

TOWN OF
NORTH KINGSTOWN, RHODE ISLAND

100 Fairway Drive
North Kingstown, RI 02852-6202
Phone: (401) 294-3331
Fax: (401) 583-7125
www.northkingstown.org

REQUEST FOR PROPOSAL
MILL COVE CAUSEWAY FOOTBRIDGE
CONSTRUCTION SERVICES

*Sealed proposals for the above will be accepted in the Office of the Purchasing Agent, Town Municipal Offices, 100 Fairway Drive, North Kingstown, RI 02852, until 10:00am on Tuesday, November 12, 2019, and will then be publicly opened read aloud.

NO BIDS WILL BE ACCEPTED AFTER THE TUESDAY, NOVEMBER 12, 2019
10:00 AM DEADLINE.

IT IS THE RESPONSIBILITY OF THE PROSPECTIVE BIDDERS TO MONITOR THE TOWN'S WEBSITE FOR ANY SUBSEQUENT BID ADDENDUM. NO ADDENDA WILL BE ISSUED OR POSTED WITHIN FORTY-EIGHT (48) HOURS OF THE BID SUBMISSION DEADLINE.

The bid will be evaluated as to R.I.G.L. 45-55-5. (2) "Competitive Sealed Bidding" and the award shall be made on the basis of the lowest evaluated or responsive bid price.

Specifications may be obtained at the Purchasing Agent's Office at address listed above.

A certificate of Insurance showing \$1 million General Liability and \$1 million Any Auto, with the Town being named as an additional insured, Worker's Compensation, with a waiver of subrogation will be required of the successful bidder.

The Town of North Kingstown reserves the right to reject any or all proposals or parts thereof; to waive any formality in same, or accept any proposal deemed to be in the best interest of the Town.

The Town of North Kingstown will provide interpreters for the hearing impaired at any pre-bid or bid opening, provided a request is received three (3) days prior to said meeting by calling 294-3331, ext. 142.

***Please submit one (1) original and two (2) hard copies.**

TOWN OF NORTH KINGSTOWN, RHODE ISLAND INFORMATION FOR BIDDERS

ARTICLE 1. RECEIPT AND OPENING OF BIDS

Sealed bids must be submitted in SEALED ENVELOPES, addressed to the **Town of North Kingstown Municipal Offices, Attn: Purchasing Agent, Town Hall, 100 Fairway Drive, North Kingstown, Rhode Island 02852**, and clearly marked with the name of the item bid, and the date and time of opening. Bids will be received by the Purchasing Agent up to the specified time as noted on the Invitation to Bid, and publicly opened and read aloud at the specified time.

Proposals submitted for a specified item must not be combined under the same cover with any other bid item.

It is the bidder's responsibility to see that their bid is delivered within the time and at the place prescribed. Proposals received prior to the time of opening will be securely kept unopened. No responsibility will attach to any officer or person for the premature opening of a proposal not properly addressed and identified.

Any bid received after the time and date specified shall not be considered, by messenger or by mail, even if it is determined by the Town that such non-arrival before the time set for opening was due solely to delay in the mails for which the bidder is not responsible. Conditional or qualified bids will not be accepted.

ARTICLE 2. PREPARATION OF BID

Each bid must be submitted on the prescribed form. All blank spaces for bid prices must be filled in, in ink or typewritten, both in words and figures. Erasures or other changes must be explained or noted over the signature of the bidder.

Each bid must be submitted in sealed envelopes, clearly labeled, so as to guard against opening prior to the time set therefore.

The Town may consider any bid not prepared and submitted in accordance with the provisions hereof and reserves the right to reject any or all proposals in whole or in part, toward any item, group of items, or total bid; to waive any technical defect or formality in same, or to accept any proposal deemed to be in the best interest of the Town.

ARTICLE 3. TELEGRAPHIC MODIFICATION

Telephonic, telegraphic or oral bids, amendments or withdrawals will not be accepted.

ARTICLE 4. WITHDRAWAL OF BIDS

Bids may be withdrawn personally or by written request at any time prior to the time specified for the opening. Bids may be modified in the same manner. Negligence on the part of the bidder in preparing the bid confers no right of withdrawal or modifications of their bid after such bid has been opened.

ARTICLE 5. QUALIFICATIONS OF THE BIDDER

The Town reserves the right to request each bidder to present evidence that they are normally engaged in purveying the type of product or equipment bid on. No bid shall be considered from bidders who are unable to show that they are normally engaged in purveying the type of product or equipment specified in the bid proposal.

To receive full consideration, the bidder must submit literature and necessary details, when applicable, on the material or service he proposes to furnish in order that the Town may have full information available when analyzing the proposals.

ARTICLE 6. OBLIGATIONS OF THE BIDDER

At the time of opening of bids, each bidder will be presumed to have inspected the Specifications and Contract Documents (including all addenda) which has been sent to the address given by such bidder. The failure or omission of any bidder to receive or examine any form, instrument, or document shall in no way relieve any bidder from any obligation in respect to their bid.

Any exceptions or deviations from the provisions contained in this Specification must be explained in detail and attached to proposal. If such deviations do not depart from the intent of this notice and are in the best interest of the Town, the proposal will receive careful consideration.

ARTICLE 7. "OR EQUAL" BIDDING

The Town intends to permit liberal scope in bidding and specifically does not intend to limit bidding to any one make or model. Whenever a material, article or piece of equipment is identified by reference to manufacturers' or vendors' names, trade names, catalogue numbers, etc., it is intended merely to establish a standard; and any proposed material, article, or equipment of other manufacturers and vendors which will perform adequately the duties imposed by the general design will be considered equally acceptable provided it is in the opinion of the Town to be of equal substance and function.

ARTICLE 8. PRICES

Bidders shall state the proposed price in the manner as designated in the Bid Proposal Form. In the event that there is a discrepancy between unit prices and the extended totals, the

unit prices shall govern. In the event that there is a discrepancy between the price written in words and written in figures, the prices written in words shall govern.

The prices in this bid shall be irrevocable for ninety (90) days, or until the bid is awarded by the Town Council. After award by the Town Council, said prices shall then remain firm for the duration of the Contract.

ARTICLE 9. TAX EXEMPTIONS

The Town is exempt from payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30 Para. I, as amended. The Town is exempt from payment of Federal Excise Taxes. The prices bid must be exclusive of taxes and will be so construed. Exemption certificates will be completed as required by the successful bidder.

ARTICLE 10. CONTRACT PERIOD AND TERM OF AGREEMENT *(When Applicable to Bid)*

Contract period is found in the Standard Form of Agreement. If financially advantageous to the Town of North Kingstown, these contracts may be renewed or extended, from time to time, when agreed to, in writing, by both parties.

ARTICLE 11. LABOR REGULATIONS *(When Applicable to Bid)*

The following paragraphs regarding nondiscrimination in employment shall be included and become part of these specifications:

- a.** Contractors shall comply with the provisions of the General Laws of Rhode Island and attention is called to Title 37, Chapter 13, Section 1-16, relative to the payment of wages, obligations and charges by Contractors on public works projects.
- b.** Non-resident Contractors are subject to Section 44-1-6 of the Rhode Island General Laws, as amended. (OUT OF STATE CONTRACTORS.)
- c.** The successful bidder will be required to comply with the Davis-Bacon Act (40USC 2 to a-7) as supplemented by Department of Labor regulations (29CFR Part 5).
- d.** The successful bidder will be required to comply with the Contract Works Hours and Safety Standards Act (40 USC 327-330) as supplemented by Dept. of Labor Regulations (29CFR, Part 5).
- e.** The successful bidder will be required to comply with Executive Order 11246, entitled Equal Employment Opportunity, as amended, and as supplemented in Department of Labor regulations (41 CFR Part 60).
- f.** The successful bidder will be required to comply with the Copeland "Anti-Kickback" Act (18 USC 874) as supplemented in Department of Labor regulations (29 CFR, Part 3).
- g.** The successful bidder will be required to comply with the Safety and Health regulations (29 CFR, Part 1926 and all subsequent amendments) as promulgated by the Department of Labor.
- h.** The successful bidder will be required to comply with Title VI of the Civil Rights Act of 1964 (P.L. 88-352).

ARTICLE 12. INSURANCE *(When Applicable to Bid)*

The Vendor shall assume responsibility and liability for all injuries to persons or damages to property, directly or indirectly due to, or arising out of, their operations under the contract and shall be responsible for the proper care and protection of all work performed until completion and final acceptance by the Town.

The Vendor shall also indemnify and save harmless the Town of North Kingstown against any and all claims of whatever kind and nature due to, or arising out of, their breach or failure to perform any of the terms, conditions, or covenants of the contract resulting from acceptance of their bid.

The Vendor shall furnish the Purchasing Agent with certificates of insurance from companies acceptable to the Town of North Kingstown. All insurance companies listed on certificates must be licensed to do business in the State of Rhode Island. The Vendor shall provide a certificate of insurance as specified in the bid specifications. Contracts of insurance (covering all operations under this contract) shall be kept in force until the contractor's work is acceptable by the Town.

The limits of the insurance must be at least in the amounts specified below;*

1. Commercial General Liability-Occurrence Form \$1,000,000/\$1,000,000.
2. Automobile Liability - \$1,000,000. With both of the above naming the Town as additional insured.
3. Worker's Compensation (if legally allowed and available). Waiver of subrogation applies to Worker's Compensation

The Vendor shall secure, pay for and maintain insurance as necessary to protect themselves against loss of owned or rented capital equipment and tools, with provision for waiver of subrogation against the Owner, and shall secure, pay for and maintain insurance as necessary to protect against errors and omissions which may result from this project.

ARTICLE 13. LAWS, ORDINANCES, AND CODES

All applicable Federal and State Laws, Ordinances and Codes of the Town of North Kingstown and regulations of all authorities having jurisdiction over this Project shall apply to this contract the same as though written herein in full.

The Town of North Kingstown will not award the Contract to any Contractor who is, at the time, ineligible under the provisions of any applicable regulations issued by the Secretary of Labor, United State Department of Labor, or is not qualified under applicable Ordinances of the Town of North Kingstown, or the laws of the State of Rhode Island.

**MILL COVE CAUSEWAY FOOTBRIDGE
CONSTRUCTION SERVICES
REQUEST FOR PROPOSALS**

This Request for Proposals (RFP) is to provide Construction Services for the Mill Cove Causeway Footbridge in North Kingstown, Rhode Island. Proposals for providing these services will be received until **10:00am on Tuesday, November 12, 2019**, and are to be delivered to:

**Town of North Kingstown Municipal Offices
Attn: Kristine Kinder, Purchasing Agent
100 Fairway Drive
North Kingstown, RI 02852**

A Certificate of Insurance showing Professional Liability and Workers Compensation with a waiver of subrogation will be required of the successful proposal. The Land Conservancy of North Kingstown (LCNK) and the Town of North Kingstown (Town) reserve the right to reject any or all proposals or parts thereof, to waive any formality in same or reject any proposal deemed not to be in the best interest of the LCNK and the Town.

SECTION 1: INTRODUCTION

Mill Cove saltmarsh is located in Wickford Village just behind the residences and businesses that front on the eastern end of West Main Street. The saltmarsh is traversed by an earthen and stone causeway located along the northern boundary of Plat 117, Lot 284. The eastern portion of the causeway is most easily accessed from the gravel road to the east of Wickford Gourmet Outlet (21 West Main Street), walking along the eastern shore of the marsh. The western end of the causeway is best accessed via a path located approximately 50' from the end of Newtown Avenue. This former farm path is a heavily used walking path connecting the village and several neighborhoods to the Wilson Park athletic fields, Town launching ramp, open space area, and bike path.

When the culvert that carried the tidal creek under the causeway collapsed, the Town excavated a cut in the causeway to allow water to flow through. The path is still used; however there is no bridge over the creek connecting the two sides. While the causeway and land on both sides is owned by the Town, the Land Conservancy of North Kingstown (LCNK), a local 501.C3 land trust, initiated the first phase of this project, with consent and oversight of the Town, to restore access across the causeway. The Town and the LCNK worked together to obtain professional services to prepare engineering designs to minimally stabilize the cut and install a simple footbridge. That first phase resulted in final design plans and necessary Coastal Resource Management Council (CRMC) permit for the stabilization and future bridge placement.

CRMC approved the application design for the construction with conditions. The CRMC Assent is attached for review and consideration. The approach for this construction phase should be consistent with the design plans as approved and address the requirements and conditions of the CRMC Assent.

The installation of the footbridge will be performed at a future date when adequate funding is obtained. In addition, trails will be cleared and signage installed by volunteers and the Town as part of the overall project.

SECTION 2: SCOPE OF SERVICES

This is a construction bid to include the demolition of the existing concrete abutments, stabilization of the of the eroded cut banks with stone, and construction of bridge footings in accordance with the engineering plans prepared by Northeast Engineers & Consultants, Inc. and the CRMC Assent.

Northeast Engineers & Consultants will approve the shop drawings and materials, as well as conduct site inspections, not to exceed \$5,000.00.

A prefabricated, fiberglass footbridge to cross Mill Cove Creek at the restored causeway will be installed later, by others. Construction plans and specifications for the footbridge are included for the purpose of coordinating the bridge and its foundations.

SECTION 3: QUALIFICATIONS

Proposal will include:

- a list and description of similar projects with proposal
- a list of licenses and certifications for contractor/subcontractor(s)
- evidence of adequate insurance (liability and workers compensation)

The selected bidder and all subcontractors will:

- hold all necessary licenses and certifications required by the State of Rhode Island
- demonstrate experience with and success in similar types of projects
- must be familiar with the standards and regulations of CRMC and all other applicable state regulations

SECTION 4: PROJECT SCHEDULE

The bridge foundations and bank stabilization must be completed by May 8, 2020. Grant funding mandates a strict deadline.

SECTION 5: EVALUATION OF PROPOSALS AND SELECTION PROCESS

The following factors will be considered in awarding of the contract:

- 1) Competence to perform the work as reflected by technical training and education; general experience in providing the required services; and the qualifications and competence of persons who would be assigned to perform the work, including any subcontractors.

- 2) Ability to perform the work within the timeframe listed. Past performance as reflected by the evaluation of private persons and officials of other governmental entities that have retained the services of the Proposer with respect to such factors as control of costs, quality of work, and an ability to meet deadlines.
- 3) Demonstrated experience in the type of work required.
- 4) Record of the Proposer in accomplishing work on similar projects in the required time (List references and similar projects completed or currently in progress)
- 5) Quality of work previously performed by the Proposer for the Town of North Kingstown, if any.
- 6) Price:
 - LCNK is paying for the project with Town oversight of the work.
 - ***In kind services are tax-deductible and greatly appreciated. They will provide much needed matches for future grant applications for the construction phase of the project. As such, we need to know the value of that donation. LCNK will provide an IRS accepted thank you letter acknowledging the donation of goods and/or services.***
- 7) Meets or exceeds Town of North Kingstown insurance requirements.
- 8) Review of Proposer's Qualification Statement.
- 9) Review of Subcontractors.

SECTION 6: PAYMENT

Payment will be made by the LCNK, when the contract is fully performed and approved to the satisfaction of the LCNK Board of Directors and the Town of North Kingstown.

ATTACHMENTS

- Mill Cove Bridge Plans by Northeast Engineers & Consultants, Inc.
- CRMC Assent No. F2018-08-049
- Example of Certificate of Insurance

TOWN OF NORTH KINGSTOWN
MILL COVE CAUSEWAY FOOTBRIDGE
CONSTRUCTION SERVICES

BID FORM

To: Town of North Kingstown
100 Fairway Drive
North Kingstown, RI 02852

I, (We), the undersigned, agree to provide construction services to the Town of North Kingstown and The Land Conservancy of North Kingstown for the Mill Cove Causeway Footbridge located in North Kingstown, RI according to the specifications.

_____ \$ _____
(Price in words) *(Price in figures)*

COMPANY NAME: _____

ADDRESS: _____

SIGNATURE: _____

(Please print name and title)

TELEPHONE: _____ DATE: _____



A KNOWLEDGE CORPORATION®

55 JOHN CLARKE ROAD MIDDLETOWN, RHODE ISLAND 02842
PHONE (401) 849-0810 FAX (401) 846-4169
WWW.NORTHEASTENGINEERS.COM

SITE/CIVIL
LAND PLANNING
WATERFRONT
SURVEYING
GEOTECHNICAL
ENVIRONMENTAL
TRANSPORTATION
STRUCTURAL



BENCHMARK:
MAG NAIL (SET) IN
20" TREE
ELEVATION=5.98
DATUM: (NAVD 88)



20" TREE

No.	Revision	Date	App.
Designed By:	Drawn by: JJR	Checked by: GES	
Scale:	1"=10'	Date:	25MAY18
Project Title:			
MILL COVE BRIDGE A.P. 117 LOT 284 NORTH KINGSTOWN RHODE ISLAND			
Client/Owner:			
LAND CONSERVANCY OF NK PO BOX 1499 NORTH KINGSTOWN, RI 02852			
Issued for:			
PERMITTING			
Drawing Title:			
EXISTING CONDITIONS PLAN			
Drawing Number:		C-1	
Sheet		1 of 5	
Project Number:		18059.0	
Survey Index:		-- --	
OWNERSHIP AND USE OF DOCUMENTS: DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF PROFESSIONAL SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF THE ENGINEER. THESE DOCUMENTS ARE NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECTS OR PURPOSES, OR BY ANY OTHER PARTIES, THAN THOSE PROPERLY AUTHORIZED BY CONTRACT, WITHOUT THE EXPRESS AUTHORIZATION OF THE ENGINEER.			

GENERAL NOTES:

1. EXISTING CONDITIONS TAKEN FROM PLAN "EXISTING CONDITIONS PLAN BUSH HILL OPEN SPACE PORTION OF A.P. 117 LOT 284 - NEWTON AVENUE, NORTH KINGSTOWN, RHODE ISLAND" PREPARED BY WATERMAN ENGINEERING COMPANY, DATED 3/19/18.
2. THE AREA SHOWN IS SITUATED IN A ZONE "AE" (EL. 13) AS DESIGNATED ON THE "NATIONAL FLOOD INSURANCE PROGRAM, FIRM FLOOD INSURANCE RATE MAP WASHINGTON COUNTY, RHODE ISLAND (ALL JURISDICTIONS) PANEL 194 OF 388 TOWN OF NORTH KINGSTOWN MAP NUMBER 4400020194J MAP REVISED: OCTOBER 16, 2013, FEDERAL EMERGENCY MANAGEMENT AGENCY".
3. THE HORIZONTAL DATUM FOR THIS PROJECT IS THE R.I.S.P.C.S. (NAD 83) AND THE VERTICAL DATUM FOR THIS PROJECT IS NAVD 88. THE PROJECT DATUMS WERE ESTABLISHED FROM REFERENCE STATIONS AND GNSS CORRECTIONS RECEIVED FROM THE LEICA SMARTNET NORTH AMERICA RTX NETWORK VIA CARLSON BRX6 GNSS ANTENNAS / RECEIVERS.
4. THESE PREMISES ARE SITUATED IN AN "OS ZONE".

GRAPHIC SCALE



1 inch = 10 feet



A KNOWLEDGE CORPORATION®
55 JOHN CLARKE ROAD MIDDLETOWN, RHODE ISLAND 02842
PHONE (401) 849-0810 FAX (401) 846-4169
WWW.NORTHEASTENGINEERS.COM

SITE/CIVIL
LAND PLANNING
WATERFRONT
SURVEYING
GEOTECHNICAL
ENVIRONMENTAL
TRANSPORTATION
STRUCTURAL

GENERAL NOTES:

1. EXISTING CONDITIONS TAKEN FROM PLAN "EXISTING CONDITIONS PLAN BUSH HILL OPEN SPACE PORTION OF A.P. 117 LOT 284 - NEWTON AVENUE, NORTH KINGSTOWN, RHODE ISLAND" PREPARED BY WATERMAN ENGINEERING COMPANY, DATED 3/18/18.
2. THE AREA SHOWN IS SITUATED IN A ZONE 'AE' (EL. 13) AS DESIGNATED ON THE "NATIONAL FLOOD INSURANCE PROGRAM, FIRM FLOOD INSURANCE RATE MAP WASHINGTON COUNTY, RHODE ISLAND (ALL JURISDICTIONS) PANEL 104 OF 368 TOWN OF NORTH KINGSTOWN MAP NUMBER 440080104J MAP REVISED: OCTOBER 15, 2013 FEDERAL EMERGENCY MANAGEMENT AGENCY".
3. THE HORIZONTAL DATUM FOR THIS PROJECT IS THE R.I.S.P.C.S. (NAD 83) AND THE VERTICAL DATUM FOR THIS PROJECT IS NAVD 88. THE PROJECT DATUMS WERE ESTABLISHED FROM REFERENCE STATIONS AND GNSS CORRECTIONS RECEIVED FROM THE LEICA SMARTNET NORTH AMERICA RTK NETWORK VIA CARLSON BR26 GNSS ANTENNAS / RECEIVERS.
4. THESE PREMISES ARE SITUATED IN AN 'OS' ZONE.

RIPRAP EROSION CONTROL CONSTRUCTION NOTES:

1. PLACE STRAWBALES AT BASE OF RIPRAP AREA PRIOR TO REMOVAL OF ANY EXISTING WALL MATERIAL OR PLACEMENT OF STONE.
2. THE REMAINING WALLS MAY BE CUT AND FOLDED ONTO THE ERODED SURFACE IN THE AREA SHOWN.
3. PORTION OF THE WALL WHICH PROJECT INTO THE CAUSEWAY MAY BE CUT AND STOCKPILED OR PLACED IMMEDIATELY WITHIN THE AREA SHOWN. PORTIONS OF THESE WALL BELOW GRADE SHALL BE ABANDONED IN PLACE.
4. SOME OF THE LARGER EXPOSED ROCKS PRESENT IN THE MARSH OR ROLLED INTO THE STREAM MAY BE RELOCATED AND USED IN THE RIPRAP EROSION CONTROL. ANY ROCKS WHICH ARE IMBEDDED IN THE SOIL SHALL REMAIN.
5. THE EROSION CONTROL RIPRAP AREA SHOULD BE SUPPLEMENTED WITH ADDITIONAL ROCKS TO COMPLETE THE COVERAGE IN THE AREA SHOWN. MINIMUM ROCK SIZE SHALL BE 6-INCHES; MAXIMUM ROCK SIZE SHALL NOT EXCEED THE LARGEST RUBBLE OR RECOVERED ROCKS.
6. ANY REMAINING RUBBLE MATERIAL NOT SUITABLE TO BE RE-USED SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT A LICENSED FACILITY.
7. MAXIMUM SLOPE OF THE EROSION CONTROL SHALL BE 1:1.
8. MAXIMUM HEIGHT OF THE EROSION CONTROL SHALL BE 24 INCHES.

CONSTRUCTION ACCESS:

1. ALL CONSTRUCTION ACTIVITY SHALL BE PERFORMED FROM THE EXISTING TRAILS ORIGINATING FROM ELDRED LANE AND NEWTOWN LANE.
2. ALL CONSTRUCTION SHALL BE ACCOMPLISHED USING SMALL ATVS AND HAND EQUIPMENT. TRAIL MAY BE WIDENED TO 4 FT IN ORDER TO ALLOW CONSTRUCTION EQUIPMENT TO PASS. ONLY SMALL SAPLINGS MAY BE REMOVED IN ORDER TO ALLOW FOR THIS WIDENING.
3. ALL ATV EQUIPMENT USED TO TRANSPORT CONSTRUCTION MATERIALS SHALL BE EQUIPPED WITH TIRES SUITABLE FOR THE ENVIRONMENT SO AS TO MINIMALLY AFFECT THE STABILITY OF THE TRAIL SURFACE.

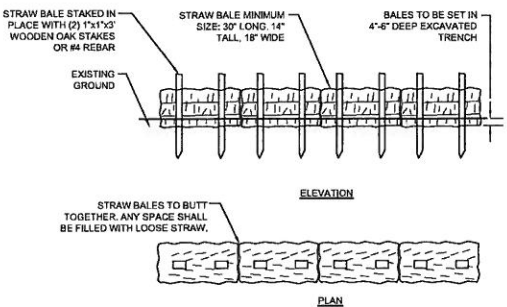
VEGETATIVE PRACTICE:

PERMANENT MEASURES:

1. IN ANY DISTURBED AREAS OUTSIDE OF THE STONE EROSION CONTROL, A MINIMUM OF 4" OF LOAM SHALL BE INSTALLED. THE LOAM SHALL BE GRADED TO A SMOOTH CONDITION AND STONES AND OTHER OBJECTS LARGER THAN 2" SHALL BE REMOVED.
2. THE FOLLOWING SEEDING MIXTURE SHALL BE APPLIED AT THE INDICATED RATE UNLESS OTHERWISE APPROVED BY THE CRMC.
RED FESCUE: 40 LBS/ACRE
KENTUCKY BLUEGRASS: 40 LBS/ACRE
PERENNIAL RYEGRASS: 20 LBS/ACRE
3. HAY MULCH SHALL BE APPLIED AT THE RATE OF 1.5 TONS/ACRE

TEMPORARY MEASURES (FOR TEMPORARY PROTECTION OF DISTURBED AREAS)

1. LIMESTONE AND FERTILIZER SHALL BE APPLIED AT THE FOLLOWING RATE:
LIMESTONE: 3 TONS/ACRE
FERTILIZER: (10-10-10); 600 LBS/ACRE
2. SEED SHALL BE APPLIED AT THE FOLLOWING RATE:
WINTER RYE: 100 LBS/ACRE
3. STRAW MULCH SHALL BE APPLIED AT THE RATE OF 1.5 TONS/ACRE.

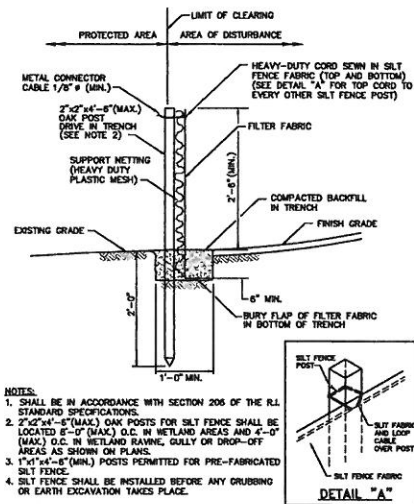


NOTES:

1. BALE WEIGHT SHALL NOT BE LESS THAN 50 LBS AND SHALL BE BOUND WITH NO LESS THAN TWO STRINGS OR WIRES CONTAINING A MINIMUM OF FIVE (5) CUBIC FEET OF MATERIAL. MINIMUM DIMENSIONS SHOWN IN DETAIL.
2. STRAW BALES SHALL BE CERTIFIED AS BEING NOXIOUS WEED-FREE BALES. TO BE 'CERTIFIED' MEANS THAT THE PRODUCT IS FREE OF ANY NOXIOUS WEEDS.
3. STAKES SHALL BE DRIVEN THROUGH STAKES AT A SLIGHT UPSTREAM ANGLE TO PREVENT BALE FROM OVERTURNING.
4. LOOSE STRAW SHALL BE WEDGED BETWEEN BALES AFTER INSTALLATION.
5. MATERIAL EXCAVATED FROM TRENCH SHALL BE BACKFILLED, COMPACTED, AND STABILIZED.

BALED STRAW EROSION CONTROL BARRIER

SCALE: NOT TO SCALE

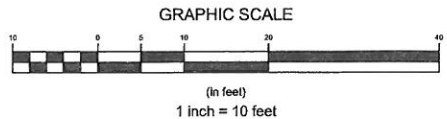


NOTES:

1. SHALL BE IN ACCORDANCE WITH SECTION 205 OF THE R.I. STANDARD SPECIFICATIONS.
2. 2"x4"x8" (MAX.) OAK POSTS FOR SILT FENCE SHALL BE LOCATED 8'-0" (MAX.) O.C. IN WETLAND AREAS AND 4'-0" (MAX.) O.C. IN WETLAND RAVINE, GULLY OR DROP-OFF AREAS AS SHOWN ON PLANS.
3. 1"x1"x4" (MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
4. SILT FENCE SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.

SILT FENCE EROSION FENCE

SCALE: NOT TO SCALE



GRAPHIC SCALE

(in feet)

1 inch = 10 feet

No.	Revision	Date	App.
Designed By:	Drawn by: JJR	Checked by: GES	
Scale:	1"=10'	Date:	27JUN18
Project Title:	MILL COVE BRIDGE A.P. 117 LOT 284 NORTH KINGSTOWN RHODE ISLAND		
Client/Owner:	LAND CONSERVANCY OF NK PO BOX 1499 NORTH KINGSTOWN, RI 02852		
Issued for:	PERMITTING		
Drawing Title:	PROPOSED CONDITIONS PLAN		
Drawing Number:	C-2		
Sheet	2	of	5
Project Number:	18059.0		
Survey Index:	-		
OWNERSHIP AND USE OF DOCUMENTS: DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF PROFESSIONAL SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF THE ENGINEER. THESE DOCUMENTS ARE NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECTS OR PURPOSES, OR BY ANY OTHER PARTIES, THAN THOSE PROPERLY AUTHORIZED BY CONTRACT, WITHOUT THE EXPRESS AUTHORIZATION OF THE ENGINEER.			

1. **CODES AND ORDINANCES:** CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE INTERNATIONAL CODE COUNCIL DOCUMENTS, INCLUDING, BUT NOT LIMITED TO, THE INTERNATIONAL BUILDING CODE AND THE INTERNATIONAL RESIDENTIAL CODE (IF APPLICABLE), ALL APPLICABLE CODES AND ORDINANCES, DRAWINGS, AND MANUFACTURERS' RECOMMENDED INSTALLATION AND OTHER SPECIFICATIONS, IN THE EVENT OF A DISCREPANCY BETWEEN THE PLANS / SPECIFICATIONS AND APPLICABLE CODES AND ORDINANCES THE MORE STRINGENT PROVISION SHALL APPLY. ALL REFERENCED STANDARDS, MANUALS AND PUBLICATIONS REFERENCED HEREIN SHALL BE THE LATEST EDITION.
2. **DESIGN CODES:** ALL WORK SHALL CONFORM TO THE RHODE ISLAND STATE BUILDING CODE (IBC 2012 WITH 2013 11TH AMENDMENTS) AND ITS APPLICABLE REFERENCED STANDARDS.
3. **GEOTECHNICAL REPORT:** A GEOTECHNICAL REPORT HAS NOT BEEN PREPARED FOR THIS PROJECT.
4. **PERMITS:** THE GENERAL CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS.
5. **DRAWINGS SCOPE:** THESE DRAWINGS ARE INTENDED TO SHOW ONLY STRUCTURAL PLANS AND DETAILS. SEE APPROPRIATE DRAWINGS FROM OTHER DISCIPLINES SUCH AS ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND CIVIL FOR THE DESIGN, LOCATION AND SIZE OF DROPS, OPENINGS, SLEEVES, DRIVEWAYS, PATIOS, POOLS, ETC.
6. **VERIFY DIMENSIONS:** CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DROPS, SLOPES, AND DETAILS OF THESE DRAWINGS WITH THOSE OF THE ARCHITECTURAL DESIGN PLANS, AND CONTRACTOR SHALL REPORT DISCREPANCIES TO ENGINEER IN WRITING AND ARCHITECT/DESIGNER PRIOR TO THE START OF CONSTRUCTION.
7. **CONTRACTOR FIELD VERIFICATION:** DURING CONSTRUCTION THE CONTRACTOR MAY ENCOUNTER EXISTING CONDITIONS THAT WERE UNKNOWN DURING DESIGN AND VARY FROM THE PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING PRIOR TO PROCEEDING WITH THE WORK OF ALL DISCOVERIES THAT INTERFERE WITH PROPER EXECUTION OF THE WORK AND/OR JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE STRUCTURE.
8. **ADDITIONAL DETAILS:** IF CONTRACTOR REQUIRES ADDITIONAL DETAILS OR INFORMATION NOT FOUND ON THE DRAWINGS OR IN THE SPECIFICATIONS, CONTRACTOR SHALL REQUEST THIS INFORMATION FROM ENGINEER IN WRITING PRIOR TO THE START OF CONSTRUCTION.
9. **REQUESTED CHANGE:** ANY REQUESTED MODIFICATION TO THESE DRAWINGS AND/OR SPECIFICATIONS SHALL BE SUBMITTED TO ENGINEER IN WRITING. CONTRACTOR SHALL NOT PROCEED WITH REQUESTED MODIFICATIONS UNLESS ENGINEER APPROVES REQUESTED MODIFICATIONS IN WRITING.
10. **REVISED INFORMATION:** THESE DRAWINGS ARE BASED ON CERTAIN ASSUMPTIONS AND THE ENGINEER RESERVES THE RIGHT TO REVISE THESE DOCUMENTS IF OTHER INFORMATION BECOMES AVAILABLE.
11. **STRUCTURAL STABILITY DURING CONSTRUCTION:** THE DRAWINGS ILLUSTRATE THE COMPLETED STRUCTURE WITH ALL ELEMENTS IN THEIR FINAL POSITIONS, PROPERLY SUPPORTED AND BRACED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION MEANS AND METHODS. THE CONTRACTOR, IN THE PROPER SEQUENCE, SHALL PROVIDE PROPER SHORING AND BRACING AS NECESSARY DURING CONSTRUCTION TO ACHIEVE THE FINAL COMPLETED STRUCTURE.
12. **SHOP DRAWING SUBMITTALS:** THE TRADE CONTRACTORS SHALL SUBMIT SHOP AND ERECTION DRAWINGS (COLLECTIVELY KNOWN HEREIN AS "SHOP DRAWINGS") FOR REVIEW PRIOR TO PROCEEDING WITH FABRICATION AND/OR CONSTRUCTION.
 - 12.1. THE SHOP DRAWINGS SHALL BE PREPARED IN ACCORDANCE WITH THE LATEST EDITION OF THE RESPECTIVE TRADES' CODES OF STANDARD PRACTICE. ALL SHOP DRAWINGS SHALL BE FULLY DEVELOPED BY THE TRADE CONTRACTORS OR BY AGENTS OF THE CONTRACTORS. CAD FILES, PHOTOCOPIES, OR OTHER REPRODUCTIONS OF THE CONTRACT DRAWINGS IN WHOLE OR IN PART SHALL NOT BE USED BY THE TRADE CONTRACTORS OR THEIR AGENTS FOR THE PREPARATION AND DEVELOPMENT OF SHOP DRAWINGS WITHOUT THE EXPRESSED WRITTEN CONSENT OF NORTHEAST ENGINEERS AND CONSULTANTS, INC.
 - 12.2. ELECTRONIC SUBMISSIONS OF SHOP DRAWINGS WILL BE ACCEPTABLE. ELECTRONIC SUBMITTALS MAY BE IN PDF FORMAT AND TRANSMITTED VIA EMAIL OR OTHER FILE TRANSFER METHODS AT THE CONTRACTOR'S DISCRETION.

1.	SNOW LOAD		
1.1.	GROUND SNOW LOAD (Pg).....	30 PSF	
1.2.	SNOW EXPOSURE FACTOR (Ce).....	1.0	
1.3.	THERMAL FACTOR (Ci).....	1.1	
1.4.	IMPORTANCE FACTOR (I).....	1.0	
2.	WIND LOAD		
2.1.	BASIC WIND VELOCITY (V, PER SBC-2).....	137 MPH	
2.2.	WIND EXPOSURE CATEGORY.....	D	

ALL CONCRETE WORK SHALL CONFORM TO ACI 318 AND 301 REQUIREMENTS, THIS SHALL INCLUDE PORTIONING OF CONCRETE MIX, CONCRETE TESTING, PLACEMENT OF CONCRETE, AND CURING PROCEDURES.

2. CONCRETE SHALL HAVE THE FOLLOWING 28 DAY COMPRESSIVE STRENGTH:

2.1. ALL CONCRETE..... 4000 PSI

3. PROVIDE TOTAL AIR ENTRAINMENT OF 6% (±) FOR ALL CONCRETE EXPOSED TO WEATHER.

4. MAXIMUM WATER/CEMENT RATIO FOR 4000 PSI CONCRETE - W/C = 0.45. PROVIDE A HIGH-RANGE WATER REDUCING ADMIXTURE IF REQUIRED TO INCREASE WORKABILITY OF THE CONCRETE.

5. ALL REINFORCING STEEL SHALL BE IN CONFORMANCE WITH ASTM A615 AND SHALL HAVE A MINIMUM TENSILE YIELD STRENGTH OF 60 KSI, U.N.O.

6. WELDED WIRE FABRIC SHALL BE IN ACCORDANCE WITH ASTM A185.

7. ADDITIONAL REFERENCED STANDARDS FOR REINFORCEMENT:

8. WELDABLE REINFORCING STEEL: ALL REINFORCING STEEL TO BE WELDED OR DESIGNATED AS "WELDABLE" SHALL CONFORM TO BOTH ASTM A615 (BILLET-STEEL) AND ASTM A706 (LOW-ALLOY STEEL) WITH A MINIMUM YIELD STRENGTH OF 60 KSI. THE WELDING OF REINFORCING BARS SHALL CONFORM TO THE ANSIAWS D1.4 WELDING CODE.

9. EPOXY-COATED REINFORCING STEEL: ALL REINFORCING STEEL DESIGNATED AS "EPOXY-COATED" SHALL CONFORM TO ASTM A775 "SPECIFICATION FOR EPOXY-COATED STEEL REINFORCING BARS" OR ASTM A934 "STANDARD SPECIFICATION FOR EPOXYCOATED PREFABRICATED STEEL REINFORCING BARS".

10. EPOXY-COATED WELDED WIRE REINFORCEMENT: ALL WELDED WIRE REINFORCEMENT DESIGNATED AS "EPOXY-COATED" SHALL CONFORM TO ASTM A884 "EPOXY-COATED STEEL WIRE AND WELDED WIRE REINFORCEMENT"

11. ALL STIRRUPS AND TIES SHALL BE CLOSED TYPE UNLESS OTHERWISE NOTED

12. CONCRETE SHALL MEET THE FOLLOWING MINIMUM PERCENTAGES OF ITS 28 DAY COMPRESSIVE STRENGTH (F_c) PRIOR TO REMOVING FORMS AND/OR SHORES:

12.1. WALLS..... 40%

12.2. PIERS..... 60%

13. REINFORCING LAP SPLICES SHALL BE IN ACCORDANCE WITH ACI-318-11 FOR TENSION LAP SPLICES, CLASS B, UNLESS NOTED OTHERWISE.

14. PROVIDE CORNER BARS AT ALL WALL CORNERS & INTERSECTIONS MATCHING HORIZONTAL REINFORCEMENT WITH 2'-6" MINIMUM LAPS.

15. PLACE ALL SLABS PER ACI 301 AND ACI 302.1R04 SPECIFICATIONS. UNLESS NOTED OTHERWISE, PROVIDE A MINIMUM FLOOR FLATNESS FF = 25, AND, AT SLABS ON GRADE, A MINIMUM FLOOR LEVELNESS FL=25.

16. NOT ALL OPENINGS AND PENETRATIONS THROUGH CONCRETE WALLS AND SLABS ARE SHOWN ON STRUCTURAL DRAWINGS. COORDINATE ALL PENETRATIONS WITH ARCHITECT, MEP, AND OTHER TRADES PRIOR TO CONSTRUCTION.

17. SET AND TIE ALL REINFORCEMENT PRIOR TO PLACING CONCRETE. SETTING OF DOWELS AND REINFORCEMENT INTO WET CONCRETE SHALL NOT BE PERMITTED.

18. PROVIDE BAR SUPPORTS, SPACERS, AND ACCESSORIES RECOMMENDED IN THE LATEST EDITION OF THE ACI DETAILING MANUAL, PUBLICATION SP-68. ALL ACCESSORIES IN CONTACT WITH EXPOSED SURFACES SHALL BE PLASTIC-COATED.

19. DETAILING OF REINFORCEMENT SHALL BE ACCORDING TO THE LATEST EDITION OF THE ACI 315 "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".

1. HELICAL PILES SHALL DEVELOP AN UPLIFT CAPACITY OF 100,000LBS. PILES SHOULD EXTEND A MINIMUM OF 20' BELOW THE EXISTING GRADE.
2. HELICAL PILES SHALL BE GALVANIZED STEEL
3. HELICAL PILE CONTRACTOR TO SUBMIT PLANS AND SPECIFICATIONS TO NE&C PRIOR TO CONSTRUCTION

1. ENSURE BRIDGE ABUTMENT MEETS ALL REQUIREMENTS IN FINAL BRIDGE PLANS BY BRIDGE MANUFACTURER.



PROJECT TITLE:

MLL COVE CAUSEWAY
FIBERGLASS
FOOTBRIDGE

CLIENT/OWNER:
LAND CONSERVANCY
OF NORTH KINGSTOWN
P.O. BOX 1466
NORTH KINGSTOWN
RHODE ISLAND 02852

DESIGNED BY: NCM

DRAWN BY: NCM

CHECKED BY: SWO

DATE: 6/14/2018

REVISION HISTORY:

[illegible]

PROJECT NUMBER:
18059.0

SCALE:

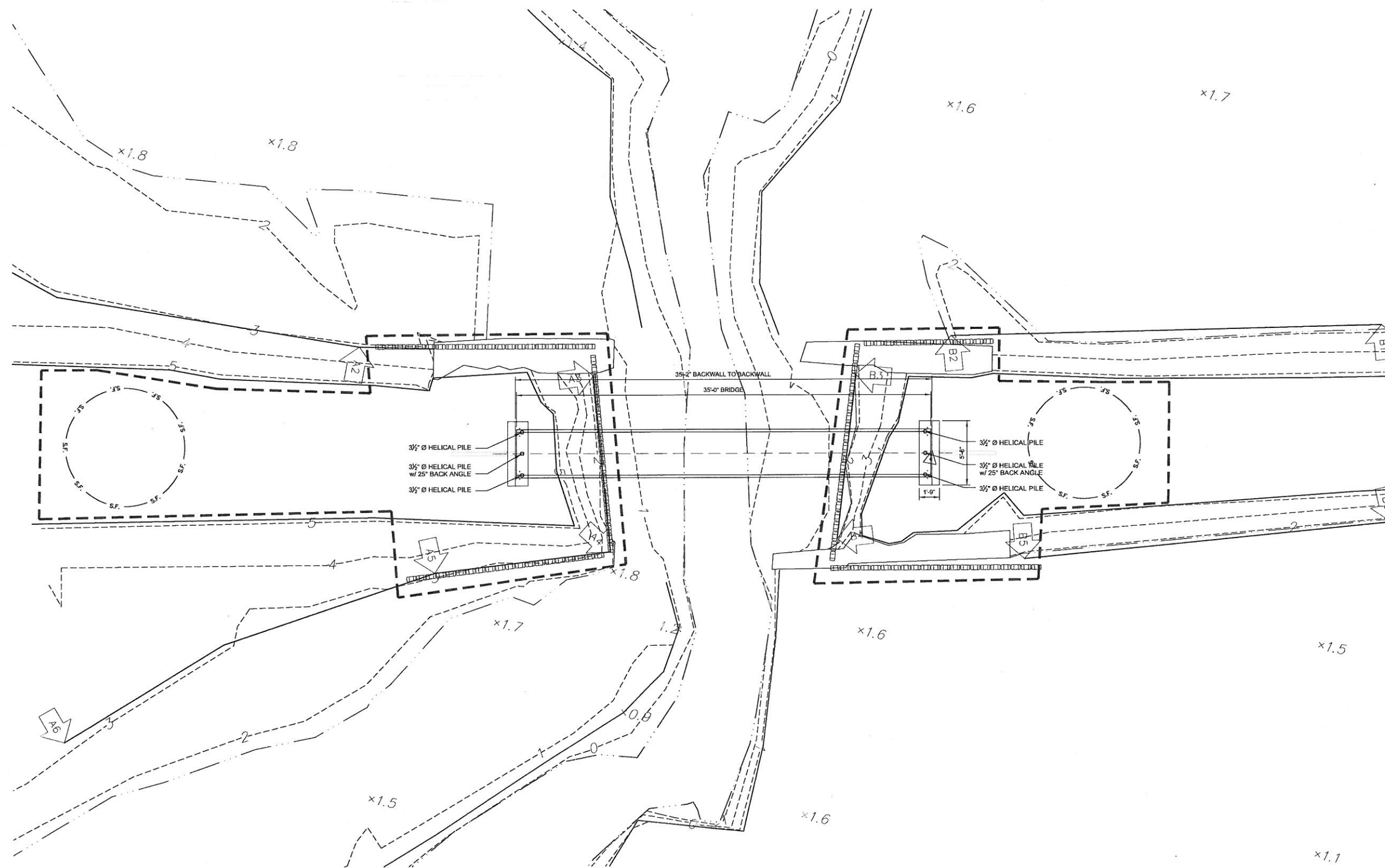
DRAWING TITLE:
BRIDGE
AND FOOTING
LOCATION

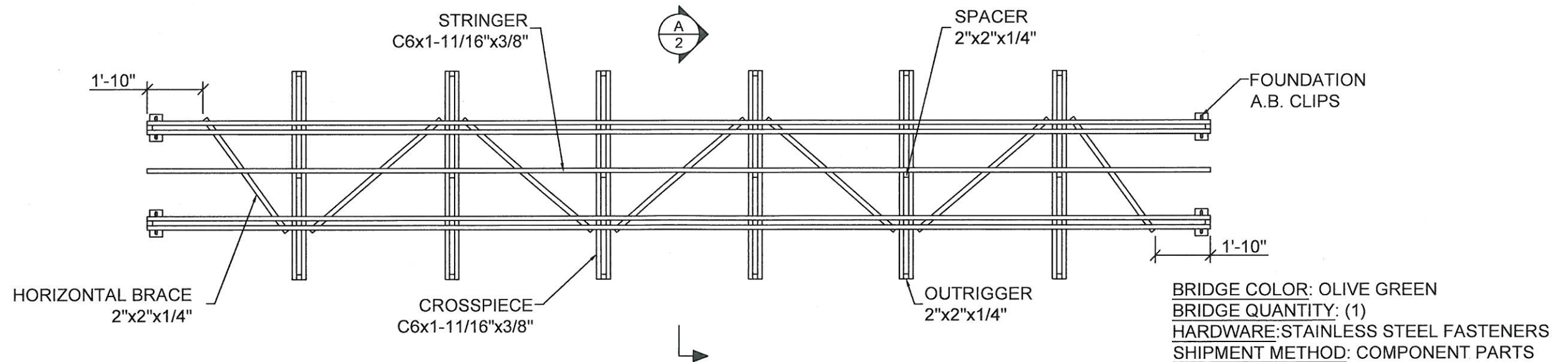
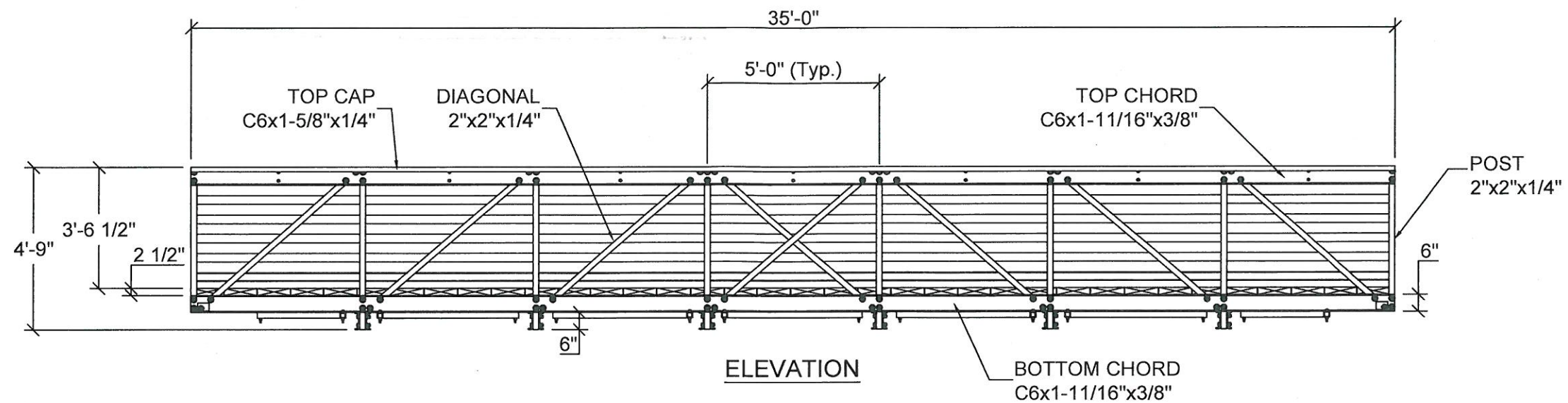
DRAWING NUMBER:

S-1

SHEET 4 OF 5

OWNERSHIP AND USE OF DOCUMENTS: DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF PROFESSIONAL SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF THE ENGINEER. THESE DOCUMENTS ARE NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECTS OR PURPOSES, OR BY ANY OTHER PARTIES, THAN THOSE PROPERLY AUTHORIZED BY CONTRACT, WITHOUT THE EXPRESS AUTHORIZATION OF THE ENGINEER.





BRIDGE COLOR: OLIVE GREEN
 BRIDGE QUANTITY: (1)
 HARDWARE: STAINLESS STEEL FASTENERS
 SHIPMENT METHOD: COMPONENT PARTS

APPROVED BY: _____ DATE: _____

**DRAWINGS ARE:
 FOR BIDDING and/or APPROVAL PURPOSES ONLY
 NOT FOR CONSTRUCTION
 NOT DRAWN TO SCALE**

REVISION NO.	DESCRIPTION	DATE
0	ORIGINAL SUBMITTAL	06/15/2018

Liability Statement
 The calculations and recommendations set forth in this document are gratuitous in nature and are believed to be accurate. Creative Pultrusions, Inc., nor its employees assume any obligation or liability that may arise as a result of the use of the information placed forth in this document.

E.T. TECHTONICS
 www.ETTechnics.com

CREATIVE PULTRUSIONS

214 Industrial Lane
 Alum Bank, Pennsylvania 15521
 www.CreativePultrusions.com

DRAWN	TRL	06/15/2018
CHECKED	JHM	06/15/2018
QA		
MFG		
APPROVED		

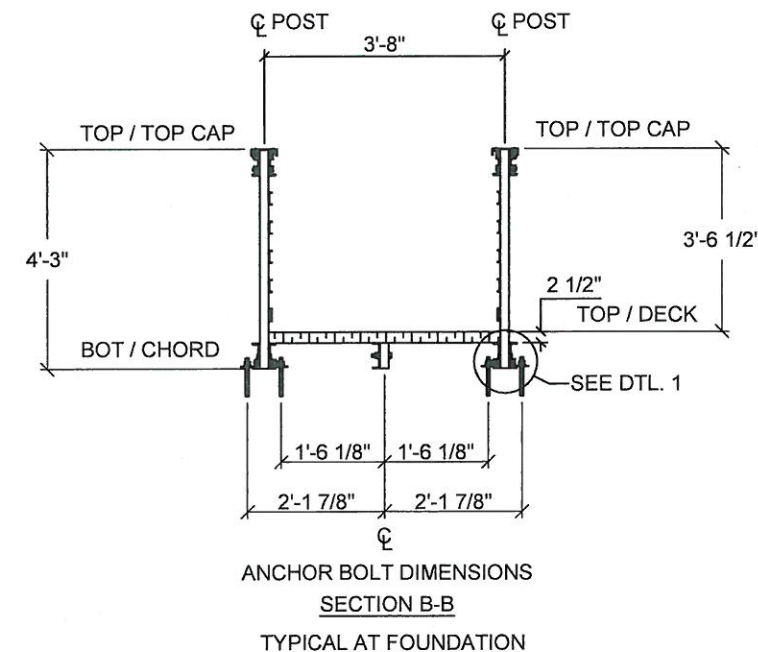
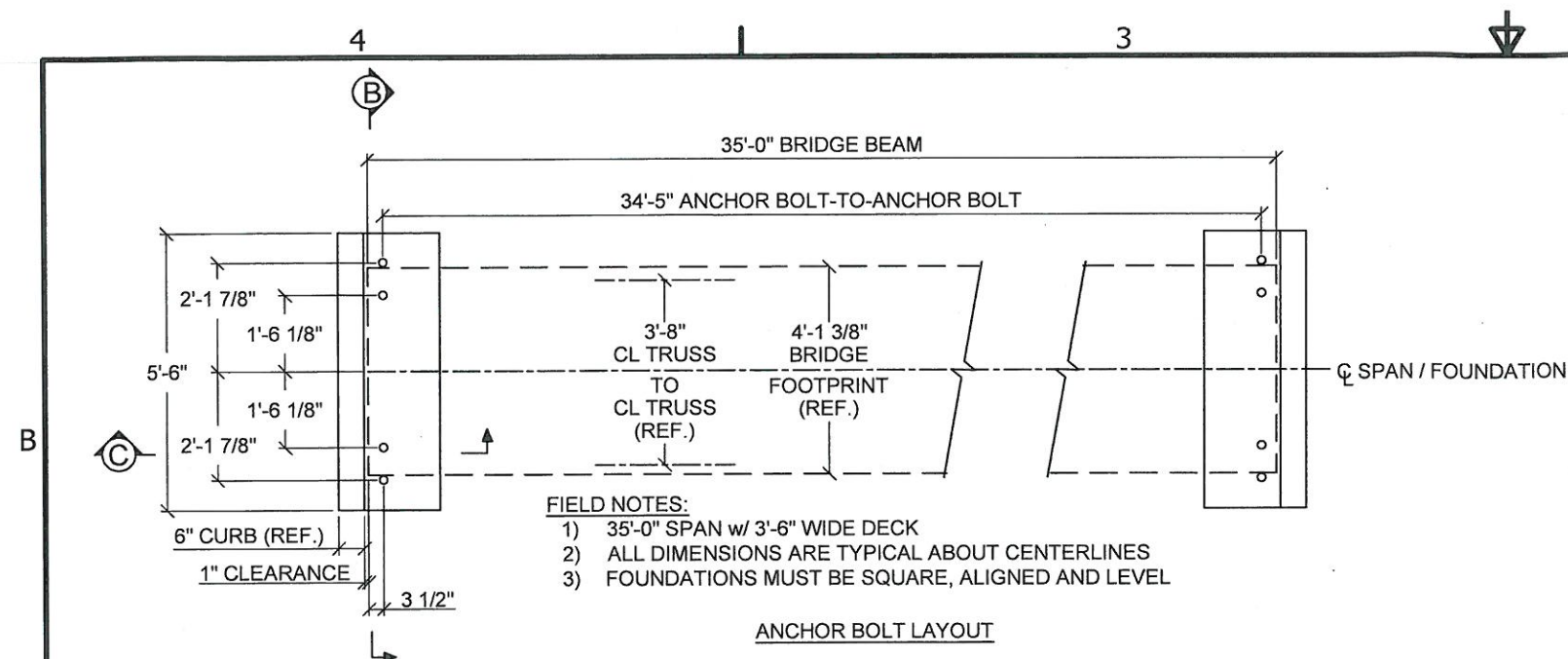
THIS PRINT IS THE PROPRIETARY PROPERTY OF CREATIVE PULTRUSIONS INC. (CPI) AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT THE WRITTEN PERMISSION OF CPI.

TITLE
 Mill Cove Pedestrian Bridge
 35'x3'-6"x42" Straight End

SIZE	TOLERANCE	BRIDGE PROJECT NO.	REV
B	±1/16"		

SCALE: N.T.S.

SHEET 1 OF 3



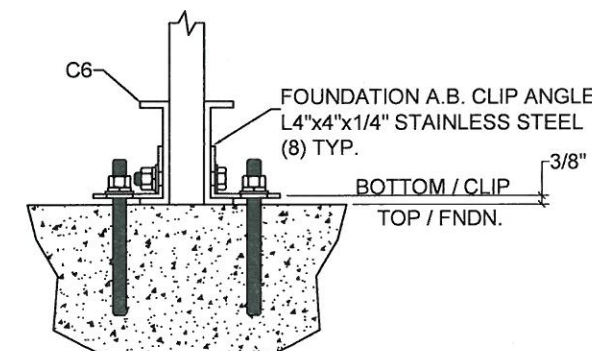
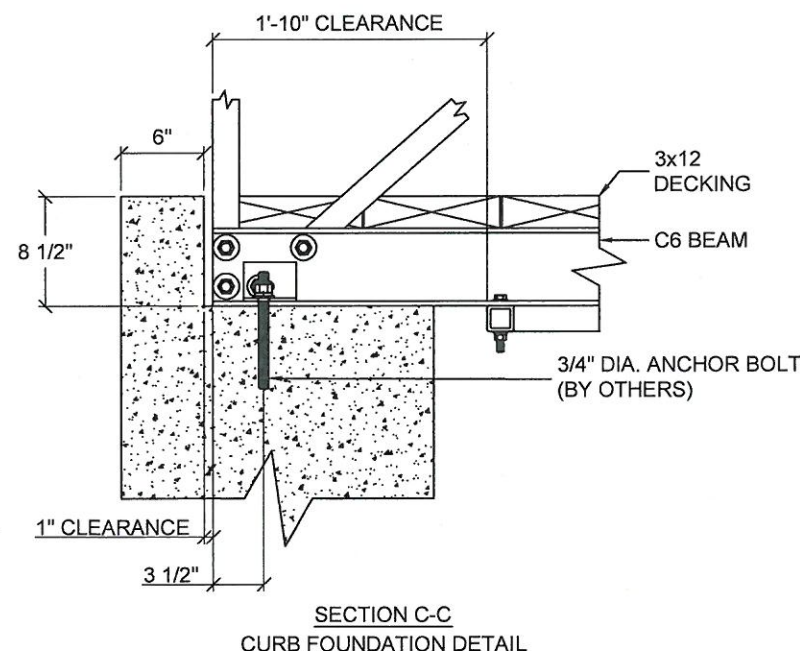
1. SPECIFICATION USED IN DESIGN
IBC 2012 / ASCE 7-10
2. DESIGN LOADS:
10.0 PSF DEAD LOAD + MEMBER WEIGHT
85.0 PSF PEDESTRIAN LIVE LOAD
30.0 SNOW LOAD
25.0 PSF WIND LOAD
3. SERVICABILITY DEFLECTION: L/240
4. GROUND MOTION, 5% DAMPING:
Bridge Installation Location: Middletown, Rhode Island
This bridge was designed with site specific seismic factors.
Prior to installation the seismic site factors must be verified.

$S_s = 0.165g$ $S_{MS} = 0.265g$ $S_{DS} = 0.176g$
 $S_1 = 0.058g$ $S_{M1} = 0.139g$ $S_{D1} = 0.093g$
 SITE SOIL CLASS: D SEISMIC DESIGN CATEGORY: B

WEIGHT OF ASSEMBLED BRIDGE: 3,800.0 LBS

DESIGN REACTIONS AT EACH ABUTMENT END			
	(X) LONGITUDINAL (LBS)	(Y) VERTICAL (LBS)	(Z) TRANSVERSE (LBS)
DEAD	0	1,900	0
LIVE	0	5,206	0
SNOW	0	1,838	0
WIND X	416	0	0
WIND Z	0	0	2,466
WIND Y	0	0	0
EQ X	334	0	0
EQ Y	0	67	0
EQ Z	0	0	334

LONGITUDINAL = PARALLEL TO BRIDGE SPAN
 TRANSVERSE = PERPENDICULAR TO BRIDGE SPAN



- FIELD NOTES:
- 1) GROUT BETWEEN BOTTOM OF CLIP AND FOUNDATION AFTER INSTALLATION
 - 2) 3/4" DIA. ANCHOR BOLT REQUIRED (Typ) BY OTHERS
 - 3) FOUNDATION DESIGN BY OTHERS

NOTE:
 THE FOUNDATION PLAN SHOWN IS A TYPICAL LAYOUT WITH THE SOLE PURPOSE OF SHOWING THE ANCHOR BOLT LOCATIONS.
 CREATIVE PULTRUSIONS, INC IS NOT RESPONSIBLE FOR THE FOUNDATION NOR ANCHOR BOLT DESIGN. LOAD COMBINATIONS FOR ANCHOR BOLT & FOUNDATION DESIGN SHALL BE PER ASCE7-10

APPROVED BY: _____ DATE: _____
 REVISION NO. 0 DESCRIPTION ORIGINAL SUBMITTAL DATE 06/15/2018
 DRAWINGS ARE:
 FOR BIDDING and/or APPROVAL PURPOSES ONLY
 NOT FOR CONSTRUCTION
 NOT DRAWN TO SCALE

Liability Statement

The calculations and recommendations set forth in this document are gratuitous in nature and are believed to be accurate. Creative Pultrusions, Inc., nor its employees assume any obligation or liability that may arise as a result of the use of the information placed forth in this document.



214 Industrial Lane
 Alum Bank, Pennsylvania 15521
 www.CreativePultrusions.com

DRAWN	TRL	06/15/2018
CHECKED	JHM	06/15/2018
QA		
MFG		
APPROVED		

THIS PRINT IS THE PROPRIETARY PROPERTY OF
 CREATIVE PULTRUSIONS INC. (CPI) AND SHALL
 NOT BE REPRODUCED OR COPIED WITHOUT THE
 WRITTEN PERMISSION OF CPI.

TITLE
 Mill Cove Pedestrian Bridge
 35'x3'-6"x42" Straight End

SIZE	TOLERANCE	BRIDGE PROJECT NO.	REV
B	±1/16"		
SCALE	N.T.S.		SHEET 3 OF 3



State of Rhode Island and Providence Plantations
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

FINDING OF NO SIGNIFICANT IMPACT

August 27, 2018

Town of North Kingstown
c/o Phil Bergeron
2050 Davisville Road
North Kingstown, RI 02852

RE: CRMC Assent No. F2018-08-049: Repairs to existing culverts and erosion control, new fiber glass walk over pedestrian bridge. Project Location: Newton Avenue, North Kingstown; Plat 117, Lot 284

Dear Applicant:

The Coastal Resources Management Council has reviewed your project proposal and has determined the findings of no significant impact on coastal resources. This project must be completed within three (3) years of the date of this notification, unless written application requesting an extension is received by CRMC sixty (60) days prior to the expiration date. If this project involves excess excavated materials, excess soils, excess construction materials, and debris (including any destructed materials) these materials shall be removed from the site and disposed of at an inland landfill or a suitable and legal upland location. **If the project involves earthwork, appropriate erosion controls shall be utilized.** All applicable policies, prohibitions, and standards of the RICRMP shall be upheld.

CAUTION: The limits of authorized work shall be only for that which was approved by the CRMC. Any activities or alterations in which deviate from this assent or what was detailed on the CRMC approved plans will require a separate application and review. Additionally, if the information provided to the CRMC for this review is inaccurate or did not reveal all necessary information or data, then this permit may be found to be null and void. Plans for any future alteration of the shoreline or construction or alteration within the 200' zone of CRMC jurisdiction or in coastal waters must be submitted for review to the CRMC prior to commencing such activity.

Permits, licenses or easements issued by the Council are valid only with the conditions and stipulation under which they are granted and imply no guarantee of renewal. The initial application or an application for renewal may be subject to denial or modification. If an application is granted, said permit, license and easement may be subject to revocation and/or modification for failure to comply with the conditions and stipulations under which the same was issued or for other good cause.

Applicant agrees that as a condition to the granting of this assent, members of the Coastal Resources Management Council or its staff shall have access to applicant's property to make on-site inspections to insure compliance with the assent.

A copy of this authorization to perform construction related activities shall be kept on site and available for inspection. NOTE: Failure to have this letter on site or work in excess of your proposal constitutes a violation under this program.

Sincerely,


Gregory Baribault, Engineering Tech IV
Coastal Resources Management Council

/bms

State of Rhode Island and Providence Plantations

COASTAL RESOURCES MANAGEMENT COUNCIL

NOTICE OF

ASSENT

CRMC Assent No.: F2018-08-049

Date: August 27, 2018

This certifies that Town of North Kingstown
has permission to Repairs to existing culverts and erosion control, new fiber glass walk over pedestrian bridge.

situated at Newton Avenue

Plat No. 117

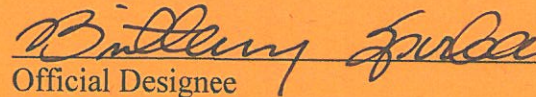
Lot No. 284

Said construction operations to be done in accordance with an approved assent on file in the Offices of the Coastal Resources Management Council and subject further to all the provisions of the building ordinances of the :

City/Town of

North Kingstown

and to all the applicable State, Local and Federal provisions. This assent shall expire three (3) years from the date of this assent.



Official Designee

Coastal Resources Management Council

**THIS CARD MUST BE DISPLAYED IN A CONSPICUOUS PLACE ON THE PREMISES.
FAILURE TO DISPLAY WILL RESULT IN LEGAL ACTION.**



CERTIFICATE OF LIABILITY INSURANCE

OP ID: WA

DATE (MM/DD/YYYY)

04/27/12

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Doorley Agency, Inc. 17 Sixth Avenue East Greenwich, RI 02818 Wayne Asselin	401-886-9600 401-886-9622	CONTACT NAME PHONE (A/C, No, Ext) FAX (A/C, No) E-MAIL ADDRESS PRODUCER CUSTOMER ID #
INSURED [Redacted]	INSURER(S) AFFORDING COVERAGE INSURER A: Penn America Insurance Co. INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	NAIC #

COVERAGES		CERTIFICATE NUMBER:		REVISION NUMBER:		
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.						
INSR LTR	TYPE OF INSURANCE	ADDENDUM NO. / REV.	POLICY NUMBER	POLICY EFF. DATE (MM/DD/YYYY)	POLICY EXP. DATE (MM/DD/YYYY)	LIMITS
A	☒ GENERAL LIABILITY ☐ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR		BINDER	04/27/12	04/27/13	EACH OCCURRENCE \$ 600,000 DAMAGE TO RENTED PREMISES (EA occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 500,000 GENERAL AGGREGATE \$ 1,000,000 PRODUCTS - COMPROP AGG \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER ☒ POLICY ☐ PER ☐ LOC					
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS					COMBINED SINGLE LIMIT (EA accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DEDUCTIBLE \$ RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in RI) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☐	N/A			WC STATUTORY LIMITS ☐ OTHER \$ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

MAKE SURE TOWN IS LISTED ON FORM !!

CERTIFICATE HOLDER [Redacted]	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE [Signature]
----------------------------------	--