

October 26, 2023

R.I. FEDERAL AID PROJECT NO. FBD-REGT (024)

R.I. CONTRACT NO. 2023CM-047

**PROPOSED REPLACEMENT OF THE  
LOADING RAMP AT THE PORT OF  
GALILEE PROJECT  
316 GREAT ISLAND ROAD  
VILLAGE OF GALILEE  
NARRAGANSETT, RHODE ISLAND 02882**

**NOTICE TO PROSPECTIVE BIDDERS**

ADDENDUM NO. 1      Prospective bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal and Distribution of Quantities for this contract. These changes shall be incorporated in the plans, specifications, Proposal and Distribution of Quantities, and shall become an integral part of the Contract Documents.

**A.      PRE-BID CONFERENCE**

1. A Pre-Bid Conference took place on October 11, 2023 at 11:00 A.M. The notes to this meeting (including questions raised and their responses) are attached to this Addendum No. 1.

**B.      REVISIONS TO THE SPECIFICATIONS**

1. Specification Section 00010 – Invitation to Bid  
*(Change of bid date and time / Change to Contract substantial completion date)*  
Delete Page 4 of the Specifications in its entirety and replace it with Page 4 (R-1) attached to this Addendum No. 1.
2. Specification Section 00101 – Instructions to Bidders  
*(Change of bid date and time)*  
Delete Page 9 of the Specifications in its entirety and replace it with Page 9 (R-1) attached to this Addendum No. 1.  
*(Change to Contract substantial completion date)*  
Delete Page 10 of the Specifications in its entirety and replace it with Page 10 (R-1) attached to this Addendum No. 1.
3. Specification Section 00311 – Bid Proposal  
*(Change of bid date and time)*  
Delete Page 16 of the Specifications in its entirety and replace it with Page 16 (R-1) attached to this Addendum No. 1

*(Change to Contract substantial completion date)*

Delete Page 17 of the Specifications in its entirety and replace it with Page 17 (R-1) attached to this Addendum No. 1

4. Specification Section 00312 – Appendix B (Cost Breakdown)  
*(Bid Item 6 Allowance Amount – dollar value has been added)*  
Delete Page 19 of the Specifications in its entirety and replace it with Page 19 (R-1)  
*(Addition of Add Alternatives to reflect the addition of the rail and bumper)*  
New Page 19-2 attached to this Addendum No. 1.
5. Specifications Section 00520 – Agreement between Owner and Contractor  
*(Contract substantial completion date change)*  
Delete Page 20 of the Specifications in its entirety and replace it with Page 20 (R-1) attached to this Addendum.
6. Specification Section 01010 – Summary of Work  
*(Contract substantial completion date change)*  
Delete Page 26 of the Specifications in its entirety and replace it with Page 26 (R-1) attached to this Addendum No. 1.
7. Specification Section 01025 – Measurement and Payment  
*(Revisions to Item 1.4.A.2, 1.4.A.3 and Item 1.4.A.4 – reflects the addition of the lifting beam, sheave and hinge pin)*  
Delete Page 30 of the specifications in its entirety and replace it with Page 30 (R-1) attached to this Addendum No. 1.  
*(Add New Item 7 - Add Alternatives)*  
Delete Page 31 of the specifications in its entirety and replace it with Page 31 (R-1) attached to this Addendum No. 1.

**C. CHANGES TO THE CONTRACT PLANS**

*(Revisions made to include information for lifting beam, rails and hinge pin)*

Drawing S1 (Sheet 1 of 2)

Delete Drawing S1 (Sheet 1 of 2) in its entirety and replace it with Drawing S1 (Sheet 1 of 2) (R-1)

Drawing S2 (Sheet 2 of 2)

Delete Drawing S2 (Sheet 2 of 2) in its entirety and replace it with Drawing S2 (Sheet 2 of 2) (R-1)

ADDENDUM NO. 1



(authorized signature)

ATTACHMENTS



**PRE-BID CONFERENCE  
PROPOSED REPLACEMENT OF THE  
LOADING RAMP AT THE PORT OF GALILEE  
NARRAGANSETT, RI  
OCTOBER 11, 2023 – 11:00 A.M.**

A Pre-Bid Conference took place on October 11, 2023 at 11:00 A.M. In attendance were:

1. **Attendees:** William McCombe (Interstate Navigation)  
Richard St. Jean, P.E. (St. Jean Engineering)  
James J. Geremia, P.E. (J. J. Geremia & Associates, Inc.)  
John Mikutavick (AGM Marine)  
Mike Sprague (RIDOT)  
Matt Melchiori (Narr. Dock Work, Inc.)  
Ryder Calzareth (Reagan Marine Construction)  
Joshua Linda (Interstate Navigation)
  
2. **Statement of the Project**
  - A. The Work under this Contract involves providing all equipment, tools, labor and materials to remove and replace the existing loading ramp at the existing ferry slips and repairs to existing damaged fixed dock as follows:
    1. The steel plate is to be hot-dipped galvanized in accordance with ASTM requirements.
  
  - B. The Contractor shall complete all work within 60 calendar says specified. Liquidated damages shall be assessed to the Contractor for failure to complete work within the specified timeframe.
  
  - C. Funding: This project is being funded through the Federal Aid Project No. FBD-REGT (024), R.I. Contract No. 2023CM-047. The specifications include specific requirements that must be followed. There are no exceptions. The following are some of the specific requirements.
    1. The Contractor must comply with the American Iron & Steel Act.
  
    2. Wages: All bidders must comply with the applicable provisions of Rhode Island General Laws, Chapter 37-12 and 37-13. The Department of Labor determines the customary and prevailing rate of wages paid to craftsmen, teamsters, and laborers in construction of public works by the state, and by cities, towns, and by persons contracting therewith for such construction. The latest general wage decision as determined by State Law at the time of this project shall be implemented by the Contractor for this project. the Contractor is responsible for complying with all wage laws found in the specifications. Further information may be obtained from the Office of the Department of Labor, Center General Complex, 1511 Pontiac Ave., Cranston, RI 02920.

### 3. Bid Document Requirements

- A. Sealed bids for this project: **Replacement of the Loading Ramp at the Port of Galilee Project**, 316 Great Island Road; Village of Galilee, Town of Narragansett, RI will be received by Interstate Navigation Company office at 316 Great Neck Road; Narragansett, RI 02882 until **2:30 PM** prevailing time on **November 1, 2023**. Sealed bids will be Publicly opened and read aloud immediately thereafter in the interstate Navigation Company Office Conference Room.
- B. Bids must contain all required attachments. Postmarking by the due date will not substitute for actual proposal receipt. Proposals received after the closing date and time, submitted by fax, telephone, or other electronic transmission, or left unsigned, will not be considered. The envelope containing the bids must be sealed, addressed to and clearly marked:

**Interstate Navigation Company  
Attn: William McCombe  
316 Great Island Road  
Narragansett, RI 02882  
“SEALED BID – REPLACEMENT OF THE LOADING RAMP  
AT THE PORT OF GALILEE PROJECT”**

### 4. Addendum

- A. At the conclusion of this meeting there will be an Addendum issued covering the minutes of the meeting, list of attendees, and any questions and answers discussed during the meeting. This addendum will be e-mailed to those in attendance. The addendum will also be uploaded to Interstate Navigation’s website.

### 5. Questions

- A. If a question arises after this meeting and is received before October 24, 2023 at Noon, a second addendum will be issued.
- B. No oral interpretations will be made to any bidder as to the meaning of the specifications, including drawings. Request for information shall be made in writing (by letter or e-mail) to the **Owner’s Project Coordinator: William McCombe, Interstate Navigation Co., 316 Great Island Road, Narragansett, RI 02882 (Email: [nspd2000@yahoo.com](mailto:nspd2000@yahoo.com))**.

**THE FOLLOWING PAGE PROVIDES A LIST OF QUESTIONS RAISED AT THE PRE-BID MEETING AND RESPONSES.**

**QUESTIONS/RESPONSES**

1. A question was raised about the contract completion of 60 days. This is not sufficient time for the project.

**Answer:** The project completion will be changed to April 1, 2024.

2. What provision will be made if the hinge pin and bumpers need to be turned off and cannot be used?

**Answer:** An addendum will be issued that will require the hinge pins and bumpers to be replaced.

3. Can the contractor utilize the parking area to set up and assemble the ramp?

**Answer:** Yes.

4. Are there any loading restrictions for the parking area?

**Answer:** No.

5. Can the CADD plans be released to the successful bidder?

**Answer:** Yes, once an electronic release has been signed.

6. Is it the intent to re-use the hardware and cabling?

**Answer:** The hardware and cabling will be re-used, however, the beam will be replaced. An addendum will be issued to clarify the beam requirements.

7. Can the contractor place lifting locks on the plates?

**Answer:** Yes. A centerline of the plates will be provided during the fabrication phase.

8. What certifications will be required?

**Answer:** Certifications for welding and galvanization will be required.

9. Will there be a value for Allowance(s) be provided?

**Answer:** Yes.

**Note:** An addendum will be issued for design changes discussed at the pre-bid conference.

SECTION 00010  
INVITATION TO BID

Sealed bids for **R.I. Federal Aid Project No. FBD-REGT (024), R.I. Contract No. 2023CM-047, Replacement of the Loading Ramp at the Port of Galilee Project**, 316 Great Island Road; Village of Galilee, Town of Narragansett, RI will be received by **Interstate Navigation Company office at 316 Great Neck Road; Narragansett, RI, 02882; until 1:30 PM prevailing time on November 8, 2023.**

Sealed bids will be publicly opened and read aloud immediately thereafter in the Interstate Navigation Company Office Conference Room.

One (1) **Project site visit and Pre-Bid Conference** for prospective bidders will be scheduled and administered by Interstate Navigation at **11:00 AM on October 11, 2023**. Contractor to provide 72-hrs. notice if interpreter services are required.

Plans and specifications for the Replacement of the Loading Ramp may be obtained by downloading via the Block Island Ferry Website ([www.blockislandferry.com](http://www.blockislandferry.com)).

The Work under this Contract involves providing all equipment, tools, labor and materials to remove and replace the existing loading ramp at the existing ferry slips and repairs to existing damaged fixed dock as follows:

1. The new loading ramp shall be ½-inch diamond plate and hot-dipped galvanized in accordance with ASTM requirements.

All work must be performed in accordance with the Contract Documents consisting of the Drawings, Project Manual, and Bid Package prepared by St. Jean Engineering, LLC and James J. Geremia & Associates, Inc. The work of this contract shall be substantially complete **by April 1, 2024**.

The bid will be awarded to the lowest responsive and eligible bidder. Interstate Navigation Company will be administering the bidding and construction processes.

**NOTE: ALL BIDDERS TO REVIEW, SIGN AND SUBMIT ALL DOCUMENTS WITHIN THE APPENDIX OF THIS DOCUMENT WITH THEIR BID PROPOSAL. FAILURE TO DO SO WILL CAUSE THE BID TO BE REJECTED AS INELIGIBLE.**

The established goal is **zero (0%) percent** of the contract bid price to contractors, subcontractors, and/or suppliers that qualify as Disadvantaged Business Enterprises (DBEs). However, bidders are notified that in any contract entered into pursuant to this advertisement, DBEs will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin or sex, in consideration for an award.

A Surety Company Bond in the amount of 5% of the total amount bid must accompany all bids. A certified check will not be accepted.

Performance, Labor & Material Payment Bonds in the amount of 100% of the contract price will be required of the successful bidder.

which the contract price shall be in excess of One Thousand Dollars (\$1,000.00) and their subcontractors on such public works shall pay their employees at weekly intervals and shall comply with the provisions set forth in 37-13-4 to 37-13-14, inclusive of the Rhode Island General Laws of 1956 as amended. Bidders are advised to account for this when submitting bid prices. The current prevailing wage rates are available online at <https://dlt.ri.gov/wrs/prevailingwage/>.

#### 1.1 RECEIPT & OPENING OF BIDS

- A. Sealed bids for this project: **Replacement of the Loading Ramp at the Port of Galilee Project**, 316 Great Island Road; Village of Galilee, Town of Narragansett, RI will be received by Interstate Navigation Company office at 316 Great Neck Road; Narragansett, RI 02882 until **1:30 PM** prevailing time on **November 8, 2023**. Sealed bids will be Publicly opened and read aloud immediately thereafter in the Interstate Navigation Company Office Conference Room.
- B. Bids must contain all required attachments. Postmarking by the due date will not substitute for actual proposal receipt. Proposals received after the closing date and time, submitted by fax, telephone, or other electronic transmission, or left unsigned, will not be considered. The envelope containing the bids must be sealed, addressed to and clearly marked:

**Interstate Navigation Company  
Attn: William McCombe  
316 Great Island Road  
Narragansett, RI 02882  
"SEALED BID – REPLACEMENT OF THE LOADING RAMP  
AT THE PORT OF GALILEE PROJECT"**

- C. No blame shall be attached to any agent or employee of Interstate Navigation Company for the opening of any bid not so marked.
- D. Each bid must be submitted on the prescribed Bid Form attached hereto. This form shall be printed out, filled out completely, signed and submitted as their bid. All blank spaces for bid prices must be filled in, reflecting lump sum fees the Bidder believes necessary to complete each element of the Scope of Work, subject to any addenda thereto. Bids which are incomplete, not on the prescribed forms, not submitted with the contract and bid documents left intact, not properly endorsed or signed, not filled out fully in ink (or typed), abnormally high or abnormally low, bid items price(s) not representing a real value based on industry expected cost, or otherwise contrary to these instructions may be rejected as informal or unbalanced. In the event that there is a discrepancy between the price written in words and written in figures, the price written in words shall govern.
- E. **NOTE: ALL BIDDERS TO REVIEW, SIGN AND SUBMIT ALL DOCUMENTS WITHIN APPENDIX A OF THIS DOCUMENT WITH THEIR BID PROPOSAL. FAILURE TO DO SO WILL CAUSE THE BID TO BE REJECTED AS INELLIGIBLE.**
- F. Each bidder will be presumed to have read and to be thoroughly familiar with the drawings and contract documents (including all addenda). The failure or omission of any bidder to receive or examine any form, instrument or document, or the failure of the bidder to familiarize himself / herself with conditions relating to the construction of the

work to be included under this contract shall in no way relieve any bidder from any obligation in respect to his/her bid.

### 3.3 WITHDRAWAL OF BIDS

- G. Bids may be withdrawn personally or by written or faxed request dispatched by the Bidder in time for delivery in the normal course of business prior to the time fixed for opening, provided that written confirmation of any faxed withdrawal is placed in the mail and postmarked prior to the time set for bid opening. Negligence or error on the part of the Bidder in preparing his bid confers no right of withdrawal or modification of his bid after such bid has been opened.
- H. No bidder may withdraw a bid within sixty (60) days after the actual date of the opening thereof.

### 3.4 METHOD OF AWARD - LOWEST QUALIFIED BIDDER

- 3.4.1 If, at the time this bid is awarded, the lowest base bid submitted by a responsive and eligible bidder does not exceed the amount of funds available for this project, the bid will be awarded on the base bid. The Owner reserves the right to reject any and all bids.
- 3.4.2 The awarding authority shall be the Interstate Navigation Co.

### 3.5 COMPLETION TIME, METHOD OF PAYMENT & LIQUIDATED DAMAGES

- 3.5.1 Project shall be completed by April 1, 2024 or such other time as may be mutually agreed upon, the Contractor must complete installation of all as specified in these plans and specifications.
- 3.5.2 The Contractor shall be compensated on a monthly basis, reflecting the percentage of work completed. Monthly invoices shall be submitted to the Engineer for verification, who will in turn submit them to the Owner's Representative. Out-of-pocket expenses such as telephone, mailing, travel and printing expenses shall be included in the base fee, and no such expenses shall be authorized for reimbursement by the Owner or Owner's Representative unless prior written approval is authorized by the Owner or Owner's Representative. Invoices must be accompanied by monthly progress reports that summarize all work performed during that billing period.

### 3.6 EXECUTION

- 3.6.1 The form of Agreement which the successful bidder, as Contractor, will be required to execute is included in Section 00520 of the Project Manual:
  - 3.6.1.1 The bidder to whom the Contract is awarded by the Owner shall, within fifteen (15) days after notice of award and receipt of Agreement forms from the Owner, sign and deliver to the Owner all required copies.
- 4 At or prior to delivery of the signed Agreement, the Contractor shall deliver to the Owner the policies of insurance or insurance certificates as required by the Contract Documents. All policies of insurance shall be approved by the Awarding Authority before the successful bidder may proceed with the Work.



**BID PROPOSAL**

Bid Proposals Due: **November 8, 2023 at 1:30 PM**

Bid Proposal to be sealed/signed and Delivered to:

**Interstate Navigation Company  
Attn: William McCombe  
316 Great Island Road  
Narragansett, RI 02882**

Project: **Replacement of the Loading Ramp at the  
Port of Galilee Project  
316 Great Island Road  
Village of Galilee  
Town of Narragansett, Rhode Island 02882  
R.I. FAP # FBD-REGT (024) / R.I. CONTRACT NO. 2023CM-047**

Submitted By: \_\_\_\_\_  
(company name)  
\_\_\_\_\_  
(street)  
\_\_\_\_\_  
(city, state, RI)  
\_\_\_\_\_  
(Tel. & Fax nos.)

Company is existing and organized under the laws of the State of \_\_\_\_\_

doing business as: \_\_\_\_\_  
(Corporation/Joint Venture/Limited Liability Company/Individual)

**1. BID**

Having examined the Place of the Work and all matters referred to in the "Instructions to Bidders" and in the Contract Documents consisting of the Project Drawings and Project Manual prepared by St. Jean Engineering, LLC and James J. Geremia & Associates, Inc., for the above mentioned project, we the undersigned, hereby propose to enter into Contract and furnish all plant, labor, materials, supplies, equipment and other facilities and things necessary or proper for or incidental to the entire project to perform the Work for the bid of:

The Sum of: \_\_\_\_\_  
(written in words)

\$ \_\_\_\_\_ (written in figures)

**2. ADDENDA**

The following Addenda have been received. The noted modifications to the Bid Documents have been considered and all costs are included in the Bid Sum.

Addendum No. 1, dated \_\_\_\_\_

Addendum No. 2, dated \_\_\_\_\_

**3. BID SIGNATURE**

The undersigned bidder declares that this Proposal is made without connection with any other person or persons making proposals for the same work and is in all respects fair and without collusion or fraud. The undersigned bidder declares that this Bid shall be irrevocably open to acceptance for sixty (60) days from the Bid closing date. The undersigned bidder submits herewith a proposal guarantee in the amount of 5% of the total or gross sum of the bid and agrees and consents that the proposal guarantee shall be forfeited to Interstate Navigation Co. as liquidated damages if the required contract agreement and contract bond are not executed within the ten (10) days of the notice of award.

All surety companies must be listed with the Department of Treasury, Fiscal Services, Circular 570, (Latest Revision published by The Federal Register). Interstate Navigation Co. reserves the right to retain the surety of all bidders until the successful bidder enters into the Contract or until such time as the award or cancellation of the Contract is announced at which point Sureties will be returned to all bidders by the Owner. The undersigned bidder further agrees, if awarded the contract on this proposal to begin work within ten (10) calendar days of the notice to proceed unless otherwise specified under special provisions or permitted by the Owner or the Owner's Representative, and further agrees to substantially complete the work **by April 1, 2024**.

Respectfully Submitted by:

\_\_\_\_\_  
(Name of Firm)

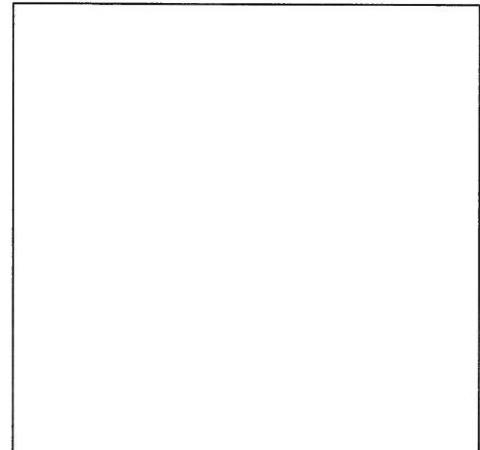
\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Street)

\_\_\_\_\_  
(City, State, Zip Code)

Corporate Seal:



**SECTION 00313**

**APPENDIX B – COST BREAKDOWN**

Herewith is the bid breakdown of costs submitted by:

(Bidder) \_\_\_\_\_

(Owner) Interstate Navigation Company

Dated \_\_\_\_\_ and which is an integral part of the Bid Form.

Bid Item #	Estimated Quantity	Brief Description: Amount in Words and Figures	Extended Total
1	1 L.S.	Lump Sum Price for Site Mobilization, Demobilization, Start-Up, Storage, Traffic Control, Bonds, Insurances, Permit Fees, Shop Drawings, As-Built and Miscellaneous Costs incidental to project initiation, Complete _____ Dollars and _____ Cents, _____	\$
2	1 L.S.	Lump Sum Price to Furnish & Install ½-Inch Steel Diamond Plate (21' x 23'-5"), I-Beams, Hardware, Welding and Related Appurtenances, Complete _____ Dollars and _____ Cents, _____	\$
3	1 L.S.	Lump Sum Price to Hop Dip Galvanize all Structural Steel, Complete _____ Dollars and _____ Cents, _____	\$
4	1 L.S.	Lump Sum Price for the Removal and Disposal of the Existing Steel Ramp, Cabling, I-Beams, Fasteners and Related Appurtenances, Complete _____ Dollars and _____ Cents, _____	\$
5	1 L.S.	Lump Sum Price for the Transportation of the New Loading Ramp to the Jobsite, Pre-assembling the Three Sections, Re-Cabling the Lifting System, Complete _____ Dollars and _____ Cents, _____	\$
6	1 Allowance	Allowance for Miscellaneous Repairs to the Remaining Equipment, Complete Fifteen Thousand _____ Dollars and No _____ Cents, 15,000.00	\$ 15,000.00

**TOTAL BID PRICE** \$ \_\_\_\_\_

**Note: The basis of award will be Items 1 through 6.**

**The Bidder shall provide a cost for the following Bid Alternatives:**

**ADD ALTERNATIVES**

1A. Lump Sum price to furnish and install new galvanized rail \$ \_\_\_\_\_

2A. Lump Sum price to furnish and install new bumpers to the ramp \$ \_\_\_\_\_

**END OF SECTION 00313  
APPENDIX B – COST BREAKDOWN**

AGREEMENT  
BETWEEN OWNER AND CONTRACTOR  
FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

THIS AGREEMENT is by and between \_\_\_\_\_ (“Owner”) and  
\_\_\_\_\_ (“Contractor”).

Owner and Contractor hereby agree as follows:

**ARTICLE 1 – WORK**

1.01 *Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as*

REPLACEMENT OF THE LOADING RAMP AT THE PORT OF GALILEE, NARRAGANSETT, RI

**ARTICLE 2 – THE PROJECT**

1. *The Project, of which the Work under the Contract Documents is a part, is generally described as follows:*

The work consists of the removal and disposal of the existing loading ramp and the furnishing and installation of a new loading ramp at the Galilee State Pier, Narragansett, RI.

**ARTICLE 3 – ENGINEER**

3.01 The Project has been designed by RICHARD ST. JEAN, P.E.

3.02 The Owner has retained ST. JEAN ENGINEERING, LLC (“Engineer”) to act as Owner’s representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

**ARTICLE 4 – CONTRACT TIMES**

4.01 *Time of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Dates*

A. This project is scheduled to be substantially completed **by April 1, 2024**.

4.03 *Liquidated Damages*

Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the times specified in Paragraph 4.02 above, plus any extensions thereof allowed in accordance with the Contract. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the

**SECTION 01010  
SUMMARY OR WORK**

1. PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Contract Description
- B. Contractor use of site and premises
- C. Description of Work

1.2 CONTRACT DESCRIPTION

- A. Contract Type: Stipulated Price as described in EJCDC C-520 Agreement Between Owner and Contractor for Construction Contract.

1.3 CONTRACTOR USE OF SITE AND PREMISES

- A. Limit use of site and premises to allow:
  - Work by Others and Work by Owner.
  - Construction shall be scheduled and coordinated with Interstate Navigation Company operations/seasonal schedules so as to minimize interferences and interruptions with ferry service operations.

1.4 DESCRIPTION OF WORK

- A. The Work under this Contract involves providing all equipment, tools, labor and materials to remove and replace the existing loading ramp and furnish and install a new loading ramp as follows:
  - 1. The steel plate is to be hot dipped galvanized in accordance with ASTM requirements.
  - 2. Shop drawings shall be submitted within thirty (30) days from the Notice to Proceed.

1.5 CONSTRUCTION GUIDELINES

- A. Completion time for the Work of this contract shall be **by April 1, 2024.**

**END OF SECTION 01010  
SUMMARY OF WORK**

- D. All damaged or disturbed items of work, or items required to be removed and replaced due to construction purposes and operations that are not listed in the Bid Proposal, shall be restored, replaced or repaired by the Contractor in a manner satisfactory to the Engineer, at no additional expenses to the Owner.

1.3 LUMP SUM PRICE:

- A. The lump sum price stated in the BID shall constitute full compensation for all labor, equipment, materials and all incidental and appurtenant work required or necessary to satisfactorily complete the specified work in accordance with the contract documents and specifications.
- B. Payment for the lump sum price will be computed on the basis of the percentage of work completed on each item in the contract Bid Proposal. The Contractor's breakdown submitted to the Engineer of the lump sum bid items will be used only as a guide to determine percentage of completion.

1.4 METHOD OF MEASUREMENT AND BASIS OF PAYMENT:

A. BID ITEMS:

1. Bid Item #1 (Lump Sum): The lump sum price for this item shall constitute full compensation for **site mobilization, demobilization, start-up, storage, traffic control, bonds, insurances, permit fees, shop drawings, as-built and miscellaneous costs incidental to project initiation**. The lump sum price for this item shall constitute full compensation for preparing for and performing everything required under this contract except where payment is definitely provided for under other items. Said work may include, but is not limited to, project coordination and meetings, project signage, and for cleaning up the entire site of the work upon completion.
2. Bid Item #2 (Lump Sum): This task shall be measured as a lump sum price to **remove and re-install the handrails and bumpers, furnish ½-inch steel diamond plate, 21' x 23'-5", lifting beam, hinge pin, hardware, lifting beam, welding and related appurtenances**. The lump sum price for this item shall constitute full compensation.
3. Bid Item #3 (Lump Sum): The lump sum price for this item shall constitute full compensation to **hot dip galvanize all structural steel (including the existing sheave assembly)** in accordance with ASTM A153/A153M, A123/A123M, A385/A385M, A384/A384M and A143/A143M as applicable.
4. Bid Item #4 (Lump Sum): The lump sum price for this task shall constitute full compensation for the **removal and disposal of the existing steel ramp, cabling, lifting-beam, hinge pin, fasteners and related appurtenances**.
5. Bid Item #5 (Lump Sum): The lump sum price for this task shall constitute full compensation for the **transportation of the new loading ramp to the jobsite, pre-assembling the three sections, re-cabling the lifting system and the labor and equipment necessary to provide a fully operational ramp**.
6. Bid Item #6 (Allowance): This bid item is for the **miscellaneous repairs to the material that is to remain** and shall constitute full compensation for all materials

and labor provided to prepare the necessary modifications during the project as determined by the Engineer.

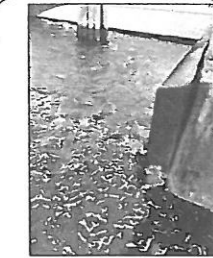
- a. The Allowance for miscellaneous repairs in the Bid Proposal is an estimated figure for comparison of bids only. The actual amount to be paid under this allowance will be the price negotiated between the Owner and the Contractor at each occurrence.
- b. The Allowance does not include any costs associated with lump sum items and/or services for which specific payment is provided for in the Bid Proposal.

7. Add Alternatives:

- a. Add Alternative 1A (Lump Sum): Lump sum price for this item shall constitute full compensation for the removal and disposal of existing rail and installation of new hot dip galvanized rails.
- b. Add Alternative 2A (Lump Sum): Lump sum price for this item shall constitute full compensation for the removal and disposal of existing bumpers and installation of new bumpers.

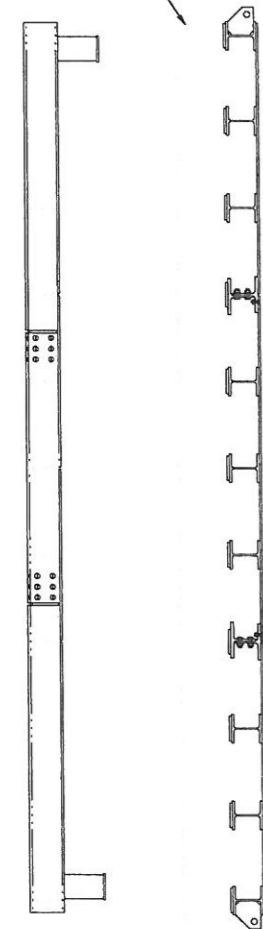
**END OF SECTION 01025  
MEASUREMENT AND PAYMENT**





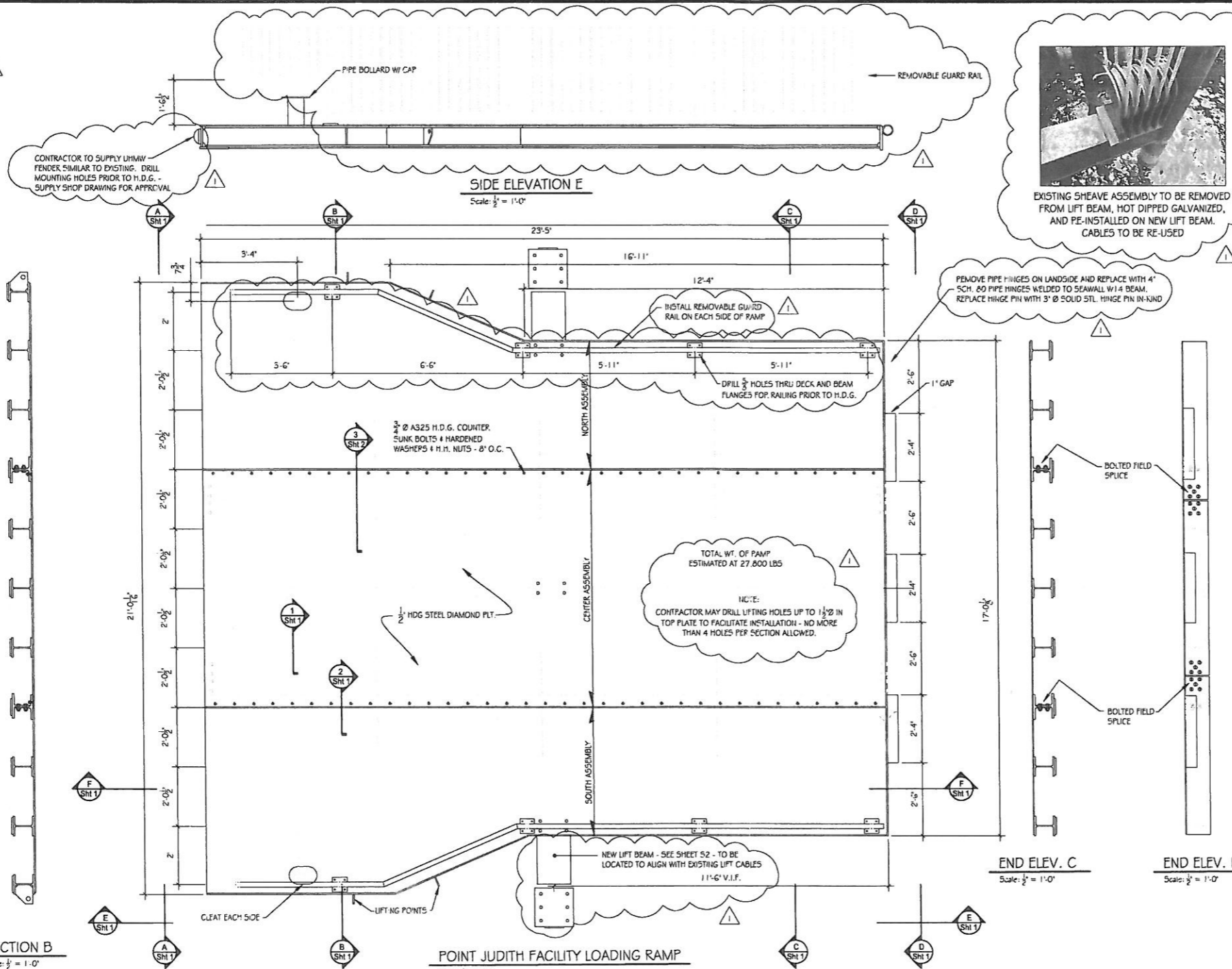
EXISTING FENDER @ END OF RAMP

EXISTING LIFTING BEAM TO BE REPLACED. SHEAVES AND CABLES TO BE RE-USED

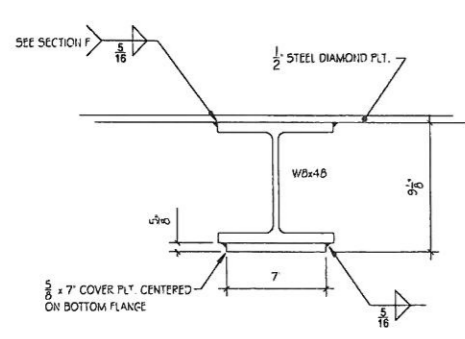


END ELEV. A  
Scale: 1/2" = 1'-0"

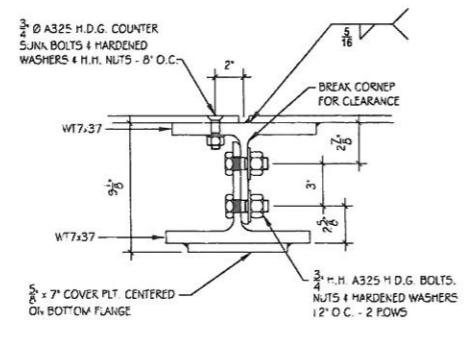
SECTION B  
Scale: 1/2" = 1'-0"



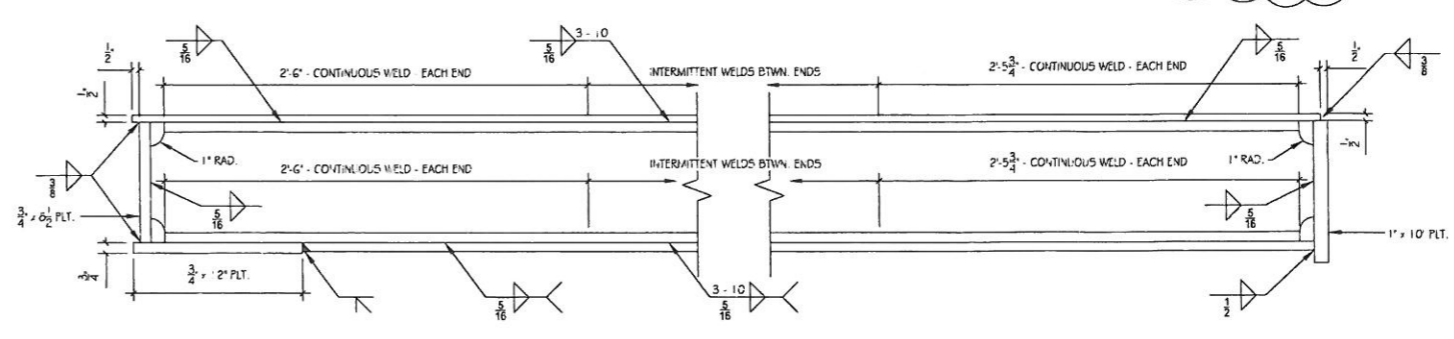
POINT JUDITH FACILITY LOADING RAMP  
Scale: 1/2" = 1'-0"



SECTION I  
Scale: 2" = 1'-0"



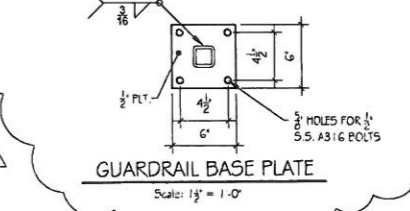
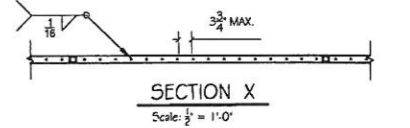
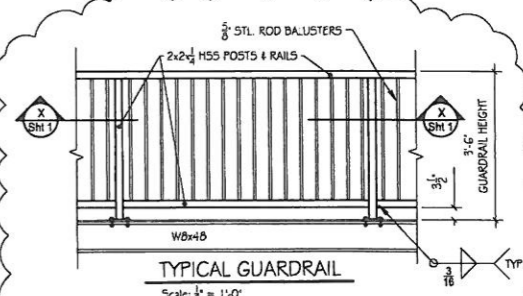
SECTION 2 - SPLICE DETAIL  
Scale: 2" = 1'-0"



SECTION F - TYPICAL WELDING DETAILS  
Scale: 2" = 1'-0"

**STRUCTURAL STEEL NOTES:**

1. STRUCTURAL STEEL DETAILING, FABRICATION AND ERECTION TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MANUAL OF STEEL CONSTRUCTION".
2. STRUCTURAL STEEL SHALL CONFORM TO ASTM A992 GRADE 50, EXCEPT TUBE STEEL WHICH SHALL CONFORM TO ASTM A-500, GRADE B.
3. ANGLES AND PLATES SHALL CONFORM TO ASTM A36.
4. SHOP CONNECTIONS MAY BE BOLTED OR WELDED UNLESS SPECIFICALLY INDICATED.
5. ALL BOLTED CONNECTIONS ARE TO BE MADE USING HIGH STRENGTH BOLTS ASTM A-325 - HDG BOLTS, UNLESS OTHERWISE NOTED. THE DIAMETER OF HOLES FOR BOLTED CONNECTIONS SHALL BE A MAXIMUM OF 1/16" INCH LARGER THAN THE BOLT DIAMETER (1/8" LARGER FOR H.D.G. ASSEMBLIES). PROVIDE ONE HARDENED WASHER UNDER THE ELEMENT TURNED IN TIGHTENING. PROVIDE PLATE WASHERS IN BOTH OUTER PILES WHEN OVERSIZE OR SLOTTED HOLES ARE INDICATED.
6. TIGHTEN HIGH STRENGTH BOLTS TO THE SNUG-TIGHT CONDITION IN ACCORDANCE WITH AISC SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS, EXCEPT WHEN SLIP-CRITICAL JOINTS OR CONNECTIONS SUBJECTED TO DIRECT TENSION ARE INDICATED OR SPECIFIED.
7. WELDING PROCEDURES SHALL CONFORM TO AWS D1.1 USING E70XX SERIES ELECTRODES.
8. FIELD WELDING OF STRUCTURAL MEMBERS IS NOT PERMITTED UNLESS SPECIFICALLY INDICATED.
9. ALL BEAMS ARE DESIGNED FOR AN ALLOWABLE LIVE LOAD DEFLECTION = SPAN(n)/360.
10. STEEL FABRICATOR SHALL DESIGN END CONNECTIONS BASED ON FULL ALLOWABLE UNIFORM BEAM CAPACITY. MOMENT CONNECTIONS SHALL BE DESIGNED FOR FULL MOMENT CAPACITY OF WEAKEST BEAM USING BOLTED OR WELDED CONNECTIONS.
11. SUBMIT COMPLETE SET OF SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS SHALL GIVE COMPLETE INFORMATION INCLUDING MATERIAL, MEMBER SIZES, ASSEMBLY, ERECTION DETAILS AND WELDING, BOTH SHOP AND FIELD, USING AWS SYMBOLS.
12. ALL TOP OF STEEL ARE CONSTANT BETWEEN GIVEN POINTS.
13. ALL STRUCTURAL STEEL SURFACES SHALL BE FABRICATED AND PREPARED FOR HOT DIPPED GALVANIZING IN ACCORDANCE WITH ASTM A153/A153M, A123/A123M AND A385/A385M, A384/A384M, AND A143/A143M AS APPLICABLE.
14. ALL STRUCTURAL STEEL SHALL BE HOT DIP GALVANIZED UNLESS OTHERWISE NOTED. HOT DIP GALVANIZE AFTER ALL CUTS ARE MADE, HOLES ARE DRILLED AND PLATES ARE WELDED TO STEEL MEMBERS.



1. REVISE PLANS TO ADDRESS PRE-BID COMMENTS (10-23-23)  
R. ST. JEAN

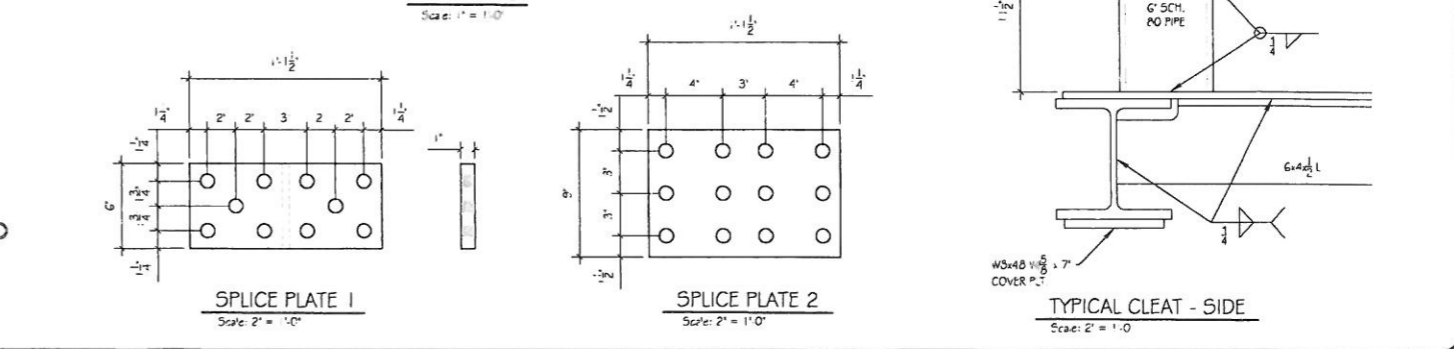
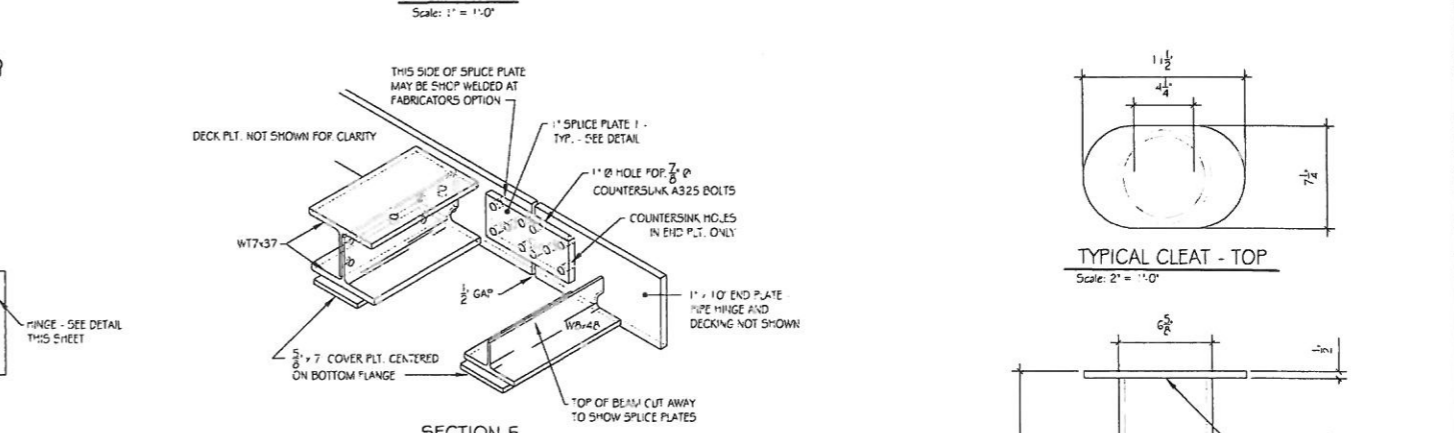
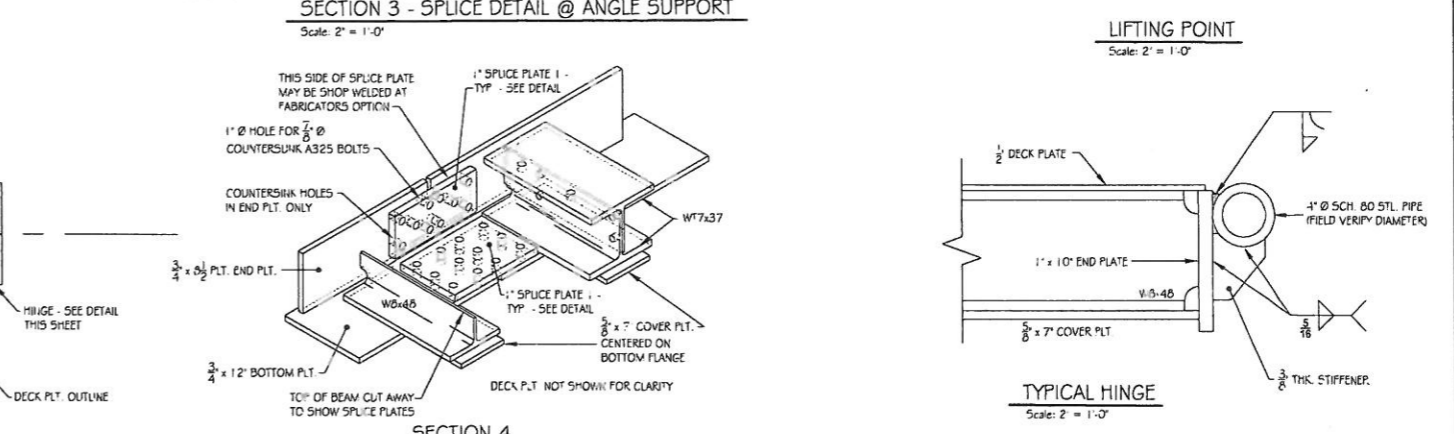
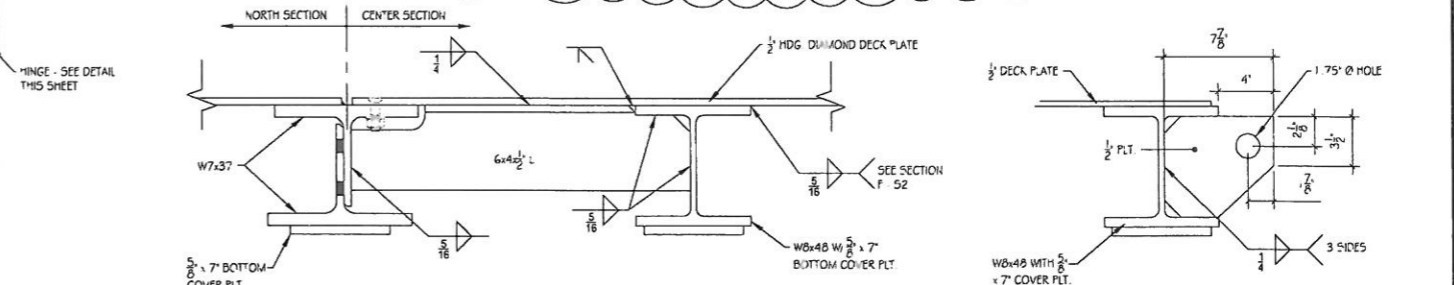
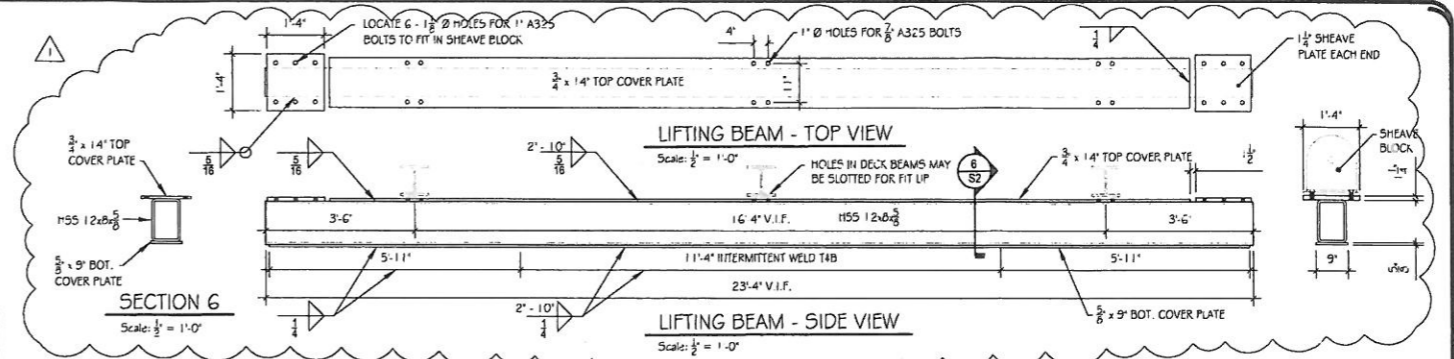
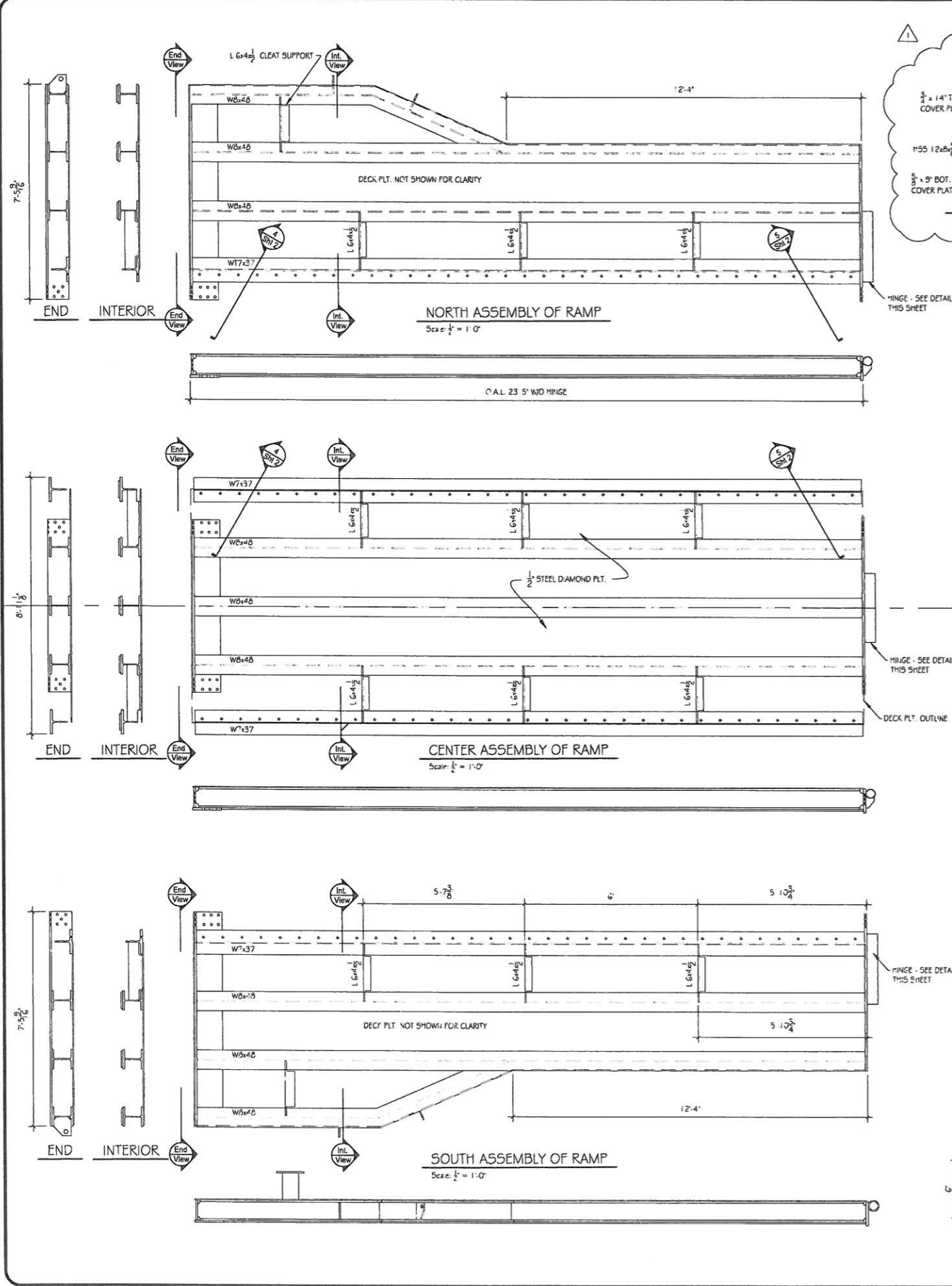


**ST. JEAN ENGINEERING, LLC**  
Structural, Marine & Civil Consulting Engineering  
Richard N. St. Jean  
Professional Engineer  
No. 4997  
289 Arnolds Neck Drive  
Warwick, RI 02886  
Phone/Fax: 401.398.0999  
stjean-engineering@verizon.net

Drawn: R. ST. JEAN  
Checked: S. ST. JEAN  
Scale: 1/2" = 1'-0" (UN)  
DATE: 5/2/23

**The Block Island Ferry**  
Interstate Navigation Company  
316 Great Island Rd.,  
Narragansett, RI 02882  
**LOADING RAMP REPLACEMENT**

DWG. NO.  
**S1** (R-1)  
SHT. 1 OF 2



1. REVISE PLANS TO ADDRESS PRE-BID COMMENTS (10-23-23)  
Revisions:

RICHARD N. ST. JEAN  
4997  
PROFESSIONAL ENGINEER

**ST. JEAN ENGINEERING, LLC**  
Structural, Marine & Civil Consulting Engineering  
Phone/Fax: 401.398.0999  
st.jean-engineering@verizon.net

Drawn: R. ST. JEAN  
Checked: ST. JEAN  
Scale: 1/2" = 1'-0" (0/0)  
DATE: 5/2/23

**The Block Island Ferry**  
Interstate Navigation Company  
316 Great Island Rd., Narragansett, RI 02882

DWG NO. **S2**  
SHT. 2 OF 2

(R-1)