

RIVERWALK RESTORATION PROJECT

ACUSHNET RIVER

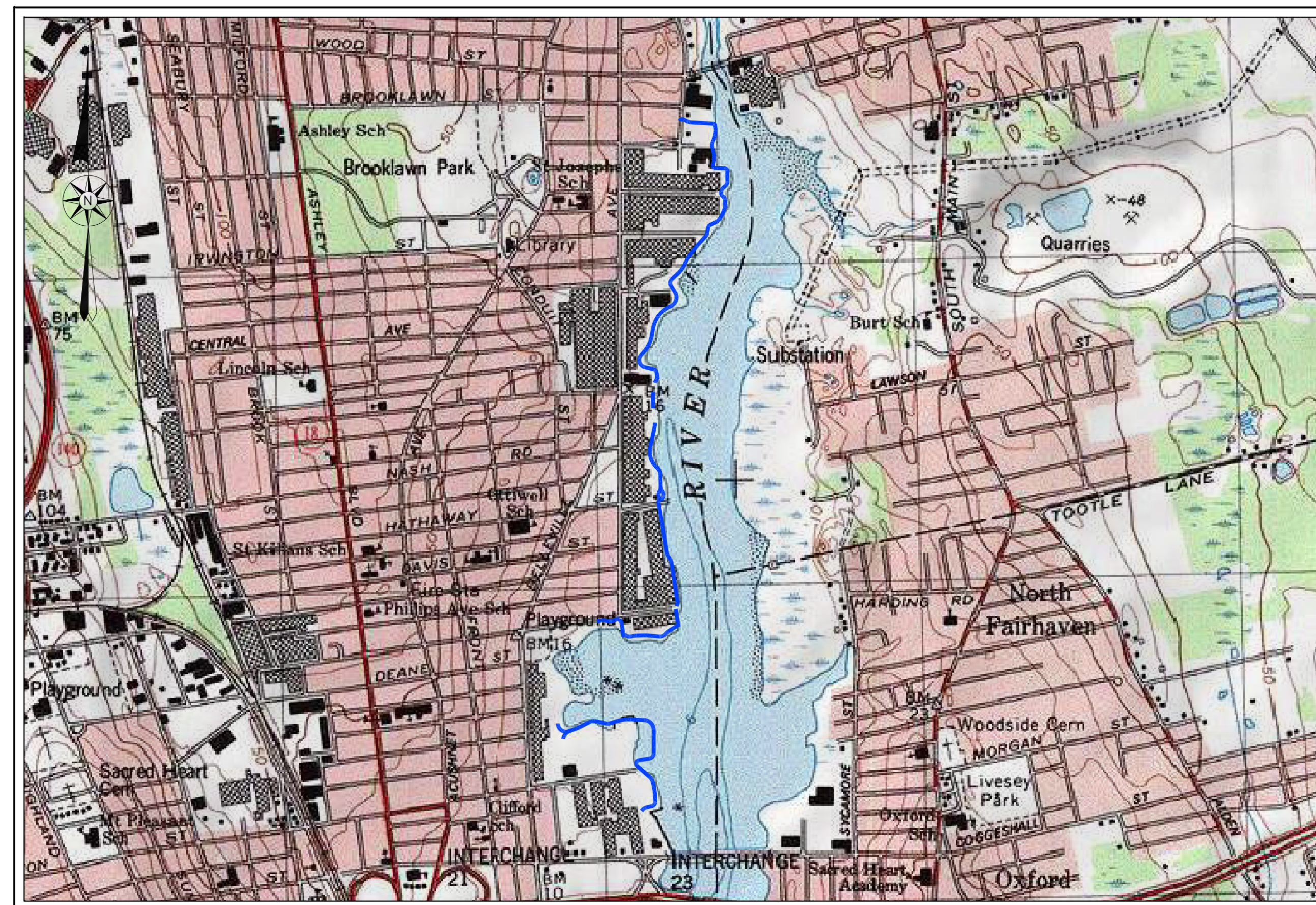
SEGMENT 1



LOGO BY:
FRANCHISE STUDIOS

NEW BEDFORD, MASSACHUSETTS

LEGEND	
EXISTING	PROPOSED
	101
	+101.1



— AREA MAP —
SCALE: 1"=1,000'±

— INDEX —	
SHEET	DESCRIPTION
C-0.00	COVER
C-1.00	SEGMENT INDEX
C-2.00	EXISTING CONDITIONS
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C-5.00	GRADING
C-6.00	LANDSCAPING
C-7.00	DETAILS AND NOTES

REVISIONS

1	06/04/18	PER CONSERVATION COMMENTS

CHRISTIAN ALBERT FARLAND
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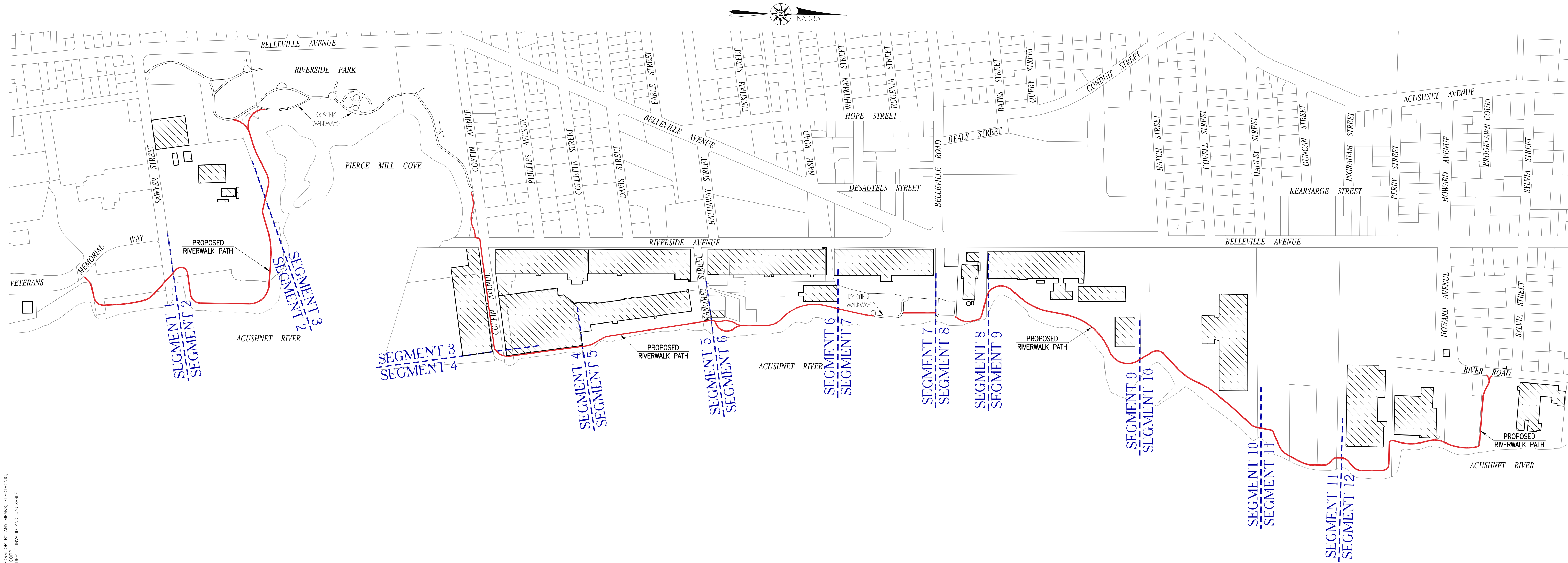
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RIVERWALK RESTORATION PROJECT
— ACUSHNET RIVER —
SEGMENT 1
NEW BEDFORD, MASSACHUSETTS

PREPARED
CITY OF NEW BEDFORD
133 WILLIAM STREET
FOR:
NEW BEDFORD, MA 02740

MARCH 7, 2018
SCALE: AS NOTED
JOB NO. 10-196
LATEST REVISION:
JUNE 4, 2018
COVER
C-0.00

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RIVERWALK RESTORATION PROJECT
— ACUSHNET RIVER —
SEGMENT 1
NEW BEDFORD, MASSACHUSETTS
PREPARED FOR:
CITY OF NEW BEDFORD
133 WILLIAM STREET
NEW BEDFORD, MA 02740

MARCH 7, 2018
SCALE: 1"=250'
JOB NO. 10-196
LATEST REVISION:
JUNE 4, 2018

SEGMENT INDEX
C-1.00

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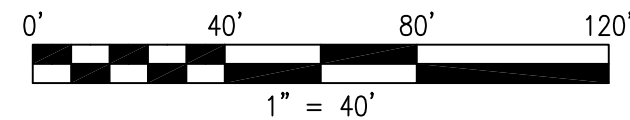
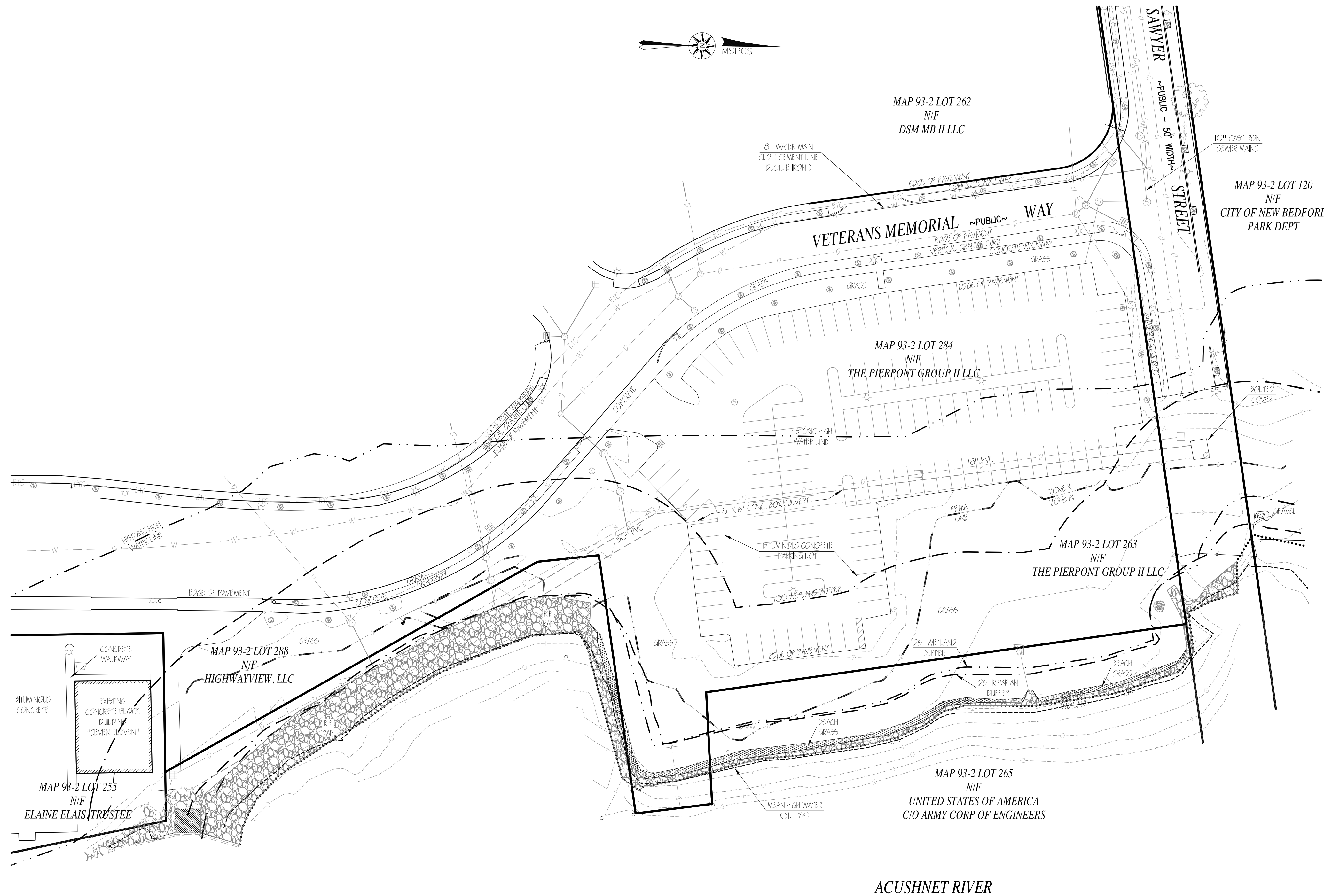


Signature of Christian Albert Farland

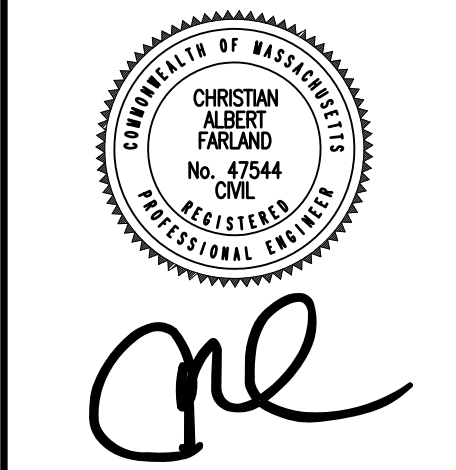


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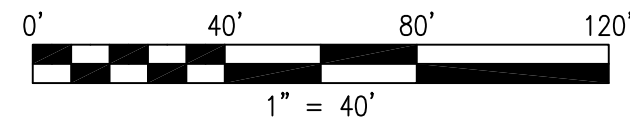
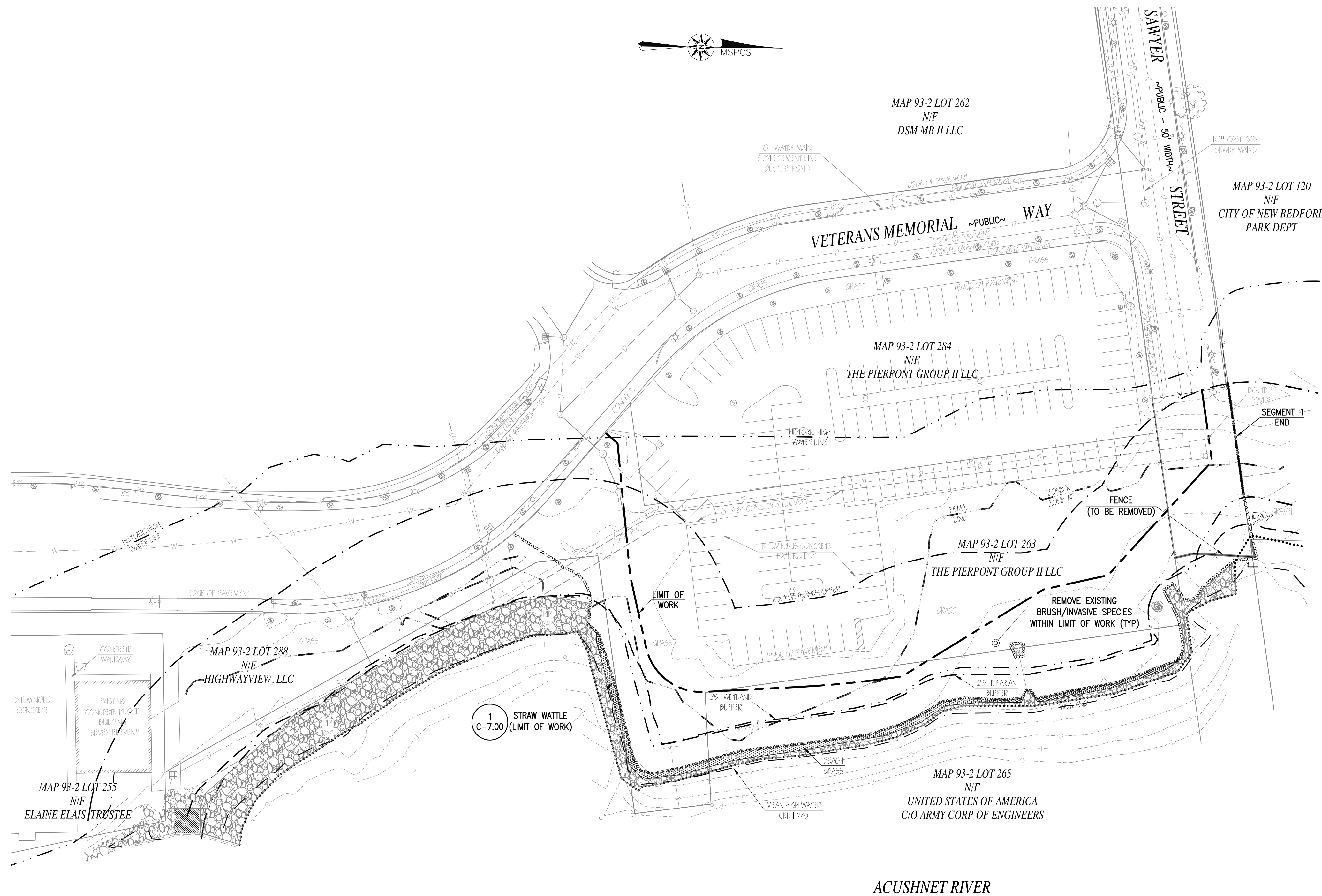
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RIVERWALK RESTORATION PROJECT
— ACUSHNET RIVER —
SEGMENT 1
NEW BEDFORD, MASSACHUSETTS
PREPARED FOR:
CITY OF NEW BEDFORD
133 WILLIAM STREET
NEW BEDFORD, MA 02740

MARCH 7, 2018
SCALE: 1"=40'
JOB NO. 10-196
LATEST REVISION:
JUNE 4, 2018

EXISTING CONDITIONS
C-2.00

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SEAL

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SEGMENT 1
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PREPARED
FOR: CITY OF NEW BEDFORD
133 WILLIAM STREET
NEW BEDFORD, MA 02740

MARCH 7, 2018
SCALE: 1"=40'
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LATEST REVISION:
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DEMOLITION &
EROSION CONTROLS
C-3.00

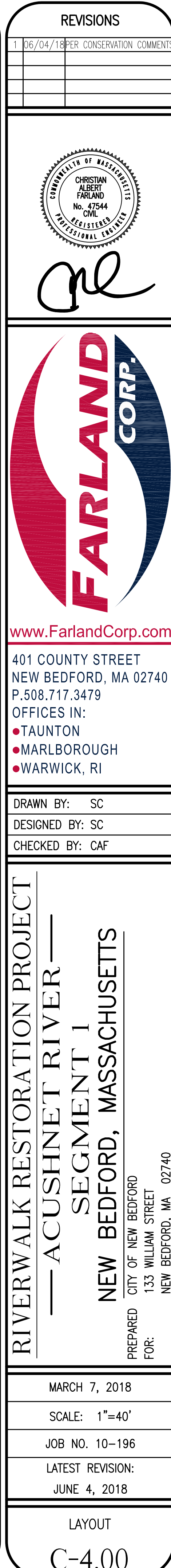
The site plan for Veterans Memorial Way shows several lots and their owners:

- MAP 93-2 LOT 262:** N/F, DSM MB II LLC
- MAP 93-2 LOT 284:** N/F, THE PIERPONT GROUP II LLC
- MAP 93-2 LOT 288:** N/F, HIGHWAYVIEW, LLC
- MAP 93-2 LOT 263:** N/F, THE PIERPONT GROUP II LLC
- MAP 93-2 LOT 265:** N/F, UNITED STATES OF AMERICA, C/O ARMY CORP OF ENGINEERS
- MAP 93-2 LOT 255:** N/F, ELAINE ELAIS TRUSTEE

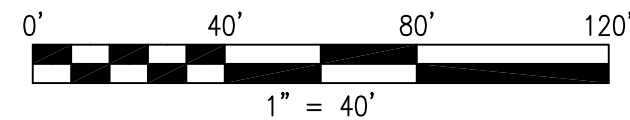
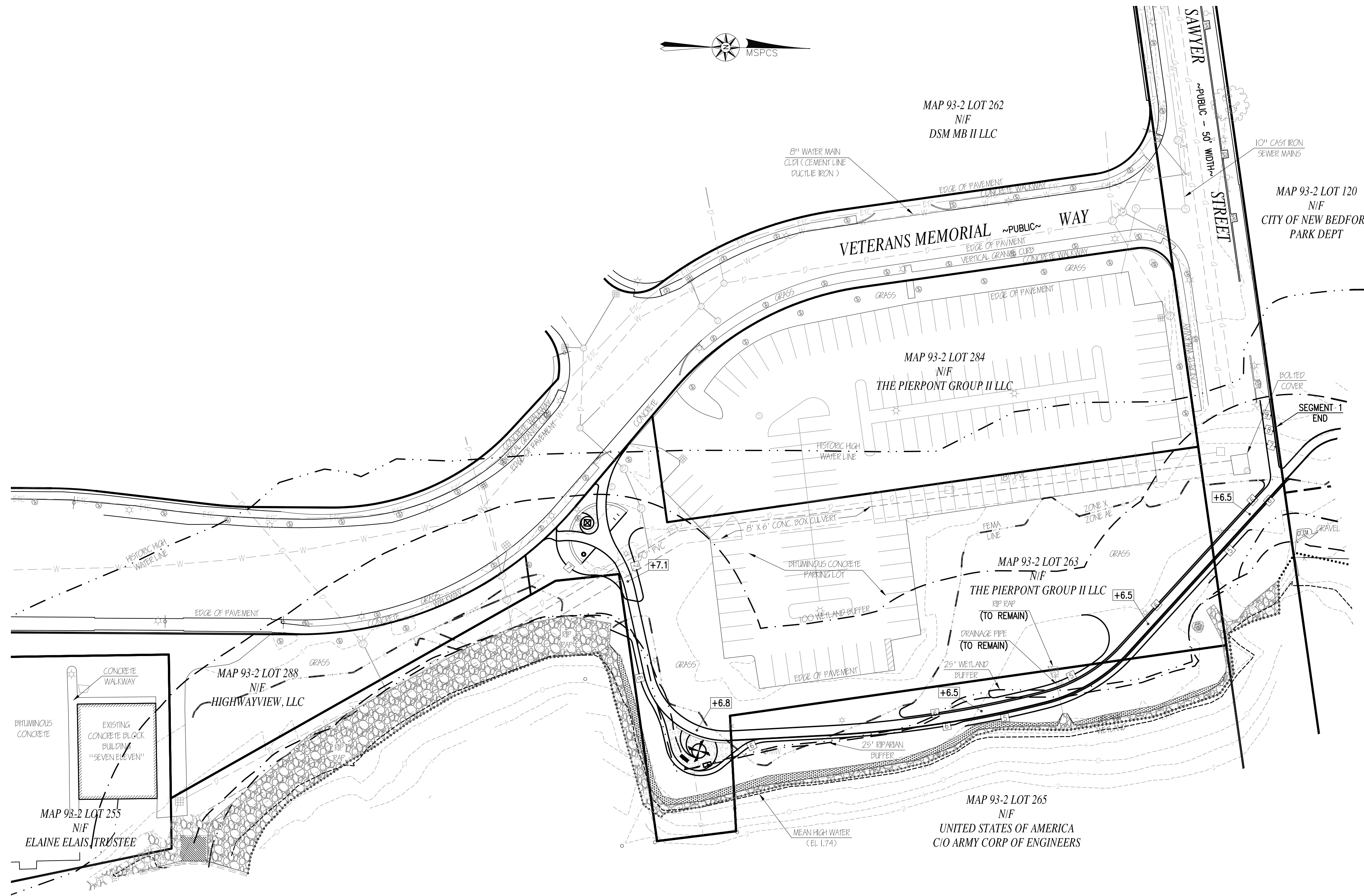
Key features and easements include:

- VETERANS MEMORIAL WAY:** A public road running horizontally across the top of the plan.
- SAWYER STREET:** A public road running vertically on the right side of the plan.
- Wetlands:** Indicated by wavy lines and labels such as "25' WETLAND BUFFER", "100' WETLAND BUFFER", and "25' RIPARIAN BUFFER".
- Proposed Improvements:**
 - PROPOSED SITTING AREA (DESIGNED BY OTHERS):** Located near the intersection of Veterans Memorial Way and the wetland buffer.
 - PARKING LOT:** A "BITUMINOUS CONCRETE PARKING LOT" is proposed near Lot 263.
 - WALKWAYS:** "CONCRETE WALKWAY" and "PROPOSED 6' WIDE BIT. CONC. WALK" are shown.
 - Light:** A "LIGHT (TYP)" is proposed near the intersection.
- Easements:** "EASEMENT FOR CONCRETE WALKWAY" and "EASEMENT FOR CONCRETE WALKWAY" are shown along the road.
- Other Features:**
 - EXISTING CONCRETE BLOCK BUILDING "SEVEN ELEVEN":** Located near Lot 255.
 - NEAR HIGH WATER (E.L. 1.74):** Indicated near the bottom of the plan.
 - SEGMENT 1 END:** Located near the intersection of Sawyer Street.

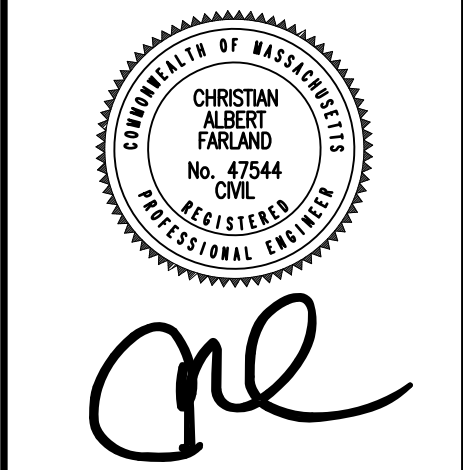
The plan also includes a north arrow pointing towards the top right and a scale bar indicating "50' NORTH".



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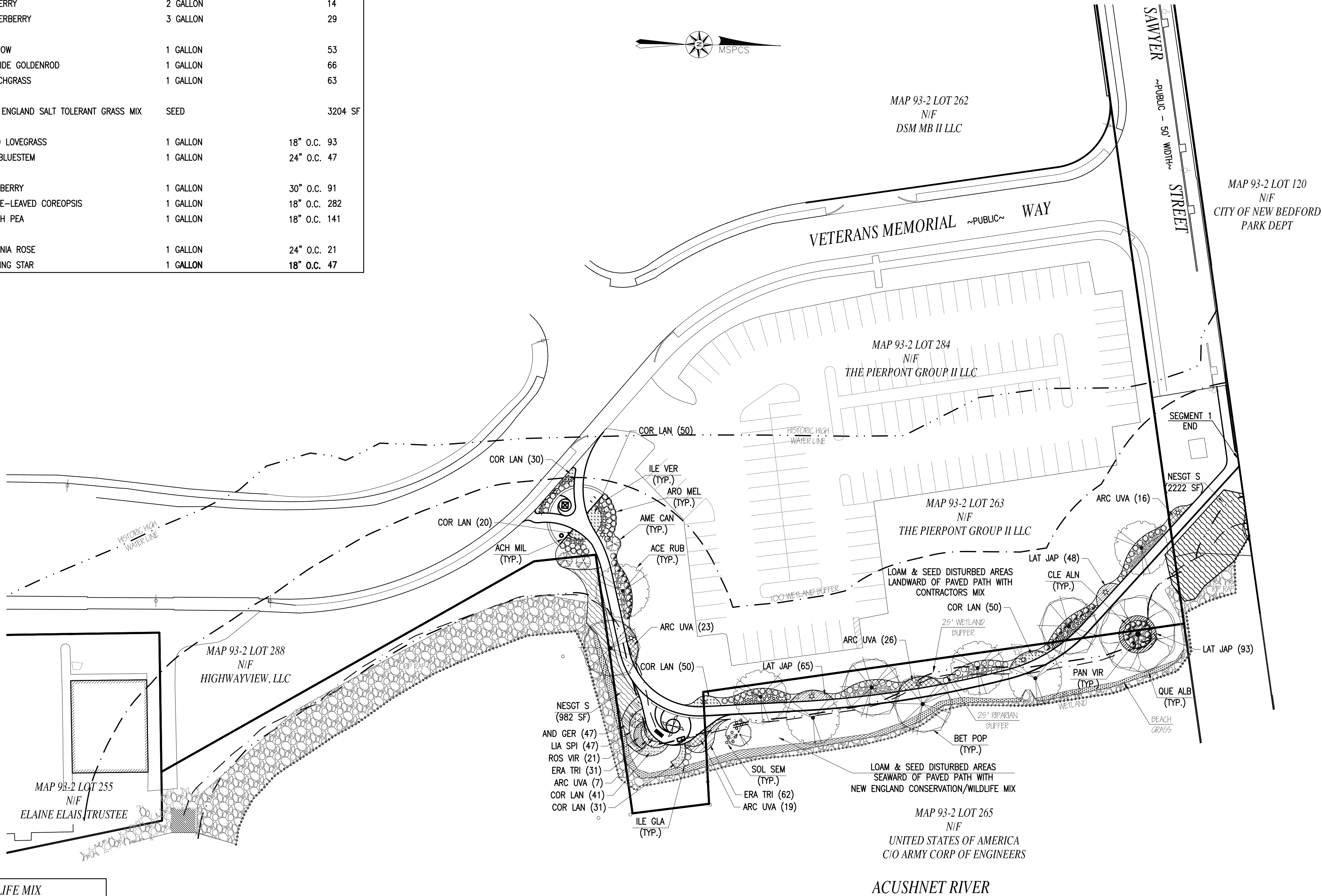
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RIVERWALK RESTORATION PROJECT
— ACUSHNET RIVER —
SEGMENT 1
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PREPARED FOR: CITY OF NEW BEDFORD
133 WILLIAM STREET
NEW BEDFORD, MA 02740

MARCH 7, 2018
SCALE: 1"=40'
JOB NO. 10-196
LATEST REVISION:
JUNE 4, 2018

GRADING
C-5.00

PLANT SCHEDULE					
ABBREVIATION	BOTANICAL NAME	COMMON NAME	CONTAINER	CALIBER	SIZE
DECIDUOUS TREES					
ACE RUB	ACER RUBRUM	RED MAPLE	B&B	2.5"-3"	6
AME CAN	AMELANCHIER CANADENSIS	SHADBUSH	B&B		5-6'
QUE ALB	QUERCUS ALBA	WHITE OAK	B&B	3"-3.5"	1
BET POP	BETULA POPULIFOLIA	GRAY BIRCH	B&B	3"-3.5"	4
SHRUBS					
CLE ALN	CLETHRA ALNIFOLIA	SUMMERSWEET CLETHRA	3 GALLON		34
ARO MEL	ARONIA MELANOCARPA	BLACK CHOKEBERRY	3 GALLON		36
ILE GLA	ILEX GLABRA	INKBERRY	2 GALLON		14
ILE VER	ILEX VERTICILLATA	WINTERBERRY	3 GALLON		29
ANNUALS/PERENNIALS					
ACH MIL	ACHILLEA MILLEFOLIUM	YARROW	1 GALLON		53
SOL SEM	SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD	1 GALLON		66
PAN VIR	PANICUM VIRGATUM	SWITCHGRASS	1 GALLON		63
GROUND COVERS					
NESTG S		NEW ENGLAND SALT TOLERANT GRASS MIX	SEED		3204 SF
GRASSES					
ERA TRI	ERAGROSTIS TRICHODES	SAND LOVEGRASS	1 GALLON		18" O.C. 93
AND GER	ANDROPOGON GERARDII	BIG BLUESTEM	1 GALLON		24" O.C. 47
LOW GROUND COVERS					
ARC UVA	ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	1 GALLON		30" O.C. 91
COR LAN	COREOPSIS LANCEOLATA	LANCE-LEAVED COREOPSIS	1 GALLON		18" O.C. 282
LAT JAP	LATHYRUS JAPONICUS	BEACH PEA	1 GALLON		18" O.C. 141
MEDIUM GROUND COVERS					
ROS VIR	ROSA VIRGINIANA	VIRGINIA ROSE	1 GALLON		24" O.C. 21
LIA SPI	LIATRIS SPICATA	BLAZING STAR	1 GALLON		18" O.C. 47



NEW ENGLAND CONSERVATION/WILDLIFE MIX		
BOTANICAL NAME	COMMON NAME	INDICATOR
ELYMUS VIRGINICUS	VIRGINIA WILD RYE	FACW-
SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	FACU
ANDROPOGON GERARDII	BIG BLUESTEM	FAC
FESTUCA RUBRA	RED FESCUE	FACU
SORGHASTRUM NUTANS	INDIAN GRASS	UPL
PANICUM VIRGATUM	SWITCH GRASS	FAC
CHAMAECRISTA FASCICULATA	PARTRIDGE PEA	FACU
DESMODIUM PANICULATUM	PANICLEDLEAF TICK TREFOIL	
VERBENA HASTATA	BLUE VERVAIN	FACW
ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	NI
RUDBECKIA HIRTA	BLACK EYED SUSAN	FACU-
HELENIUM AUTUMNALE	COMMON SNEEZEWEED	FACW+
ASTER PILOSUS (SYMPHYOTRICHUM PILOSUM)	HEATH ASTER	UPL
SOLIDAGO JUNCEA	EARLY GOLDENROD	
AGROSTIS PERENNANS	UPLAND BENTGRASS	FACU

NEW ENGLAND COASTAL SALT TOLERANT GRASS MIX		
BOTANICAL NAME	COMMON NAME	INDICATOR
ELYMUS CANADENSIS	CANADA WILD RYE	FACU+
FESTUCA RUBRA	RED FESCUE	FACU
PANICUM AMARUM	ATLANTIC COASTAL PANIC GRASS	FACU-
ANDROPOGON GERARDII	BIG BLUESTEM	FAC
SORGHASTRUM NUTANS	INDIAN GRASS	UPL
PANICUM VIRGATUM	SWITCH GRASS	FAC
JUNCUS TENUIS	PATH RUSH	FAC

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RIVERWALK RESTORATION PROJECT
— ACUSHNET RIVER —
SEGMENT 1
NEW BEDFORD, MASSACHUSETTS

PREPARED FOR:
CITY OF NEW BEDFORD
133 WILLIAM STREET
NEW BEDFORD, MA 02740

MARCH 7, 2018
SCALE: 1"=40'
JOB NO. 10-196
LATEST REVISION:
JUNE 4, 2018

LANDSCAPING
C-6.00

GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIG SAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
2. TOPOGRAPHIC AND PROPERTY LINE SURVEY PERFORMED BY FARLAND CORPORATION, INC. AND DEPARTMENT OF PUBLIC INFRASTRUCTURE.
3. VERTICAL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988 AND HORIZONTAL LOCATIONS REFER TO THE NORTH AMERICAN DATUM (NAD) OF 1983.
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL STANDARDS AND REGULATIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCH MARKS NECESSARY FOR THE WORK.
6. WHERE PROPOSED PAVEMENT AND WALKS ARE TO MEET EXISTING, THE CONTRACTOR SHALL SAWCUT A NEAT LINE AND MATCH GRADE. SEAL ALL JOINTS WITH HOT BITUMINOUS ASPHALT JOINT SEALER.
7. CURBING TO BE AS INDICATED ON THE PLANS.
8. ALL EXISTING TREES, SHRUBS AND GROUND COVER WHERE NATURAL GRADE IS TO BE RETAINED SHALL BE KEPT IN THEIR EXISTING STATE UNLESS REMOVAL IS REQUIRED FOR CONSTRUCTION PURPOSES.
9. ALL AREAS DISTURBED BY CONSTRUCTION AND NOT TO BE PAVED OR OTHERWISE TREATED AS NOTED ON PLAN SHALL BE TREATED WITH 4" OF LOAM, SEEDED AND HAY MULCHED FOR EROSION CONTROL.
10. SITE IMPROVEMENTS SHALL CONFORM TO A.D.A. SPECIFICATIONS.
11. LIGHTING SHALL BE DIRECTED ON SITE AND AWAY FROM TRAFFIC INTERFERENCE.
12. TEST PITS AND/OR BORINGS WERE TAKEN FOR THE PURPOSE OF DESIGN AND SHOW CONDITIONS AT BORING POINTS ONLY. THEY DO NOT NECESSARILY SHOW THE NATURE OF ALL MATERIALS TO BE ENCOUNTERED DURING CONSTRUCTION.
13. THE CONTRACTOR SHALL PROTECT AND/OR CAP OFF ALL EXISTING ON-SITE UTILITY SERVICES ACCORDING TO THE LOCAL AUTHORITY'S SPECIFICATIONS. SERVICES SHALL BE CAPPED OFF WHERE SAME ENTER THE PERIMETER OF THE PROPERTY LINE.
14. CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
15. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.
16. THESE PLANS ARE PERMITTING PLANS AND SHALL NOT TO BE USED FOR CONSTRUCTION. A FINAL SET OF STAMPED PLANS FOR CONSTRUCTION WILL BE ISSUED AFTER RECEIVING FINAL APPROVAL FROM THE LOCAL AND/OR STATE DEPARTMENTS.

CONSTRUCTION SEQUENCING NOTES

1. CONSTRUCT TEMPORARY AND PERMANENT EROSION CONTROL FACILITIES. EROSION CONTROL FACILITIES SHALL BE INSTALLED PRIOR TO ANY EARTH MOVING.
2. TREE PROTECTION FENCE SHALL BE INSTALLED AND APPROVED BY THE OWNER REPRESENTATIVE PRIOR TO ANY EARTH MOVING.
3. ALL PERMANENT DITCHES AND SWALES ARE TO BE STABILIZED WITH VEGETATION OR RIP RAP PRIOR TO DIRECTING RUNOFF TO THEM.
4. CLEAR CUT, DEMOLISH AND DISPOSE OF EXISTING SITE ELEMENTS NOT TO REMAIN.
5. GRADE AND GRAVEL ALL PAVED AREAS. ALL PROPOSED PAVED AREAS SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.
6. BEGIN ALL PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES SHALL BE SEEDED AND MULCHED IMMEDIATELY AFTER THEIR CONSTRUCTION.
7. DAILY, OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES AND MULCH AND SEED AS REQUIRED.
8. FINISH PAVING ALL HARD SURFACE AREAS.
9. INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES.
10. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
11. REMOVE TEMPORARY EROSION CONTROL MEASURES.
12. THE CONSTRUCTION SEQUENCE SHALL BE CONFINED TO THE LIMIT OF WORK AS SHOWN ON THE DRAWINGS.

SITE PREPARATION NOTES

1. WITHIN THE LIMIT OF WORK LINE AS NOTED ON THE SITE PLANS, REMOVE AND DISCARD ALL CONCRETE PAVEMENT, BITUMINOUS CONCRETE PAVEMENT, BRICK PAVEMENT, TOP SOIL, MULCH, TRASH, DEAD TREES AND STUMPS, SHRUBBERY, CHAIN LINK FENCE POSTS, RAILS, FABRIC, GATES, FOOTINGS AND ALL APPURTENANCES, BOLLARDS, POSTS, CONCRETE FOOTINGS AND FOUNDATIONS, WALLS AND CURBS UNLESS OTHERWISE NOTED.
2. THE OWNER'S REPRESENTATIVE SHALL BE CONSULTED AND WILL REVIEW THE WORK ON SITE WITH THE CONTRACTOR BEFORE ANY WORK SHALL COMMENCE.
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE OWNER'S REPRESENTATIVE PRIOR TO STARTING WORK.
4. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS TO REMAIN THAT ARE DUE TO CONTRACTOR OPERATIONS.
5. ALL ITEMS TO BE REMOVED THAT ARE NOT STOCKPILED FOR LATER REUSE ON THE PROJECT OR DELIVERED TO THE OWNER SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
6. THE CONTRACTOR SHALL COORDINATE ALL ADJUSTMENT OR ABANDONMENT OF UTILITIES WITH THE RESPECTIVE UTILITY COMPANY.
7. THE CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADES AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MANHOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED OR DIRECTED BY THE OWNER'S REPRESENTATIVE.

SOIL EROSION AND SEDIMENT CONTROL NOTES

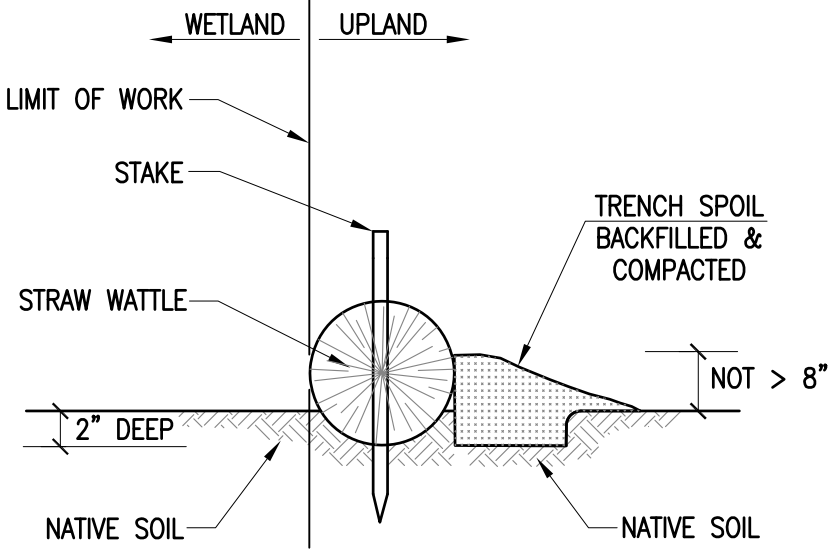
1. THE CONSERVATION COMMISSION SHALL BE NOTIFIED, AT LEAST 72 HOURS PRIOR TO ANY LAND DISTURBANCE.
2. A COPY OF THE SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE MAINTAINED ON THE PROJECT SITE DURING CONSTRUCTION.
3. SOIL EROSION AND SEDIMENT CONTROL PRACTICES IN THE PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
4. ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY DEMOLITION GRADING OPERATIONS AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
5. ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
6. ALL SOIL EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.
7. THE MAINTENANCE OF SOIL EROSION AND SEDIMENT CONTROL MEASURES AND FACILITIES DURING AND IMMEDIATELY AFTER CONSTRUCTION RESTS WITH THE GENERAL CONTRACTOR. UPON ACCEPTANCE OF THE PROJECT, THE OWNER SHALL BECOME RESPONSIBLE FOR MAINTENANCE OF ANY REMAINING MEASURES AND FACILITIES.
8. OFF SITE SEDIMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMINED BY THE ENGINEER.
9. THE CONSERVATION COMMISSION AND/OR ENGINEER MAY REQUIRE ADDITIONAL SOIL EROSION MEASURES TO BE INSTALLED, AS DIRECTED BY THE DISTRICT INSPECTOR.
10. ADJOINING PROPERTIES SHALL BE PROTECTED FROM EXCAVATION AND FILLING OPERATIONS AT ALL TIMES.
11. THE CONTRACTOR SHALL UTILIZE ALL METHODS NECESSARY TO PREVENT BLOWING AND MOVEMENT OF DUST FROM THE EXPOSED SOIL SURFACES.
12. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
13. A CRUSHED STONE TIRE CLEANING PAD WILL BE INSTALLED WHEREVER A CONSTRUCTION ENTRANCE EXISTS. SEE LOCATION DETAIL ON PLAN.
14. ALL CATCH BASIN INLETS SHALL BE PROTECTED DURING CONSTRUCTION AS DETAILED ON THE PLAN, IF APPLICABLE.
15. ALL STORM DRAINAGE OUTLETS SHALL BE PROTECTED AS REQUIRED HEREON BEFORE DISCHARGE POINTS BECOME OPERATIONAL.
16. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
17. LAND AREAS EXPOSED AT ANY ONE TIME AND THE LENGTH OF EXPOSURE SHALL BE KEPT TO A PRACTICAL MINIMUM. THEY SHALL BE LEFT IN A NEAT AND FINISHED APPEARANCE AND PROTECTED FROM EROSION.
18. ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN SIXTY (60) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTRIBUTED AREAS SHALL BE MULCHED.
19. ALL CRITICAL AREAS SUBJECT TO EROSION SHALL RECEIVE A TEMPORARY SEEDING AND BE MULCHED IN ACCORDANCE WITH THE SPECIFICATIONS IMMEDIATELY FOLLOWING ROUGH GRADING.
20. IMMEDIATELY AFTER COMPLETION OF STRIPPING AND STOCKPILING OF TOPSOIL, SEED THE STOCKPILE WITH ANNUAL RYE GRASS. STABILIZE TOPSOIL STOCKPILES WITH STRAW MULCH FOR PROTECTION IF THE SEASON DOES NOT PERMIT THE APPLICATION AND ESTABLISHMENT OF TEMPORARY SEEDING.
21. SOIL STOCKPILES ARE NOT TO BE LOCATED WITHIN FIFTY (50) FEET OF WETLANDS, THE FLOODPLAIN, SLOPE, ROADWAY OR DRAINAGE FACILITIES. THE BASE OF ALL STOCKPILES SHALL BE PROTECTED BY A HAY BALE BARRIER OR SEDIMENT FENCE. LOCATIONS ARE DELINEATED ON THE PLAN.
22. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 3:1 UNLESS OTHERWISE APPROVED BY THE DISTRICT.
23. ALL AREAS NOT STABILIZED BY CONSTRUCTION, SODDING OR LANDSCAPING SHALL BE SEEDED AND STABILIZED IN ACCORDANCE WITH THE SEEDING AND MULCHING SPECIFICATIONS.
24. MULCHING IS REQUIRED ON ALL SEEDED AREAS TO INSURE AGAINST EROSION BEFORE GRASS IS ESTABLISHED TO PROMOTE EARLIER VEGETATIVE COVER.
25. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTRATION DEVICE. THE SEDIMENT FILTER MUST BE CAPABLE OF FILTERING THE SEDIMENT AND BE PLACED SO AS NOT TO CAUSE EROSION OF THE DOWNSTREAM AREA.

GENERAL PLANTING NOTES

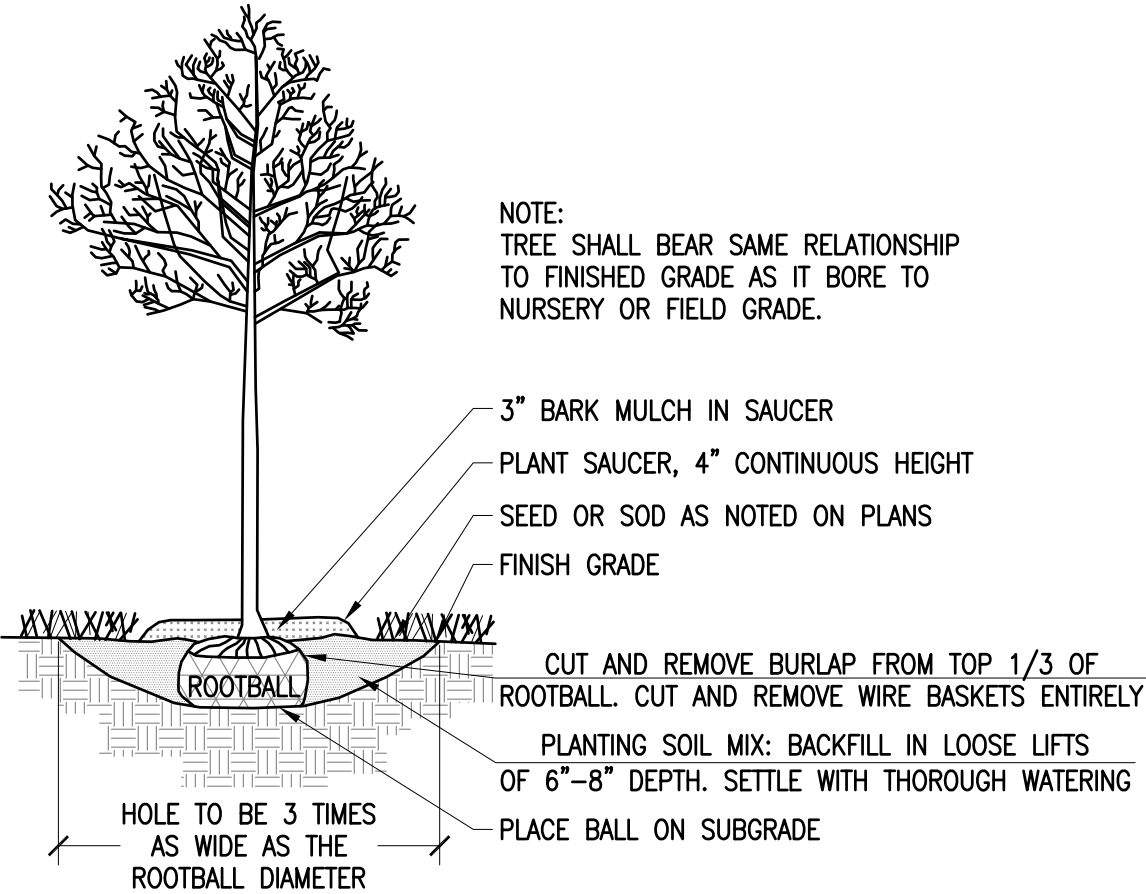
1. ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN OR THE PLANT MATERIAL WILL BE UNACCEPTABLE. ALL PLANT MATERIAL SHALL BE TRUE TO SPECIES, VARIETY, SIZE AND BE CERTIFIED DISEASE AND INSECT FREE. THE OWNER AND/OR THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO APPROVE ALL PLANT MATERIAL ON SITE PRIOR TO INSTALLATION.
2. ALL PLANT MATERIAL SHALL BE PROPERLY GUYED, STAKED, WRAPPED, AND PLANTED IN CONFORMANCE WITH THE TYPICAL PLANTING DETAILS. GUY WIRES SHALL BE ATTACHED TO THE TREE AT A HEIGHT OF TWO-THIRDS THE HEIGHT OF THE TREE AND SHOULD BE LOCATED AT POINTS SO AS NOT TO SPLIT THE TRUNK OF MULTI-STEMMED TREES. PROVIDE THREE STAKES PER TREE UNLESS NOTED OTHERWISE. INSTALL ALL PLANT MATERIAL ON UNDISTURBED GRADE. PROVIDE BURLAP WRAPPING WITH A 50% OVERLAP. CUT AND REMOVE BURLAP FROM TOP ONE-THIRD OF THE ROOT BALL.
3. PROVIDE PLANTING PITS AS INDICATED ON PLANTING DETAILS. BACKFILL PLANTING PITS WITH ONE PART EACH OF TOP SOIL, PEAT MOSS, AND PARENT MATERIAL. IF WET SOIL CONDITIONS EXIST THEN PLANTING PITS SHALL BE EXCAVATED AN ADDITIONAL 12" AND FILLED WITH SAND.
4. NEWLY INSTALLED PLANT MATERIAL SHALL BE WATERED AT THE TIME OF INSTALLATION AND SHALL BE SUBSEQUENTLY FLOODED TWICE WITHIN TWENTY-FOUR (24) HOURS OF PLANTING. REGULAR WATERING SHALL BE PROVIDED TO ENSURE THE ESTABLISHMENT, GROWTH AND SURVIVAL OF ALL PLANTS.
5. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR AFTER THE DATE OF FINAL ACCEPTANCE. ANY PLANT MATERIAL THAT DIES WITHIN THAT TIME PERIOD SHALL BE REMOVED, INCLUDING THE STUMP, AND REPLACED WITH MATERIAL OF SIMILAR SIZE AND SPECIES AT THE EXPENSE OF THE DEVELOPER. THE REPLACED PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR AFTER THE REPLACEMENT DATE.
6. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A MINIMUM 4" LAYER OF TOPSOIL IN ALL LAWN AREAS AND A MINIMUM OF 6" OF TOPSOIL IN ALL PLANTING AREAS. A FULL SOIL ANALYSIS SHALL BE CONDUCTED AFTER CONSTRUCTION AND PRIOR TO PLANTING TO DETERMINE THE EXTENT OF SOIL AMENDMENT REQUIRED.
7. ALL DISTURBED LAWN AREAS SHALL BE STABILIZED WITH EITHER SOD OR SEED AS INDICATED ON THE LANDSCAPE PLANS. SEED SHALL CONSIST OF THE MIXTURE LISTED IN THE GENERAL SEEDING NOTES. ALL DISTURBED LAWN AREAS SHALL BE TOP SOILED, LIMED, FERTILIZED, AND FINE GRADED PRIOR TO LAWN INSTALLATION.
8. ALL PLANTING BEDS SHALL RECEIVE 3" OF SHREDDED PINE, CEDAR OR HEMLOCK BARK.
9. ALL SHRUB MASSES SHALL BE PLANTED IN CONTINUOUS MULCHED BEDS.
10. ALL TREES ARE TO BE GUYED, 3 EACH, UNLESS OTHERWISE NOTED ON PLAN.
11. ALL DECIDUOUS TREES ARE TO BE WRAPPED, WITH TREE WRAP, UP TO THE FIRST BRANCHING AND SECURED.
12. THE LANDSCAPE CONTRACTOR IS TO PERFORM ALL CONTRACTED WORK IN A REASONABLE PERIOD OF CONTINUOUS WORK.
13. THE LANDSCAPE CONTRACTOR IS TO MAINTAIN PLANT MATERIAL WHILE THE PROJECT IS UNDERWAY AND FOR A PERIOD OF TWO WEEKS AFTER THE COMPLETION OF THE PROJECT UNLESS OTHERWISE SPECIFIED.
14. THE CONTRACTOR IS TO CLEAN UP AND REMOVE ANY DEBRIS FROM THE SITE, CAUSED BY THE LANDSCAPE CONTRACTOR.

LAYOUT AND MATERIAL NOTES

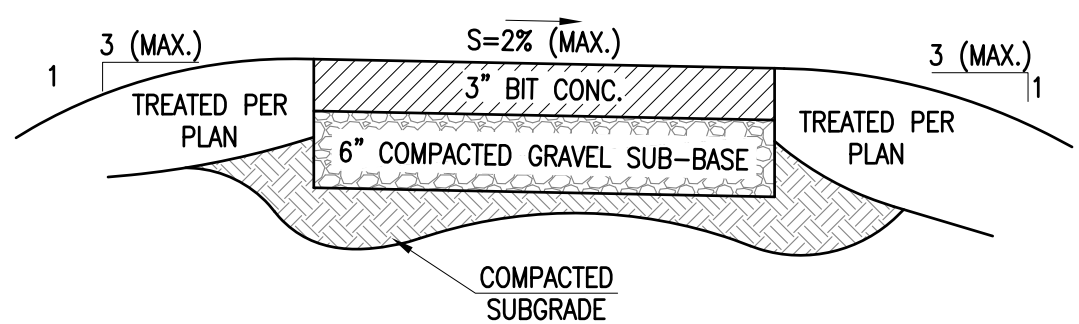
1. CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND ALL DETAILS CONTIGUOUS TO THE BUILDING INCLUDING SIDEWALKS, RAMPS, UTILITY ENTRANCE LOCATIONS, WALL PACKS, CONCRETE DOOR PADS, ROOF DRAINS, ETC.
4. ACCESSIBLE CURB RAMPS SHALL BE PER THE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD AND THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES, WHICH IS MORE STRINGENT.
5. THE FOLLOWING LAYOUT CRITERIA SHALL CONTROL UNLESS OTHERWISE NOTED ON THE PLAN:
ALL DIMENSIONS ARE TO OUTSIDE FACE OF BUILDING.
ALL DIMENSIONS ARE TO FACE OF CURB AT CUTTER LINE.
ALL DIMENSIONS ARE TO CENTER OF PAVEMENT MARKINGS.
ALL TIES TO PROPERTY LINES ARE PERPENDICULAR TO THE PROPERTY LINE UNLESS OTHERWISE NOTED.



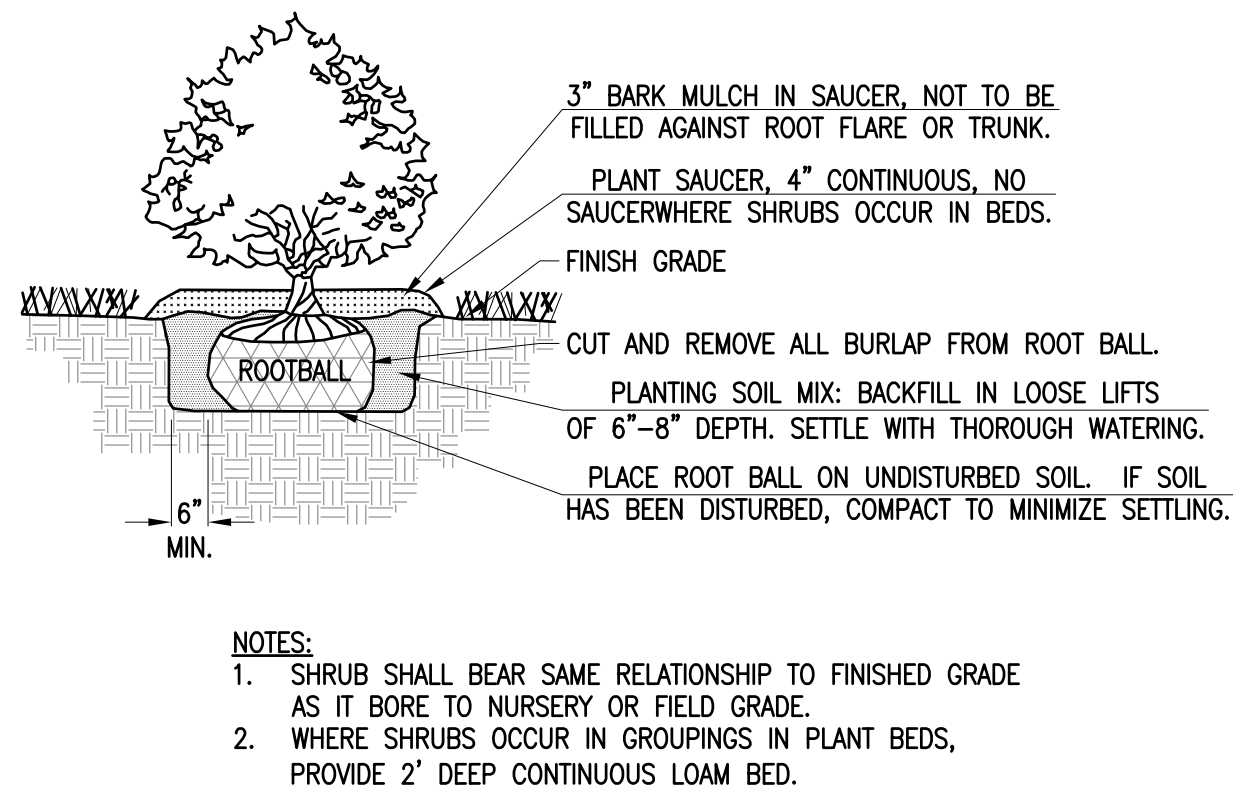
1 STAKED STRAW WATTLE
NOT TO SCALE



3 TREE PLANTING
NOT TO SCALE



2 PEDESTRIAN WALKWAY
NOT TO SCALE



4 SHRUB PLANTING
NOT TO SCALE

REVISIONS

1	06/04/18	PER CONSERVATION COMMENTS



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P.508.717.3479
OFFICES IN:
●TAUNTON
●MARLBOROUGH
●WARWICK, RI

DRAWN BY: SC

DESIGNED BY: SC

CHECKED BY: CAF

RIVERWALK RESTORATION PROJECT
— ACUSHNET RIVER —
SEGMENT 1
NEW BEDFORD, MASSACHUSETTS
PREPARED FOR: CITY OF NEW BEDFORD
133 WILLIAM STREET
NEW BEDFORD, MA 02740

MARCH 7, 2018

SCALE: AS NOTED

JOB NO. 10-196

LATEST REVISION:
JUNE 4, 2018

DETAILS AND NOTES

C-7.00