



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  
**05700310**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO ATTENTION OF:  
**JOHN JOHNSTON**  
**304-558-2402**

VENDOR

\*709042451      304-425-8955  
**EASTERN VAULT COMPANY INC**  
**PO BOX 1134**  
  
**PRINCETON WV 24740**

SHIP TO

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

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
02/12/2007	NET 30	OUR TRUCKS	JOB SITE	NET 30

BID OPENING DATE: **03/07/2007**      BID OPENING TIME: **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	7	LS		210-16	# 5825.00	# 40,775.00
PRESTRESSED CONCRETE BOX BEAMS  SEE ATTACHED  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).  A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:  <input type="checkbox"/> 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  <input checked="" type="checkbox"/> BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS 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  <input type="checkbox"/> BIDDER IS A CORPORATION NONRESIDENT VENDOR						

**RECEIVED**  
 2007 MAR -6 A 10:29  
 PURCHASING DIVISION  
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Brian Struble</i>	BRIAN STRUBLE	TELEPHONE 304-425-8955	DATE 3-1-07
TITLE GENERAL MANAGER	FEIN 55-0520255	ADDRESS CHANGES TO BE NOTED ABOVE	

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



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DATE PRINTED <b>02/12/2007</b>	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **03/07/2007**      BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>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.</p> <p>B. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p><input checked="" type="checkbox"/> 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;</p> <p>OR</p> <p><input type="checkbox"/> 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 BIDDERS' 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.</p> <p>BIDDER UNDERSTANDS IF THE SECRETARY OF TAX &amp; 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) RESCIND THE CONTRACT OR PURCHASE ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>B. P. [Signature]</i>	TELEPHONE <b>304-425-8955</b>	DATE <b>3-1-07</b>
TITLE <b>G.M.</b>	FEIN <b>55-0520255</b>	ADDRESS CHANGES TO BE NOTED ABOVE

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**JOBSITE**  
**SEE SPECIFICATIONS**

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/12/2007				

BID OPENING DATE: **03/07/2007**      BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.</p> <p>BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND 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.</p> <p>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.</p> <p>BIDDER: <u>EASTERN VAULT Co., INC.</u></p> <p>DATE: <u>3-1-07</u></p> <p>SIGNED: <u><i>B.P. Johnston</i></u></p> <p>TITLE: <u>GENERAL MANAGER</u></p> <p>* CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU AR</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE <i>B.P. Johnston</i>	TELEPHONE <b>304-425-8955</b>	DATE <b>3-1-07</b>	
TITLE <b>G.M.</b>	FEIN <b>55-0520255</b>	ADDRESS CHANGES TO BE NOTED ABOVE	

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PAGE <b>4</b>
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---

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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B". (REV. 12/00)</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>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 THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: 33</p> <p>RFQ. NO.: 05700310</p> <p>BID OPENING DATE AND TIME</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:  <b>304-425-1171 FAX</b></p> <p>-----</p>						

SIGNATURE <i>B. Johnston</i>				SEE REVERSE SIDE FOR TERMS AND CONDITIONS		TELEPHONE <b>304-425-8955</b>		DATE <b>3-1-07</b>	
TITLE <b>G.M.</b>		FEIN <b>55-0520255</b>		ADDRESS CHANGES TO BE NOTED ABOVE					

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02/12/2007				

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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
CONTACT PERSON (PLEASE PRINT CLEARLY): <b>BRIAN P. STRUBLE</b>						
***** THIS IS THE END OF RFQ 05700310 ***** TOTAL:						<u>\$ 40,775.00</u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>B.P. Struble</i>	TELEPHONE <b>304-425-8955</b>	DATE <b>3-1-07</b>
TITLE <b>G.M.</b>	FEIN <b>55-0520255</b>	ADDRESS CHANGES TO BE NOTED ABOVE

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**Prestressed Concrete Box Beams for Pin Oak Road Bridge Project  
State Project S314-29/3-0.74**

**The following 21" prestressed concrete box beams shall be fabricated, approved, and delivered to the project site.**

**Two (2) exterior beam sections at 45'-6" overall length (44'-0" span length)**

**Five (5) interior beam sections at 45'-6" overall length (44'-0" span length)**

**Elastomeric bearing pads (3/4" x 5" x 24"), No. 8 deformed reinforcing (Grade 60) bar (1" x 2'-0"), 1" thick sponge rubber preformed joint filler, Guardrail attachment assemblies for box beams (installed insert and attachment hardware), 1" diameter Post-tensioning thread-bar with bearing plates, couplers, and hex nuts as required.**

**The box beams and associated hardware shall be delivered to the project site. This project is located on CR 29/3, 2.20 miles north of the junction with WV 29 near Slanesville in Hampshire County, WV. (See attached location map)**

**SPECIFICATIONS**

The following sections of the West Virginia Department of Transportation, Division of Highways Standard Specifications Road and Bridges, adopted 2000 as modified by the January 1, 2003 Supplemental Specifications shall apply to the administration of this requisition: Sections 101, 102.4, 102.5, 105.1, 105.3, 105.4, 105.10, 105.11, 105.12, 105.13, 106.3, 106.4, 106.5, 106.6, 106.7, 106.9, 107.1, 107.2, 107.3, 107.14, 107.19, 107.20, 108.8, 108.9, 109.1, 109.2 and 109.20

All items supplied under this requisition shall meet the requirements of the “West Virginia Department of Transportation, Division of Highways Standard Specifications Road and Bridges, adopted 2000, as modified by the January 1, 2003 Supplemental Specifications.

All Prestressed Concrete Box Shaped Beams shall be manufactured in accordance with West Virginia Department of Transportation, Division of Highways Standard Bridge Plan Sheets as follows:

<u>Item Description</u>	<u>Standard Sheet No</u>	<u>Revision Date</u>
21” Box Beam	BR-B21A & BR-B21B	9/96
Beam Details	BR-B100, BR-B101, BR-B102 & BR-B104	9/96
Post-Tensioning Details	BR-B103	9/96

Alternates to the above Division of Highways standards will be permitted if approved by the Division. Alternate designs must be submitted for approval on the Design Date Charts provided as a part of the quotation sheets for this requisition and must be approved prior to award of this requisition purchase order. In addition to the design criteria contained on the Division of Highways Standard Bridge Plan Sheets referenced above, all alternate designs must be based on the following criteria:

- A. Two lane bridge with a deck width of 33’-8” out to out and roadway width of 33’1”.
- B. Guardrail superimposed dead load of 30 pounds per linear foot assumed to be applied equally to all beams.
- C. Future wearing surface superimposed dead load of 50 psf applied equally to all beams.

D. Live loading of 1.25X HS20-44(HS25).

The terms "Contractor" and "Vendor" used in the above specifications or this requisition are interchangeable. Contractor shall mean Vendor and Vendor shall mean Contractor.

West Virginia Department of Transportation, Division of Highways Standard Specifications Road and Bridges, adopted 2000 and Supplemental Specifications dated January 1, 2003 may be obtained from:

WEST VIRGINIA DIVISION OF HIGHWAYS  
 CONTRACT ADMINISTRATION DIVISION  
 1900 KANAWHA BLVD., EAST  
 BLDG. 5, ROOM A-729  
 CHARLESTON, WV 25305  
 PHONE (304) 558-2871

West Virginia Department of Transportation, Division of Highways Standard Bridge Plan Sheets may be obtained from:

WEST VIRGINIA DIVISION OF HIGHWAYS  
 ENGINEERING DIVISION  
 1900 KANAWHA BLVD., EAST  
 BLDG. 5, ROOM A-454  
 CHARLESTON, WV 25305  
 PHONE (304) 558-2830

### 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 preformed at no additional cost to the Division of Highways.

## **DELIVERY**

All beam sections and accessories shall be delivered to the specified delivery site within (90) calendar days after Vendor's receipt of approved shop drawings.

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 Road and Bridges.

Sites for delivery of beam sections and accessories under this requisition purchase order 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 Requisition Purchase Order the Vendor must notify the District Engineer within ten (10) calendar days if delivery under the terms of this requisition 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 Road and Bridges adopted 1993 as modified by the July 1, 1998 Supplemental Specifications

## **VENDOR INVOICE**

Vendors invoices must be submitted in original and one copy and contain the following:

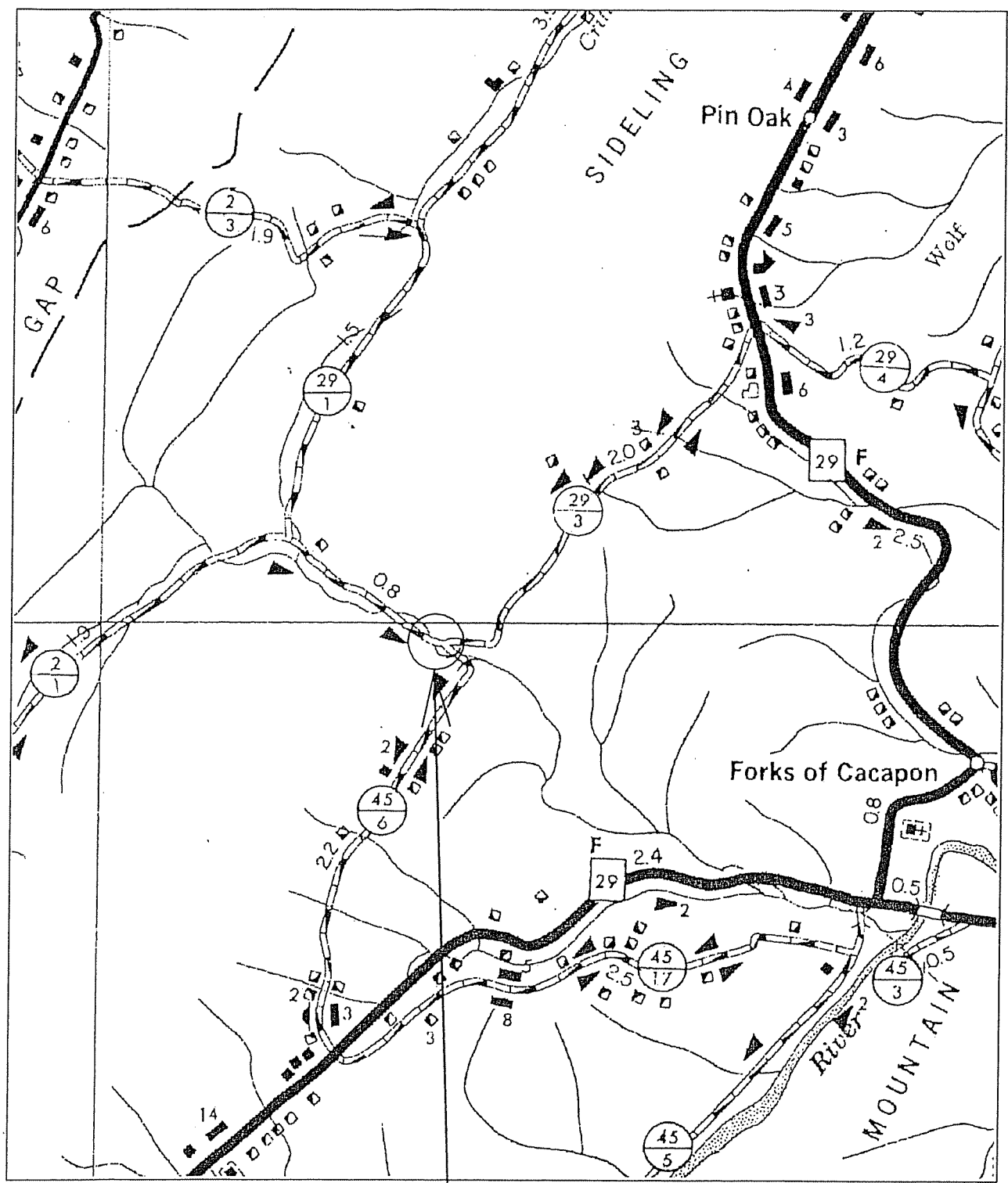
- a. Division of Highways Requisition Purchase Order number
- b. Total quantity and unit price with the total cost of each type of beam section, accessory and optional item furnished.

**NOTE:** Under no circumstance will the West Virginia Division of Highways, accept or pay for quantities of material in excess of the quantity stated on the Requisition Purchase Order.

### **PARTIAL PAYMENT OF APPROVED BEAMS**

Upon completion of manufacture and approval by the Division of Highways of all Beams, specified on the Requisition 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 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 Requisition Purchase Order.
- c. The vendor shall furnish a statement of approved beam 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 used for any purpose not designated by the Division.

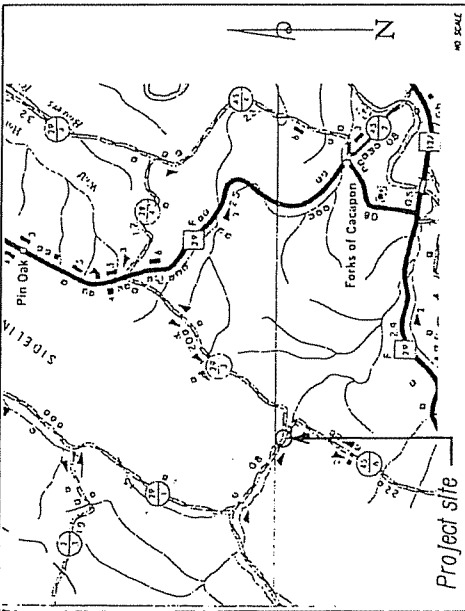


PROJECT SITE  
S314-293-0.74  
HAMPSHIRE COUNTY

# WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PLANS FOR CONSTRUCTION

## OF PINOAK BRIDGE

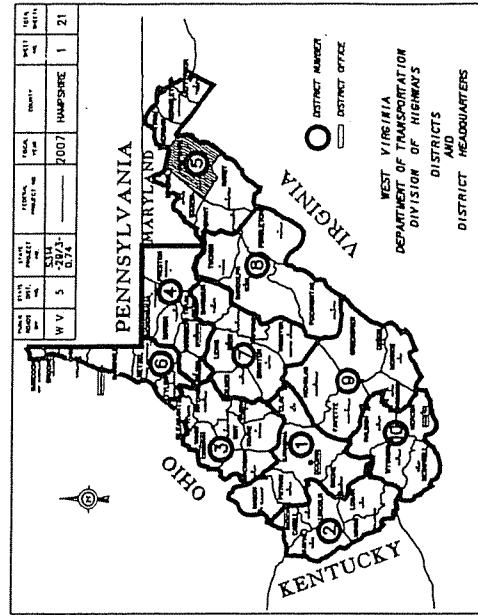
STATE PROJECT NO. S314-29/3-074  
ROUTE NO. CO. 29/3 (SLS)  
BLOOMERY DISTRICT  
HAMPSHIRE COUNTY



Project site

UTILITIES ENCOUNTERED

NONE



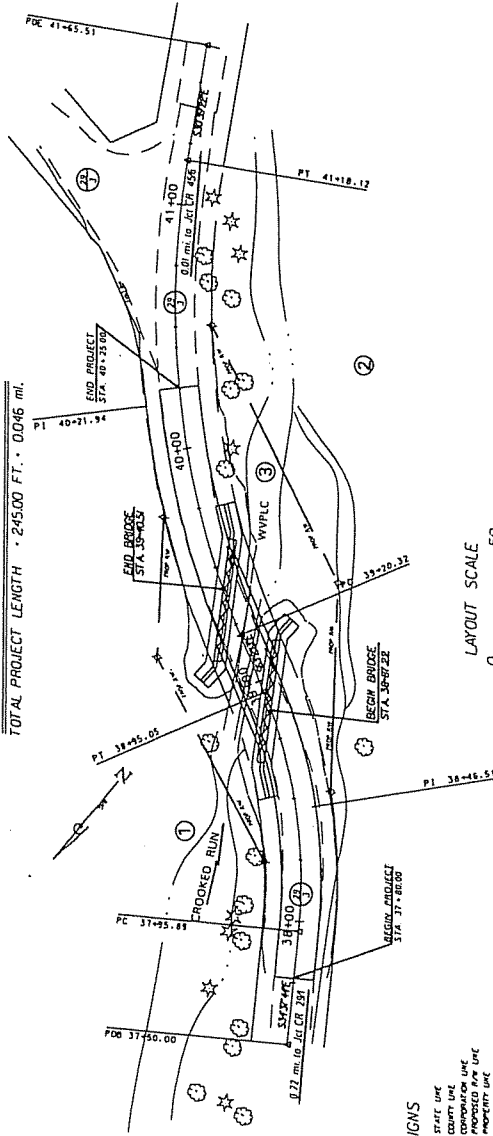
WEST VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
DISTRICTS  
AND  
DISTRICT HEADQUARTERS

STATE	WEST VIRGINIA	ROUTE NO.	CO. 29/3	PROJECT NO.	S314-29/3-074
DISTRICT	12	DISTRICT OFFICE	HAMPSHIRE	DATE	1 21

TYPE OF CONSTRUCTION  
BRIDGE NO. 14-29/3-074,  
GRADE, DRAIN & PAVE

PROJECT LENGTH

BEGIN PROJECT STATION 37+80.00  
END PROJECT STATION 40+25.00  
TOTAL PROJECT LENGTH - 24500 FT. - 0.046 mi.

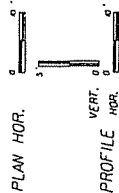


LAYOUT SCALE  
0 50

CONVENTIONAL SIGNS

- STATE LINE
- COUNTY LINE
- COMPARISON LINE
- PROPOSED STATE LINE
- EXISTING STATE LINE
- PROPOSED FENCE
- EXISTING FENCE
- PROPOSED DRAINAGE
- EXISTING DRAINAGE
- RAILROAD
- GAS LINE
- TELEPHONE LINE
- TELEPHONE POLE
- POWER POLE
- COMBINED POWER AND TELEPHONE POLE
- RAILROAD
- SHARP
- RIGHT OF WAY MARKER

SCALES



DESIGN DESIGNATION

- A - D.F. (DESIGN) - 30
- A - D.T. (DESIGN) - 1'
- D - 11' - 0"
- F -
- V -

NO.	DESCRIPTION
1	TITLE SHEET
2	ESTIMATE OF QUANTITIES
3	GENERAL NOTES
4	PLAN SHEET OF TRAFFIC
5	PROFILES & TYPICAL SECTION
6	CROSS SECTIONS
7-10	CROSS SECTIONS

INDEX TO SHEETS

BRIDGE NO. 14-29/3-074

STATE	PROJECT NUMBER	COUNTY	SHEET TOTAL
DIST.			NO.
N.A.	5314-REP-0-74	HAMPSHIRE	7
			21

**CONTROL ELEVATIONS**

CODE	ABUTMENT	ADJUSTMENT	ESTABLISHED FROM SURVEY
1*	598.21	597.66	
2	598.15	598.61	

**CONTROL STATIONING**

CODE	LOCATION	STATION VALUE	ESTABLISHED FROM SURVEY
3	ROADWAY AT	3491.18	
4	ROADWAY AT	3493.18	

**CONTROL DIMENSIONS**

DIMENSION	CODE	VALUE
SELECTED CROSSING	A	80" W
LENGTH OF BEAMS, OUT-TO-OUT	B	41'-4"
DECK WIDTH, OUT-TO-OUT	D	81'-0"
NUMBER OF BEAMS	E	7
SPAN LENGTH, $\phi$ BEARING TO $\phi$ BEARING	F	41'-0"
DISTANCE FROM END OF BEAM TO $\phi$ OF DRAIN	H	N/A
NUMBER OF DRAINS, EACH SIDE	I	N/A
PERPENDICULAR DISTANCE FROM $\phi$ BEARING TO END OF BEAM	J	4'-4"
DISTANCE FROM $\phi$ OF BEAM TO FIRST GUARDRAIL POST	K	1'-4"
NUMBER OF GUARDRAIL POSTS, EACH SIDE	L	18
DISTANCE FROM $\phi$ BEARING TO END OF BEAM (PARALLEL TO $\phi$ ROAD)	M	8'
WIDTH OF EXPANSION OPENING PARALLEL TO $\phi$ OF ROADWAY	N	2'
PERPENDICULAR WIDTH OF EXPANSION OPENING	P	1'
GRADE %	R	-1.25%

**ESTIMATE OF QUANTITIES**

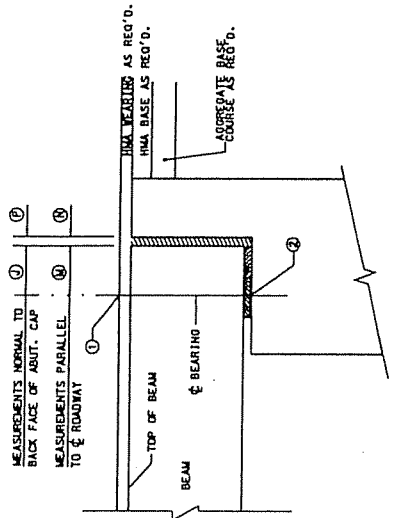
ITEM	DESCRIPTION	UNIT	QUANTITY
40301-01	PRESTRESSED CONCRETE BEAM	LF	318.5
40302-01	WAL BEARING COURSE	TON	12

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS - STRUCTURES

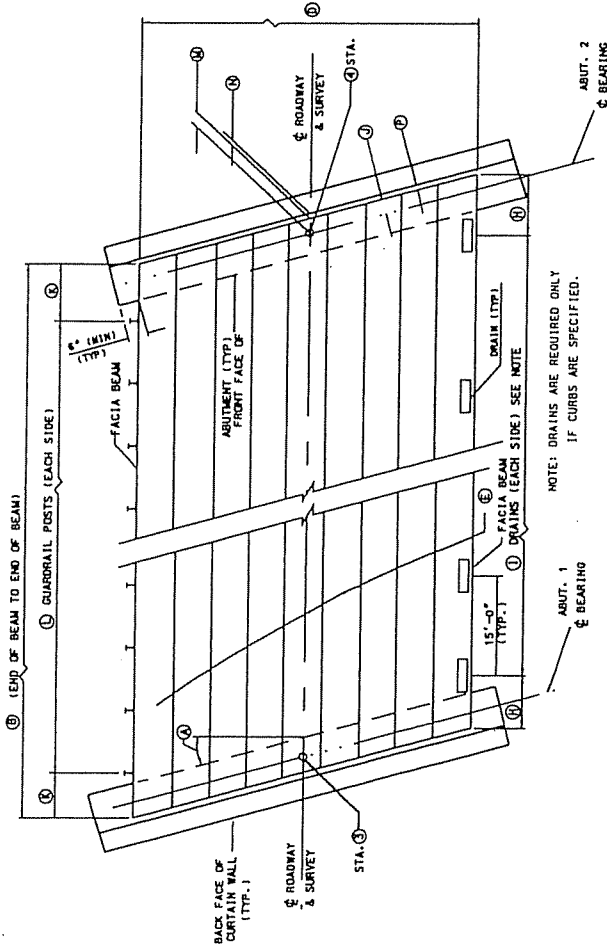
**PINOAK BRIDGE**  
OVER  
**CROOKED RUN**  
IN  
**HAMPSHIRE COUNTY**  
BRIDGE NUMBER  
14-293-0-74  
BRIDGE DESIGN NO.  
7

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS - STRUCTURES  
PREPARED BY: [blank]  
CONSULTING ENGINEER: [blank]  
SUPERSTRUCTURE PLAN - ROAD SPAN AND DATE  
SHEET BR-1A

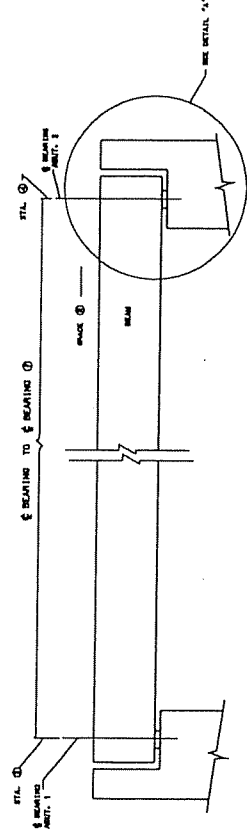
\* IF BEARING SURFACE IS  
DELETED, AFFECTED  
DIMENSIONS SHALL BE  
TAKEN AT THE TOP SURFACE  
OF THE BEAM.



**CONTROL ELEVATIONS & BEARING DIMENSIONS**  
ALONG  $\phi$  ROADWAY  
DETAIL "A"

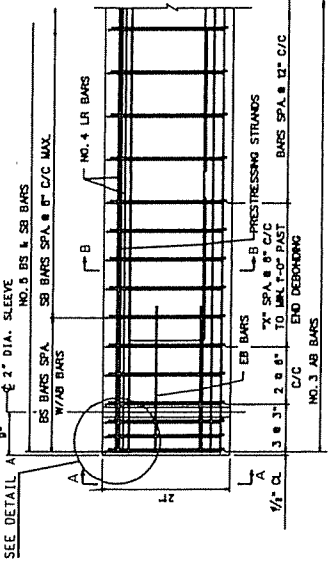


**SUPERSTRUCTURE LAYOUT PLAN**

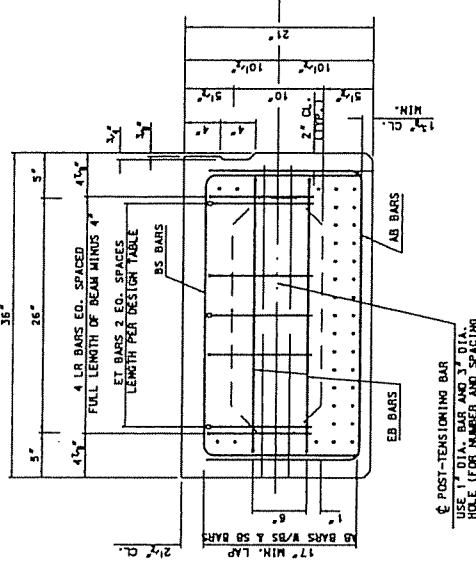


**SUPERSTRUCTURE ELEVATION ALONG  $\phi$  ROADWAY**

- NOTES:**  
 1. ALL NON-PRESTRESSING REINFORCING BARS SHALL BE GRADE 60.  
 2. ALL LAP SPlice LENGTHS, EXCEPT WHERE SHOWN, SHALL BE AS IN TABLE ON SHEET BR-801.  
 3. ALL REINFORCING STEEL BARS SHALL BE EPOXY COATED.  
 4. ALL STRANDS SHALL BE ENCLOSED INSIDE STRUPOUR CASE ENTIRE LENGTH OF BEAM.  
 5. STRANDS SHALL BE IDENTIFIED BY SERIAL NUMBERS BR-802, BR-803, BR-804, BR-805, BR-806, BR-807, BR-808, BR-809, BR-810, BR-811, AND BR-812.  
 6. WHEN STRAND NO'S 29 AND 30 ARE USED, SEE SHEET BR-801 FOR DETAIL OF 2" DIA. ANCHOR SLEEVE.



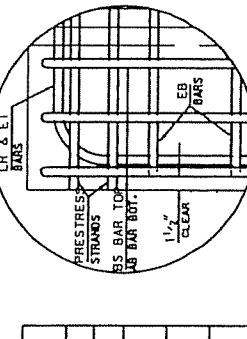
NOTE: SEE SHEET BR-801 FOR NONPRESTRESSING BAR DETAILS AND FOR REINFORCEMENT LAYOUT DETAILS FOR SKewed BEAMS.  
**REINFORCING STEEL ELEV. VIEW**



**TYPICAL CROSS-SECTION (AT MID-SPAN)**

**CONTROL DIMENSIONS**

CODE	DESCRIPTION	VALUE
A	DECK WIDTH, OUT TO OUT	21'-0"
B	DISTANCE FROM CURB TO FACE OF CURB (NO SIDEWALK)	N/A
C	DISTANCE FROM ROADWAY TO FACE OF CURB (WITH SIDEWALK)	N/A
D	DISTANCE FROM ROADWAY TO FACE OF GUARDRAIL (NO SIDEWALK)	10'-0"
E	DISTANCE FROM ROADWAY TO FACE OF GUARDRAIL (WITH SIDEWALK)	N/A
F	THICKNESS OF WEARING COURSE AT FACE OF ROADWAY	3"
G	THICKNESS OF WEARING COURSE AT FACE OF CURB	4"
H	SPAN LENGTH, CURB TO CURB	44'
I	SPAN LENGTH, CURB TO CURB (WITH SIDEWALK)	44'
J	SPAN LENGTH, CURB TO CURB (WITH SIDEWALK) (REQUIRES SPECIAL DESIGN)	44'
K	TOE PLATE THICKNESS (WITH SIDEWALK)	4"



**DETAIL A**

**TYPICAL BEAM PRESTRESSING**

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS-STRUCTURES

**PINOAK BRIDGE OVER CROOKED RUN IN HAMPSHIRE COUNTY**

21" PRESTRESSED CONCRETE BOX BEAM DESIGN & ASSEMBLY DETAILS

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS-STRUCTURES  
 21" PRESTRESSED CONCRETE BOX BEAMS  
 DESIGN & ASSEMBLY DETAILS  
 SHEET BR-814

DESCRIPTION	VALUE
HOT-LAD BITUMINOUS CONCRETE REQUIRED (YES OR NO)	YES
GUARDRAIL REQUIRED (YES OR NO)	YES
DRAINS REQUIRED (YES OR NO)	NO
CURTAIN WALL REQUIRED (YES OR NO)	YES
GUARDRAIL SETOUT REQUIRED (YES OR NO)	YES
GUARDRAIL BLOCKOUT REQUIRED (YES OR NO)	YES

SHEET NO./TOTAL SHEETS	14 / 21
PROJECT NUMBER	531A-247-0-74
COUNTY	HAMPSHIRE
DATE	5
WVA	5

MIN CONCRETE STRENGTH @ DETENSION = 4,000 PSI.  
 MIN CONCRETE STRENGTH @ 28 DAYS = 5,000 PSI.  
 JACKING FORCE / LOW RELAX STRAND = 30,000 LBS

DESIGN DATA FOR 21" DEPTH BOX BEAM

SPAN LENGTH $\phi$ TO $\phi$ BEARING	30'	32'	34'	36'	38'	40'	42'	44'	46'	48'	(4)	(4)	(4)	(4)
	OVERALL LENGTH ALONG $\phi$ ROADWAY	31'-6"	33'-6"	35'-6"	37'-6"	39'-6"	41'-6"	43'-6"	45'-6"	47'-6"	49'-6"			
NO. OF GRADE 210, 1/2" DIA. LOW-RELAX. STRANDS. AREA/STRAND = 0.153 SQ. IN.	8	10	10	12	12	14	14	15	16	17				
STRAND POSITION NUMBER	1,2,7,8, 13,14, 35 & 36	1,2,5,6, 9,10,13,14, 35 & 36	1,2,5,6, 9,10,13,14, 35 & 36	1,2, 5 thru 10, 13,14, 35 & 36	1,2, 5 thru 10, 13,14, 35 & 36	1 thru 12, 35 & 36	1 thru 12, 35 & 36	1 thru 12, 29, 35 & 36	1 thru 12, 15,16,29, 35 & 36	1 thru 12, 15,16,29, 35 & 36				
PRESTRESSING FORCE AT DETENSION (KIPS/BEAM)	241	299	299	356	357	413	413	441	470	498				
FINAL PRESTRESSING FORCE (KIPS/BEAM)	223	273	274	321	323	368	370	393	417	440				
ULTIMATE DESIGN MOMENT (FT-KIPS/BEAM)	349	397	444	493	542	592	643	695	746	797				
ULTIMATE RESISTING MOMENT (FT-KIPS/BEAM)	375	481	481	583	583	679	679	725	757	801				
TOTAL NUMBER OF DEBONDED STRANDS	-	-	-	-	-	-	-	1	-	1				
LAYER 1-DEBONDED STRAND POSITION NUMBER AND LENGTH FROM EACH END	-	-	-	-	-	-	-	29 @ 3'-0"	-	29 @ 3'-0"				
LAYER 2-DEBONDED STRAND POSITION NUMBER AND LENGTH FROM EACH END	-	-	-	-	-	-	-	-	-	-				
END TENSION STEEL EACH END (SIZE & LENGTH)	3-#4 x 6'-5"	3-#4 x 7'-0"	3-#4 x 7'-6"	3-#4 x 8'-0"	3-#4 x 8'-6"	3-#4 x 9'-0"	3-#4 x 9'-6"	3-#4 x 9'-6"	3-#4 x 10'-0"	3-#4 x 10'-0"				
CAMBER (SI)	DOWN, INCHES $\rightarrow$ UPWARD (in)	0.08	0.18	0.18	0.30	0.46	0.46	0.55	0.61	0.71				
	UP, INCHES $\rightarrow$ DOWN (in)	0.11	0.27	0.26	0.47	0.46	0.70	0.69	0.82	1.02				
WEIGHT OF TYPICAL BEAM INCLUDING DIAPHRAGM (TONS) (0.12)	9.1	9.6	10.1	10.6	11.2	11.7	12.2	12.7	13.4	13.9				
NUMBER AND SPACING OF GUARDRAIL INSERTS	NO. OF INSERTS	10	11	12	12	13	14	14	15	16				
	END OF BEAM TO END OF FIRST INSERT EACH END	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"				
END OF BEAM TO END OF SECOND INSERT EACH END	$\phi$ OF FIRST INSERT TO $\phi$ OF SECOND INSERT	3'-0 1/2"	2'-5"	1'-11 1/2"	2'-10 1/2"	2'-4 1/2"	1'-9 1/2"	2'-3"	1'-8 1/2"	2'-9 1/2"				

NOTES:

- BEAM WEIGHTS LISTED IN DESIGN TABLES ARE APPROXIMATE AND ARE BASED ON ZERO SKEW AND DIAPHRAGMS SPA @ 15'-0" C-C MAX. ADDITION OF SKEW AND EXTRA DIAPHRAGMS WILL INCREASE WEIGHT.
- FOR STANDARD CURB, ADD 93 LBS. (0.05 TON) PER CURB, PER FOOT OF BEAM.
- CAMBER VALUES LISTED IN DESIGN TABLE ARE APPROXIMATE AND ARE FOR COMPARISON PURPOSES ONLY. THEY SHOULD NOT BE USED FOR INSPECTION PURPOSES UNLESS PERMITTED BY THE DIRECTOR OF STRUCTURES DIVISION.
- DATA LISTED IN THE DESIGN TABLE MAY NOT BE VALID FOR SPAN LENGTHS THAT FALL BETWEEN THE SPAN LENGTHS LISTED. IF DIFFERENCES ARE ENCOUNTERED, CALCULATE AND ENTER SPECIFIC DATA FOR BEAM LENGTH REQUIRED IN THIS COLUMN.
- THIS SHEET TO BE USED WITH STANDARD SHEET NUMBERS BR-10R OR BR-1A, BR-21A, BR-810R, BR-810L, BR-812, BR-813, AND BR-814.
- MAXIMUM BEAM SKEW SHALL BE 30 DEGREES.
- DESIGNER, FABRICATOR AND ERECTOR SHALL BE AWARE THAT SKEWED BEAM ENDS MAY TWIST OR WARP. FABRICATOR SHALL PROVIDE A NOTIFICATION TO CORRECT AT THE TIME OF BEAM ERECTION BEFORE BEAMS ARE SECURED IN PLACE. CONTRACTOR SHALL EVEN, TOTAL BEARING ON THE PADS AND A LEVEL TOP BEAM SURFACE. METHOD SHALL BE A PRE-APPROVED METHOD BY DIRECTOR OF STRUCTURES DIVISION.
- BEAM FABRICATOR SHALL NOTIFY CONTRACTOR THAT BEAM ENDS ARE TWISTED PRIOR TO SHIPPING OF BEAMS.

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS-STRUCTURES

PINOAK BRIDGE  
 OVER  
 CROOKED RUN  
 IN  
 HAMPSHIRE COUNTY

DESIGN TABLE FOR 21"  
 PRESTRESSED BOX BEAM

STANDARD SHEET BR-8210

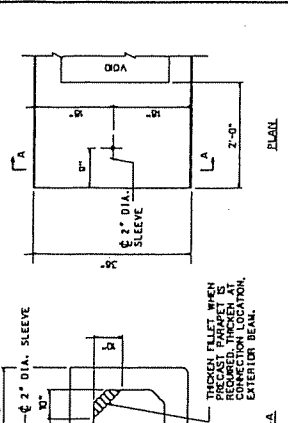
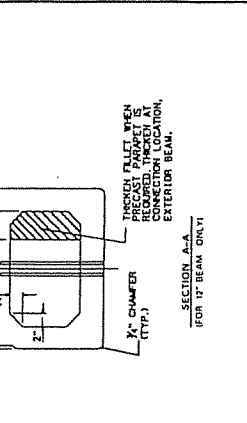
4-11-95

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS-STRUCTURES  
 DESIGN TABLE FOR 21"  
 PRESTRESSED BOX BEAM

PUBLIC STATE ROUTES DIST. NO.	PROJECT NUMBER	COUNTY	SHEET NO.
V.V.A. 5	5314-287A-0-14	HAMPSHIRE	19
			21

2. DIA. HOLE AT EACH END HOLE TO BE FILLED WITH EPOXY RESIN. THE JOINT SHALL BE MADE UP WITH 1/2" DIA. STEEL PLATE WITH 1/4" DIA. BOLTS AND NUTS. THE JOINT SHALL BE MADE UP WITH 1/2" DIA. STEEL PLATE WITH 1/4" DIA. BOLTS AND NUTS. THE JOINT SHALL BE MADE UP WITH 1/2" DIA. STEEL PLATE WITH 1/4" DIA. BOLTS AND NUTS.

NOTE: ANCHOR SLEEVES MAY BE GALV. STEEL PIPE (ANSI/ASTM A575) OR PVC ANCHOR BOLT OR NO. 8 GALV. DEFORMED REBAR (OR 80 REBAR) FOR 12" BEAM AND NO. 10 GALV. DEFORMED REBAR (OR 100 REBAR) FOR 18" BEAM. ANCHOR BOLT PER BOX SHALL BE 2" DIA. STEEL PIPE (ANSI/ASTM A575) OR PVC ANCHOR BOLT OR NO. 8 GALV. DEFORMED REBAR (OR 80 REBAR) FOR 12" BEAM AND NO. 10 GALV. DEFORMED REBAR (OR 100 REBAR) FOR 18" BEAM.

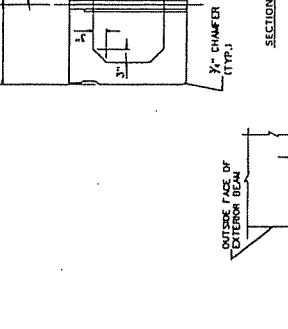
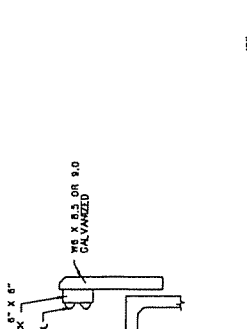
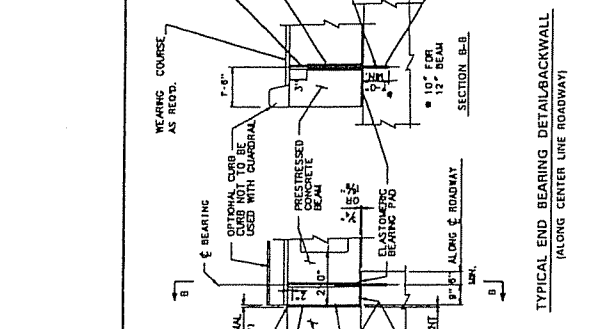


SECTION A-A FOR 12" BEAM ONLY

SECTION A-A FOR 18" BEAM ONLY

END BLOCK DETAILS

TRUCKER FLEETS WHEN CONNECTION LOCATED AT EXTERIOR BEAM.

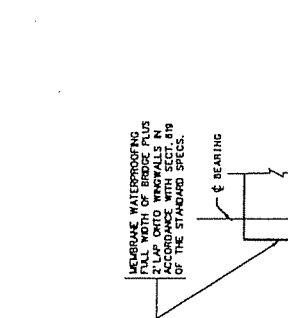
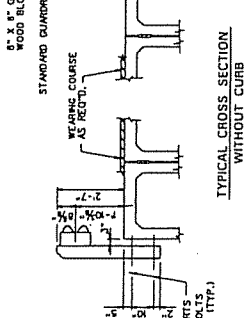
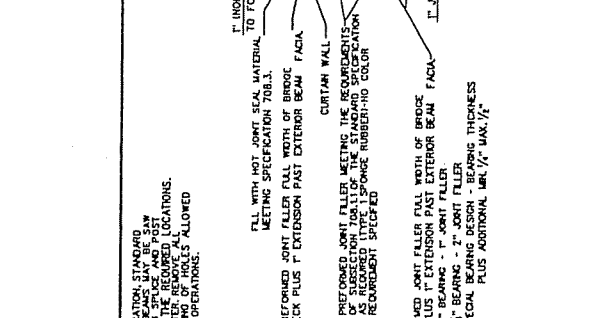


TYPICAL END BEARING DETAIL BACKWALL (ALONG CENTER LINE ROADWAY)

SECTION B-B 12" BEAM

SECTION B-B 18" BEAM

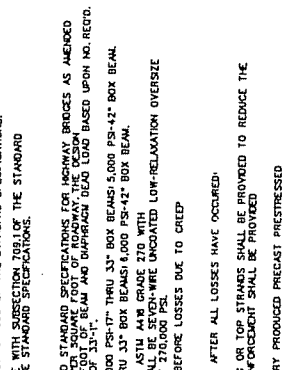
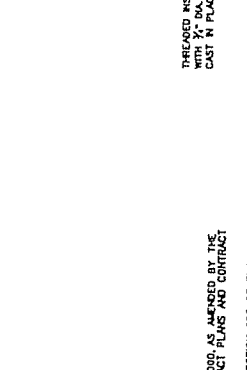
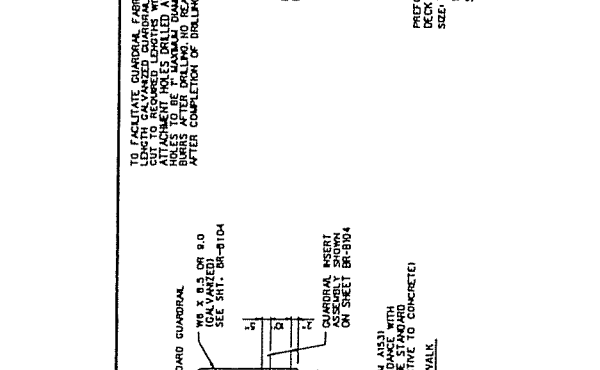
TRUCKER FLEETS WHEN CONNECTION LOCATED AT EXTERIOR BEAM.



TYPICAL CROSS SECTION WITHOUT CURB

WITH CURB

WEAR SURFACE SHALL BE 1/2" DIA. STEEL PIPE (ANSI/ASTM A575) OR PVC ANCHOR BOLT OR NO. 8 GALV. DEFORMED REBAR (OR 80 REBAR) FOR 12" BEAM AND NO. 10 GALV. DEFORMED REBAR (OR 100 REBAR) FOR 18" BEAM.

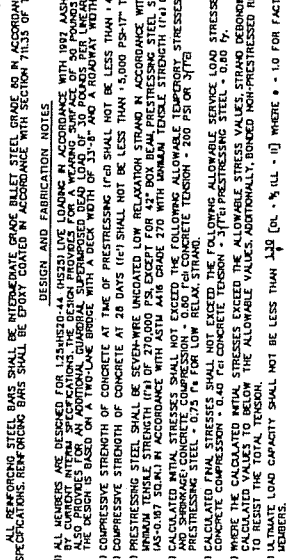
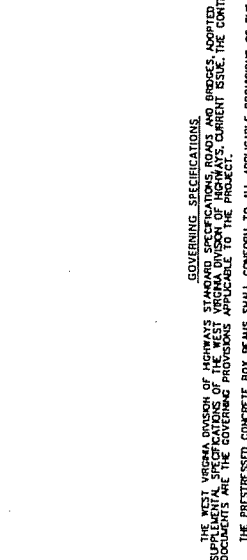
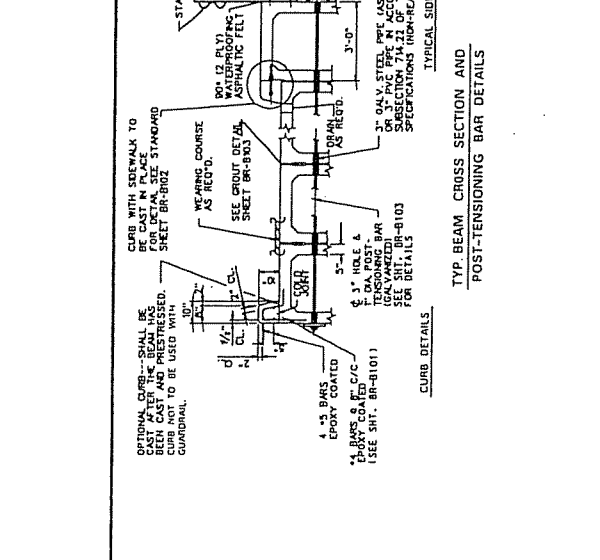


TYP. BEAM CROSS SECTION AND POST-TENSIONING BAR DETAILS

CURB DETAILS

WEARING COURSE AS REQ'D.

SEE SHEET BR-9103 FOR DETAILS



TYP. BEAM CROSS SECTION AND POST-TENSIONING BAR DETAILS

CURB DETAILS

WEARING COURSE AS REQ'D.

SEE SHEET BR-9103 FOR DETAILS

TO FACILITATE GUARDRAIL FABRICATION, STANDARD LENGTH GALVANIZED GUARDRAIL BEAMS MAY BE SAW CUT TO FIT. ALL CUTS SHALL BE MADE WITH A SAW AND NOT BY HAND. ALL CUTS SHALL BE MADE WITH A SAW AND NOT BY HAND. ALL CUTS SHALL BE MADE WITH A SAW AND NOT BY HAND.

PREFORMED JOINT FILLER MEETING THE REQUIREMENTS OF SUBSECTION 708.3.3 AS REQUIRED (TYPE 1 SPONGE RUBBER) NO COLOR REQUIREMENT SPECIFIED.

PREFORMED JOINT FILLER MEETING THE REQUIREMENTS OF SUBSECTION 708.3.3 AS REQUIRED (TYPE 1 SPONGE RUBBER) NO COLOR REQUIREMENT SPECIFIED.

PREFORMED JOINT FILLER MEETING THE REQUIREMENTS OF SUBSECTION 708.3.3 AS REQUIRED (TYPE 1 SPONGE RUBBER) NO COLOR REQUIREMENT SPECIFIED.

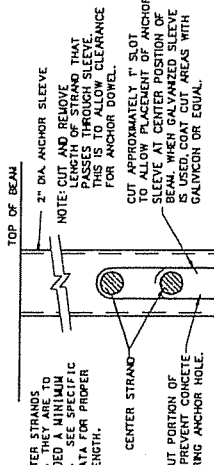
PREFORMED JOINT FILLER MEETING THE REQUIREMENTS OF SUBSECTION 708.3.3 AS REQUIRED (TYPE 1 SPONGE RUBBER) NO COLOR REQUIREMENT SPECIFIED.

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION		DESIGNER	DATE
DIVISION OF HIGHWAYS - STRUCTURES		PROJECT NO.	DATE
PINOAK BRIDGE		SCALE	DATE
OVER CROOKED RUN		NO.	DATE
IN HAMPSHIRE COUNTY		BRIDGE NUMBER	DATE
PRESTRESS CONCRETE BEAM		BRIDGE SECTION NO.	DATE
DESIGN & ASSEMBLY DETAILS		BRIDGE SECTION NO.	DATE

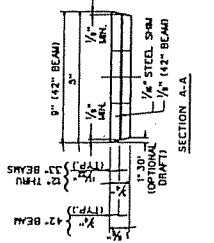


PUBLIC STATE WORKS DIV.	PROJECT NUMBER	COUNTY	SHEET TOTAL DATE
9	5314-1972-0-174	HAMPSHIRE	16 21

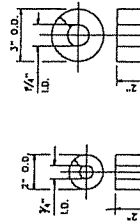
TO ASSURE THE 2" DIA. ANCHOR SLEEVE WHEN CENTER STRAND IS IN PLACE, STRANDS SHOULD BE DEBENT A MINIMUM OF 1'-0". SEE SPECIFIC DESIGN DATA FOR PROPER DEBENT LENGTH. CHECK DESIGN OF NEW PATTERN AND COMPLETE DESIGN TABLE WITH NEW DATA.



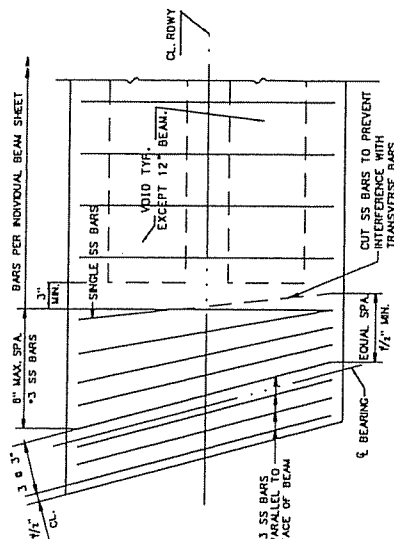
ANCHOR SLEEVE DETAILS  
USE WHEN CENTER STRAND IS SPECIFIED



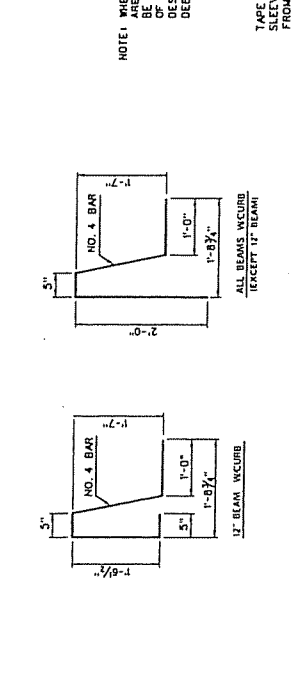
ELASTOMERIC BEARING PAD DETAIL  
NOTES: THE BEARING PAD SHALL CONFORM TO MSHTO SECTION 10 DIVISION II, WITH A DUREMETER HARDNESS OF 60.



LIFTING LOOP  
BLOCKOUT DETAILS



SHEAR REINFORCEMENT DETAIL  
SKEWED BEAMS

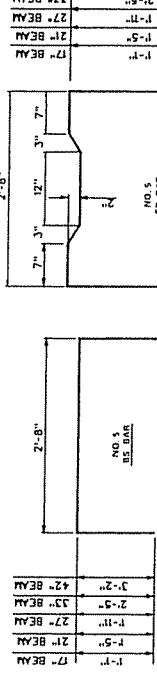


LENGTH PER DESIGN TABLE

1/10 SPAN MIN. [SPACE MIN.]	NO. 4 ALL BAR	NO. 5 ALL BAR	NO. 3 ALL BAR
12" BEAM	0'-7"	1'-7"	1'-5"
17" BEAM	0'-8"	1'-8"	1'-6"
21" BEAM	0'-11"	1'-11"	1'-9"
27" BEAM	1'-5"	2'-5"	2'-3"
33" BEAM	1'-11"	3'-1"	2'-9"
42" BEAM	2'-6"	3'-7"	3'-2"

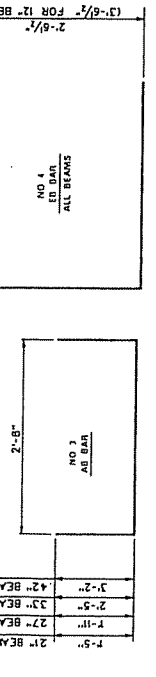
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33" BEAM	1'-11"	3'-1"	2'-9"
42" BEAM	2'-6"	3'-7"	3'-2"



LAP SPLICE TABLE

GRADE	BAR NO.	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7
20"	20"	20"	33"	36"	45"	45"

NOTES:  
1. MINIMUM BAR BENDING DIAMETER SHALL BE 5 BAR DIAMETERS EXCEPT THAT NO. 3 AND NO. 4 BARS THE MINIMUM BAR BENDING DIAMETER SHALL BE 4 BAR DIAMETERS. ALL DIMENSIONS ARE OUT TO OUT.  
2. IF OPTIONAL SPLICING OF LR AND LT BARS IS USED, THE SPLICING SHALL BE NO CLOSER TO THE END OF THE BEAM THAN 1/10 OF THE SPAN LENGTH. ADDITIONALLY ALL LAP SPLICES SHALL BE CONTACT TYPE.

NOTE:  
THIS SHEET TO BE USED WITH STANDARD SHEET BR-1 OR BR-1A, BR-2 OR BR-2A, BR-3 OR BR-3A, BR-4 OR BR-4A, BR-5 OR BR-5A, BR-6 OR BR-6A, BR-7 OR BR-7A, BR-8 OR BR-8A, BR-9 OR BR-9A, BR-10 OR BR-10A, BR-11 OR BR-11A, BR-12 OR BR-12A, BR-13 OR BR-13A, BR-14 OR BR-14A, BR-15 OR BR-15A, BR-16 OR BR-16A, BR-17 OR BR-17A, BR-18 OR BR-18A, BR-19 OR BR-19A, BR-20 OR BR-20A, BR-21 OR BR-21A, BR-22 OR BR-22A, BR-23 OR BR-23A, BR-24 OR BR-24A, BR-25 OR BR-25A, BR-26 OR BR-26A, BR-27 OR BR-27A, BR-28 OR BR-28A, BR-29 OR BR-29A, BR-30 OR BR-30A, BR-31 OR BR-31A, BR-32 OR BR-32A, BR-33 OR BR-33A, BR-34 OR BR-34A, BR-35 OR BR-35A, BR-36 OR BR-36A, BR-37 OR BR-37A, BR-38 OR BR-38A, BR-39 OR BR-39A, BR-40 OR BR-40A, BR-41 OR BR-41A, BR-42 OR BR-42A, BR-43 OR BR-43A, BR-44 OR BR-44A, BR-45 OR BR-45A, BR-46 OR BR-46A, BR-47 OR BR-47A, BR-48 OR BR-48A, BR-49 OR BR-49A, BR-50 OR BR-50A, BR-51 OR BR-51A, BR-52 OR BR-52A, BR-53 OR BR-53A, BR-54 OR BR-54A, BR-55 OR BR-55A, BR-56 OR BR-56A, BR-57 OR BR-57A, BR-58 OR BR-58A, BR-59 OR BR-59A, BR-60 OR BR-60A, BR-61 OR BR-61A, BR-62 OR BR-62A, BR-63 OR BR-63A, BR-64 OR BR-64A, BR-65 OR BR-65A, BR-66 OR BR-66A, BR-67 OR BR-67A, BR-68 OR BR-68A, BR-69 OR BR-69A, BR-70 OR BR-70A, BR-71 OR BR-71A, BR-72 OR BR-72A, BR-73 OR BR-73A, BR-74 OR BR-74A, BR-75 OR BR-75A, BR-76 OR BR-76A, BR-77 OR BR-77A, BR-78 OR BR-78A, BR-79 OR BR-79A, BR-80 OR BR-80A, BR-81 OR BR-81A, BR-82 OR BR-82A, BR-83 OR BR-83A, BR-84 OR BR-84A, BR-85 OR BR-85A, BR-86 OR BR-86A, BR-87 OR BR-87A, BR-88 OR BR-88A, BR-89 OR BR-89A, BR-90 OR BR-90A, BR-91 OR BR-91A, BR-92 OR BR-92A, BR-93 OR BR-93A, BR-94 OR BR-94A, BR-95 OR BR-95A, BR-96 OR BR-96A, BR-97 OR BR-97A, BR-98 OR BR-98A, BR-99 OR BR-99A, BR-100 OR BR-100A.

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS-STRUCTURES

PINOAK BRIDGE  
OVER  
CROOKED RUN  
IN  
HAMPSHIRE COUNTY  
PRESTRESSED CONCRETE BEAM  
DESIGN & ASSEMBLY DETAILS

STANDARD SHEET BR-B001

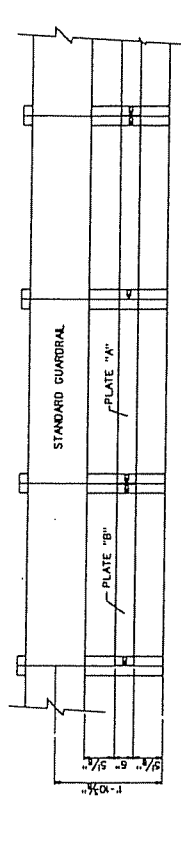
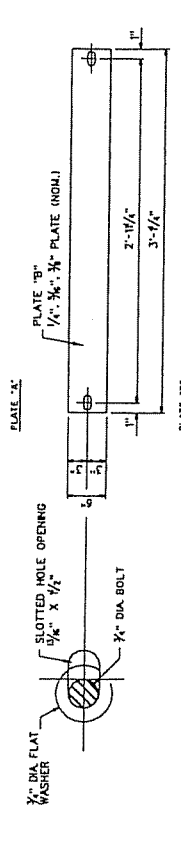
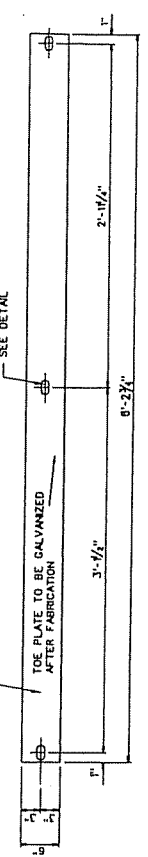
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS-STRUCTURES  
DESIGN & ASSEMBLY DETAILS

DATE: 4-11-85  
DRAWN BY: E. J. [Signature]  
CHECKED BY: [Signature]

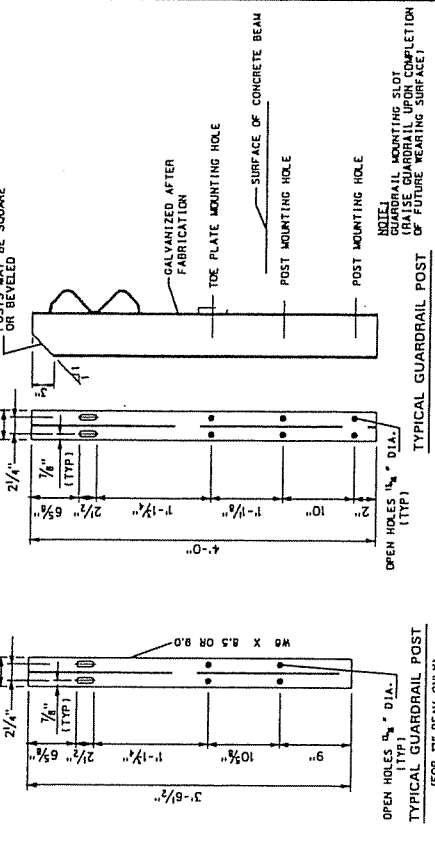
BRIDGE NUMBER: 5314-1972-0-174  
BRIDGE SPAN NO.: 174



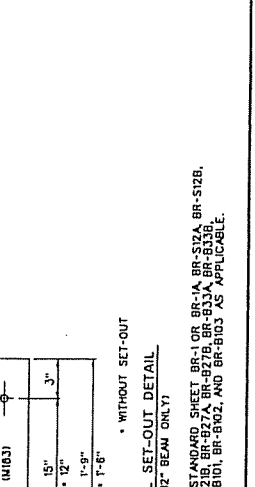
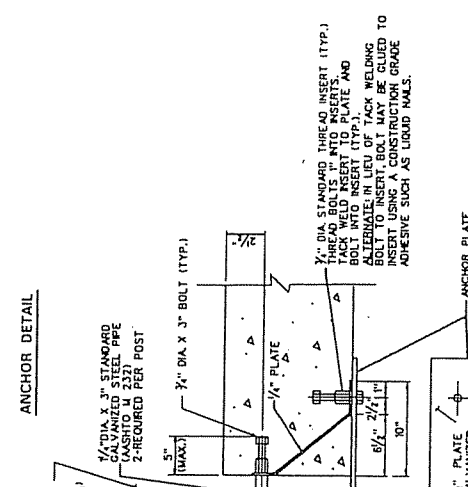
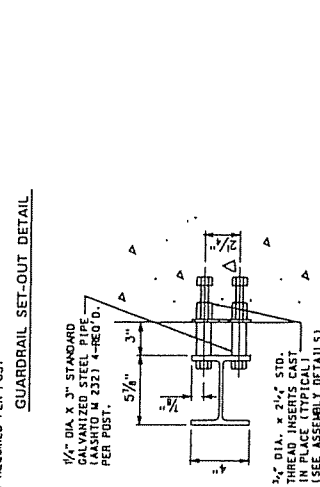
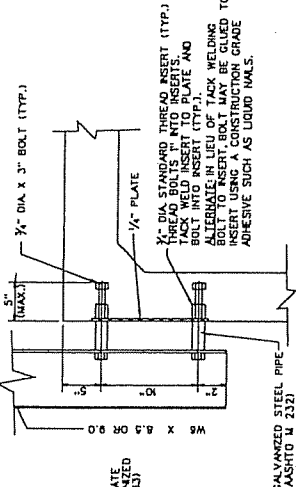
STATE	PROJECT NUMBER	COUNTY	SHEET TOTAL
V.A.	5314-2873-0.74	HAMPSHIRE	18
DATE			NO. SHEETS
11/11/11			21



IOE PLATE DETAILS  
FOR USE ON STRUCTURES WITH NO CURB



THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS-STRUCTURES		PINOAK BRIDGE OVER CROOKED RUN IN HAMPSHIRE COUNTY	
DESIGN & ASSEMBLY DETAILS		STANDARD SHEET BR-804	
DATE	BY	DATE	BY
11/11/11			
PROJECT NO.	BRIDGE NUMBER	BRIDGE SECTION NO.	
5314-2873-0.74	18	18	



NOTES:  
1. ENTIRE ASSEMBLY IS TO BE HOT-DIPPED GALVANIZED AFTER FABRICATION. RETAP THREADS FOR PROPER FIT. INSERT FABRICATION MAY BE ELECTRODEPOSITED GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM B-633, TYPE 2, CLASSIFICATION NO. 25.  
2. ANY DAMAGE TO GALVANIZED AREAS SHALL BE TOUCHED UP WITH GALVICON, OR EQUAL.  
3. WHEN THE GUARDRAIL POST IS LOCATED OVER THE BRIDGE SEAT (ON 12" BEAMS ONLY) THE ANCHOR PLATE AND FOUR BOLTS SHALL BE OMITTED. INSTALL IN ACCORDANCE WITH THE "GUARDRAIL ANCHOR OVER BRIDGE SEAT" DETAIL THIS SHEET.

GUARDRAIL SET-OUT DETAIL  
FOR 12" BEAM ONLY

ANCHOR DETAIL  
FOR 12" BEAM ONLY

GUARDRAIL ANCHOR OVER BRIDGE SEAT  
FOR 12" BEAM ONLY

NOTE: THIS SHEET TO BE USED WITH STANDARD SHEET BR-1 OR BR-1A, BR-32A, BR-52B, BR-57A, BR-57B, BR-57C, BR-57D, BR-57E, BR-57F, BR-57G, BR-57H, BR-57I, BR-57J, BR-57K, BR-57L, BR-57M, BR-57N, BR-57O, BR-57P, BR-57Q, BR-57R, BR-57S, BR-57T, BR-57U, BR-57V, BR-57W, BR-57X, BR-57Y, BR-57Z, BR-57AA, BR-57AB, BR-57AC, BR-57AD, BR-57AE, BR-57AF, BR-57AG, BR-57AH, BR-57AI, BR-57AJ, BR-57AK, BR-57AL, BR-57AM, BR-57AN, BR-57AO, BR-57AP, BR-57AQ, BR-57AR, BR-57AS, BR-57AT, BR-57AU, BR-57AV, BR-57AW, BR-57AX, BR-57AY, BR-57AZ, BR-57BA, BR-57BB, BR-57BC, BR-57BD, BR-57BE, BR-57BF, BR-57BG, BR-57BH, BR-57BI, BR-57BJ, BR-57BK, BR-57BL, BR-57BM, BR-57BN, BR-57BO, BR-57BP, BR-57BQ, BR-57BR, BR-57BS, BR-57BT, BR-57BU, BR-57BV, BR-57BW, BR-57BX, BR-57BY, BR-57BZ, BR-57CA, BR-57CB, BR-57CC, BR-57CD, BR-57CE, BR-57CF, BR-57CG, BR-57CH, BR-57CI, BR-57CJ, BR-57CK, BR-57CL, BR-57CM, BR-57CN, BR-57CO, BR-57CP, BR-57CQ, BR-57CR, BR-57CS, BR-57CT, BR-57CU, BR-57CV, BR-57CW, BR-57CX, BR-57CY, BR-57CZ, BR-57DA, 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**A F F I D A V I T****West Virginia Code §5A-3-10a states:**

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 owned is an amount greater than one thousand dollars in the aggregate

**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.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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 exceeds five percent of the total contract amount.

**EXCEPTION:**

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

**LICENSING:**

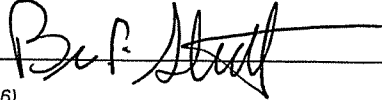
Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, 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 are in compliance with the requirements as stated.

Vendor's Name: EASTERN VAULT Co., INC.

Authorized Signature:  Date: 3-1-07