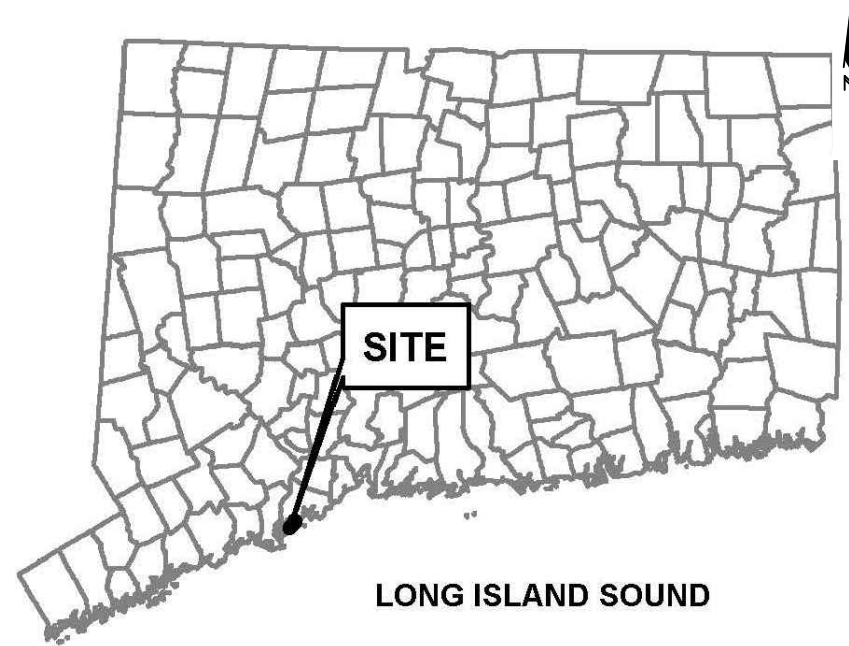
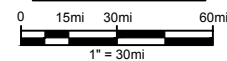


WALNUT & WILDEMERE BEACH STABILIZATION PROJECT MILFORD, CONNECTICUT

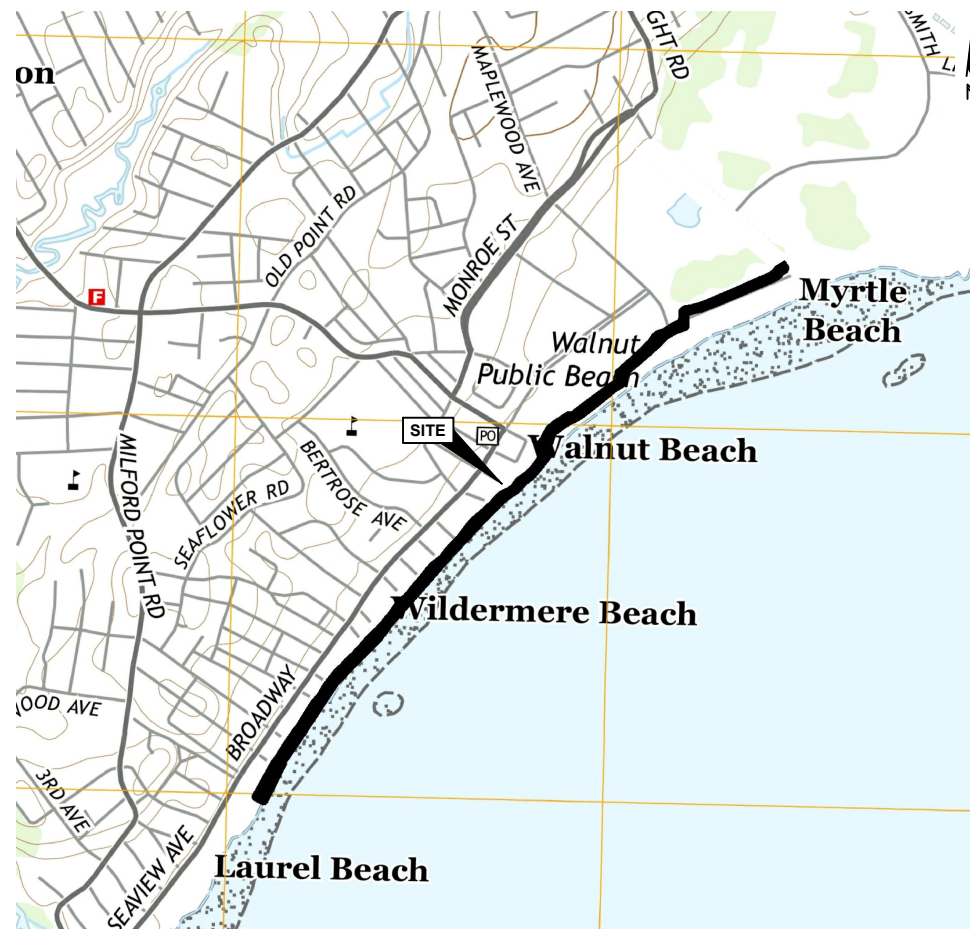


LONG ISLAND SOUND

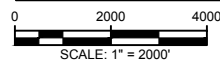
STATE MAP



PREPARED BY:



REGIONAL MAP



PREPARED FOR:

**CITY OF MILFORD
MILFORD, CONNECTICUT**











SCHEDULE OF DRAWINGS

1. DUNE AND BEACH NOURISHMENT PLAN
2. DUNE AND BEACH NOURISHMENT PLAN
3. DUNE AND BEACH NOURISHMENT PLAN
4. DUNE AND BEACH NOURISHMENT PLAN
5. DUNE AND BEACH NOURISHMENT PLAN
6. DUNE AND BEACH NOURISHMENT PLAN
7. DUNE AND BEACH NOURISHMENT PLAN
8. DUNE AND BEACH NOURISHMENT PLAN
9. DUNE AND BEACH NOURISHMENT PLAN
10. DUNE AND BEACH NOURISHMENT PLAN
11. DUNE AND BEACH NOURISHMENT PLAN
12. DUNE AND BEACH NOURISHMENT PLAN
13. WILDEMERE BEACH DUNE & BEACH NOURISHMENT TYPICAL SECTIONS
14. WILDEMERE BEACH DUNE & BEACH NOURISHMENT TYPICAL SECTIONS
15. WILDEMERE BEACH DUNE & BEACH NOURISHMENT TYPICAL SECTIONS
16. STORM DRAIN OUTFALL DETAILS
17. DUNE PLANTING DETAILS
18. DUNE WALKOVER AND PLANTING DETAILS
19. SOIL EROSION AND SEDIMENT CONTROL PLAN
20. PROJECT NOTES AND STORM DRAIN DATA TABLE

NOTE: THESE PLANS HAVE BEEN DEVELOPED SOLELY FOR THE PURPOSE OF PERMIT REVIEW AND CONTAIN A LEVEL OF DETAIL COMMENSURATE WITH PERMIT REVIEW REQUIREMENTS.

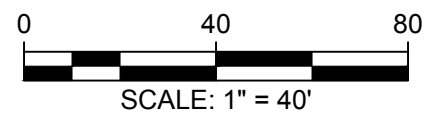
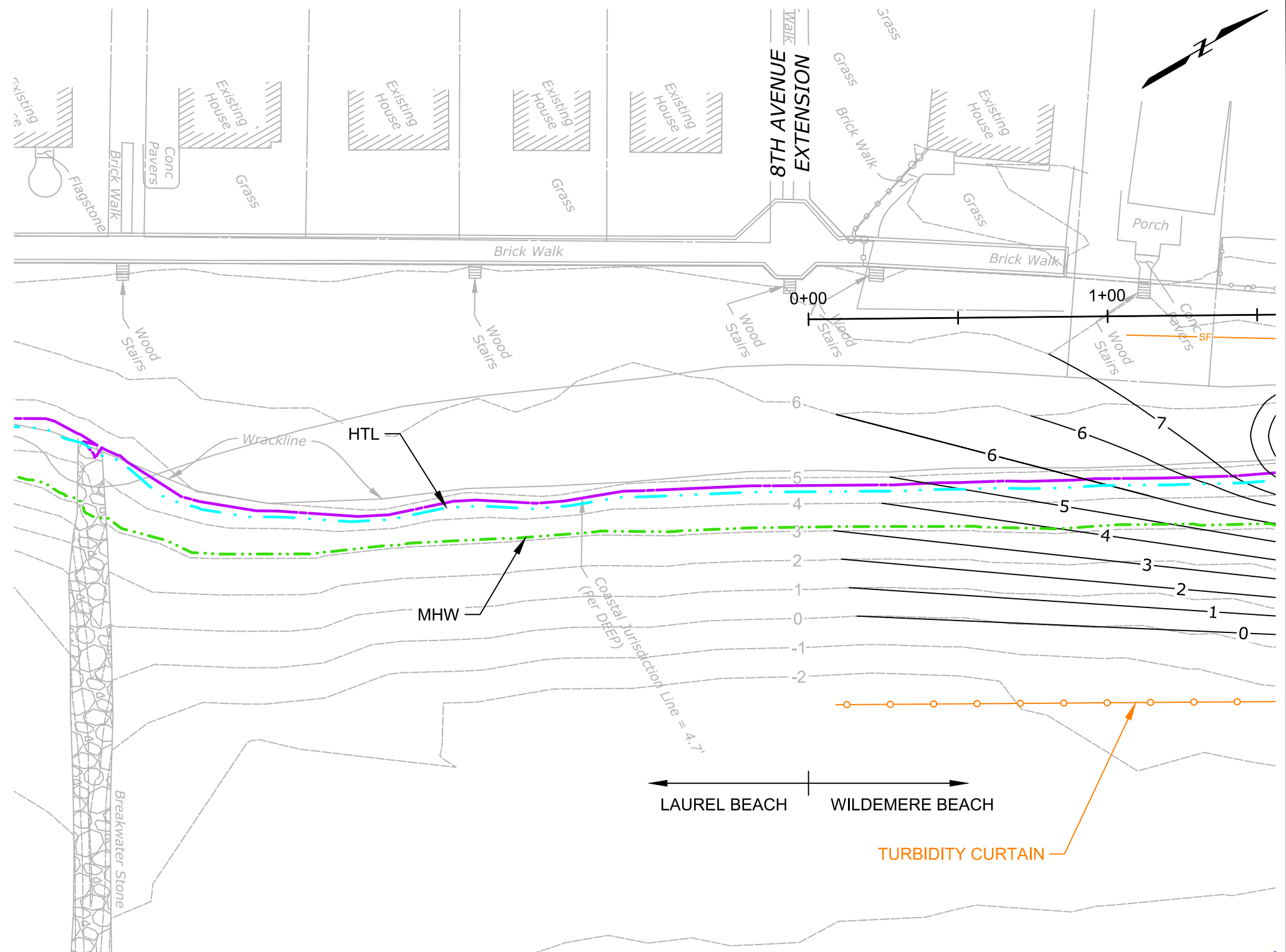
Attention: If this scale bar does not measure 1" then drawing is not original scale.	2	03/23/2018	REVISIONS PER MILFORD FECB	JM		Designed: JM Checked: BG Drawn: DE Approved By: JM	Walnut & Wildemere Beach Stabilization Project Milford, Connecticut City of Milford Milford, Connecticut		COVER/INDEX SHEET Project 1700458 December 2017 Index
	1	03/09/2018	REVISIONS PER MILFORD FECB	JM					
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LEGEND:

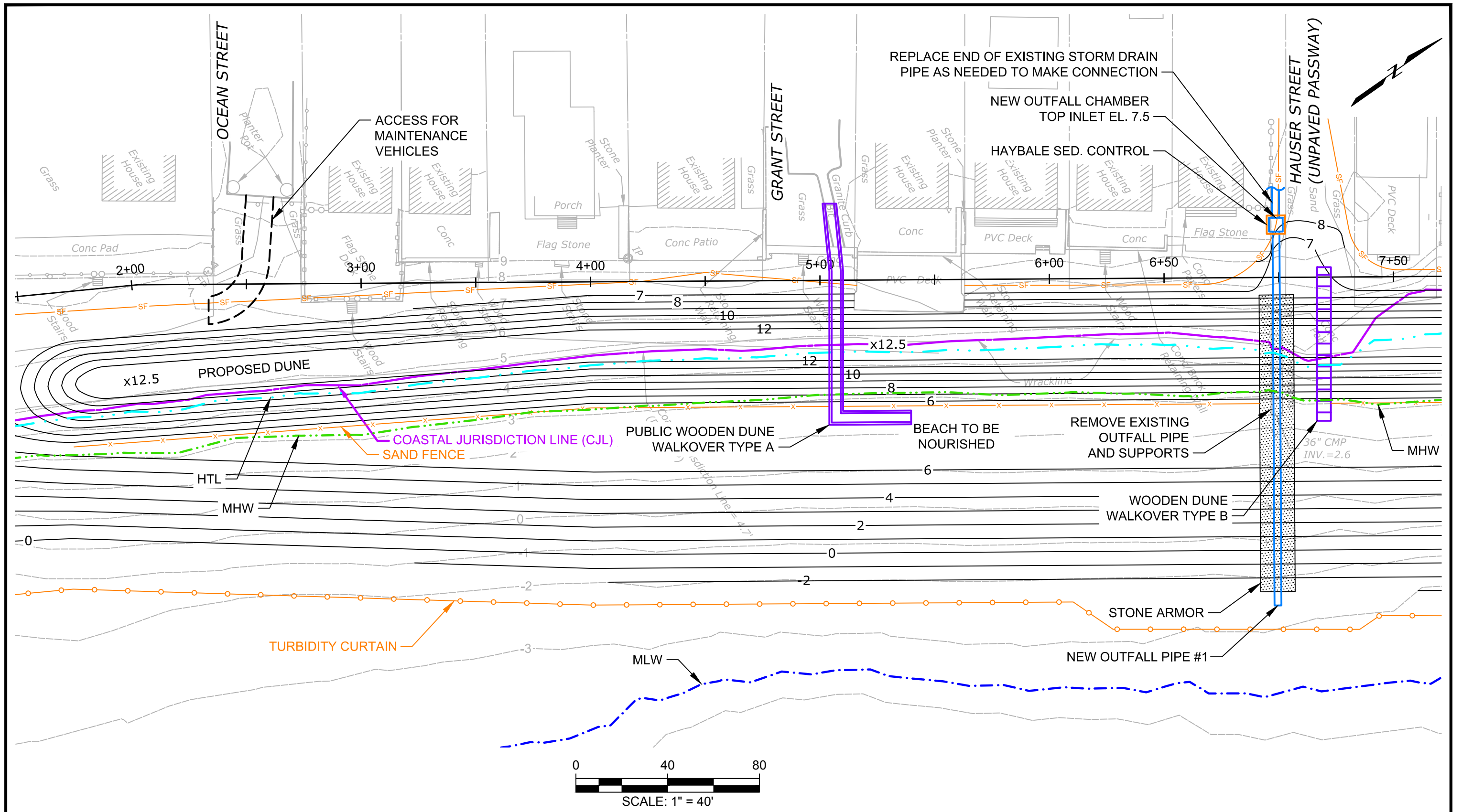
-  TURBIDITY CURTAIN
-  SEDIMENT FENCE
-  MANHOLE
-  COASTAL JURISDICTION LINE +4.7 (CJL)
-  HIGH TIDE LINE +4.46 (HTL)
-  MEAN HIGH WATER +3.15 (MHW)
-  MEAN LOW WATER -3.60 (MLW)
-  SAND FENCE
-  WETLAND DELINEATION
-  PROPERTY LINE

GENERAL NOTES:

1. THESE PLANS ARE INTENDED FOR PERMIT REVIEW AND APPROVAL PURPOSES ONLY. THEY ARE NOT TO BE USED FOR CONSTRUCTION UNTIL ALL FINAL DETAILS AND CONDITIONS OF PERMIT APPROVAL HAVE BEEN INCORPORATED, AND UNTIL THE PLANS ARE ACCOMPANIED BY A SUITABLE SET OF CONTRACT SPECIFICATIONS THAT FURTHER DEFINE THE WORK.
2. ALL UTILITY INFORMATION SHOWN ON THESE PLANS IS APPROXIMATE IN NATURE. UNDERGROUND UTILITIES MAY EXIST WHICH ARE NOT DEPICTED ON THESE PLANS, OR WHICH ARE NOT IN THE LOCATIONS SHOWN. THE CONTRACTOR ULTIMATELY SELECTED FOR THIS WORK SHALL PERFORM UTILITY IDENTIFICATION AND LOCATION PRIOR TO CONSTRUCTION USING CALL-BEFORE-U-DIG (CBUD) AND OTHER PRIVATE UTILITY IDENTIFICATION SERVICES TO ENSURE THAT ALL UTILITIES ARE LOCATED.
3. PROPERTY LINE INFORMATION SHOWN HAS BEEN OBTAINED FROM CITY OF MILFORD ASSESSOR RECORDS AND IS CONSIDERED RELEVANT FOR THESE PERMIT LEVEL DRAWINGS.
4. BASE SURVEY PREPARED BY MILONE & MACBROOM, INC. TO T-2 TOPOGRAPHIC STANDARDS, AND A-2 STANDARDS FOR HORIZONTAL LOCATIONS.
5. VERTICAL DATUM ON THESE PLANS IS NAVD88.



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	NO.	DATE	ISSUE/REVISION	APP					
Fig. 1									



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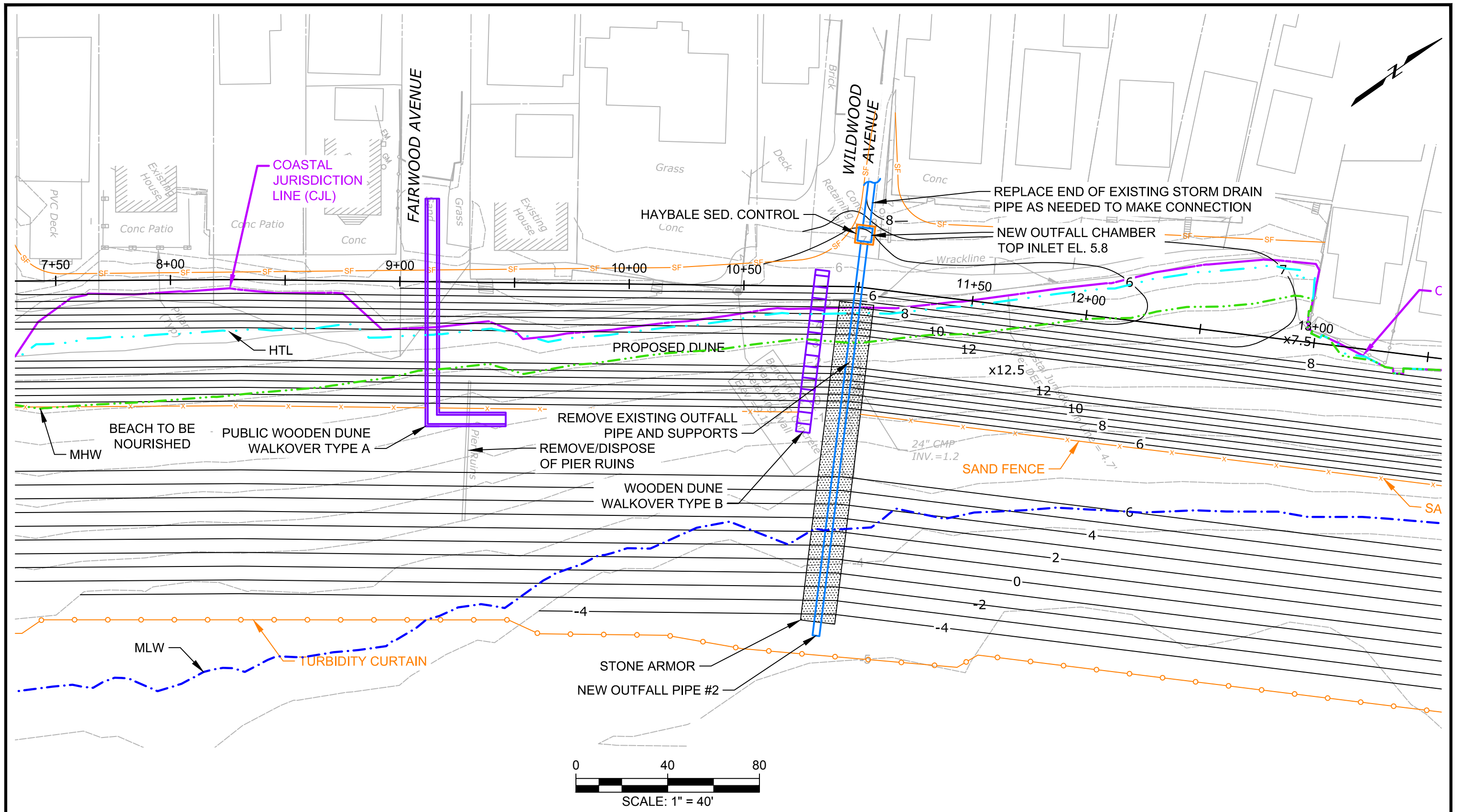


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Approved By:	JM

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DUNE AND BEACH NOURISHMENT PLAN
 Project 1700458
 December 2017
 Fig. 2



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Attention:

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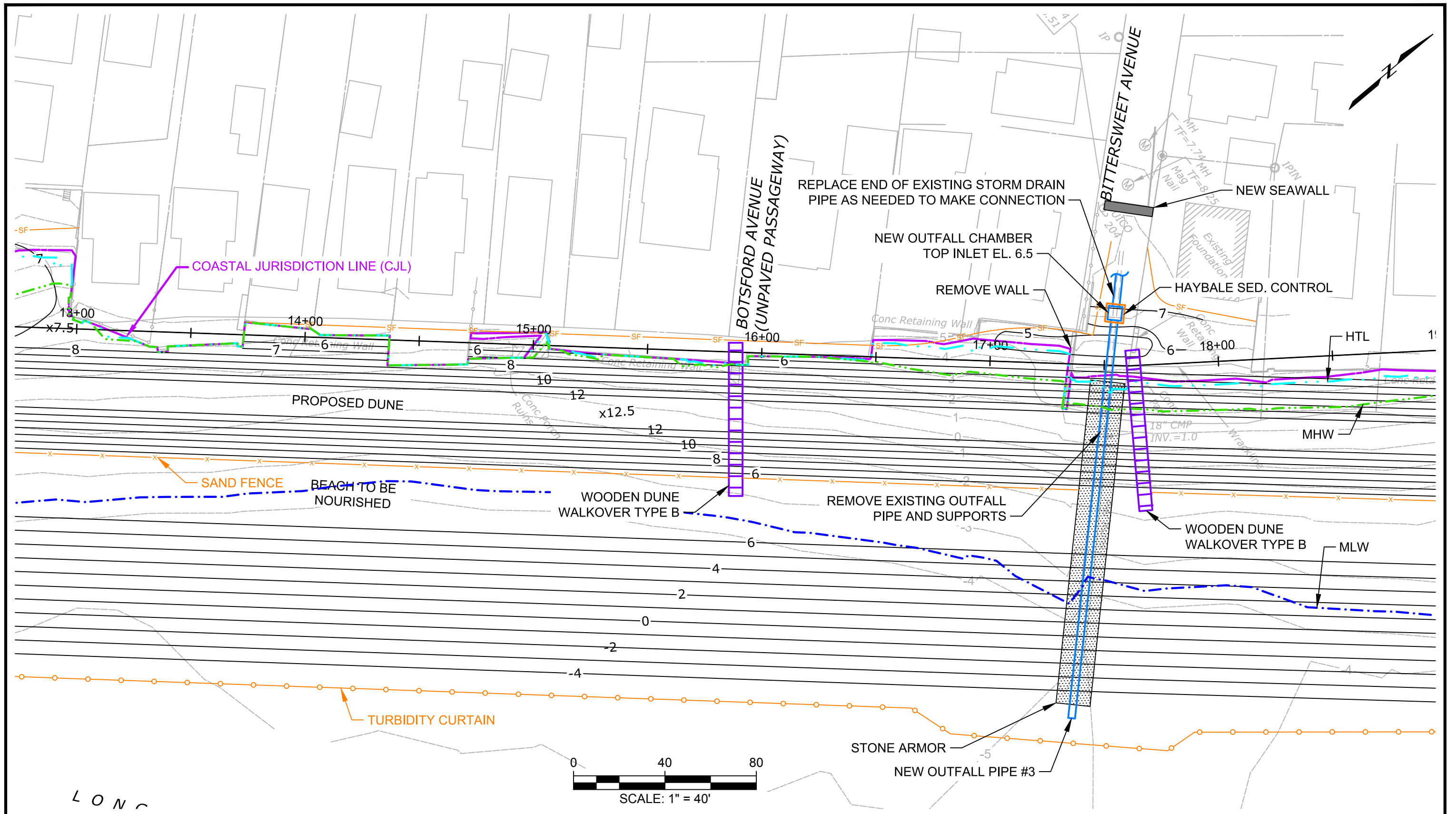
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 Milford, Connecticut

City of Milford
 Milford, Connecticut

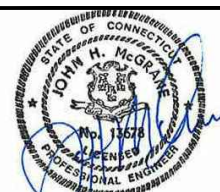


DUNE AND BEACH
 NOURISHMENT PLAN

Project 1700458
 December 2017
 Fig. 3



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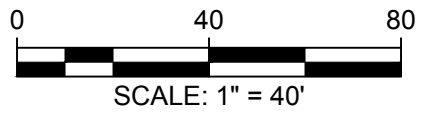
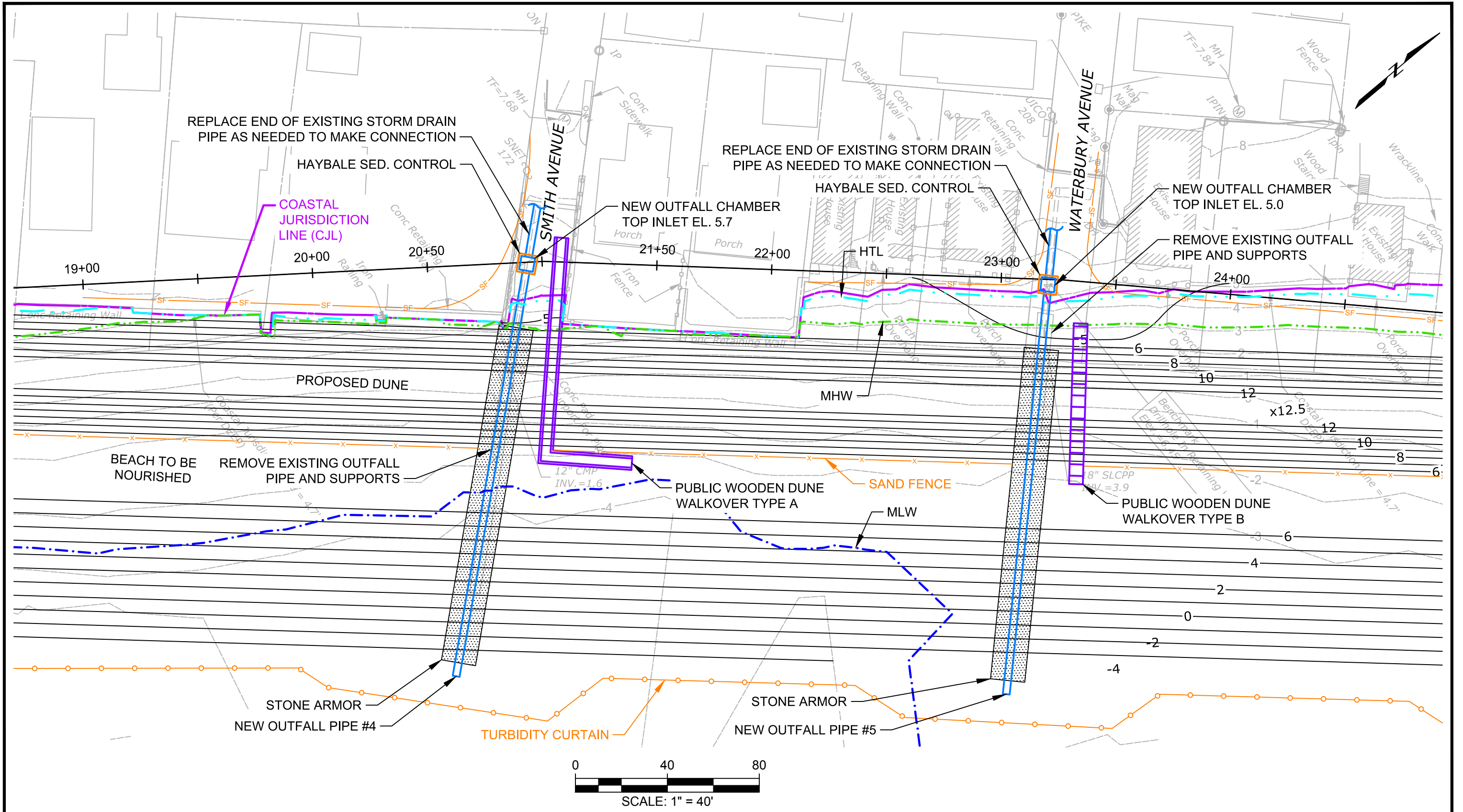
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DUNE AND BEACH
NOURISHMENT PLAN

Project 1700458 December 2017 Fig. 4



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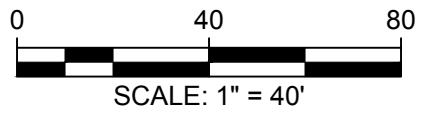
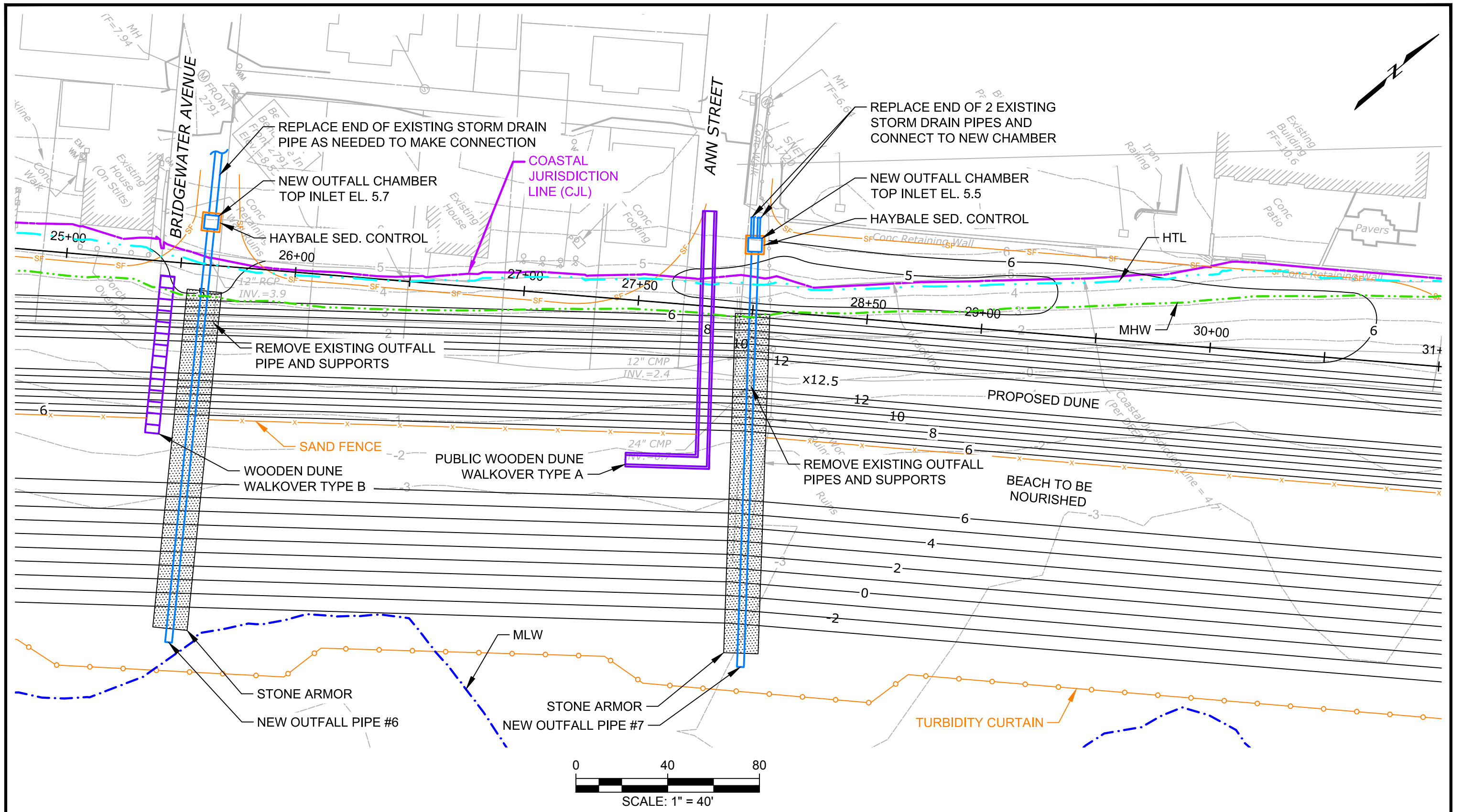
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DUNE AND BEACH
NOURISHMENT PLAN

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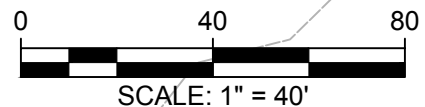
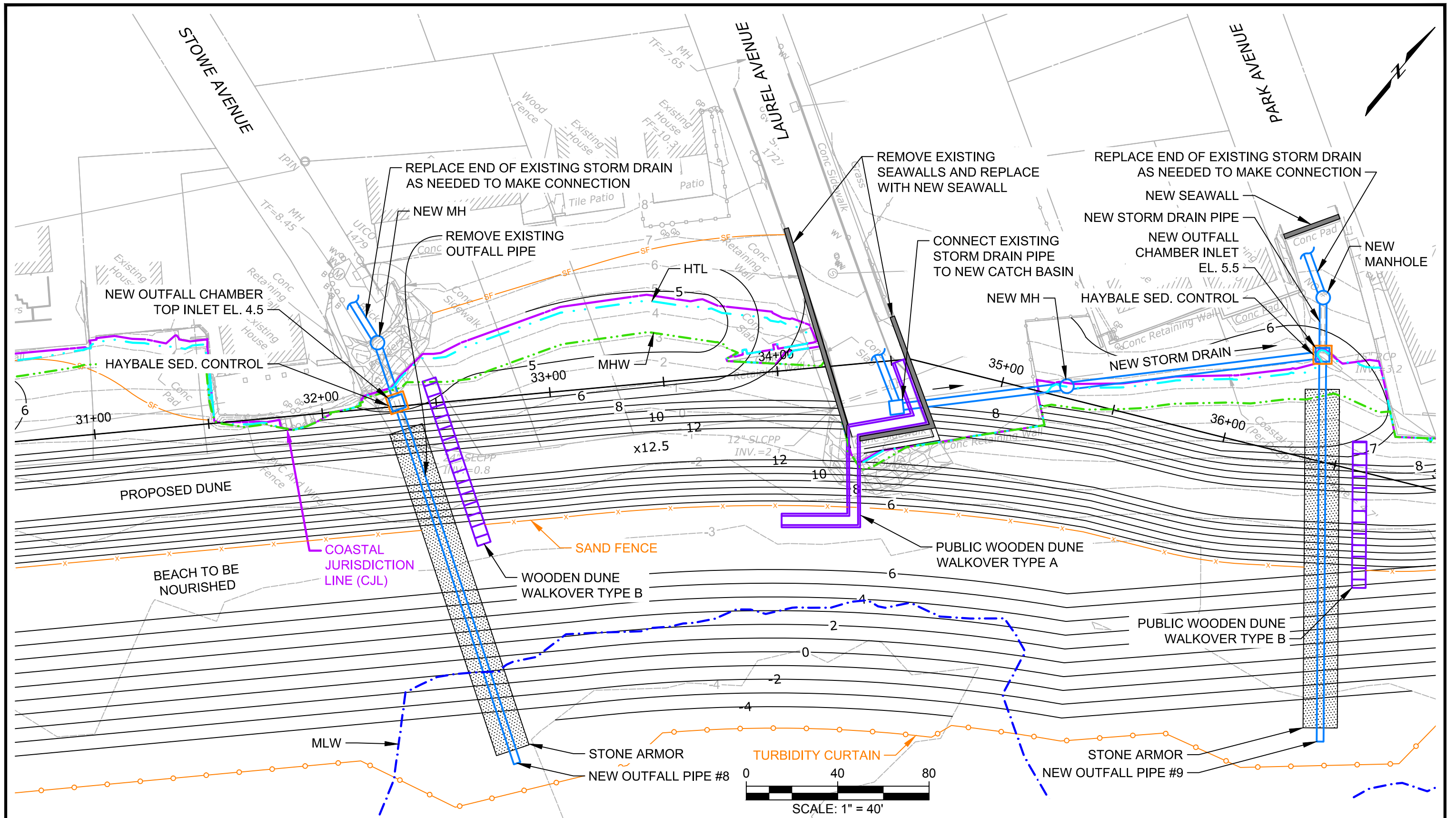
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DUNE AND BEACH NOURISHMENT PLAN

Project 1700458 December 2017 Fig. 6



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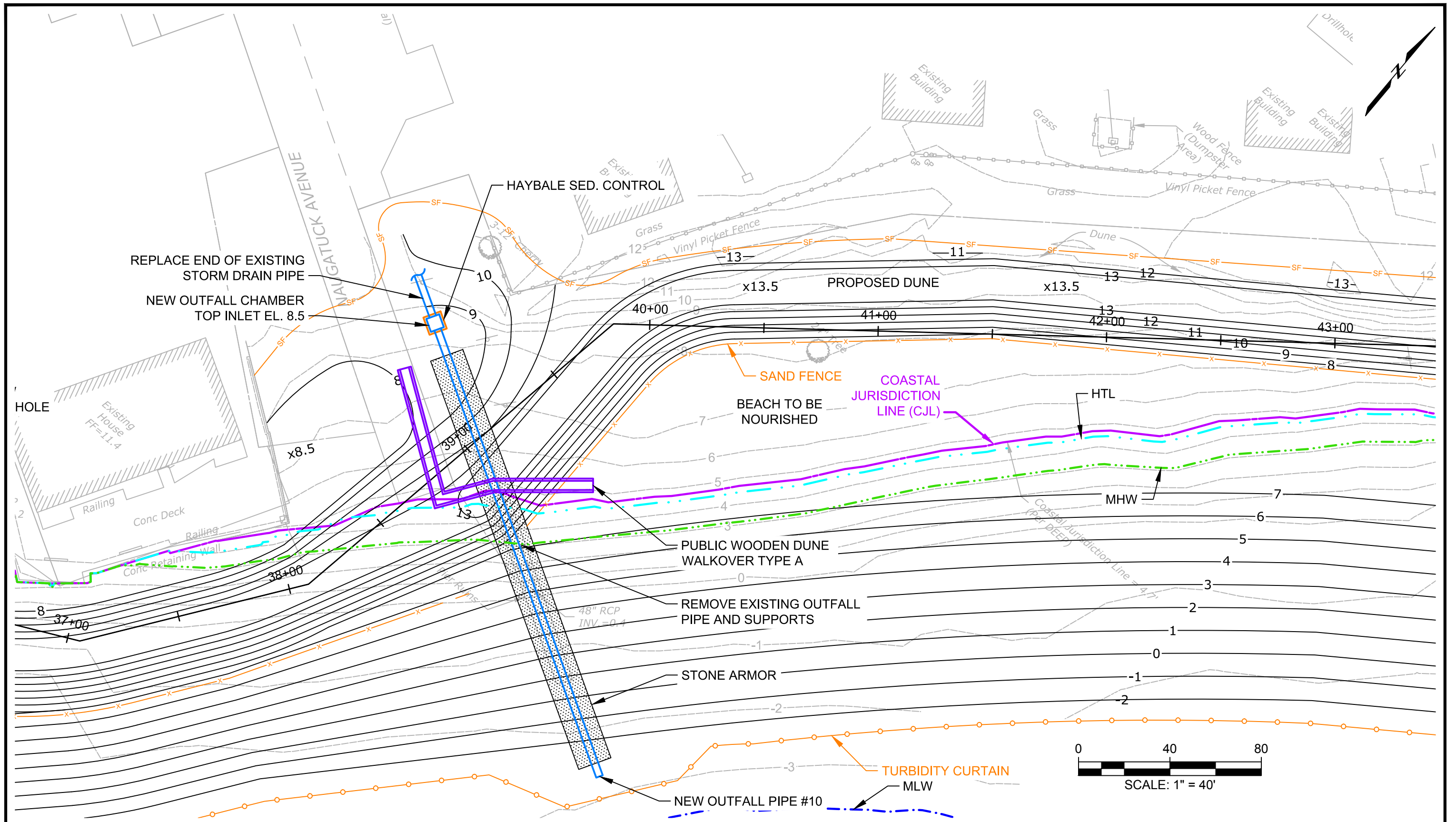


Designed: JM
 Checked: BG
 Drawn: DE
 Approved By: JM

Walnut & Wildemere Beach Stabilization Project
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 City of Milford
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DUNE AND BEACH
 NOURISHMENT PLAN
 Project 1700458
 December 2017
 Fig. 7



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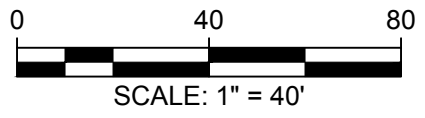
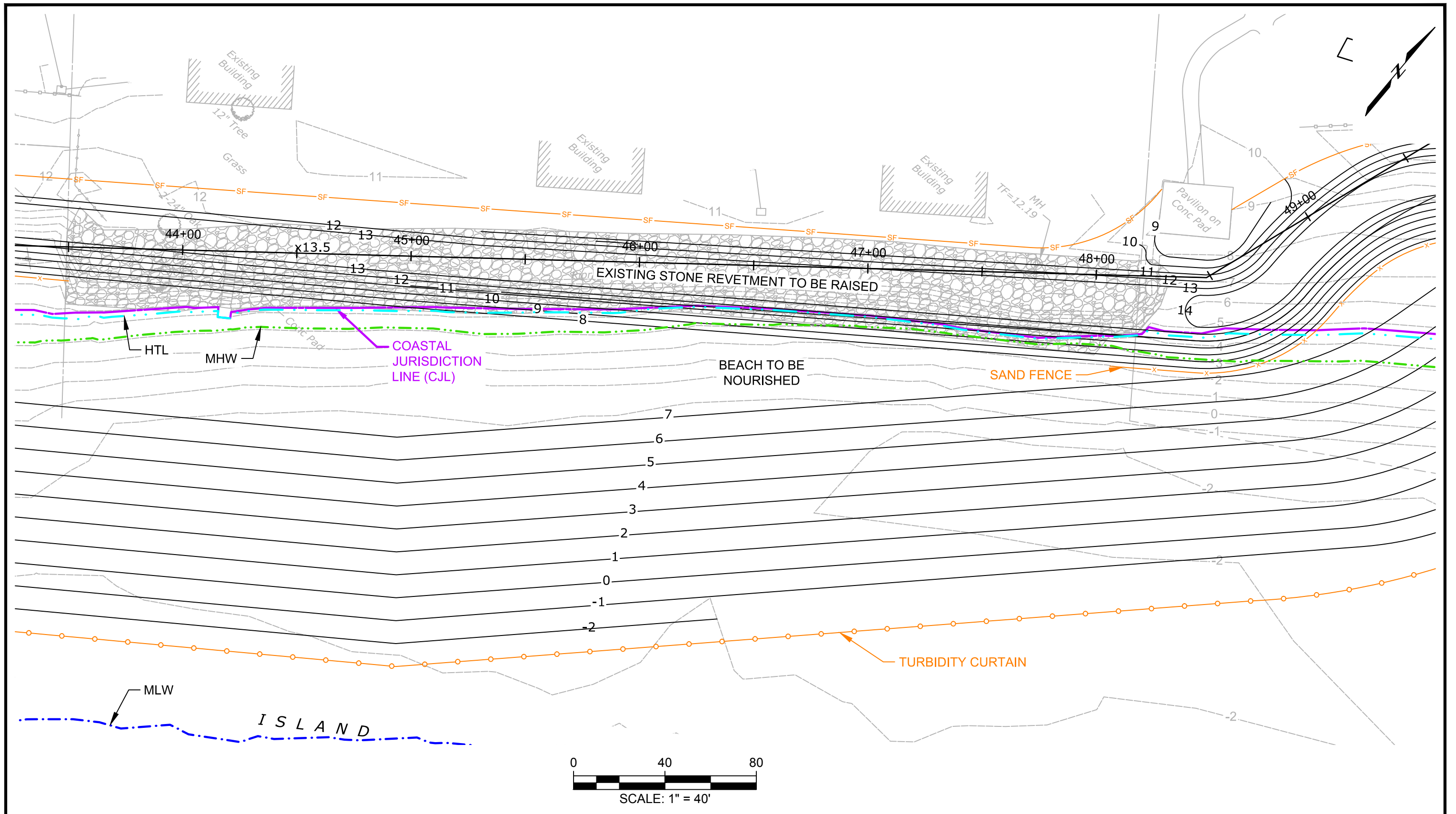
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Milford, Connecticut



DUNE AND BEACH
NOURISHMENT PLAN

Project 1700458
December 2017

Fig. 8



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Milford, Connecticut

City of Milford
Milford, Connecticut



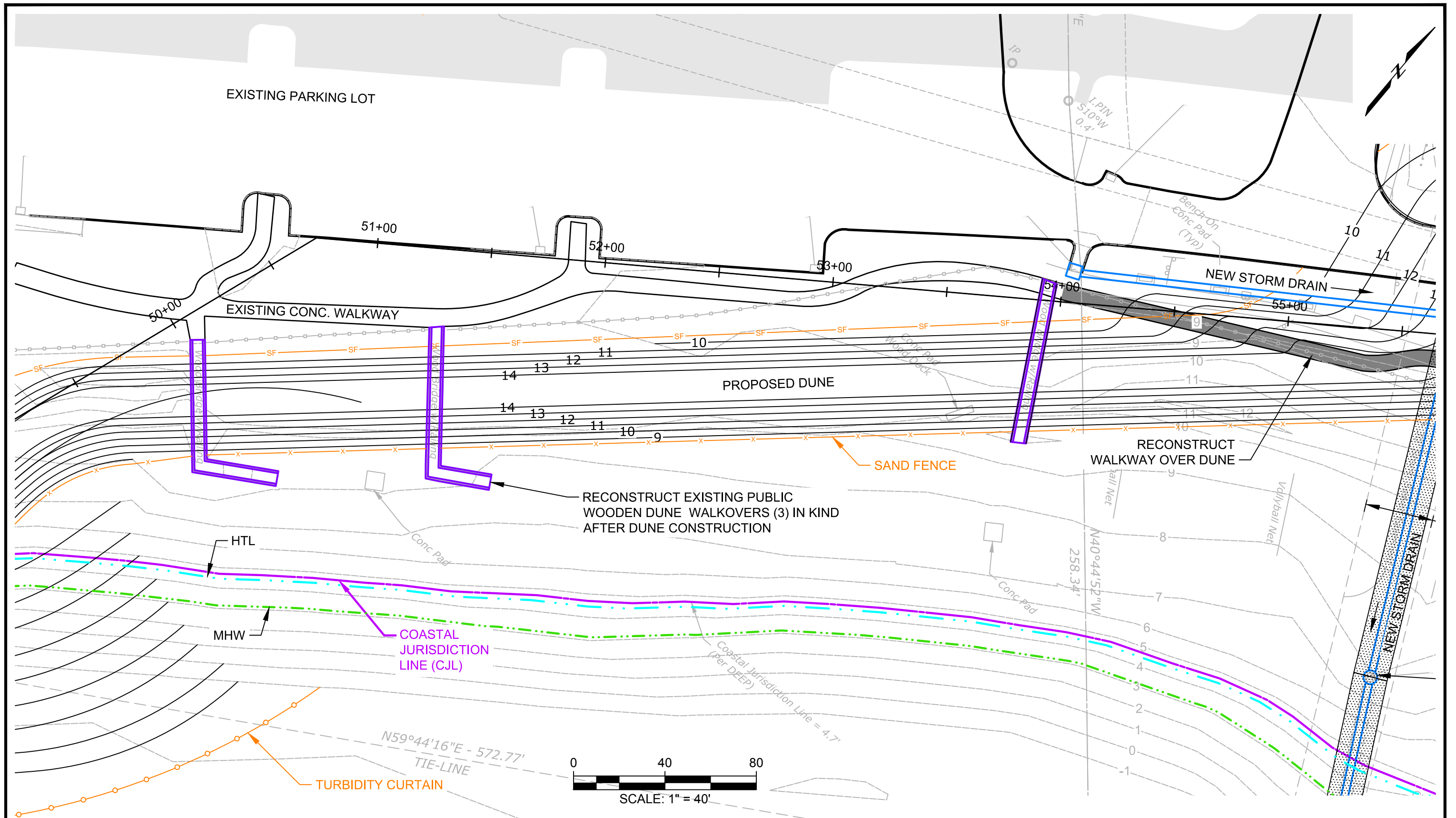
DUNE AND BEACH
NOURISHMENT PLAN

Project 1700458 December 2017 Fig. 9

Attention:

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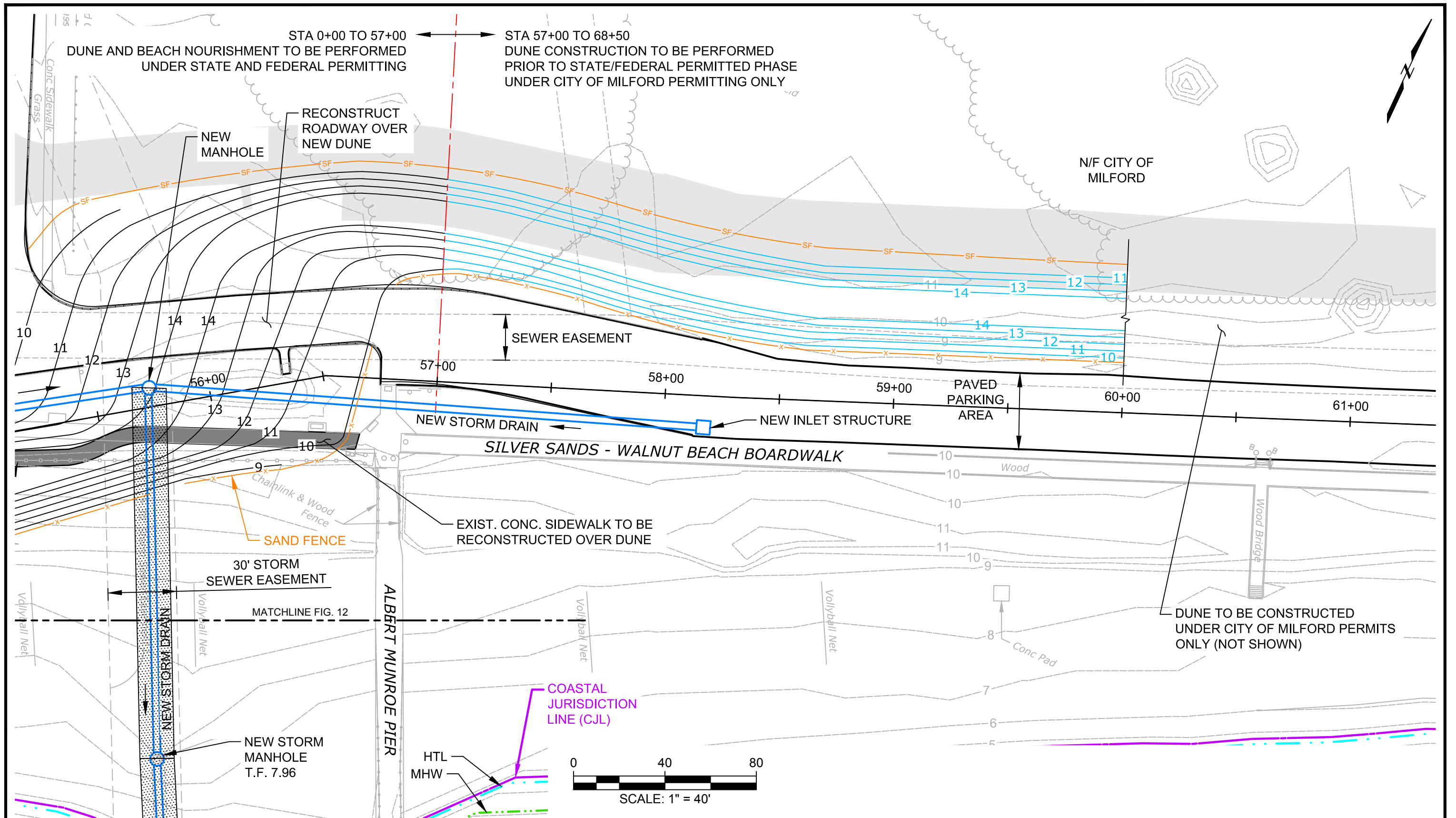
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City of Milford
Milford, Connecticut



DUNE AND BEACH
NOURISHMENT PLAN

Project 1700458 December 2017 Fig. 10



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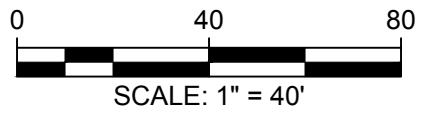
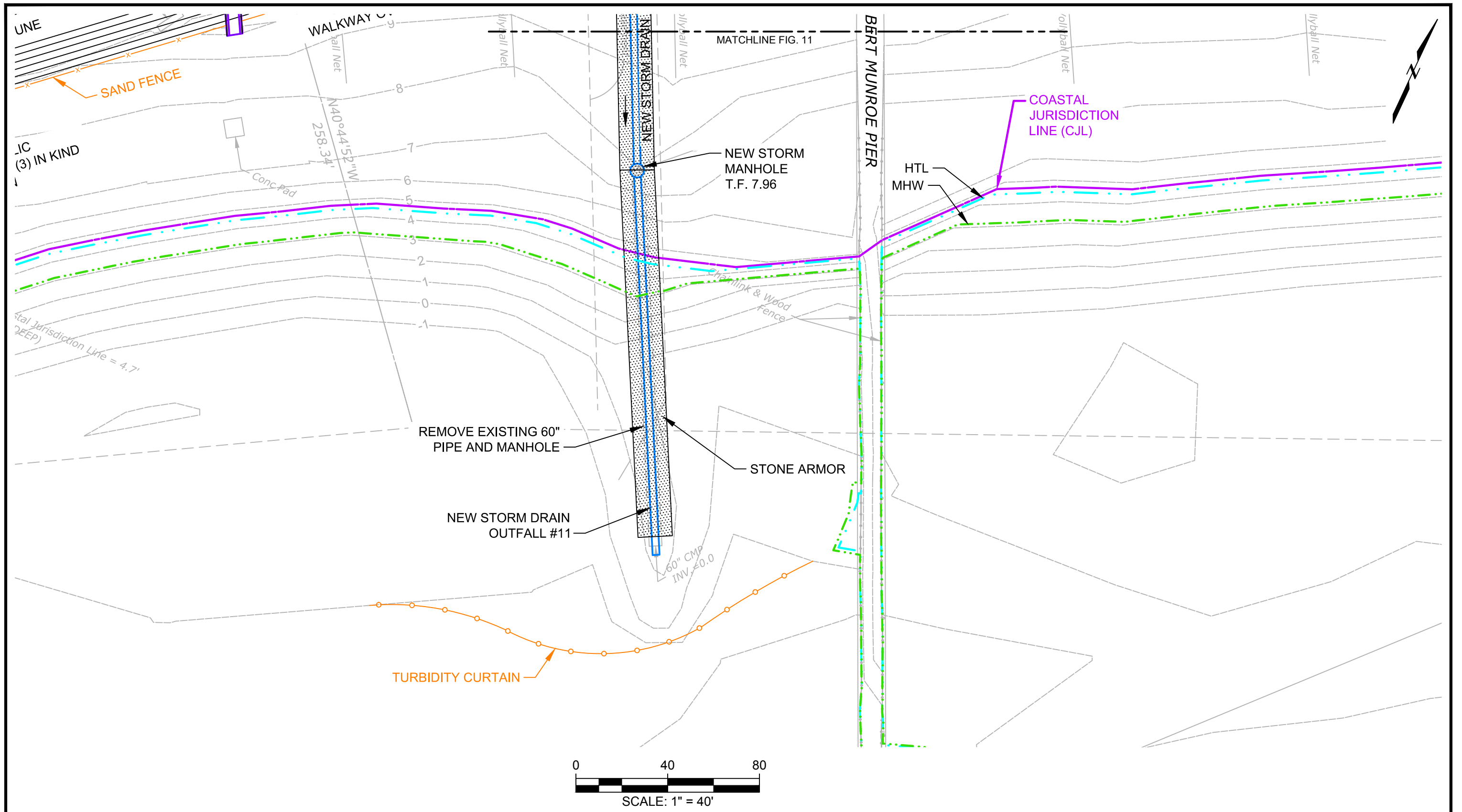
Walnut & Wildemere Beach Stabilization Project
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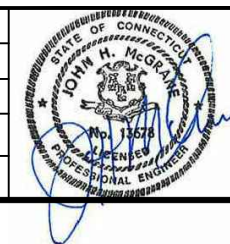


DUNE AND BEACH NOURISHMENT PLAN

Project 1700458 December 2017 Fig. 11



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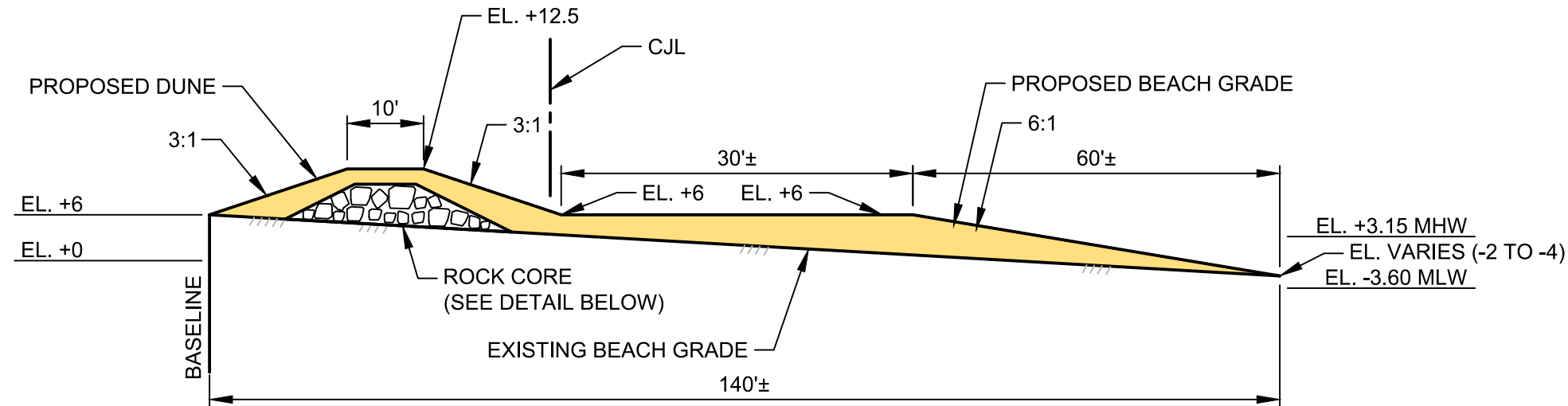
Walnut & Wildemere Beach Stabilization Project
Milford, Connecticut

City of Milford
Milford, Connecticut



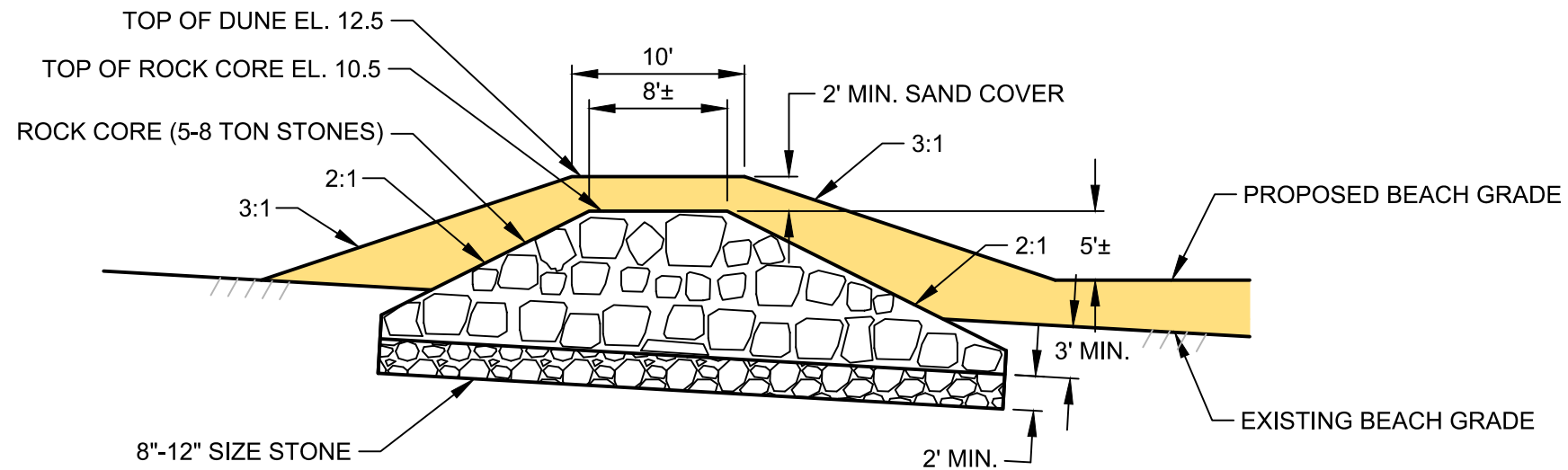
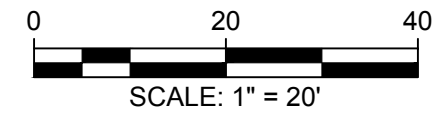
DUNE AND BEACH
NOURISHMENT PLAN

Project 1700458 December 2017 Fig. 12



DUNE & BEACH NOURISHMENT SECTION

TYPICAL STA. 2+00 THRU 39+00

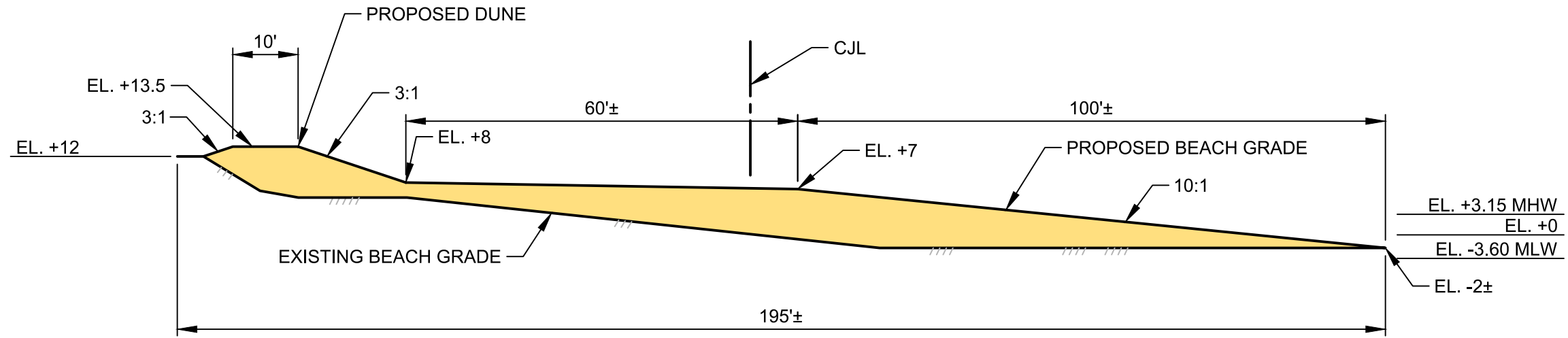


DUNE CORE DETAIL

TYPICAL STA. 2+00 THRU 39+00

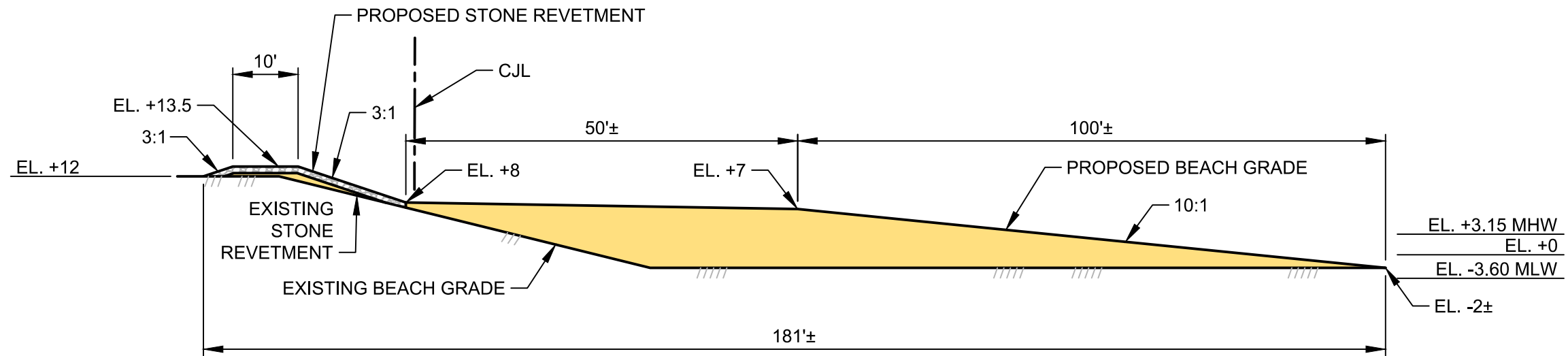


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	1	03/09/2018	REVISIONS PER MILFORD FECB	JM		Checked:	BG			
	0	12/12/2017	PERMIT REVIEW	JM		Drawn:	DE	City of Milford Milford, Connecticut	Project 1700458	December 2017
	NO.	DATE	ISSUE/REVISION	APP		Approved By:	JM			



DUNE & BEACH NOURISHMENT SECTION

STA. 41+50

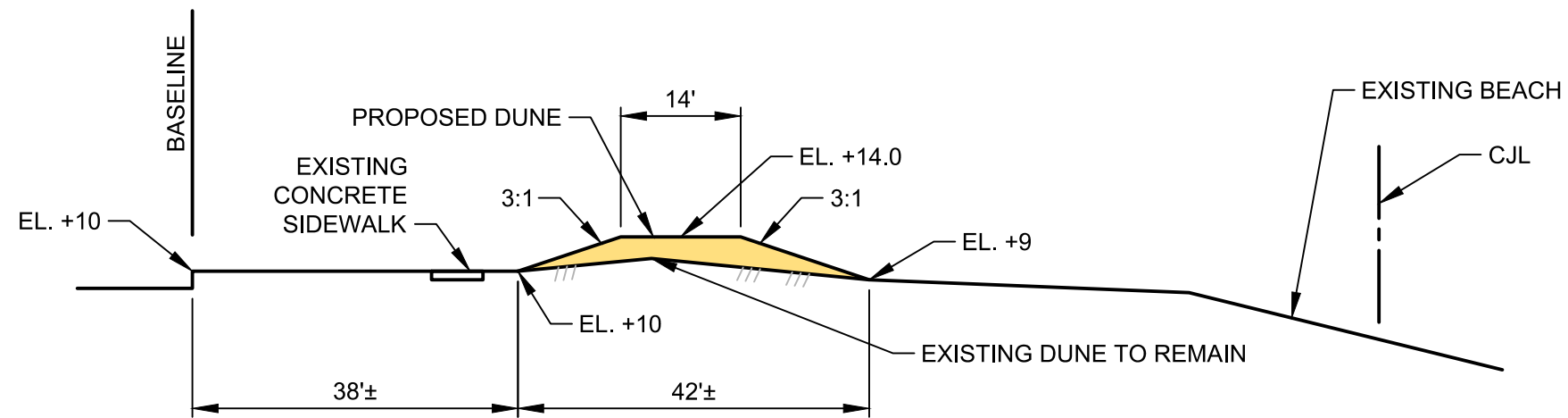


DUNE & BEACH NOURISHMENT SECTION

STA. 45+00

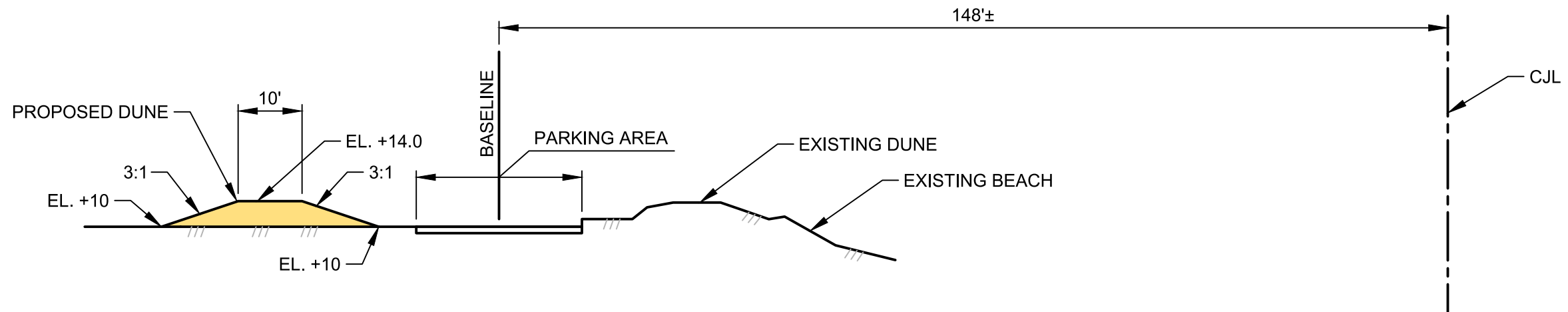


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	1	03/09/2018	REVISIONS PER MILFORD FECB	JM				
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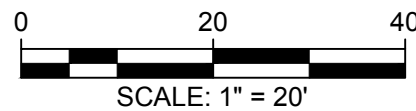
DUNE & BEACH NOURISHMENT SECTION

STA. 51+00

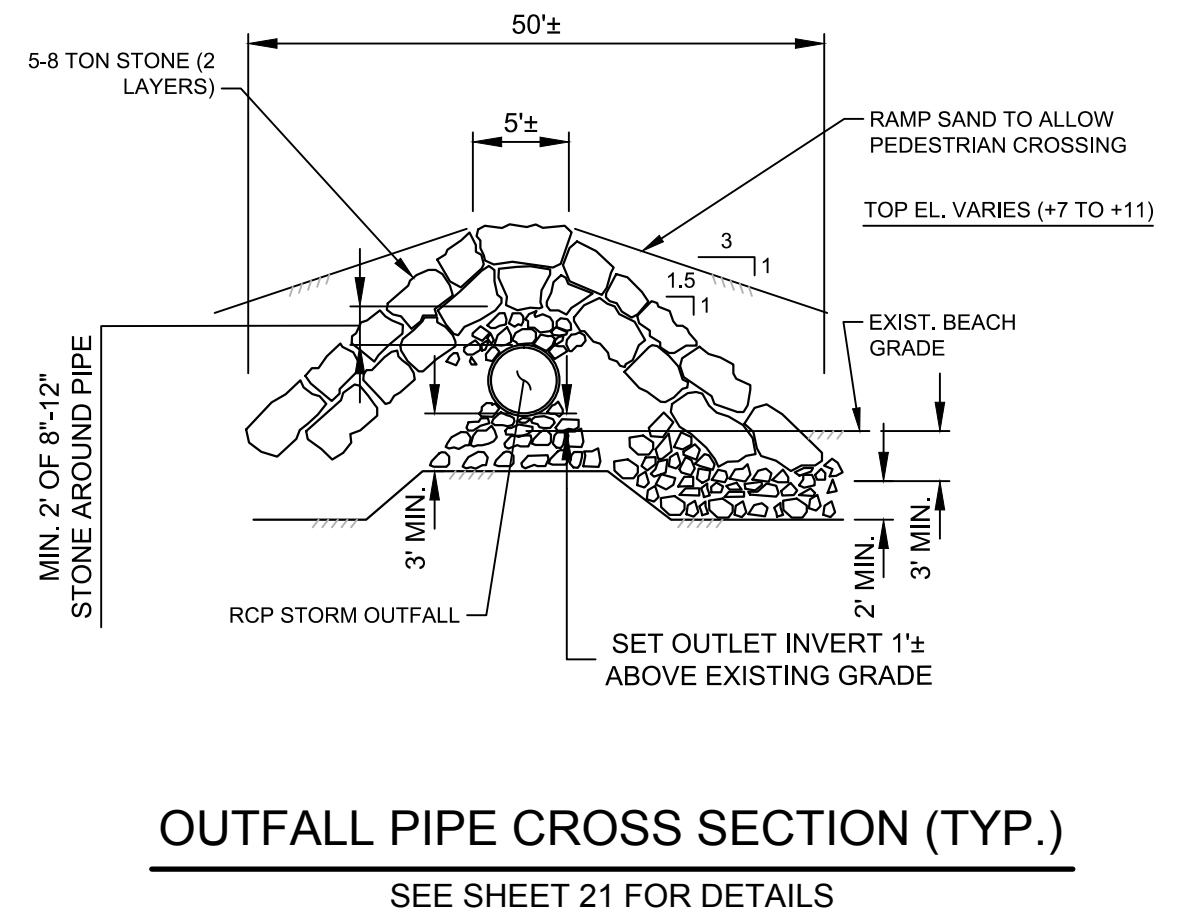
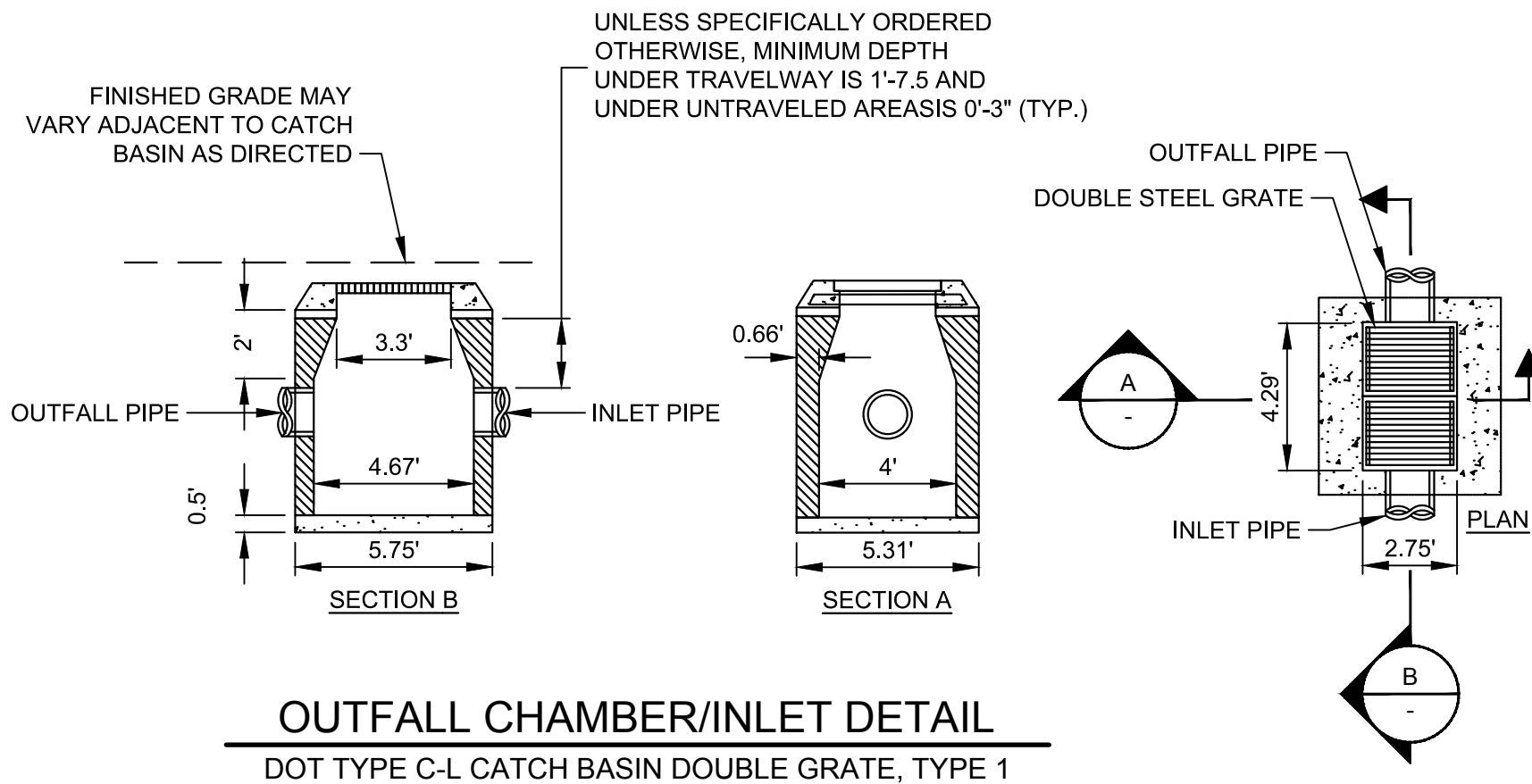
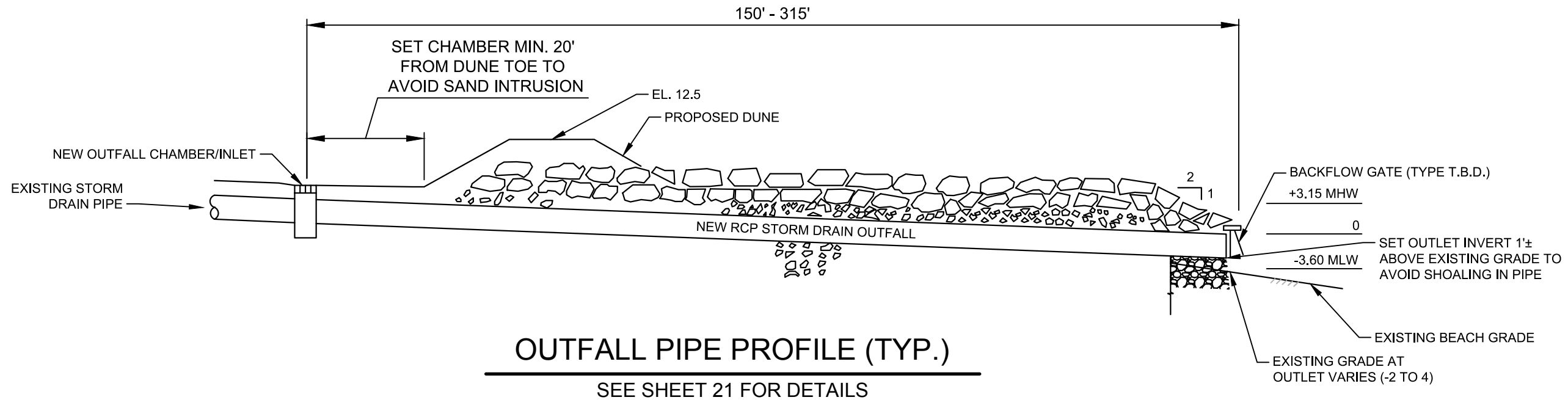


DUNE & BEACH NOURISHMENT SECTION (CITY OF MILFORD PERMITTED SECTION - INFORMATION ONLY)

STA. 59+50



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	1	03/09/2018	REVISIONS PER MILFORD FECB	JM		Checked:	BG			
	0	12/12/2017	PERMIT REVIEW	JM		Drawn:	DE	City of Milford Milford, Connecticut	Project 1700458	December 2017
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	Fig. 15									



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Walnut & Wildemere Beach Stabilization Project
Milford, Connecticut

City of Milford
Milford, Connecticut



STORM DRAIN
OUTFALL DETAILS

Project 1700458
December 2017

DUNE PLANTING NOTES:

1. DORMANT BEACHGRASS STEMS SHALL BE HELD IN COLD STORAGE PRIOR TO DELIVERY TO SITE.
2. DELIVER PLANTS IMMEDIATELY PRIOR TO PLANTING ON SITE. STORE ALL PLANT MATERIALS, NOT INSTALLED IMMEDIATELY AFTER DELIVERY, OUT OF DIRECT EXPOSURE TO SUN AND WIND. MAINTAIN MOISTNESS OF PLANT CONTAINERS OR ROOT BALLS BY PERIODICALLY COVERING WITH WET STRAW OR CLOTH UNTIL TIME OF PLANTING.
3. DO NOT STACK PLANTS DURING TRANSPORT OR TEMPORARY STORAGE TO AVOID CRUSHING.
4. INSTALL SAND FENCE PRIOR TO PLANTING DUNE. INSTALL TWO (2) ROWS OF SAND FENCE PARALLEL TO THE SHORELINE, AS DEPICTED IN THE PLANS.
5. SPACE POSTS 10 FT. APART AND SET POSTS A MINIMUM OF 3 FOOT DEPTH. WEAVE SAND FENCING IN FRONT OF AND BEHIND ALTERNATING POSTS TO ATTAIN MAXIMUM STRENGTH, AND ATTACH FENCING TO EACH POST WITH FOUR (4) WIRE TIES (≥ 12 GA.).
6. STAKE OUT EDGES OF PLANTING ZONE AND CONTACT THE PROJECT ENGINEER OR LANDSCAPE ARCHITECT FOR INSPECTION PRIOR TO PLANT INSTALLATION.
7. PLANT HARVESTED DORMANT BEACHGRASS STEMS FROM OCTOBER 15th THROUGH APRIL 15TH; OR NURSERY-GROWN BEACHGRASS PLUGS FROM APRIL 15TH TO May 31st.
8. PLANT THE DUNE STARTING FROM THE SEAWARD SIDE (TOE OF THE DUNE) TOWARDS THE LANDWARD SIDE.
9. INSTALL TWO (2) DORMANT BEACHGRASS (AMMOPHILA BREVILIGULATA) STEMS/CULMS, OR ONE PLUG PER PLANTING HOLE, APPROXIMATELY 8"-1 O" DEEP, SPACED A MAXIMUM OF 12" ON-CENTER.
10. PLANT A MINIMUM OF TEN (10) PARALLEL ROWS, AND STAGGER/OFFSET THE PLANTS IN ALTERNATING ROWS TO MAXIMIZE PROTECTION.

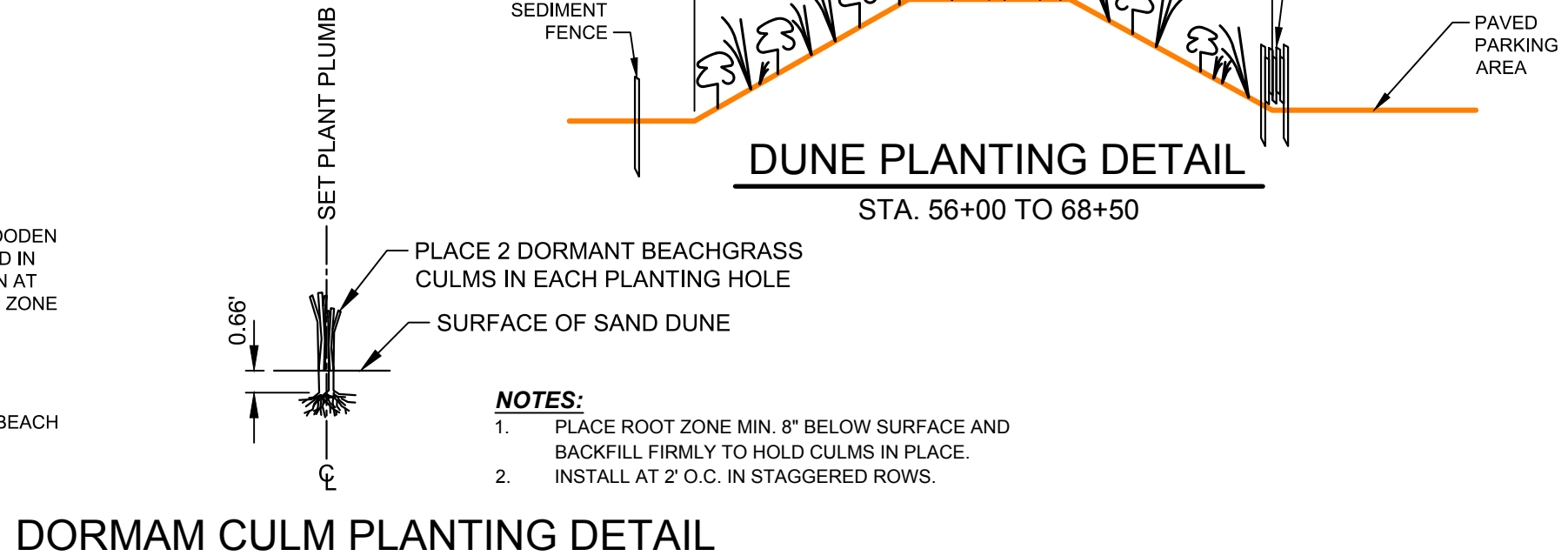
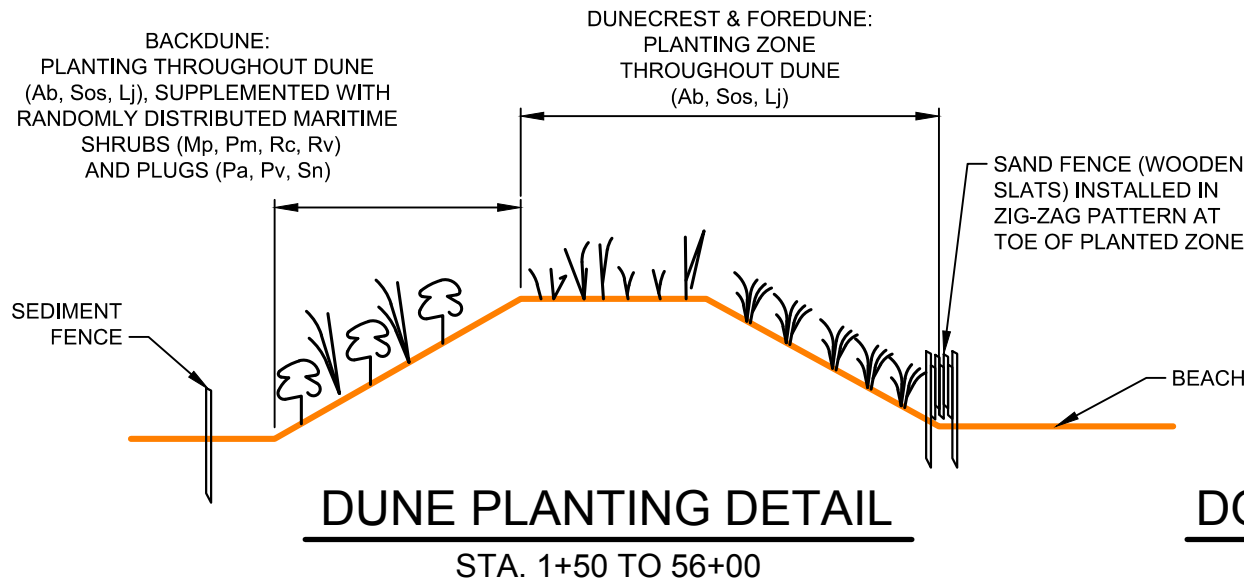
SAND FENCING REQUIREMENTS:

1. STANDARD FOUR (4) FOOT SLATTED WOOD SNOW FENCING.
2. WOODEN POSTS:
 - A. POSTS SHALL BE BLACK LOCUST, EASTERN REDCEDAR ATLANTIC WHITE CEDAR OR OTHER SPECIES OF SIMILAR DURABILITY AND STRENGTH.
 - B. WOODEN POSTS MUST BE GREATER THAN 6 1/2 FEET IN LENGTH (7 TO 8 FT. TYP.).
3. INSTALL POSTS IN A REPEATING ZIG-ZAG PATTERN SO THAT SAND FENCE SECTIONS ARE PLACED AT A 45 DEGREE ANGLE TO THE SHOREFRONT. THIS PATTERN WILL MAXIMIZE SAND ENTRAPMENT ALONG THE BEACHFRONT.
4. SAND WILL TYPICALLY FILL FENCING TO 3/4 OF ITS TOTAL HEIGHT.
5. REPLACE DAMAGED SAND FENCING AND POSTS WITHIN ONE MONTH OF STORM DAMAGE TO MAINTAIN A CONTINUOUS DUNE LINE.

DUNE PLANTING SCHEDULE						
Abv.	Botanical Name	Common Name	Location	Size	Spacing	Qty.
Shrubs						
BhT	<i>Baccharis halimifolia</i>	Groundselbush	Vegetated rip-rap, Wildemere	2 yr. tubeling	2' O.C.	
IFT	<i>Iva frutescens</i>	Marsh Elder	Vegetated rip-rap, Wildemere	2 yr. tubeling	2' O.C.	
Mp	<i>Morella pensylvanica</i>	Northern Bayberry	Backdune & Planting Berm	1 Gal. Cont.	4' O.C.	
Pm	<i>Prunus maritima</i>	Beach Plum	Backdune & Planting Berm	2 Gal. Cont.	4' O.C.	
Rc	<i>Rosa carolina</i>	Carolina Rose	Backdune & Planting Berm	1 Gal. Cont.	2' O.C.	
Rv	<i>Rosa virginiana</i>	Virginia Rose	Backdune & Planting Berm	1 Gal. Cont.	2' O.C.	
Herbaceous Plugs						
Ab	<i>Ammophila breviligulata</i>	American Beachgrass	Foredune & backdune throughout	Dormant culm	1' O.C.	
Pa	<i>Panicum amarulum</i>	"Atlantic" Coastal Panicgrass	Backdune & Planting Berm	2" Plug	2' O.C.	
Pv	<i>Panicum virgatum</i>	Switchgrass	Backdune & Planting Berm	2" Plug	2' O.C.	
Sn	<i>Sorghastrum nutans</i>	Indiangrass	Backdune & Planting Berm	2" Plug	2' O.C.	
Sos	<i>Solidago sempervirens</i>	Seaside Goldenrod	Foredune & backdune throughout	2" Plug	2' O.C.	
Vines						
Lj	<i>Lathyrus japonicus var. maritimus</i>	Beach Pea	Foredune & backdune throughout	2" Plug	2' O.C.	

PLANTING TABLE NOTES:

CONT. = CONTAINER
 GAL. = GALLON
 O.C. = ON CENTER



NOTES:

1. PLACE ROOT ZONE MIN. 8" BELOW SURFACE AND BACKFILL FIRMLY TO HOLD CULMS IN PLACE.
2. INSTALL AT 2' O.C. IN STAGGERED ROWS.

Attention:	2	03/23/2018	REVISIONS PER MILFORD FECB	JM
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	0	12/12/2017	PERMIT REVIEW	JM
	NO.	DATE	ISSUE/REVISION	APP

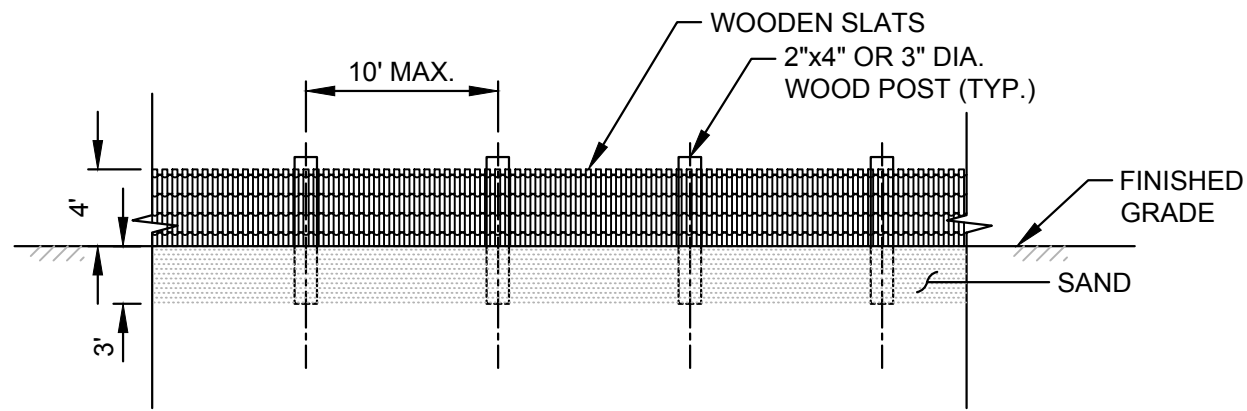


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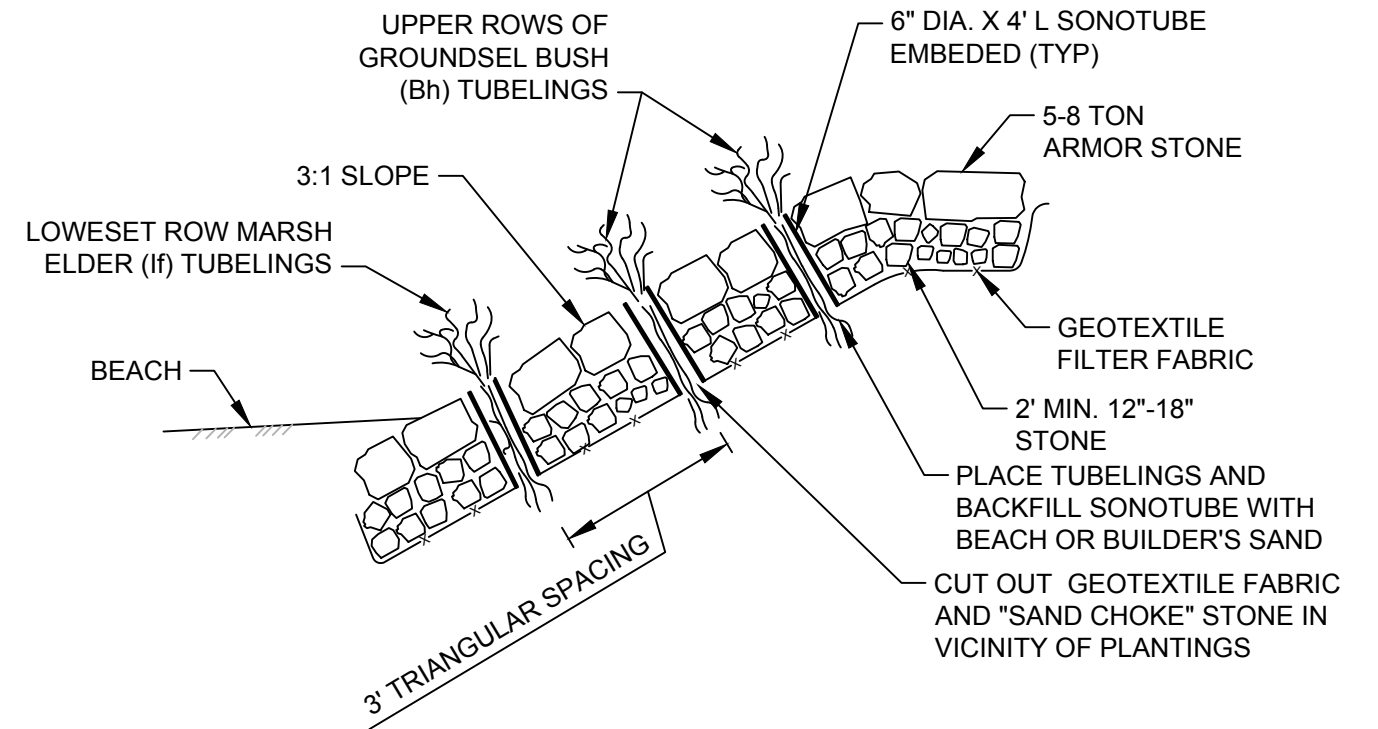
Walnut & Wildemere Beach Stabilization Project
 Milford, Connecticut
 City of Milford
 Milford, Connecticut



DUNE PLANTING DETAILS
 Project 1700458
 December 2017
 Fig. 17

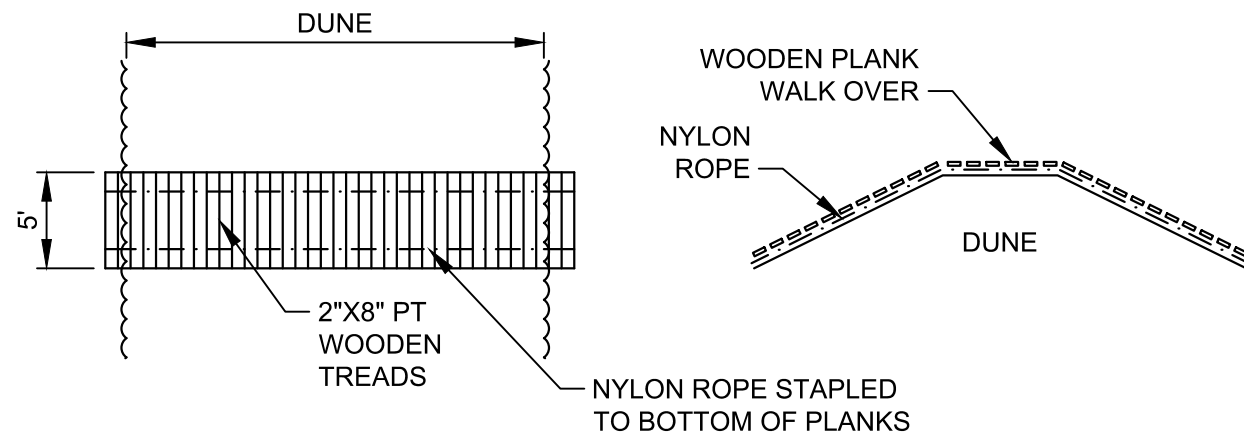


SAND FENCE



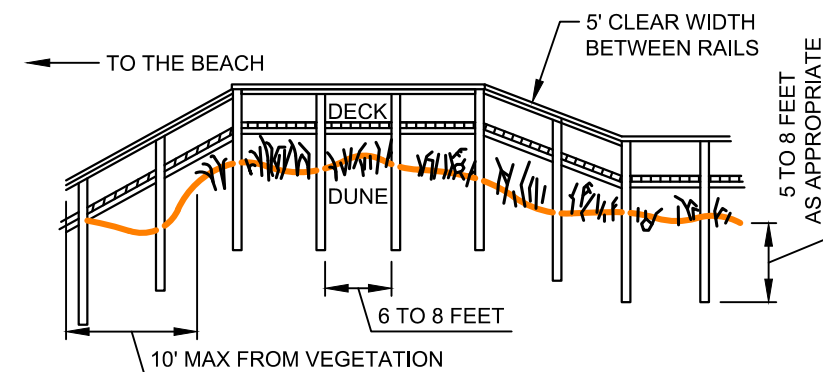
PLANTING DETAIL FOR ARMORED REVETMENT

NOT TO SCALE



WOODEN WALKOVER DETAIL (TYPE B)

FOR MINOR PUBLIC CROSSINGS AND "PRIVATE" WALK-OVERS



WOODEN WALKOVER DETAIL (TYPE A)

FOR MAJOR PUBLIC CROSSINGS - ADA COMPLIANT

NO.	DATE	ISSUE/REVISION	APP
2	03/23/2018	REVISIONS PER MILFORD FECB	JM
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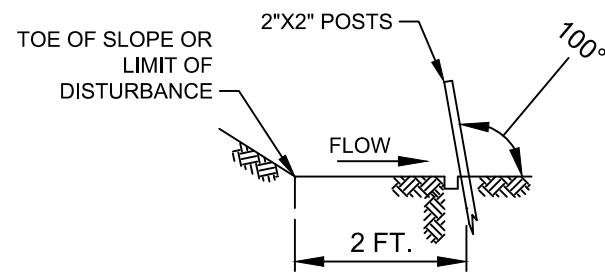


Project 1700458

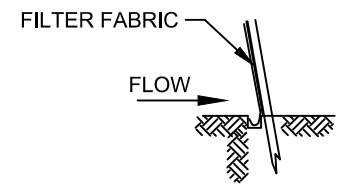
DUNE WALKOVER
 AND PLANTING
 DETAILS

December 2017

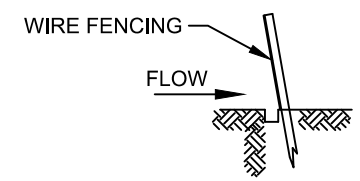
Fig. 18



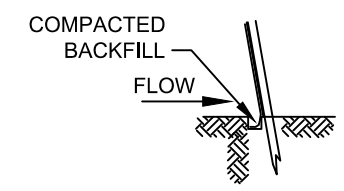
1. SET POSTS AND EXCAVATE A 6"x6" TRENCH. SET POSTS DOWN SLOPE. ANGLE 10° UPSLOPE FOR STABILITY AND SELF CLEANING



3. ATTACH FILTER FABRIC TO THE WIRE FENCING AND EXTEND IT TO THE TRENCH.

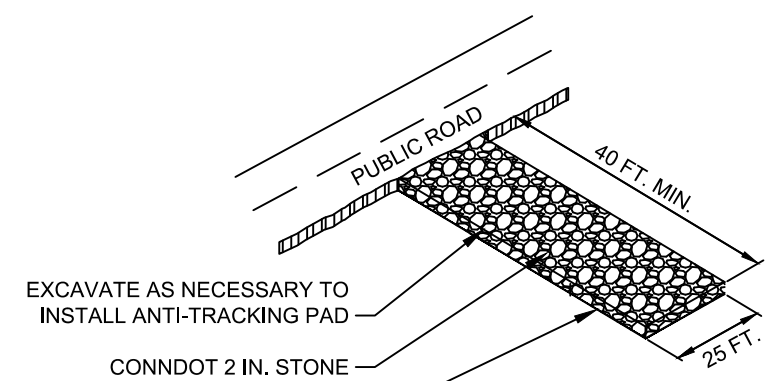


2. ATTACH THE WIRE MESH FENCING TO POST.



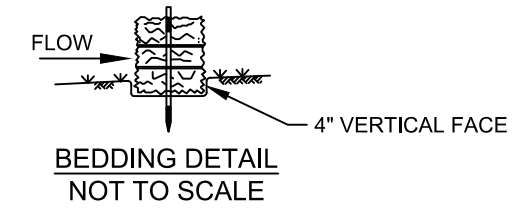
4. BACKFILL THE TRENCH AND COMPACT THE EXCAVATED SOIL.

**FILTER FABRIC FENCE SYSTEM
SEDIMENTATION CONTROL SYSTEM INSTALLATION
NOT TO SCALE**

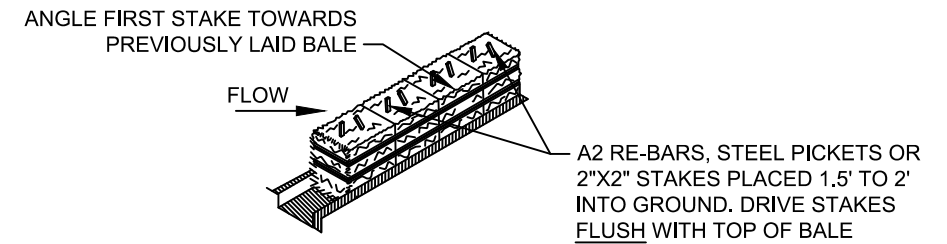


EXCAVATE AS NECESSARY TO INSTALL ANTI-TRACKING PAD
CONNDOT 2 IN. STONE
SEPARATION FABRIC
**ANTI-TRACKING PAD
NOT TO SCALE**

NOTES:
1. TRACKING PAD 4" MIN. THICK.
2. PLACEMENT/LOCATION OF ANTI-TRACKING PADS WILL BE CONTAINED IN A CONTRACTOR SUBMITTED DETAILED EROSION AND SEDIMENT CONTROL PLAN.



**BEDDING DETAIL
NOT TO SCALE**

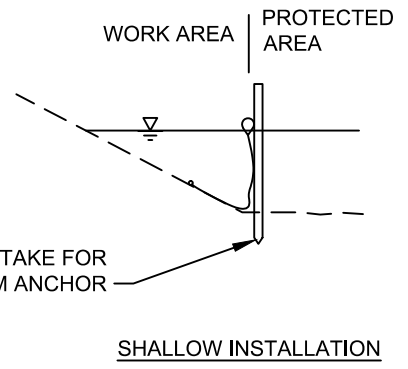


**ANCHORING DETAIL
SINGLE-STACKED STRAW BALE DIKE DETAIL
NOT TO SCALE**

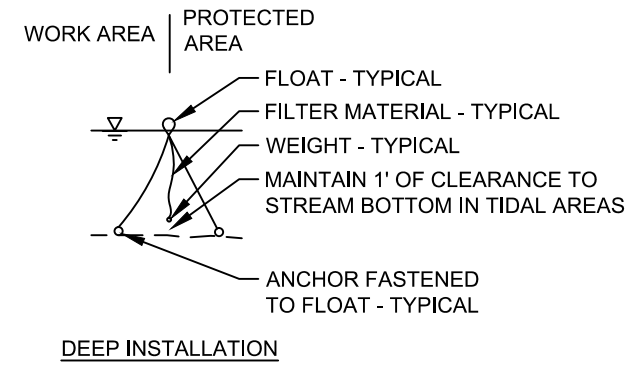
SOURCE: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

TURBIDITY CURTAIN NOTES:

- CURTAIN FABRIC SHALL BE A BRIGHTLY COLORED, TIGHTLY WOVEN, GEOSYNTHETIC OR IMPERVIOUS REINFORCED THERMOPLASTIC MATERIAL.
- CONTRACTOR SHALL SUBMIT SHOP DRAWING OF FLOATING SEDIMENT BARRIER TO ENGINEER FOR REVIEW AND APPROVAL.
- FLOATING SEDIMENT BARRIER AND ANCHORS SHALL BE CAREFULLY REMOVED FROM WATERCOURSE AND ACCUMULATED SEDIMENT SHALL BE DISPOSED OF IN AN OFF-SITE UPLAND AREA.
- FLOATING SEDIMENT BARRIER SHALL BE INSPECTED DAILY FOR DAMAGE AND SEDIMENT LOAD. DEPENDING ON THE DURATION OF THE PROJECT, SEDIMENT SHALL BE REMOVED WHEN ITS ACCUMULATION INTERFERES WITH THE FUNCTION OF THE FLOATING SEDIMENT BARRIER.

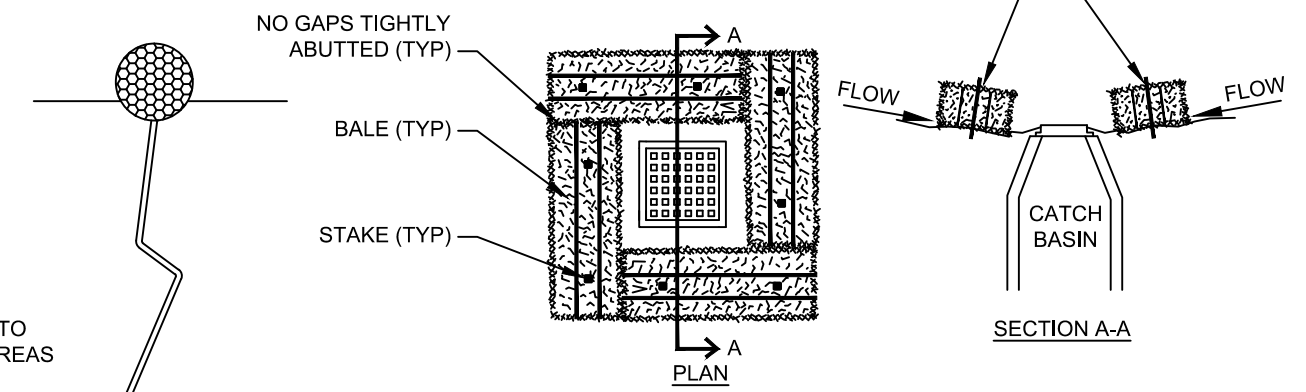


SHALLOW INSTALLATION



DEEP INSTALLATION

**TURBIDITY CURTAIN DETAIL
NOT TO SCALE**



**STRAW SEDIMENT CONTROL AT CATCH BASINS
NOT TO SCALE**

NOTES:
1. BALES ARE TO BE PLACED 4 INCHES IN THE SOIL, TIGHTLY ABUTTING WITH NO GAPS, STAKED AND BACKFILLED AROUND THE ENTIRE OUTSIDE PERIMETER.

Attention: If this scale bar does not measure 1' then drawing is not original scale.	2	03/23/2018	REVISIONS PER MILFORD FECB	JM
	1	03/09/2018	REVISIONS PER MILFORD FECB	JM
	0	12/12/2017	PERMIT REVIEW	JM
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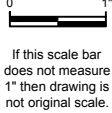


EROSION AND SEDIMENT CONTROL DETAILS
Project 1700458
December 2017
Fig. 19

PROJECT NOTES:

1. THE CONTRACTOR ULTIMATELY SELECTED SHALL COMPLY WITH THE DEEP PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS ASSOCIATED WITH CONSTRUCTION ACTIVITIES, AND BE RESPONSIBLE FOR OVERSEEING THE INSTALLATION AND MAINTENANCE OF ALL SEDIMENTATION AND EROSION CONTROL MEASURES. CONTRACTOR WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING THIS PERMIT, AND FOR COMPLIANCE DURING CONSTRUCTION.
2. THE CONTRACTOR ULTIMATELY SELECTED WILL BE REQUIRED TO PROVIDE A SUBMITTAL WHICH PROVIDES DETAILS, PROCEDURES, AND WORK METHODS TO PROPERLY EXECUTE THE WORK, PROTECT THE ENVIRONMENT, AND MINIMIZE DISRUPTION TO ADJACENT PROPERTIES AND PUBLIC FACILITIES. THIS PLAN SHALL INCLUDE, BUT IS NOT LIMITED TO:
 - PREPARATION OF VARIOUS PLANS AND OTHER WRITTEN SUBMITTALS REQUIRED FOR PROPER CONTROLS DURING CONSTRUCTION.
 - IDENTIFICATION OF STAGING AND STOCKPILE AREAS.
 - LOCATION AND PLACEMENT OF ANTI TRACKING PADS TO CONTROL SEDIMENTS.
 - SEQUENCING OF PLACEMENT AND REMOVAL OF TURBIDITY CURTAINS THAT WILL BE INSTALLED IN PHASES ALONG DUNE AND BEACH NOURISHMENT SECTIONS IN A "ROLLING" FASHION.
 - TRUCK ROUTES AND ACCESS POINTS FOR PORTIONS OF THE PROJECT REQUIRING OVERLAND DELIVERY OR REMOVAL OF MATERIAL.
 - FOR MATERIAL DELIVERED OR REMOVED FROM SITE USING WATERBORNE MEANS (BARGES, ETC.) A DETAILED SUBMITTAL WILL BE REQUIRED.
3. SEDIMENTATION AND EROSION CONTROL MEASURES ARE PROPOSED TO ADEQUATELY CONTROL THE ACCELERATED EROSION AND SEDIMENTATION AND REDUCE THE DANGER FROM STORMWATER RUNOFF AT THE SITE. THE RUNOFF SHALL BE CONTROLLED BY THE INTERCEPTION, DIVERSION, AND SAFE DISPOSAL OF PRECIPITATION. RUNOFF SHALL ALSO BE CONTROLLED BY STAGING CONSTRUCTION ACTIVITY AND PRESERVING NATURAL VEGETATION WHENEVER POSSIBLE.
4. EXISTING DUNE VEGETATION SHALL BE PROTECTED AND ONLY THAT CLEARING AND GRUBBING THAT IS ABSOLUTELY NECESSARY FOR THE PROPOSED DUNE CONSTRUCTION, DRAINAGE INSTALLATION, AND BEACH NOURISHMENT SHALL BE PERFORMED. ALL DISTURBED AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND CONTOUR, UNLESS OTHERWISE INDICATED ON THE PLANS. THE CONTRACTOR SHALL TAKE SPECIAL CARE WITH HIS DUNE CONSTRUCTION, BEACH NOURISHMENT, AND DREDGING METHODS AND SHALL COMPLY WITH SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS.
5. ALL AREAS SHALL BE PROTECTED FROM SEDIMENTATION DURING AND AFTER DREDGING, INCLUDING THE CORRESPONDING STORAGE AND HANDLING AREAS FOR DREDGED SEDIMENT. STOCKPILES MUST BE ADEQUATELY PROTECTED WITH HAY BALES AND/OR FILTER FABRIC FENCE AS INDICATED.
6. FREQUENTLY INSPECT EROSION CONTROLS. REPAIR/REPLACE DEFICIENT EROSIONS CONTROLS PROMPTLY, AS NEEDED.
7. STONE STABILIZED VEHICLE ANTI-TRACKING PADS SHALL BE LOCATED AT POINTS OF VEHICULAR INGRESS AND EGRESS FROM THE CONSTRUCTION SITE TO REDUCE TRACKING OR FLOWING OF SEDIMENT INTO PUBLIC RIGHTS-OF-WAY. FILTER FABRIC SHALL BE PLACED ON SUBGRADE PRIOR TO PLACEMENT OF STONE. STONE SHALL BE PLACED TO THE DIMENSIONS SHOWN ON THE PLAN. PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH, AS CONDITIONS DEMAND, MAY BE REQUIRED TO ENSURE THAT THE ENTRANCE FUNCTIONS AS INTENDED. PUBLIC ROADWAYS SHALL BE CLEANED OF DIRT AND DEBRIS AS NECESSARY, OR AS DIRECTED BY THE ENGINEER.
8. IN ALL AREAS, REMOVAL OF TREES, BUSHES AND OTHER VEGETATION, AND DISTURBANCE OF THE SOIL, IS TO BE KEPT TO AN ABSOLUTE MINIMUM WHILE ALLOWING PROPER DEVELOPMENT OF THE SITE.
9. DURING DREDGING OPERATIONS REQUIRED FOR INSTALLATION OF DRAINAGE, ROCK CORE BASE, AND OTHER COMPONENTS, THE AREA AND DURATION OF SEDIMENT EXPOSURE SHALL BE MINIMIZED, AND THE SEQUENCE OF DREDGING OPERATION SHALL ACT TO MINIMIZE THE EXPOSURE.
10. ALL SEDIMENTATION AND EROSION CONTROL DEVICES SHALL BE INSPECTED DURING CONSTRUCTION AND THE CONTRACTOR SHALL MAINTAIN AND MAKE REPAIRS AND REMOVE SEDIMENT IF IT HAS ACCUMULATED AND RENDERED THE SEDIMENT CONTROL NON-FUNCTIONAL. THE CONTRACTOR SHALL IN ADDITION MAINTAIN AND MAKE REPAIRS AND REMOVE SEDIMENT AS REQUESTED BY THE ENGINEER. THE CONTRACTOR SHALL CLEAN SEDIMENT AND DEBRIS FROM ALL DRAINAGE STRUCTURES AND PIPES AT THE COMPLETION OF THE DREDGING ACTIVITIES AND AS REQUESTED BY THE ENGINEER TO KEEP THE DRAINAGE SYSTEM PROPERLY FUNCTIONING.

STORM DRAIN DATA TABLE					
Outfall Name	Location	Approx. Pipe Size	Approx. Length	Outfall Invert EL*	Pipe Material
Outfall #1	Hauser St.	36" +/-	150'	-1.5	RCP
Outfall #2	Wildwood Ave.	24" +/-	160'	-3.5	RCP
Outfall #3	Bittersweet Ave.	24" +/-	165'	-4.0	RCP
Outfall #4	Smith Ave.	24" +/-	170'	-3.5	RCP
Outfall #5	Waterbury Ave.	24" +/-	165'	-3.0	RCP
Outfall #6	Bridgewater Ave.	24" +/-	170'	-3.0	RCP
Outfall #7	Ann St.	30" +/-	170'	-2.0	RCP
Outfall #8	Stowe Ave.	24" +/-	180'	-3.0	RCP
Outfall #9	Park Ave.	24" +/-	160'	-2.0	RCP
Outfall #10	Naugatuck Ave.	48" +/-	200'	-1.5	RCP
Outfall #11	Viscount Dr.	60" +/-	315'	0.5	CMP

NOTE:
*INVERT ELEVATIONS SET AT 1'± ABOVE SEA FLOOR.

Attention:  0 1"	2	03/23/2018	REVISIONS PER MILFORD FECB	JM		Designed: JM	Walnut & Wildemere Beach Stabilization Project Milford, Connecticut City of Milford Milford, Connecticut		PROJECT NOTES AND STORM DRAIN DATA TABLE
	1	03/09/2018	REVISIONS PER MILFORD FECB	JM		Checked: BG			
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						Project 1700458	December 2017	Fig. 20	