

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO.	<u>1</u>	DATED	<u>2/17/2022</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number

Description

- 1 Revised Table of Contents; Revised NTB Nos. 2672 & 3805; Added NTB Nos. 3810 & 4060 ; Revised Bid Items; Revised Progress Schedule; Revised or Added Plan Sheet Nos. 2-3, 6117, 8001-8003, 8034-8039 & 8043.1 ; Amendment EBSx Download Required.

TOTAL ADDENDA: 1

(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

Contractor

BY _____

Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of _____ and the names, titles and business addresses of the executives are as follows:

President

Address

Secretary

Address

Treasurer

Address

The following is my (our) itemized proposal.

BR-0054-02(028)/ 107391301000 & BR-0054-02(028)/ 107391302000

Hinds & Warren County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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BR-0054-02(028)/107391302 - Warren

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PROJECT: BR-0054-02(028)/107391301 - Hinds
BR-0054-02(028)/107391302 - Warren

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Progress Schedule

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET
OF SECTION 905 AS ADDENDA)

02/17/2022 04:00 PM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2672

CODE: (SP)

DATE: 02/17/2022

SUBJECT: Stream Crossings

Standard Drawing Sheet No. ECD-17, Temporary Culvert Stream Crossing, addresses the placement of riprap and pipe in a stream for the purpose of a stream crossing. Bidders are advised that the placement of materials in the waterway for a stream crossing, as referenced in ECD-17, will only be allowed at the ditch located approximately at Station 628+50. Temporary culvert stream crossings will **NOT** be allowed at any other locations on the project.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 3805

CODE: (SP)

DATE: 2/17/2022

SUBJECT: Contract Time

PROJECT: BR-0054-02(028) / 107391301&302 – Hinds & Warren Counties

The completion of work to be performed by the Contractor for this project will not be a specified date but shall be when all allowable working days are assessed, or any extension thereto as provided in Subsection 108.06. It is anticipated that the Notice of Award will be issued no later than **March 8, 2022** and the date for Notice to Proceed / Beginning of Contract Time will be **May 9, 2022**.

Should the Contractor request a Notice to Proceed earlier than **May 9, 2022** and it is agreeable with the Department for an early Notice to Proceed, the requested date will become the new Notice to Proceed date. Regardless of whether or not an early Notice to Proceed is granted, contract time will start at the original Notice to Proceed date.

All requests for an early Notice to Proceed shall be sent to the Project Engineer who will forward it to the Contract Administration Division.

358 Working Days have been allowed for the completion of work on this project.

Contract time was established with the assumption that Shop Drawing Submittals and Fabrication will begin upon Notice of Award.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 -NOTICE TO BIDDERS NO. 3810

CODE: (SP)

DATE: 2/17/2022

SUBJECT: Pay Item Change

PROJECT: BR-0054-02(028) / 107391301&302 – Hinds & Warren Counties

The Bidder's attention is called to the Summary of Quantities in the Contract Plans.

Pay Item 304-B004, Granular Material, Class 5, Group D – 8,850 Tons is hereby removed from the contract. Pay Item 304-D002, Granular Material, Crushed Stone – 8,850 Tons is hereby added to the contract.

Anywhere in the plans where Granular Material, Class 5, Group D, is specified, it will be understood to mean Granular Material, Crushed Stone.

The Bid Sheets have been updated to reflect this change.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 4060

CODE: (SP)

DATE: 2/17/2022

SUBJECT: Additional Field Splice Requirements

PROJECT: BR-0054-02(028) / 107391301&302 – Hinds & Warren Counties

Bidders are hereby advised of the following Additional Construction Requirements regarding Steel Girders.

An additional field splice located no more than 50'-0" from Bent 2 and Bent 5 will be allowed. The dimension from this field splice to Field Splice 1 or 4 as indicated in the plans would then be reduced to approximately 125'-0".

Additional field splices are the responsibility of the Contractor. Additional time and/or compensation will not be considered should additional field splices be rejected by the MDOT Bridge Division during the Shop Drawing Submittal Process.

Bridge Replacement on SR 27 over the Big Black River (Bridge No. 117.9), known as Federal Aid Project No. BR-0054-02(028) / 107391301 & 302 in Hinds & Warren Counties.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-B001		19	Acre	Clearing and Grubbing
0020	202-A001		1	Lump Sum	Removal of Obstructions
0030	202-B007		9,810	Square Yard	Removal of Asphalt Pavement, All Depths
0040	202-B136		870	Linear Feet	Removal of Guard Rail
0050	202-B191		36	Linear Feet	Removal of Pipe, 8" And Above
0060	202-B240		2,669	Linear Feet	Removal of Traffic Stripe
0070	203-A001	(E)	11,792	Cubic Yard	Unclassified Excavation, FM, AH
0080	203-EX020	(E)	101,391	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0090	203-G001	(E)	36,374	Cubic Yard	Excess Excavation, FM, AH
0100	206-A001	(S)	21	Cubic Yard	Structure Excavation
0110	209-A005		12,266	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0120	211-B001	(E)	10,252	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0130	213-C001		13	Ton	Superphosphate
0140	216-A001		230	Square Yard	Solid Sodding
0150	217-A001		1,393	Square Yard	Ditch Liner
0160	219-A001		5	Thousand Gallon	Watering [\$20.00]
0170	220-A001		26	Acre	Insect Pest Control [\$30.00]
0180	221-A001	(S)	23	Cubic Yard	Concrete Paved Ditch
0190	223-A001		52	Acre	Mowing [\$50.00]
0200	225-A001		26	Acre	Grassing
0210	225-B001		77	Ton	Agricultural Limestone
0220	225-C001		51	Ton	Mulch, Vegetative Mulch
0230	226-A001		26	Acre	Temporary Grassing
0240	229-A001		1,600	Square Yard	Erosion Mat
0250	235-A001		60	Each	Temporary Erosion Checks
0260	237-A002		216	Linear Feet	Wattles, 20"
0270	239-A001		205	Linear Feet	Temporary Slope Drains
0280	245-A001		216	Linear Feet	Silt Dike
0290	246-B001		200	Each	Rockbags
0300	249-A001		1,000	Ton	Riprap for Erosion Control
0310	249-B001		3,600	Cubic Yard	Remove and Reset Riprap
0322	304-D002	(GT)	8,850	Ton	Granular Material, Crushed Stone

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	403-A002	(BA1)	1,395	Ton	12.5-mm, MT, Asphalt Pavement
0340	403-A005	(BA1)	1,763	Ton	19-mm, MT, Asphalt Pavement
0350	403-A014	(BA1)	1,066	Ton	9.5-mm, MT, Asphalt Pavement
0360	403-B011	(BA1)	406	Ton	9.5-mm, MT, Asphalt Pavement, Leveling
0370	403-C002	(BA1)	8	Ton	19-mm, MT, Asphalt Pavement, Trench Widening
0380	406-D001		310	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0390	407-A001	(A2)	1,830	Gallon	Asphalt for Tack Coat
0400	408-A001	(A3)	358	Gallon	Asphalt for Prime Coat, Cut-Back MC-70
0410	413-E001		94	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0420	423-A001		2	Mile	Rumble Strips, Ground In
0430	502-A001	(C)	206	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0440	601-B001	(S)	2	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0450	603-ALT003	(S)	64	Linear Feet	18" Type A Alternate Pipe
0460	603-ALT006	(S)	160	Linear Feet	24" Type A Alternate Pipe
0470	603-CA055	(S)	60	Linear Feet	36" Reinforced Concrete Pipe, Class III
0480	603-CB006	(S)	2	Each	36" Reinforced Concrete End Section
0490	603-CE008	(S)	80	Linear Feet	29" x 18" Concrete Arch Pipe, Class A III
0500	605-AA001	(S)	74	Square Yard	Geotextile for Subsurface Drainage, Type III
0510	605-O002	(S)	133	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0520	605-P002	(S)	8	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0530	605-W001	(GY)	6	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0540	606-B001		551	Linear Feet	Guard Rail, Class A, Type 1
0550	606-D006		4	Each	Guard Rail, Bridge End Section, Type A Modified
0560	606-D022		6	Each	Guard Rail, Bridge End Section, Type I
0570	606-E005		6	Each	Guard Rail, Terminal End Section, Flared
0580	615-A024	(S)	40	Linear Feet	Concrete Bridge End Barrier, 37.5"
0590	617-A001		19	Each	Right-of-Way Marker
0600	618-A001		1	Lump Sum	Maintenance of Traffic
0610	619-A1002		13,306	Linear Feet	Temporary Traffic Stripe, Continuous White
0620	619-A2006		5,400	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
0630	619-A4001		4,920	Linear Feet	Temporary Traffic Stripe, Skip Yellow
0640	619-D1001		106	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0650	619-D2001		300	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0660	619-G4001		108	Linear Feet	Barricades, Type III, Double Faced

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	619-G4005		108	Linear Feet	Barricades, Type III, Single Faced
0680	619-G5001		61	Each	Free Standing Plastic Drums
0690	619-G7001		6	Each	Warning Lights, Type "B"
0700	620-A001		1	Lump Sum	Mobilization
0710	626-C001		9,826	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0720	626-D002		4,920	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
0730	627-L001		124	Each	Two-Way Yellow Reflective High Performance Raised Markers
0740	630-A001		25	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0750	630-A003		27	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0760	630-C003		36	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
0770	630-C005		60	Linear Feet	Square Tube Posts, 2.0 lb/ft
0780	630-F006		36	Each	Delineators, Guard Rail, White
0790	699-A001		1	Lump Sum	Roadway Construction Stakes
0800	907-234-A001		2,000	Linear Feet	Temporary Silt Fence
0810	907-234-C001		11,600	Linear Feet	Super Silt Fence
0820	907-630-E003		20	Linear Feet	Structural Aluminum Angles & Bars, Aluminum Sign Bracing
0830	907-630-PP002		46	Square Feet	Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted
0840	907-906001		1,040	Hours	Trainees [\$5.00]
ALTERNATE GROUP AA NUMBER 1					
0850	304-F001	(GT)	4,650	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
0860	304-F002	(GT)	4,650	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
0870	304-F003	(GT)	4,650	Ton	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1					
0880	605-W002	(GY)	70	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
ALTERNATE GROUP BB NUMBER 2					
0890	605-W003	(GY)	70	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM
Bridge Items					
0900	501-K001		5,073	Square Yard	Transverse Grooving
0910	803-D005	(S)	1,950	Linear Feet	HP 14 x 117 Steel Piling
0920	803-K010	(S)	116	Linear Feet	Drilled Shaft, 72" Diameter
0930	803-K013	(S)	498	Linear Feet	Drilled Shaft, 96" Diameter
0940	803-L006	(S)	1	Each	Test Shaft, 72" Diameter

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0950	803-M011	(S)	95	Linear Feet	Trial Shaft, 96" Diameter
0960	803-N001	(S)	100	Linear Feet	Exploration
0970	803-O023	(S)	90	Linear Feet	Temporary Casing, 72" Diameter
0980	803-O029	(S)	360	Linear Feet	Temporary Casing, 96" Diameter
0990	804-C185	(S)	777	Linear Feet	130' Prestressed Concrete Beam, Type FIB-63
1000	804-C224	(S)	777	Linear Feet	131' Prestressed Concrete Beam, Type FIB-63
1010	804-C227	(S)	497	Linear Feet	101' Prestressed Concrete Beam, Type FIB-54
1020	805-A001	(S)	456,082	Pounds	Reinforcement
1030	805-C001	(S)	1,767	Pounds	Reinforcement, Corrosion Resistant
1040	810-A007	(S)	2,146,473	Pounds	Structural Steel, A 709, Grade 50W
1050	810-A008	(S)	602,123	Pounds	Structural Steel, A 709, Grade HPS 70W
1060	811-D001	(S)	20	Each	Disc Bearing Device
1070	813-A004	(S)	2,285	Linear Feet	Concrete Railing, 36"
1080	815-A007	(S)	17,927	Ton	Loose Riprap, Size 300
1090	815-E001	(S)	14,343	Square Yard	Geotextile under Riprap
1100	907-803-B001	(S)	2	Each	Conventional Static Pile Load Test [\$5,000.00]
1110	907-803-I003	(S)	2	Each	PDA Test Pile, HP Steel Pile
1120	907-803-J001	(S)	2	Each	Pile Restrike
1130	907-804-A001	(S)	1,527	Cubic Yard	Bridge Concrete, Class BDx
1140	907-804-A002	(S)	609	Cubic Yard	Bridge Concrete, Class AA
1150	907-823-A002		90	Linear Feet	Preformed Joint Seal, Type II
1160	907-827-A003		92	Linear Feet	5 1/2" Modular Bridge Joint System

[illegible]

NOTE: THE ANTICIPATED WORKING DAYS SHOWN ON THIS SCHEDULE ARE FOR INFORMATIONAL PURPOSES ONLY. THE ACTUAL WORKING DAY TOTAL AS ASSESSED BY THE PROJECT ENGINEER ON FORM CSD-765 SHALL GOVERN.

ADDENDUM

STATE	PROJECT NO.
MISS.	BR-0054-02(028)
MISS.	BR-0054-02(028)

SUMMARY OF QUANTITIES						
		HINDS		WARREN		
		107391 - 301000	BR-0054-02(028)	107391 - 302000	BR-0054-02(028)	PROJECT TOTALS
PAY ITEM NO.	PAY ITEM	UNIT	QUANTITIES		QUANTITIES	
	BRIDGE SUMMARY		PRELIMINARY	FINAL	PRELIMINARY	FINAL
501-K001	Transverse Grooving	SY	2,080		2,993	5,073
907-803-B001	Conventional Static Pile Load Test	EA	1		1	2
803-D005	HP 14 x 117 Steel Piling	LF	845		1,105	1,950
907-803-I003	PDA Test Pile, HP Steel Pile	EA	1		1	2
907-803-J001	Pile Restrike	EA	1		1	2
803-K010	Drilled Shaft, 72" Diameter	LF			116	116
803-K013	Drilled Shaft, 96" Diameter	LF	244		254	498
803-L006	Test Shaft, 72" Diameter	EA			1	1
803-M011	Trial Shaft, 96" Diameter	LF			95	95
803-N001	Exploration	LF	40		60	100
803-O023	Temporary Casing, 72" Diameter	LF			90	90
803-O029	Temporary Casing, 96" Diameter	LF	180		180	360
907-804-A001	Bridge Concrete, Class BDx	CY	630		897	1,527
907-804-A002	Bridge Concrete, Class AA	CY	270		339	609
804-C185	130' Prestressed Concrete Beam, Type FIB-63	LF			777	777
804-C224	131' Prestressed Concrete Beam, Type FIB-63	LF			777	777
804-C227	101' Prestressed Concrete Beam, Type FIB-54	LF	497			497
805-A001	Reinforcement	LBS	190,871		265,211	456,082
805-C001	Reinforcement, Corrosion Resistant	LBS			1,767	1,767
810-A007	Structural Steel, A 709, Grade 50W	LBS	880,054		1,266,419	2,146,473
810-A008	Structural Steel, A 709, Grade HPS 70W	LBS	246,870		355,253	602,123
811-D001	Disc Bearing Device	EA	10		10	20
813-A004	Concrete Railing, 36"	LF	937		1,348	2,285
815-A007	Loose Riprap, Size 300	TON	8,525		9,402	17,927
815-E001	Geotextile under Riprap	SY	6,820		7,523	14,343
907-823-A002	Preformed Joint Seal, Type II	LF	45		45	90
907-827-A003	5 1/2" Modular Bridge Joint System	LF	46		46	92



02/17/2022

Revised quantity

BJ

02/17/2022

Revision

By

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

(BRIDGE ITEMS)

PROJECT BR-0054-02(028)

107391-301000

BR-0054-02(028)

107391-302000

HINDS AND WARREN COUNTIES

WORKING NUMBER

SQ-BR-1

DESIGNER

Barbara Jones, PE

CHECKER

ISSUE DATE

11-17-2021

SHEET NUMBER

8002

DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

DET. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - MICAH DEW, P.E.

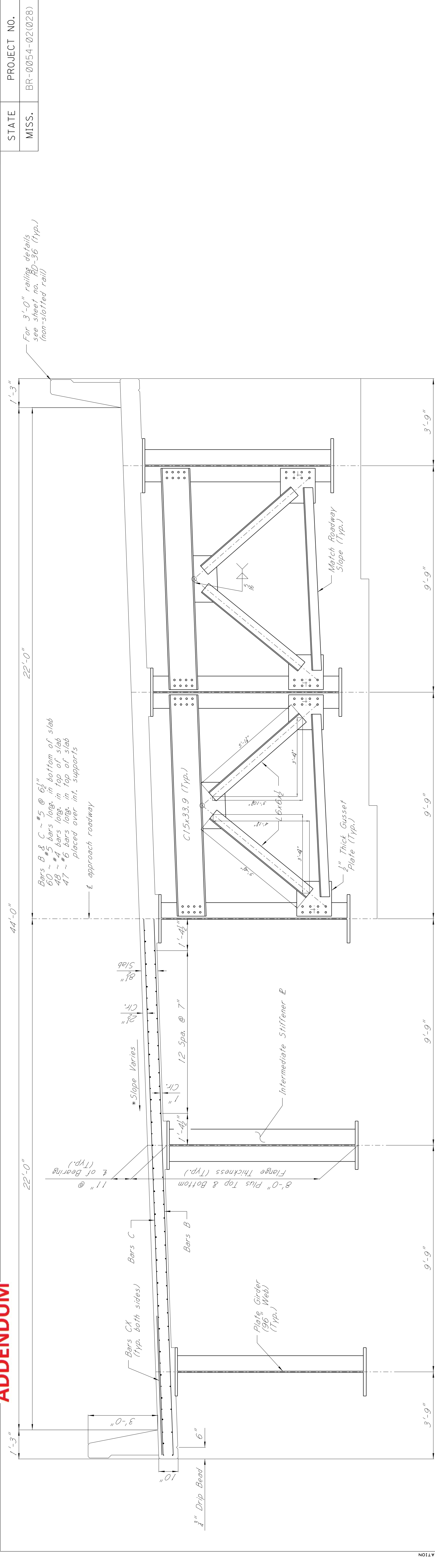
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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

11-17-2021

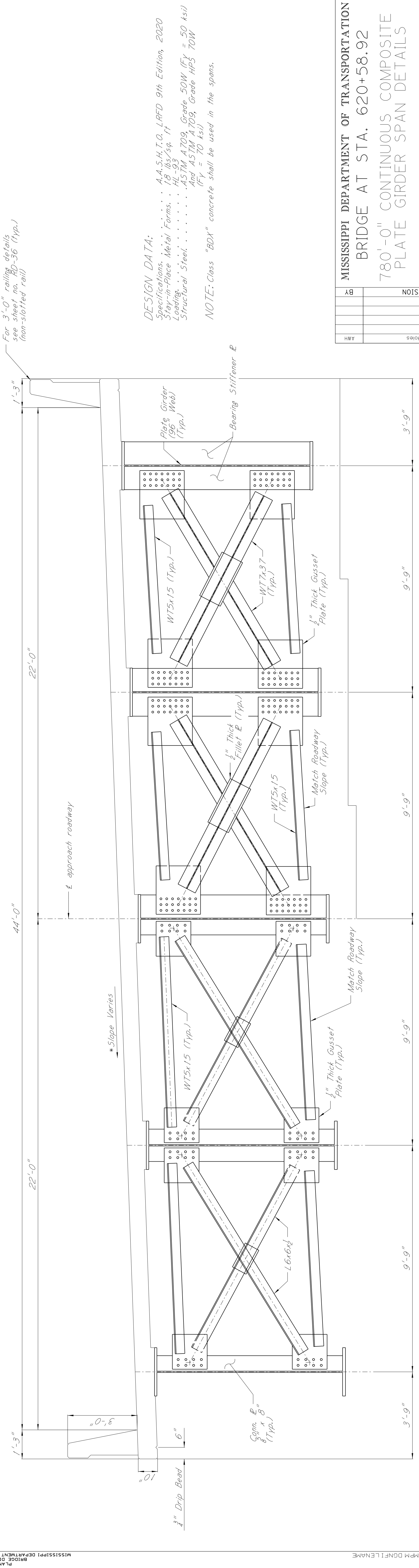
STATE	PROJECT NO.
MISS.	BR-0054-02(028)



PART SECTION
Showing Slab Reinforcement

PART SECTION
Showing Crossframe "A"

*NOTE:
See TRANSITION DIAGRAM on Sheet No. 8006.



PART SECTION
Showing Crossframe "B1"

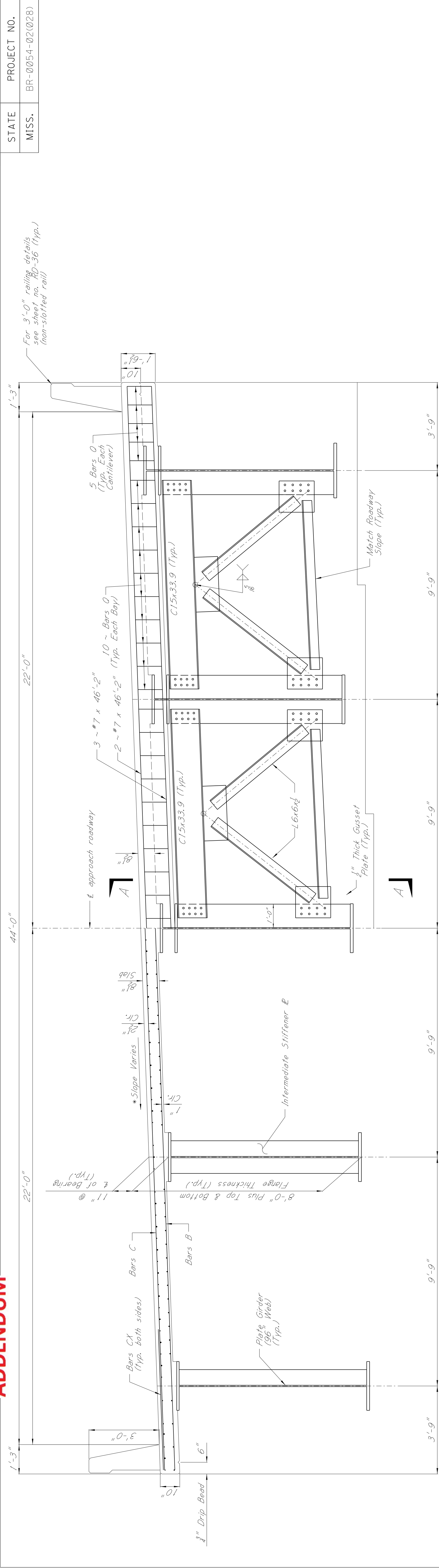
PART SECTION
Showing Crossframe "B2"

DATE	2/17/22	REVISION	AMH	BY
DESIGNER	Alex Hawkins	CHECKER	Chris Duncan	
DETAILER	Alex Hawkins	ISSUE	DATE 2021-11-17	
DIRECTOR OF STRUCTURES	STATE BRIDGE ENGINEER	PROJECT NUMBER	BR-0054-02(028)	
DEPARTMENT OF TRANSPORTATION	MISSISSIPPI	COUNTY	HINDS & WARREN	
FMS	107391 / 301000 & 302000	WORKING NUMBER	32 OF 43	
SHEET NUMBER	8034			

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
BRIDGE AT STA. 620+58.92	
780'-0" CONTINUOUS COMPOSITE	
PLATE GIRDER SPAN DETAILS	
FMS:107391 / 301000 & 302000	
COUNTY: HINDS & WARREN	
PROJECT NUMBER: BR-0054-02(028)	
DESIGNER Alex Hawkins	
CHECKER Chris Duncan	
DETAILER Alex Hawkins	
ISSUE DATE 2021-11-17	
DIRECTOR OF STRUCTURES STATE BRIDGE ENGINEER	
DEPARTMENT OF TRANSPORTATION MISSISSIPPI	

DESIGN DATA:
Specifications, Metal Forms, A.A.S.H.T.O., LRFD 9th Edition, 2020
Stay-in-Place Metal Forms, 18 lbs/sq. ft.
Loading, HS20-44
Structural Steel, ASTM A709, Grade 50W (F_y = 50 ksi)
And ASTM A709, Grade HPS 70W (F_y = 70 ksi)
NOTE: Class "BDX" concrete shall be used in the spans.

STATE	PROJECT NO.
MISS.	BR-0054-02(028)



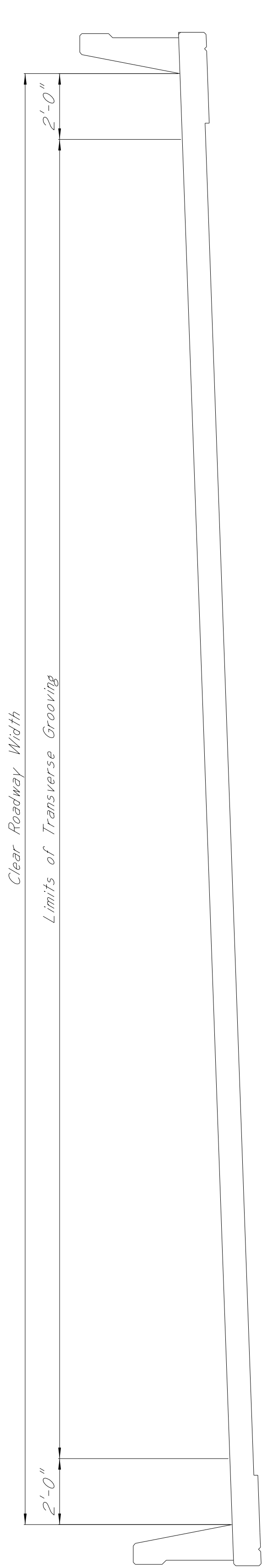
PART SECTION @ 1 KEYED CONSTRUCTION JOINT

Showing Slab Reinforcement

*NOTE:
See TRANSITION DIAGRAM on Sheet No. 8006.

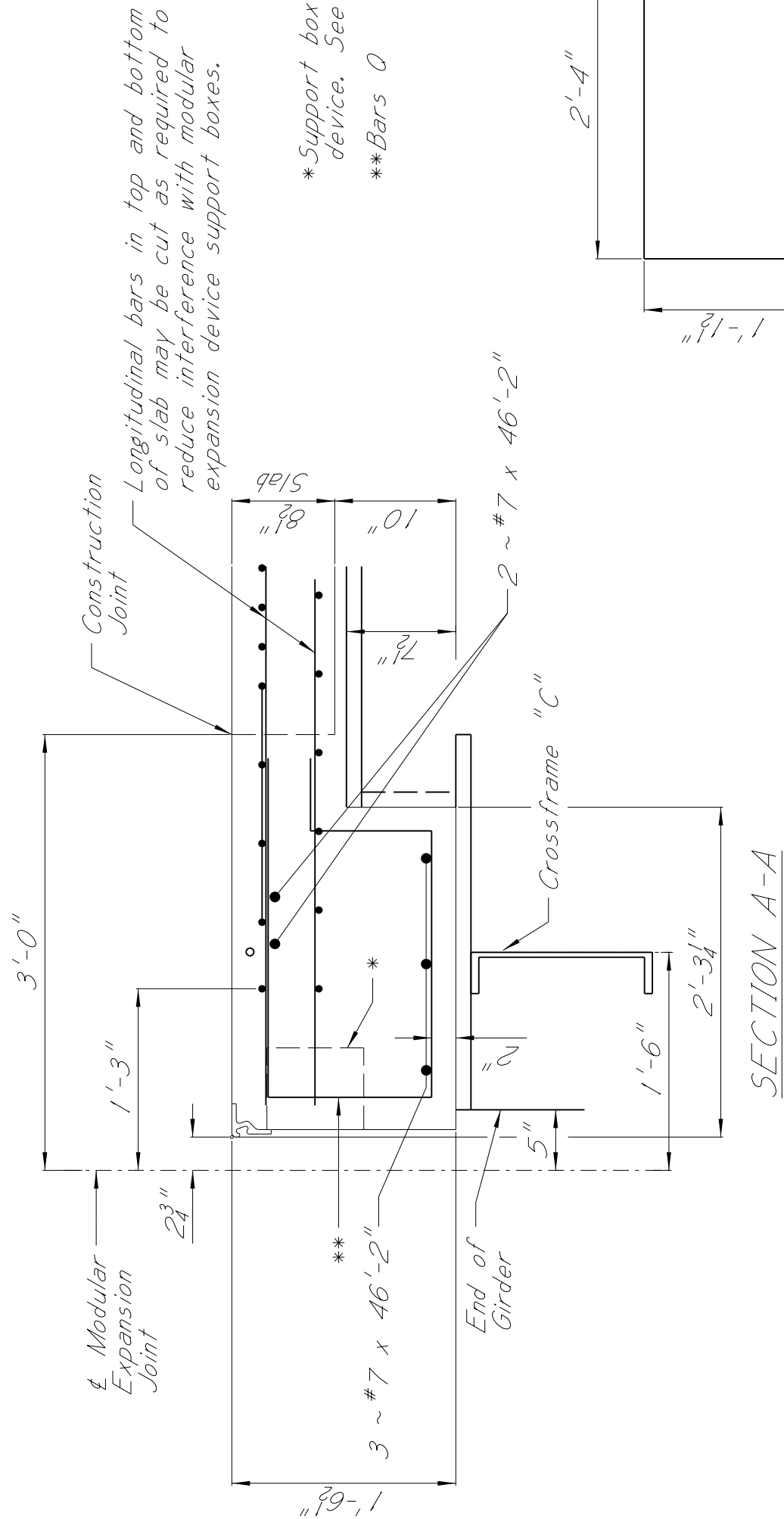
PART SECTION

Showing Crossframe "C" & Modular Joint Drop Slab

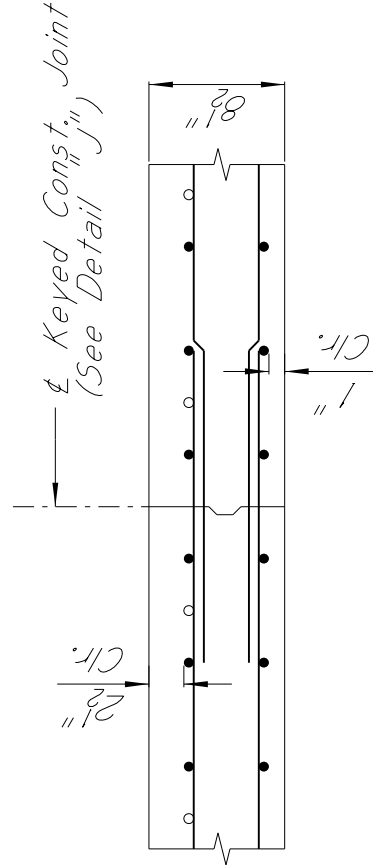


LIMITS OF TRANSVERSE GROOVING

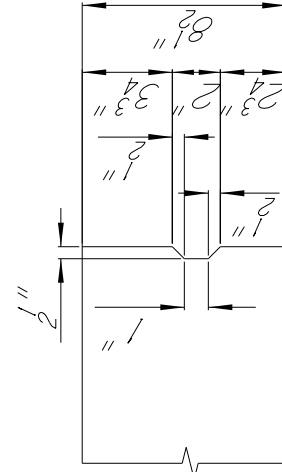
*Support box for modular expansion device. See sheet no. 8042 for details.
**Bars 0



DESIGN DATA:
Specifications A.A.S.H.T.O. LRFD 9th Edition, 2020
Stay-in-Place Metal Forms . . . 18 lbs/sq. ft.
Loading HL-93
Structural Steel ASTM A709, Grade 50W (FY = 50 ksi)
And ASTM A709, Grade HP5 70W (FY = 70 ksi)
NOTE: Class "BOX" concrete shall be used in the spans.



TYPICAL KEYED CONSTRUCTION JOINT



BAR BENDING DETAILS

Dimensions are out to out

Bars 0 ~ #5

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BRIDGE AT STA. 620+58.92
780'-0" CONTINUOUS COMPOSITE PLATE GIRDER SPAN DETAILS

FMS:107391 / 301000 & 302000	WORKING NUMBER
COUNTY: HINDS & WARREN	33 OF 43
PROJECT NUMBER: BR-0054-02(028)	SHEET NUMBER
DESIGNER Alex Hawkins	CHECKER Chris Duncan
DETAILER Alex Hawkins	ISSUE DATE 2021-11-17
DIRECTOR OF STRUCTURES, STATE BOARD OF ENGINEERS & SURVEYORS	PROJECT NUMBER
DEPT. OF STRUCTURES, EAST STATE BOARD OF ENGINEERS & SURVEYORS	8035

ADDENDUM

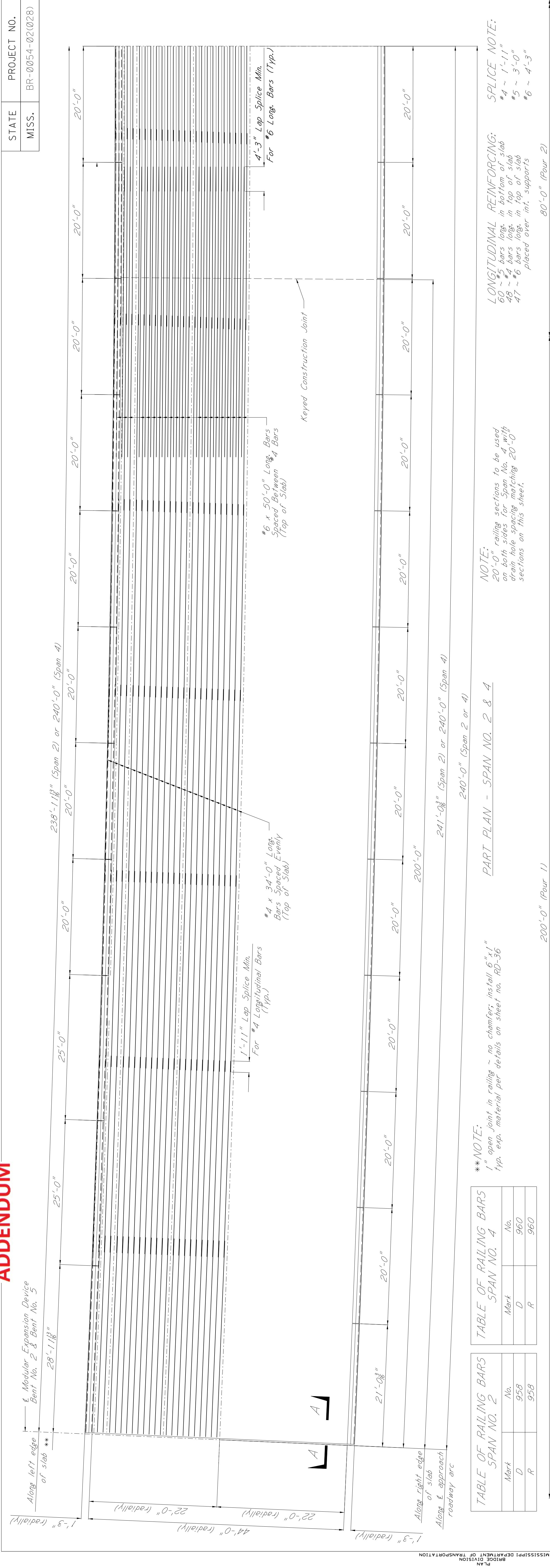


TABLE OF RAILING BARS SPAN NO. 2		
Mark	No.	
D	958	
R	958	

TABLE OF RAILING BARS SPAN NO. 4		
Mark	No.	
D	960	
R	960	

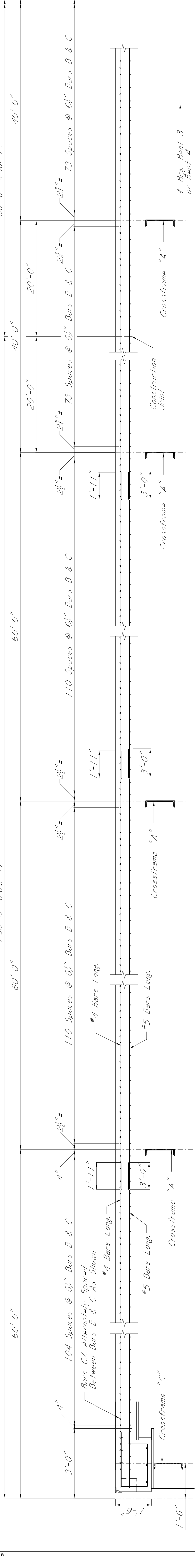
****NOTE:**
1" open joint in railing ~ no chamfers; install 6" x 1" typ. exp. material per details on sheet no. RD-36

PART PLAN - SPAN NO. 2 & 4

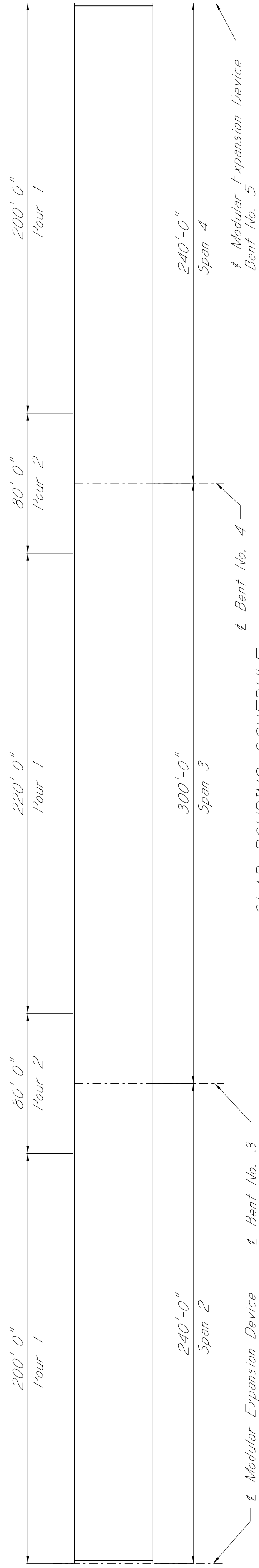
NOTE:
20'-0" railing sections to be used on both sides for Span No. 4 with drain hole spacing matching 20'-0" sections on this sheet.

LONGITUDINAL REINFORCING:
60 ~ #5 bars long in bottom of slab
48 ~ #4 bars long in top of slab
47 ~ #6 bars long in top of slab placed over int. supports
#6 ~ 4'-3"

80'-0" (Pour 2)



PART LONGITUDINAL SECTION BETWEEN GIRDERS - SPAN NO. 2-4
Showing Pour Schedule and Transverse Reinforcement Spans 2 & 4 (Not to Scale)



SLAB POURING SCHEDULE
Showing Pour Schedule (Not to Scale)

NOTE:
The Contractor may submit an alternate pouring schedule for approval by Bridge Division.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BRIDGE AT STA. 620+58.92
780'-0" CONTINUOUS COMPOSITE
PLATE GIRDER SPAN DETAILS

DATE

2/17/22

REVISION

BY

DESIGNER Alex. Hawkins

DIRECTOR OF STRUCTURES, STATE BOARD OF BRIDGE ENGINEERS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

CHECKER Chris Duncan

ISSUE DATE 2021-11-17

PROJECT NUMBER: BR-0054-02(028)

WORKING NUMBER

34 OF 43

SHEET NUMBER

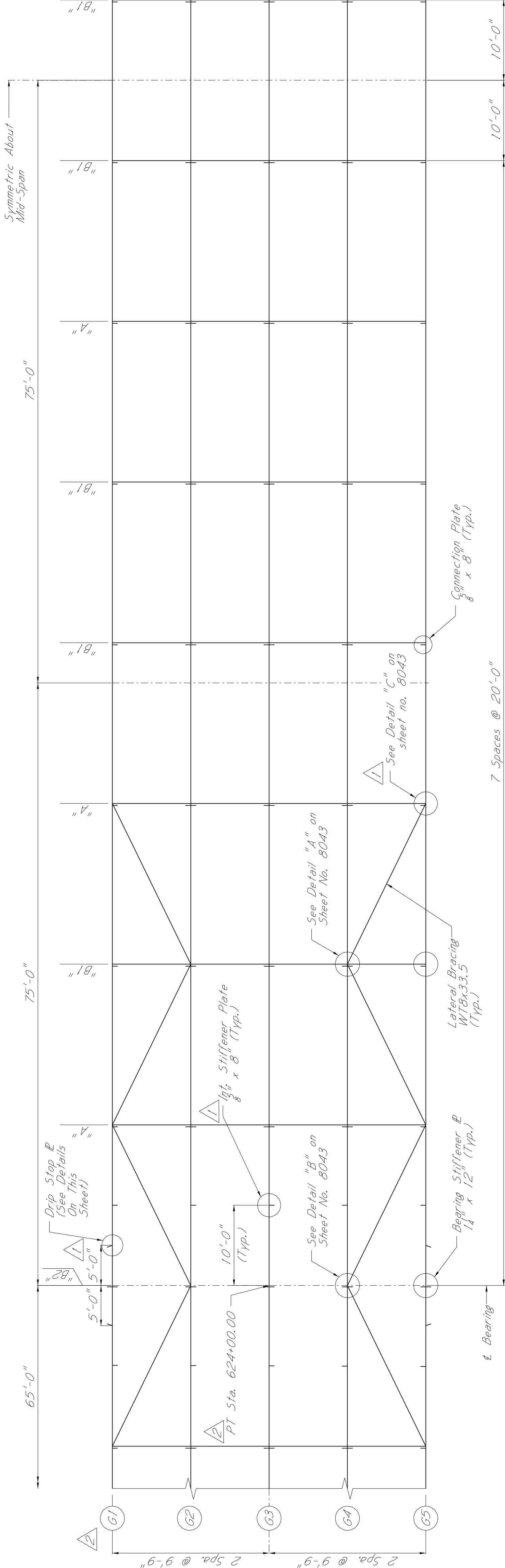
8036

001: 00 AHPM DGNFILENAME

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BRIDGE DIVISION
PLAN

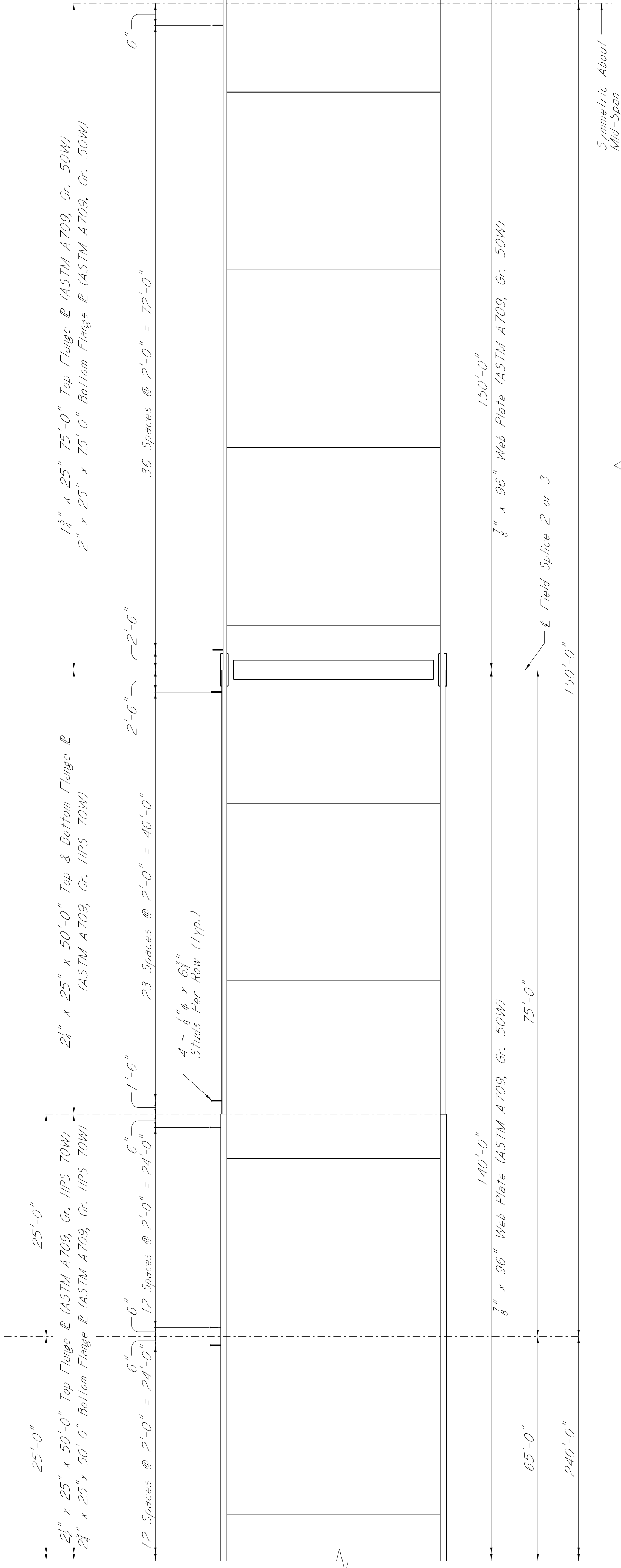
ADDENDUM

*For Crossframe Details, See Sheet No. 804Q.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BRIDGE DIVISION

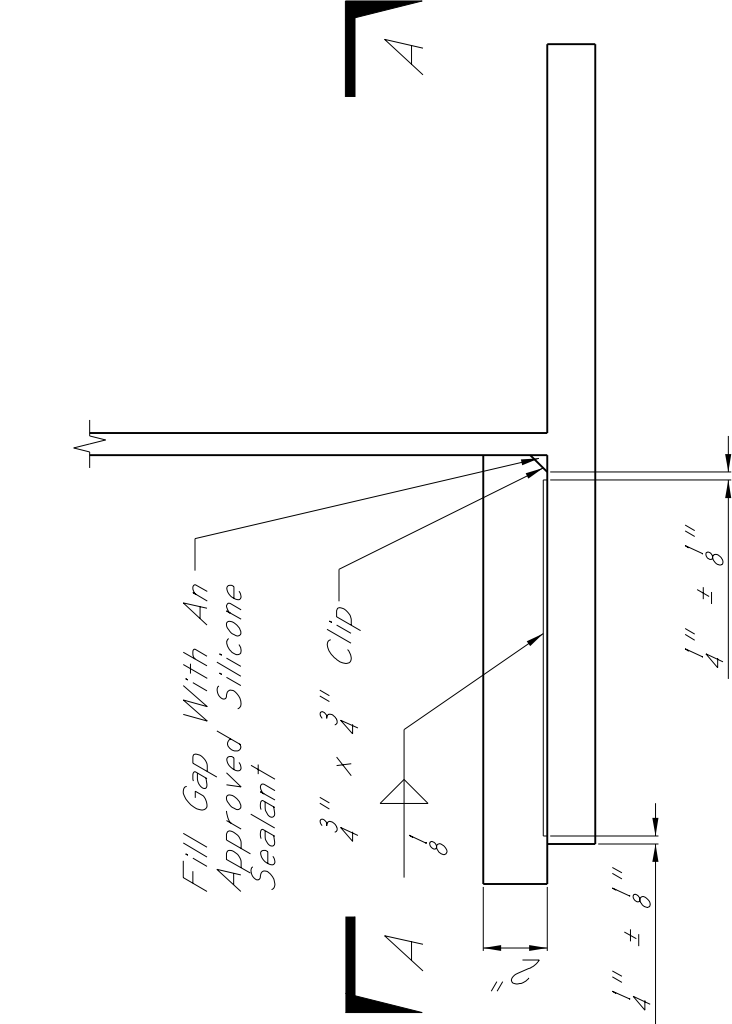
PART PLAN



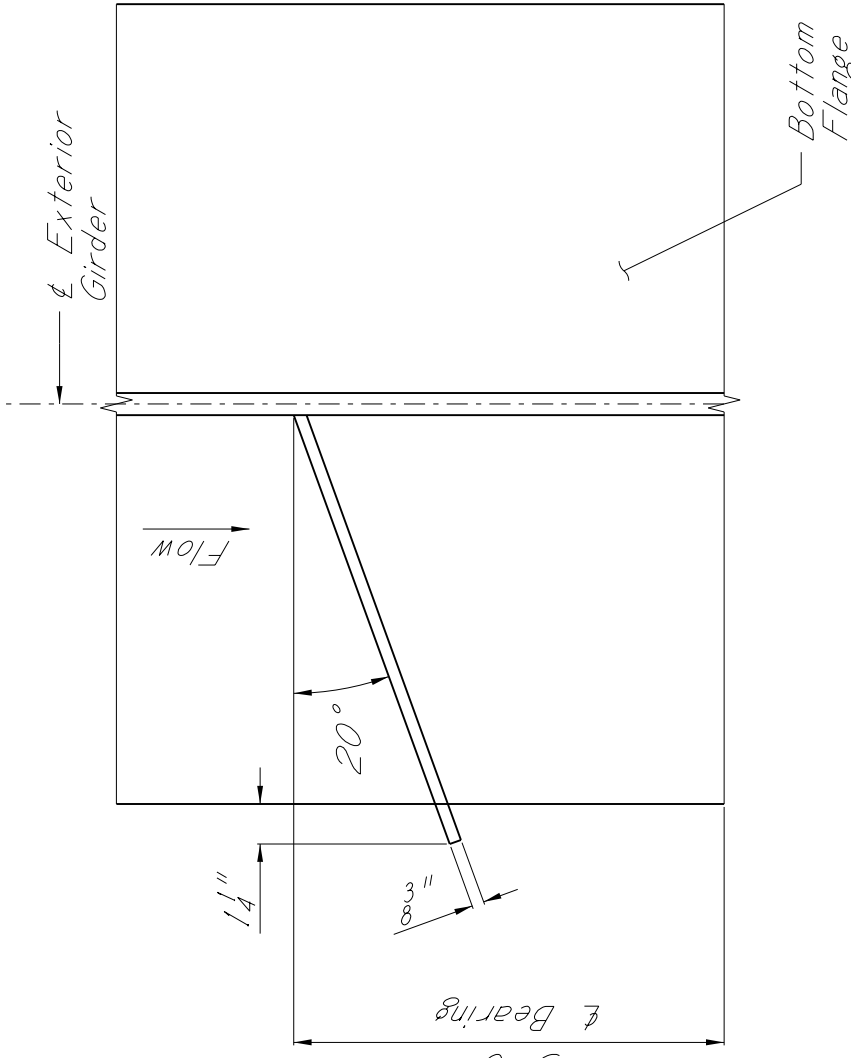
PART ELEVATION OF INT. GIRDER SPAN NO. 3
Exterior Girder Similar Except Connection Plates @ Crossframes "A" & "B1" Shall Be Placed On Inside Of Web Only. See Framing Plan Above.
(Span 1 Shown, Span 3 Similar)

NOTE:
All bearing stiffener plates shall be fabricated vertical in their final positions.
Connection plates shall be fabricated normal to the top and bottom flanges.
For crossframe details, see sheet no. 804I.
For lateral bracing details, see sheet no. 804J.
For STRUCTURAL STEEL NOTES, see Sheet No. 804K.

STATE	PROJECT NO.
MISS.	BR-0054-02(028)



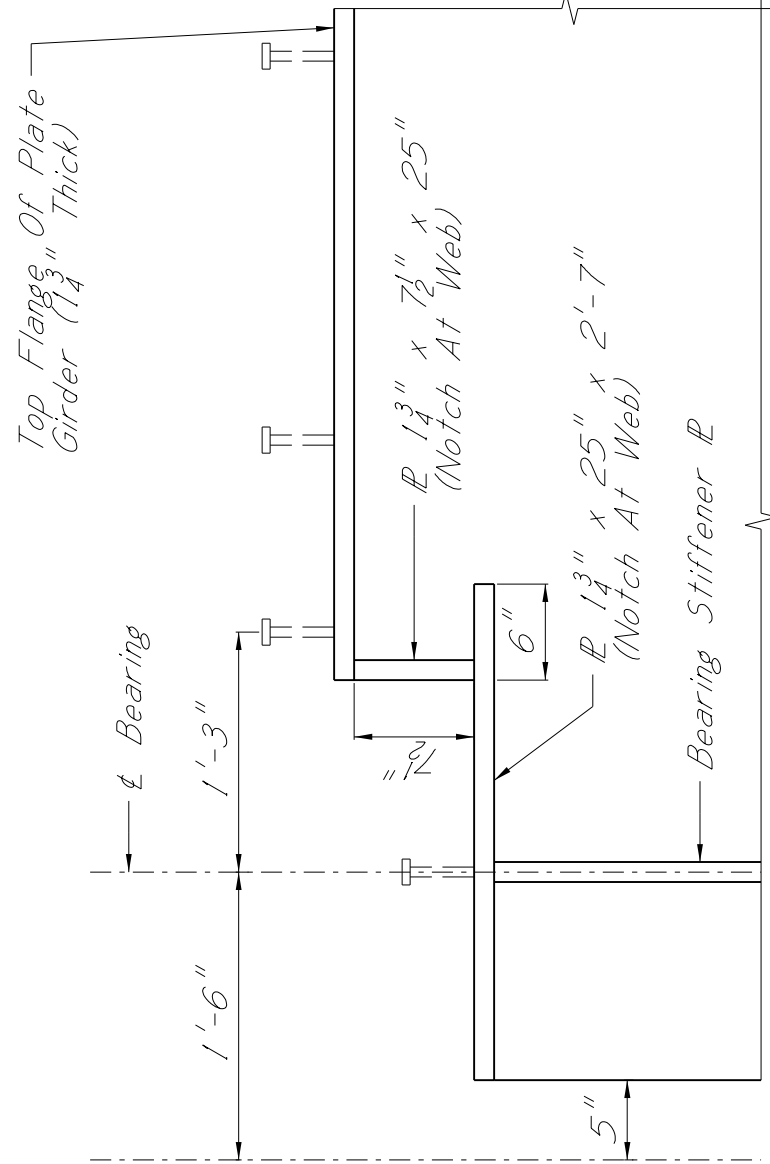
PART GIRDER SECTION



SECTION A-A

DRIP STOP PLATE DETAIL

NOTE:
Bottom Flange Drip Stop Plate Is To Be Welded To The Outside Flange Of The Exterior Girders Only. See Framing Plan For Locations.



GIRDER END DETAIL

DATE	REVISION	BY
1-21-22	Added Details	AMH
2-17-22	Added Details & Revised Heading	AMH
DESIGNER	ISSUE	DATE
Alex. Hawkins	2021-11-17	11-17-21
DIRECTOR OF STRUCTURES	STATE BOARD OF BRIDGE ENGINEERING	WORKING NUMBER
BR-0054-02(028)	37 OF 43	8039
PROJECT NUMBER	COUNTY	FMS
BR-0054-02(028)	HINDS & WARREN	107391 / 301000 & 302000
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
BRIDGE AT STA. 620+58.92		
780'-0" CONTINUOUS COMPOSITE		
PLATE GIRDER SPAN DETAILS		



