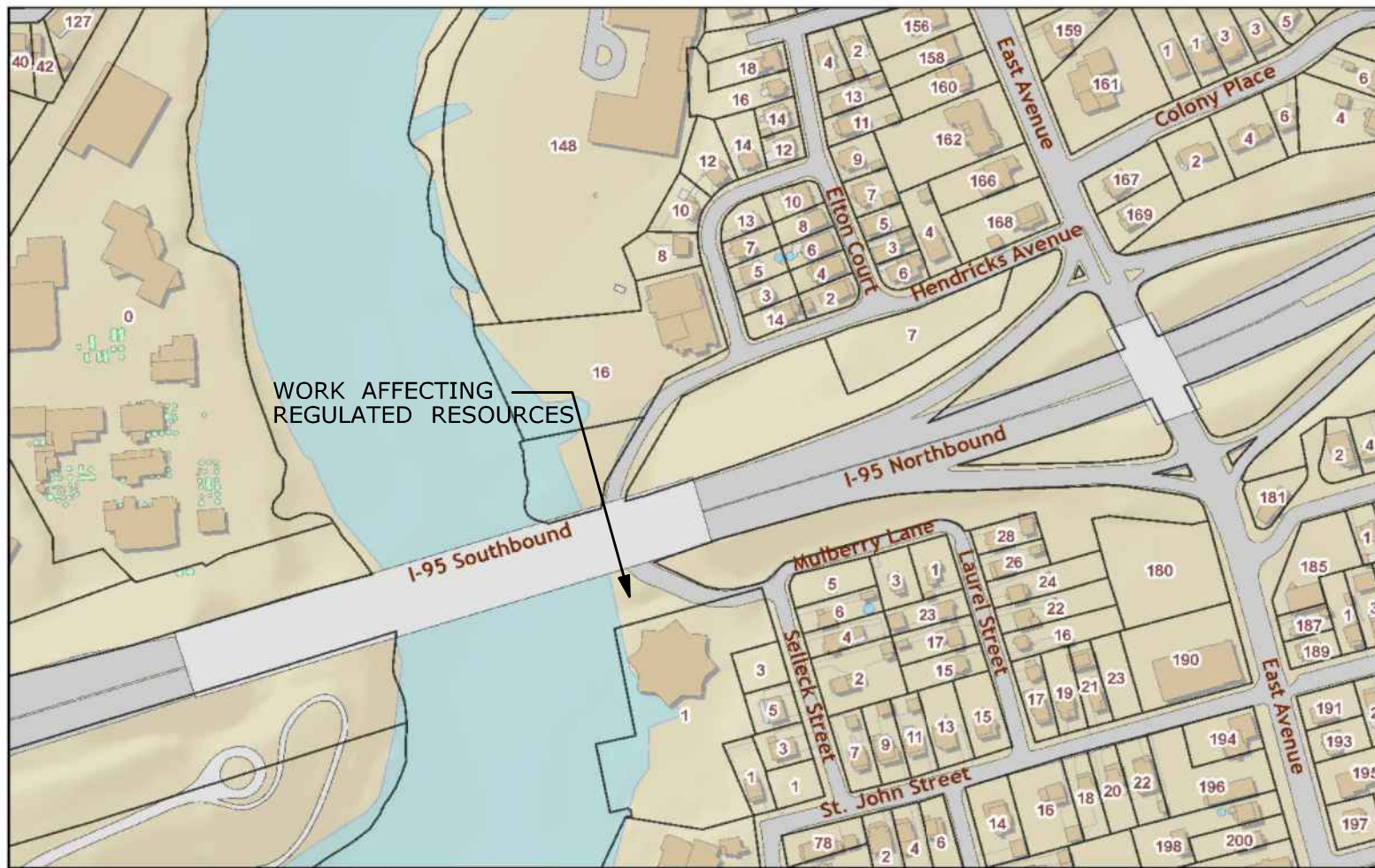
USGS MAP

SCALE AS NOTED

2/7/2020

PLATE NO:

3

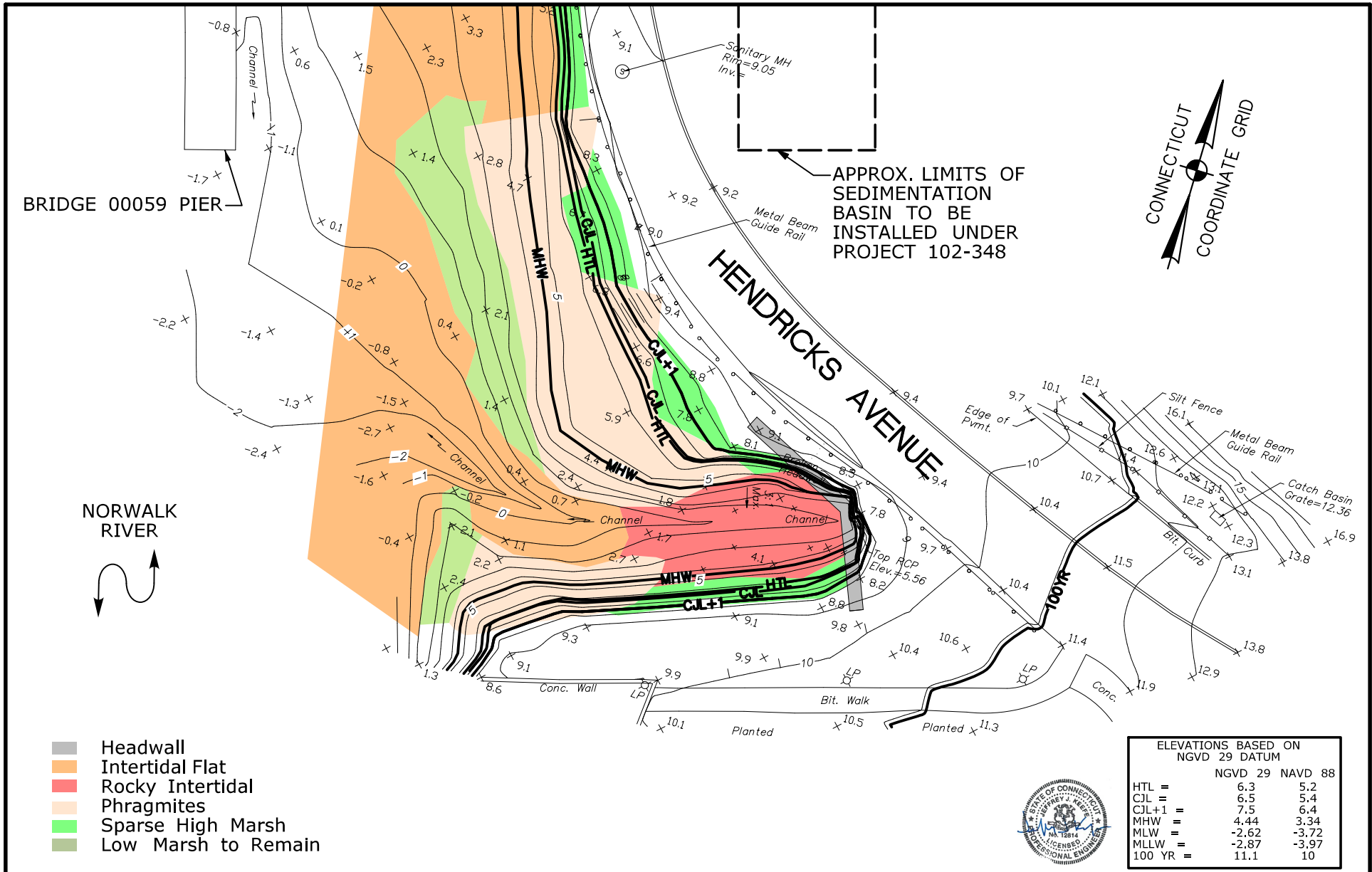


STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

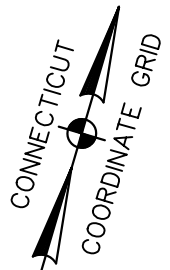
PLATE TITLE:  
 CITY ASSESSOR'S  
 MAP

SCALE AS NOTED

2/7/2020 | PLATE NO: 4



APPROX. LIMITS OF  
SEDIMENTATION  
BASIN TO BE  
INSTALLED UNDER  
PROJECT 102-348



- Headwall
- Intertidal Flat
- Rocky Intertidal
- Phragmites
- Sparse High Marsh
- Low Marsh to Remain

ELEVATIONS BASED ON  
NGVD 29 DATUM

	NGVD 29	NAVD 88
HTL =	6.3	5.2
CJL =	6.5	5.4
CJL+1 =	7.5	6.4
MHW =	4.44	3.34
MLW =	-2.62	-3.72
MLLW =	-2.87	-3.97
100 YR =	11.1	10

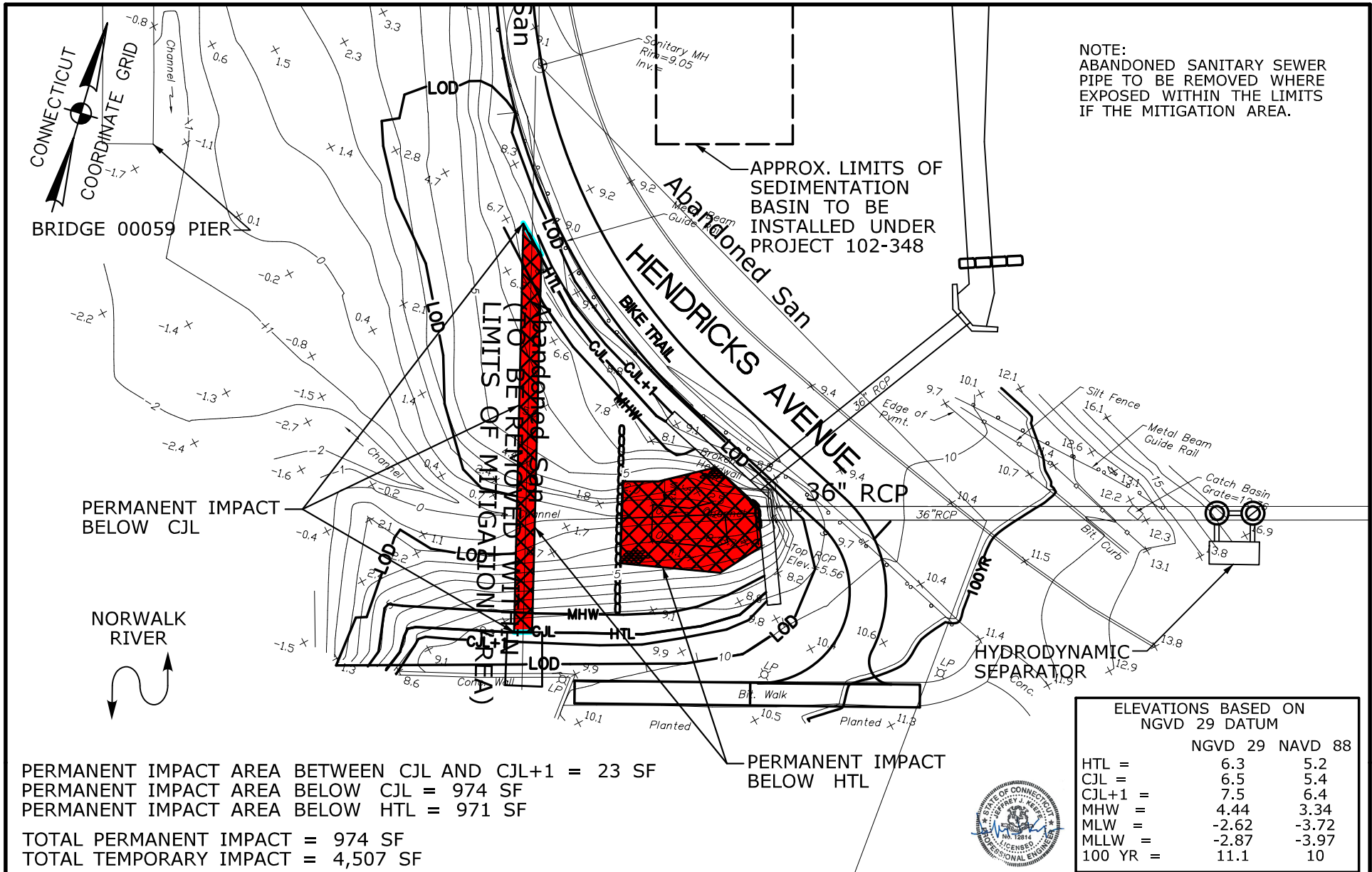


STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

PLATE TITLE:  
**EXISTING CONDITIONS  
 COASTAL RESOURCES**

SCALE IN FEET

2/7/2020      PLATE NO: 5



NOTE:  
 ABANDONED SANITARY SEWER  
 PIPE TO BE REMOVED WHERE  
 EXPOSED WITHIN THE LIMITS  
 OF THE MITIGATION AREA.

APPROX. LIMITS OF  
 SEDIMENTATION  
 BASIN TO BE  
 INSTALLED UNDER  
 PROJECT 102-348

Abandoned San  
 (TO BE REMOVED WITHIN  
 LIMITS OF MITIGATION AREA)

PERMANENT IMPACT  
 BELOW CJL

NORWALK  
 RIVER

PERMANENT IMPACT AREA BETWEEN CJL AND CJL+1 = 23 SF  
 PERMANENT IMPACT AREA BELOW CJL = 974 SF  
 PERMANENT IMPACT AREA BELOW HTL = 971 SF  
 TOTAL PERMANENT IMPACT = 974 SF  
 TOTAL TEMPORARY IMPACT = 4,507 SF

PERMANENT IMPACT  
 BELOW HTL

ELEVATIONS BASED ON NGVD 29 DATUM	
NGVD 29 NAVD 88	
HTL =	6.3 5.2
CJL =	6.5 5.4
CJL+1 =	7.5 6.4
MHW =	4.44 3.34
MLW =	-2.62 -3.72
MLLW =	-2.87 -3.97
100 YR =	11.1 10

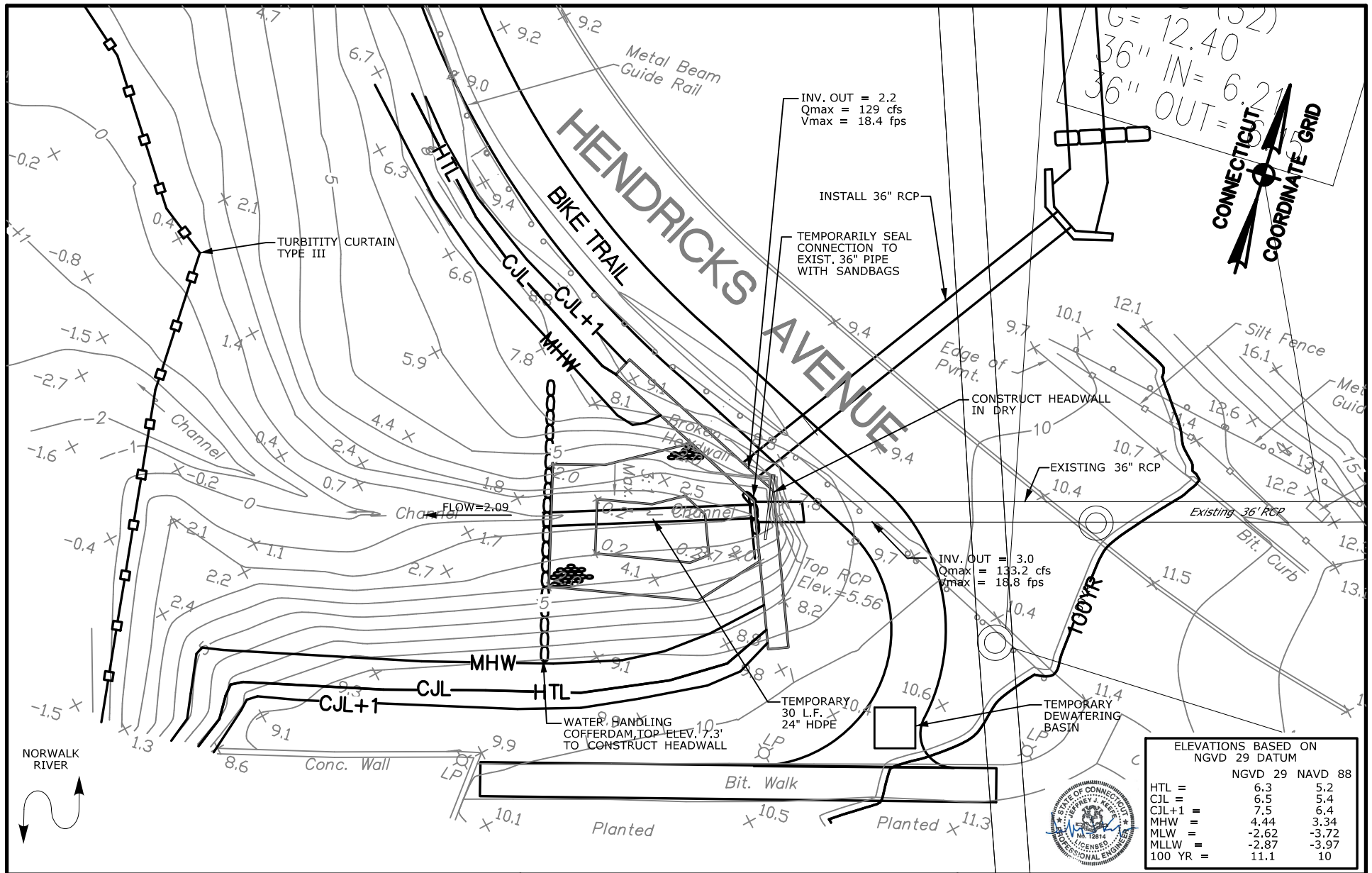


STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

PLATE TITLE:  
**PROPOSED  
 IMPACT PLAN**

SCALE IN FEET

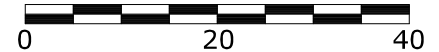
2/7/2020 | PLATE NO: 6



STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

PLATE TITLE:  
 HEADWALL CONSTRUCTION  
 AND  
 DEWATERING PLAN

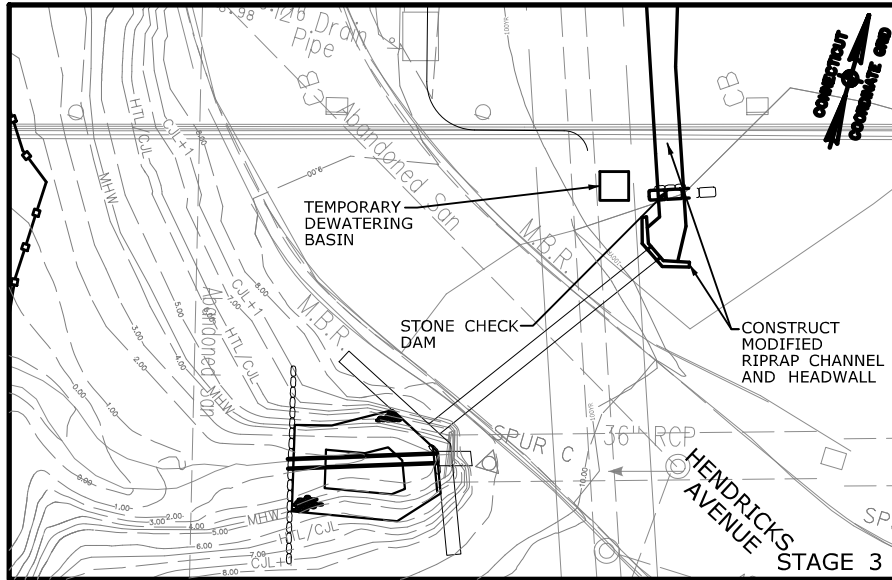
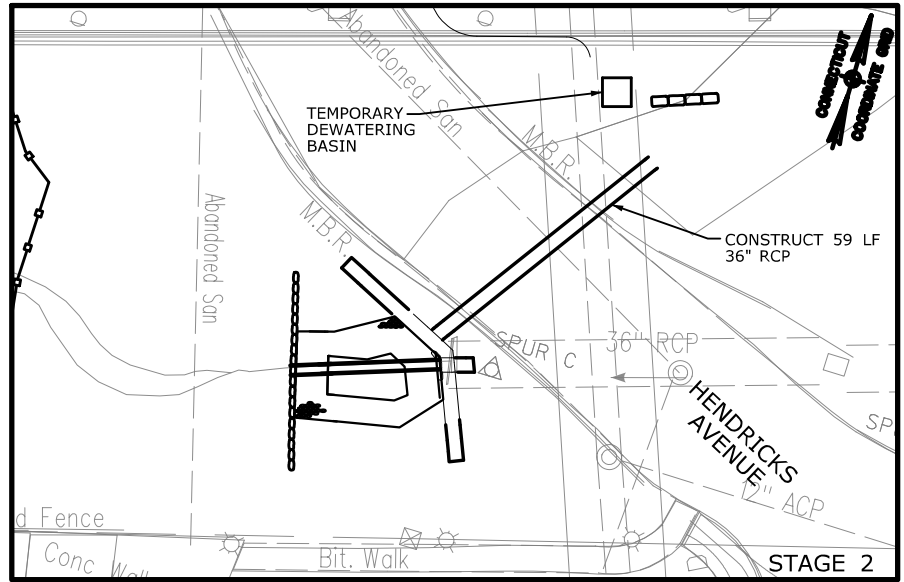
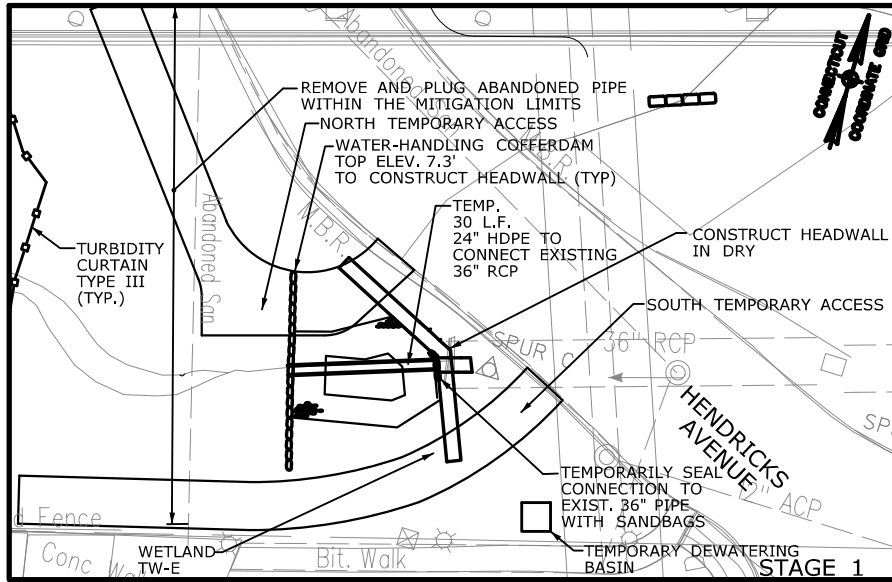
SCALE IN FEET



2/7/2020

PLATE NO:

7



**CONSTRUCTION SEQUENCE:**

**STAGE 1 - WORK TO PROCEED WEST TO EAST:**

- 1A: REMOVAL OF THE PIPE IS TO BE DONE SIMULTANEOUSLY WITH THE MITIGATION WORK.
1. INSTALL E & S.
  2. ESTABLISH TEMPORARY ACCESS.
  3. REMOVE EXISTING ABANDONED PIPE, BACKFILL AND GRADE AREA.
- 1B:
1. CONSTRUCT MITIGATION AREA, WORKING RIVERSIDE BACK TO LANDSIDE (SEE MITIGATION PLAN).
  2. REMOVE TEMPORARY ACCESS AS WORK PROCEEDS RIVERSIDE TO LANDSIDE PER MITIGATION PLAN.
  3. PLACE PERMANENT RIPRAP OUTFALL PROTECTION AND TEMPORARY PIPE TO HANDLE DRAINAGE FLOWS FROM EXISTING 36" PIPE TO REMAIN TO DIVERT EXISTING DRAINAGE FLOWS FROM NEW HEADWALL LOCATION.
  4. CONSTRUCT HEADWALL UTILIZING DEWATERING AS REQUIRED.
  5. RESTORE FLOWS THROUGH NEW HEADWALL (REMOVE TEMPORARY PIPE) AND WATER HANDLING COFFERDAM.

**STAGE 2:**

1. INSTALL NEW PIPE ACROSS HENDRICKS AVE.

**STAGE 3:**

1. INSTALL HEADWALL AND MODIFIED RIPRAP CHANNEL ON EAST SIDE OF HENDRICKS AVE.

NOTE: ALL WORK TO BE PERFORMED ABOVE THE TIDE BEHIND A TYPE III TURBIDITY CURTAIN.

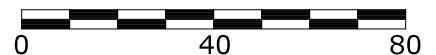


ELEVATIONS BASED ON NGVD 29 DATUM	
NGVD 29 NAVD 88	
HTL =	6.3 5.2
CJL =	6.5 5.4
CJL+1 =	7.5 6.4
MHW =	4.44 3.34
MLW =	-2.62 -3.72
MLLW =	-2.87 -3.97
100 YR =	11.1 10

STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

PLATE TITLE:  
**CONSTRUCTION SEQUENCE  
 FOR HEADWALL CONSTRUCTION  
 AND MITIGATION AREA**

SCALE IN FEET

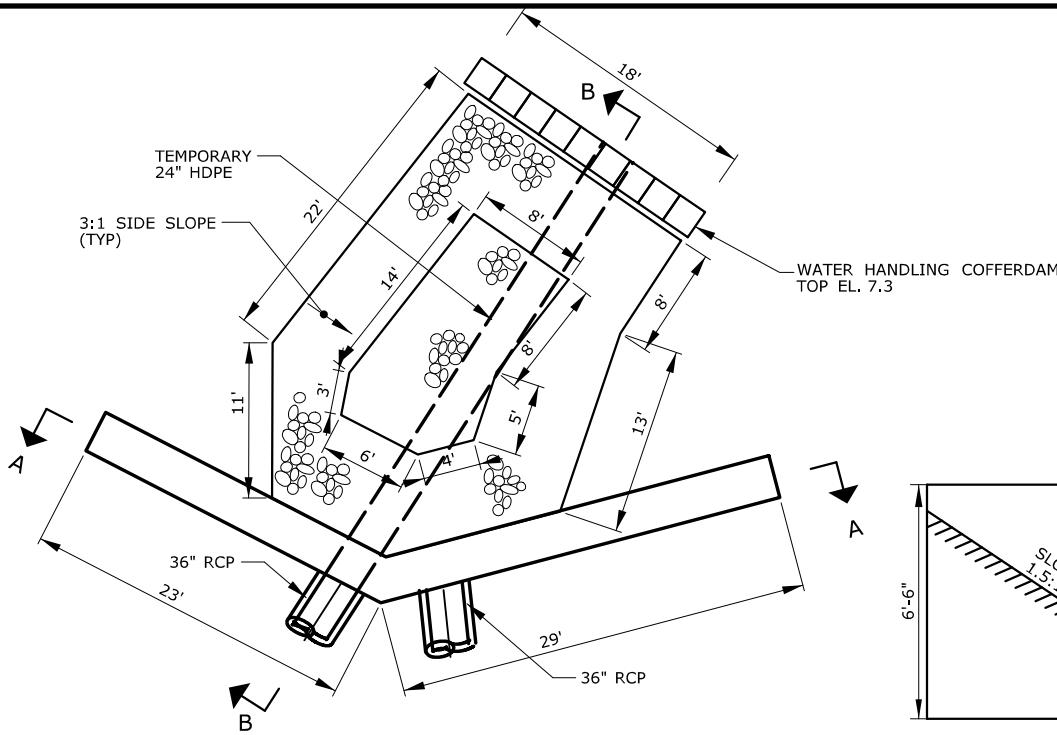


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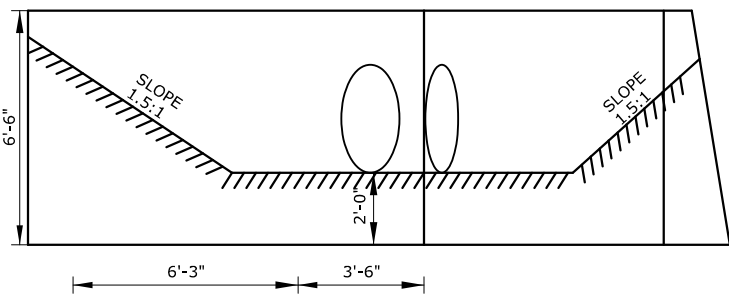
PLATE NO:

8





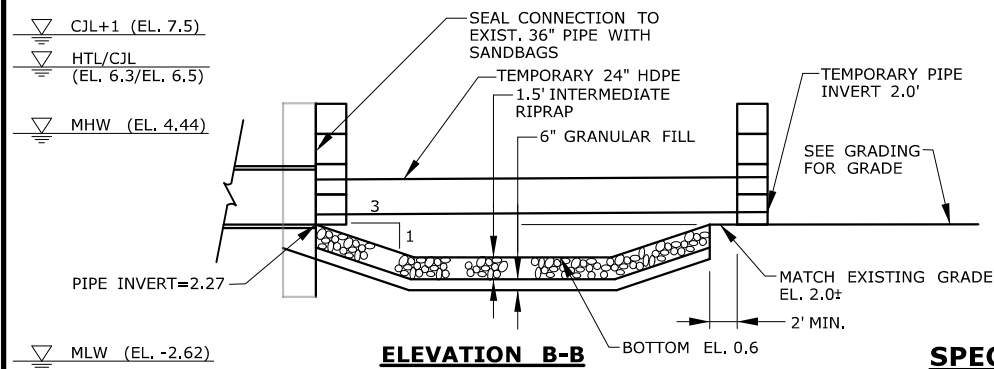
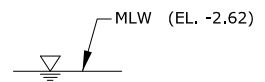
**PLAN VIEW**  
STA. 154+35.61 RT



**SECTION A-A**  
N.T.S.

▽	CJL+1 (EL. 7.5)
▽	HTL/CJL (EL. 6.3/EL. 6.5)
▽	MHW (EL. 4.44)

▽	CJL+1 (EL. 7.5)
▽	HTL/CJL (EL. 6.3/EL. 6.5)
▽	MHW (EL. 4.44)



**ELEVATION B-B**

**SPECIAL "L" TYPE HEADWALL**  
STA. 154+35.61 RT

ELEVATIONS BASED ON NGVD 29 DATUM			
NGVD 29 NAVD 88			
HTL =	6.3	5.2	
CJL =	6.5	5.4	
CJL+1 =	7.5	6.4	
MHW =	4.44	3.34	
MLW =	-2.62	-3.72	
MLLW =	-2.87	-3.97	
100 YR =	11.1	10	



STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

PLATE TITLE:  
**DRAINAGE DETAILS**

NOT TO SCALE

09/20/2016	PLATE NO:	9
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**CONSTRUCTION NOTES**

1. PRIOR TO COMMENCEMENT OF ANY WORK ASSOCIATED WITH THE MITIGATION AREA, THE CONTRACTOR SHALL SUBMIT TO CTDOT OFFICE OF ENVIRONMENTAL PLANNING (OEP) FOR REVIEW AND APPROVAL, A WORK PLAN THAT INCLUDES A CONSTRUCTION SCHEDULE AND AN OUTLINE OF CONSTRUCTION METHODOLOGIES FOR PERFORMING THE REQUIRED WORK, IN ACCORDANCE WITH ITEM NO. 0948013A - TIDAL WETLAND CREATION, AND IN ACCORDANCE WITH OTHER ITEMS LISTED BELOW.
2. PRIOR TO ANY EARTH WORK, THE SITE WILL BE TREATED FOR INVASIVE SPECIES UNDER ITEM NO. 0952051A - CONTROL AND REMOVAL OF INVASIVE VEGETATION. EXCAVATION SHALL COMMENCE FOLLOWING 10 DAYS OF HERBICIDE SET.
3. EXCAVATION TO PERFORM GRADING TO BE COMPLETED IN ACCORDANCE WITH ITEM NO. 0202000 - EARTH EXCAVATION, THE FORMATION OF SUBGRADE, FINAL GRADE, AND PLACEMENT OF BACKFILL AND SUBSTRATE TO BE COMPLETED IN ACCORDANCE WITH ITEM NO. 0948013A - TIDAL WETLAND CREATION.
4. A WETLAND SCIENTIST FROM CTDOT, OEP WILL BE ON-SITE TO MONITOR AND DIRECT CONSTRUCTION OF THE TIDAL MITIGATION AREA. AT LEAST 10 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL ARRANGE FOR A MEETING WITH THE OEP WETLAND SCIENTIST OR ENVIRONMENTAL INSPECTOR TO REVIEW THE PLANNED WORK ACTIVITIES.
5. THE TIDAL WETLAND AND MITIGATION WORK SHALL CONSIST OF, BUT NOT LIMITED TO, THE CONSTRUCTION AND REMOVAL OF TEMPORARY ACCESS ROADS OR TEMPORARY ACCESS RAMPS, REMOVAL OF THE ABANDONED SANITARY PIPE, OVER EXCAVATION OF PHRAGMITES OR OTHER INVASIVE SPECIES, PREPARING APPROPRIATE SITE GRADES, PLACING FIBER ROLL, PLACING APPROVED PLANTING BACKFILL/TOPSOIL, AND THE FURNISHING AND PLACEMENT OF PLANTINGS, SHORELINE GRASS ESTABLISHMENT, AND WETLAND CREATION SIGNS.
6. PRIMARY AND SECONDARY ACCESS PATHS WITHIN MITIGATION WETLAND AREA ARE CONCEPTUAL ONLY. PRIOR TO COMMENCING ANY WORK, THE CONTRACTOR SHALL SUBMIT A PROPOSED ACCESS PLAN TO CTDOT OEP FOR REVIEW AND APPROVAL PER ITEM NO. 0948013A - TIDAL WETLAND CREATION.
7. ALL EXCAVATED MATERIAL STRIPPED FROM THE TIDAL MITIGATION AREA SHALL NOT BE REUSED BUT SHALL BE REMOVED FROM THE AREA AND PROPERLY DISPOSED OF AT AN APPROVED UPLAND LOCATION.
8. AFTER THE EXCAVATION IS COMPLETED, THE TIDAL MITIGATION AREA SHALL BE BACKFILLED TO PROPOSED SUBGRADE WHERE NEEDED, THE FINAL GRADE SHALL CONSIST OF PLANTING/TOPSOIL, COMPACTION SHALL BE PERFORMED ON BACKFILL AND TOPSOIL AS DIRECTED BY THE CTDOT OEP WETLAND SCIENTIST.
9. WETLAND MITIGATION SIGN NO. 31-5478 TO BE INSTALLED AT THE LOCATION AS DIRECTED BY THE WETLAND SCIENTIST FROM THE CTDOT, OEP.
10. OVEREXCAVATION OF PHRAGMITES AREA TO BE A MINIMUM OF 3'-0" BELOW EXISTING GRADE OR TO A LESSER DEPTH AT WHICH THE ENTIRE ROOT/RHIZOME LAYER IS REMOVED, AS DETERMINED BY THE WETLAND SCIENTIST.
11. A 12" DEEP LAYER OF WETLAND PLANTING SOIL/TOPSOIL SHALL BE PLACED ON THE PROPOSED SUBGRADE, WHERE NEEDED TO MEET PROPOSED FINAL GRADE. THIS ACCOUNTS FOR COMPACTION AND SETTLING FOLLOWING THE TIDAL FLUSHING. IN AREAS NOT REQUIRING OVEREXCAVATION, BETWEEN THE WATERWARD PHRAGMITES EDGE, THE PLANTING SOIL/TOPSOIL SHALL BE PLACED ON THE UNEXCAVATED GRADE, WHERE NEEDED TO MEET PROPOSED FINAL GRADE, AND COMPACTED. IF THE EXCAVATION FOR PHRAGMITES REMOVAL, OR OTHER INVASIVE SPECIES REMOVAL MEETS THE PROPOSED FINAL GRADE ON SUITABLE SOIL, NO OVEREXCAVATION FOR TOPSOIL PLACEMENT IS NEEDED.
12. EQUIPMENT WILL NOT BE PERMITTED ON FINAL GRADE WITHIN THE MITIGATION AREA.
13. SALVAGE ALL LARGE STONE 18"+ FROM IMPACT SITE FOR POTENTIAL USE ON SLOPES AND/OR MITIGATION SITE.



STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

PLATE TITLE:

**CONSTRUCTION  
 GENERAL NOTES**

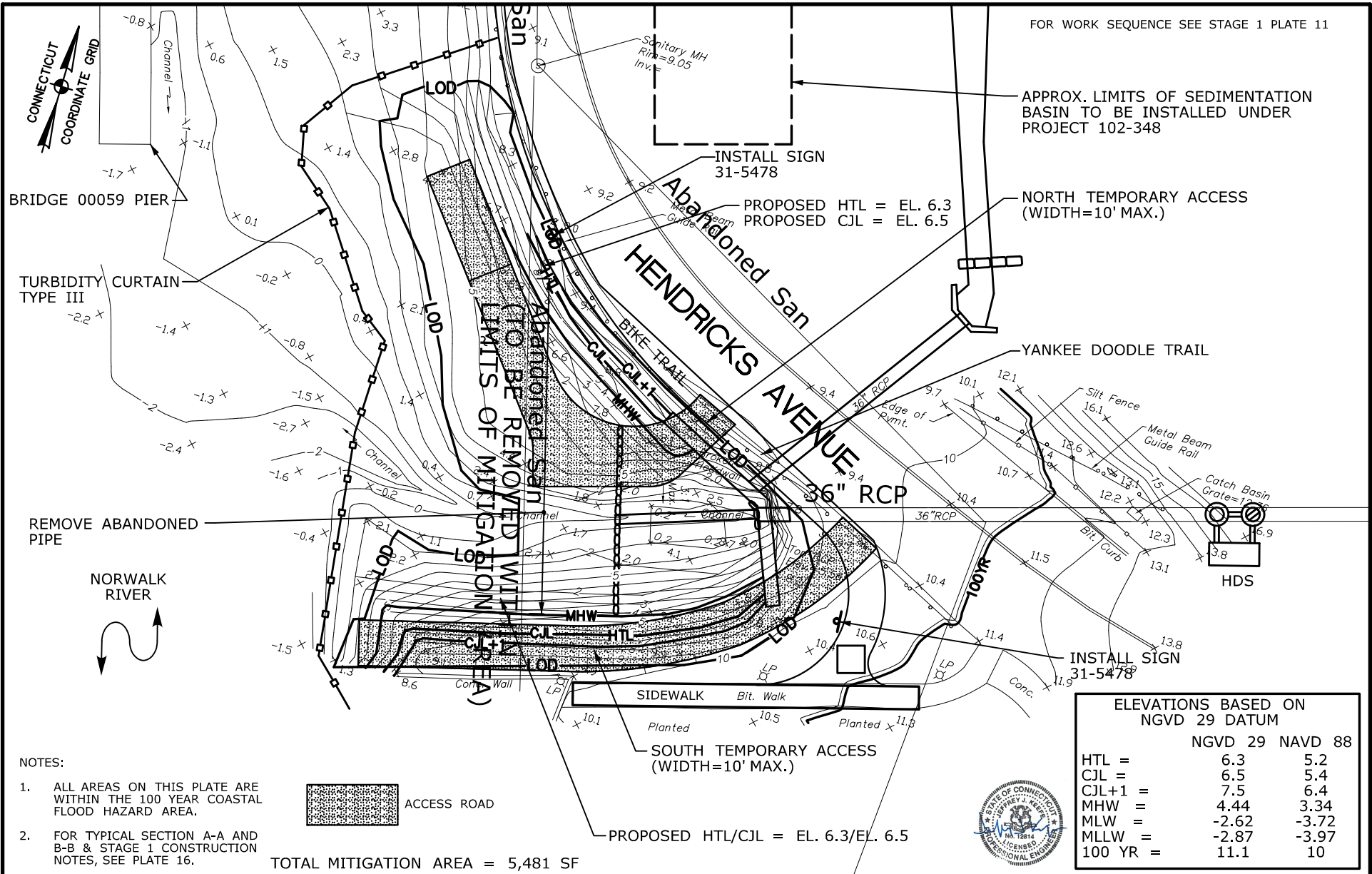
2/7/2020

PLATE NO:

10



FOR WORK SEQUENCE SEE STAGE 1 PLATE 11



APPROX. LIMITS OF SEDIMENTATION BASIN TO BE INSTALLED UNDER PROJECT 102-348

INSTALL SIGN 31-5478

PROPOSED HTL = EL. 6.3  
PROPOSED CJL = EL. 6.5

NORTH TEMPORARY ACCESS (WIDTH=10' MAX.)

YANKEE DOODLE TRAIL

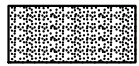
INSTALL SIGN 31-5478

ELEVATIONS BASED ON NGVD 29 DATUM

	NGVD 29	NAVD 88
HTL =	6.3	5.2
CJL =	6.5	5.4
CJL+1 =	7.5	6.4
MHW =	4.44	3.34
MLW =	-2.62	-3.72
MLLW =	-2.87	-3.97
100 YR =	11.1	10

NOTES:

- ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA.
- FOR TYPICAL SECTION A-A AND B-B & STAGE 1 CONSTRUCTION NOTES, SEE PLATE 16.



ACCESS ROAD

TOTAL MITIGATION AREA = 5,481 SF

PROPOSED HTL/CJL = EL. 6.3/EL. 6.5

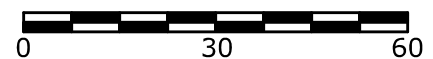


STATE PROJECT NO. 102-295  
MEDIAN RECONSTRUCTION  
AND RESURFACING OF I-95  
NORWALK & WESTPORT, CT

PLATE TITLE:

PROPOSED  
ACCESS PLAN

SCALE IN FEET



2/7/2020

PLATE NO: 12

**PLANTING NOTES**

1. SLOPE SEEDING AREA MIX BASED ON ITEM NO. 0950202A - SHORELINE GRASS ESTABLISHMENT.
2. BEFORE ANY WORK IS TO PROCEED IN THE WETLAND MITIGATION AREA THE CONTRACTOR SHALL ARRANGE THROUGH THE ENGINEER FOR A MEETING WITH AN ENVIRONMENTAL INSPECTOR FROM THE CONNDOT OFFICE OF ENVIRONMENTAL PLANNING (CTDOT OEP). THIS MEETING WILL BE SCHEDULED AT LEAST 10 DAYS PRIOR TO COMMENCEMENT OF WORK ACTIVITY DESCRIBED IN THE SPECIAL PROVISION "TIDAL WETLAND CREATION".
3. AFTER COMPLETION OF FINAL GRADE, A 7-14 DAY TIDAL FLOW CYCLE SHALL OCCUR PRIOR TO PLANTING. PLANTING IN THE WETLAND CREATION SITE SHALL BE DONE BETWEEN APRIL 15 AND OCTOBER 15.
4. SEEDING FOR SHORELINE GRASS ESTABLISHMENT SHALL COMMENCE UPON COMPLETION OF GRADING AND PLACEMENT OF PLANTING SUBSTRATE/TOPSOIL, AND AFTER INITIAL INSTALLATION OF ALL PLANTS. THE GRADING AND SEEDING MUST BE PERFORMED WITHIN THE SAME CONSTRUCTION SEASON WITH NO SCHEDULED INACTIVE PERIOD OF MORE THAN 10 WORKDAYS. SEED SHALL BE APPLIED BY BROADCAST SPREADING.
5. AN ENVIRONMENTAL INSPECTOR FROM THE CTDOT OEP SHALL INSPECT THE WETLAND CREATION SITE PRIOR TO PLANTING TO DETERMINE THE SITE IS SUITABLE FOR PLANTING. THE ENVIRONMENTAL INSPECTOR MAY MODIFY THE PLANT LAYOUT FROM THE PLANTING PLAN IF AS-BUILT CONDITIONS POSE A THREAT TO THE SURVIVAL OF PLANTINGS.
6. AUGER OR DIG TO MAKE PLANTING HOLES FOR SHRUBS, AND TRANSPLANT. DO NOT REMOVE PLANTS FROM CONTAINERS UNTIL IMMEDIATELY BEFORE PLANTING. SEPARATE ANY POT-BOUND OR CRAMPED ROOTS AND SPREAD THEM WHEN PLACING THE PLANTS. MACHINERY WILL NOT BE ALLOWED WITHIN THE MITIGATION SITE AT ANY TIME FOR PLANTING.
7. PAYMENT FOR THE WORK OF CONSTRUCTING WETLAND MITIGATION AREA WILL BE MADE UNDER THE FOLLOWING ITEMS:
  - DISPOSAL OF DEBRIS WILL BE PAID UNDER ITEM #0101135A - DISPOSAL OF DEBRIS
  - EXCAVATION TO PERFORM GRADING WILL BE PAID UNDER ITEM #0202000 - EARTH EXCAVATION.
  - FURNISHING, PLACING, MAINTAINING AND REMOVING SEDIMENTATION CONTROL SYSTEMS WILL BE PAID UNDER ITEM #0219001 - SEDIMENTATION CONTROL SYSTEM.
  - REMOVAL OF INVASIVE PLANT SPECIES WILL BE PAID UNDER #0952051A - CONTROL AND REMOVAL OF INVASIVE VEGETATION.
  - FORMATION OF SUBGRADE IN THE WETLAND CREATION SITE, AND PROVIDING AND PLACING PLANTING SUBSTRATE/TOPSOIL, AND FINISH GRADING WILL BE PAID UNDER ITEM #0948013A - TIDAL WETLAND CREATION.
  - FURNISHING, PLACING AND ESTABLISHING SHORELINE GRASS WILL BE PAID UNDER ITEM #0950202A - SHORELINE GRASS ESTABLISHMENT.
  - FURNISHING AND PLACING SHRUBS AND HERBACEOUS PLANTINGS IN THE WETLAND MITIGATION AREA WILL BE PAID UNDER ITEM #0949875A - WETLAND PLANTINGS. REPLACEMENT OF PLANTINGS IN MITIGATION AREA 2 SHALL BE INCLUDED IN THIS ITEM.
  - FIBER ROLL SHALL BE PAID FOR UNDER ITEM #0949315A - FIBER ROLL.
  - THE COST OF INSTALLING WETLAND CREATION SIGN (31-5478) WILL BE PAID FOR UNDER ITEM #1208932A -SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING).



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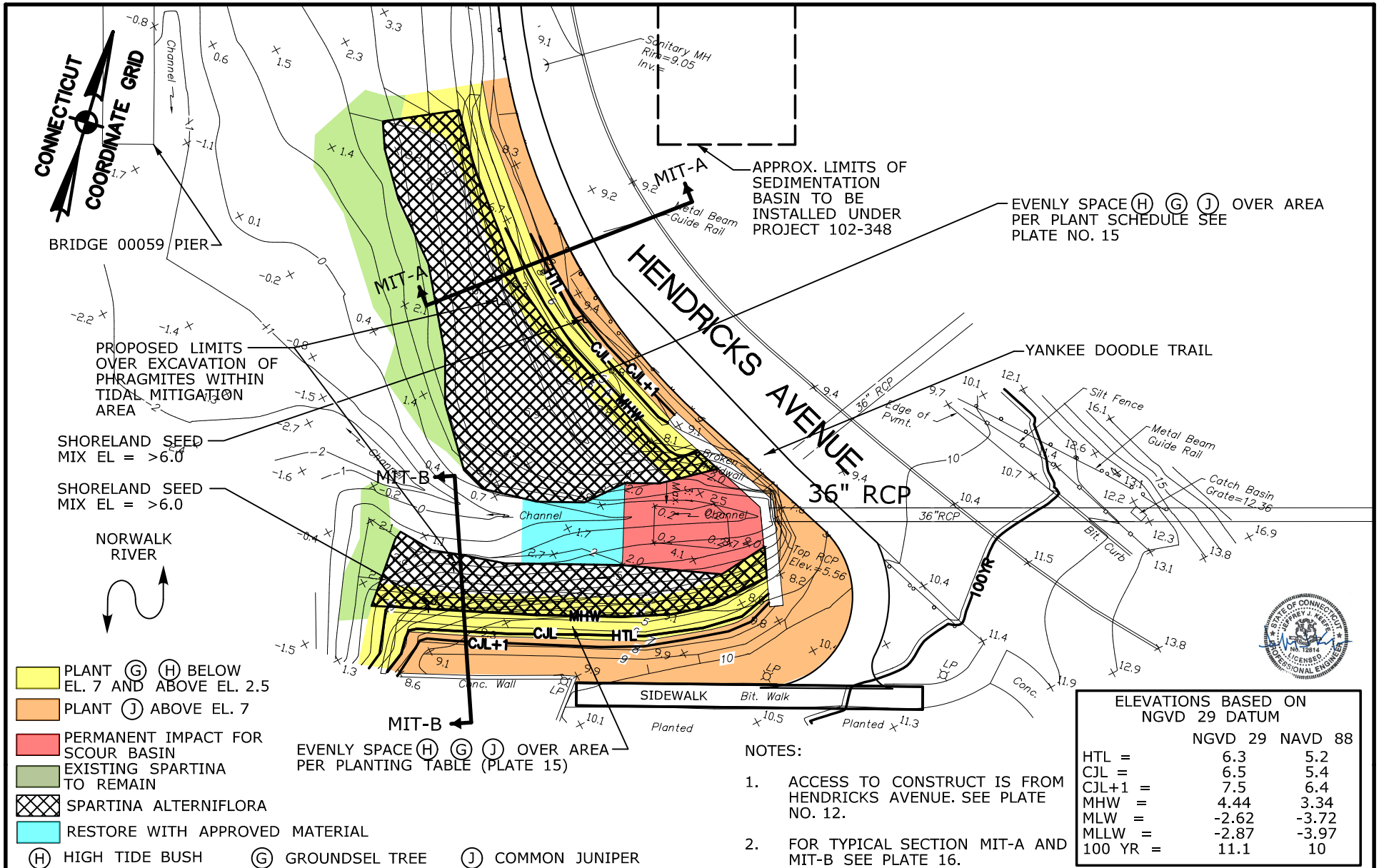
PLATE TITLE:

**PLANTING  
 GENERAL NOTES**

2/7/2020

PLATE NO:

13



CONNECTICUT  
COORDINATE GRID

BRIDGE 00059 PIER

PROPOSED LIMITS OVER EXCAVATION OF PHRAGMITES WITHIN TIDAL MITIGATION AREA

SHORELAND SEED MIX EL = >6.0

SHORELAND SEED MIX EL = >6.0

NORWALK RIVER

PLANT (G) (H) BELOW EL. 7 AND ABOVE EL. 2.5

PLANT (J) ABOVE EL. 7

PERMANENT IMPACT FOR SCOUR BASIN

EXISTING SPARTINA TO REMAIN

SPARTINA ALTERNIFLORA

RESTORE WITH APPROVED MATERIAL

(H) HIGH TIDE BUSH    (G) GROUNDSEL TREE    (J) COMMON JUNIPER

MIT-A

APPROX. LIMITS OF SEDIMENTATION BASIN TO BE INSTALLED UNDER PROJECT 102-348

EVENLY SPACE (H) (G) (J) OVER AREA PER PLANT SCHEDULE SEE PLATE NO. 15

MIT-B

EVENLY SPACE (H) (G) (J) OVER AREA PER PLANTING TABLE (PLATE 15)

NOTES:

- ACCESS TO CONSTRUCT IS FROM HENDRICKS AVENUE. SEE PLATE NO. 12.
- FOR TYPICAL SECTION MIT-A AND MIT-B SEE PLATE 16.

ELEVATIONS BASED ON NGVD 29 DATUM		
	NGVD 29	NAVD 88
HTL =	6.3	5.2
CJL =	6.5	5.4
CJL+1 =	7.5	6.4
MHW =	4.44	3.34
MLW =	-2.62	-3.72
MLLW =	-2.87	-3.97
100 YR =	11.1	10



STATE PROJECT NO. 102-295  
MEDIAN RECONSTRUCTION  
AND RESURFACING OF I-95  
NORWALK & WESTPORT, CT

PLATE TITLE:  
**PROPOSED PLANTING PLAN**

SCALE IN FEET

2/7/2020    PLATE NO: 14

MASTER PLANTING TABLE

SYMBOL	BOTANICAL NAME	COMMON NAME	INDICATOR	SIZE	SPACING	QUANTITY
SA	<i>SPARTINA ALTERNIFLORA</i>	SMOOTH CORDGRASS	FACW	2" PLUG	12" O.C.	3,924
H	<i>IVA FRUTESCENS</i>	HIGH-TIDE BUSH	FACW	18'-24" HT CONTAINER	5' O.C.	63
G	<i>BACCHARIS HALIMIFOLIA</i>	GROUNDSEL TREE	FACW	18"-24" HT CONTAINER	5' O.C.	63
J	<i>JUNIPERUS COMMUNIS</i>	COMMON JUNIPER	FACU	18"-24" HT CONTAINER	5' O.C.	90
					TOTAL QTY =	4,140

APPROXIMATE PLANTING AREAS

SPARTINA ALTERNIFLORA (SMOOTH CORDGRASS) = 3,100 sf

IVA FRUTESCENS (HIGH-TIDE BUSH) and BACCHARIS HALIMIFLIA (GROUNDSEL TREE) = 2,535 sf

JUNIPERUS COMMUNIS (COMMON JUNIPER) = 1,800 SF

SHORLINE GRASS ESTABLISHMENT TO BE PLACED ABOVE THE HTL ELEVATION OF 6.3 FEET = 1,900 sf

TOTAL MITIGATION = 5,481 sf



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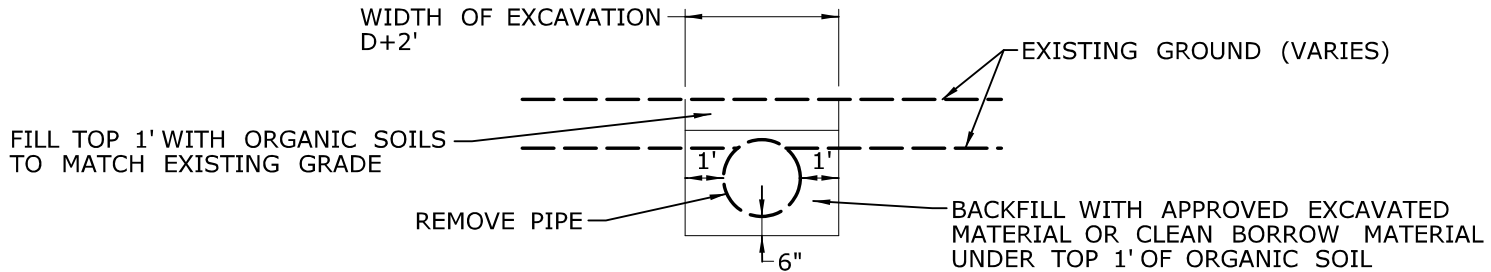
PLATE TITLE:

MASTER PLANTING  
 TABLE

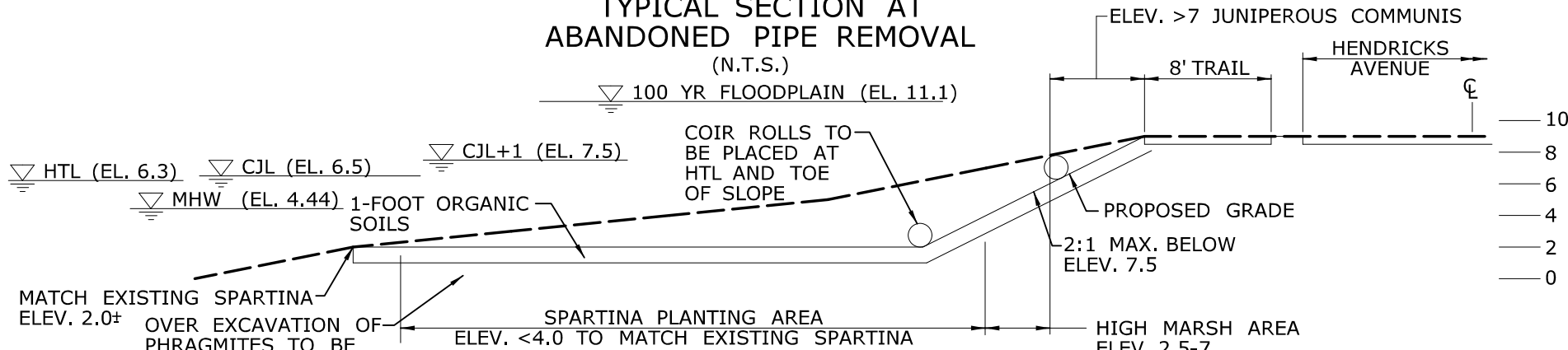
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PLATE NO:

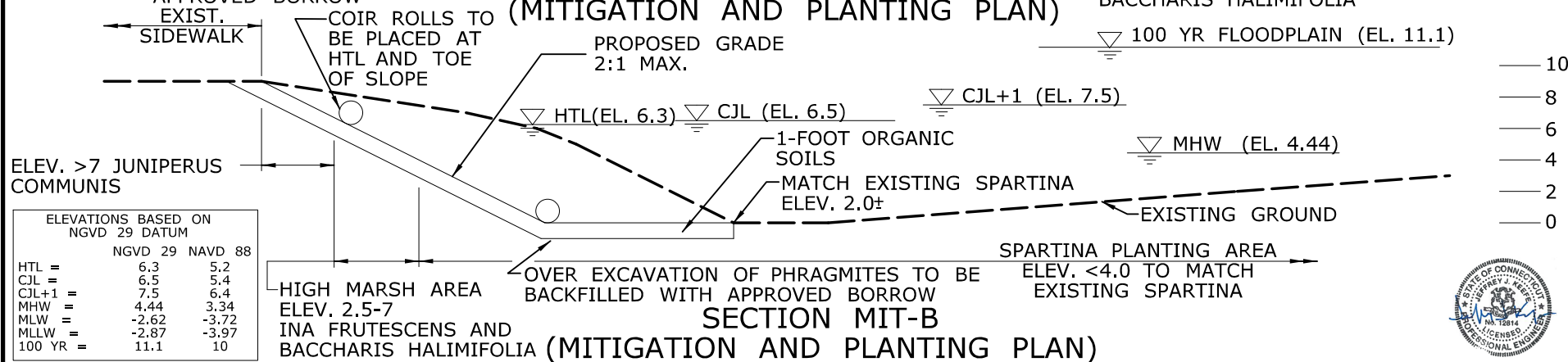
15



**TYPICAL SECTION AT ABANDONED PIPE REMOVAL**  
(N.T.S.)



**SECTION MIT-A**  
**(MITIGATION AND PLANTING PLAN)**



**SECTION MIT-B**  
**(MITIGATION AND PLANTING PLAN)**

ELEVATIONS BASED ON NGVD 29 DATUM

	NGVD 29 NAVD 88
HTL =	6.3 5.2
CJL =	6.5 5.4
CJL+1 =	7.5 6.4
MHW =	4.44 3.34
MLW =	-2.62 -3.72
MLLW =	-2.87 -3.97
100 YR =	11.1 10



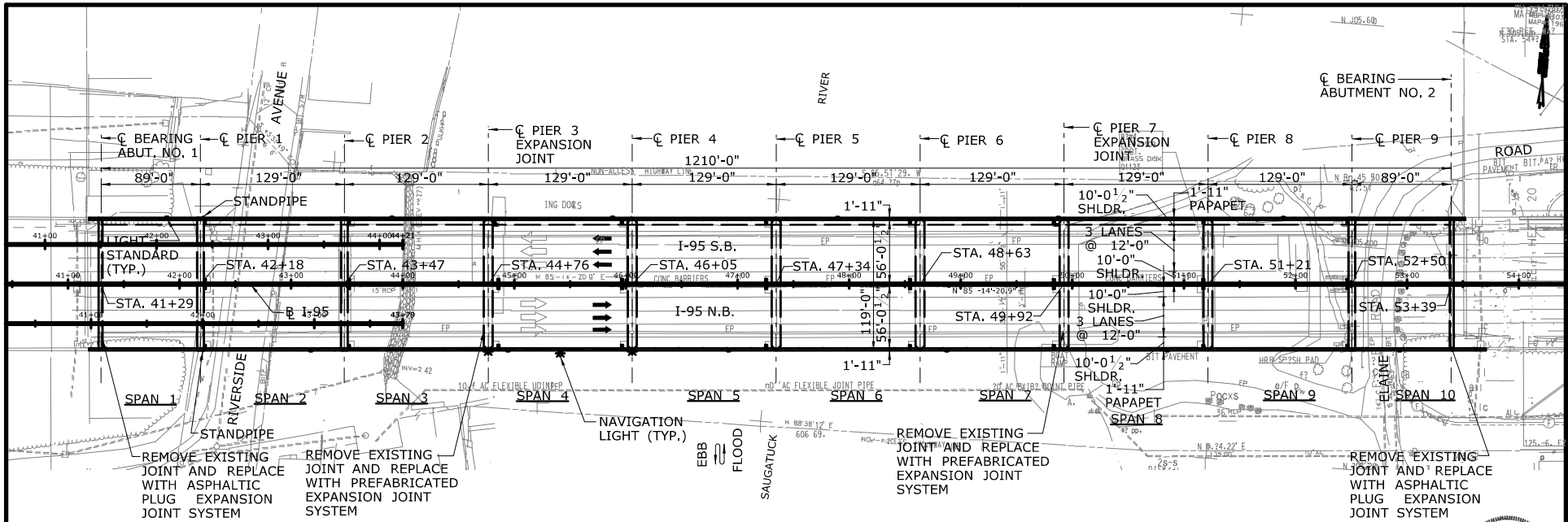
STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

PLATE TITLE:  
**TYPICAL CROSS SECTION  
 MITIGATION  
 WETLAND TW-E**

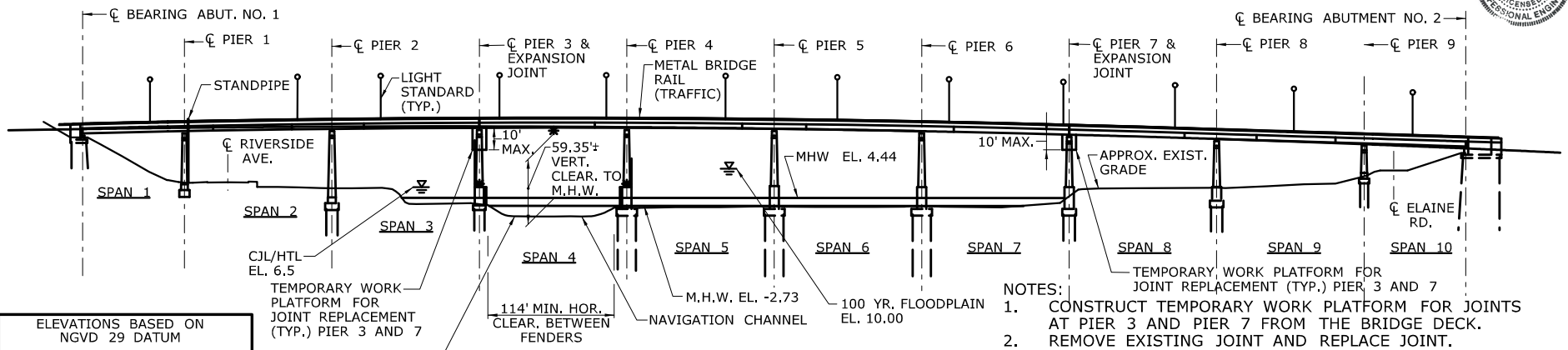
HORIZ. & VERT. SCALE IN FEET

2/7/2020 | PLATE NO: 16





**PLAN - TEMPORARY WORK BRIDGE PLATFORM**



ELEVATIONS BASED ON NGVD 29 DATUM

	NGVD 29 NAVD 88	
HTL/CJL =	6.5	5.5
MHW =	4.44	3.34
MLW =	-2.62	-3.72

- NOTES:
1. CONSTRUCT TEMPORARY WORK PLATFORM FOR JOINTS AT PIER 3 AND PIER 7 FROM THE BRIDGE DECK.
  2. REMOVE EXISTING JOINT AND REPLACE JOINT.
  3. MILL AND OVERLAY PAVEMENT.
  4. NO WORK MAY OCCUR BELOW BRIDGE DECK WITHIN 500' OF AN ACTIVE PERIGREN FALCON'S NEST BETWEEN APRIL 1 AND JULY 31.

STATE PROJECT NO. 102-295  
 MEDIAN RECONSTRUCTION  
 AND RESURFACING OF I-95  
 NORWALK & WESTPORT, CT

PLATE TITLE:  
**TEMPORARY WORK  
 PLATFORM  
 BRIDGE NO. 00064**

SCALE IN FEET

0 140 280

2/7/2020 PLATE NO: 17

