

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> 2/23/2023 </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>
ADDENDUM NO. <u> </u>	DATED <u> </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>
ADDENDUM NO. <u> </u>	DATED <u> </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>

Number	Description
1	Revised Bid Items; Revised or Added Plan Sheet Nos. 2, 10, 13, 19, 8001 & 8012; 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-0023-02(053)/ 106105301000

Attala County(ies)

Revised 01/26/2016

Bridge Replacement on SR 35 (Bridge No. 163.7), known as Federal Aid Project No. BR-0023-02(053) / 106105301 in Attala County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	201-B001		2	Acre	Clearing and Grubbing
0030	202-A001		1	Lump Sum	Removal of Obstructions
0040	202-B007		9,324	Square Yard	Removal of Asphalt Pavement, All Depths
0050	202-B019		39	Linear Feet	Removal of Box Culvert
0060	202-B158		994	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0070	202-B191		21	Linear Feet	Removal of Pipe, 8" And Above
0080	202-B208		450	Square Yard	Removal of Riprap
0090	202-B240		2,268	Linear Feet	Removal of Traffic Stripe
0100	203-A001	(E)	5,987	Cubic Yard	Unclassified Excavation, FM, AH
0110	203-EX020	(E)	20,475	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0120	203-G001	(E)	12,274	Cubic Yard	Excess Excavation, FM, AH
0130	206-A001	(S)	2,306	Cubic Yard	Structure Excavation
0140	206-B001	(E)	1,113	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0150	209-A005		6,672	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0160	211-B001	(E)	2,456	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0170	213-C001		5	Ton	Superphosphate
0180	216-A001		265	Square Yard	Solid Sodding
0190	219-A001		5	Thousand Gallon	Watering [\$20.00]
0200	220-A001		9	Acre	Insect Pest Control [\$30.00]
0210	221-A001	(S)	48	Cubic Yard	Concrete Paved Ditch
0220	225-A001		9	Acre	Grassing
0230	225-B001		27	Ton	Agricultural Limestone
0240	225-C001		18	Ton	Mulch, Vegetative Mulch
0250	226-A001		12	Acre	Temporary Grassing
0260	236-A008		2	Each	Silt Basin, Type D
0270	237-A002		363	Linear Feet	Wattles, 20"
0280	239-A001		500	Linear Feet	Temporary Slope Drains
0290	245-A001		150	Linear Feet	Silt Dike
0300	246-B001		770	Each	Rockbags
0310	247-A001		1	Each	Temporary Stream Diversion
0320	249-A001		409	Ton	Riprap for Erosion Control
0330	249-B001		205	Cubic Yard	Remove and Reset Riprap

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0340	304-B002	(GT)	4,800	Ton	Granular Material, Class 3, Group D
0350	403-A002	(BA1)	407	Ton	12.5-mm, MT, Asphalt Pavement
0360	403-A003	(BA1)	695	Ton	12.5-mm, ST, Asphalt Pavement
0370	403-A005	(BA1)	549	Ton	19-mm, MT, Asphalt Pavement
0380	403-A006	(BA1)	847	Ton	19-mm, ST, Asphalt Pavement
0390	403-A014	(BA1)	792	Ton	9.5-mm, MT, Asphalt Pavement
0400	403-A015	(BA1)	521	Ton	9.5-mm, ST, Asphalt Pavement
0410	403-B002	(BA1)	50	Ton	12.5-mm, MT, Asphalt Pavement, Leveling
0420	406-D001		5,702	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0430	407-A001	(A2)	1,888	Gallon	Asphalt for Tack Coat
0440	408-A001	(A3)	2,340	Gallon	Asphalt for Prime Coat, Cut-Back MC-70
0450	413-E001		80	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0460	423-A001		1	Mile	Rumble Strips, Ground In
0470	501-K001		24	Square Yard	Transverse Grooving
0480	502-A001	(C)	166	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0490	503-C010		559	Linear Feet	Saw Cut, Full Depth
0500	603-ALT003	(S)	40	Linear Feet	18" Type A Alternate Pipe
0510	603-ALT006	(S)	104	Linear Feet	24" Type A Alternate Pipe
0520	603-ALT011	(S)	216	Linear Feet	36" Type A Alternate Pipe
0530	605-AA001	(S)	44	Square Yard	Geotextile for Subsurface Drainage, Type III
0540	605-O002	(S)	80	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0550	605-P002	(S)	12	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0560	605-W001	(GY)	3	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0570	606-B001		300	Linear Feet	Guard Rail, Class A, Type 1
0580	606-D022		12	Each	Guard Rail, Bridge End Section, Type I
0590	606-E005		12	Each	Guard Rail, Terminal End Section, Flared
0600	615-A024	(S)	40	Linear Feet	Concrete Bridge End Barrier, 37.5"
0610	615-B001	(S)	410	Linear Feet	Precast Concrete Median Barrier
0620	617-A001		21	Each	Right-of-Way Marker
0630	618-A001		1	Lump Sum	Maintenance of Traffic
0640	618-C001		1	Lump Sum	Construction and Removal of Detour Bridge
0650	618-E001		3,990	Linear Feet	Detour Bridge Piling
0660	618-F001		1	Lump Sum	Detour Bridge PDA Test Pile

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	619-A1002		17,063	Linear Feet	Temporary Traffic Stripe, Continuous White
0680	619-A1005		440	Linear Feet	Temporary Traffic Stripe, Continuous White, Type 1 Tape
0690	619-A2002		17,063	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
0700	619-A2006		440	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
0710	619-D1001		48	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0720	619-D2001		484	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0730	619-G4001		24	Linear Feet	Barricades, Type III, Double Faced
0740	619-G4005		144	Linear Feet	Barricades, Type III, Single Faced
0750	619-G5001		41	Each	Free Standing Plastic Drums
0760	619-G7001		8	Each	Warning Lights, Type "B"
0770	619-J1002		2	Each	Impact Attenuator, 45 MPH
0780	620-A001		1	Lump Sum	Mobilization
0790	626-C001		5,830	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0800	626-E002		5,830	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0810	627-L001		38	Each	Two-Way Yellow Reflective High Performance Raised Markers
0820	630-A003		18	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0830	630-C005		32	Linear Feet	Square Tube Posts, 2.0 lb/ft
0840	630-F006		42	Each	Delineators, Guard Rail, White
0850	630-G004		4	Each	Type 3 Object Markers, OM-3R or OM-3L
0860	699-A001		1	Lump Sum	Roadway Construction Stakes
0870	815-A007	(S)	2,613	Ton	Loose Riprap, Size 300
0880	815-E001	(S)	2,298	Square Yard	Geotextile under Riprap
0890	815-F002	(S)	86	Ton	Sediment Control Stone
0900	907-228-A003		468	Square Yard	Erosion Control Blanket, Type III
0910	907-234-A001		6,500	Linear Feet	Temporary Silt Fence
0920	907-234-C001		800	Linear Feet	Super Silt Fence
0930	907-253-A001		226	Linear Feet	Coir Fiber Baffle
ALTERNATE GROUP AA NUMBER 1					
0940	304-F001	(GT)	2,650	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
0950	304-F002	(GT)	2,650	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
0960	304-F003	(GT)	2,650	Ton	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1					

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0970	605-W002	(GY)	40	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
ALTERNATE GROUP BB NUMBER 2					
0980	605-W003	(GY)	40	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM
Bridge Items					
0990	501-K001		449	Square Yard	Transverse Grooving
1000	803-D006	(S)	2,660	Linear Feet	HP 14 x 73 Steel Piling
1010	804-C186	(S)	655	Linear Feet	110' Prestressed Concrete Beam, Type FIB-45
1020	805-A001	(S)	128,228	Pounds	Reinforcement
1030	813-A004	(S)	225	Linear Feet	Concrete Railing, 36"
1040	815-A007	(S)	840	Ton	Loose Riprap, Size 300
1050	815-E001	(S)	498	Square Yard	Geotextile under Riprap
1060	907-803-B001	(S)	1	Each	Conventional Static Pile Load Test [\$5,000.00]
1070	907-803-I003	(S)	2	Each	PDA Test Pile, HP Steel Pile
1080	907-803-J001	(S)	2	Each	Pile Restrike
1090	907-804-A001	(S)	135	Cubic Yard	Bridge Concrete, Class BDx
1100	907-804-A002	(S)	90	Cubic Yard	Bridge Concrete, Class AA
1110	907-804-B001	(S)	545	Cubic Yard	Box Bridge Concrete, Class B
1120	907-823-A001		84	Linear Feet	Preformed Joint Seal, Type I

ADDENDUM

STATE	PROJECT NO.
MISS	BR-0023-02(053)

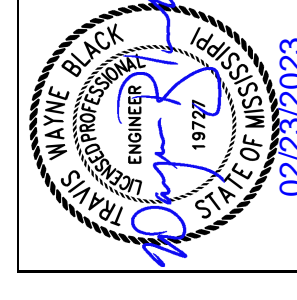
SUMMARY OF QUANTITIES (SHEET 2)

PAY ITEM NO.	PAY ITEM	UNIT	ATTALA : 106105-301000	
			Prelim	Final
403-A003	12.5-mm, ST, Asphalt Pavement	TON	695	
403-A005	19-mm, MT, Asphalt Pavement	TON	549	
403-A006	19-mm, ST, Asphalt Pavement	TON	847	
403-A014	9.5-mm, MT, Asphalt Pavement	TON	792	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	521	
403-B002	12.5-mm, MT, Asphalt Pavement, Leveling	TON	50	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	5,702	
407-A001	Asphalt for Tack Coat	GAL	1,888	
408-A001	Asphalt for Prime Coat, Cut-Back MC-70	GAL	2,340	
413-E001	Sawing and Sealing Transverse Joints in Asphalt Pavement	LF	80	
423-A001	Rumble Strips, Ground In	MI	1	
501-K001	Transverse Grooving	SY	24	
502-A001	Reinforced Cement Concrete Bridge End Pavement	SY	166	
503-C010	Saw Cut, Full Depth	LF	559	
603-ALT003	18" Type A Alternate Pipe	LF	40	
603-ALT006	24" Type A Alternate Pipe	LF	104	
603-ALT011	36" Type A Alternate Pipe	LF	216	
605-AA001	Geotextile for Subsurface Drainage, Type III	SY	44	
605-O002	4" Perforated Sewer Pipe for Underdrains, SDR 23.5	LF	80	
605-P002	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5	LF	12	
605-W001	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM	CY	3	
605-W002	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM	CY	40	
	OR			
605-W003	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM	CY	40	
606-B001	Guard Rail, Class A, Type 1	LF	300	
606-D022	Guard Rail, Bridge End Section, Type I	EA	12	
606-E005	Guard Rail, Terminal End Section, Flared	EA	12	
615-A024	Concrete Bridge End Barrier, 37.5"	LF	40	
615-B001	Precast Concrete Median Barrier	LF	410	
617-A001	Right-of-Way Marker	EA	21	
618-A001	Maintenance of Traffic	LS	1	
618-C001	Construction and Removal of Detour Bridge	LS	1	
618-E001	Detour Bridge Piling	LF	3,990	
618-F001	Detour Bridge PDA Test Pile	LS	1	
619-A1002	Temporary Traffic Stripe, Continuous White	LF	17,063	
619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape	LF	440	
619-A2002	Temporary Traffic Stripe, Continuous Yellow	LF	17,063	
619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape	LF	440	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	48	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	484	
619-G4001	Barricades, Type III, Double Faced	LF	24	
619-G4005	Barricades, Type III, Single Faced	LF	144	
619-G5001	Free Standing Plastic Drums	EA	41	
619-G7001	Warning Lights, Type "B"	EA	8	

- ① INCLUDES 18 TONS FOR DRIVEWAYS
- ② INCLUDES 13 TONS FOR DRIVEWAYS
- ③ STA. 76+91 TO 78+05 AND STA. 88+87 TO 90+22

SI	ADDED PAY ITEMS AND FOOTNOTES	11/23/2022
SM	REVISED GUARDRAIL LENGTH	02/23/2023
BY	Revision	

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**



PROJ NO: BR-0023-02(053)	Working Number
COUNTY: ATTALA	SQ-2
FILENAME: SQ	Sheet Number
Design Team GARVER	Checked JMB
Date FEB-2023	10

ESTIMATED EARTHWORK QUANTITIES

PHASE	WK. NO.	CUT	FILL	BORROW (B-9)	UNCLASSIFIED EXCAVATION	EXCAVATION		REMARKS
						EXCESS	SURPLUS	
1	3A	820	14797					
PHASE 1 TOTALS		820	14797	14141	820	0	0	
2	3	1334	7402					
PHASE 2 TOTALS		1334	7402	6334	1334	0	0	
3	3	16107	3066					
PHASE 3 TOTALS		16107	3066	0	3832	12274	0	
				UNITS	CU. YDS.	CU. YDS.	CU. YDS.	
				PROJECT TOTALS	20475	12274	0	

SHRINKAGE FACTOR (S.F.) = 25%
 BORROW EXCAVATION = FILL - CUT / (1 + S.F.)
 EXCESS EXCAVATION = CUT - FILL * (1 + S.F.)

BRIDGE END PAVEMENT REQUIRED

WK. NO.	BRIDGE ABUT. STATION	W1	W2	WB	W	A	B	ANGLE "Z"	PAVMT. JOINT	TRANSVERSE GROOVING	37.5" RAIL	43.5" RAIL	TYPE "A" FILTER MATERIAL	TYPE "B" OR "C" FILTER MATERIAL	4" PERFORATED DRAIN PIPE	4" NON-PERFORATED DRAIN PIPE	GEOTEXTILE TYPE III FABRIC	EDGE DRAIN OUTLET	REMARKS
3	277+07	18	18	36.00	38.84	14.80	25.21	15	83.18	12.00	20		1.48	20.14	40.00	6.00	22.22	0.73	
3	278+17	18	18	36.00	38.84	14.80	25.21	15	83.18	12.00	20		1.48	20.14	40.00	6.00	22.22	0.73	
										UNITS	LIN. FT.	LIN. FT.	CU. YDS.	CU. YDS.	LIN. FT.	LIN. FT.	SQ. YDS.	SQ. YDS.	CU. YDS.
										TOTALS	80	40	2.96	40.28	80.00	12.00	44.44	1.46	

GUARD RAIL REQUIRED

WK. NO.	STATION	STATE STD. (INSTALL)	GUARD RAIL LENGTHS				GUARD RAIL	CABLE ANCHOR TYPE "1"	TERMINAL SECTION	BRIDGE END SECTION	SINGLE DELINEATORS		REMARKS
			DIST. A	DIST. B	DIST. C	DIST. D					WHITE	YELLOW	
3	277+07	GR-4A	143.1458	100.0	68.1458	25.00	125		2	2	9		
3	278+17	GR-4A	143.1458	100.0	68.1458	25.00	125		2	2	9		
3A	76+91	GR-4A	49.3958	6.25	49.3958	6.25	12.5		2	2	6	DETOUR	
3A	78+05	GR-4A	49.3958	6.25	49.3958	6.25	12.5		2	2	6	DETOUR	
3A	88+87	GR-4A	49.3958	6.25	49.3958	6.25	12.5		2	2	6	DETOUR	
3A	90+22	GR-4A	49.3958	6.25	49.3958	6.25	12.5		2	2	6	DETOUR	
Total:							300		12	12	42		

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ESTIMATED QUANTITIES

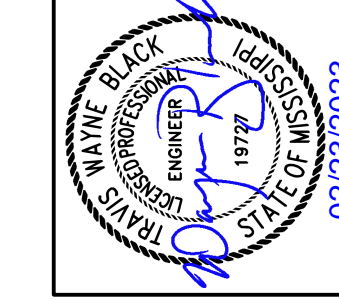
EARTHWORK, GUARDRAIL AND BRIDGE END PAVEMENT ITEMS

PROJ. NO.: BR-0023-02(053)
 COUNTY: ATTALA

FILENAME: EQ_SH.DGN
 DESIGN TEAM: GARVER
 CHECKED: TWB
 DATE: 02/23/23
 UPDATED GUARDRAIL

WORKING NUMBER
EQ-2

SHEET NUMBER
13



STATE	MISS.
PROJECT NO.	BR-0023-02(053)

P.C.M. ELEV.	353.142
PT NAME	03504003
N.	1323123.744
E.	739837.157
DESC.	ALUMINUM DISK SET ON TOP OF 5/8" X 4" REBAR
STA.	292+02.410, 33.00' LT.

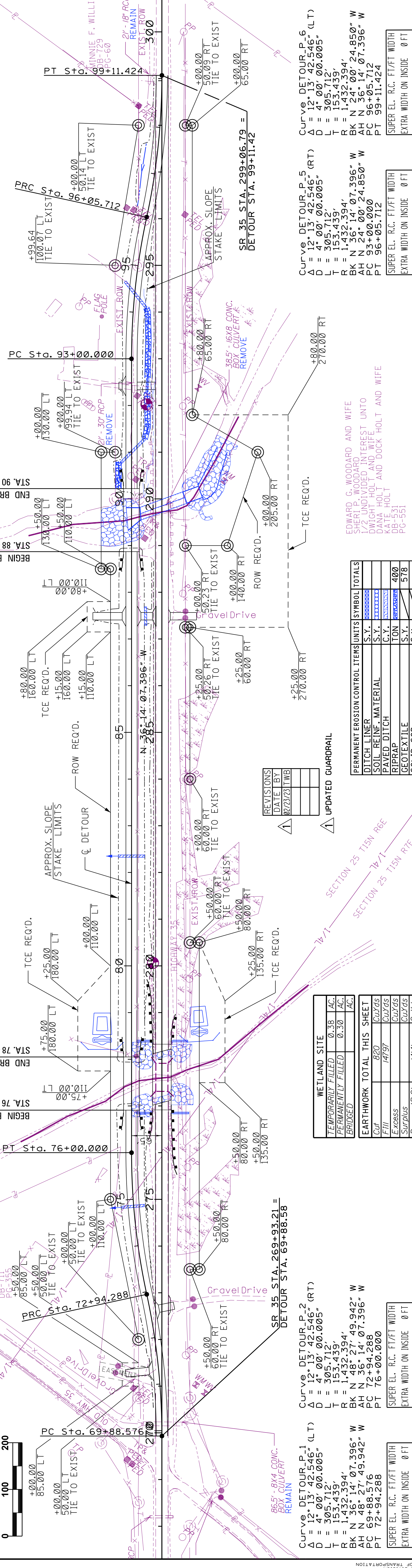
P.C.M. ELEV.	352.512
PT NAME	03504002
N.	1322167.359
E.	740555.459
DESC.	ALUMINUM DISK SET ON TOP OF 5/8" X 4" REBAR
STA.	280+06.402, 19.03' LT.

P.C.M. ELEV.	353.142
PT NAME	03504003
N.	1323123.744
E.	739837.157
DESC.	ALUMINUM DISK SET ON TOP OF 5/8" X 4" REBAR
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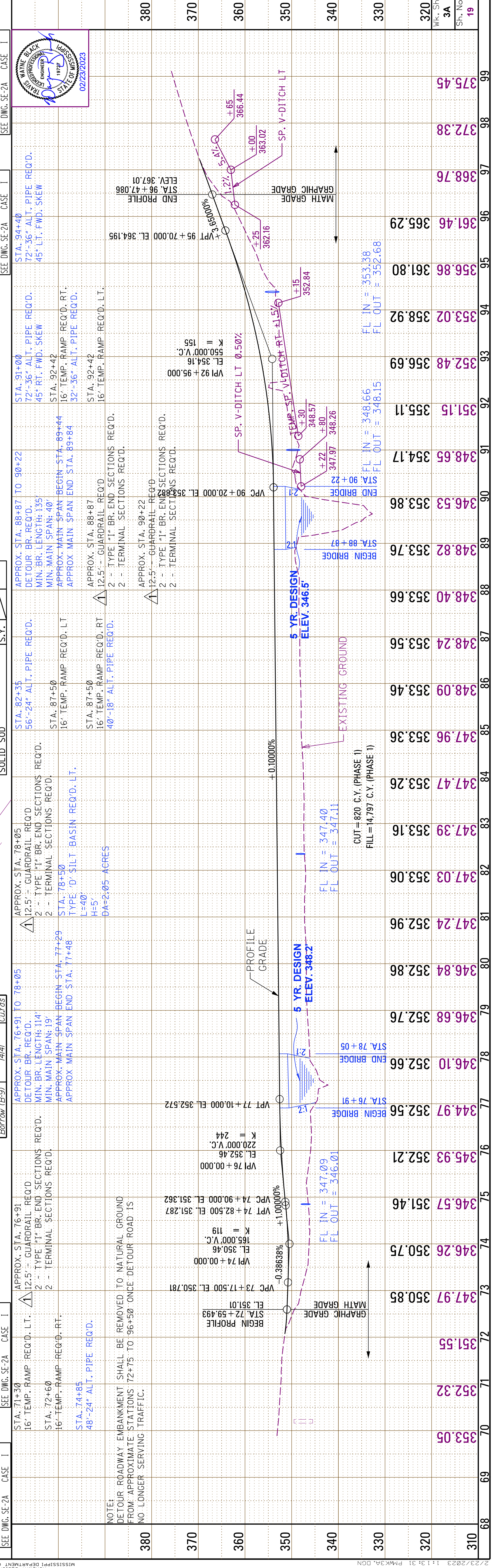
P.C.M. ELEV.	352.512
PT NAME	03504002
N.	1322167.359
E.	740555.459
DESC.	ALUMINUM DISK SET ON TOP OF 5/8" X 4" REBAR
STA.	280+06.402, 19.03' LT.



REVISIONS	DATE	BY	DESCRIPTION
1	02/23/23	TWB	UPDATED GUARDRAIL

WETLAND SITE	
TEMPORARILY FILLED	0.38 AC.
PERMANENTLY FILLED	0.30 AC.
BRIDGED	AC.
EARTHWORK TOTAL THIS SHEET	
Cut	820 Cu/Yds
Fill	1497 Cu/Yds
Excess	Cu/Yds
Surplus	Cu/Yds
Borrow	14141 Cu/Yds

PERMANENT EROSION CONTROL ITEMS	UNITS	SYMBOL	TOTALS
DITCH LINER	S.Y.	[Symbol]	400
SOIL REINF. MATERIAL	S.Y.	[Symbol]	578
PAVED DITCH	C.Y.	[Symbol]	400
REPRAP	TON	[Symbol]	578
GEOTEXTILE	S.Y.	[Symbol]	400
SOLID SOD	S.Y.	[Symbol]	578



ADDENDUM

STATE	PROJECT NO.
MISS.	BR-0023-02(053)

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS ~ BRIDGE DRAWINGS

DESCRIPTION OF SHEETS	WORKING NUMBER	SHEET NUMBER
DETAILED INDEX (BRIDGE)	DI-BR	8001
SUMMARY OF QUANTITIES (BRIDGE)	SO-BR-1	8002

BRIDGE "A" - S.R. 35 ACROSS SUGAR CREEK TRIBUTARY BRIDGE AT STA. 277+05.88

DESCRIPTION	WORKING NUMBER	SHEET NUMBER
GENERAL NOTES AND ESTIMATED QUANTITIES	A1 OF 11	8003
ELEVATION	A2 OF 11	8004
FOUNDATION PLAN	A3 OF 11	8005
END BENT DETAILS NOS. 1 & 2	A4 OF 11	8006
END BENT DETAILS	A5 OF 11	8007
110 FT SPAN DETAILS SPAN NO. 1	A6 OF 11	8008
110 FT SPAN DETAILS (SHEET 1 OF 2)	A7 OF 11	8009
110 FT SPAN DETAILS (SHEET 2 OF 2)	A8 OF 11	8010
110 FT BEAM DETAILS TYPE FIB-45 (SHEET 1 OF 3)	A9 OF 11	8011
110 FT BEAM DETAILS TYPE FIB-45 (SHEET 2 OF 3)	A10 OF 11	8012
110 FT BEAM DETAILS TYPE FIB-45 (SHEET 3 OF 3)	A11 OF 11	8013
GENERALIZED SOIL PROFILE	GSP-1A	8014

BRIDGE "B" - S.R. 35 ACROSS SUGAR CREEK BOX BRIDGE AT STA. 289+85.00

DESCRIPTION	WORKING NUMBER	SHEET NUMBER
ELEVATION	B1 OF 4	8015
FOUNDATION PLAN	B2 OF 4	8016
BOX BRIDGE DETAILS (SHEET 1 OF 2)	B3 OF 4	8017
BOX BRIDGE DETAILS (SHEET 2 OF 2)	B4 OF 4	8018
GENERALIZED SOIL PROFILE	GSP-1B	8019

DESCRIPTION OF SHEETS STANDARD BRIDGE SHEETS ~ BRIDGE DRAWINGS

DESCRIPTION	WORKING NUMBER	SHEET NUMBER
3'-0" RAILING DETAILS	RD-36	8020
MISCELLANEOUS SPAN DETAILS	MSC-1	8021

EROSION CONTROL PLANS

DESCRIPTION	WORKING NUMBER	SHEET NUMBER
BRIDGE "A" EROSION CONTROL PLAN	ECBR-1 & ECBR-2	8022-8023
BRIDGE "B" EROSION CONTROL PLAN	ECBR-3 & ECBR-4	8024-8025

DETOUR BRIDGE - BRIDGE "A" DETOUR BRIDGE AT STA. 76+91.00

BRIDGE "A" DETOUR ELEVATION DBA-1 8026

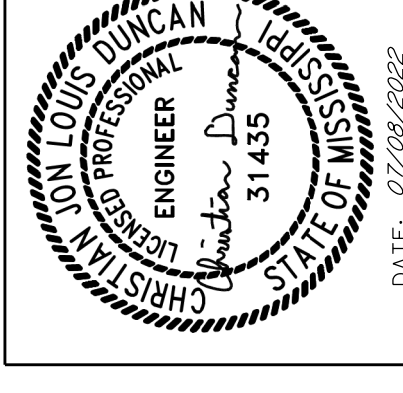
DETOUR BRIDGE - BRIDGE "B" DETOUR BRIDGE AT STA. 88+87.00

BRIDGE "B" DETOUR ELEVATION DBB-1 8027

STANDARD DRAWINGS

BASIC CULVERT DRAWING	IWD-3W-15	8028-8029
BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT	IBD-12	8030-8032

BRIDGE DIVISION	
REVISIONS	
DATE	SHEET NO.
2/14/2023	8012
	BY
	CD



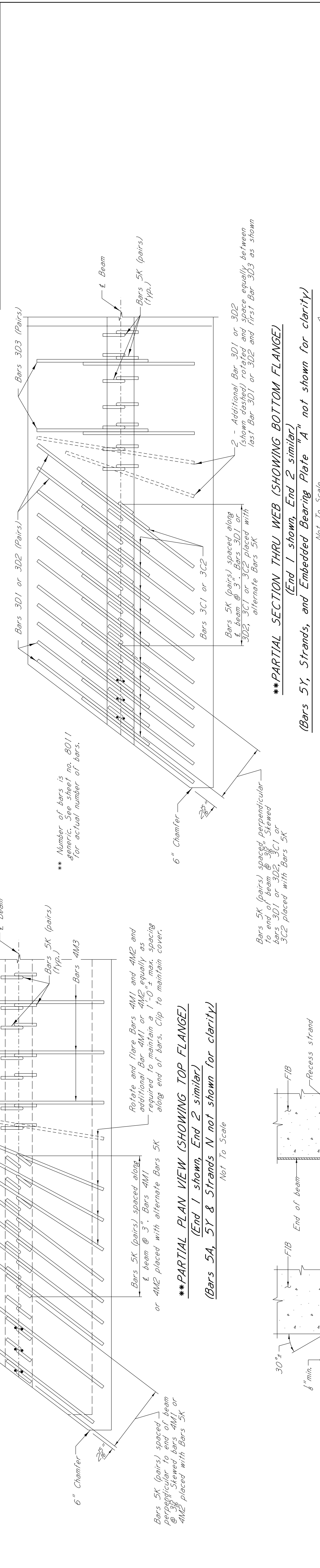
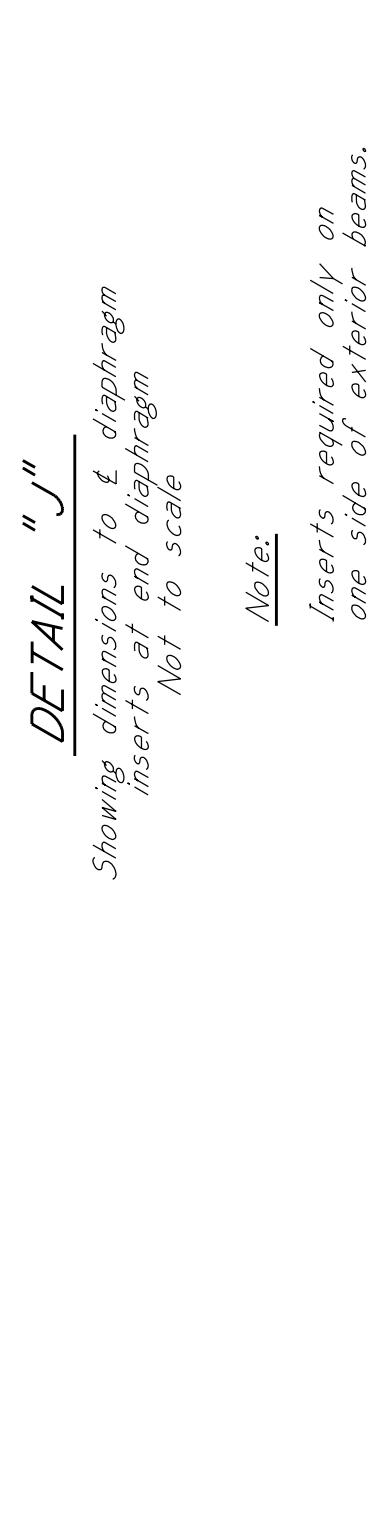
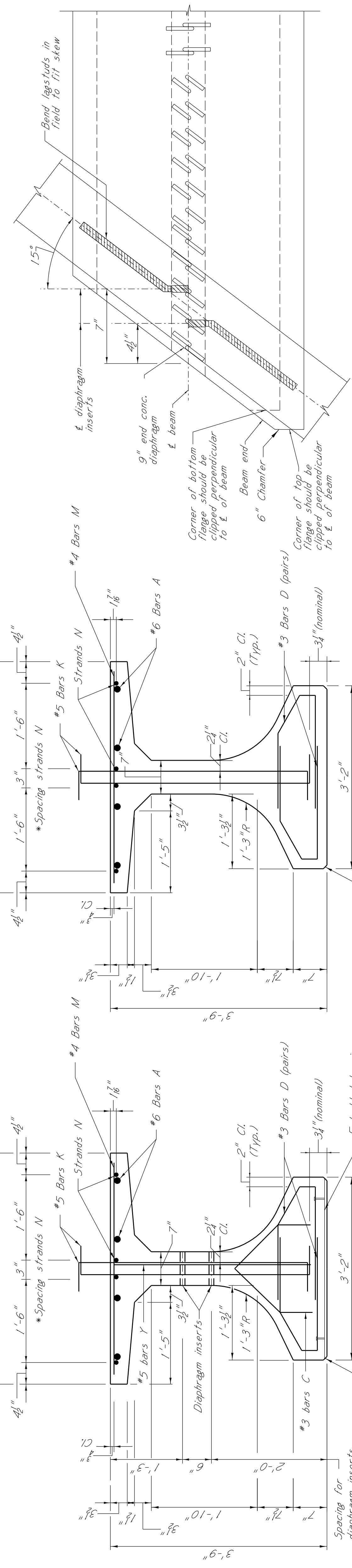
DATE: 02/28/2023

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SR 35 ACROSS SUGAR CREEK TRIB.	
DETAILED INDEX (BRIDGE)	
PROJECT BR-0023-02(053)	
106105/301000	
ATTALA COUNTY	
WORKING NUMBER	SHEET NUMBER
DI-BR	8001
DESIGNER	A.C.B.
DRAWN	A.C.B.
CHECKER	J.M.W.
DATE	ISSUE DATE
	07/09/2022
DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, PE.	
DEP. DIRECTOR OF STRUCTURES, ASSIST. STATE BRIDGE ENGINEER - MICHAEL DEW, PE.	

ADDENDUM

STATE MISS.
PROJECT NO. BR-0023-02(053)

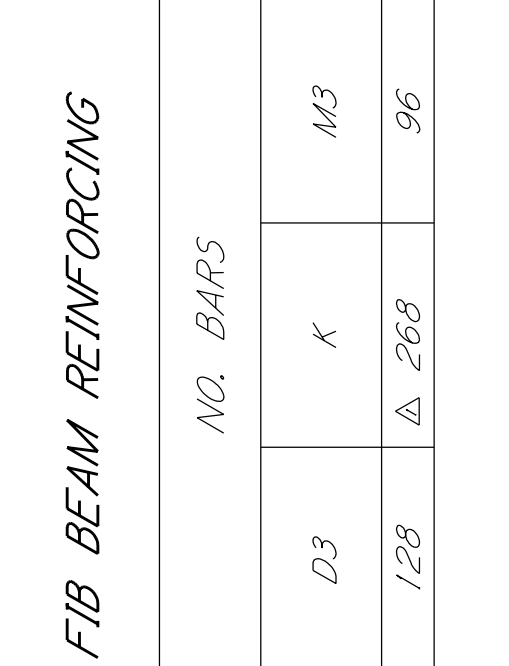
BILL OF REINFORCEMENT					
MARK	SIZE	NO.	LENGTH	LOCATION	BENDING
A	5	8	19'-0"	Beam	Straight
C1	3	13 (End 1)	See Dia.	Beam	See Dia.
C2	3	13 (End 2)	See Dia.	Beam	See Dia.
D1	3	26 (End 1)	See Dia.	Beam	See Dia.
D2	3	26 (End 2)	See Dia.	Beam	See Dia.
D3	3	See Table	4'-3"	Beam	See Dia.
K	5	See Table	4'-11"	Beam	See Dia.
M1	4	11 (End 1)	3'-9"	Beam	Straight
M2	4	11 (End 2)	3'-9"	Beam	Straight
M3	4	See Table	3'-8"	Beam	Straight
Y	5	12	3'-3"	Beam	Straight



REVISIONS	
1	Changed 54 to 18 & No. Bars K to 268
2	

VOLKERT
 MISSISSIPPI PROFESSIONAL ENGINEER
 CHRISTIAN LOUIS DUNCAL
 No. 31435
 STATE OF MISSISSIPPI
 DATE: 02/28/2023

PRESTRESSED CONCRETE FIB BEAM REINFORCING							
NO. OF SPACES	BARS K	NO. BARS					
SPAN	S1	S2	S3	S4	D3	K	M3
1	8	9	11	Δ/18	128	Δ/268	96



TYPICAL SECTION SHOWING RECESS LIMITS AFTER EPOXY COATING	
CUT STRAND RECESS DETAILS	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
SR 35 ACROSS SUGAR CREEK TRIBUTARY	
110 FT BEAM DETAILS	
TYPE FIB-45 (SHEET 2 OF 3)	
PROJECT	BR-0023-02(053)
ATTALA COUNTY	106105/301000
WORKING NUMBER	A10 OF 11
SHEET NUMBER	8012

DESIGNER: A.C.B. CHECKER: A.M.W.
 DETAILER: A.C.B. ISSUE DATE: 07/09/2022
 DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, PE.
 DEPUTY DIRECTOR OF STRUCTURES, ASSIST. STATE BRIDGE ENGINEER - MICHAEL BEV. PE.