

MATERIALS

**Tappan Bridge
West Gardiner
Bridge No. 2834**

Steel Bridge Rail

2011

MAINTENANCE & OPERATIONS

STATE PROJECT

BIDDING INSTRUCTIONS

1. Complete the bid forms with pen and ink.
2. The following are to be completed and returned with the bid:
 - a. A copy of the Notice to Contractors
 - b. the completed Acknowledgement of Bid Amendments form
 - c. the completed Schedule of Items in Appendix A
 - d. two (2) copies of the completed and signed Contract to Purchase Supplies, Materials and/or Equipment for a Specific Project form
 - e. The completed Contractor Information Sheet
 - f. Any other certifications or Bid requirements listed in the Bid Documents as due by Bid opening
3. For security and other reasons, all Bid Packages which are mailed or delivered, shall be provided in double (one envelope inside the other) envelopes. The *Inner Envelope* shall have the following information provided on it:
 - Bid Enclosed - Do Not Open
 - Title:
 - Town:
 - Date of Bid Opening:
 - Name of Contractor with mailing address and telephone number:

In Addition to the usual address information, the *Outer Envelope* should have written or typed on it:

- Double Envelope: Bid Enclosed
- Title:
- Town:
- Date of Bid Opening:
- Name of Contractor:

Hand-carried Bids may be in one envelope, and should be marked with the following information:

- Bid Enclosed: Do Not Open
- Title:
- Town:
- Name of Contractor:

4. If a paper Bid is to be hand carried, deliver directly to the Reception Desk using the "Public Entrance" which is located on the Capitol Street side of the DOT Headquarters Building in Augusta. If a paper Bid is to be sent express, Federal Express overnight delivery is suggested as the package is delivered directly to the DOT Headquarters Building, Mailroom, in Augusta located at 24 Child Street in Augusta. Other means, such as U.S. Postal's Service Express Mail has proven not to be reliable. If a paper bid is to be mailed, the mailing address is Maine Department of Transportation, 24 Child Street, 16 State House Station, Augusta, ME 04333-0016.
5. If you need further information regarding Bid preparation, call the DOT Contracts Section at (207) 624-3410. For complete bidding requirements, refer to Section 102 of the Maine Department of Transportation, Standard Specification, Revision of December 2002.

January 30, 2004
Supercedes February 11, 2003

NOTICE

The Maine Department of Transportation is attempting to improve the way Bid Amendments/Addendums are handled, and allow for an electronic downloading of bid packages from our website, while continuing to maintain a planholders list.

Prospective bidders, subcontractors or suppliers who wish to download a copy of the bid package and receive a courtesy notification of project specific bid amendments, must provide an email address to Diane Barnes or Mike Babb at the MDOT Contracts mailbox at: MDOT.contracts@maine.gov. Each bid package will require a separate request.

Additionally, interested parties will be responsible for reviewing and retrieving the Bid Amendments in their bids using the Acknowledgement of bid Amendment Form.

The downloading of bid packages from the MDOT website is not the same as providing an electronic bid to the Department. Electronic bids must be submitted via <http://www.BIDX.com>. For information on electronic bidding contact Larry Childs at Larry.Childs@maine.gov.

NOTICE

Bidders:

Please use the attached “Request for Information” form when faxing questions and comments concerning specific Contracts that have been Advertised for Bid. Include additional numbered pages as required. Questions are to be faxed to the number listed in the Notice to Contractors. This is the only allowable mechanism for answering Project specific questions. Maine DOT will not be bound to any answers to Project specific questions received during the Bidding phase through other processes.

Vendor Registration

Prospective Bidders must register as a vendor with the Department of Administrative & Financial Services if the vendor is awarded a contract. Vendors will not be able to receive payment without first being registered. Vendors/Contractors will find information and register through the following link –

<http://www.maine.gov/purchases/vendorinfo/vss.htm> .

**STATE OF MAINE DEPARTMENT OF TRANSPORTATION
NOTICE TO CONTRACTORS**

Sealed Bids addressed to the Maine Department of Transportation, Augusta, Maine 04333 and endorsed on the wrapper "Bids for Steel Bridge Rail Fabrication and Delivery to the town of **West Gardiner**" will be received from contractors at the Reception Desk, Maine DOT Building, Child Street, Augusta, Maine, until 11:00 o'clock A.M. (prevailing time) on June 15, 2011 and at that time and place publicly opened and read. Bids will be accepted from all bidders. The lowest responsive bidder must demonstrate previous successful completion of projects of similar size and scope to be considered for the award of this contract.

Description: **Tappan Bridge Steel Bridge Rail, Bridge No. 2834**

Location: Delivered to West Gardiner, Maine, MDOT Maintenance Camp, W. Gardiner, ME, Route 126. (Exit 51 of I95 NB, 0.4 miles west of Turnpike.)

Outline of Work: Structural Steel Fabrication and Delivery.

For general information regarding Bidding and Contracting procedures, contact Scott Bickford at (207)624-3410. Our webpage at <http://www.maine.gov/mdot/contractors/> contains a copy of the schedule of items, Plan Holders List, written portions of bid amendments (not drawings), and bid results. For Project-specific information fax all questions to **Gail MacMunn** at (207)624-3431. Questions received after 12:00 noon of Friday prior to bid date will not be answered. Bidders shall not contact any other Departmental staff for clarification of Contract provisions, and the Department will not be responsible for any interpretations so obtained. Hearing impaired persons may call the Telecommunication Device for the Deaf at 888-516-9364.

There will be no Bid Bond, Performance Bond or Payment Bond required.

Bid proposal Packages, plans, specifications and bid forms may be seen at the Maine DOT Building in Augusta, Maine. They can be obtained at no cost at the Department at 24 Child Street, Augusta, ME, between the hours of 8:00 a.m. to 4:30 p.m. or may be requested by telephone at (207) 624-3536 between the hours of 8:00 a.m. to 4:30 p.m., or at <http://www.maine.gov/mdot/contractors/>

Each Bid must be made upon blank forms provided by the Department

This Contract is subject to all applicable State Laws.

All work shall be governed by "State of Maine, Department of Transportation, Standard Specifications, Revision of December 2002", price \$10 [\$13 by mail], and Standard Details, Revision of December 2002, price \$20 [\$25 by mail]. Standard Detail updates can be found at <http://www.maine.gov/mdot/contractors/publications/>.

The right is hereby reserved to the Maine DOT to reject any or all bids.

Augusta, Maine
June 1, 2011


RHONDA FLETCHER
ASSISTANT DIRECTOR
BUREAU OF MAINTENANCE & OPERATIONS

**SPECIAL PROVISION 102.7.3
ACKNOWLEDGMENT OF BID AMENDMENTS**

With this form, the Bidder acknowledges its responsibility to check for all Amendments to the Bid Package. For each Project under Advertisement, Amendments are located at <http://www.maine.gov/mdot/comprehensive-list-projects/project-information.php> It is the responsibility of the Bidder to determine if there are Amendments to the Project, to download them, to incorporate them into their Bid Package, and to reference the Amendment number and the date on the form below. The Maine DOT will not post Bid Amendments any later than noon the day before Bid opening without individually notifying all the planholders.

Amendment Number	Date

The Contractor, for itself, its successors and assigns, hereby acknowledges that it has received all of the above referenced Amendments to the Bid Package.

CONTRACTOR

Date

Signature of authorized representative

(Name and Title Printed)

MAINE DEPARTMENT OF TRANSPORTATION

CONTRACT TO PURCHASE SUPPLIES, MATERIALS AND/OR
EQUIPMENT FOR A SPECIFIC PROJECT

This Agreement (the "Contract") is entered into between the Maine Department of Transportation ("Department" or "MaineDOT") with its principal office located at Child Street, Augusta, Maine, and a mailing address of 16 State House Station, Augusta, Maine 04333-0016, and _____ ("Contractor"), a corporation or other legal entity organized under the laws of the State of _____ with its principal place of business located at _____, and a mailing address of _____ and a telephone number as follows: _____.

The Vendor Customer Number of the Contractor is _____.

MaineDOT, pursuant to 23 M.R.S.A. §52, requested bids for the sale and delivery of the Materials, Supplies, and Equipment (the "Materials") described in attached Appendix A. The offer submitted by Contractor (the "Bid Price") is accepted by MaineDOT as the successful bid. The terms and conditions of the purchase of the Materials are set forth below:

A. Deliverables.

The Contractor agrees to provide the Materials known as **Steel Bridge Railing**, more specifically described in Appendix A for use in MaineDOT Project, **Tappan Br, West Gardiner, Maine, Br. No. 2834**, (the "Project").

B. Time.

This Contract becomes effective on the date last signed below. The Contractor agrees to deliver the Materials on or before **July 15, 2011**. This Contract expires on December 31, 2011.

C. Bid Price.

The Bid Price(s) offered by Contractor and accepted by MaineDOT are as provided in Appendix A. These Bid Prices will serve as a basis for the Contract amount set forth in section F below.

D. Contract Documents.

The Contract consists of this Agreement and the following attachments which are hereby incorporated into the Contract as part of its terms and conditions:

- Appendix A--Description of Materials, Supplies, Equipment and Bid Price
- Appendix B--Special Provisions for Purchase of Project Materials

By agreement, this Contract may be amended, modified, or supplemented by written agreement signed by both parties.

MAINE DEPARTMENT OF TRANSPORTATION

CONTRACT TO PURCHASE SUPPLIES, MATERIALS AND/OR
EQUIPMENT FOR A SPECIFIC PROJECT

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

1. All of the statements, representations, covenants, and/or certifications required or set forth in Appendix B are accurate as of the date of this Contract.
2. The Contractor certifies that it has not been debarred, suspended, declared ineligible or voluntarily excluded from contracts by the Federal Government or any state agency within the last 3 years.
3. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
4. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Contract and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

Dated: _____

CONTRACTOR

(Name and Title Printed)

F. Award.

By signing below, an authorized representative of MaineDOT hereby accepts Contractor's offer and awards this Contract to Contractor in the amount of \$ _____ under the terms and conditions set forth above.

MAINE DEPARTMENT OF TRANSPORTATION

CONTRACT TO PURCHASE SUPPLIES, MATERIALS AND/OR
EQUIPMENT FOR A SPECIFIC PROJECT

Dated: _____

MAINE DEPARTMENT OF TRANSPORTATION

(Name and Title Printed)

MAINE DEPARTMENT OF TRANSPORTATION

CONTRACT TO PURCHASE SUPPLIES, MATERIALS AND/OR
EQUIPMENT FOR A SPECIFIC PROJECT

This Agreement (the "Contract") is entered into between the Maine Department of Transportation ("Department" or "MaineDOT") with its principal office located at Child Street, Augusta, Maine, and a mailing address of 16 State House Station, Augusta, Maine 04333-0016, and _____ ("Contractor"), a corporation or other legal entity organized under the laws of the State of _____ with its principal place of business located at _____, and a mailing address of _____ and a telephone number as follows: _____.

The Vendor Customer Number of the Contractor is _____.

MaineDOT, pursuant to 23 M.R.S.A. §52, requested bids for the sale and delivery of the Materials, Supplies, and Equipment (the "Materials") described in attached Appendix A. The offer submitted by Contractor (the "Bid Price") is accepted by MaineDOT as the successful bid. The terms and conditions of the purchase of the Materials are set forth below:

A. Deliverables.

The Contractor agrees to provide the Materials known as **Steel Bridge Railing**, more specifically described in Appendix A for use in MaineDOT Project, **Tappan Br, West Gardiner, Maine, Br. No. 2834**, (the "Project").

B. Time.

This Contract becomes effective on the date last signed below. The Contractor agrees to deliver the Materials on or before **July 15, 2011**. This Contract expires on December 31, 2011.

C. Bid Price.

The Bid Price(s) offered by Contractor and accepted by MaineDOT are as provided in Appendix A. These Bid Prices will serve as a basis for the Contract amount set forth in section F below.

D. Contract Documents.

The Contract consists of this Agreement and the following attachments which are hereby incorporated into the Contract as part of its terms and conditions:

- Appendix A--Description of Materials, Supplies, Equipment and Bid Price
- Appendix B--Special Provisions for Purchase of Project Materials

By agreement, this Contract may be amended, modified, or supplemented by written agreement signed by both parties.

MAINE DEPARTMENT OF TRANSPORTATION

CONTRACT TO PURCHASE SUPPLIES, MATERIALS AND/OR
EQUIPMENT FOR A SPECIFIC PROJECT

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

1. All of the statements, representations, covenants, and/or certifications required or set forth in Appendix B are accurate as of the date of this Contract.
2. The Contractor certifies that it has not been debarred, suspended, declared ineligible or voluntarily excluded from contracts by the Federal Government or any state agency within the last 3 years.
3. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
4. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Contract and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

Dated: _____

CONTRACTOR

(Name and Title Printed)

F. Award.

By signing below, an authorized representative of MaineDOT hereby accepts Contractor's offer and awards this Contract to Contractor in the amount of \$ _____ under the terms and conditions set forth above.

MAINE DEPARTMENT OF TRANSPORTATION

CONTRACT TO PURCHASE SUPPLIES, MATERIALS AND/OR
EQUIPMENT FOR A SPECIFIC PROJECT

Dated: _____

MAINE DEPARTMENT OF TRANSPORTATION

(Name and Title Printed)

MAINE DEPARTMENT OF TRANSPORTATION

CONTRACT TO PURCHASE SUPPLIES, MATERIALS AND/OR
EQUIPMENT FOR A SPECIFIC PROJECT

This Agreement (the "Contract") is entered into between the Maine Department of Transportation ("Department" or "MaineDOT") with its principal office located at Child Street, Augusta, Maine, and a mailing address of 16 State House Station, Augusta, Maine 04333-0016, and CONTRACTOR ABC INC ("Contractor"), a corporation or other legal entity organized under the laws of the State of MAINE with its principal place of business located at ABC STREET, ABC, Maine 00000, and a mailing address of ABC STREET, ABC, MAINE and a telephone number as follows: 207-999-9999.

The Vendor Customer Number of the Contractor is VC9999999999.

MaineDOT, pursuant to 23 M.R.S.A. §52, requested bids for the sale and delivery of the Materials, Supplies, and Equipment (the "Materials") described in attached Appendix A. The offer submitted by Contractor (the "Bid Price") is accepted by MaineDOT as the successful bid. The terms and conditions of the purchase of the Materials are set forth below:

A. Deliverables.

The Contractor agrees to provide the Materials known as **PRECAST CATCH BASINS, STRONG**, more specifically described in Appendix A for use in MaineDOT Project No. **12711.00** (the "Project").

B. Time.

This Contract becomes effective on the date last signed below. The Contractor agrees to deliver the Materials on or before **APRIL 20, 2009**. This Contract expires on **DECEMBER 31, 2009**.

C. Bid Price.

The Bid Price(s) offered by Contractor and accepted by MaineDOT are as provided in Appendix A. These Bid Prices will serve as a basis for the Contract amount set forth in section F below.

D. Contract Documents.

The Contract consists of this Agreement and the following attachments which are hereby incorporated into the Contract as part of its terms and conditions:

- Appendix A--Description of Materials, Supplies, Equipment and Bid Price
- Appendix B--Special Provisions for Purchase of Project Materials

MAINE DEPARTMENT OF TRANSPORTATION

CONTRACT TO PURCHASE SUPPLIES, MATERIALS AND/OR
EQUIPMENT FOR A SPECIFIC PROJECT

By agreement, this Contract may be amended, modified, or supplemented by written agreement signed by both parties.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

1. All of the statements, representations, covenants, and/or certifications required or set forth in Appendix B are accurate as of the date of this Contract.
2. The Contractor certifies that it has not been debarred, suspended, declared ineligible or voluntarily excluded from contracts by the Federal Government or any state agency within the last 3 years.
3. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
4. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Contract and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

Dated: (Date Here)

CONTRACTOR

(Sign Here)

(Print Name Here)

(Name and Title Printed)

F. Award.

By signing below, an authorized representative of MaineDOT hereby accepts Contractor's offer and awards this Contract to Contractor in the amount of \$_____ under the terms and conditions set forth above.

MAINE DEPARTMENT OF TRANSPORTATION

CONTRACT TO PURCHASE SUPPLIES, MATERIALS AND/OR
EQUIPMENT FOR A SPECIFIC PROJECT

Dated: _____

MAINE DEPARTMENT OF TRANSPORTATION

(Name and Title Printed)

SAMPLE

The Department will pay based upon prices bid and the invoices provided and accepted.

No such payment will be made if, in judgment of the Department, the Work is not in accordance with the provisions of the Contract. The Contractor agrees to waive all claims related to the timing and amount of such payments. The acceptance by the Contractor of the final payment, as evidence by cashing of the final payment check, constitutes a release to the Department from all claims and liability under the Contract. Upon Final Acceptance, the Contractor is released from further obligation, except for warranty obligations provided for in this Contract. Payments to the Contractor shall be full compensation for furnishing all labor, Equipment, Services, and Incidentals used to perform all Work under the Contract in a complete and acceptable manner, and for all risk, loss, damage, or expense of any kind arising from the nature or prosecution of the Work. No payments due the Contractor will be adjusted for inflation. No interest shall be due on any payment due the Contractor.

Dispute Resolution If, in the performance of this Agreement, there arises a dispute between the Contractor and MaineDOT that cannot be resolved by the parties to the Contract, the parties may agree to submit the dispute to non-binding Alternate Dispute Resolution. All disputes shall be governed by Maine law, and all actions shall be filed in the Kennebec Superior Court, in Augusta Maine.

Conformity with Standards Unless otherwise provided in the contract, all materials shall conform to the following standards, as applicable.

- A. MDOT
- B. AASHTO
- C. ASTM
- D. AREMA
- E. Standard conditions and special conditions contained in any permit
- F. Manual on Uniform Traffic Control Devices (MUTCD)
- G. American with Disabilities Act (ADA)

Material Quality Materials and manufactured products shall be new unless otherwise specified, free from defect, and in conformity with the contract. If there is no applicable standard set forth in this Contract for a particular item, then the item shall be in accordance with industry standards prevailing at the time of bid. The Department has the authority to inspect all Materials and every detail of the Work. The Contractor shall provide the Department with safe access to all portions of the Work in Conformity with all applicable OSHA requirements. The Contractor shall furnish the Department with all information and assistance required to make a detailed inspection.

When material is fabricated or treated with another material or where any combination of materials is assembled to form a finished product, any or all of which are covered by specifications, the Department may reject the finished product if any of the components do not comply with the specifications. The Department may reject materials not con-forming to the Specifications at any time.

Appendix A

NOTES:

1. This contract is for materials delivered;

Tube steel, rail posts, base plate, and hardware

2. Add 10% to total hardware needed with exception of hardware from pages 8 and 9.

3. Products shall be delivered FOB to the West Gardiner Maine DOT maintenance camp, West Gardiner, ME, Route 126.

4. Fabrication shall be completed by July 15, 2011. Delivery shall be on or before July 15, 2011. Delivery Notification shall be given one week prior to the Department. Randy Bodge, Br Maint. Mgr. of Region 2 headquarters, cell phone 207-592-1457, will schedule personnel at the site to unload pieces at the delivery site.

5. 5 Calendar days shall be provided prior to start of production. (email Patrick Kertes @ patrick.a.kertes@maine.gov or call @ 207-624-3577, alternative contact: William Doukas @ 207-624-3424 or 207-592-0355)

6. All work and materials shall conform to the provisions of Section 507 - Railings of the Standard Specifications unless otherwise specified.

7. Tubing shall meet the longitudinal CVN minimum requirements of 15 ft-lb at 0° F or proportional values of sub - size specimens. Testing shall be done in accordance with ASTM A 673. The H frequency shall be used and the material shall be as - rolled.

8. Twenty - five percent of the post - to - base welds in a production lot shall be tested by the Magnetic Particle Method. If rejectable discontinuities are found, another twenty - five percent of that production lot shall be tested. If rejectable discontinuities are found in the second twenty - five percent, all post - to - base welds in that lot shall be tested. Acceptance criteria shall be in accordance with the latest edition of the AWS D1.5 Bridge Welding Code.

NOTES (Continued):

9. All exposed cut or sheared edges shall be broken and free of burrs. The inside weld flash of tubing shall be removed at splices and expansion joints.

10. Rail posts shall be set normal to grade unless otherwise shown.

11. Lengths of rail bar shall be attached to a minimum of two (2) rail posts and to at least four (4) posts whenever possible.

12. All parts shall be galvanized after fabrication in accordance with ASTM A 123, except that hardware shall meet the requirements of either ASTM A 153 or ASTM B 695, Class 50, Type I. Parts except hardware shall be blast - cleaned prior to galvanizing in accordance with SSPC - SP6.

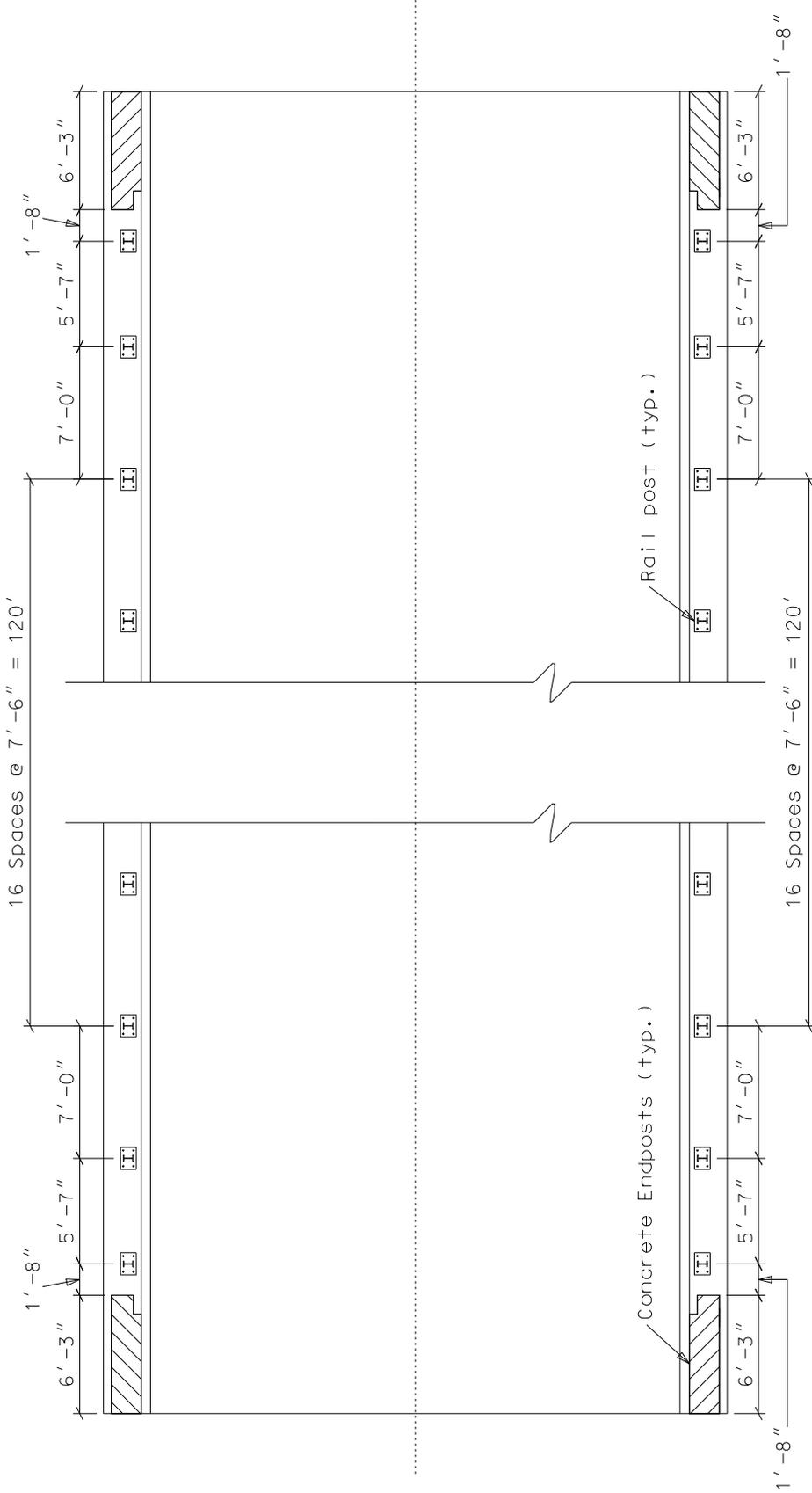
13. Rail bars shall be attached to posts using $\frac{5}{8}$ " ϕ ~ ASTM A 325 bolts inserted through the face of the rail bar. Bolts shall be round or dome head and may be rib neck, slotted, wrench head or tension control (TC or twist - off). Holes in posts shall be $\frac{1}{16}$ " larger than the diameter of the bolt. Holes in rail bars shall be drilled in the field to size as follows:

Slotted, wrench head or TC bolts..... $\frac{1}{16}$ " larger than bolt diameter
Rib neck bolts.....Size appropriate to accomodate an interference fit

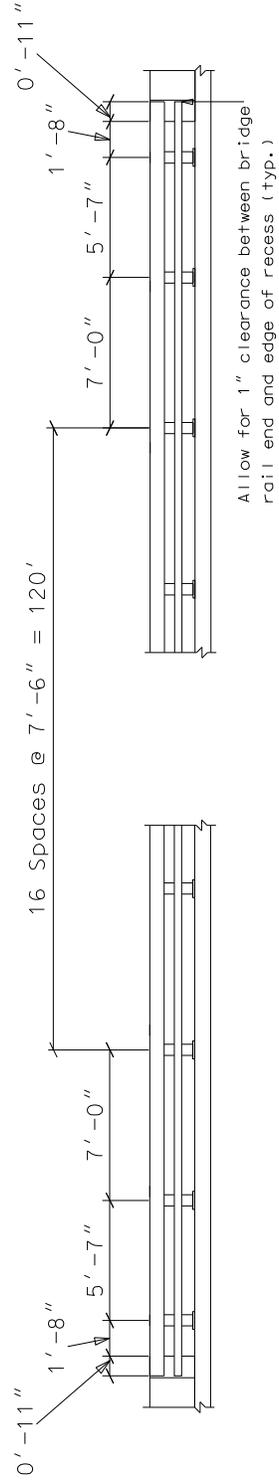
All bolts for fastening the rail bars to the posts shall be 6" in length and shall include a flat washer under nut.

16. Holes in rail bars shall be field - drilled and shall be coated with an approved zinc - rich paint prior to erection.

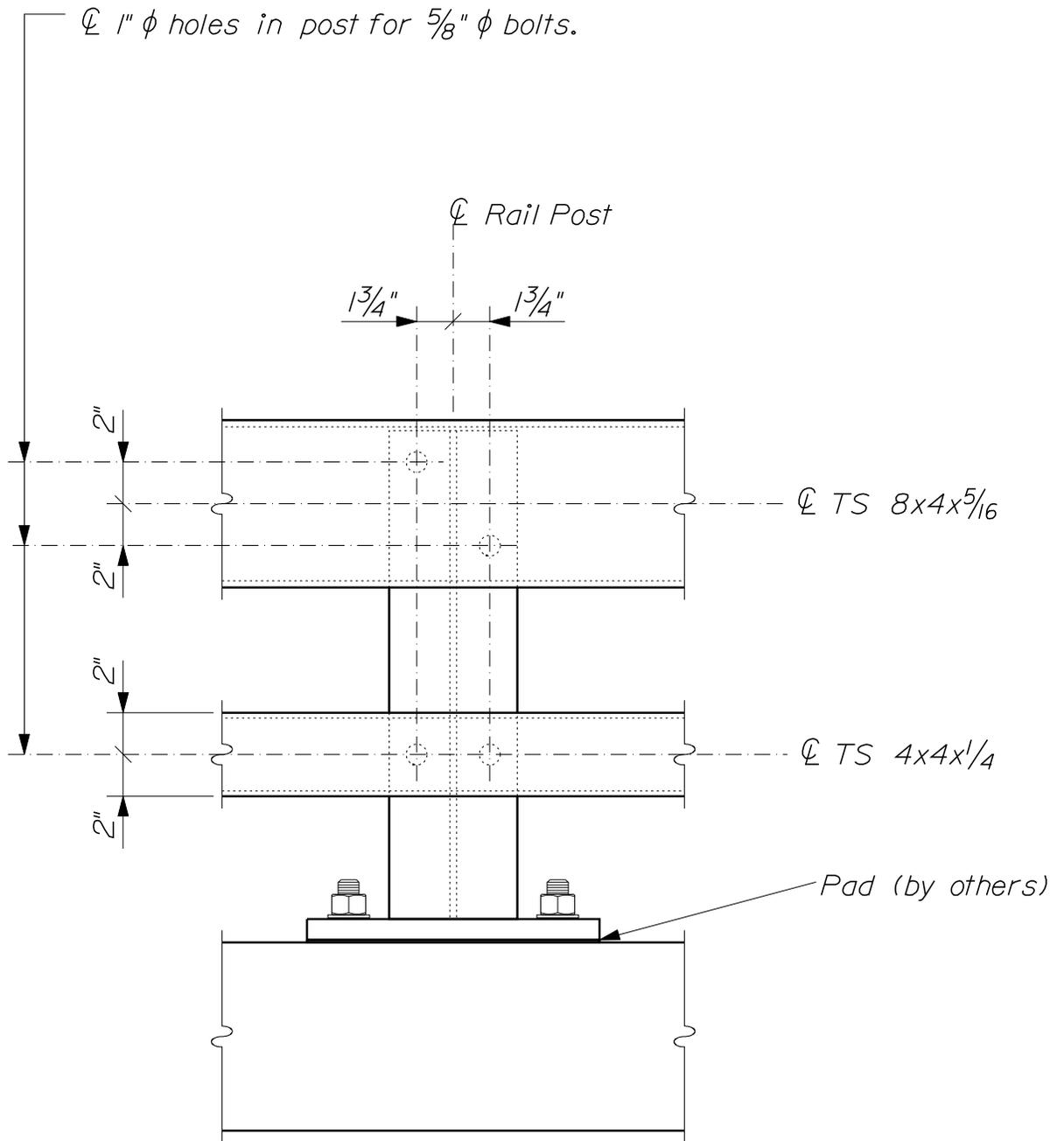
17. There are no expansion joints needed for this project, only rail bar splices



Plan View

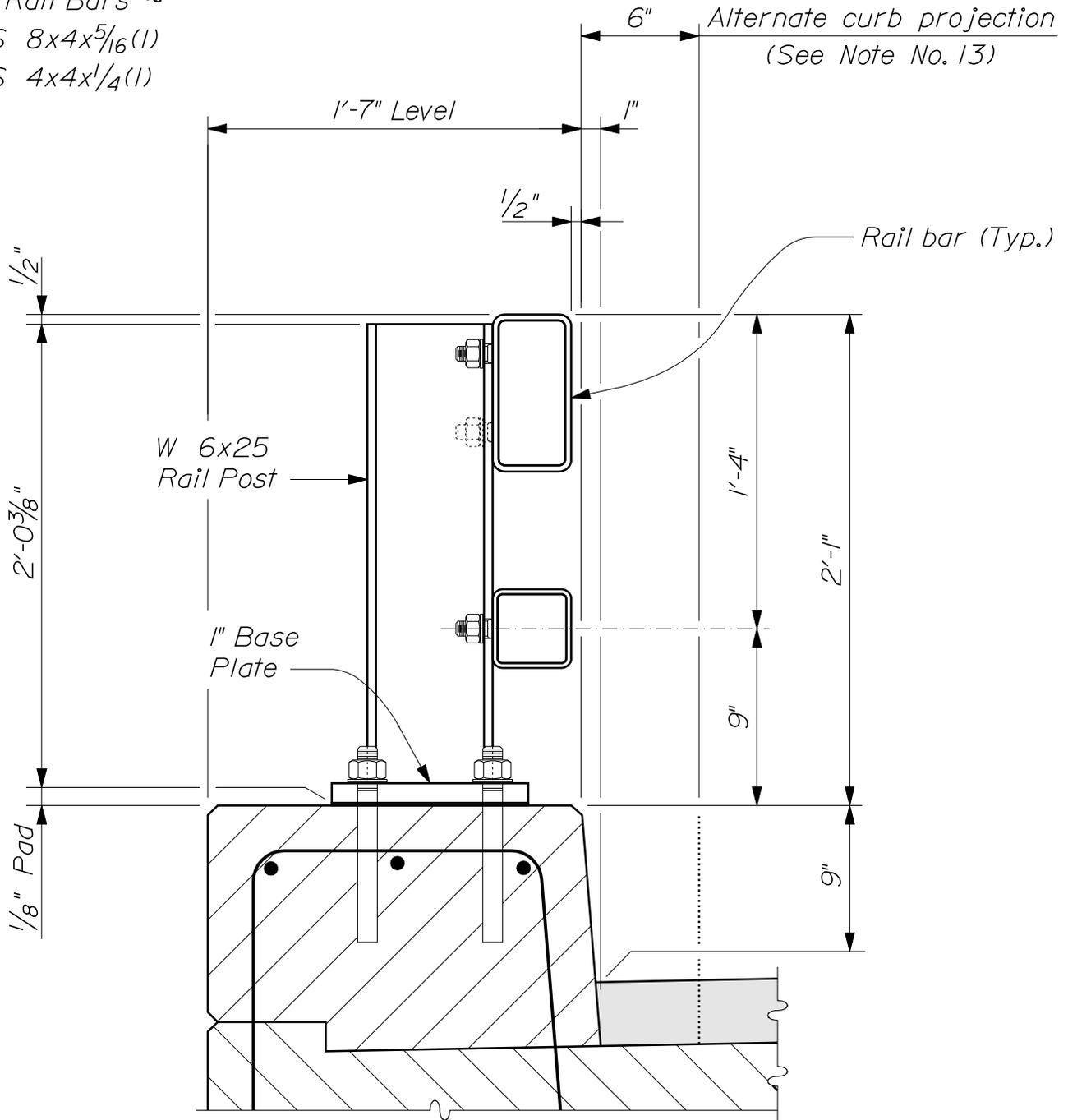


Elevation View



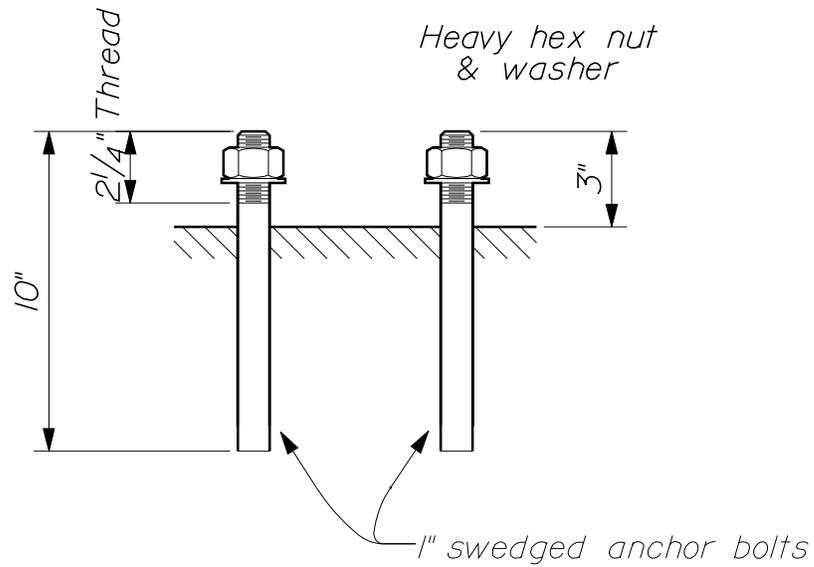
~ TYPICAL ELEVATION ~
 2 - Bar Traffic Railing is shown
 Other railing configurations are similar

~ Rail Bars ~
 TS 8x4x⁵/₁₆(1)
 TS 4x4x¹/₄(1)

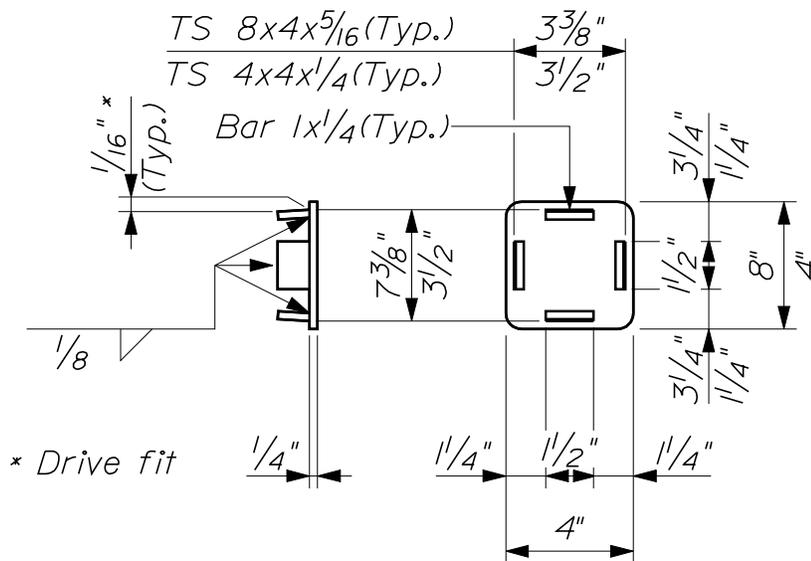


~ TYPICAL SECTION ~
 (2 - Bar Traffic Railing)

STEEL BRIDGE RAILING
 pg. 7 of 11



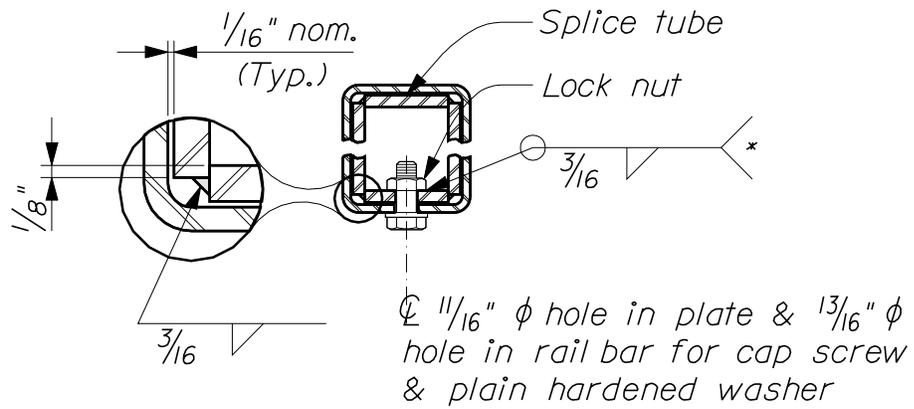
~ RAIL POST ANCHORAGE ~



~ RAIL BAR CAP ~

Note: Corner radius shall match rail bar

STEEL BRIDGE RAILING

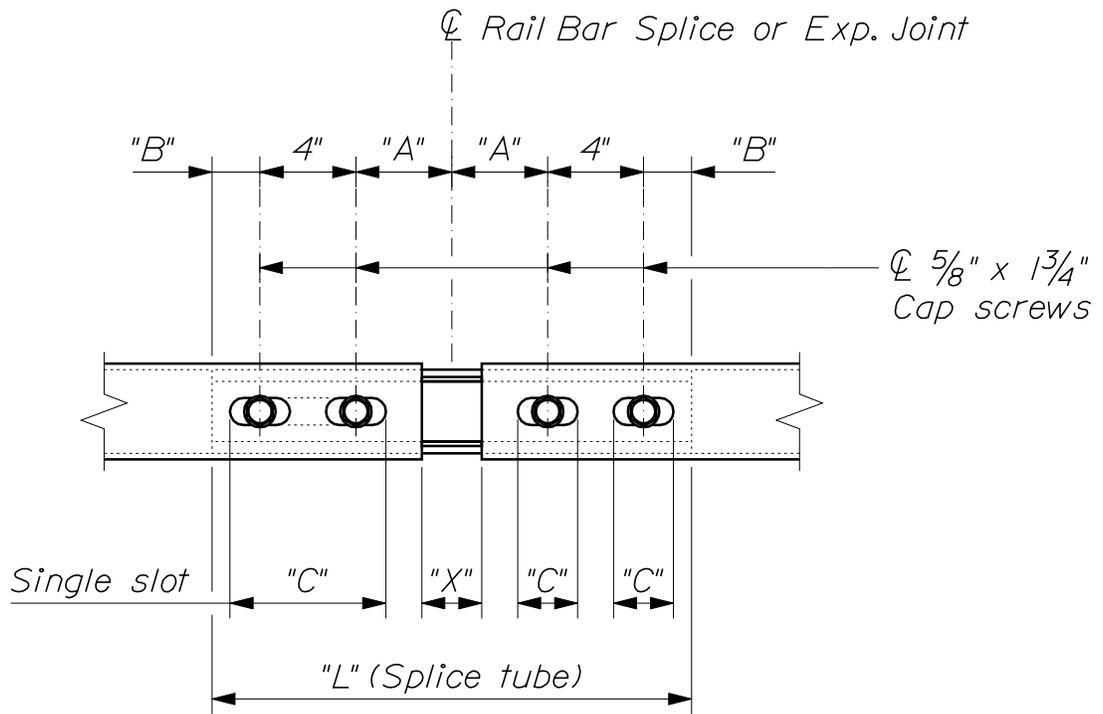


~ RAIL BAR SPLICE SECTION ~

* Weld nuts to plate before assembling splice tube

STEEL BRIDGE RAILING

pg. 10 of 11



~ RAIL BAR SPLICE & EXPANSION JOINT DETAIL ~
(Bottom View)

*For this job, only rail bar splice applicable

SPLICE TUBE DIMENSIONS		
	TS 8x4	TS 4x4
Top & Bot. Plates	$2\frac{1}{2} \times \frac{3}{8} \times "L"$	$2\frac{5}{8} \times \frac{3}{8} \times "L"$
Side Plates	$6\frac{3}{4} \times \frac{3}{8} \times "L"$	$2\frac{7}{8} \times \frac{3}{8} \times "L"$

SPLICE & EXPANSION JOINT TABLE					
"T"	"A"	"B"	"C"	"L"	"X"
Splice	4"	2"	--	1'-8"	$\frac{3}{4}"$
$\leq 4"$	4"	2"	$2\frac{1}{2}"$	1'-8"	$2\frac{1}{2}"$
$> 4" \leq 6\frac{1}{2}"$	$5\frac{1}{2}"$	$2\frac{1}{2}"$	$3\frac{1}{2}"$	2'-0"	$3\frac{3}{4}"$
$> 6\frac{1}{2}" \leq 9"$	$6\frac{1}{2}"$	$3\frac{1}{2}"$	9" *	2'-4"	5"
$> 9" \leq 13"$	$8\frac{1}{2}"$	$4\frac{1}{2}"$	11" *	2'-10"	7"

T = Total Movement

* = Single Slot

MATERIALS:

Rail bars.....ASTM A 500, Grade B
 Rail posts, shapes & plates.....AASHTO M 270M/M 270, Grade 50
 Anchor studs, washers & heavy hex nuts.....ASTM F1554, Grade 105
 All other bolts & nuts (unless noted).....ASTM A325

STEEL BRIDGE RAILING

**Maine Department of Transportation
Special Provisions for the Purchase of
Supplies, Materials or Equipment for a Specific Project
Pursuant to 23 MRSA § 52**

- 1) **WARRANTY.** Contractor warrants:
- a) That all articles and services to be supplied by it under this contract are fit and sufficient for the purpose intended;
 - b) That all articles and services covered by this contract will conform to the specifications, drawing samples, symbols or other description specified by the Department;
 - c) That such articles are merchantable, good quality and free from defects whether patent or latent in material and workmanship;
 - d) That all workmanship, materials and articles to be provided are of the best grade and quality; and,
 - e) That it has good and clear title to all articles to be supplied by it and the same are free and clear from all liens, encumbrances and security interest.

Neither the final certificate of payment nor any provision herein, nor partial nor entire use of the articles provided shall constitute an acceptance of work not done in accordance with this Contract or relieve the Contractor from liability in respect of any warranties or responsibility for faulty material or workmanship. The Contractor shall remedy any defects in the materials and articles delivered pursuant to this Contract and pay any damages resulting from such defects which shall appear within 1 year from the date of final acceptance of the materials and articles provided hereunder. The Department shall give written notice of observed defects with reasonable promptness.

- 2) **TAXES.** Contractor agrees that, unless otherwise indicated in this Contract, the prices herein do not include federal, state or local sales, or use the tax from which an exemption is available for purposes of this order. Contractor agrees to accept and use tax exemption certificates when supplied by the Department as applicable. In case it shall ever be determined that any tax included in the prices herein was not required to be paid by Contractor, Contractor agrees to notify the Department and to make prompt application for the refund thereof, to take all proper steps to procure the same and when received to pay the same to the Department.
- 3) **PACKING & SHIPMENT.** Deliveries shall be made as specified without charge for boxing, shipping or storage, unless otherwise specified. Articles shall be suitably packed to secure lowest transportation cost and to conform with the requirements of common carriers and any applicable specifications. Order numbers and symbols must be plainly marked on all invoices, packages, bills of lading and shipping orders. Bill of lading should accompany each invoice. Count or weight shall be final and conclusive on shipments not accompanied by packing lists. Shipping terms F.O.B. destination.

**Maine Department of Transportation
Special Provisions for the Purchase of
Supplies, Materials or Equipment for a Specific Project
Pursuant to 23 MRSA § 52**

- 4) **DELIVERY.** Delivery should be strictly in accordance with delivery schedule. Articles fabricated beyond the Department's releases are at Contractor's risk. Contractor shall not make material commitments or production arrangements in excess of the amount or in advance of the time necessary to meet delivery schedule. Unless otherwise specified herein, or receipt of written approval, no deliveries shall be made in advance of the Department's delivery schedule. Neither party shall be liable for excess costs of deliveries or defaults due to causes beyond its control and without its fault or negligence, provided, however, that when the Contractor has reason to believe that the deliveries will not be made as scheduled, written notice setting forth the cause of the anticipated delay will be given immediately to the Department. If the Contractor's delay or default is caused by the delay or default of a subcontractor, such delay or default shall be excusable only if it arose out of causes beyond the control of both Contractor and subcontractor and without fault of negligence or either of them and the articles or services to be furnished were not obtainable from other sources in sufficient time to permit Contractor to meet the required delivery schedule.
- 5) **REMEDY.** If Contractor's deliveries fail to meet such schedule, the Department, without limiting its other remedies, may direct expedited shipping, and the difference between the expedited routing and the order routing costs shall be paid by the Contractor.
- 6) **INSPECTION.** All articles and work will be subject to final inspection and approval after delivery, notwithstanding prior payment, it being expressly agreed that payment will not constitute final acceptance. The Department at its option may either reject any article or work not in conformity with the requirements and terms of this order, or re-work the same at Contractor's expense. The Department may reject an entire shipment of similar articles if a sample inspection discloses that ten (10%) percent of the articles inspected are defective. This may be waived if the Contractor agrees to reimburse the Department for the cost of a complete inspection of the articles included in such shipment. Rejected material will be returned at Contractor's risk and expense at the full invoice price plus applicable transportation charges, if any. No replacement of defective articles of work shall be made unless specified by the Department.
- 7) **BENEFITS AND DEDUCTIONS.** If the Contractor is an individual, the Contractor understands and agrees that he/she is an independent contractor for whom no Federal or State Income Tax will be deducted by the Department, and for whom no retirement benefits, survivor benefit insurance, group life insurance, vacation and sick leave, and similar benefits available to State employees will accrue. The Contractor further

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understands that annual information returns, as required by the Internal Revenue Code or State of Maine Income Tax Law, will be filed by the State Controller with the Internal Revenue Service and the State of Maine Bureau of Revenue Services, copies of which will be furnished to the Contractor for his/her Income Tax records.

- 8) **INDEPENDENT CAPACITY.** In the performance of this Contract, the parties hereto agree that the Contractor, and any agents and employees of the Contractor shall act in the capacity of an independent contractor and not as officers or employees or agents of the State.
- 9) **DEPARTMENT'S REPRESENTATIVE.** The Contract Administrator shall be the Department's representative during the period of this Contract. He/she has authority to curtail services if necessary to ensure proper execution. He/she shall certify to the Department when payments under the Contract are due and the amounts to be paid. He/she shall make decisions on all claims of the Contractor.
- 10) **CHANGES IN THE WORK.** The Department may make changes to its order, the Contract Amount will be amended accordingly, these changes will not invalidate this Contract. In no event shall Contractor fail or refuse to continue the performance of its obligations under this Contract because of the inability of the parties to agree on an adjustment or adjustments. Any monetary adjustment or any substantive change in the articles or materials shall be in the form of an amendment, signed by both parties and approved by the MaineDOT. Said amendment must be effective prior to delivery of the articles or materials.
- 11) **SUBLETTING, ASSIGNMENT OR TRANSFER.** The Contractor shall not sublet, sell, transfer, assign or otherwise dispose of this Contract or any portion thereof, or of its right, title or interest therein, without written request to and written consent of the Contract Administrator. No subcontracts or transfer of Contract shall in any case release the Contractor of its liability under this Contract.
- 12) **PERSONNEL.** The Contractor warrants that it has not employed or contracted with any company or person, other than for assistance with the normal study and preparation of a proposal, to solicit or secure this Contract and that it has not paid, or agreed to pay, any company or person, other than a bona fide employee working solely for the Contractor, any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon, or resulting from the award for making this Contract. For breach or violation of this warranty, the Department shall have the right to annul this Contract without liability or, in its discretion to otherwise recover the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

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- 13) **STATE EMPLOYEES NOT TO BENEFIT.** No individual employed by the State at the time this Contract is executed or any time thereafter shall be admitted to any share or part of this Contract or to any benefit that might arise therefrom directly or indirectly that would constitute a violation of 5 MRSA § 18 or 17 MRSA § 3104. No other individual employed by the State at the time this Contract is executed or any time thereafter shall be admitted to any share or part of this Contract or to any benefit that might arise therefrom directly or indirectly due to his employment by or financial interest in the Contractor or any affiliate of the Contractor. The Contractor shall cause the foregoing provisions to be inserted in any subcontract for any work covered by this Contract so that such provisions shall be binding upon each subcontractor, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.
- 14) **MATERIAL SAFETY DATA SHEETS.** All manufacturers, importers, suppliers, or distributors of hazardous chemicals doing business in this State must provide a copy of the current material safety data sheet for any hazardous chemical to their direct purchasers of that chemical.
- 15) **ACCESS TO RECORDS.** The Contractor shall maintain all books, documents, payrolls, papers, accounting records and other evidence pertaining to this Contract and make such materials available at its offices at all reasonable times during the period of this Contract and for such subsequent period as specified under Maine Uniform Accounting and Auditing Practices for Community Agencies (MAAP) rules. The Contractor shall allow inspection of pertinent documents by the Department or any authorized representative of the State of Maine or Federal Government, and shall furnish copies thereof, if requested.
- 16) **TERMINATION.** The performance of work under the Contract may be terminated by the Department in whole, or in part, whenever the Contract Administrator determines that such termination is in the best interest of the Department including but not limited to the following circumstances:
- (a) The Contractor fails to make delivery of articles, or to perform services within the time or time specified herein, or
 - (b) The Contractor fails to make delivery of articles, or specified materials, or
 - (c) If Contractor defaults under any other term or condition of this contract, or
 - (d) If Contractor fails to make progress as to endanger the performance of this contract in accordance with its terms; or,
 - (e) If Contractor is adjudged bankrupt, or if it makes a general assignment for the benefit of its creditors or if a receiver is appointed on account of its insolvency.

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In the event that the Division terminates this agreement in whole or in part pursuant to this paragraph, the Division may procure (articles and services similar to those so terminated) upon such terms and in such manner as deemed appropriate by the Department, and Contractor shall be liable to the Department for any excess cost incurred.

- 17) **GOVERNMENTAL REQUIREMENTS.** The Contractor warrants and represents that it will comply with all governmental ordinances, laws and regulations.
- 18) **GOVERNING LAW.** This Contract is pursuant to 23 M.R.S.A. §52, and shall be governed in all respects by the laws, statutes, and regulations of the United States of America and of the State of Maine. Any legal proceeding against the State regarding this Contract shall be brought in State of Maine administrative or judicial forums. The Contractor consents to personal jurisdiction in the State of Maine.
- 19) **STATE HELD HARMLESS.** The Contractor agrees to indemnify, defend and save harmless the State, its officers, agents and employees from any and all claims, costs, expenses, injuries, liabilities, losses and damages of every kind and description (hereinafter in this paragraph referred to as “claims”) resulting from or arising out of the performance of this Contract by the Contractor, its employees, agents, or subcontractors. This indemnification includes all legal costs and other expenses of defense against any asserted claims to which this indemnification applies. This indemnification does not extend to a claim that results solely and directly from (i) the Department’s negligence or unlawful act, or (ii) action by the Contractor taken in reasonable reliance upon an instruction or direction given by an authorized person acting on behalf of the Department in accordance with this Contract.
- 20) **NOTICE OF CLAIMS.** The Contractor shall give the Department Contract Administrator immediate notice in writing of any legal action or suit filed related in any way to the Contract or which may affect the performance of duties under the Contract, and prompt notice of any claim made against the Contractor by any subcontractor which may result in litigation related in any way to the Contract or which may affect the performance of duties under the Contract.
- 21) **NON-APPROPRIATION.** Notwithstanding any other provision of this Contract, if the State does not receive sufficient funds to fund this Contract and other obligations of the State, if funds are de-appropriated, or if the State does not receive legal authority to expend funds from the Maine State Legislature or Maine courts, then the State is not obligated to make payment under this Contract.

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- 22) **SEVERABILITY.** The invalidity or unenforceability of any particular provision or part thereof of this Contract shall not affect the remainder of said provision or any other provisions, and this Contract shall be construed in all respects as if such invalid or unenforceable provision or part thereof had been omitted.
- 23) **FORCE MAJEURE.** The Department may, at its discretion, excuse the performance of an obligation by a party under this Contract in the event that performance of that obligation by that party is prevented by an act of God, act of war, riot, fire, explosion, flood or other catastrophe, sabotage, severe shortage of fuel, power or raw materials, change in law, court order, national defense requirement, or strike or labor dispute, provided that any such event and the delay caused thereby is beyond the control of, and could not reasonably be avoided by, that party. The Department may, at its discretion, extend the time period for performance of the obligation excused under this section by the period of the excused delay together with a reasonable period to reinstate compliance with the terms of this Contract.
- 24) **DEBARMENT, SUSPENSION, INELIGIBILITY, OR EXCLUSION.** By signing the Contract, the Contractor certifies that it has not been debarred, suspended, declared ineligible or voluntarily excluded from contracts by the Federal Government or any state agency within the last 3 years.
- 25) **SET-OFF RIGHTS.** The State shall have all of its common law, equitable and statutory rights of set-off. These rights shall include, but not be limited to, the State's option to withhold for the purposes of set-off any monies due to the Contractor under this Contract up to any amounts due and owing to the State with regard to this Contract, any other Contract, any other Contract with any State department or agency, including any Contract for a term commencing prior to the term of this Contract, plus any amounts due and owing to the State for any other reason including, without limitation, tax delinquencies, fee delinquencies or monetary penalties relative thereto. The State shall exercise its set-off rights in accordance with normal State practices including, in cases of set-off pursuant to an audit, the finalization of such audit by the State agency, its representatives, or the State Controller.