



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

# Request for Quotation

RFQ NUMBER  
**06900194**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**MICHAEL AUSTIN  
 304-558-2402**

VENDOR FOR

\*709055926      304-464-4441  
**CARR CONCRETE CORPORATION**  
**PO BOX 265**  
  
**WAVERLY WV 26184-0265**

SHIP TO

**DIVISION OF HIGHWAYS**  
**JOBSITE**  
**SEE SPECIFICATIONS**

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
12/14/2008				

BID OPENING DATE: **01/14/2009**      BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		210-16		\$ 152,330.00
<b>PRESTRESSED CONCRETE BEAMS WITH ACCESSORIES</b>  TO PROVIDE 1956 SF OF PRESTRESSED CONCRETE BEAMS WITH ACCESSORIES. THE BEAMS SHALL BE 42" DEEP X 36" WIDE X 81'-6" LONG. TWO (2) EXTERIOR BEAMS AND SIX (6) INTERIOR BEAMS ARE REQUIRED FOR STATE PROJECT S348-7-10.47, SUGAR CREEK BRIDGE, FOR THE WEST VIRGINIA DIVISION OF HIGHWAYS. PER THE ATTACHED SPECIFICATIONS AND DRAWINGS.  EXHIBIT 10  REQUISITION NO.: .....  ADDENDUM ACKNOWLEDGEMENT  I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.  ADDENDUM NO.'S: NO. 1 ..... <i>TH</i> ..... NO. 2 ..... NO. 3 ..... NO. 4 ..... NO. 5 .....						

**RECEIVED**

2009 JAN 14 A 10:02

PURCHASING DIVISION  
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *RP - Burt Stanley*      TELEPHONE **1-304-464-4441**      DATE **1-13-09**

TITLE *Project Manager*      FEIN **55-0685425**      ADDRESS CHANGES TO BE NOTED ABOVE

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

## GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

---

### INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in case of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130



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

# Request for Quotation

RFQ NUMBER  
**06900194**

PAGE  
**2**

ADDRESS CORRESPONDENCE TO ATTENTION OF:  
**MICHAEL AUSTIN**  
**304-558-2402**

VENDOR

\*709055926      304-464-4441  
**CARR CONCRETE CORPORATION**  
**PO BOX 265**  
  
**WAVERLY WV 26184-0265**

SHIP TO

**DIVISION OF HIGHWAYS**  
**JOBSITE**  
**SEE SPECIFICATIONS**

DATE PRINTED <b>12/14/2008</b>	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
-----------------------------------	---------------	----------	--------	---------------

BID OPENING DATE: **01/14/2009**      BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY 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.</p> <p style="text-align: right;"> <i>RE "Burr" Stanley</i>            .....            SIGNATURE  <i>Carr Concrete</i>            .....            COMPANY  <i>1-13-09</i>            .....            DATE         </p> <p>REV. 11/96</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">           DEPARTMENT OF ADMINISTRATION            PURCHASING DIVISION            BUILDING 15            2019 WASHINGTON STREET, EAST            CHARLESTON, WV 25305-0130         </p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE \_\_\_\_\_ TELEPHONE **1-304-464-4441** DATE **1-13-09**

TITLE **Project Manager** FEIN **55-0685425** ADDRESS CHANGES TO BE NOTED ABOVE

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



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

# Request for Quotation

RFQ NUMBER
06900194

PAGE
3

ADDRESS CORRESPONDENCE TO ATTENTION OF
MICHAEL AUSTIN 304-558-2402

PROPERTY

\*709055926      304-464-4441  
 CARR CONCRETE CORPORATION  
 PO BOX 265  
 WAVERLY WV 26184-0265

SHIP TO

DIVISION OF HIGHWAYS  
 JOBSITE  
 SEE SPECIFICATIONS

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
12/14/2008				

BID OPENING DATE:	01/14/2009	BID OPENING TIME	01:30PM
-------------------	------------	------------------	---------

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED: SEALED BID  BUYER: 33 RFQ. NO.: 06900194 BID OPENING DATE: 1-14-09 BID OPENING TIME: 1:30 pm  PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 1-304-464-4013  CONTACT PERSON (PLEASE PRINT CLEARLY): Burr Stanley  ***** THIS IS THE END OF RFQ 06900194 ***** TOTAL: _____						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		
SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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

### 1. DESCRIPTION

The beams shall be 42" deep X 36" wide X 81'-6" long.

Two (2) exterior beams and six (6) interior beams are required.

In addition to the beams the fabricator shall also supply in accordance with the attached plans all associated items included but not limited to the following.

Guardrail Posts and Hardware attached to the exterior beams; Bearing Pads; Anchor Dowels; Post Tensioning Bars with Nuts and Bearing Plates and 2 extra nuts; Sponge Rubber Joint Filler, Washers, and Grout Stop.

### 2. ACCEPTANCE

Cracks developing in a beam may be cause for rejection of the beam. Cracks that are not detrimental to the structural integrity of the beam, as determined by the Division of Highways, may be accepted under the following conditions:

- 1) Cracks of 0.004 inch or less shall be treated with a second coat of a Division of Highways approved concrete sealer.
  - 2) Cracks of greater than 0.004 inch shall be treated by a Division of Highways approved epoxy injection methods.
- All concrete sealer and epoxy injection required for acceptance shall be performed at no additional cost to the Division of Highways.

### 3. DELIVERY

ALL BEAMS AND ACCESSORIES SHALL BE DELIVERED TO THE PROJECT SITE DURING THE WEEK OF JULY 20, 2009.

Upon receipt of a Purchase Order the Vendor shall submit shop drawings to the District Bridge Engineer within fifteen (15) calendar days. Shop drawings must be approved by the Division of Highways prior to the manufacture of any beam sections.

Should the Vendor fail to meet the above delivery schedule, liquidated damages will be assessed in accordance with Section 108.7 of the current Division of Highways Standard Specifications Roads and Bridges.

Sites for delivery of beam sections and accessories under this contract shall be accessible to equipment that is normally and customarily used for transportation of beam sections. Delivery will not be required where gross vehicle loaded weights will exceed the legal road or bridge load. Upon receipt of an approved Purchase Order, the Vendor must notify the District Bridge Engineer within ten (10) calendar days if delivery under the terms of this contract cannot be performed due to weight restrictions or roadway geometrics.

Prior to delivery, all Beams, Accessories and Optional Items shall be tested and accepted in accordance with Section 603 of the Division of Highways Standard Specifications Roads and Bridges adopted 1993, as modified by the July 1, 1998 Supplemental Specifications.

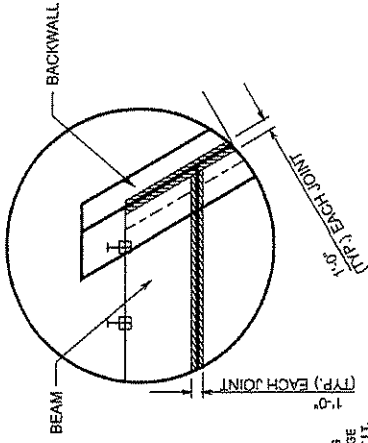
### 4. PARTIAL PAYMENT OF APPROVED BEAMS

Upon completion of manufacture and approval by the Division of Highways of all beams specified on Purchase Order, the vendor may invoice and the Division will pay for the cost of manufacturing the beams, not to exceed 65% of the total cost of the delivered beams. Partial payment for the beams shall be subject to the following conditions:

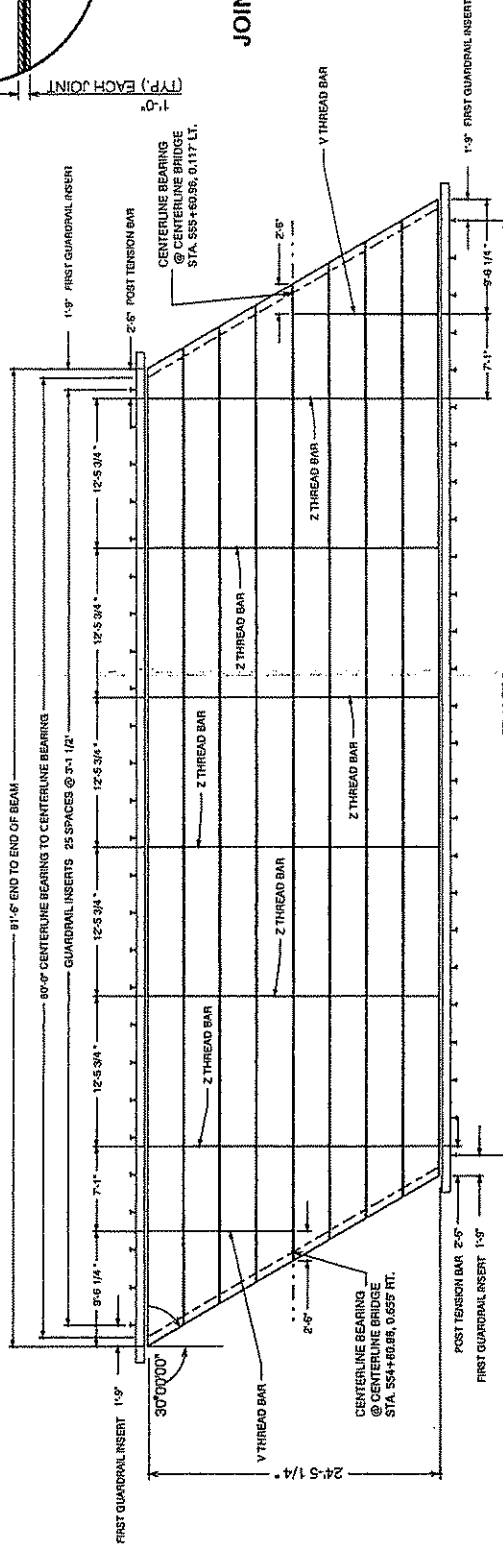
- a. The vendor must request partial payment and furnish an official invoice for the manufactured and approved beams.
- b. The partial payment invoice shall be accompanied by a surety bond equal to the invoiced amount guaranteeing delivery of all items specified on the Purchase Order.
- c. The vendor shall furnish a statement of approved beams 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 Beams.
- e. The vendor shall certify that the stored beams are suitably marked and identified as property of the Division of Highways and will not be for any purpose not designated by the Division.

Project No.	17	Sheet No.	17
Project Name	SUGAR CREEK BRIDGE	Project Location	TYLER COUNTY
Client	W.A. BOON	Contract No.	
Design Engineer	M.A. BOON	Scale	
Check Engineer		Date	

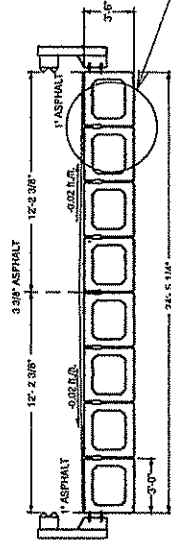
Butyl Waterproofing Membrane  
12" Wide Centered Along Full  
Length of Beam & Backwall



### JOINT WATERPROOFING DETAIL

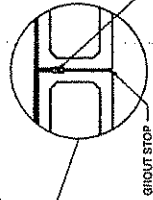


### DECK PLAN



### TYPICAL BRIDGE DECK SECTION

Grid stop must be removed and  
grout inspected for voids prior to  
post-tensioning. Any voids deeper  
than 2" from the bottom of the beams  
must be re-grouted in a manner  
acceptable to the project engineer.



Project No.	17	Sheet No.	17
Project Name	SUGAR CREEK BRIDGE	Project Location	TYLER COUNTY
Client	W.A. BOON	Contract No.	
Design Engineer	M.A. BOON	Scale	
Check Engineer		Date	







STATE	TERRITORY	FEDERAL ROAD DISTRICT	CONTRACT
348-7-10-41	N/A	6	TYLER
SHEET NO.	TOTAL SHEETS		
14	27		

**POST-TENSIONING BEAMS:**

- POST-TENSIONING BEAMS SHALL BE ONE INCH DIAMETER 150 KSI STEEL AND SHALL CONFORM TO ASTM A420, TYPE II. STEEL TREAD BARS SHALL BE DESIGNED TO ALLOW THE USE OF HEAVY HEX NUTS AND WELLS SHALL BE OF A DESIGN AND MATERIAL RECOMMENDED BY THE BAR MANUFACTURER TO DEVELOP THE FULL TENSILE STRENGTH OF THE BAR. PROPERLY DOCUMENTED CERTIFIED WELD TEST REPORTS SHALL BE PROVIDED FOR EACH BEAM OF STEEL TREAD BARS.
- ALL POST-TENSIONING TREAD BARS, NUTS, BEARING PLATES, COUPLERS, AND ANCHORAGE HARDWARE SHALL BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A153. THE GALVANIZING PLANT SHALL SUBMIT ADEQUATE QUALITY CONTROL RECORDS TO THE CONTRACTOR FOR REVIEW AND APPROVAL. ALL HARDWARE SHALL BE PROVIDED IN COMPLIANCE WITH ASTM A-153. CERTIFICATION FOR HOT-DIP GALVANIZING SHALL BE PROVIDED BY THE GALVANIZING PLANT.
- ALL POST-TENSIONING BEARING PLATES SHALL CONFORM TO ASTM A270, GRADE 36.

**BEARING PLATE DETAIL:**

- BEARING PLATES SHALL BE A GROUT THAT IS COMMERCE BY THE MANUFACTURER'S TEST DATA WILL OBTAIN A MINIMUM OF 4500 PSI COMPRESSIVE STRENGTH IN 3 DAYS UNDER CONDITIONS REPRESENTATIVE OF THE CONDITIONS TO BE EXPERIENCED AT THE SITE. THE GROUT MUST BE LISTED ON THE APPROVED LIST OF GROUTS PUBLISHED BY THE WEST VIRGINIA DIVISION OF HIGHWAYS, MATERIALS CONTROL, SOIL AND TESTING DIVISION. THE CONTRACTOR SHALL PRE-TEST THE RESULTS TO THE BRIDGE PROJECT MANAGER FOR APPROVAL AT 3 AND 7 DAYS AND SUBMIT THE RESULTS TO THE BRIDGE PROJECT MANAGER PRIOR TO INSTALLATION OF THE GROUT IN THE STRUCTURE. THE TESTS WILL BE BASED ON A PROBABLE CONSISTENCY WITH THE SAME WATER/GROUT MIXTURE RATIO TO BE USED IN THE STRUCTURE.
- THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT FOR EACH PROJECT THE GROUT PRE-TEST RESULTS OBTAINED IN THE NOTE ABOVE. THE CONTRACTOR SHALL BE REQUIRED TO PERFORM A NEW PRE-TEST AND SUBMISSION FOR APPROVAL UNDER ANY OF THE FOLLOWING CONDITIONS:
  - A PERIOD OF 18 MONTHS HAS ELAPSED SINCE LAST PRE-APPROVAL TESTING.
  - GROUT MANUFACTURER HAS REVISED OR CHANGED THE GROUT SPECIFICATIONS.
  - THE CONTRACTOR ALTERS THE WATER/GROUT RATIO OR THE RATIO.
  - THE CONTRACTOR CHANGES GROUT MANUFACTURER.
- TEST PROCEDURE FOR DETERMINING THE COMPRESSIVE STRENGTH OF GROUT SHALL USE CURS SPECIMENS IN ACCORDANCE WITH ASTM C109. AS MODIFIED BY ASTM C917. GROUT TESTING IN ACCORDANCE WITH ASTM T23 (STANDARD CYLINDER TEST) IS NOT ACCEPTABLE.

**PRESTRESSED CONCRETE BEAM:**

- EACH PRESTRESSED CONCRETE BEAM SHALL BE TREATED BY THE MANUFACTURER AT THE FABRICATOR PLANT WITH AN APPROVED CONCRETE SEALER (SILANE). AN APPROVED LIST OF CONCRETE SEALERS ARE ON FILE IN THE WEST VIRGINIA DIVISION OF HIGHWAYS MATERIALS CONTROL, SOIL AND TESTING DIVISION. COVERAGE SHALL INCLUDE TOP AND BOTTOM OF INTERIOR BEAMS AND TOP BOTTOM AND EXTERIOR SIDE OF EXTERIOR BEAM. APPLICATION RATE SHALL BE PER TREATMENT MANUFACTURER'S RECOMMENDATION.
- AFTER COMPLETION OF THE SILANE TREATMENT BY FABRICATOR AND A MAXIMUM OF FIVE WORKING DAYS PRIOR TO SHIPMENT OF THE BEAMS, THE FABRICATOR SHALL BE RESPONSIBLE FOR AGGRESSIVE BLAST CLEANING TO CLEAN WHITE CONCRETE THE INTERIOR SIDES OF BEAMS FOR THE FULL LENGTH. CLEAN WHITE CONCRETE SHALL MEAN REMOVAL OF ALL DIRT, GREASE, OIL, AND LOOSE CONCRETE LANTAGE AND PROVIDE A ROUGHENED CONCRETE SURFACE. DASTING MEDIUM SHALL BE APPROVED BY THE DIVISION OF HIGHWAYS.

**SHOE DRAWINGS:**

- THE FABRICATOR SHALL BE RESPONSIBLE FOR THE PREPARATION OF SHOP DRAWINGS IN ACCORDANCE WITH THE WEST VIRGINIA DIVISION OF HIGHWAYS DOCUMENTS, 10-102 AND THE STANDARD SPECIFICATIONS. ADDITIONAL INFORMATION IS PROVIDED IN SECTION 7 OF THE BRIDGE DESIGN MANUAL. SHOP DRAWINGS SHALL INCLUDE THE FABRICATOR'S DETAILING PLAN.

**WEST VIRGINIA DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**ENGINEERING DIVISION**

**SUGAR CREEK BRIDGE**  
**OVER SUGAR CREEK**  
**TYLER CO. C.R. 7**

**PRESTRESSED CONCRETE BEAM**  
**DESIGN & ASSEMBLY NOTES**

10227

**MATERIALS & FABRICATION NOTES**

- THE PRESTRESSED CONCRETE BEAMS SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF SECTION 600 OF THE STANDARD SPECIFICATIONS.
- ALL MILD REINFORCING STEEL SHALL BE GRADE 60 DEFORMED BILLET STEEL AND SHALL BE EPOXY COATED EXCEPT WHERE NOTED. ALL UNCOATED REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A36. ALL EPOXY COATED REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A796, EXCEPT WHERE NOTED BY SECTION 7004 OF THE STANDARD SPECIFICATIONS.
- ALL TENSION LAP SPACES SHALL BE CLASS B CONTACT TYPE, MINIMUM LAP SPICE LENGTHS SHALL BE AS GIVEN IN THE "LAP SPICE TABLE", THIS SHEET. ADDITIONALLY, IF LAP SPACING OF 4T, 14T, AND 8T BARS IS USED, TERMINATION OF THE SPICE SHALL BE NO CLOSER TO THE END OF THE BEAM THAN 1/10 OF THE SPAN LENGTH.
- MINIMUM BARS BEARING DIAMETER SHALL BE 6 BAR DIAMETERS EXCEPT THAT NO. 4 BARS MAY HAVE A MINIMUM BEND DIAMETER OF 4 BAR DIAMETERS.
- MINIMUM CONCRETE COVER SHALL BE AS SPECIFIED IN SECTIONS 603.3 OF THE STANDARD SPECIFICATIONS, EXCEPT WHERE NOTED ON THE PLANS.

**EXPOSURE STRANDS:**

- ALL PRESTRESSING STEEL SHALL BE 1/4" GRADE 270.7 WIRE UNCOATED, LOW-RELAXATION STRAND MEETING THE REQUIREMENTS OF ASTM A420, SUPPLEMENT S1.
- ALL BEAMS DESIGNED IN THESE STANDARDS UTILIZE STRANDS WITH A NOMINAL AREA OF 0.187 SQ. IN. STRANDS WITH A NOMINAL AREA OF 0.153 SQ. IN. IS PERMITTED FOR INDIVIDUAL OR ALTERNATE DESIGNS, HOWEVER THE DESIGNER IS ENCOURAGED TO USE THE LARGER STRAND FOR UNIFORMITY REASONS. IN NO CASES WILL STRESS-RELIEVED STRAND BE PERMITTED.
- ALL STRANDS SHALL BE ENCLOSED INSIDE THE STROOP CASE FOR THE FULL LENGTH OF THE BEAM.
- ALL EXPOSED PRESTRESSING STRAND AT EACH BEAM END SHALL BE SHOP COATED WITH A LIQUID COLO-APPLIED BITUMINOUS ELASTOMERIC WATERPROOFING MEMBRANE. MATERIAL SHALL MEET ASTM C838-04.

**CONCRETE:**

- ALL CONCRETE USED IN MANUFACTURING PRESTRESSED CONCRETE BEAMS SHALL MEET THE REQUIREMENTS OF SECTION 603.6 OF THE STANDARD SPECIFICATIONS. DESIGN STRENGTHS SHALL MEET OR EXCEED THE MINIMUM VALUES SET FORTH IN THESE PLANS.
- ALL CONCRETE USED IN PARAPETS AND CURBS SHALL BE CLASS K CONCRETE.

**ELASTOMERIC BEARING PADS:**

- ALL BEARING PADS SHALL MEET THE APPLICABLE REQUIREMENTS AS SET FORTH IN SECTION 102 OF THE ASHTO LIFT BRIDGE CONSTRUCTION SPECIFICATIONS, 1988 EDITION WITH CORRECT REVISIONS. ALL BEARINGS SHALL BE STEEL REINFORCED LAMINATED BEARINGS.
- THE ELASTOMERIC BEARING PADS SHALL BE 60 DIAMETERS WITH A MINIMUM LOW TEMPERATURE GRADE OF 3 (ZONE C).
- ALL STEEL REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A270, GRADE 36.

**GUARDRAIL, GUARDRAIL POSTS, TUBING, & JOISTS:**

- ALL W-BEAM GUARDRAIL AND ATTACHMENT HARDWARE SHALL BE IN ACCORDANCE WITH SECTION 712.A OF THE STANDARD SPECIFICATIONS. GUARDRAIL POSTS, STRUCTURAL TUBING, POST ATTACHMENT INSERTS, AND HARDWARE SHALL MEET THE LISTED MATERIAL AND COATING SPECIFICATIONS:

ITEM	DESCRIPTION	COATING/STEEL
POST	ASTM A270, GR 36	ASTM A111
PLATE	ASTM A270, GR 36	ASTM A111
TUBING	ASTM A500, GR 6	ASTM A111
CHANNEL	ASTM A270, GR 36	ASTM A111
FERRULE	ASTM A500 (H117 STEEL)	ASTM A232
WIRE	ASTM A500 (1018 C.D. STEEL)	ASTM A232
STUOPS	ASTM A500 (1018 C.D. STEEL)	ASTM A232
NUTS	ASTM A291, CLASS C	ASTM A232
COUPLERS	ASTM A291, CLASS C	ASTM A232
BOLTS	ASTM A193, TYPE 1, 1.9H	ASTM A232
BOLTS	ASTM A193, TYPE 1, 1.9H	ASTM A232
NUTS	ASTM A291, CLASS C	ASTM A232
WASHERS	ASTM A291, CLASS C	ASTM A232

**WELDING:**

- WELDING OF REINFORCEMENT IS NOT PERMITTED. REINFORCING CAGES AND LONGITUDINAL STEEL SHALL BE ACCURATELY TIED WITH APPROVED MEANS TO PREVENT PACKING AND MISALIGNMENT.
- ALL WELDING OF FABRICATED ITEMS AS SHOWN IN THESE PLANS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF ASHTO STANDARDS 815.2002.

**DESIGN SPECIFICATIONS**

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, EDITION 2003, SHALL BE REFERRED TO BY THE CURRENT SPECIFICATIONS. THE FOLLOWING SPECIFICATIONS ARE APPLICABLE TO THIS PROJECT.

ALL BEAMS ARE DESIGNED IN ACCORDANCE WITH THE ASHTO LIFT BRIDGE DESIGN SPECIFICATIONS, DATED 1988 AS AMENDED BY THE 2003 INTERIM SPECIFICATIONS.

**DESIGN NOTES**

ALL STANDARD ADVANCED PRESTRESSED CONCRETE BRIDGE BEAMS ARE DESIGNED TO MEET THE FOLLOWING CRITERIA:

- DESIGN LOADS:
  - 1. DESIGN LIVE LOAD IN ACCORDANCE WITH THE ASHTO LIFT BRIDGE DESIGN SPECIFICATIONS.
  - 2. DESIGN DEAD LOAD, NUMBER REQUIRED BASED ON 15'-0" MAX. SPACING.
  - 3. FUTURE BEARING SURFACE OF 50 PPS OF ROADWAY.
  - 4. TYPE F PARAPET WELDING 321 P.V.T.
  - 5. DIAPHRAGM DEAD LOAD, NUMBER REQUIRED BASED ON 15'-0" MAX. SPACING.

- TWO LANE BRIDGE WITH AN OVERALL WIDTH OF 24'-0" (NO. 3/4" CURB BETWEEN BEAMS), A CURB-TO-CURB WIDTH OF 22'-4", TRANSVERSE POST-TENSIONING, AND ZERO SLOPE.
  - DESIGN STRENGTH AND UNIT STRESSES:
    - MINIMUM CONCRETE STRENGTH @ STRAND RELEASE: 6000 PSI
    - MINIMUM CONCRETE STRENGTH @ 28 DAYS: 8000 PSI
    - TEMPORARY STRESS LIMITS IN CONCRETE BEFORE LOSSES: 2000 PSI
    - COMPRESSION STRESS LIMIT @ STRAND RELEASE: 2000 PSI
    - TENSION STRESS LIMIT @ STRAND RELEASE: 200 PSI
    - COMPRESSION STRESS LIMITS IN CONCRETE @ SERVICE 1 AFTER LOSSES:
      - @ FINAL 1 (PSI): 4800 PSI
      - @ FINAL 2 (PSI): 3600 PSI
      - @ FINAL 3 (CONCRETE): 3200 PSI
    - TENSILE STRESS LIMIT IN CONCRETE @ SERVICE 1 AFTER LOSSES:
      - @ FINAL 1 (PSI): 220 PSI
      - @ FINAL 2 (PSI): 202.5 KSI
      - @ FINAL 3 (PSI): 184.4 KSI

- DESIGNING OR SHIELDING OF STRANDS TO REDUCE TEMPORARY TENSILE STRESSES IS PERMITTED, HOWEVER BONDING IS LIMITED TO 40% PER ROW AND 25% TOTAL. IN NO INSTANCES SHALL OUTER STRANDS BE DEDUNDED. DEDUNDED STRANDS SHALL BE SEPARATED BY AT LEAST ONE FULLY BONDED STRAND AND SHALL BE SYMMETRICAL ABOUT THE 1/2 OF THE BEAM.
- SHIELDING OF STRANDS SHALL BE ACCOMPLISHED BY TYPING OR TIGHT FITTING PLASTIC TUBES TYPED AT EACH END.
- THE ELASTOMERIC BEARING PADS PROVIDED IN THE STANDARD DESIGNS ARE BASED ON ZERO GRADE AND ARE LIMITED TO A MAXIMUM OF 5% GRADE. IN INSTANCES OF GRADES EXCEEDING THIS LIMIT, PADS SHALL BE SPECIFICALLY DESIGNED. INDIVIDUAL PAD DESIGNS SHALL BE IN ACCORDANCE WITH SECTION 14, ASHTO LIFT. BEVELED SOLE PLATES ARE PERMITTED.
- MAXIMUM BEAM SKEW SHALL BE 30 DEGREES.
- WHEN ALTERNATE DESIGN OR SITE SPECIFIC DESIGNS ARE PROVIDED, CRITERIA SET FORTH IN THESE STANDARDS SHALL APPLY.
- NEGATIVE DESIGN CHANGES AFTER ALL LOSSES IS NOT PERMITTED.
- EACH BEAM PROVIDED IN THESE STANDARD DESIGNS HAS BEEN LOADED RATED IN ACCORDANCE WITH SECTION 315 OF THE WEST VIRGINIA DIVISION OF HIGHWAYS BRIDGE DESIGN MANUAL, 2004. ADDITIONALLY, LOAD RATING PROCEDURES ARE IN ACCORDANCE WITH THE ASHTO MANUAL FOR CONDITION EVALUATION AND LOAD AND RESISTANCE FACTOR RATING OF HIGHWAY BRIDGES, 2003.

**LAP SPICE TABLE**

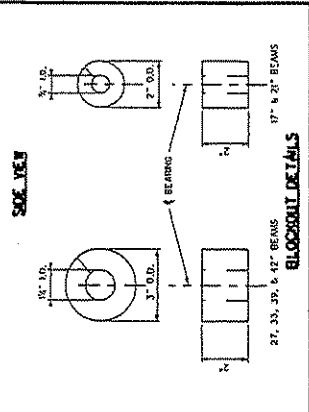
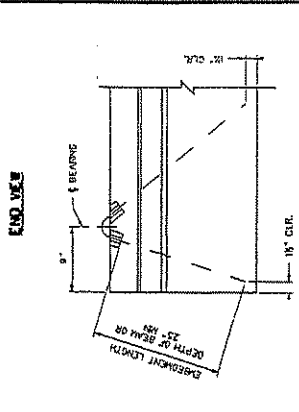
BAR SIZE	NO. 1	NO. 2	NO. 3	NO. 4
SPICE LENGTH	24"	24"	34"	41"

THIS SHEET SHALL BE USED IN CONJUNCTION WITH STANDARD SHEETS BR-BITA & B THRU BR-B17A & B, BR-B101, BR-B102A & B, BR-B103, BR-B104, BR-B105A & B AND BR-B106 AS APPLICABLE.



STATE	PROJECT NUMBER	CONTRACT	SHEET NO.	TOTAL SHEETS
VA	548-1-10-47	H/A	6	16
DATE	PROJECT NAME	COMPANY	BY	NO.
10-10-47	SUGAR CREEK BRIDGE	TYLER	16	27

3" x 4" STRAP LIFTING LOOPS EXPOSED TO WEATHER SHALL BE GALVANNEAL FLUSH WITH TOP SURFACE OF 12" x 12" x 1/2" ANCHOR BOLTS. THE NUMBER OF STRAPS PER END SHALL BE DETERMINED BY THE FABRICATOR.



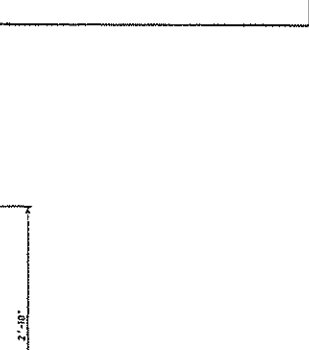
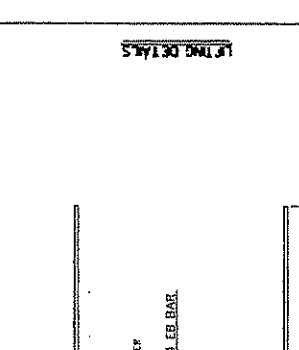
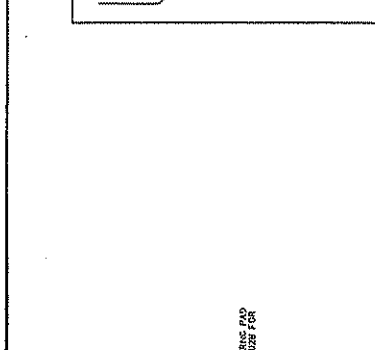
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
ENGINEERING DIVISION

SUGAR CREEK BRIDGE  
OVER SUGAR CREEK  
TYLER CO. C.R. 7

PRESTRESSED CONCRETE BEAM  
SHEWED END REINFORCING  
MISC. DESIGN AND ASSEMBLY DETAILS

STANDARD SHEET BR-B102A

DESIGNED BY: TIB/7  
DRAWN BY: TIB/7  
CHECKED BY: TIB/7  
REVIEWED BY: TIB/7  
DATE: 03-08  
SCALE:  
SHEET NO. 27  
BRIDGE NO. 10227



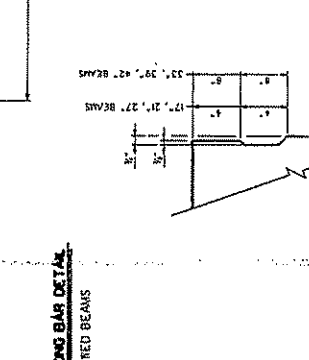
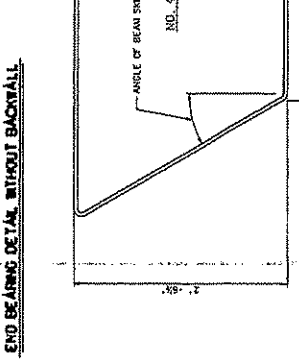
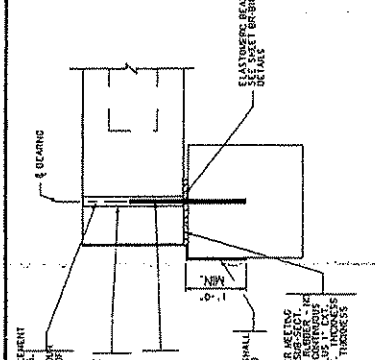
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
ENGINEERING DIVISION

SUGAR CREEK BRIDGE  
OVER SUGAR CREEK  
TYLER CO. C.R. 7

PRESTRESSED CONCRETE BEAM  
SHEWED END REINFORCING  
MISC. DESIGN AND ASSEMBLY DETAILS

STANDARD SHEET BR-B102A

DESIGNED BY: TIB/7  
DRAWN BY: TIB/7  
CHECKED BY: TIB/7  
REVIEWED BY: TIB/7  
DATE: 03-08  
SCALE:  
SHEET NO. 27  
BRIDGE NO. 10227



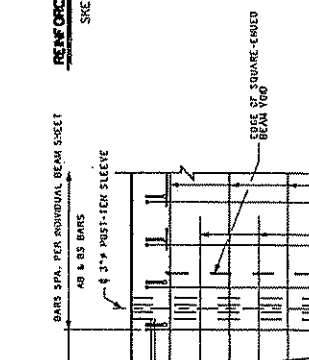
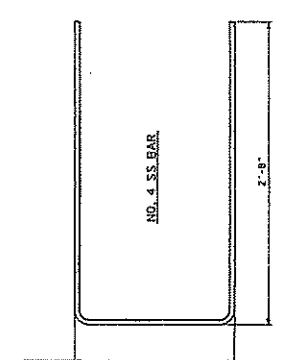
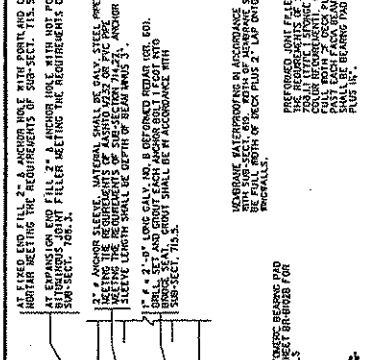
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
ENGINEERING DIVISION

SUGAR CREEK BRIDGE  
OVER SUGAR CREEK  
TYLER CO. C.R. 7

PRESTRESSED CONCRETE BEAM  
SHEWED END REINFORCING  
MISC. DESIGN AND ASSEMBLY DETAILS

STANDARD SHEET BR-B102A

DESIGNED BY: TIB/7  
DRAWN BY: TIB/7  
CHECKED BY: TIB/7  
REVIEWED BY: TIB/7  
DATE: 03-08  
SCALE:  
SHEET NO. 27  
BRIDGE NO. 10227



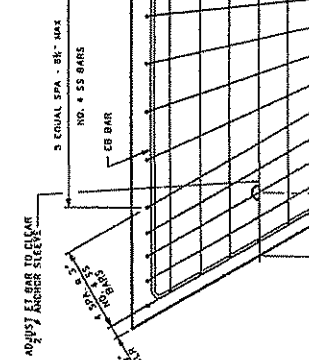
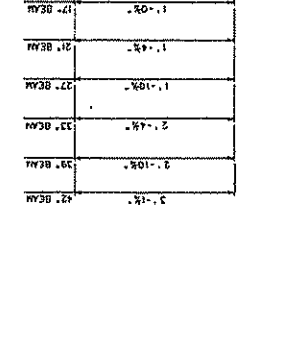
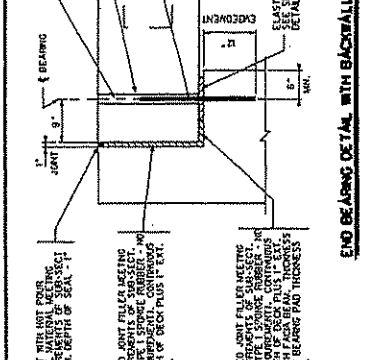
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
ENGINEERING DIVISION

SUGAR CREEK BRIDGE  
OVER SUGAR CREEK  
TYLER CO. C.R. 7

PRESTRESSED CONCRETE BEAM  
SHEWED END REINFORCING  
MISC. DESIGN AND ASSEMBLY DETAILS

STANDARD SHEET BR-B102A

DESIGNED BY: TIB/7  
DRAWN BY: TIB/7  
CHECKED BY: TIB/7  
REVIEWED BY: TIB/7  
DATE: 03-08  
SCALE:  
SHEET NO. 27  
BRIDGE NO. 10227



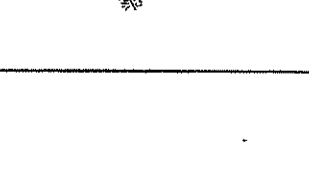
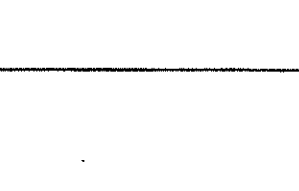
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
ENGINEERING DIVISION

SUGAR CREEK BRIDGE  
OVER SUGAR CREEK  
TYLER CO. C.R. 7

PRESTRESSED CONCRETE BEAM  
SHEWED END REINFORCING  
MISC. DESIGN AND ASSEMBLY DETAILS

STANDARD SHEET BR-B102A

DESIGNED BY: TIB/7  
DRAWN BY: TIB/7  
CHECKED BY: TIB/7  
REVIEWED BY: TIB/7  
DATE: 03-08  
SCALE:  
SHEET NO. 27  
BRIDGE NO. 10227



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
ENGINEERING DIVISION

SUGAR CREEK BRIDGE  
OVER SUGAR CREEK  
TYLER CO. C.R. 7

PRESTRESSED CONCRETE BEAM  
SHEWED END REINFORCING  
MISC. DESIGN AND ASSEMBLY DETAILS

STANDARD SHEET BR-B102A

DESIGNED BY: TIB/7  
DRAWN BY: TIB/7  
CHECKED BY: TIB/7  
REVIEWED BY: TIB/7  
DATE: 03-08  
SCALE:  
SHEET NO. 27  
BRIDGE NO. 10227

STATE PROJECT NUMBER	STATE PROJECT NUMBER	STATE PROJECT NUMBER	STATE PROJECT NUMBER
5240-7-10-4T	N/A	6	TYLER
DATE	DATE	DATE	DATE
11	17	27	

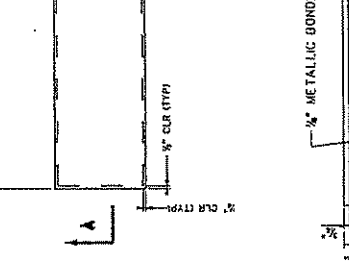
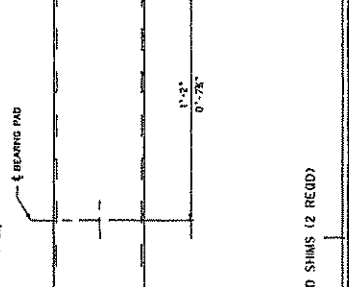
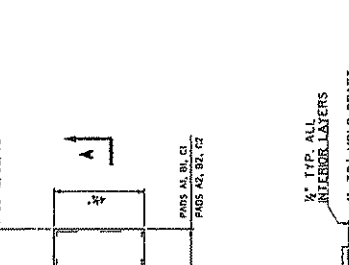
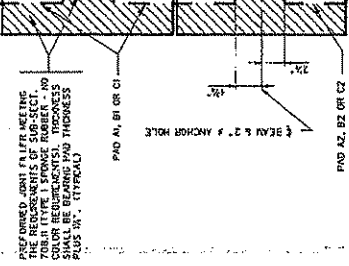
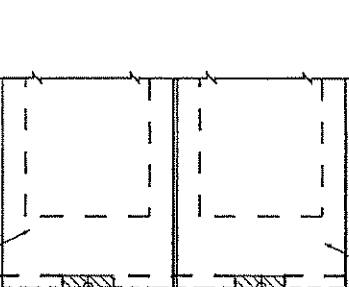
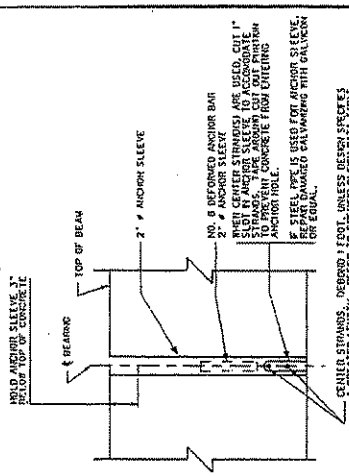
HOLD ANCHOR SLEEVE 3" BELOW TOP OF CONCRETE

PREPARED JOINT FILLER MEETING THE REQUIREMENTS OF SUB-SECT. 704.1 (TYPE 1 SPONGE RUBBER - NO JOINT SEALANT TO BE USED). JOINT SHALL BE BEARING PAD THICKNESS PLUS 1/4" (TYPICAL)

PREPARED JOINT FILLER MEETING THE REQUIREMENTS OF SUB-SECT. 704.1 (TYPE 1 SPONGE RUBBER - NO JOINT SEALANT TO BE USED). JOINT SHALL BE BEARING PAD THICKNESS PLUS 1/4" (TYPICAL)

PREPARED JOINT FILLER MEETING THE REQUIREMENTS OF SUB-SECT. 704.1 (TYPE 1 SPONGE RUBBER - NO JOINT SEALANT TO BE USED). JOINT SHALL BE BEARING PAD THICKNESS PLUS 1/4" (TYPICAL)

PREPARED JOINT FILLER MEETING THE REQUIREMENTS OF SUB-SECT. 704.1 (TYPE 1 SPONGE RUBBER - NO JOINT SEALANT TO BE USED). JOINT SHALL BE BEARING PAD THICKNESS PLUS 1/4" (TYPICAL)



**ANCHOR SLEEVE DETAIL**

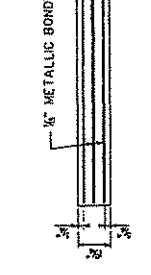
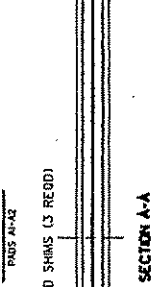
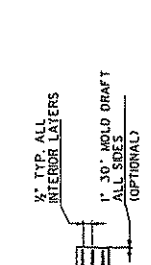
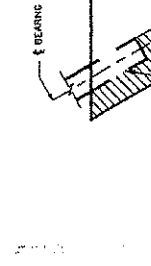
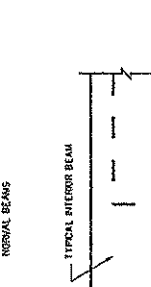
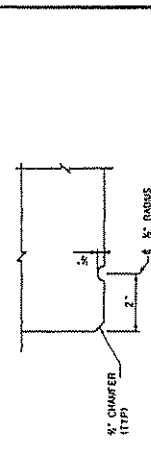
**PLAN VIEW - BEARING PLACEMENT**

**PLAN VIEW - BEARING PLACEMENT**

**PLAN VIEW - BEARING PLACEMENT**

**PLAN VIEW - BEARING PLACEMENT**

**PLAN VIEW - BEARING PLACEMENT**



**DEEP GORGE DETAIL**

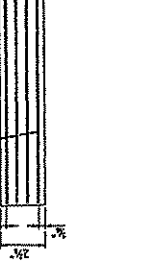
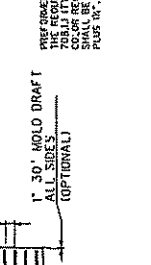
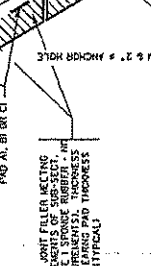
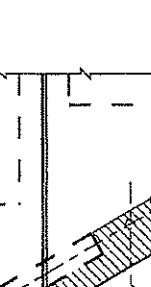
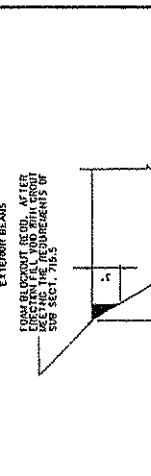
**DEEP GORGE DETAIL**

**DEEP GORGE DETAIL**

**DEEP GORGE DETAIL**

**DEEP GORGE DETAIL**

**DEEP GORGE DETAIL**



**SKIN BLOCKOUT DETAIL**

**SKIN BLOCKOUT DETAIL**

**SKIN BLOCKOUT DETAIL**

**SKIN BLOCKOUT DETAIL**

**SKIN BLOCKOUT DETAIL**

**SKIN BLOCKOUT DETAIL**

PREPARED JOINT FILLER MEETING THE REQUIREMENTS OF SUB-SECT. 704.1 (TYPE 1 SPONGE RUBBER - NO JOINT SEALANT TO BE USED). JOINT SHALL BE BEARING PAD THICKNESS PLUS 1/4" (TYPICAL)

PREPARED JOINT FILLER MEETING THE REQUIREMENTS OF SUB-SECT. 704.1 (TYPE 1 SPONGE RUBBER - NO JOINT SEALANT TO BE USED). JOINT SHALL BE BEARING PAD THICKNESS PLUS 1/4" (TYPICAL)

PREPARED JOINT FILLER MEETING THE REQUIREMENTS OF SUB-SECT. 704.1 (TYPE 1 SPONGE RUBBER - NO JOINT SEALANT TO BE USED). JOINT SHALL BE BEARING PAD THICKNESS PLUS 1/4" (TYPICAL)

PREPARED JOINT FILLER MEETING THE REQUIREMENTS OF SUB-SECT. 704.1 (TYPE 1 SPONGE RUBBER - NO JOINT SEALANT TO BE USED). JOINT SHALL BE BEARING PAD THICKNESS PLUS 1/4" (TYPICAL)

PREPARED JOINT FILLER MEETING THE REQUIREMENTS OF SUB-SECT. 704.1 (TYPE 1 SPONGE RUBBER - NO JOINT SEALANT TO BE USED). JOINT SHALL BE BEARING PAD THICKNESS PLUS 1/4" (TYPICAL)

PREPARED JOINT FILLER MEETING THE REQUIREMENTS OF SUB-SECT. 704.1 (TYPE 1 SPONGE RUBBER - NO JOINT SEALANT TO BE USED). JOINT SHALL BE BEARING PAD THICKNESS PLUS 1/4" (TYPICAL)

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
ENGINEERING DIVISION

SUGAR CREEK BRIDGE  
OVER SUGAR CREEK  
TYLER CO. C.R. 7

PRESTRESSED CONCRETE BEAM  
ELASTOMERIC BEARING PAD DETAILS  
MISC. DESIGN AND ASSEMBLY DETAILS

STANDARD SHEET BR-8102B

DATE: 02-28  
SCALE: AS SHOWN  
SHEET NO. OF 27  
BRIDGE NO. 10227

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
ENGINEERING DIVISION

PRESTRESSED CONCRETE BEAM  
ELASTOMERIC BEARING PAD DETAILS  
MISC. DESIGN AND ASSEMBLY DETAILS

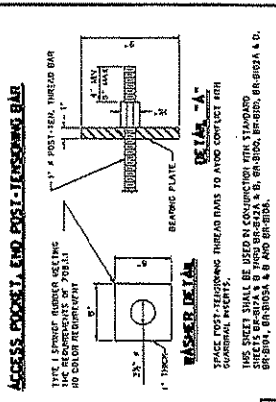
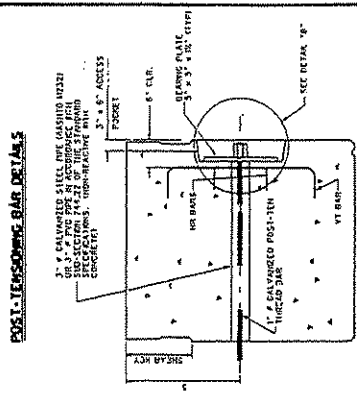
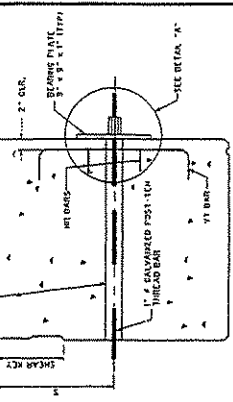
STANDARD SHEET BR-8102B

DATE: 01-02-07

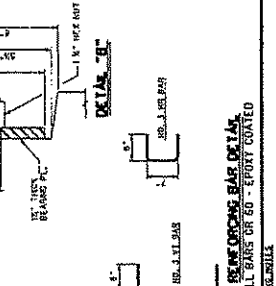
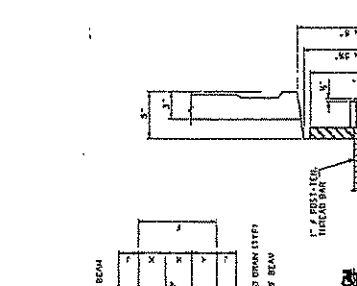
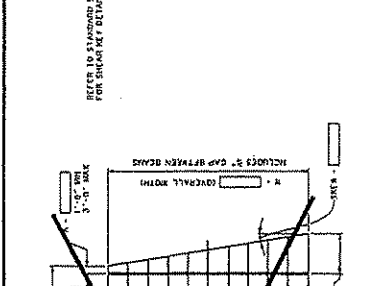
- NOTES:**
- ELASTOMERIC BEARING PADS ARE DESIGNED IN ACCORDANCE WITH DESIGN METHOD B CONTAINED IN SECTION 14 OF THE ASHRAE LEAD BRIDGE DESIGN SPECIFICATIONS. FABRICATION SHALL BE IN ACCORDANCE WITH SECTION 18 OF THE ASHRAE LEAD BRIDGE CONSTRUCTION SPECIFICATIONS.
  - ALL BEARINGS ARE DESIGNED FOR A LOW TEMPERATURE ZONE C AND SHALL HAVE A DUCTILITY HARDNESS OF 60. METALLIC REINFORCEMENT SHALL HAVE A MINIMUM YIELD STRENGTH OF 36 KSI. PADS SHALL BE PLACES ORDERED FOR THE GRADE. AS AN ALTERNATE, CAST-IN-PLACE BEVELED STEEL PLATES MAY BE USED.
  - DESIGNER, FABRICATOR AND ERECTOR SHALL BE RESPONSIBLE FOR BEAMS WITH TIPS. THE BEAMS SHALL BE SECURED IN PLACE. THE BEAMS SHALL BE SECURED IN PLACE. METHOD OF CORRECTION SHALL PROVIDE AN EVEN, TOTAL BEARING AND LEVEL TOP BEAM SURFACE. THE DESIGNER & CONTRACTOR ARE RESPONSIBLE FOR THE CORRECTION AND SHALL BE RESPONSIBLE FOR THE CORRECTION AND SHALL BE RESPONSIBLE FOR THE CORRECTION.
  - FOR BEAMS WITH STEPPED PADS USE PADS A2, B2, OR C2 ON BOTH SIDES OF EACH BEAM.
  - ELASTOMERIC BEARING PADS SHALL BE INCLUDED IN THE PRICE OF THE BEAMS.
  - THIS SHEET SHALL BE USED IN CONNECTION WITH STANDARD SHEETS BR-D17A & B THRU BR-812A & B, BR-810D, BR-81D, BR-8102A, BR-8102B, BR-8104, BR-8105A & B AND BR-106 AS APPROPRIATE.

PAD	LENGTH	WIDTH	HEIGHT	NO. SHIMS	SHIM SIZE	SPAN RANGES	MAXIMUM REACTION	MAXIMUM MOVEMENT	MAXIMUM SHIM DISTANCE
A1	48"	28"	1 1/2"	2	1/2" x 3/4"	20' - 36'	55 KIPS	0.39"	0.39"
B1	48"	28"	1 1/2"	3	1/2" x 3/4"	40' - 78'	75 KIPS	0.80"	0.80"
C1	48"	28"	2 1/2"	4	1/2" x 3/4"	80' - 100'	89 KIPS	1.02"	1.02"
A2	48"	15 1/2"	1 1/2"	2	1/2" x 3/4"	20' - 36'	20 KIPS	0.39"	0.39"
B2	48"	15 1/2"	1 1/2"	3	1/2" x 3/4"	40' - 78'	38 KIPS	0.80"	0.80"
C2	48"	15 1/2"	2 1/2"	4	1/2" x 3/4"	80' - 100'	45 KIPS	1.02"	1.02"

STATE PROJECT NUMBER	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION	PROJECT NO.	10-47
CONTRACT NO.	BR-810A	CONTRACT NO.	18
DATE	10-21	DATE	10-21

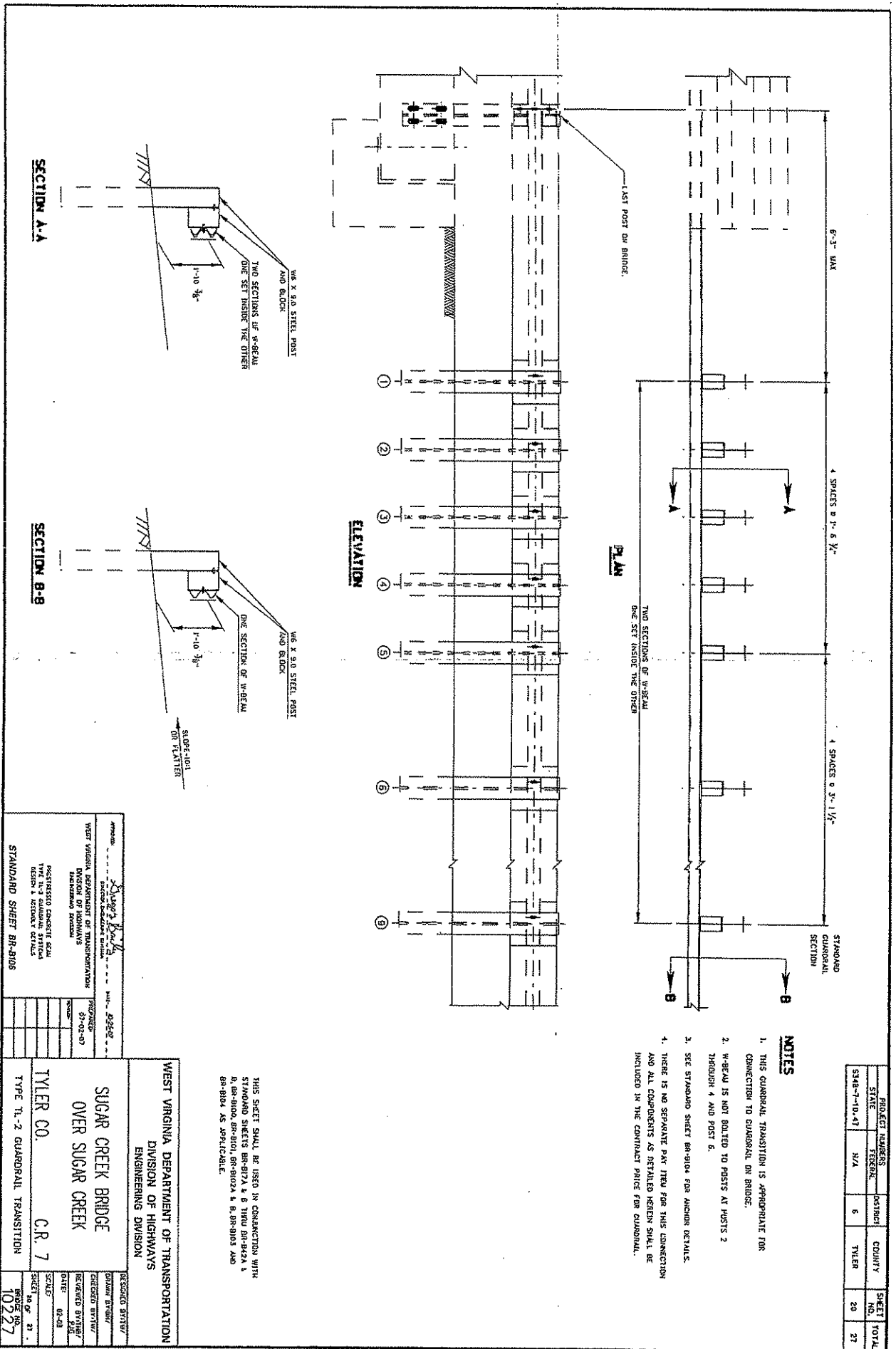


WEST VIRGINIA DEPARTMENT OF TRANSPORTATION	ENGINEERING DIVISION
SUGAR CREEK BRIDGE OVER SUGAR CREEK TYLER CO. C.R. 7	
DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE	AS SHOWN
STANDARD SHEET BR-810C	



DIMENSIONS	
BEAM SIZE	17, 21, 25, 31, 35, 41, 47, 53, 61, 69, 77, 85, 93, 101, 109, 117, 125, 133, 141, 149, 157, 165, 173, 181, 189, 197, 205, 213, 221, 229, 237, 245, 253, 261, 269, 277, 285, 293, 301, 309, 317, 325, 333, 341, 349, 357, 365, 373, 381, 389, 397, 405, 413, 421, 429, 437, 445, 453, 461, 469, 477, 485, 493, 501, 509, 517, 525, 533, 541, 549, 557, 565, 573, 581, 589, 597, 605, 613, 621, 629, 637, 645, 653, 661, 669, 677, 685, 693, 701, 709, 717, 725, 733, 741, 749, 757, 765, 773, 781, 789, 797, 805, 813, 821, 829, 837, 845, 853, 861, 869, 877, 885, 893, 901, 909, 917, 925, 933, 941, 949, 957, 965, 973, 981, 989, 997, 1005, 1013, 1021, 1029, 1037, 1045, 1053, 1061, 1069, 1077, 1085, 1093, 1101, 1109, 1117, 1125, 1133, 1141, 1149, 1157, 1165, 1173, 1181, 1189, 1197, 1205, 1213, 1221, 1229, 1237, 1245, 1253, 1261, 1269, 1277, 1285, 1293, 1301, 1309, 1317, 1325, 1333, 1341, 1349, 1357, 1365, 1373, 1381, 1389, 1397, 1405, 1413, 1421, 1429, 1437, 1445, 1453, 1461, 1469, 1477, 1485, 1493, 1501, 1509, 1517, 1525, 1533, 1541, 1549, 1557, 1565, 1573, 1581, 1589, 1597, 1605, 1613, 1621, 1629, 1637, 1645, 1653, 1661, 1669, 1677, 1685, 1693, 1701, 1709, 1717, 1725, 1733, 1741, 1749, 1757, 1765, 1773, 1781, 1789, 1797, 1805, 1813, 1821, 1829, 1837, 1845, 1853, 1861, 1869, 1877, 1885, 1893, 1901, 1909, 1917, 1925, 1933, 1941, 1949, 1957, 1965, 1973, 1981, 1989, 1997, 2005, 2013, 2021, 2029, 2037, 2045, 2053, 2061, 2069, 2077, 2085, 2093, 2101, 2109, 2117, 2125, 2133, 2141, 2149, 2157, 2165, 2173, 2181, 2189, 2197, 2205, 2213, 2221, 2229, 2237, 2245, 2253, 2261, 2269, 2277, 2285, 2293, 2301, 2309, 2317, 2325, 2333, 2341, 2349, 2357, 2365, 2373, 2381, 2389, 2397, 2405, 2413, 2421, 2429, 2437, 2445, 2453, 2461, 2469, 2477, 2485, 2493, 2501, 2509, 2517, 2525, 2533, 2541, 2549, 2557, 2565, 2573, 2581, 2589, 2597, 2605, 2613, 2621, 2629, 2637, 2645, 2653, 2661, 2669, 2677, 2685, 2693, 2701, 2709, 2717, 2725, 2733, 2741, 2749, 2757, 2765, 2773, 2781, 2789, 2797, 2805, 2813, 2821, 2829, 2837, 2845, 2853, 2861, 2869, 2877, 2885, 2893, 2901, 2909, 2917, 2925, 2933, 2941, 2949, 2957, 2965, 2973, 2981, 2989, 2997, 3005, 3013, 3021, 3029, 3037, 3045, 3053, 3061, 3069, 3077, 3085, 3093, 3101, 3109, 3117, 3125, 3133, 3141, 3149, 3157, 3165, 3173, 3181, 3189, 3197, 3205, 3213, 3221, 3229, 3237, 3245, 3253, 3261, 3269, 3277, 3285, 3293, 3301, 3309, 3317, 3325, 3333, 3341, 3349, 3357, 3365, 3373, 3381, 3389, 3397, 3405, 3413, 3421, 3429, 3437, 3445, 3453, 3461, 3469, 3477, 3485, 3493, 3501, 3509, 3517, 3525, 3533, 3541, 3549, 3557, 3565, 3573, 3581, 3589, 3597, 3605, 3613, 3621, 3629, 3637, 3645, 3653, 3661, 3669, 3677, 3685, 3693, 3701, 3709, 3717, 3725, 3733, 3741, 3749, 3757, 3765, 3773, 3781, 3789, 3797, 3805, 3813, 3821, 3829, 3837, 3845, 3853, 3861, 3869, 3877, 3885, 3893, 3901, 3909, 3917, 3925, 3933, 3941, 3949, 3957, 3965, 3973, 3981, 3989, 3997, 4005, 4013, 4021, 4029, 4037, 4045, 4053, 4061, 4069, 4077, 4085, 4093, 4101, 4109, 4117, 4125, 4133, 4141, 4149, 4157, 4165, 4173, 4181, 4189, 4197, 4205, 4213, 4221, 4229, 4237, 4245, 4253, 4261, 4269, 4277, 4285, 4293, 4301, 4309, 4317, 4325, 4333, 4341, 4349, 4357, 4365, 4373, 4381, 4389, 4397, 4405, 4413, 4421, 4429, 4437, 4445, 4453, 4461, 4469, 4477, 4485, 4493, 4501, 4509, 4517, 4525, 4533, 4541, 4549, 4557, 4565, 4573, 4581, 4589, 4597, 4605, 4613, 4621, 4629, 4637, 4645, 4653, 4661, 4669, 4677, 4685, 4693, 4701, 4709, 4717, 4725, 4733, 4741, 4749, 4757, 4765, 4773, 4781, 4789, 4797, 4805, 4813, 4821, 4829, 4837, 4845, 4853, 4861, 4869, 4877, 4885, 4893, 4901, 4909, 4917, 4925, 4933, 4941, 4949, 4957, 4965, 4973, 4981, 4989, 4997, 5005, 5013, 5021, 5029, 5037, 5045, 5053, 5061, 5069, 5077, 5085, 5093, 5101, 5109, 5117, 5125, 5133, 5141, 5149, 5157, 5165, 5173, 5181, 5189, 5197, 5205, 5213, 5221, 5229, 5237, 5245, 5253, 5261, 5269, 5277, 5285, 5293, 5301, 5309, 5317, 5325, 5333, 5341, 5349, 5357, 5365, 5373, 5381, 5389, 5397, 5405, 5413, 5421, 5429, 5437, 5445, 5453, 5461, 5469, 5477, 5485, 5493, 5501, 5509, 5517, 5525, 5533, 5541, 5549, 5557, 5565, 5573, 5581, 5589, 5597, 5605, 5613, 5621, 5629, 5637, 5645, 5653, 5661, 5669, 5677, 5685, 5693, 5701, 5709, 5717, 5725, 5733, 5741, 5749, 5757, 5765, 5773, 5781, 5789, 5797, 5805, 5813, 5821, 5829, 5837, 5845, 5853, 5861, 5869, 5877, 5885, 5893, 5901, 5909, 5917, 5925, 5933, 5941, 5949, 5957, 5965, 5973, 5981, 5989, 5997, 6005, 6013, 6021, 6029, 6037, 6045, 6053, 6061, 6069, 6077, 6085, 6093, 6101, 6109, 6117, 6125, 6133, 6141, 6149, 6157, 6165, 6173, 6181, 6189, 6197, 6205, 6213, 6221, 6229, 6237, 6245, 6253, 6261, 6269, 6277, 6285, 6293, 6301, 6309, 6317, 6325, 6333, 6341, 6349, 6357, 6365, 6373, 6381, 6389, 6397, 6405, 6413, 6421, 6429, 6437, 6445, 6453, 6461, 6469, 6477, 6485, 6493, 6501, 6509, 6517, 6525, 6533, 6541, 6549, 6557, 6565, 6573, 6581, 6589, 6597, 6605, 6613, 6621, 6629, 6637, 6645, 6653, 6661, 6669, 6677, 6685, 6693, 6701, 6709, 6717, 6725, 6733, 6741, 6749, 6757, 6765, 6773, 6781, 6789, 6797, 6805, 6813, 6821, 6829, 6837, 6845, 6853, 6861, 6869, 6877, 6885, 6893, 6901, 6909, 6917, 6925, 6933, 6941, 6949, 6957, 6965, 6973, 6981, 6989, 6997, 7005, 7013, 7021, 7029, 7037, 7045, 7053, 7061, 7069, 7077, 7085, 7093, 7101, 7109, 7117, 7125, 7133, 7141, 7149, 7157, 7165, 7173, 7181, 7189, 7197, 7205, 7213, 7221, 7229, 7237, 7245, 7253, 7261, 7269, 7277, 7285, 7293, 7301, 7309, 7317, 7325, 7333, 7341, 7349, 7357, 7365, 7373, 7381, 7389, 7397, 7405, 7413, 7421, 7429, 7437, 7445, 7453, 7461, 7469, 7477, 7485, 7493, 7501, 7509, 7517, 7525, 7533, 7541, 7549, 7557, 7565, 7573, 7581, 7589, 7597, 7605, 7613, 7621, 7629, 7637, 7645, 7653, 7661, 7669, 7677, 7685, 7693, 7701, 7709, 7717, 7725, 7733, 7741, 7749, 7757, 7765, 7773, 7781, 7789, 7797, 7805, 7813, 7821, 7829, 7837, 7845, 7853, 7861, 7869, 7877, 7885, 7893, 7901, 7909, 7917, 7925, 7933, 7941, 7949, 7957, 7965, 7973, 7981, 7989, 7997, 8005, 8013, 8021, 8029, 8037, 8045, 8053, 8061, 8069, 8077, 8085, 8093, 8101, 8109, 8117, 8125, 8133, 8141, 8149, 8157, 8165, 8173, 8181, 8189, 8197, 8205, 8213, 8221, 8229, 8237, 8245, 8253, 8261, 8269, 8277, 8285, 8293, 8301, 8309, 8317, 8325, 8333, 8341, 8349, 8357, 8365, 8373, 8381, 8389, 8397, 8405, 8413, 8421, 8429, 8437, 8445, 8453, 8461, 8469, 8477, 8485, 8493, 8501, 8509, 8517, 8525, 8533, 8541, 8549, 8557, 8565, 8573, 8581, 8589, 8597, 8605, 8613, 8621, 8629, 8637, 8645, 8653, 8661, 8669, 8677, 8685, 8693, 8701, 8709, 8717, 8725, 8733, 8741, 8749, 8757, 8765, 8773, 8781, 8789, 8797, 8805, 8813, 8821, 8829, 8837, 8845, 8853, 8861, 8869, 8877, 8885, 8893, 8901, 8909, 8917, 8925, 8933, 8941, 8949, 8957, 8965, 8973, 8981, 8989, 8997, 9005, 9013, 9021, 9029, 9037, 9045, 9053, 9061, 9069, 9077, 9085, 9093, 9101, 9109, 9117, 9125, 9133, 9141, 9149, 9157, 9165, 9173, 9181, 9189, 9197, 9205, 9213, 9221, 9229, 9237, 9245, 9253, 9261, 9269, 9277, 9285, 9293, 9301, 9309, 9317, 9325, 9333, 9341, 9349, 9357, 9365, 9373, 9381, 9389, 9397, 9405, 9413, 9421, 9429, 9437, 9445, 9453, 9461, 9469, 9477, 9485, 9493, 9501, 9509, 9517, 9525, 9533, 9541, 9549, 9557, 9565, 9573, 9581, 9589, 9597, 9605, 9613, 9621, 9629, 9637, 9645, 9653, 9661, 9669, 9677, 9685, 9693, 9701, 9709, 9717, 9725, 9733, 9741, 9749, 9757, 9765, 9773, 9781, 9789, 9797, 9805, 9813, 9821, 9829, 9837, 9845, 9853, 9861, 9869, 9877, 9885, 9893, 9901, 9909, 9917, 9925, 9933, 9941, 9949, 9957, 9965, 9973, 9981, 9989, 9997, 10005, 10013, 10021, 10029, 10037, 10045, 10053, 10061, 10069, 10077, 10085, 10093, 10101, 10109, 10117, 10125, 10133, 10141, 10149, 10157, 10165, 10173, 10181, 10189, 10197, 10205, 10213, 10221, 10229, 10237, 10245, 10253, 10261, 10269, 10277, 10285, 10293, 10301, 10309, 10317, 10325, 10333, 10341, 10349, 10357, 10365, 10373, 10381, 10389, 10397, 10405, 10413, 10421, 10429, 10437, 10445, 10453, 10461, 10469, 10477, 10485, 10493, 10501, 10509, 10517, 10525, 10533, 10541, 10549, 10557, 10565, 10573, 10581, 10589, 10597, 10605, 10613, 10621, 10629, 10637, 10645, 10653, 10661, 10669, 10677, 10685, 10693, 10701, 10709, 10717, 10725, 10733, 10741, 10749, 10757, 10765, 10773, 10781, 10789, 10797, 10805, 10813, 10821, 10829, 10837, 10845, 10853, 10861, 10869, 10877, 10885, 10893, 10901, 10909, 10917, 10925, 10933, 10941, 10949, 10957, 10965, 10973, 10981, 10989, 10997, 11005, 11013, 11021, 11029, 11037, 11045, 11053, 11061, 11069, 11077, 11085, 11093, 11101, 11109, 11117, 11125, 11133, 11141, 11149, 11157, 11165, 11173, 11181, 11189, 11197, 11205, 11213, 11221, 11229, 11237, 11245, 11253, 11261, 11269, 11277, 11285, 11293, 11301, 11309, 11317, 11325, 11333, 11341, 11349, 11357, 11365, 11373, 11381, 11389, 11397, 11405, 11413, 11421, 11429, 11437, 11445, 11453, 11461, 11469, 11477, 11485, 11493, 11501, 11509, 11517, 11525, 11533, 11541, 11549, 11557, 11565, 11573, 11581, 11589, 11597, 11605, 11613, 11621, 11629, 11637, 11645, 11653, 11661, 11669, 11677, 11685, 11693, 11701, 11709, 11717, 11725, 11733, 11741, 11749, 11757, 11765, 11773, 11781, 11789, 11797, 11805, 11813, 11821, 11829, 11837, 11845, 11853, 11861, 11869, 11877, 11885, 11893, 11901, 11909, 11917, 11925, 11933, 11941, 11949, 11957, 11965, 11973, 11981, 11989, 11997, 12005, 12013, 12021, 12029, 12037, 12045, 12053, 12061, 12069, 12077, 12085, 12093, 12101, 12109, 12117, 12125, 12133, 12141, 12149, 12157, 12165, 12173, 12181, 12189, 12197, 12205, 12213, 12221, 12229, 12237, 12245, 12253, 12261, 12269, 12277, 12285, 12293, 12301, 12309, 12317, 12325, 12333, 12341, 12349, 12357, 12365, 12373, 12381, 12389, 12397, 12405, 12413, 12421, 12429, 12437, 12445, 12453, 12461, 12469, 12477, 12485, 12493, 12501, 12509, 12517, 12525, 12533, 12541, 12549, 12557, 12565, 12573, 12581, 12589, 12597, 12605, 12613, 12621, 12629, 12637, 12645, 12653, 12661, 12669, 12677, 12685, 12693, 12701, 12709, 12717, 12725, 12733, 12741, 12749, 12757, 12765, 12773, 12781, 12789, 12797, 12805, 12813, 12821, 12829, 12837, 12845, 12853, 12861, 12869, 12877, 12885, 12893, 12901, 12909, 12917, 12925, 12933, 12941, 12949, 12957, 12965, 12973, 12981, 12989, 12997, 13005, 13013, 13021, 13029, 13037, 13045, 13053, 13061, 13069, 13077, 13085, 13093, 13101, 13109, 13117, 13125, 13133, 13141, 13149, 13157, 13165, 13173, 13181, 13189, 13197, 13205, 13213, 13221, 13229, 13237, 13245, 13253, 13261, 13269, 13277, 13285, 13293, 13301, 13309, 13317, 13325, 13333, 13341, 13349, 13357, 13365, 13373, 13381, 13389, 13397, 13405, 13413, 13421, 13429, 13437, 13445, 13453, 13461, 13469, 13477, 13485, 13493, 13501, 13509, 13517, 13525, 13533, 13541, 13549, 13557, 13565, 13573, 13581, 13589, 13597, 13605, 13613, 13621, 13629, 13637, 13645, 13653, 13661, 13669, 13677, 13685, 13693, 13701, 13709, 13717, 13725, 13733, 13741, 13749, 13757, 13765, 13773, 13781, 13789, 13797, 13805, 13813, 13821, 13829, 13837, 13845, 13853, 13861, 13869, 13877, 13885, 13893, 13901, 13909, 13917, 13925, 13933, 13941, 13949, 13957, 13965, 13973, 13981, 13989, 13997, 14005, 14013, 14021, 14029, 14037, 14045, 14053, 14061, 14069, 14077, 14085, 14093, 14101, 14109, 14117, 14125, 14133, 14141, 14149, 14157, 14165, 14173, 14181, 14189, 14197, 14205, 14213, 14221, 14229, 14237, 14245, 14253, 14261, 14269, 14277, 14285, 14293, 14301, 14309, 14317, 14325, 14333, 14341, 14349, 14357, 14365, 14373, 14381, 14389, 14397, 14405, 14413, 14421, 14429, 14437, 14445, 14453, 14461, 14469, 14477, 14485, 14493, 14501, 14509, 14517, 14525, 14533, 1454





PROJECT NUMBER		DISTRICT	COUNTY	SHEET NO.	TOTAL
STATE	TERMINAL				
S148-7-10-47	N/A	6	TYLER	20	27

**NOTES**

1. THIS GUARDRAIL TRANSITION IS APPROPRIATE FOR CONNECTION TO GUARDRAIL OR BRIDGE.
2. W-BEAM IS NOT BOLTED TO POSTS AT POSTS 2 THROUGH 4 AND POST 6.
3. SEE STANDARD SHEET BR-910\* FOR ANCHOR DETAILS.
4. THERE IS NO SEPARATE PAY ITEM FOR THIS CONNECTION AND ALL COMPONENTS AS DETAILED HEREIN SHALL BE INCLUDED IN THE CONTRACT PRICE FOR GUARDRAIL.

THIS SHEET SHALL BE USED IN CONNECTION WITH STANDARD SHEETS BR-917A & B THRU BR-942A & B, BR-910, BR-910L, BR-9102A & B, BR-9103 AND BR-9104 AS APPLICABLE.

APPROVED	<i>George R. ...</i>	DATE	2-28-62
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION		PROJECT NO.	57-03-07
DESIGNED BY		CHECKED BY	
REVISIONS		DATE	02-08
REINFORCED CONCRETE SILL TYPE N-7 GUARDRAIL SYSTEM DESIGN & CONSTRUCTION DETAILS STANDARD SHEET BR-9106			

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 ENGINEERING DIVISION

SUGAR CREEK BRIDGE  
 OVER SUGAR CREEK

TYLER CO. C.R. 7

TYPE 11-2 GUARDRAIL TRANSITION

SCALE 1/8" = 1'

PROJECT NO. 57-03-07  
 SHEET NO. 10227

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.

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: Carr Concrete Signed: RE "Burr" Stanley
Date: 1-13-09 Title: Project Manager

\*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.



STATE OF WEST VIRGINIA  
Purchasing Division**PURCHASING AFFIDAVIT****VENDOR OWING A DEBT TO THE STATE:**

*West Virginia Code* §5A-3-10a provides that: 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

**PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:**

*West Virginia Code* §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

**ANTITRUST:**

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will 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 the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

**LICENSING:**

Vendors 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 agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

**CONFIDENTIALITY:**

The vendor agrees that he or she 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. Vendors should visit [www.state.wv.us/admin/purchase/privacy](http://www.state.wv.us/admin/purchase/privacy) for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and is in compliance with the requirements as stated.

Vendor's Name: Carr Concrete

Authorized Signature: RE "Burr" Stanley Date: 1-13-09