



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Solicitation

NUMBER
 08140009

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 CRYSTAL RINK
 304-558-2306

*709015618 800-824-6166

L B FOSTER COMPANY
 3493 LANSLOWNE DR STE 1

LEXINGTON KY 40517

JOE DEYESSO

SHIP TO

DIVISION OF HIGHWAYS
 DISTRICT EIGHT
 US 219, NORTH PARSONS ROAD
 PO BOX 1516
 ELKINS, WV
 26241

304-637-0228

DATE PRINTED
 01/14/2014

BID OPENING DATE: 02/19/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		570-21	1 LS	<i>\$67,179.00</i>
	GALVANIZED 5	3/16"		STEEL GRID DECK WITH ACCESSORIES		
REQUEST FOR QUOTATION (ONE-TIME PURCHASE) THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS FOR THE ONE-TIME PURCHASE OF 1352.2 SQUARE FEET OF GALVANIZED STEEL GRID DECK WITH ACCESSORIES FOR THE CASSITY TURNPIKE BEAM BRIDGE PROJECT PER THE ATTACHED SPECIFICATIONS.						
***** THIS IS THE END OF RFQ 08140009 ***** TOTAL:						<i>\$67,179.00</i>
02/14/14 02:55:12PM West Virginia Purchasing Division						

SIGNATURE *[Signature]* TELEPHONE 800-824-6166 DATE 2-12-14
 TITLE District Sales Mgr. FEIN 25-1324733 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. **REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. **MANDATORY TERMS:** The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. **PREBID MEETING:** The item identified below shall apply to this Solicitation.
 - A pre-bid meeting will not be held prior to bid opening.

 - A **NON-MANDATORY PRE-BID** meeting will be held at the following place and time:

 - A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. **VENDOR QUESTION DEADLINE:** Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Question Submission Deadline: February 7, 2014 at 5: 00 PM EST

Submit Questions to: Crystal Rink
2019 Washington Street, East
Charleston, WV 25305
Fax: 304-558-4115
Email: crystal.g.rink@wv.gov

5. **VERBAL COMMUNICATION:** Any verbal communication between the Vendor and any State personnel is not binding, including that made at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.
6. **BID SUBMISSION:** All bids must be signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The bid delivery address is:

Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

The bid should contain the information listed below on the face of the envelope or the bid may not be considered:

SEALED BID

BUYER: CRYSTAL PINK
 SOLICITATION NO.: 08140009
 BID OPENING DATE: 2-19-14
 BID OPENING TIME: 1:30 pm
 FAX NUMBER: 304-558-4115

In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus N/A convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: Technical
 Cost

7. **BID OPENING:** Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when time stamped by the official Purchasing Division time clock.

Bid Opening Date and Time: February 19, 2014 at 1:00 PM EST

Bid Opening Location: Department of Administration, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

8. **ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
9. **BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

GENERAL TERMS AND CONDITIONS:

1. **CONTRACTUAL AGREEMENT:** Issuance of a Purchase Order signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
 - 2.1 **"Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

 - 2.2 **"Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods and services requested in the Solicitation.

 - 2.3 **"Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.

 - 2.4 **"Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.

 - 2.5 **"Purchase Order"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the successful bidder and Contract holder.

 - 2.6 **"Solicitation"** means the official solicitation published by the Purchasing Division and identified by number on the first page thereof.

 - 2.7 **"State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

 - 2.8 **"Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. **CONTRACT TERM; RENEWAL; EXTENSION:** The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on _____
and extends for a period of _____ year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal must be submitted to the Purchasing Division Director thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to _____ successive one (1) year periods. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Reasonable Time Extension: At the sole discretion of the Purchasing Division Director, and with approval from the Attorney General's office (Attorney General approval is as to form only), this Contract may be extended for a reasonable time after the initial Contract term or after any renewal term as may be necessary to obtain a new contract or renew this Contract. Any reasonable time extension shall not exceed twelve (12) months. Vendor may avoid a reasonable time extension by providing the Purchasing Division Director with written notice of Vendor's desire to terminate this Contract 30 days prior to the expiration of the then current term. During any reasonable time extension period, the Vendor may terminate this Contract for any reason upon giving the Purchasing Division Director 30 days written notice. Automatic extension of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases, but Attorney General approval may be required.

Release Order Limitations: In the event that this contract permits release orders, a release order may only be issued during the time this Contract is in effect. Any release order issued within one year of the expiration of this Contract shall be effective for one year from the date the release order is issued. No release order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

One Time Purchase: The term of this Contract shall run from the issuance of the Purchase Order until all of the goods contracted for have been delivered, but in no event shall this Contract extend for more than one fiscal year.

Other: See attached.

4. **NOTICE TO PROCEED:** Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Purchase Order will be considered notice to proceed

5. **QUANTITIES:** The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. **PRICING:** The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

7. **EMERGENCY PURCHASES:** The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

8. **REQUIRED DOCUMENTS:** All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND: All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of . The performance bond must be issued and received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be issued and delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall have appropriate workers' compensation insurance and shall provide proof thereof upon request.

INSURANCE: The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:

Commercial General Liability Insurance:
or more.

Builders Risk Insurance: builders risk – all risk insurance in an amount equal to 100% of the amount of the Contract.

The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

- 9. LITIGATION BOND:** The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.
- 10. ALTERNATES:** Any model, brand, or specification listed herein establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or

other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount
NA for NA

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

13. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.

14. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee if applicable.

15. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

16. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

17. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To."

18. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

19. DELIVERY: All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.

20. INTEREST: Interest attributable to late payment will only be permitted if authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.

21. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor's

failure to submit the Resident Vendor Certification form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

- 22. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:** For any solicitations publicly advertised for bid on or after July 1, 2012, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to submission of its bid to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 23. TAXES:** The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 24. CANCELLATION:** The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
- 25. WAIVER OF MINOR IRREGULARITIES:** The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
- 26. TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.
- 27. APPLICABLE LAW:** This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 28. COMPLIANCE:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendors acknowledge that they have reviewed, understand, and will comply with all applicable law.
- 29. PREVAILING WAGE:** On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of Labor under West Virginia Code §§ 21-5A-1 et seq. and available at <http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx>. Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage

requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.

- 30. ARBITRATION:** Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 31. MODIFICATIONS:** This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). **No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.**
- 32. WAIVER:** The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 33. SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 34. ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 35. WARRANTY:** The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 36. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 37. BANKRUPTCY:** In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

38. [RESERVED]

- 39. CONFIDENTIALITY:** The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.
- 40. DISCLOSURE:** Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code § 29B-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. In addition, a legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor will be required to defend any claimed exemption for nondisclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

- 41. LICENSING:** In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.
- 42. ANTITRUST:** In submitting a bid to, signing a contract with, or accepting a Purchase Order from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired

by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

- 43. VENDOR CERTIFICATIONS:** By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies, equipment or services; (2) that its bid is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFQ in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

- 44. PURCHASING CARD ACCEPTANCE:** The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

- 45. VENDOR RELATIONSHIP:** The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, *etc.* and the filing of all necessary documents, forms and returns pertinent to all of the foregoing. Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

- 46. INDEMNIFICATION:** The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered

by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

- 47. PURCHASING AFFIDAVIT:** In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE:** This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 49. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire any interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- 50. REPORTS:** Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:
- Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.
 - Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.
- 51. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information

to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304)558-9911 for more information.

52. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

- a. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- b. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

53. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

(Company)

(Authorized Signature)

(Representative Name, Title)

(Phone Number) (Fax Number)

(Date)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

L.B. FOSTER COMPANY
Company


Authorized Signature

2-12-14
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Division of Highways to establish a contract for the one time purchase of 1352.2 Square Feet of Galvanized Steel Grid Deck w/ Accessories for Project #S342-35-4.95, Cassity Turnpike Beam Bridge.
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Item”** means Galvanized Steel Grid Deck w/ Accessories as described in the Pricing Page and as detailed in the attached sheets.
 - 2.2 **“Pricing Page”** means the pages upon which Vendor should list its proposed price for the Contract Items in the manner requested. The Pricing Page is either included on the last page of this RFQ or attached hereto as Exhibit A.
 - 2.3 **“RFQ”** means the official request for quotation published by the Purchasing Division and identified as 08140009.
 - 2.4 **“Control Prints”** mean the pages with detailed drawings of the Galvanized Steel Grid Deck with Accessories. The Control Prints are either included on the last pages of this RFQ or attached hereto as Exhibit B.
3. **GENERAL REQUIREMENTS:**
 - 3.1 **Mandatory Contract Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.
 - 3.1.1 **Galvanized Steel Grid Deck With Accessories**
 - 3.1.1.1 Galvanized Steel Grid Deck and accessories must be in accordance with West Virginia Division of Highways Standard Specifications Roads and Bridges, adopted 2010 and the current Supplemental Specifications (<http://www.transportation.wv.gov/highways/contractadmin/specifications/2010StandSpec/Pages/default.aspx>) and the attached control prints.

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

4.2 Pricing Page: Vendor should complete the Pricing Page by providing the unit price for each item in the Pricing Page. The Total is the product of the Quantity and the Unit Price for an item. The Grand Total is the sum of the Total column in the Pricing Page. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Notwithstanding the foregoing, the Purchasing Division may correct errors as it deems appropriate. Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

5. PAYMENT:

5.1 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. The Vendor must send an invoice to:

West Virginia Division of Highways, District Eight
P.O. Box 1516
Elkins, WV 26241
Attention: Tom Beverage

5.2 Partial Payment of Approved Galvanized Steel Grid Deck

Upon completion of manufacture/fabrication and approval by the Division of Highways of the grid deck specified on the purchase order, the vendor may invoice and the Division will pay for the cost of manufacturing the grid deck, not to exceed 65% of the total cost of the delivered grid deck. The remaining, 35% or more, may be invoiced when all the grid deck is delivered. Partial payment for the grid deck shall be subject of the following conditions:

- a. The vendor must request partial payment and furnish an official invoice for the manufactured and approved galvanized steel grid deck and accessories.
- b. The partial payment invoice shall be accompanied by a surety bond equal to the invoiced amount guaranteeing delivery of all items specified on the purchase order.
- c. The vendor shall furnish a statement of approved galvanized steel grid deck and accessories' condition and exact storage location.

- d. The vendor shall furnish a legal right-of-entry onto the storage site to Division of Highways' employees and/or agents for the purpose of inspecting, sampling, testing, and removing any or all galvanized steel grid deck and accessories.
- e. The vendor shall certify that the stored galvanized steel grid deck and accessories are suitably marked and identified as property of the Division of Highways and will not be used for any purpose not designated by the Division.

6. DELIVERY AND RETURN:

6.1 Shipment and Delivery: The Vendor shall coordinate with the District 8 Storekeeper, (Phone No. [304] 637-0226), the date of delivery to the District Lot for the contract items. Delivery is an integral part of this purchase order and failure to comply will be cause to initiate a WV-82, Vendor Performance Form. This form will officially notify the West Virginia Division of Purchasing and the Vendor of unsatisfactory performance in the execution of this purchase order and the requirements herein. Delivery shall be made within 60 days of being awarded the contract.

6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.

Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.

6.3 Delivery Payment/Risk of Loss: Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.

6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor

REQUEST FOR QUOTATION
08140009 Galvanized Steel Grid Deck w/ Accessories

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shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

SECTION 621 STEEL GRID FLOORING

621.1-DESCRIPTION:

Steel grid flooring shall be of the open type or concrete filled type as shown on the Plans. The floor shall meet the requirements for the design of steel grid floors of the current issue of AASHTO Standard Specifications for Highway Bridges. Before fabrication or construction is undertaken, the Contractor shall submit complete shop and assembly details to the Engineer for approval, and no work shall be done until written approval of such details has been received.

621.2-MATERIALS:

621.2.1-Steel: All steel except as noted below shall conform to the requirements of ASTM A 36 and shall have a copper content of not less than 0.2 percent. Form strips used in concrete filled grid floors shall conform to the requirements of ASTM A 569.

621.2.2-Concrete: All concrete in filled steel grid floors shall conform to the requirements for Class A Concrete as specified in 601.

CONSTRUCTION METHODS

621.3-ARRANGEMENT OF SECTIONS:

All steel shall be straight and true to line and shall be assembled in a workmanlike manner.

Where the main elements are transverse to the centerline of roadway, the units generally shall be of such length as to extend over the full width of the roadway for roadways up to 40 feet (12 meters), but in no case shall the units extend over less than four supports. Where joints are required, the ends of the main elements shall be welded at the joints over their full cross sectional area or otherwise connected to provide full continuity.

Where the main elements are parallel to the centerline of roadway, the sections shall be as long as practicable, but in no case shall the units extend over less than four supports. The ends of the abutting units shall be welded over their full cross sectional area or otherwise connected to provide full continuity in accordance with the design.

621.4-PROVISION OF CAMBER:

Provisions for camber shall be made as follows:

Rigid units that will not readily follow the roadway camber or the roadway crown, as the case may be, shall be cambered in the shop.

Longitudinal stringers shall be mill cambered or provided with varying thickness bearing bars along their centerlines so that the completed floor, after dead load deflection, shall conform to the camber shown on the Plans.

Transverse stringers shall be mill cambered or provided with varying thickness bearing bars along their centerlines so that the completed floor shall conform to the crown shown on the Plans. These stringers shall also be placed normal to the crown of the roadway to provide even bearings for the grid sections.

Where bars are used, the design span length of the grid shall be governed by the width of the bar.

621.5-FIELD ASSEMBLY:

Areas of considerable size shall be assembled before the floor is welded to its supports. The main elements shall be made continuous, and sections shall be connected together along their edges by welding of bars or by other methods meeting with the approval of the Engineer.

621.6-CONNECTION TO SUPPORTS:

The floor shall be connected to its steel supports by welding. Provisions shall be made to provide bearing of all sections on the supporting members by shimming or added weldment. The location, length, and size of welds shall be as per the Manufacturer's recommendations or as shown on the Plans.

The ends of all the main steel members of the slab shall be securely fastened together at the sides of the roadway for the full length of the span by means of steel plates or angles welded to the ends of the main elements or by thoroughly encasing the ends with concrete where the main members are parallel to traffic; suitable side trim shall be used connecting the cross members.

621.7-WELDING:

All shop and field welding shall be done in accordance with 615.5.7.

Surfaces to be welded shall be free from paint, grease, loose scale, rust and other material that will prevent a proper weld. A thin coating of linseed oil, without pigment, need not be removed. Any clinkers or slag resulting from flame cutting or other causes shall be removed before welding.

621.8-CONCRETE FILLER:

Floor types with bottom flanges not in contact shall be provided with bottom forms of sheet metal to retain the concrete filler without excessive leakage. These strips shall fit tightly on the bottom flanges of the floor members but shall extend a minimum distance on the flanges in order that there shall be adequate bearing area of the slab on the support.

The concrete shall be Class A, mixed, placed, and cured in accordance with the requirements outlined in 601. The concrete shall be thoroughly compacted by vibrating the steel grid floor in a manner satisfactory to the Engineer.

621.9-PAINTING:

All painting shall conform to the provisions in section 688. The paint system shall be specified in the contract documents.

621.10-METHOD OF MEASUREMENT:

Steel grid flooring will be measured by the number of square feet (meters) complete in place, not including Class A concrete. The volume of Class A Concrete will be computed on the basis of a slab equal to the thickness of the steel grid flooring as called for on the Plans, minus the volume of metal in the steel grid flooring. The volume of metal will be determined from the weight of the steel grid flooring as listed by the fabricator. The cost of construction of roadway

drains, scuppers, downspouts, etc., where specified, shall be included in the price bid for Class A Concrete. The expansion devices will be included in the item of structural steel.

621.11-BASIS OF PAYMENT:

The quantities, determined as provided above, will be paid for at the contract unit price bid for the items listed below, which price and payment shall be full compensation for furnishing all the materials and doing all the work prescribed in a workmanlike and acceptable manner, including all labor, tools, equipment, supplies, and incidentals necessary to complete the work; except that Class A concrete will be paid for under Item 601001-*

621.12-PAY ITEMS:

ITEM	DESCRIPTION	UNIT
621001-*	Steel Grid Flooring, Filled Type	Foot (Meter)
621002-*	Steel Grid Flooring, Open Type	Foot (Meter)

*Sequence number

Pricing Page

8140009

ITEM NUMBER	QUANTITY	UNIT OF MEASURE	DESCRIPTION	UNIT PRICE	EXTENDED AMOUNT
1	1,352	square feet	5 3/16" galvanized steel grid deck with tubing and accessories	LS	\$67,179. ⁰⁰
	20	linear foot	continuous preform compression seal	EA	Included
			Grand Total		\$67,179. ⁰⁰

items for project S342-35-4.95, Cassity Turnpike Beam Bridge

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with West Virginia Code, §5A-3-37. (Does not apply to construction contracts). West Virginia Code, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the West Virginia Code. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. Application is made for 2.5% resident vendor preference for the reason checked:

- Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,

2. Application is made for 2.5% resident vendor preference for the reason checked:

- Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,

3. Application is made for 2.5% resident vendor preference for the reason checked:

- Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,

4. Application is made for 5% resident vendor preference for the reason checked:

- Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,

5. Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:

- Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,

6. Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:

- Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

7. Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.

- Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: L.B. FOSTER COMPANY

Signed: [Signature]

Date: 2-12-14

Title: District Sales Manager

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

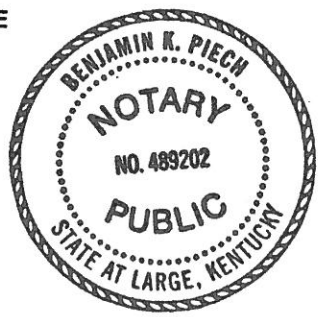
WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: L.B. FOSTER COMPANY
Authorized Signature: [Signature] Date: 2-12-14

State of KENTUCKY
County of FAYETTE, to-wit:

Taken, subscribed, and sworn to before me this 12 day of February, 2014.
My Commission expires 8 May 10th, 2017.

AFFIX SEAL HERE



NOTARY PUBLIC [Signature]
Purchasing Affidavit (Revised 07/01/2012)

NOTE:
Vendor and Notary's date must be the same.
Notary required to AFFIX SEAL on Purchasing Affidavit.

Quote #: JPOR05UTJT-1

LBFoster

Construction Products

To: State of West Virginia

Department Of Administration
Purchasing Division
P.O. Box 50130
Charleston, WV 25305-0130

Attention: Crystal Rink
Phone: (304) 557-0215

Mailing Address:

L. B. Foster Company
3493 Lansdowne Drive
Suite 1
Lexington, KY 40517

Phone: (800) 824-6166**Mobile:** (617) 320-1463**Fax:** (859) 245-1768**Date:** 02/10/2014**Re:** 205-14

WV - Cassity TP Beam Bridge

Project #S342-35-4.95

RFQ #08140009**Shipping Location:** ELKINS, WV

We are pleased to offer the following items, material only, excluding field measurements, installation and taxes for the referenced project.

<u>Qty.</u>	<u>Description</u>	<u>Price / UOM</u>	<u>Extended Price</u>
1,371.00 SF	5-3/16" RB8.0 Fully Filled Steel Grid Decking. A709 Gr 50 material Galvanized	\$49.0000/ SF	\$67,179.00

Price includes the following:

Shop Drawings.

- Shop installed 20 ga form pans
- Loose form pans for panel splices
- Shop attached 3/8" x 6" end trims.
- Shop attached TS5x5x1/2 with shims and shelf bar.
- Loose cross bar splice bolts
- Shop installed leveling plates with loose leveling bolts.
(10 per panel)
- Loose compression seal.

Price excludes the following:

- All concrete
- Shear studs
- Backer rod

FOB: Shipping point, freight allowed to job site, full truckload basis only.

Terms: Net 30 with Credit Approval.

Shipment: Shipment may begin approximately 11 weeks after receipt of approval drawings.

Quote #: JPOR05UTJT-1

LB Foster

Construction Products

To: **State of West Virginia**

Department Of Administration
Purchasing Division
P.O. Box 50130
Charleston, WV 25305-0130

Attention: Crystal Rink
Phone: (304) 557-0215

Mailing Address:

L. B. Foster Company
3493 Lansdowne Drive
Suite 1
Lexington, KY 40517

Phone: (800) 824-6166
Mobile: (617) 320-1463
Fax: (859) 245-1768
Date: 02/10/2014

Re: 205-14
WV - Cassity TP Beam Bridge
Project #S342-35-4.95
RFQ #08140009

Shipping Location: ELKINS, WV

Notes:

This quote will remain in effect for 30 days. The quotation is based on current scrap surcharges and mill base prices. We reserve the right to adjust our quoted price at the time of an order, unless extended or withdrawn by Seller.

This quotation is based on material availability from the mill or warehouse sources. Availability subject to allocation from the mill could result in delivery delays to the contractor and/or owner. Any delays caused by the mills will not be the responsibility of LB Foster. Material availability from the warehouse sources is subject to prior sale.

Where the price of materials increases significantly during the term of the purchase order through no fault of LB Foster, the purchase order sum shall be equitably adjusted by change order. A significant price increase means a change in price from date of purchase order execution to the date of performance by an amount exceeding 7.5 percent. Such Price increases shall be documented by vendor quotes, invoices, catalogs, receipts or other documents of commercial use.

Price assumes shipment by 8/31/14 after which Seller may, at its discretion, revise prices upward.

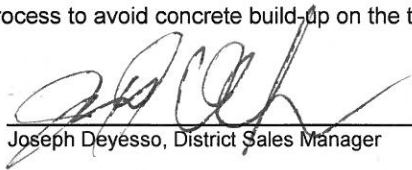
Price excludes shims and caulking compound.

Prices are based upon receipt of addendum numbers NONE.

Due to the galvanizing process panels may have some distortion and side sweep which will require adjustment in the field during installation. The cost for this adjustment is the responsibility of the installer. Form pans are not water tight, some concrete seepage may occur. L.B. Foster will not take responsibility for cleaning this seepage.

Care shall be taken during the screeding process to avoid concrete build-up on the tops of steel grid members (flush filled systems ONLY).

Submitted by: LB Foster Company - Fabricated Bridge Products:



Joseph Deyesso, District Sales Manager

Acceptance: The above proposal, including all documents incorporated therein, shall constitute a Contract when executed by each party below, or when Buyer gives L. B. Foster Company written notice to proceed, whichever occurs first.

BUYER: _____
BY: _____
TITLE: _____
DATE: _____

LB Foster Company -
BY: _____
TITLE: _____
DATE: _____

TERMS AND CONDITIONS

1. **Delays** --- Seller shall not be responsible for any failure or delay in delivery due to fires, floods, labor troubles, whether or not due to fault of the Seller, breakdowns, delay of carriers, mill delay, total or partial failure for any reason of the usual sources of supply or transportation, requirements or request of any government or subdivision thereof, or any similar or dissimilar cause beyond the Seller's direct control.
2. **Payments and Credit** --- Shipments, deliveries and performance of work shall at all times be subject to the approval of the Seller's credit department. Invoices submitted by Seller under this order are payable at par in legal tender of the United States of America in the city designated in the remittance address, upon the payment terms and in the amounts set forth hereon. Discount is applicable only to the amount shown on the face of the invoice as "Discount Amount". Whenever reasonable grounds for insecurity should arise with respect to due performance by the Buyer, Seller may demand different terms of payment from those specified on the face of this order and may demand satisfactory security for the performance of Buyer obligation. Any such demand shall be in writing and Seller may, upon making such demand, suspend shipments hereunder. If, within the period stated in such demand, Buyer fails or refuses to agree to such different terms of payment, or fails or refuses to give adequate security for due performance, Seller may at its option treat such failure or refusal as a repudiation of a portion of order which has not been fully performed or may resume shipments under reservation of possession or of a security interest and may demand payment against tender of documents of title. AS LIQUIDATED DAMAGES AND NOT AS A PENALTY BUYER SHALL BE OBLIGATED TO PAY ON ALL ACCOUNTS NOT PAID ON THE DUE DATE THEREOF, THE LOWER OF (I) 1 1/2% PER MONTH ON THE OUTSTANDING ACCOUNT BALANCE OR (II) THE HIGHEST RATE PERMITTED BY LAW TOGETHER WITH ALL ATTORNEY'S FEES INCURRED BY SELLER TO COLLECT ANY DELINQUENT ACCOUNTS. Buyer agrees that notwithstanding any endorsements or legend appearing on Buyer's checks, drafts or other orders for payment of money they do not, solely because of such endorsement of legend or otherwise, constitute payment in full or settlement of the account. No failure of the Seller to exercise any right accruing from any default of the Buyer shall impair Seller's right in case of any subsequent default of the Buyer.
3. **Progress Billings** -- Seller may make progress billings for costs incurred in an equitable amount reasonably determined by Seller.
4. **Standard Tolerances** --- Except in particulars specified by the Buyer expressly agreed to in writing by Seller, the materials furnished hereunder are produced in accordance with standard manufacturing practices at the country of origin. All materials are subject to mill tolerances and variations consistent with normal manufacturing practice with respect to dimension, weight, straightness, section, composition and mechanical properties, normal variations in surface and internal conditions and in quality, to deviations in tolerances and variations consistent with practical testing and inspection methods and to regular mill practices of Seller's suppliers of over and under shipments. The Seller is not responsible for any deterioration in quality, which may result from processing operations or improper use by the Buyer. Except to the extent inconsistent with other provisions of this offer, material and workmanship shall be in accordance with the standard specifications of the American Institute of Steel Construction, latest edition.
5. **Changes** --- Orders or specifications may not be canceled or changed except upon terms that will indemnify the Seller against all loss. Postponement of delivery at Buyer's request, if for a period of more than thirty days, will not be made without Seller's approval first being obtained. Seller assumes no responsibility for any changes in specifications unless such changes are confirmed in writing by Buyer and accepted in writing by Seller. Any price variation resulting from such changes shall become effective immediately upon the acceptance of such changes.
6. **Inspection** --- Where Buyer is to inspect, inspection and acceptance must be made before shipment.
7. **Warranty and Limitation of Remedies** --- Upon receipt of definite shipping instructions from Seller, Buyer shall return all defective material to Seller after inspection by Seller, or at Seller's election, subject to inspection by Seller's representative. The material returned must be returned in the same condition as when received by the Buyer. As Buyer's exclusive remedy, defective material so returned shall be replaced or repaired by the Seller without an additional charge or, in lieu of such replacement or repair, Seller may at its option, refund the purchase price applicable to such material. Seller agrees to pay return transportation charges not exceeding those which would apply from original destination on all defective material or material not meeting specification. However, Seller shall not be obligated for such charges when material returned proves to be free from defect and to meet specifications. Material, which proves to be free from defect and to meet specifications, shall be held by Seller for shipping instructions. Buyer shall furnish such instructions promptly upon request. SELLER'S LIABILITY SHALL BE LIMITED SOLELY TO REPLACEMENT OR REPAIR, OR, AT SELLER'S OPTION TO REFUNDING THE PURCHASE PRICE APPLICABLE TO DEFECTIVE MATERIAL OR MATERIAL NOT MEETING SPECIFICATIONS. SELLER SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES OR FOR LOSS, DAMAGES OR EXPENSES DIRECTLY OR INDIRECTLY ARISING FROM THE USE OF THE MATERIAL INCLUDING, WITHOUT LIMITATION, WAREHOUSING, LABOR HANDLING AND SERVICE CHARGES NOT EXPRESSLY AUTHORIZED BY SELLER. THIS WARRANTY IS IN LIEU AND EXCLUDES ALL OTHER WARRANTIES GUARANTEES OR REPRESENTATIONS, EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SELLER SHALL HAVE NO LIABILITY ARISING FROM DESIGN FURNISHED BY OTHERS OR FROM ARCHITECT'S ERRORS OR OMISSIONS.
8. **Taxes** --- All taxes of any sort now or hereafter imposed by any federal, state, municipal or other governmental agency that may be levied against this transaction at any time now or in the future are for the Buyer's account.
9. **Source of Materials** --- Unless otherwise expressly agreed upon, Seller has the right to obtain the material ordered from any source at its discretion.
10. **Conflicting Provisions** --- Objection is hereby made to any additional or conflicting provisions in any of Buyer's documents. Any alteration to the provisions of this offer must be approved in writing by Seller.
11. **Delivery Date** --- The scheduled delivery date(s) shall be mutually determined upon final drawing approval.
12. **Errors** --- Clerical or mathematical errors contained herein may be corrected any time by Seller.
13. **Patents** --- If any material shall be sold by Seller to meet Buyer's specifications or requirements and is not a part of Seller's standard line offered by it to the trade generally in the usual course of Seller's business, Buyer agrees to defend, protect and save harmless Seller against all suits at law or in equity and from all damage, claims and demands for actual or alleged infringement of any United States or foreign patent and to defend any suits or action which may be brought against Seller for any alleged infringement because of the sale of any such material.
14. **Waivers** --- No waivers by the Seller of any breach of any provisions hereof shall constitute a waiver of any other breach of such provision. Seller's failure to object to provisions contained in any communication from the Buyer shall not be deemed an acceptance of such provisions or as a waiver of the provisions of this contract.
15. **Compliance With Laws, Rules and Regulations** --- In the performance of its obligations hereunder, Seller shall comply with all applicable laws, ordinances, rules and regulations including, without limitation: Executive Order 11246 (Equal Employment Opportunity); Executive Order 11625 (Minority Business Enterprises), Vocational Rehabilitation Act of 1973 and Executive Order 11758 (Employment of Handicapped Persons); Veterans Employment and Readjustment Act of 1972 and Executive Order 11701 (Disabled Veterans and Vietnam Veterans); Executive Order 11141 (Age Discrimination in Employment); and Fair Labor Standards Act of 1938.
16. **Timing of Billing to Buyer** - Seller will invoice Buyer upon shipment from its supplier or facility, unless otherwise indicated on the face of this document.
17. **Storage of Material For Buyer** - If, at Buyer's request, goods covered by this document are held at Seller's facility or service provider for more than 21 days after they are available for shipment, Buyer shall accept Seller's invoice and pay said invoice based on payment terms set forth herein.
18. **Material Reservation** - Seller will only reserve material for 30 days with receipt of an executed purchase order, quote or order acknowledgement acceptable to Seller. After that time, material availability, price and shipment date may be adjusted, at Seller's option.
19. Any additional cost of Partial Shipments (less than full truckload) shall be paid for by Buyer and shall be F.O.B., shipping point.
20. Erection from trucks or dropped trailers is not included. Additional trucking costs will be the Buyer's responsibility.
21. Drawing lead times furnished upon request.

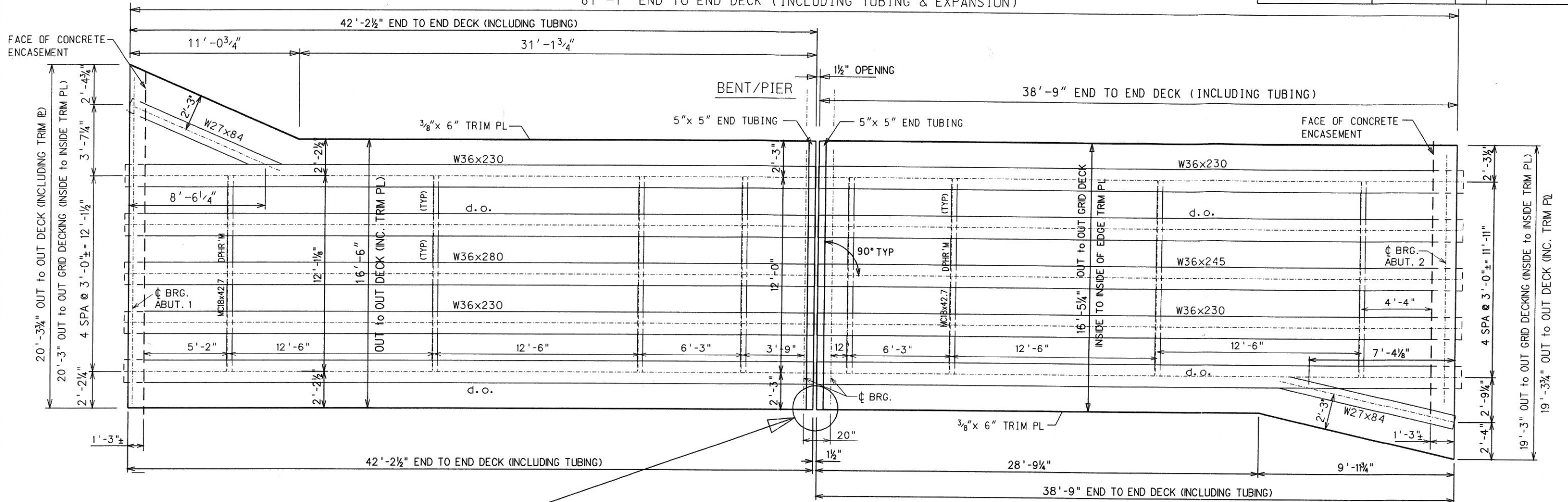
22. Approved list of material or an approved drawing containing such list must be in Seller's hand before material is reserved or fabrication scheduled. If requested, Buyer shall furnish Seller one (1) set of contract drawings and specifications.
23. Buyer must cause shop drawings to be reviewed and returned to Seller within 30 days after receipt in order for Seller to maintain its delivery schedule.
24. Contract revisions submitted after Seller's shop drawings are in process will be subject to additional charges at current detailing rates per man-hour.
25. If Seller is called to the field because of an alleged error or missing material and Seller sends personnel to the jobsite to correct the error and an error is not found or locates missing material on job site, then the Seller shall be reimbursed the rate of \$100.00 per man hour portal to portal, plus expenses.
26. Buyer shall reimburse Seller for additional costs plus 20% overhead thereon attributable to mistakes in design furnished by or through Buyer and for other work performed by Seller, at Buyer's request, that is beyond the scope of this Quotation. The parties agree that this is a reasonable estimate of the compensation due to Seller and that the amount of such compensation would otherwise be difficult to establish.
27. If Buyer does not accept delivery of material on agreed upon dates, Seller may, at its discretion, bill for storage charges of 1% per month.
28. Delivery sequences must be established prior to the release by Seller of production orders. Changes in agreed upon sequences could, at Seller's discretion, result in additional charges.
29. The Buyer agrees to carefully check material against shipping papers upon unloading at destination. All claims for shortages or for improper, defective or damaged material will be deemed waived by the Buyer unless written notice specifying in detail the nature and extent of the shortage, defect or damage is mailed to Seller's address within five (5) days from the later of unloading or the earliest possible date the shortage, defect or damage could have been detected by Buyer or its employees, agents or contractors, accompanied in the case of claim for shortage or damage by statement of the local agent of the carrier as to the items and quantity short or damaged. Seller shall have no liability for work or repairs performed by Buyer without Seller's prior approval.
30. Unless specified, aluminum tubing, components and extrusions will be furnished in mill finish per ASTM B221, which permits a certain amount of extrusion marks. Any cleaning or removal of these marks will be performed by others.
31. Prices for aluminum tubing are based upon shipping via van. If flatbed required, additional costs shall be paid for by Buyer and shall be F.O.B., shipping point, freight allowed to job site.
32. Buyer agrees to accept title to said material and Foster will issue an invoice on the initially established delivery date or as soon thereafter as materials are ready for delivery, whichever occurs later.
33. All our quotes exclude third party inspection and testing.
34. For unit price quotations, the quantity invoiced will be based on the actual quantity shipped which may vary from the quantity quoted.

DOWNSTREAM

81'-1" END TO END DECK (INCLUDING TUBING & EXPANSION)

3 LARGE DRAWINGS 08140009

STATE PROJECT NUMBER	FEDERAL PROJECT NUMBER	STATE DIST. NO.	COUNTY	SHEET NO.	TOTAL SHEETS
S342- 35 -4.95	N/A	8	RANDOLPH	5	11



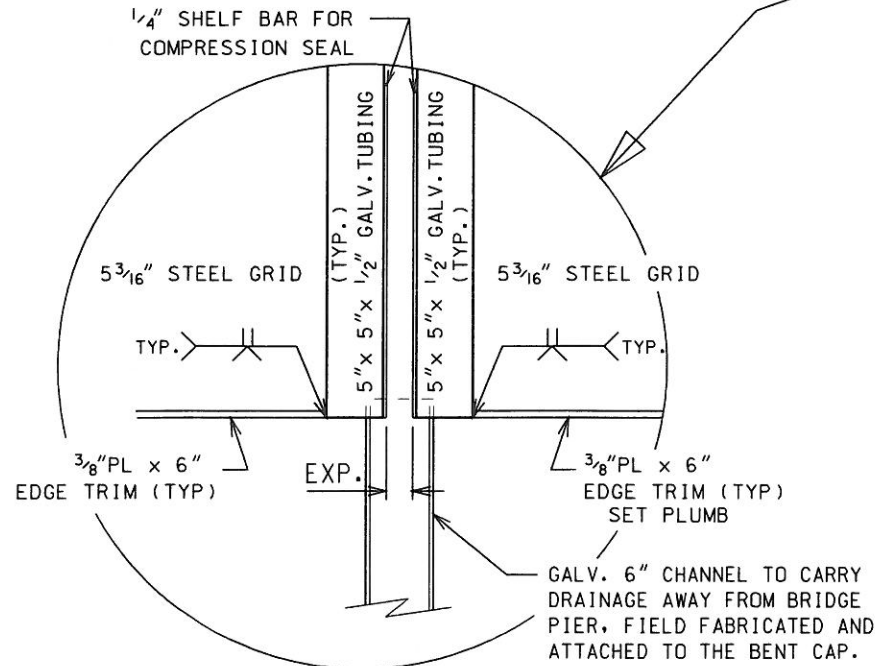
DECK PLAN VIEW

SCALE : 0 6 ft.

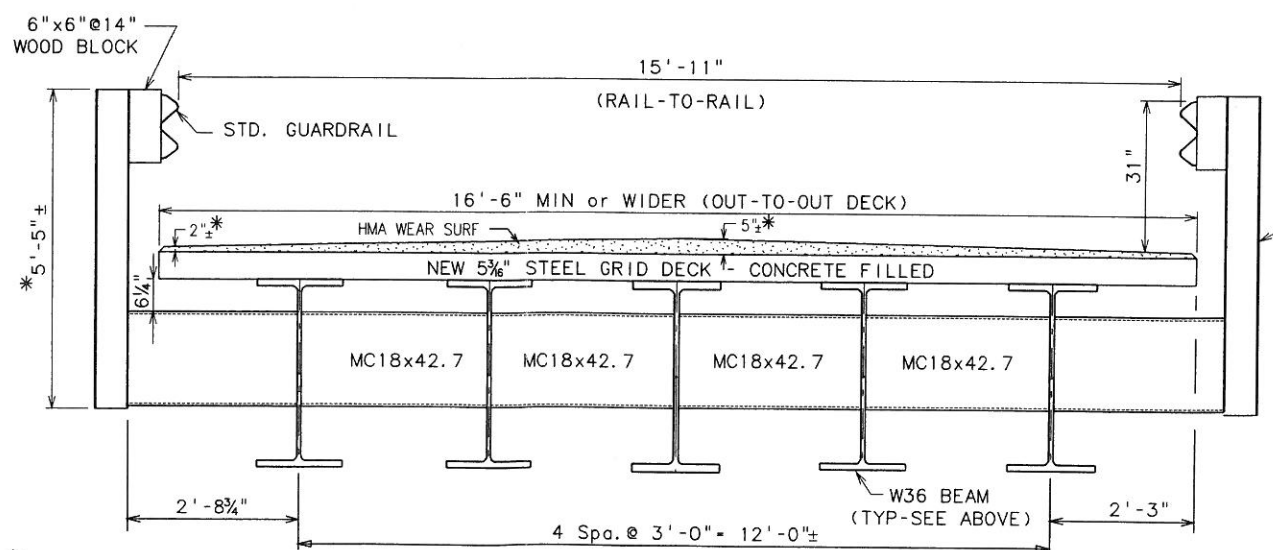
ABUT. 1

UPSTREAM

ABUT. 2



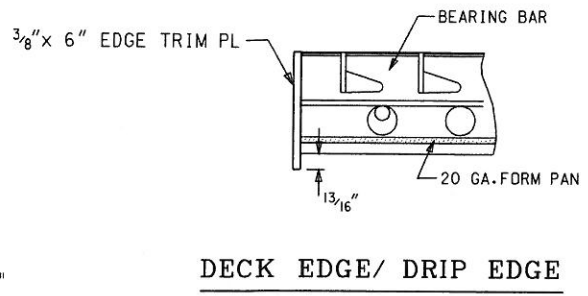
DECK END DETAIL AT EDGE AT BENT



PROPOSED TYPICAL SECTION

SCALE : 0 3 ft.

* NOTE: WEAR SURF. DEPTH AND GR POSTS LENGTH MAY VARY FROM PLAN.



DECK EDGE/ DRIP EDGE

NO	REVISION	DATE	BY

THE W. VA. DIVISION OF HIGHWAYS
DISTRICT 8

CASSITY TURNPIKE BEAM BRIDGE
OVER
MIDDLE FORK RIVER
IN
RANDOLPH COUNTY

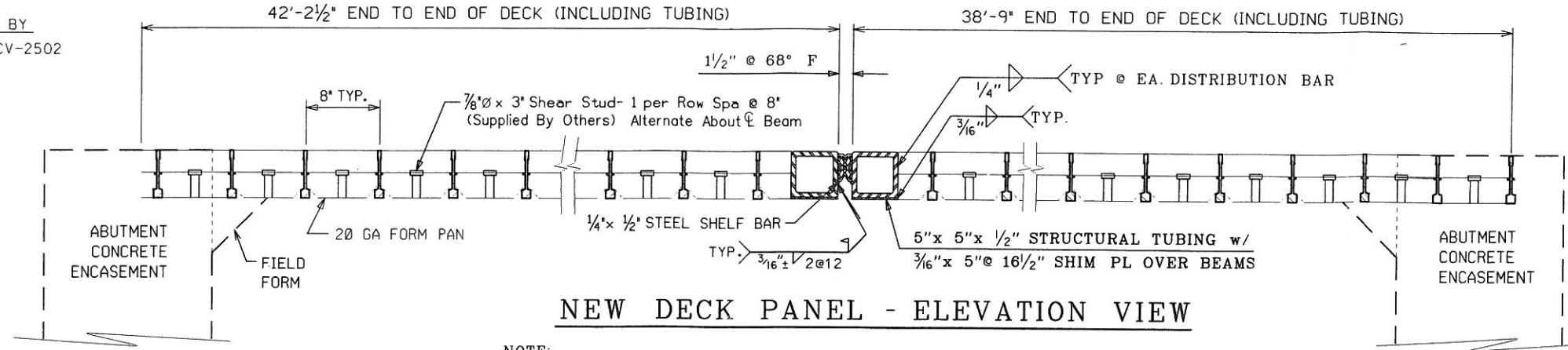
DESIGNED BY: RGR DATE: 04/13
DRAWN BY: HMC DATE: 06/13
CHECKED BY: LDF DATE: 07/13
REVIEWED BY:

PRELIMINARY GRID DECK DETAILS
GRID DECK CONTROL SHEET 1 OF 3

SHEET 5 OF 11
BRIDGE NUMBER 8413.1

STATE PROJECT NUMBER	FEDERAL PROJECT NUMBER	STATE DIST. NO.	COUNTY	SHEET NO.	TOTAL SHEETS
S342-35-4.95	N/A	8	RANDOLPH	6	11

STRIP SEAL AS MANUFACTURED BY
D.S. Brown COMPRESSION SEAL CV-2502
OR EQUAL WITH 1" MOVEMENT



NEW DECK PANEL - ELEVATION VIEW

NOTE:
EXPANSION ASSEMBLIES AND GRID PANELS SHALL BE GALVANIZED
AFTER FABRICATION IN ACCORDANCE WITH AASHTO M 111

GRID DECK NOTES

1. THE STEEL GRID BRIDGE DECK AS SPECIFIED HEREIN SHALL BE FULL DEPTH CONCRETE FILL. APPROPRIATE REINFORCING STEEL BARS AND 20 GA. FORM PANS SHALL BE SUPPLIED BY THE GRID DECK MANUFACTURER.
2. THE STEEL GRID FLOORING SHALL BE 5 INCH DEEP AS DETAILED BY THE "BRIDGE GRID FLOORING MANUFACTURERS ASSOCIATION" DESIGN AND DATA SHEET, 1988 EDITION, OR EQUAL. (EXCEPT WHERE NOTED OTHERWISE) THE MAIN BEARING BARS SHALL BE SPACED AT 8 INCHES C/C MAXIMUM; CROSS BARS SHALL BE SPACED 4 INCHES C/C MAXIMUM. THE NO. 5 DEFORMED REINFORCING BARS SHALL BE SPACED AT 8 INCHES C/C MAXIMUM.
3. THE STEEL GRID FLOORING SHALL CONFORM TO ALL REQUIREMENTS OF AASHTO M270-GRADE 50 (ASTM A709) STEEL. THE SHIM PLATES, EDGE TRIM PLATES, AND SHELF BARS SHALL CONFORM TO ALL REQUIREMENTS OF AASHTO M270-GRADE 36 (ASTM A36) STEEL. EXPANSION DAM STRUCTURAL TUBING SHALL CONFORM TO ASTM 500 AND TWENTY GAGE FORM PANS SHALL CONFORM TO ASTM A1008 OR A653.
4. THE ENTIRE GRID FLOORING SYSTEM INCLUDING 5' x 5' x 1/2" STRUCTURAL TUBING, 3/16" x 5" SHIM PLATES, FORM PANS, REINFORCING STEEL BARS, AND ALL ACCESSORIES EXCEPT FOR BOLTS, NUTS AND WASHERS, SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AASHTO M111 (ASTM A123). ALL GALVANIZING THAT HAS BEEN CHIPPED OR DAMAGED DURING HANDLING OR WELDING SHALL BE REPAIRED IN ACCORDANCE WITH THE CURRENT AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DIVISION 2, SECTION 12.8.
5. AASHTO M164 BOLTS, NUTS AND WASHERS AS REQUIRED FOR GRID DECK ASSEMBLY SHALL BE MECHANICALLY GALVANIZED.

GENERAL NOTES

DESIGN LOADING

THE BRIDGE DECK IS TO BE DESIGNED FOR AN HS-25 LIVE LOAD CAPACITY, INCLUDING A FUTURE 6' AVERAGE HLBC WEARING SURFACE, AND AS DETAILED IN THESE GRID DECK CONTROL SHEETS.

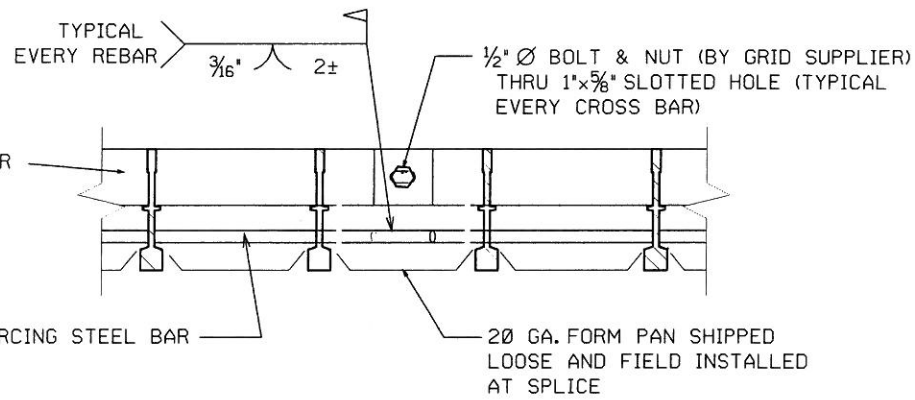
GOVERNING SPECIFICATIONS

THE GOVERNING SPECIFICATIONS FOR THIS PROJECT ARE THE WEST VIRGINIA DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS, ROADS AND BRIDGES, ADOPTED 2010, AS AMENDED BY THE CURRENT SUPPLEMENTAL SPECIFICATIONS AND STANDARD BRIDGE DETAILS, ETC., OF THE W. VA. DIVISIONS OF HIGHWAYS.

SHOP DRAWINGS

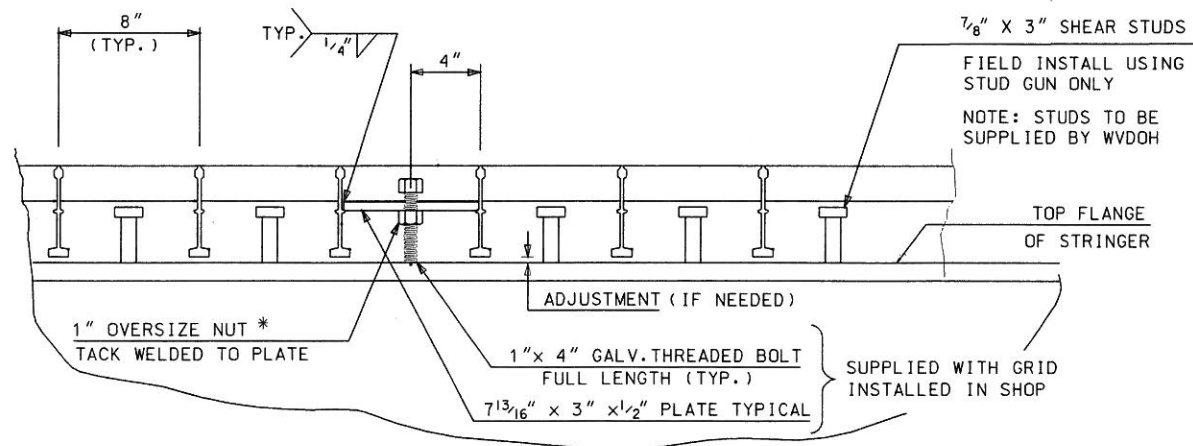
THE DECK SUPPLIER SHALL SUBMIT TWO (2) COPIES OF SHOP DRAWINGS FOR REVIEW AND APPROVAL. NO WORK SHALL BEGIN WITHOUT APPROVED SHOP DRAWINGS. THE SUPPLIER SHALL SUBMIT SIX (6) APPROVED COPIES OF SHOP DRAWINGS FOR DISTRIBUTION. ALL NECESSARY SHOP DRAWINGS SHALL BE SUBMITTED TO:

RON KLAUVHN
DISTRICT 8 BRIDGE ENGINEER
DISTRICT EIGHT HEADQUARTERS
P. O. BOX 1516
ELKINS, WV 26241



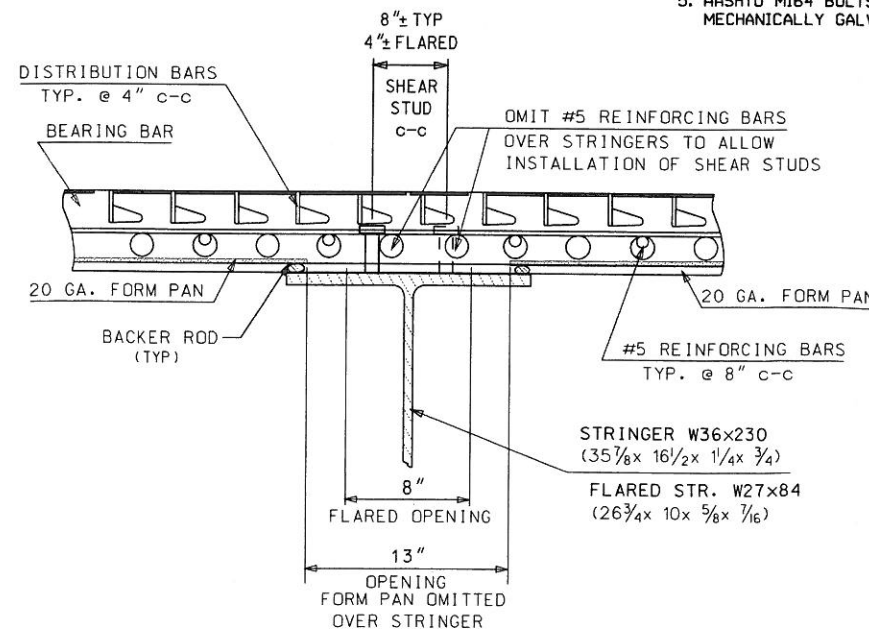
PANEL SPLICE DETAIL

AS REQUIRED



LEVELING BOLT AND SHEAR STUD DETAIL

*CHASE NUT THREADS AFTER GALVANIZING



TYPICAL SECTION OVER STRINGER

DESIGNED BY	DATE
RCK	4/13
DRAWN BY	
HMC	5/13
CHECKED BY	
LDF	7/13
REVIEWED BY	

NO.	REVISION	DATE	BY

THE W. VA. DIVISION OF HIGHWAYS
DISTRICT 8

CASSITY TURNPIKE BEAM BRIDGE
OVER
MIDDLE FORK RIVER
IN
RANDOLPH COUNTY

PRELIMINARY GRID DECK DETAILS
GRID DECK CONTROL SHEET 2 of 3

SHEET
6 of 11
BRIDGE NUMBER
8413.1

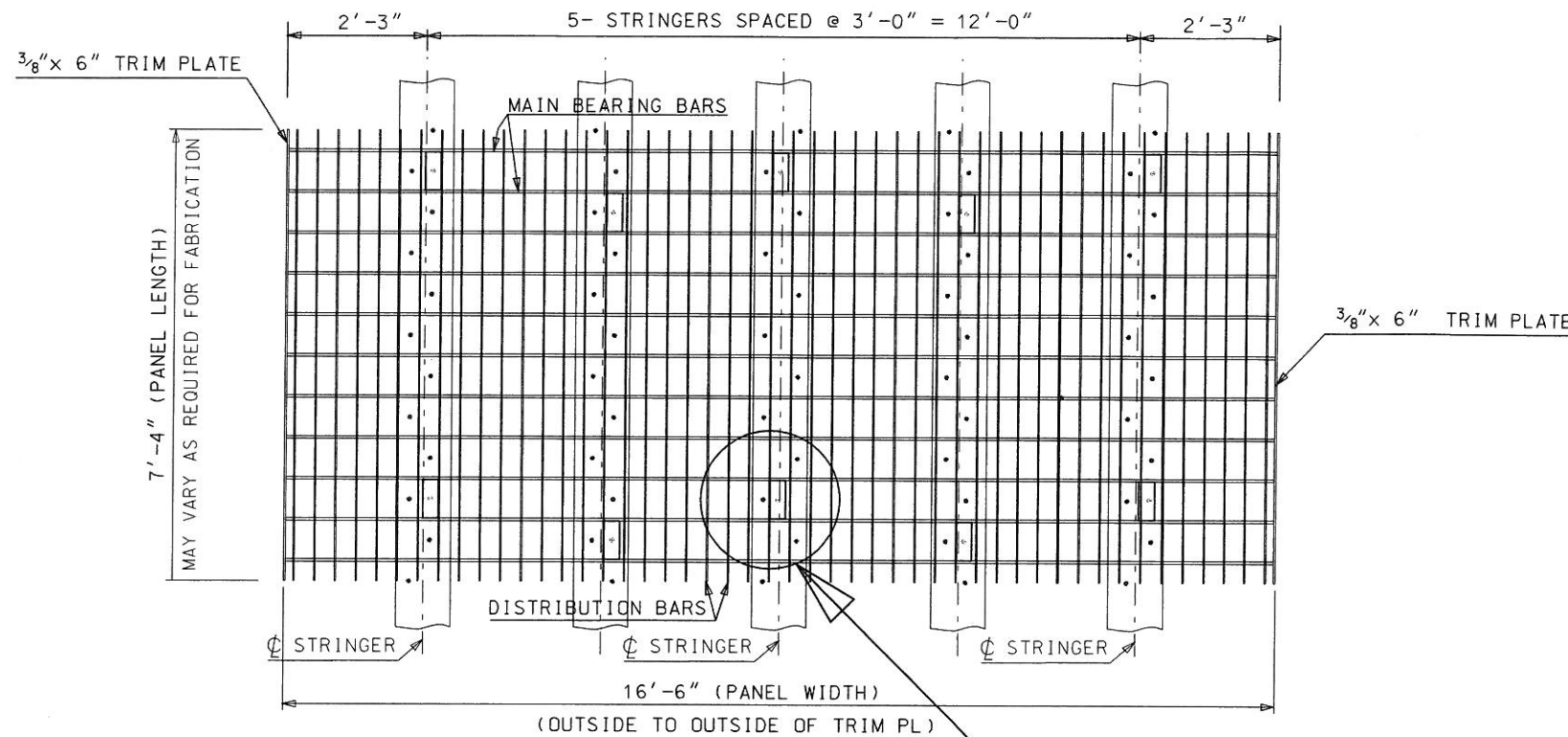
5³/₁₆" GRID DECKING - 1,352.2 SF (TUBING, SHELF & TRIM)
BARS NOT INCLUSIVE)

GRID DECK OPTIONS

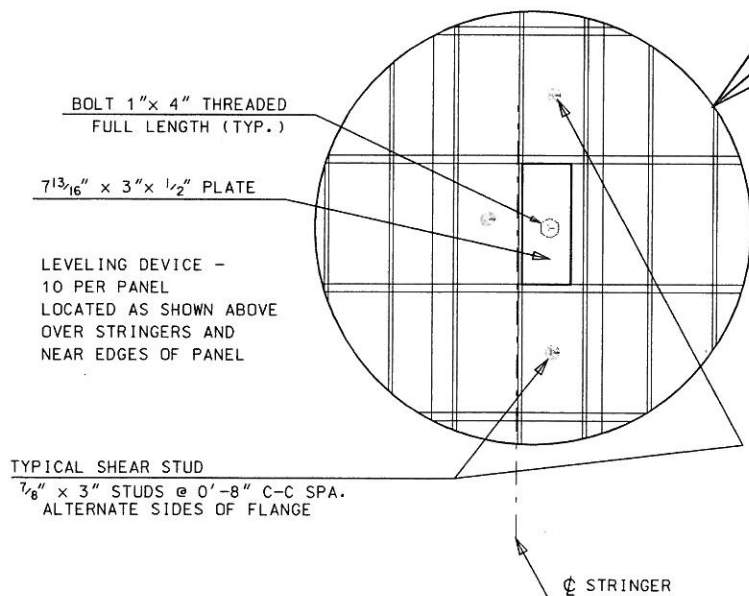
TO BE FURNISHED BY GRID MANUFACTURER

MATERIAL	SIZE OR DIMEN	NO	TOTAL LENGTH	TOTAL WEIGHT
STRUCTURAL TUBING 5'x5'x ¹ / ₂ ' (28.43#/ft)	16'-6"	2	33'-0"	938
TRIM BAR @ EDGE ³ / ₈ " x 6" (7.66#/FT)	VARIES	6	161'-4"	1236
³ / ₁₆ " x 5" SHIM PLATE @ TUBING (3.19#/LF)	1'-4 ¹ / ₂ "	10	13'-9"	44
ELASTOMERIC COMPRESSION SEAL FOR 1" MOVEMENT	20'-0"	1	20'-0"	---
¹ / ₄ " x ¹ / ₂ " STEEL SHELF BAR FOR SEAL (0.43#/F)	16'-6"	2	33'-0"	14
¹ / ₂ " PLATE FOR LEVELING DEVICE	7 ¹³ / ₁₆ " x 3"	AS REQ'D	---	---
LEVEL BOLT 1"x4" WITH NUT	AS DETAILED	AS REQ'D	---	---
BOLT- ¹ / ₂ " DIAMETER AT CROSS BAR SPLICES	AS DETAILED	AS REQ'D	---	---
#5 REINFORCING STEEL BARS	AS DETAILED	AS REQ'D	---	---
20 GAUGE FORM PANS	AS DETAILED	AS REQ'D	---	---
SHEAR STUD (SUPPLIED BY OTHERS)	⁷ / ₈ " Ø x 3"	644	---	---

ALL BOLTS SHALL BE SUPPLIED WITH NUTS AND WASHERS AS REQUIRED, BOLTS, NUTS AND WASHERS SHALL BE AASHTO M164 (ASTM A325) AND BE MECHANICALLY GALVANIZED.



DECKING PANEL DETAIL
(SCALE: NONE)



NO	REVISION	DATE	BY

THE W. VA. DIVISION OF HIGHWAYS
DISTRICT 8

CASSITY TURNPIKE BEAM BRIDGE
OVER
MIDDLE FORK RIVER
IN
RANDOLPH COUNTY

DESIGNED BY:	DATE:
RCK	04/13
DRAWN BY:	
PMC	06/13
CHECKED BY:	
LDF	07/13
REVIEWED BY:	

GRID DECK DETAILS
GRID DECK CONTROL SHEET 3 of 3

SHEET
7 of 11
BRIDGE NUMBER
8413.1