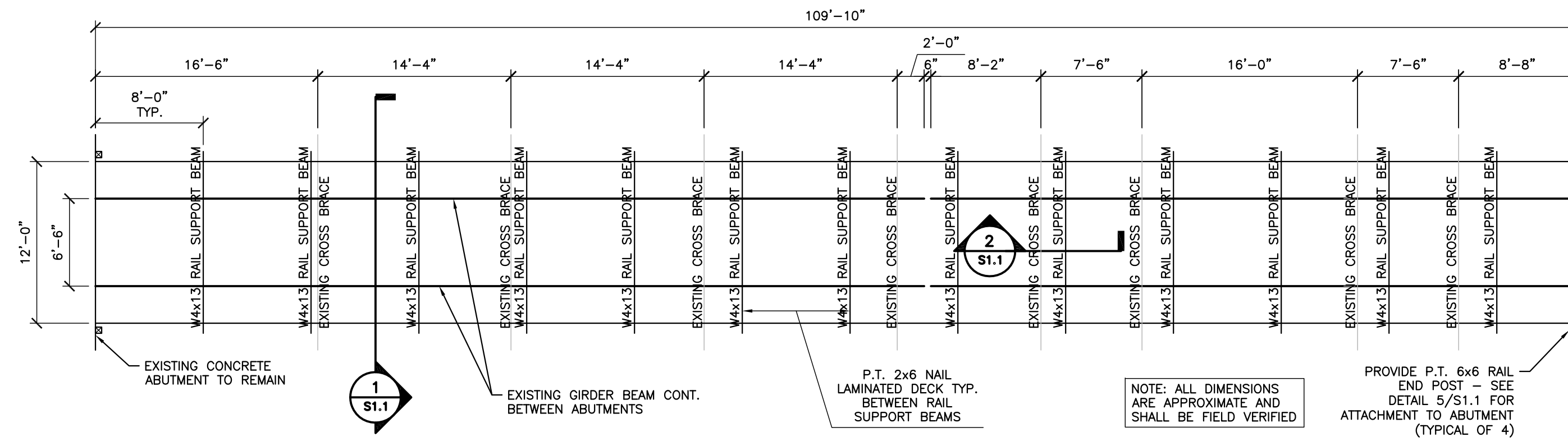


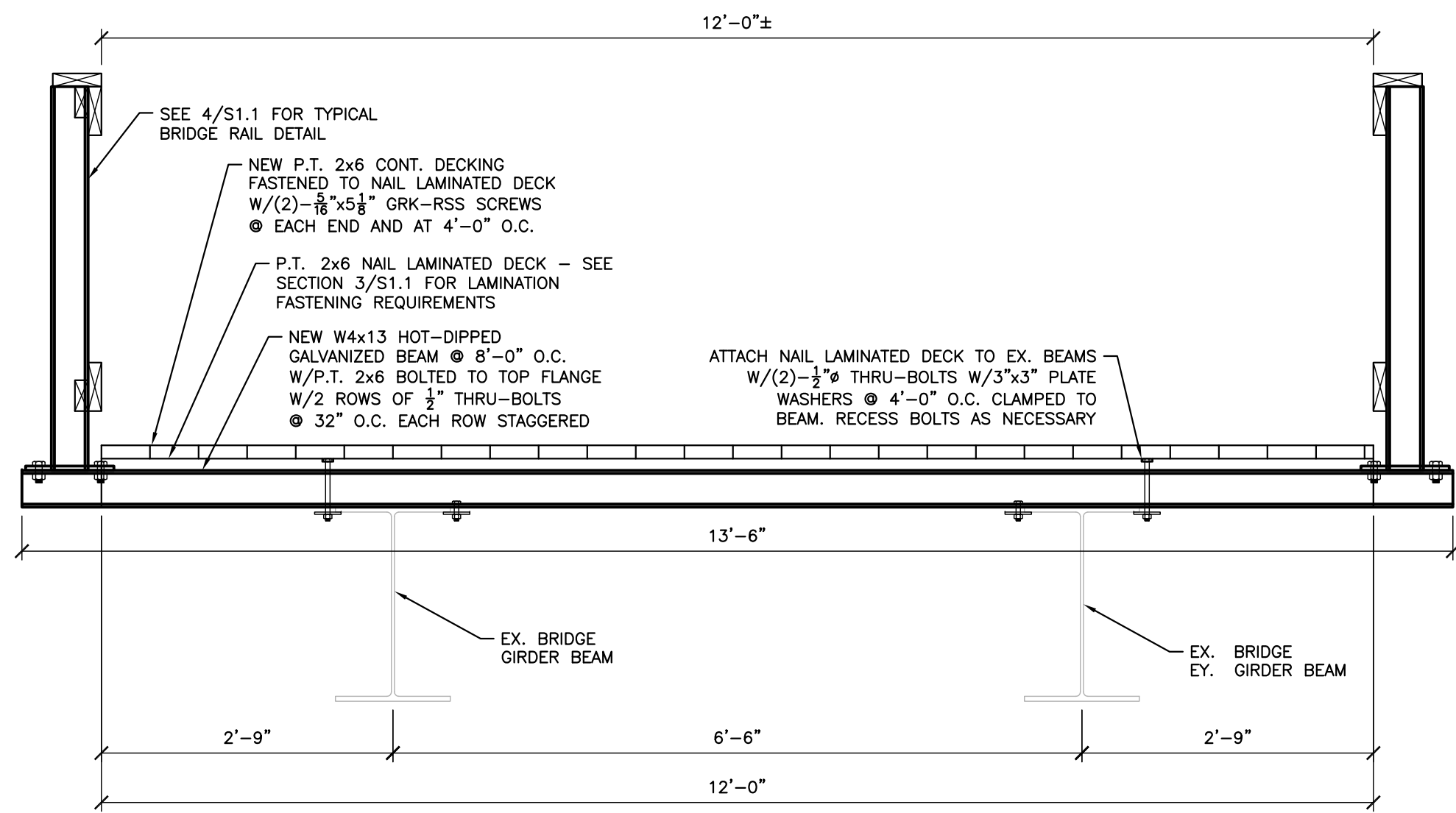
Attachment A – LVRT Bridge #38 & #40 Construction Plans

To be inserted in PDF format

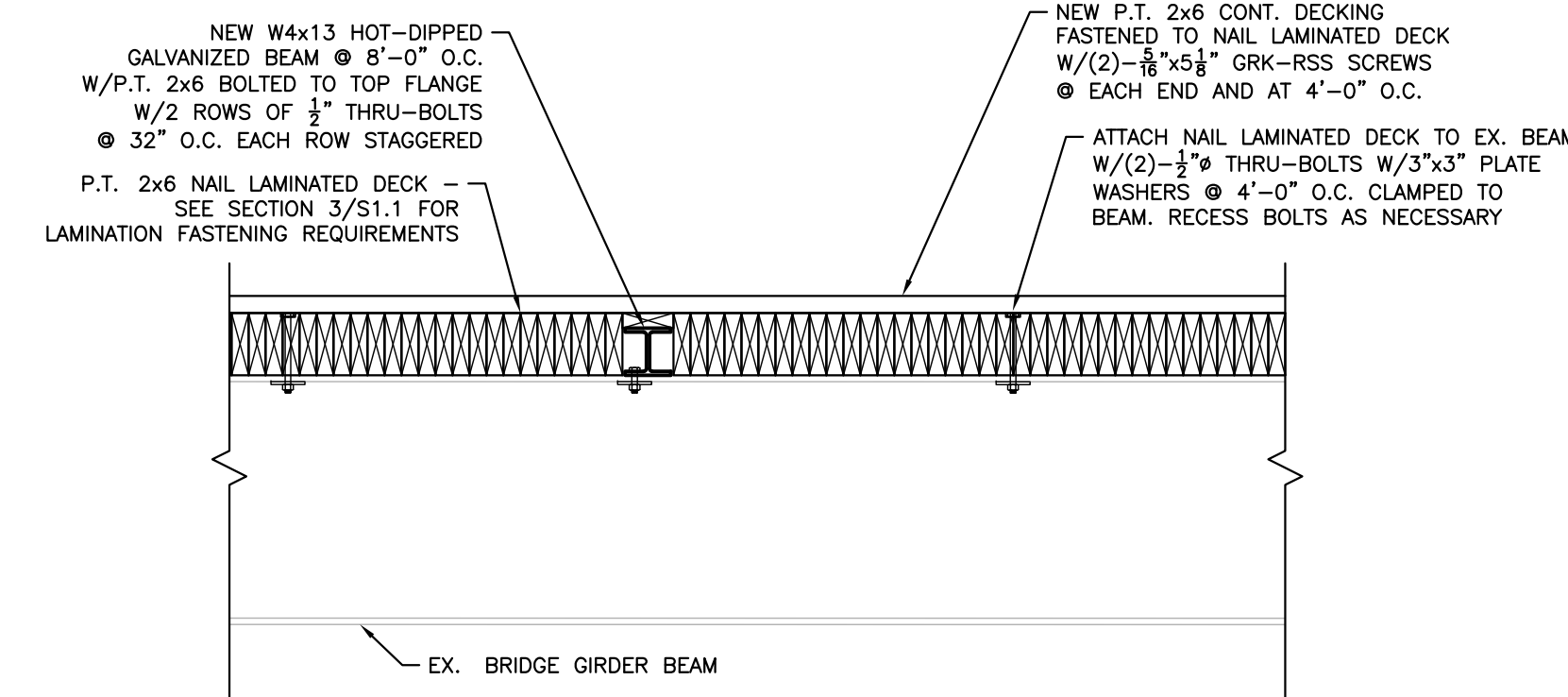


BRIDGE DECK FRAMING PLAN SCALE: $\frac{1}{8}''=1'-0''$

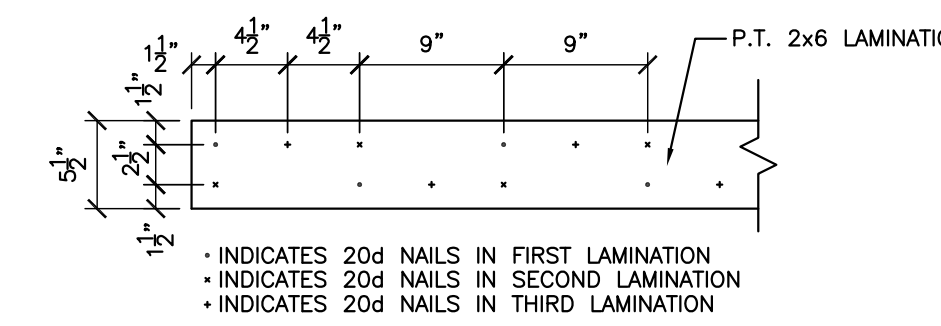
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- ALL WIDE FLANGE BEAMS SHALL BE ASTM A992 GRADE 50. ALL STEEL SHALL BE HOT-DIPPED GALVANIZED.
- ALL WOOD MATERIALS SHALL BE PRESSURE TREATED.



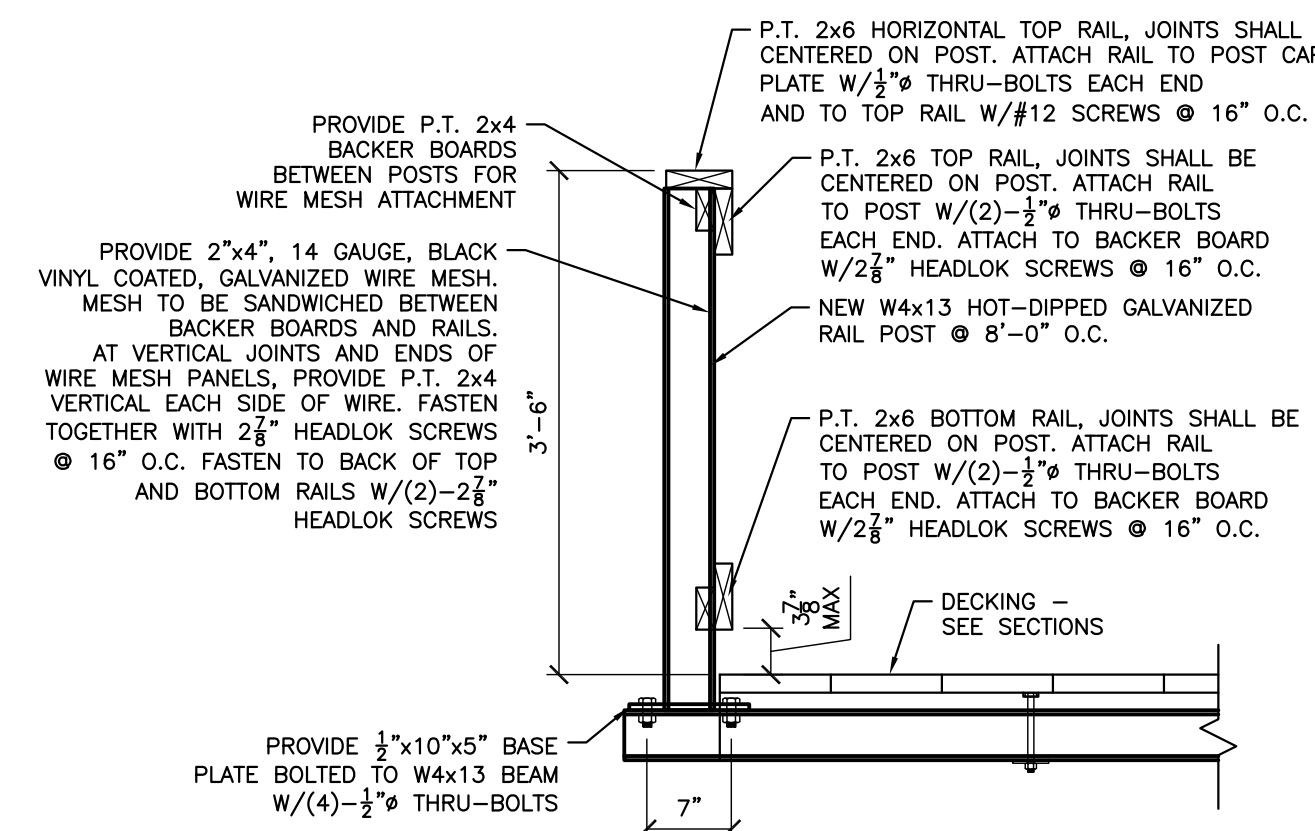
BRIDGE CROSS SECTION 1 SCALE: $\frac{1}{2}''=1'-0''$



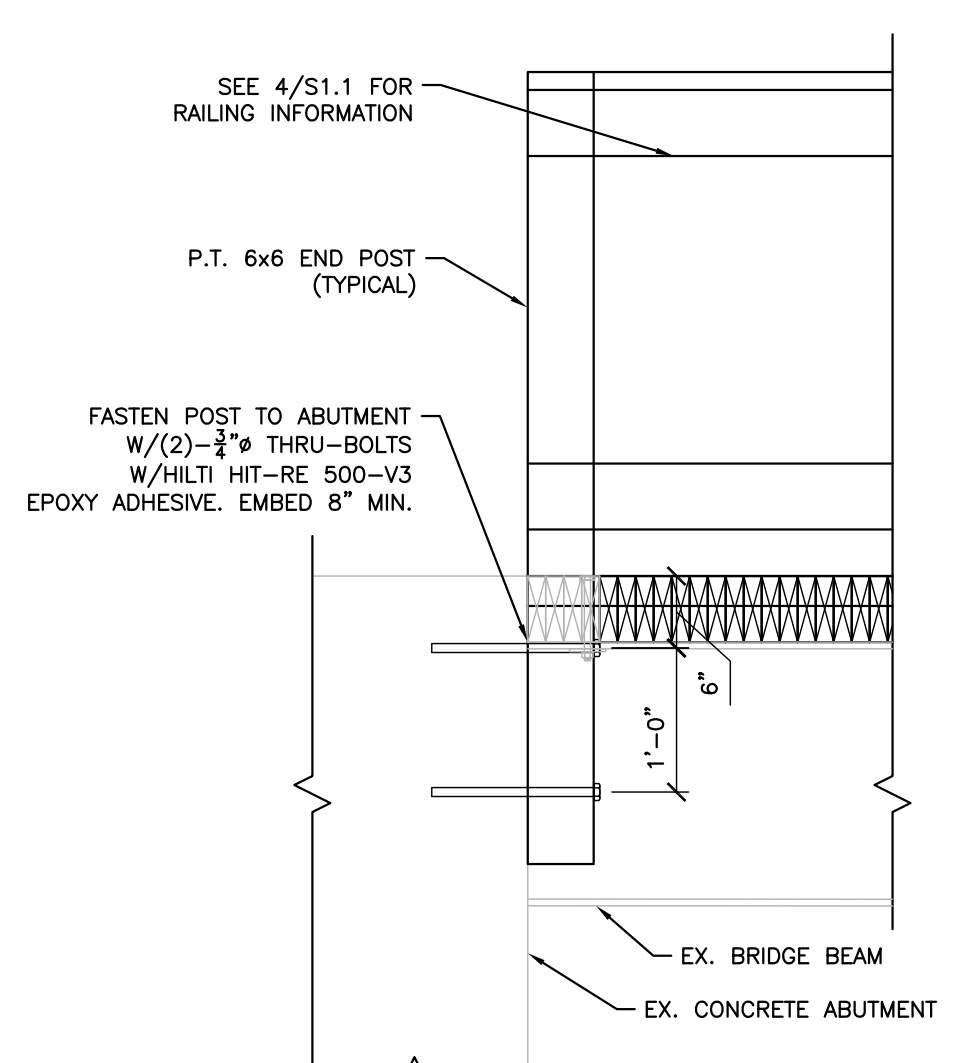
BRIDGE DECK SECTION 2 SCALE: $\frac{1}{2}''=1'-0''$



TYP. NAIL PLACEMENT PLAN 3 SCALE: $1''=1'-0''$



BRIDGE RAILING SECTION 4 SCALE: $\frac{1}{2}''=1'-0''$

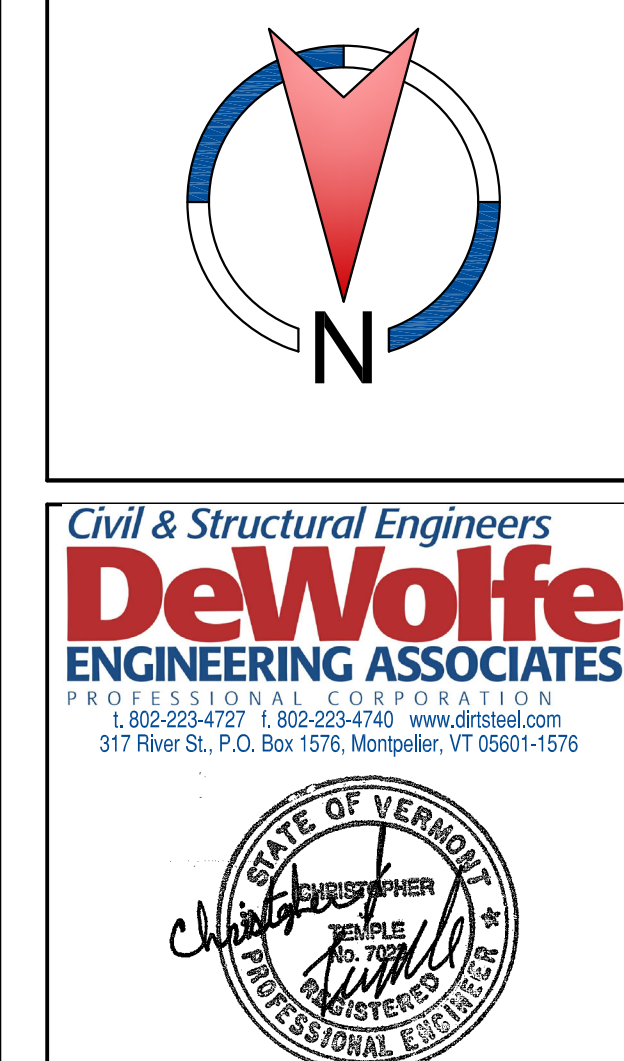


RAIL END POST SECTION 5 SCALE: $\frac{1}{2}''=1'-0''$

- GENERAL NOTES
- GENERAL:
 - ALL WORK SHALL BE PERFORMED IN A FIRST CLASS MANNER, AND IN STRICT ACCORDANCE WITH THE "VERMONT FIRE & BUILDING SAFETY CODE - 2015" (WHICH INCORPORATES IBC 2015 WITH LATEST SUPPLEMENTS), AND LOCAL CODES AND ORDINANCES.
 - BEFORE ORDERING MATERIALS, CONTRACTOR SHALL REVIEW ALL CONSTRUCTION DOCUMENTS, INCLUDING STRUCTURAL, SUBCONTRACTORS SHOP DRAWINGS, AND OTHER RELATED DOCUMENTS, TO VERIFY AND COORDINATE DIMENSIONS, LOCATIONS, PLACEMENT, AND APPLICABILITY OF BRIDGE COMPONENTS. THE CONTRACTOR SHALL MAKE FIELD CHECKS TO VERIFY THE ACCURACY OF DIMENSIONS, TOPOGRAPHY, AND OTHER EXISTING CONDITIONS. IF THERE IS ANY DISCREPANCY IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AS SOON AS POSSIBLE.
 - CONTRACTOR SHALL PROTECT EXISTING FACILITIES, STRUCTURES, UTILITY LINES FROM ALL DAMAGE.
 - CONTRACTOR IS RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL MEMBERS AND NON-STRUCTURAL ITEMS DURING CONSTRUCTION.
 - BRIDGE IS DESIGNED FOR THE FOLLOWING LIVE LOADS:

AASHTO H-10

 BRIDGE DECK LIVE LOADS:
 DOES NOT GOVERN DESIGN
 WIND DESIGN DATA:
 DOES NOT GOVERN DESIGN
 EARTHQUAKE DESIGN DATA:
 DOES NOT GOVERN DESIGN
 - THE CONTRACTOR SHALL REVIEW AND STAMP ALL SHOP DRAWINGS BEFORE SUBMISSION TO THE ENGINEER; THUS, PROVIDING ANY INFORMATION REQUIRED OF THE FABRICATOR SUCH AS FIELD DIMENSIONS, ELEVATIONS, ETC. OTHERWISE THE SHOP DRAWINGS WILL BE REJECTED UNTIL SUCH INFORMATION IS FURNISHED BY THE CONTRACTOR.
 - THE CONTRACTOR SHALL THOROUGHLY CLEAN THE PREMISES AT COMPLETION OF WORK AND AT TIMES AS DIRECTED BY THE OWNER. LEGALLY DISPOSE OF EXCESS MATERIAL OFF SITE.
 - JOB-SITE SAFETY CONDITIONS, INCLUDING, BUT NOT LIMITED TO, LATERAL STABILITY AND WIND BRACING, SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
 - SURFACE DRAINAGE SHALL BE DIRECTED AWAY FROM THE BRIDGE STRUCTURE.
 - STRUCTURAL STEEL:
 - WIDE FLANGE SHAPES SHALL BE ASTM A992 Fy=50ksi. ALL REMAINING STRUCTURAL STEEL SHALL BE ASTM A36. UNLESS OTHERWISE NOTED, ALL BOLTING SHALL BE 3/4" DIA. A325 SLIP-CRITICAL (WHERE SPECIFIED)/SNUG TIGHT HIGH STRENGTH BOLTS. SHOP CONNECTIONS SHALL BE PRE-QUALIFIED WELDS USING E-70 ELECTRODES BY AWS CERTIFIED WELDERS, OR BOLTED. FIELD CONNECTIONS SHALL BE BOLTED, U.O.N. ALL STRUCTURAL STEEL WORK SHALL BE IN STRICT ACCORDANCE WITH THE A.I.S.C. "MANUAL OF STEEL CONSTRUCTION" LATEST EDITION. ALL STEEL SHALL BE HOT-DIPPED GALVANIZED. SUBMIT SHOP DRAWINGS FOR REVIEW OF ENGINEER.
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 - ALL STRUCTURAL STEEL SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION PER REQUIREMENTS OF ASTM A123. ANY GALVANIZED SURFACE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED WITH ZRC PAINT.
 - WOOD FRAMING:
 - WOOD FRAMING WORK SHALL BE IN ACCORDANCE WITH STATE CODE WHICH INCORPORATES NDS-2015, "NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION" PRODUCED BY THE AMERICAN WOOD COUNCIL. ALL LUMBER SHALL BE AGENCY GRADE STAMPED OF THE SPECIES AND GRADE INDICATED IN THE PROJECT SPECIFICATIONS OR HEREIN.
 - FRAMING SAWN LUMBER SHALL BE SOUTHERN PINE NO. 1. NO MIXTURE OF LOWER GRADES WITHIN THE SPECIES WILL BE ALLOWED. SAWN LUMBER SHALL BE KILN DRIED TO 19% MOISTURE CONTENT.
 - NAIL 2-MEMBER BEAMS WITH 1 ROW OF 16d AT 12" O.C. FOR EVERY 3" OF MEMBER DEPTH, AND 3-MEMBER BEAMS WITH 1 ROWS OF 16d @ 12" ON EACH SIDE FOR EVERY 3" OF MEMBER DEPTH.
 - UNLESS OTHERWISE SHOWN ON THE DRAWINGS, CONNECTIONS SHALL BE COMPLETED BY THE FABRICATOR FOR THE REACTIONS INDICATED THUS ON THE DRAWINGS. CONNECTIONS SHALL BE DESIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER. SUBMIT DETAILS FOR APPROVAL OF THE ARCHITECT.
 - ALL CONNECTION MATERIAL, BOLTS, NUTS, AND WASHERS SHALL BE HOT-DIPPED GALVANIZED PER REQUIREMENTS OF ASTM A123.



no.	date	revision
1		

project name: **LVRT BRIDGE #38**

project location: **HARDWICK VERMONT**

client: **LVRT**

project number: 18359

drawn by: NDC

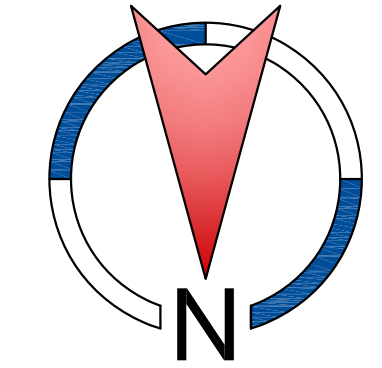
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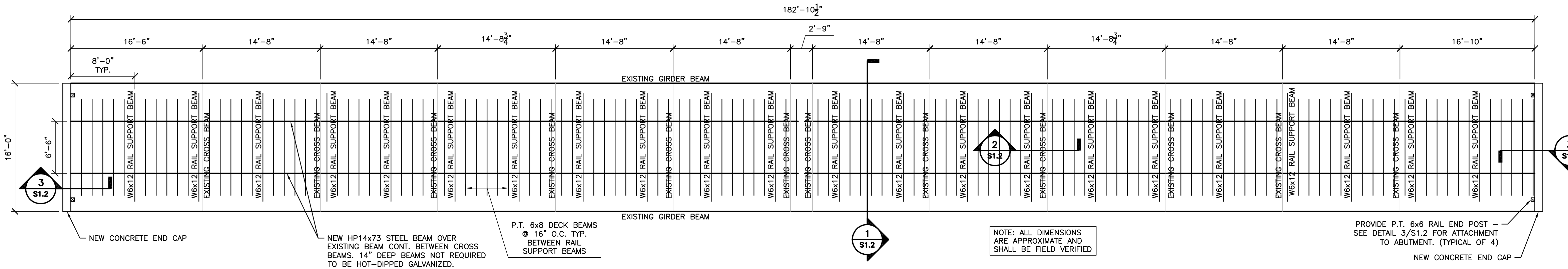
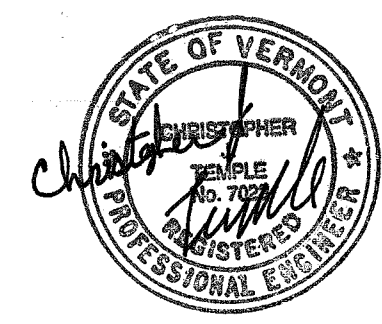
released for: BID SET

sheet description: **BRIDGE DECK PLANS & DETAILS**

S1.1



Civil & Structural Engineers
DeWolfe
 ENGINEERING ASSOCIATES
 PROFESSIONAL CORPORATION
 1,802-223-7277 | 1,802-223-4740 | www.dewolfe.com
 317 River St., P.O. Box 1576, Montpelier, VT 05601-1576



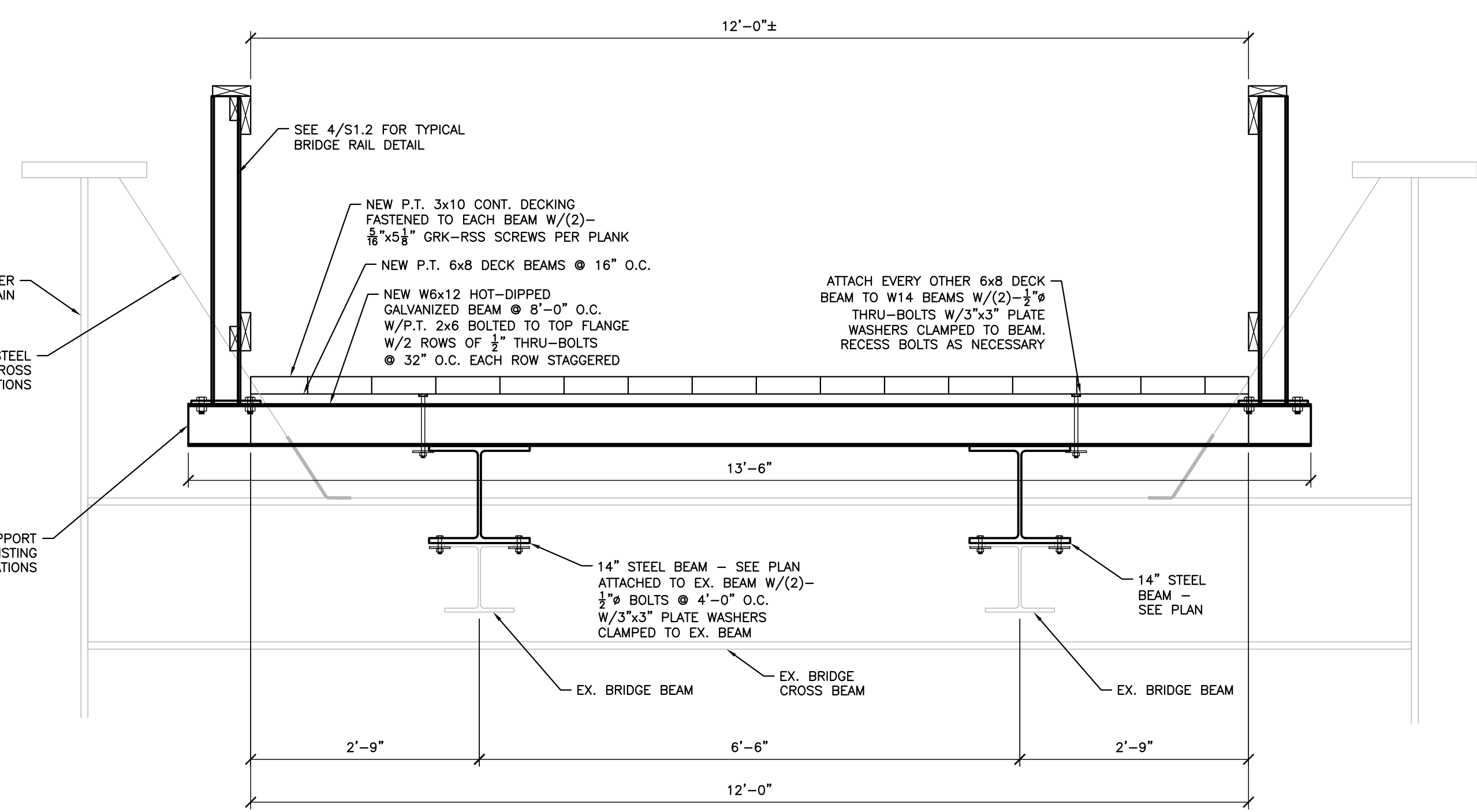
BRIDGE DECK FRAMING PLAN SCALE: $\frac{1}{8}''=1'-0''$

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- ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
- ALL WOOD MATERIALS SHALL BE PRESSURE TREATED.

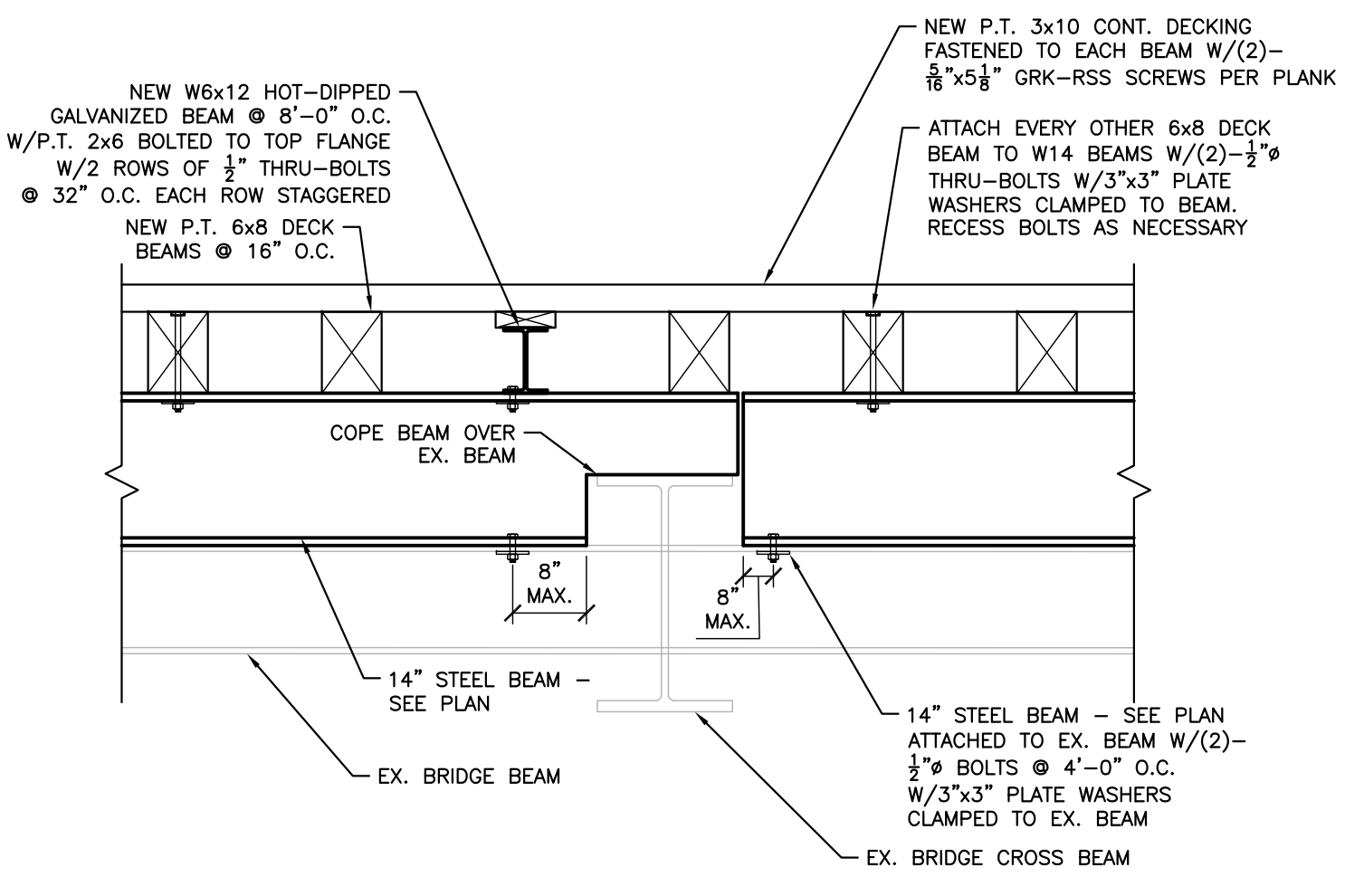
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 - SURFACE DRAINAGE SHALL BE DIRECTED AWAY FROM THE BRIDGE STRUCTURE.
- CONCRETE:
 - ALL CONCRETE AND REINFORCING WORK SHALL BE IN STRICT ACCORDANCE WITH THE "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-14)", EXTERIOR CONCRETE AND FOUNDATION WALLS SHALL BE AIR-ENTRAINED WITH AIR CONTENT OF $6\% \pm 1.5\%$. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS.
 - MAXIMUM W/C RATIOS AS FOLLOWS:
 3000 psi CONCRETE: 0.55
 - CONCRETE SHALL BE PROTECTED FROM FREEZING. CONTRACTOR SHALL FOLLOW THE "RECOMMENDED PRACTICE FOR COLD WEATHER CONCRETING (ACI 308R-16, LATEST EDITION).
 - ALL CONCRETE SHALL BE PLACED IN THE DRY - PUMP AS NECESSARY.
- STRUCTURAL STEEL:
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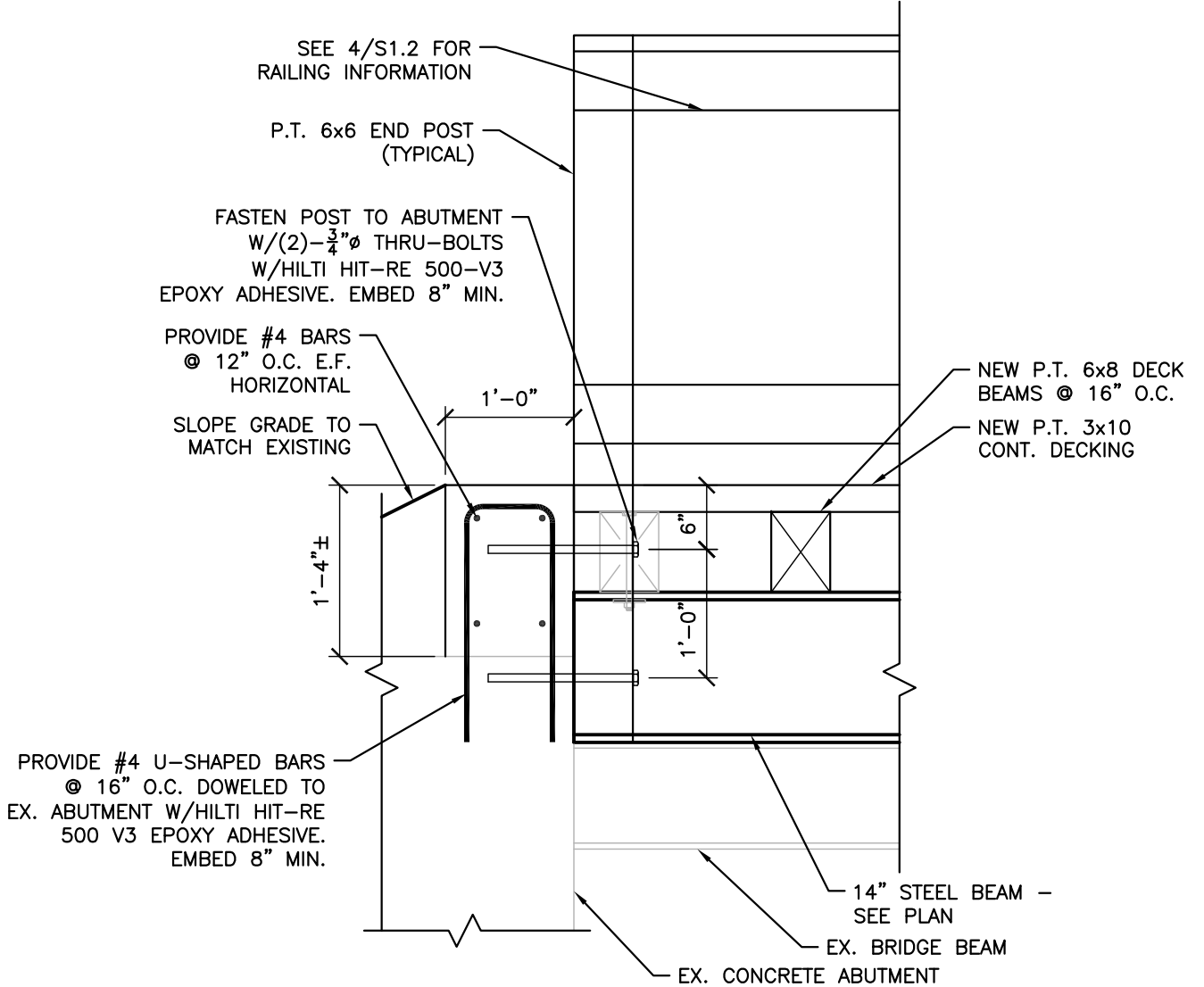
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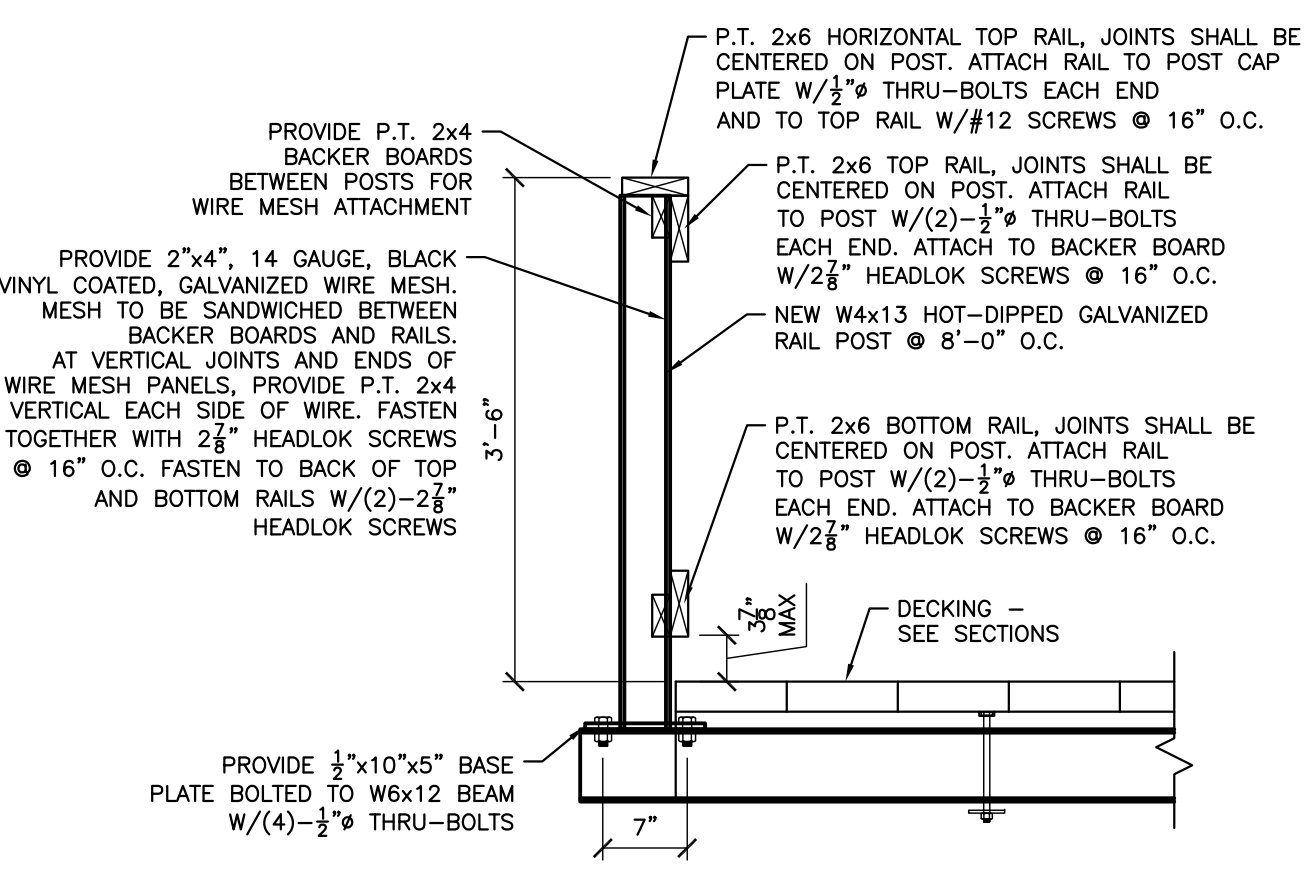
BRIDGE CROSS SECTION SCALE: $\frac{1}{4}''=1'-0''$



BRIDGE DECK SECTION SCALE: $\frac{1}{4}''=1'-0''$



BRIDGE END CAP SECTION SCALE: $\frac{1}{4}''=1'-0''$



BRIDGE RAILING SECTION SCALE: $\frac{1}{4}''=1'-0''$

project name: **LVRT BRIDGE #40**

project location: **HARDWICK VERMONT**
 client: **LVRT**

project number: 18359
 drawn by: NDC
 checked by:
 scale: AS NOTED
 date: AUGUST 26, 2019
 released for: BID SET
 sheet description:

BRIDGE DECK PLANS & DETAILS

S1.2

Attachment B – VAST supplied H-Pile Beams located in Groton, VT



The beams are 14" x 14" with a 5/8" thick flange and web and weigh 89 pounds per lineal foot. A 15' beam will weigh 1,335 pounds. The beams vary in length and some are damaged on the ends or have welds, so the contractor should plan to travel to the site and select which ones they would like to work with. The beams are owned by the State of Vermont and made available to VAST for use on the Statewide Trail System. Once the contractor has selected the beams, VAST will assist with required paperwork processing to allow transfer of the product for the construction project.

Beams are stored at Grizzly Mountain Trucking located at 148 Powerhouse Road, Groton, Vermont 05046. Loading and trucking of selected beams is available from the storage site by Grizzly Mountain Trucking. Contractor would be responsible for making all arrangements and covering associated costs to move the selected beams. If using Grizzly Mountain Trucking their rate as of September 2019 is quoted at \$100/hr but is subject to change). If using Grizzly Mountain Trucking for the delivery services the selected contractor will need to have proper equipment available for un-loading of selected beams.

STANDARD CONTRACT FOR SERVICES

1. **Parties.** This is a contract for services between VAST with its principal place of business in Berlin, Vermont and _____, (hereafter called “Contractor”) whose principal place of business is _____. Contractor’s form of business organization is “_____”. It is the contractor’s responsibility to contact the Vermont Department of Taxes to determine if, by law, the Contractor is required to have a Vermont Department of Taxes Business Account Number.

2. **Subject Matter.** The subject matter of this contract is construction services on LVRT Bridge #38 & #40 in the Town of Hardwick for the Vermont Association of Snow Travelers. See details in REQUEST FOR BIDS – Construction Services LVRT Bridge 38 & 40

3. **Maximum Amount.** In consideration of the services to be performed by Contractor, VAST agrees to pay the Contractor, in accordance with the payment provisions specified in Attachment B, a sum not to exceed \$ _____.

4. **Contract Term.** The period of contractor’s performance shall begin on (Date and Year) and ending on (Date and Year).

5. **Amendment.** This represents the entire agreement between the parties; No changes, modifications, or amendments in the terms and conditions of this contract shall be effective unless reduced to writing, numbered and signed by the duly authorized representative of the Town and Contractor.

6. **Cancellation.** This contract may be canceled by either party by giving written notice at least 30 days in advance.

7. **Attachments.** This contract consists of ___ pages including the following attachments which are incorporated herein:

Attachment A - Specifications of Work to be Performed

Attachment B - Payment Provisions

Attachment C – Standard Provisions for Contracts.

Attachment D - Other Provisions (if applicable)

8. **Order of Precedence.** Any ambiguity, conflict or inconsistency in the Contract Documents shall be resolved according to the following order of precedence:

(1) Standard Contract

(2) Attachment C (Standard Contract Provisions)

(3) Attachment D (if applicable)

(4) Attachment A (Scope of Work)

(5) Attachment B

(6) List other attachments in order of precedence

WE THE UNDERSIGNED PARTIES AGREE TO BE BOUND BY THIS CONTRACT.

By VAST:

Date: _____

Signature: _____

Name: _____

Agency: _____

By the Contractor:

Date: _____

Signature: _____

Name: _____

Title: _____

ATTACHMENT C: STANDARD TOWN PROVISIONS

FOR CONTRACTS

Attachment 1

STANDARD CONTRACT PROVISIONS:

1. INDEMNIFICATION

The Consultant will act in an independent capacity and not as officers or employees of the Municipality. The Consultant shall indemnify, defend and hold harmless the Municipality and its officers and employees from liability and any claims, suits judgments, and damages arising as a result of the Consultant's acts and/or omissions in the performance of this contract.

The Municipality is responsible for its own actions. The Consultant is not obligated to indemnify the Municipality or its officers, agents and employees for any liability of the Municipality, its officers, agents and employees attributable to its, or their own, negligent acts, errors or omissions.

In the event the Municipality, its officers, agents or employees are notified of any claims asserted against it or them to which this Indemnification clause may apply, the Municipality or its officers, agents and employees shall immediately thereafter notify the Consultant in writing that a claim to which the Indemnification Agreement may apply has been filed.

2. INSURANCE

GENERAL: Prior to beginning any work the Consultant shall obtain the following insurance coverage. The certificate of insurance coverage shall be documented on forms acceptable to the Municipality. Evidence of compliance with minimum limits and coverages, evidenced by a certificate of insurance showing policies and carriers that are acceptable to the Municipality, must be received prior to the effective date of the Agreement. The insurance policies shall provide that insurance coverage cannot be canceled or revised without fifteen (15) days prior notice to the Municipality. In the event that this Contract extends to greater than one year, evidence of continuing coverage must be submitted to the Municipality on an annual basis. Certified copies of any insurance policies may be required.

The Consultant is responsible to verify that:

- (a) All sub-consultants, agents or workers meet the minimum coverages and limits plus maintain current certificates of coverage for all sub-consultants, agents or workers.
- (b) All coverage shall include adequate protection for activities involving hazardous materials.
- (c) All work activities related to the agreement shall meet the minimum coverage and limits.

No warranty is made that the coverage and limits listed herein are adequate to cover and protect the interests of the Consultant for the Consultant's operations. These are solely minimums that have been developed and must be met to protect the interests of the Municipality.

GENERAL LIABILITY AND PROPERTY DAMAGE:

(a) With respect to all operations performed by the Consultant, sub-consultants, agents or workers, it is the Consultant's responsibility to insure that general liability insurance coverage provides all major divisions of coverage including, but not limited to:

1. Premises Operations
2. Independent Contractors' Protective
3. Products and Completed Operations
4. Personal Injury Liability
5. Contractual Liability
6. Broad Form Property Damage
7. Medical Expenses
8. Collapse, Underground and Explosion Hazards

(b) The policy shall be on an occurrence form with limits not less than:

WORKERS' COMPENSATION: With respect to all operations performed, the Consultant shall carry workers compensation insurance in accordance with the laws of the State of Vermont. Minimum limits for Employer's Liability:

- (a) Bodily Injury by Accident: \$100,000 each accident
- (b) Bodily Injury by Disease: \$500,000 policy limit, \$100,000 each employee

PROFESSIONAL LIABILITY INSURANCE:

(a) General. This applies only to those Contracts specifically identified as requiring Errors & Omissions (**E&O**) Insurance. The Consultant shall carry architects/engineers professional

liability insurance covering errors and omissions made during their performance of contractile duties with the following minimum limits:

\$1,000,000 - Annual Aggregate

\$1,000,000 - Per Occurrence

- (b) Deductibles. The consultant is responsible for any and all deductibles.
- (c) Coverage. Prior to performing any work, the Consultant agrees to provide evidence of **E&O** insurance coverage defined under this Section. In addition, the Contractor agrees to attempt to maintain continuous professional liability coverage for the period of the agreement and whenever applicable any construction work related to this agreement, and for a period of five years following substantial completion, if such coverage is reasonably available at commercially affordable premiums.

VALUABLE PAPERS INSURANCE: This applies only to those Contracts specifically identified as requiring Valuable Papers Insurance. The Consultant shall carry valuable papers insurance in a form and amount sufficient to ensure the restoration or replacement of any plans, drawings, field notes, or other data relating to the work, whether supplied by the Municipality or developed by the Consultant, sub-consultant, worker or agent, in the event of loss, impairment or destruction of these documents. Such coverage shall remain in force until the final plans, and all related materials, have been delivered by the Consultant to, and accepted by, the Municipality.

The policy shall provide coverage on an each occurrence basis with limits not less than:

Valuable Papers \$10,000

Electronic Data Media \$10,000

AUTOMOBILE LIABILITY: The Consultant shall carry automobile liability insurance covering all motor vehicles, including owned, non-owned and hired, used in connection with the agreement. Each policy shall provide coverage with a limit not less than: \$1,000,000 - Combined Single Limit

3. COMPLIANCE WITH LAWS

GENERAL COMPLIANCE WITH LAWS: The Consultant shall comply with all applicable Federal, State and local laws.

Provisions of the Agreement shall be interpreted and implemented in a manner consistent with each other and using procedures that will achieve the intent of both parties. If, for any reason, a provision in the Agreement is unenforceable or invalid, that provision shall be deemed severed from the Agreement, and the remaining provisions shall be carried out with the same force and effect as if the severed provisions had never been a part of the Agreement.

ENVIRONMENTAL REGULATIONS: Any Contract in excess of one hundred thousand dollars shall comply with all applicable standards, orders or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. § 1857(h)), Section 508 of the Clean Air Act (33 U.S.C. § 1368), Executive Order 11738, and Environmental Protection Municipality regulation (40 CFR Part 15), that prohibit the use, under non-exempt Federal Contracts, grants or loans, of facilities included on the EPA list of Violating Facilities. The provisions require reporting of violations to the grantor, Municipality and to the USEPA Assistant Administrator for Enforcement (EN-329).

CIVIL RIGHTS and EQUAL EMPLOYMENT OPPORTUNITY: During performance of the Agreement, the Consultant will not discriminate against any employee or applicant for employment because of race, age, color, religion, sex, national origin, physical disability or veteran status.

The Consultant shall comply with the applicable provisions of Title VI of the Civil Rights Act of 1964 as amended, Executive Order 11246 as amended by Executive Order 11375 and as supplemented by the Department of Labor regulations (41 CFR Part 60). The Consultant shall also comply with the rules, regulations and relevant orders of the Secretary of Labor, Nondiscrimination regulations 49 CFR § 21 through Appendix C, and Regulations under 23 CFR § 710.405 (b) . Accordingly, all subcontracts shall include reference to the above. The Consultant shall comply with all the requirements of Title 21, VSA, Chapter 5, Subchapter 6 and 7, relating to fair employment practices to the extent applicable. A similar provision shall be included in any and all subcontracts.

DEBARMENT CERTIFICATION: When signing a Contract in excess of twenty five thousand dollars, the Consultant certifies under the penalty of perjury as directed by Federal laws (48 CFR 52.209-5), that, except as noted in the Agreement, the Consultant or any person associated therewith in the capacity of owner, partner, director, officer, principal investigator, project director, manager, auditor, or any position involving the administration of federal funds:

- (a) is not currently under suspension, debarment, voluntarily exclusion or determination of ineligibility by any Federal agency;
- (b) has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal agency within the past three (3) years;
- (c) does not have a proposed debarment pending; and
- (d) has not been indicted, convicted, or had a civil judgment rendered against him/her by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years.

Exceptions will not necessarily result in denial of the Contract but will be considered in determining the Consultant's responsibility. The Agreement shall indicate any exception and identify to whom or to what Municipality it applies and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.

Exceptions shall be noted in the Contract:

LOBBYING: For any Agreement exceeding one hundred thousand dollars, the Consultant certifies by signing the Agreement, that to the best of their knowledge and belief on behalf of their signature:

- (a) No Federal appropriated funds have been paid or will be paid by or to any person influencing or attempting to influence an officer or employee of a government agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal Contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, or the extension, renewal, amendment or modification of any Federal Contract grant, loan or cooperative Agreement.
- (b) They will complete and submit, in accordance with its instructions, Standard Form-LLL "Disclosure Form to Report Lobbying", if any funds, other than Federal appropriated funds, have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of a government agency or a Member of Congress in connection with the Federal Agreement, grant loan, or cooperative Agreement.
- (c) They shall require that the language of this Certification be included in the award documents for all sub-awards at all tiers (including subcontractors, sub-grants and contracts under grants, loans and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact, upon which reliance was placed when the Agreement was made or entered into. Submission of this certification is a prerequisite for making or entering into the Agreement, imposed by Section 1352, Title 31, U.S.C..

Section 1352 of Title 31, U.S.C., provides, in part, that no appropriated funds may be expended by the recipient of a Federal contract, grant, loan, or cooperative agreement to pay any person for influencing or attempting to influence an officer or employee of any government agency, Member of Congress, officer or employee of Congress, or employee of a Member of Congress, in the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, or the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative Agreement.

CHILD SUPPORT PAYMENTS: By signing the Contract the Consultant certifies, as of the date of signing the Agreement, that they are (a) not under an obligation to pay child support; or (b) is under such an obligation and is in good standing with respect to that obligation; or (c) has agreed to a payment plan with the Vermont Office of Child Support Services and is in full compliance with that plan. If the Consultant is a sole proprietorship, the Consultant's statement applies only to the proprietor. If the Consultant is a partnership, the Consultant's statement applies to all general partners with a permanent residence in Vermont. If the Consultant is a corporation, this provision does not apply.

TAX REQUIREMENTS: By signing the Agreement, the Consultant certifies, as required by law under 32 VSA, Section 3113, that under the pains and penalties of perjury, he/she is in good standing with respect to payment, or in full compliance with a plan to pay, any and all taxes due the State of Vermont as of the date of signature on the Agreement.

4. CONTRACTUAL AGREEMENTS

REGISTRATION: The Consultant agrees to become registered with the Vermont Secretary of State's office as a corporation doing business in the State of Vermont. This registration must be complete prior to contract execution.

ADMINISTRATION REQUIREMENTS: By signing the Agreement the Consultant agrees to comply with the following provisions and certifies that he/she or they are in compliance with the provisions of 49 CFR § 18.36 Procurement (i) Contract Provisions with principal reference to the following:

- (a) Copeland "Anti-Kickback" Act. For any Federal-Aid Contracts or subcontracts for construction or repair, the Consultant agrees to comply with the Copeland "Anti-Kickback" Act, 18 U.S.C. § 874, as supplemented by Department of Labor Regulations, 29 CFR § 3.
- (b) Davis-Bacon Act. For any Federal-Aid construction contracts in excess of \$2,000, the Consultant agrees to comply with the Davis-Bacon Act 40 U.S.C. §§ 276a to a-7, as supplemented by Department of Labor Regulations, 29 CFR § 5.
- (c) Work Hours. For any Federal-Aid construction contracts in excess of \$ 2,000, or in excess of \$ 2,500 for other contracts involving employment of mechanics or laborers, the Consultant agrees to comply with the Contract Working Hours and Safety Standards Act, 40 U.S.C. §§ 327-330, as annexed by Department of Labor Regulations, 29 CFR § 5.
- (d) Proprietary Rights. The parties under the Agreement hereby mutually agree that, if patentable discoveries or inventions should result from work performed under the Agreement, all rights accruing from such discoveries or inventions shall be the sole property of the Consultant. The Consultant, however, agrees to and does hereby grant to the Municipality, the State of Vermont and the United States Government an irrevocable, nonexclusive, non-transferable, and royalty-free license to practice each invention in the manufacture, use, and disposition, according to law, of any article or material or use of method that may be developed, as a part of the work under the Agreement.
- (e) Publications. All data, EDM, valuable papers and documents produced under the terms of the Agreement, shall become the property of the Municipality. The Consultant agrees to allow access to all data, EDM, valuable papers and documents at all times. The Consultant shall not copyright any material originating under the Agreement without prior written approval of the Municipality.

PERSONNEL REQUIREMENTS AND CONDITIONS: A Consultant shall employ only qualified personnel, for responsible authority to supervise the work. The Municipality shall have the right to approve or disapprove key personnel assigned to administer activities related to the Agreement.

Except with the approval of the Municipality, during the life of the Agreement, the Consultant shall not employ:

- (a) Personnel on the payroll of the Municipality who are directly involved with the awarding, administration, monitoring, or performance of the Agreement or any project(s) that are the subjects of the Agreement.
- (b) Any person so involved within one (1) year of termination of employment with the Municipality.

The Consultant warrants that no company or person has been employed or retained, other than a bonafide employee working solely for the Consultant, to solicit or secure this Agreement, and that no company or person has been paid or has an agreement with the Consultant to be paid, other than a bonafide employee working solely for the Consultant, any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon or resulting from the award or making of the Agreement. For breach or violation of this warranty, the Municipality shall have the right to annul the Agreement, without liability to the Municipality, and to regain all costs incurred by the Municipality in the performance of the Agreement.

The Municipality reserves the right to require removal of any person employed by a Consultant, from work related to the Agreement, for misconduct, incompetence, or negligence, in the opinion of the Municipality in the due and proper performance of its duties, or who neglects or refuses to comply with the requirements of the Agreement.

TRANSFERS, SUBLETTING, ETC: A Consultant shall not assign, sublet, or transfer any interest in the work, covered by an Agreement, without prior written consent of the Municipality and further, if any sub-consultant participates in any work involving additional services, the estimated extent and cost of the contemplated work must receive prior written consent of the Municipality. The approval or consent to assign or sublet any portion of the work, shall in no way relieve the Consultant of responsibility for the performance of that portion of the work so transferred. The form of the subcontractor's agreement shall be as developed by the Consultant and approved by the Municipality. The Consultant shall ensure that adequate insurance coverage exists for any operations to be performed by any subconsultant.

The services of the Consultant, to be performed under the Agreement, are personal and shall not be transferred without written authorization of the Municipality and, when applicable, approved by the State of Vermont and FHWA. Any authorized subagreements, exceeding ten thousand dollars in cost, shall contain all of the same provisions specified for and attached to the original Agreement with the Municipality.

BEGINNING AND COMPLETION OF WORK: The Consultant agrees to begin performance of services, specified in the Agreement, in accordance with the terms of the Agreement, as arranged in negotiations with the Municipality, or within ten (10) days of the date of written notice to begin work by the Municipality, and to complete the contracted services by the completion dates specified in the Agreement.

Upon completion of all services covered under the Agreement and payment of the agreed upon fee, the Agreement with its mutual obligations shall be terminated.

CONTINUING OBLIGATIONS: The Consultant agrees that if, because of death or other occurrences, it becomes impossible to effectively perform its services in compliance with the Agreement, neither the Consultant nor its surviving members shall be relieved of their obligations to complete the Agreement. However, the Municipality may terminate the Agreement if it considers a death or incapacity of any members to be a loss of such magnitude that it would affect the firm's ability to satisfactorily execute the Agreement.

OWNERSHIP OF THE WORK: The Consultant agrees that the ownership of all studies, data sheets, survey notes, subsoil information, drawings, tracings, estimates, specifications, proposals, diagrams, calculations, EDM and other material prepared or collected by the Consultants, hereafter referred to as "instruments of professional service", shall become the property of the Municipality as they are prepared and/or developed during execution of the Agreement.

The Consultant shall surrender to the Municipality upon demand or submit for inspection at any time any instruments of professional service that have been collected, undertaken or completed by the Consultant pursuant to the Agreement. Upon completion of the work, in full, these instruments of professional service will be appropriately endorsed by the Consultant and turned over to the Municipality.

Data and publication rights to any instruments of service produced under this agreement are reserved to the Municipality and shall not be copyrighted by the Consultant at any time without written approval of the Municipality. No publications or publicity of the work, in part or in total, shall be made without the agreement of the Municipality, except that Consultants may in general terms use previously developed instruments of professional service to describe its abilities for a project in promotional materials.

RECORDS RETENTION: The Consultant agrees to retain, in company files, all books, documents, EDM, valuable papers, accounting records, and other evidence, pertaining to costs incurred for work performed under the Agreement, for a period of at least three (3) years after the final "date of acceptance" by the Municipality, unless otherwise notified by the Municipality. The Consultant further agrees that the Municipality, the State of Vermont, FHWA or other authorized representatives of the Federal Government, shall have access to all the above information for the purpose of review and audit during the Agreement period and anytime within the aforementioned retention period. Copies of all the above referenced information shall be provided to the Municipality if requested.

CHANGES AND AMENDMENTS: No changes or amendments of the Agreement shall be effective unless documented in writing and signed by authorized representatives of the Municipality and the Consultant.

APPENDICES: The Municipality may attach, to these specifications, appendices containing various forms and typical sample sheets for guidance and assistance to the Consultant in the performance of the work. It is understood, however, that such forms and samples may be modified, altered, and augmented from time to time by the Municipality as occasions may require. It is the responsibility of the Consultant to ensure that they have the latest versions applicable to the Agreement.

EXTENSION OF TIME: The Consultant agrees to prosecute the work continuously and diligently and no charges or claims for damages shall be made by the Consultant for delays or hindrances, from any cause whatsoever, during the progress of any portion of services specified in the Agreement. Such delays or hindrances, if any, may be compensated for by an extension of time for such reasonable period as the Municipality may decide. Time extensions shall be granted by amendment, only for excusable delays, such as delays beyond the control of the Consultant and without the fault or negligence of the Consultant.

FAILURE TO COMPLY WITH TIME SCHEDULE: It is mutually understood and agreed to, that neither party hereto shall be held responsible for delay in performing the work encompassed herein, when such delay is due to unforeseeable causes such as acts of God, or a public enemy, fire, strikes, floods, or legal acts of public authorities. In the event that any such causes for delay are of such magnitude as to prevent the complete performance of the Agreement within two (2) years of the originally scheduled completion date, either party may by written notice request to amend or terminate the Agreement.

MUNICIPALITY'S OPTION TO TERMINATE: The Agreement may be terminated in accordance with the following provisions:

- (a) Breach of Contract. Administrative remedies - the Municipality reserves the right to terminate a Contract for breach of Contract agreements. Termination for breach of Contract will be without further compensation to the Consultant.
- (b) Termination for Cause. The Municipality reserves the right, upon written notice to the Consultant, to terminate the Agreement, as of a date to be specified by the Municipality, if the Consultant fails to complete the designated work to the satisfaction of the Municipality, within the time schedule agreed upon. The Consultant shall be compensated on the basis of the work performed and accepted by the Municipality at the date of final acceptance of the Agreement.
- (c) Termination for Convenience. In addition to its rights and options to terminate an Agreement as provided herein, the Municipality may, at any time prior to completion of services specified under an Agreement, terminate the Agreement by submitting written notice to a Consultant, within not less than fifteen (15) days prior to the effective date, via certified or registered mail, of its intention to do so. If the termination is for the Municipality's convenience, payment to the Consultant will be made promptly for the amount of any fees earned to the date of the notice of termination, less any payments previously made. However, if a notice of termination is given to a Consultant prior to completion of twenty (20) percent of the estimated services, as set forth in the approved Work Schedule and Progress Report, the Consultant will be reimbursed for that portion of any reasonable and necessary expenses incurred to date of the notice of termination, that are in excess of the amount earned under its approved fee to the date of said termination. Such requests for reimbursement shall be supported with factual data and shall be subject to the Municipality's approval. The Consultant shall make no claim for additional compensation against the Municipality by reason of such termination.

5. OPERATIONAL STANDARDS

RESPONSIBILITY FOR SUPERVISION: The Consultant shall assume primary responsibility for general supervision of Consultant employees and his/her or their sub-consultants for all work performed under the Contract and shall be solely responsible for all procedures, methods of analysis, interpretation, conclusions and contents of work performed under the Agreement.

INDEPENDENCE: The Consultant shall act in an independent capacity and not as officers or employees of the Town of Hardwick.

WORK SCHEDULE AND PROGRESS REPORT: Prior to initiating any work, the Consultant shall prepare, and submit to the Municipality, a general work schedule showing how the consultant will complete the various phases of work in order to meet the completion date in the contract. The Municipality will use this general work schedule to monitor the consultant.

During the life of the Contract the Consultant will make monthly progress reports indicating the work achieved through the date of the report. The Consultant shall link the monthly progress reports to the general schedule submitted.

The report shall indicate any matters that have or are anticipated to adversely affect progress of the work. The Municipality may require the Consultant to prepare a revised work schedule, in the event that a specific progress achievement falls behind the scheduled progress by more than thirty (30) days.

PUBLIC RELATIONS: Whenever it is necessary to perform work in the field, particularly with respect to reconnaissance, the Consultant will endeavor to maintain good relations with the public and property owners. Personnel employed by or representing the Consultant shall conduct themselves with propriety. Upon request of the Consultant, the Municipality shall furnish a letter of introduction to property owners soliciting their cooperation and explaining that the Consultant is acting as an agent of the Municipality.

INSPECTION OF WORK: The Municipality shall, at all times, have access to the Consultant's work for the purposes of inspection, accounting, and auditing, and the Consultant shall provide whatever access is considered necessary to accomplish such inspections.

6. PROJECT DEVELOPMENT AND STANDARDS

PLANS RECORDS AND AVAILABLE DATA: The Municipality agrees to make available, at no charge, for the Consultant's use all available data related to the Agreement including any maps, drawings, photographs, reports, topographic survey, or any other pertinent public records.

ELECTRONIC DATA MEDIA: Consultant, sub-consultants, or any representatives performing work related to the Agreement, are responsible to insure that all data and information created or stored on EDM is secure and can be duplicated if the EDM mechanism is subjected to power outage or damage.

7. PAYMENT FOR SERVICES RENDERED

PAYMENT PROCEDURES: Hardwick shall pay, or cause to be paid to the Consultant or the Consultant's legal representative, progress payments, that may be monthly or as otherwise accepted by Hardwick, as determined by the percentage of work completed, as documented by a progress report of such work duly attested, for each phase of the required services covered by the Agreement. When applicable, for the type of payment specified in the Agreement, the progress report shall summarize actual costs and any earned portion of fixed fee.

Invoices shall be submitted to the Municipality; one original is required.

No approval given or payment made under an agreement, shall be conclusive evidence of the performance of said Agreement, either wholly or in part thereof, and no payment shall be construed to be acceptance of defective work or improper materials.

PAYMENT FOR ADDITIONS OR DELETIONS: The Municipality may, upon written notice, and without invalidating the Agreement, require any changes to, additions to, or deletions from, the originally contemplated extent of the work, prior to completion of the Agreement by means of an amendment to the original contract. Any adjustments of this nature shall be executed under the appropriate fee established in the Agreement, based on the adjusted quantity of work, except that any claim for extension of time caused thereby shall be adjusted at the time of ordering such addition or deletion.

PAYMENT FOR EXTRA WORK, ADDITIONAL SERVICES OR CHANGES: The Municipality may, upon written notice, and without invalidating the Agreement, require changes resulting from revision or abandonment of work already performed by the Consultant or changes in the scope of work.

The value of such changes, to the extent not reflected in other payments to the Consultant, shall be incorporated in an amendment and be determined by mutual agreement, by one or more of the following:

- (a) Fixed Price. By a price that is not subject to any adjustment on the basis of the Contractor's expenses experienced in performing the work. The Contractor is fully responsible for all costs and resulting profit or loss.
- (b) Rate Schedule. By unit prices designated in the Agreement, or by unit prices covered under any subsequent Agreements.
- (c) Actual Cost. By amounts determined on the basis of actual costs incurred, as distinguished from forecasted expenditures.

No changes, for which additional fee payment is claimed, shall be made unless pursuant to a written order from the Municipality, and no claim shall be valid unless so ordered.