



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  
**06800095**

PAGE  
**1**

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

VENDOR

**RFQ COPY**  
**TYPE NAME/ADDRESS HERE**

SHIP TO

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

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
<b>01/23/2008</b>				

BID OPENING DATE: **02/06/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
				<b>ADDENDUM NO. 2</b>		
				<b>ADD: DRAWINGS ATTACHED</b>		
				<b>BID OPENING DATE AND TIME CHANGED</b>		
				<b>FROM: POSTPONE UNTIL FURTHER NOTICE</b>		
				<b>TO: 02/06/08 AT 1:30 P.M.</b>		
				<b>NO OTHER CHANGES</b>		
<b>0001</b>	<b>8</b>	<b>LS</b>		<b>570-68</b>		
				<b>PRESTRESSED REINFORCED CONCRETE BOX BEAMS</b>		
<b>***** THIS IS THE END OF RFQ 06800095 ***** TOTAL:</b>						

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'

**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 \$125.00 registration fee.
5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, 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 Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

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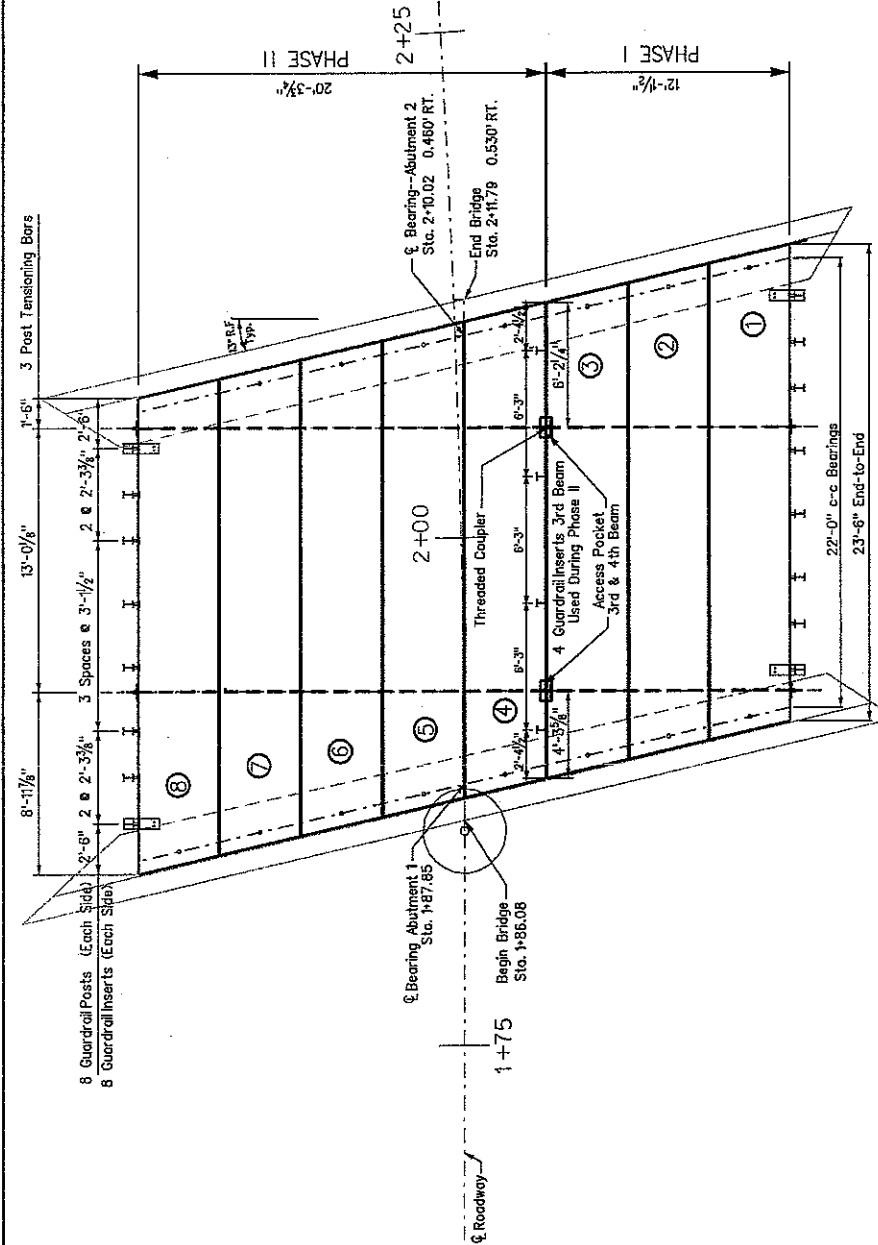
**INSTRUCTIONS TO BIDDERS**

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 cases 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.

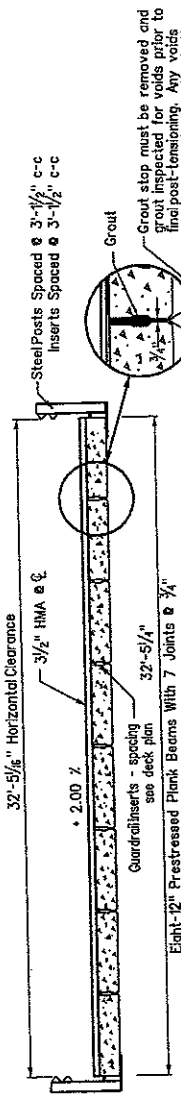
**SIGNED BID TO:**

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

STATE	PROJECT NUMBER	PROGRAM	STATE	COUNTY	TOTAL
DEPT.	NO.	NO.	NO.	NO.	SHEETS
TRANSPORTATION	100-0000	BRIDGE	100-0000	100-0000	100-0000
CONSTRUCTION	100-0000	CONSTRUCTION	100-0000	100-0000	100-0000



### DECK PLAN



### DECK SECTION

DATE	BY	REVISION
MAR 09-07		
MAR 09-07		
MAR 09-07		

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**SUPERSTRUCTURE DETAILS**  
TRUCKER FOUR ROAD

SCALE: 1" = 10'-0"

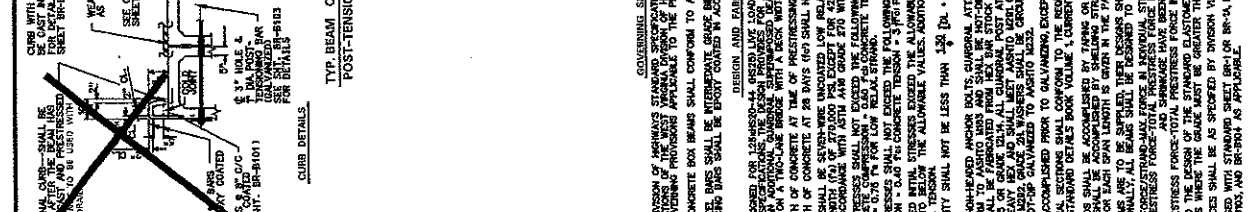
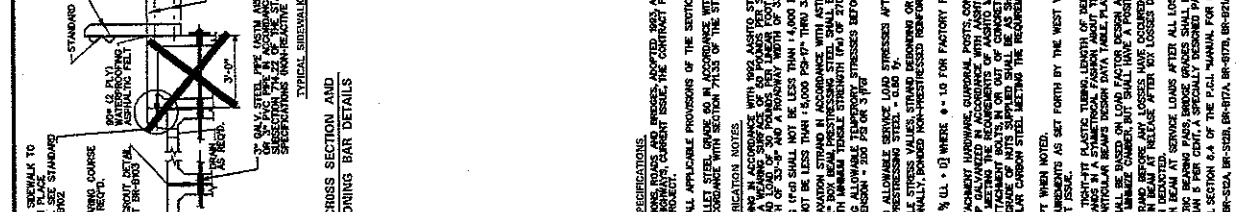
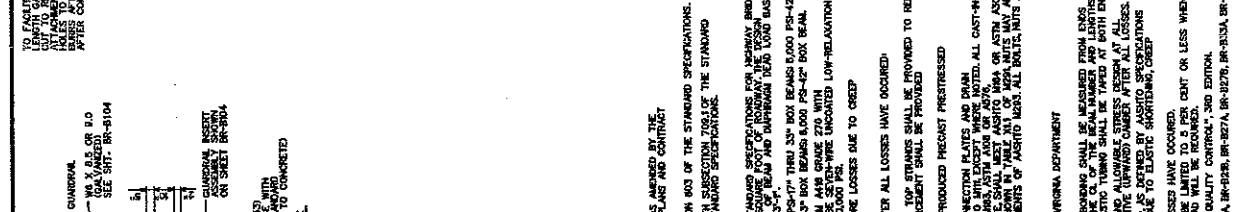
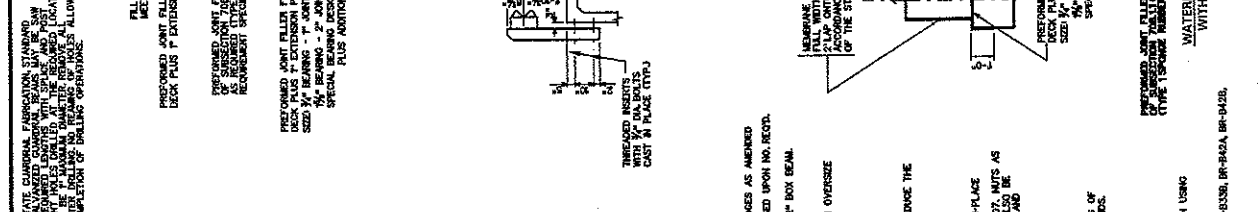
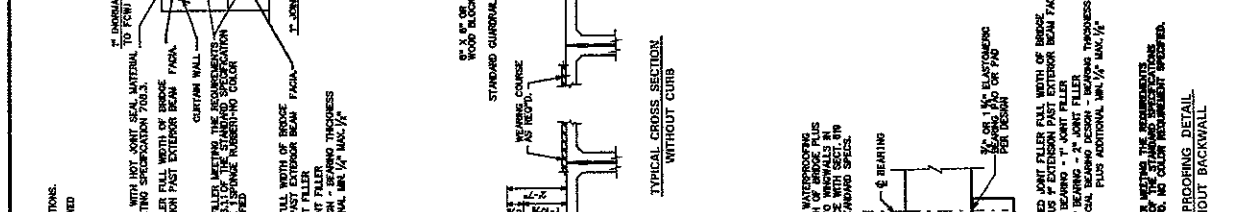
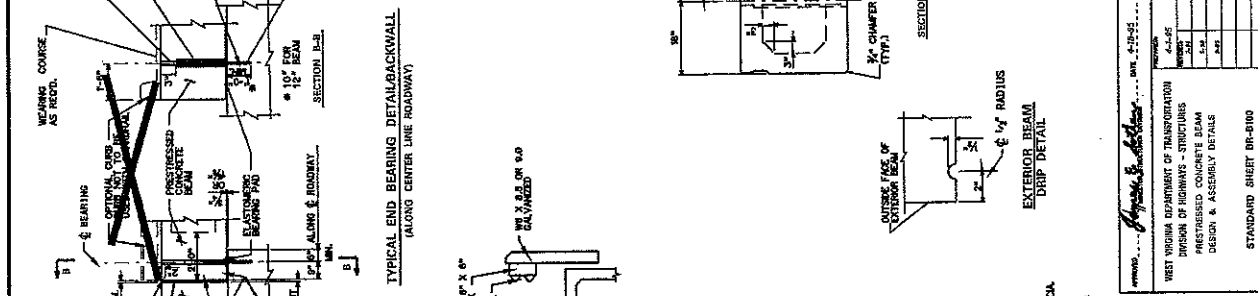
PROJECT NO.	6	532-291-106	WETZEL
DATE	6		
PROJECT NUMBER			
COUNTY			
NO. SHEETS	21		
SHEET TOTAL	21		

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS - STRUCTURES

TRADER FORK ROAD  
OVER TRADER FORK RUN

WV 20 WETZEL CO.  
PRESTRESS CONCRETE BEAM  
DESIGN & ASSEMBLY DETAILS

BRIDGE NUMBER  
N/A



TO FACILITATE CURBWORK FABRICATION, STANDARD CURBS SHALL BE CAST IN PLACE AND SHALL BE ATTACHED TO THE BEAM AT THE BEARING LOCATIONS. CURBS SHALL BE CAST IN PLACE AND SHALL BE ATTACHED TO THE BEAM AT THE BEARING LOCATIONS. CURBS SHALL BE CAST IN PLACE AND SHALL BE ATTACHED TO THE BEAM AT THE BEARING LOCATIONS.

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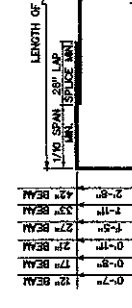
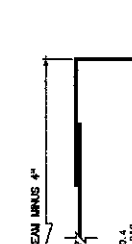
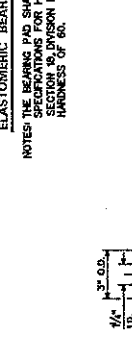
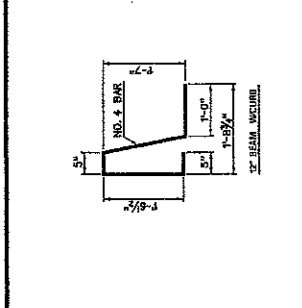
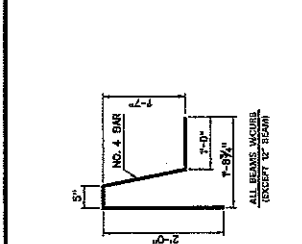
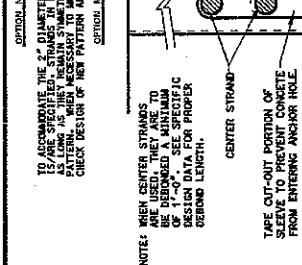
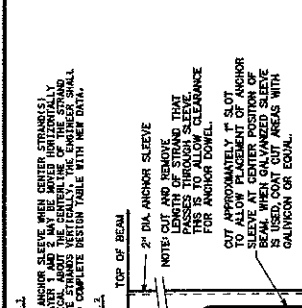
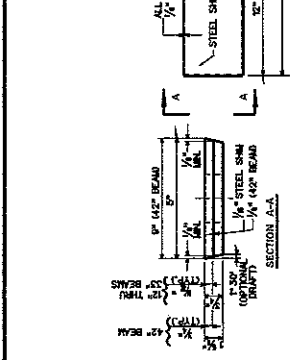
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THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS - STRUCTURES

TRADER FORK ROAD  
OVER TRADER FORK RUN

WV 20 WETZEL CO.  
PRESTRESS CONCRETE BEAM  
DESIGN & ASSEMBLY DETAILS

BRIDGE NUMBER  
N/A



**LENGTH PER DESIGN TABLE**

1/4" SPAN MIN. (SPICE MIN)	1/2" SPAN MIN. (SPICE MIN)	3/4" SPAN MIN. (SPICE MIN)	1" SPAN MIN. (SPICE MIN)
12" BEAM	0-7"	0-7"	0-7"
17" BEAM	0-8"	0-8"	0-8"
21" BEAM	0-11"	0-11"	0-11"
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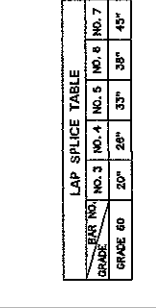
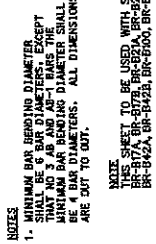
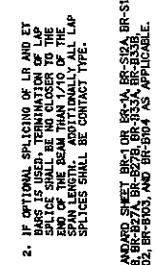
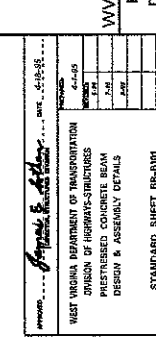
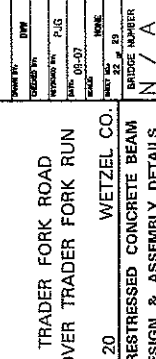
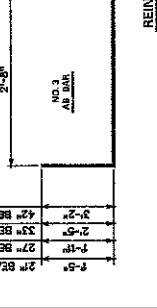
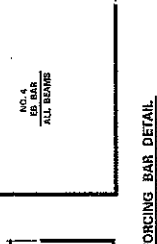
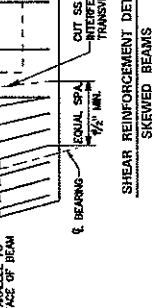
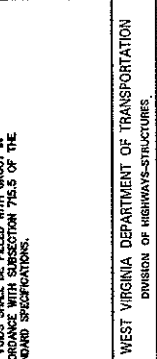
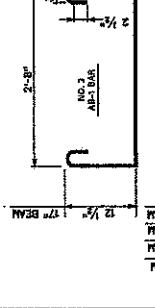
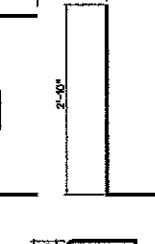
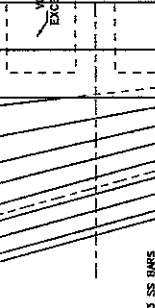
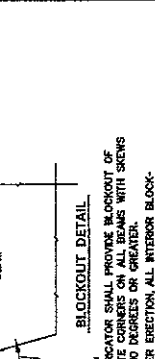
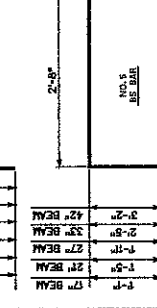
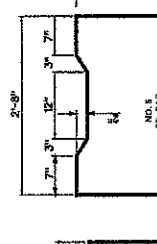
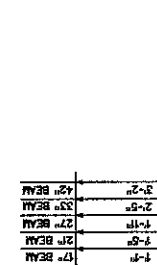
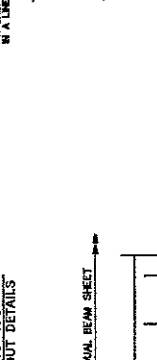
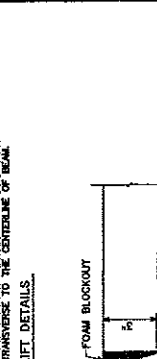
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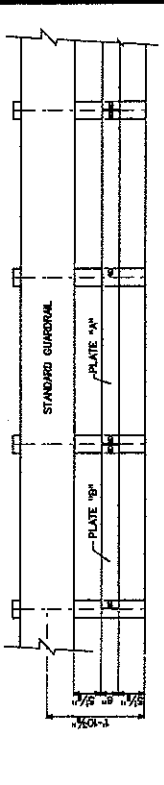
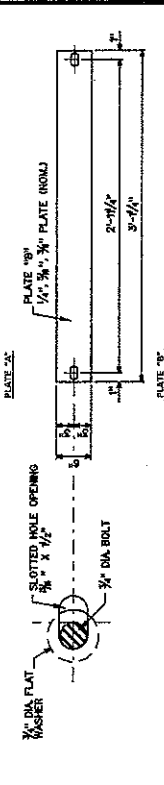
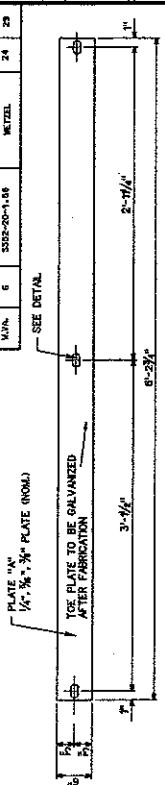
**LAP SPLICE TABLE**

GRADE	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7
20"	26"	33"	38"	45"	
24"	28"	35"	40"	47"	
28"	30"	37"	42"	49"	
32"	32"	39"	44"	51"	
36"	34"	41"	46"	53"	
40"	36"	43"	48"	55"	
44"	38"	45"	50"	57"	
48"	40"	47"	52"	59"	
52"	42"	49"	54"	61"	
56"	44"	51"	56"	63"	
60"	46"	53"	58"	65"	
64"	48"	55"	60"	67"	
68"	50"	57"	62"	69"	
72"	52"	59"	64"	71"	
76"	54"	61"	66"	73"	
80"	56"	63"	68"	75"	
84"	58"	65"	70"	77"	
88"	60"	67"	72"	79"	
92"	62"	69"	74"	81"	
96"	64"	71"	76"	83"	
100"	66"	73"	78"	85"	

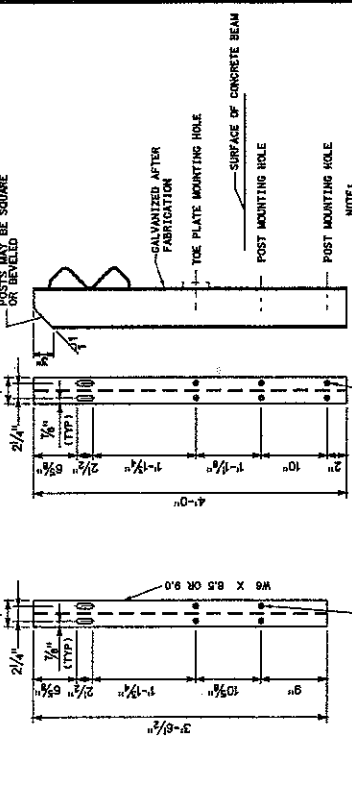
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS-STRUCTURES  
 TRADER FORK ROAD  
 OVER TRADER FORK RUN  
 WV 20 WETZEL CO.  
 PRESTRESSED CONCRETE BEAM  
 DESIGN & ASSEMBLY DETAILS  
 STANDARD SHEET BR-801



PROJECT NUMBER	COUNTY	SHEET TOTAL
5382-00-11.04	WEITZEL	24
DATE	BY	DATE
11-16-85	J.P.C.	11-16-85
DESIGN	BY	DATE
J.P.C.	J.P.C.	11-16-85
CHECKED	BY	DATE
J.P.C.	J.P.C.	11-16-85
APPROVED	BY	DATE
J.P.C.	J.P.C.	11-16-85
BRIDGE NUMBER	BRIDGE NUMBER	BRIDGE NUMBER
WV 20	WEITZEL CO.	N/A
DESIGN & ASSEMBLY DETAILS	DESIGN & ASSEMBLY DETAILS	DESIGN & ASSEMBLY DETAILS



TOE PLATE DETAILS  
FOR USE ON STRUCTURES WITH NO CURB



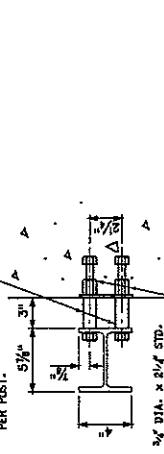
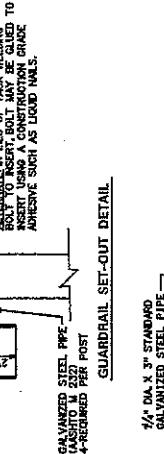
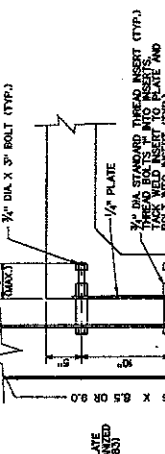
TYPICAL GUARDRAIL POST  
(FOR 12\"/>

TYPICAL GUARDRAIL POST  
(FOR 12\"/>

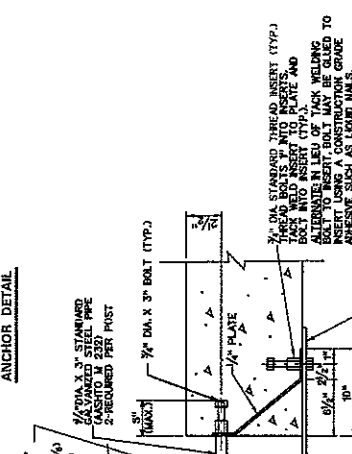
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS-STRUCTURES

TRADER FORK ROAD  
OVER TRADER FORK RUN  
WEITZEL CO.  
WV 20  
PRESTRESSED CONCRETE BEAM  
DESIGN & ASSEMBLY DETAILS

STANDARD SHEET BR-504



ANCHOR DETAIL

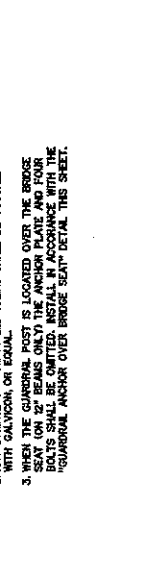


ANCHOR DETAIL

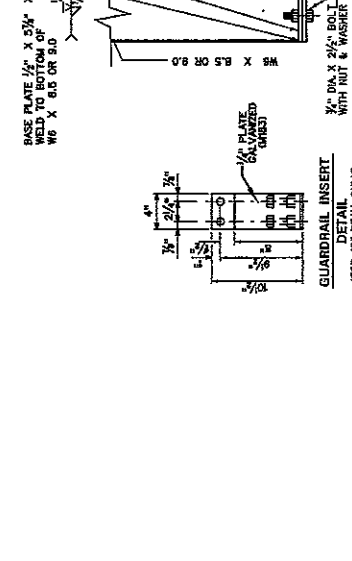
ANCHOR DETAIL

THIS SHEET IS TO BE NOTIFIED GALVANIZED.  
ALTERNATE IN LIEU OF TACK WELDING  
ASSEMBLY MAY BE ELECTRO-APPLIED ZINC COATED  
TYPE 2, CLASSIFICATION NO. 28.  
WITH GALVANIC OR EQUAL.

3. WHEN THE GUARDRAIL POST IS LOCATED OVER THE BRIDGE  
SEAT (ON 12\"/>



GUARDRAIL INSERT  
DETAIL



GUARDRAIL INSERT  
DETAIL

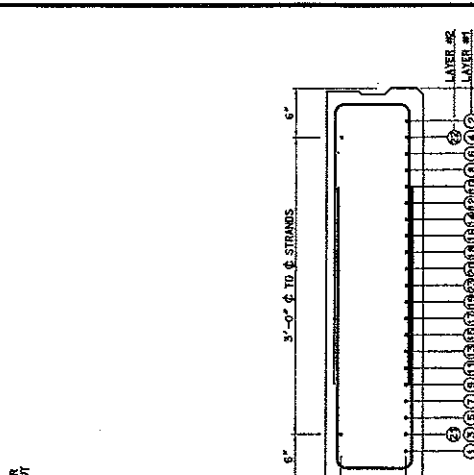
GUARDRAIL INSERT  
DETAIL

NOTE  
THIS SHEET IS TO BE USED WITH STANDARD SHEET BR-1 OR BR-1A BR-SIZE BR-S12B,  
BR-17A, BR-517A, BR-517B, BR-527A, BR-527B, BR-537A, BR-537B,  
BR-547A, BR-547B, BR-557A, BR-557B, BR-567A, BR-567B, BR-577A, BR-577B,  
BR-587A, BR-587B, BR-597A, BR-597B, BR-607A, BR-607B, AND BR-610 AS APPLICABLE.

GUARDRAIL ANCHOR  
OVER BRIDGE SEAT  
(FOR 12\"/>

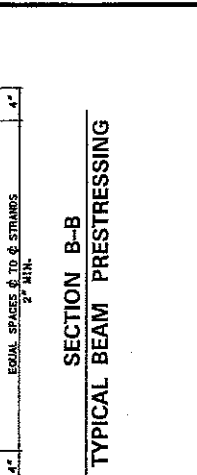
STATE NO.	PROJECT NUMBER	COUNTY	SHEET TOTAL
6	S352-22-1-58	WETZEL	19 OF 20
DATE	BY	CHECKED BY	DATE

- NOTES:**
1. ALL NON-PRESTRESSING REINFORCING BARS SHALL BE GRADE 60.
  2. SHALL BE AS SHOWN, EXCEPT WHERE SHOWN OTHERWISE ON THIS SHEET.
  3. ALL REINFORCING STEEL BARS SHALL BE EPOXY COATED.
  4. ALL STRANDS SHALL BE ENCLOSED INSIDE STRIP CAGE ENTIRE LENGTH OF BEAM.
  5. THIS SHEET TO BE USED WITH STANDARD SHEET NUMBERS BR-300, BR-300A, BR-300B, BR-300C, BR-300D, BR-300E, BR-300F, BR-300G, BR-300H, BR-300I, BR-300J, BR-300K, BR-300L, BR-300M, BR-300N, BR-300O, BR-300P, BR-300Q, BR-300R, BR-300S, BR-300T, BR-300U, BR-300V, BR-300W, BR-300X, BR-300Y, BR-300Z.
  6. WHEN STRAND NO. 23 IS USED, SEE SHEET BR-300 FOR DETAILS OF 2" DIA. ANCHOR SLEEVE. OPTION NO. 2 IS NOT PERMITTED FOR THIS SECTION.

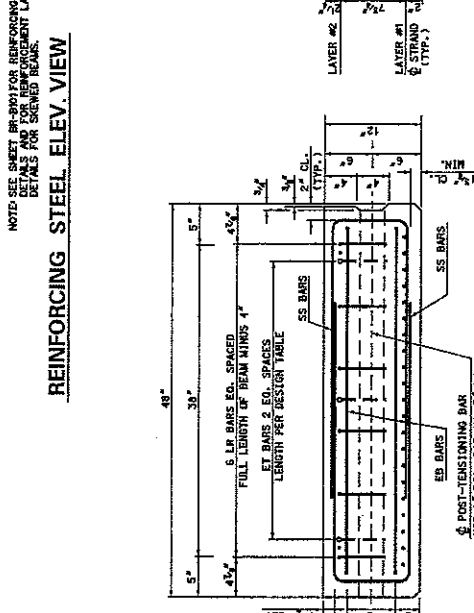


**REINFORCING STEEL ELEV. VIEW**

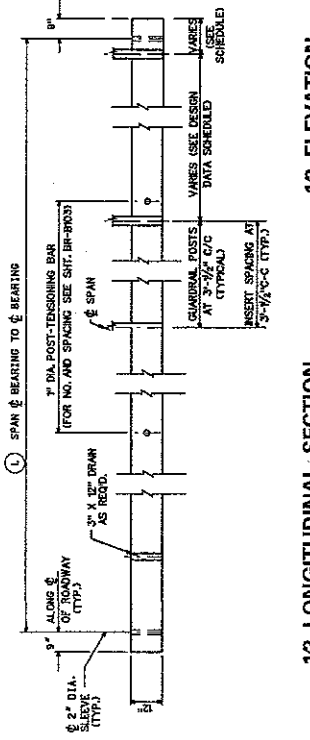
NOTE: SEE SHEET BR-300 FOR REINFORCING BAR DETAILS AND FOR REINFORCEMENT LAYOUT DETAILS FOR SKEWED BEAMS.



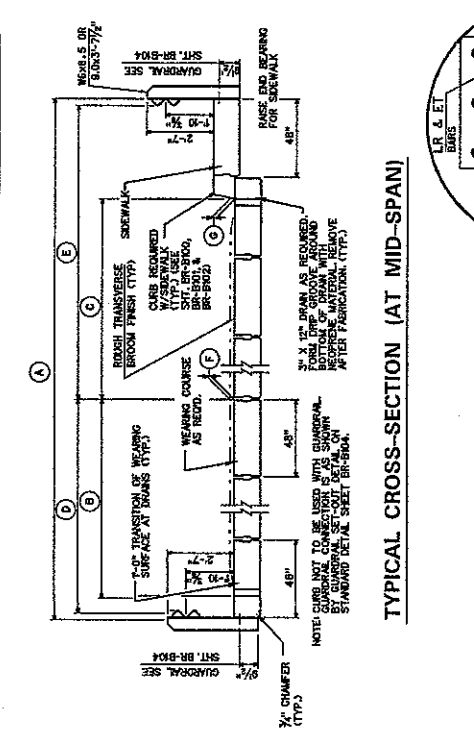
**SECTION B-B TYPICAL BEAM PRESTRESSING**



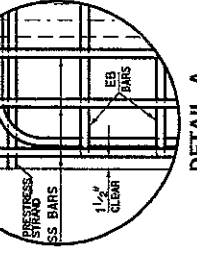
**SECTION A-A TYPICAL BEAM REINFORCEMENT**



**1/2 LONGITUDINAL SECTION**



**1/2 ELEVATION**



**DETAIL A**

CODE	DESCRIPTION	VALUE	DESCRIPTION	VALUE
A	DECK WIDTH, OUT TO OUT	32'-5 1/4"	HOT-LAD BITUMINOUS CONCRETE REQUIRED (YES OR NO)	YES
B	DISTANCE FROM <math>\phi</math> ROADWAY TO FACE OF CURB (NO SIDEWALK)	N/A	GUARDRAIL REQUIRED (YES OR NO)	YES
C	DISTANCE FROM <math>\phi</math> ROADWAY TO FACE OF CURB (WITH SIDEWALK)	N/A	DRAINS REQUIRED (YES OR NO)	NO
D	DISTANCE FROM <math>\phi</math> ROADWAY TO FACE OF GUARDRAIL (NO SIDEWALK)	8'-2 1/4"	CURTAIN WALL REQUIRED (YES OR NO)	YES
E	DISTANCE FROM <math>\phi</math> ROADWAY TO FACE OF GUARDRAIL (WITH SIDEWALK)	N/A	GUARDRAIL SETOUT REQUIRED (YES OR NO)	YES
F	THICKNESS OF WEARING COURSE AT <math>\phi</math> ROADWAY	3 1/2"	CHAMBER BLOCKOUT REQUIRED (YES OR NO)	NO
G	THICKNESS OF WEARING COURSE AT FACE OF CURB	3 1/2"		
H	PROGRESS OF WEARING COURSE AT FACE OF BEARINGS	22'-0"		
I	SPAN LENGTH, <math>\phi</math> BEARING TO <math>\phi</math> BEARING	22'-0"		
J	OPTIONAL 3" CURB TO BE INCLUDED (YES OR NO)	NO		
K	OPTIONAL PARAPET TO BE INCLUDED (YES OR NO) (REQUIRES SPECIAL DESIGN)	NO		
L	TOE PLATE REQUIRED (YES OR NO)	NO		

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS-STRUCTURES

TRADER FORK ROAD  
OVER TRADER FORK RUN  
WETZEL COUNTY WV 20  
12"x4'-0" PRESTRESSED PLANK BEAM  
DESIGN & ASSEMBLY DETAILS

DESIGNED BY: [Signature]  
CHECKED BY: [Signature]  
DATE: 05-07

BRIDGE NUMBER: [Blank]  
BRIDGE NUMBER: [Blank]  
BRIDGE NUMBER: [Blank]

STRANDS TO BE LAID TO ACCOMMODATE DESIGN TO ACCOMMODATE DESIGN

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS-STRUCTURES  
12"x4'-0" PRESTRESSED CONCRETE PLANK BEAM  
DESIGN & ASSEMBLY DETAILS  
STANDARD SHEET BR-30A

DATE	BY	CHECKED BY	DATE

SCALE	DATE

DATE	BY	CHECKED BY	DATE

DATE	BY	CHECKED BY	DATE

DATE	BY	CHECKED BY	DATE



PROJECT NO.	6	PROJECT NUMBER	WV 20
DATE	6	COUNTY	WETZEL
SHEET NO.	20	TOTAL SHEETS	20

MIN. CONCRETE STRENGTH @ DETENSION = 4,000 PSI.  
 MIN. CONCRETE STRENGTH @ 28 DAYS = 5,000 PSI.  
 JOISTING FORCE FOR RELAXED STRAND = 3,000 LBS.

DESIGN DATA FOR 12" X 4'-0" PLANK BEAM

L	SPAN LENGTH TO THE BEARING																
	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'
OVERALL LENGTH ALONG ROADWAY	72'-0"	84'-0"	96'-0"	108'-0"	120'-0"	132'-0"	144'-0"	156'-0"	168'-0"	180'-0"	192'-0"	204'-0"	216'-0"	228'-0"	240'-0"	252'-0"	264'-0"
NO. OF GRADE 210, 2 1/2" DIA. TOR-RELAX. STRANDED STEEL STRANDS @ 18" ON-C.	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
STRAND POSITION NUMBER	1,2,3,10, 21,22 & 23	1,2,3,10, 11,12,13, 21 & 22	1,2,3,10, 11,12,13, 14,15, 21 & 22	1,2,3,10, 11,12,13, 14,15, 16, 21,22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 21,22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 21 & 22	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 21 & 22	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 20, 21, 22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 20, 21, 22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 20, 21, 22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 20, 21, 22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 20, 21, 22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 20, 21, 22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 20, 21, 22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 20, 21, 22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 20, 21, 22 & 23	1,2,3,10, 11,12,13, 14,15, 16, 17, 18, 19, 20, 21, 22 & 23
PRESTRESSING FORCE AT DETENSION (KIPS/BEAM)	212	241	271	300	329	358	386	415	444	473	502	531	560	589	618	647	676
FINAL PRESTRESSING FORCE (KIPS/BEAM)	197	223	249	274	300	324	349	374	400	424	449	474	499	524	549	574	600
ULTIMATE DESIGN MOMENT (FT-KIPS/BEAM)	123	155	187	219	251	283	315	347	379	411	443	475	507	539	571	603	635
ULTIMATE RESISTING MOMENT (FT-KIPS/BEAM)	162	189	216	243	270	297	324	351	378	405	432	459	486	513	540	567	594
TOTAL NUMBER OF DEBONDED STRANDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAYER 1-DEBONDED STRAND POSITION NUMBER AND LENGTH FROM EACH END	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAYER 2-DEBONDED STRAND POSITION NUMBER AND LENGTH FROM EACH END	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
END TENSION STEEL EACH END (SIZE & LENGTH)	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"	3-#4 X 3'-0"
DEBENTON, INCHES +UPWARD (10)	0.02	0.04	0.04	0.05	0.05	0.07	0.07	0.08	0.08	0.10	0.10	0.11	0.11	0.12	0.13	0.14	0.15
CAMBER (3)	0.04	0.07	0.07	0.08	0.08	0.10	0.10	0.12	0.12	0.13	0.13	0.14	0.14	0.15	0.16	0.17	0.18
FINAL, INCHES +UPWARD (10)	0.05	0.08	0.08	0.09	0.09	0.10	0.10	0.12	0.12	0.13	0.13	0.14	0.14	0.15	0.16	0.17	0.18
WEIGHT OF TYPICAL BEAM (TONS) (0.02)	3.4	3.7	4.0	4.3	4.6	4.9	5.2	5.5	5.8	6.1	6.3	6.6	6.9	7.2	7.5	7.8	8.1
NO. OF INSERTS	4	4	5	5	6	6	7	7	7	7	7	7	8	8	8	8	8
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"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"	1'-9"
END OF FIRST INSERT TO END OF SECOND INSERT EACH END	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"	2'-0 1/2"

- NOTES:
1. BEAM WEIGHTS LISTED IN DESIGN TABLES IS APPROXIMATE AND IS BASED ON ZERO SLEW.
  2. FOR STANDARD CURVE, ADD 40 LBS. CURB TON PER CURB PER FOOT OF BEAM.
  3. CONTRACTOR SHALL VERIFY THE BEAM WEIGHTS LISTED IN THIS TABLE BY MEANS OF A PROPERLY CALIBRATED SCALE. THE WEIGHTS SHALL BE USED FOR APPLICATION PURPOSES UNLESS PERMITTED BY THE DIRECTOR OF STRUCTURES DIVISION.
  4. DATA LISTED IN THIS DESIGN TABLE IS NOT BE USED FOR BEAM LENGTHS THAT FALL OUTSIDE THE DESIGN TABLE. CONTRACTOR SHALL CONSULT WITH THE DESIGNER AND ENGINEER FOR ANY SPECIAL DATA FOR BEAM LENGTH REQUIRED IN THIS COLUMN.
  5. THIS SHEET TO BE USED WITH STANDARD SHEET NUMBERS 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.
  6. CONTRACTOR SHALL NOTIFY CONTRACTOR THAT BEAM ENDS ARE TWISTED PRIOR TO SHIPPING OF BEAMS.
  7. DETENSIONING OF STRANDS IS NOT PERMITTED FOR THIS BEAM SECTION.

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS-STRUCTURES

TRADER FORK ROAD  
 OVER TRADER FORK RUN

WETZEL COUNTY WV 20  
 DESIGN TABLE FOR 12" X 4'-0"  
 PRESTRESSED PLANK BEAM

STANDARD SHEET BR-32B