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.	1	DATED	10/19/2022	ADDENDUM NO.		DATED	
ADDENDUM NO		DATED		ADDENDUM NO.		DATED	
ADDENDUM NO		DATED		ADDENDUM NO.		DATED	

Number	Description
1	Revised Table of Contents; Added NTB No. 3836; NTB No. 4638 replaces NTB No. 6; Revised Bid Items; Revised or Added Plan Sheet Nos. 8001-8002, 8008, 8017, 8022, 8024, 8033, 8039, 8055, 8060, 8071, 8076 & 8083; 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.

STBG-2712-00(003)/ 106101301000

Leflore County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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Pile and Driving Equipment Data Form
Progress Schedule

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

10/18/2022 12:29 PM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 3836 **CODE: (SP)**

DATE: 10/19/2022

SUBJECT: Pay Item Correction

PROJECT: STBG-2712-00(003) / 106101301 – Leflore County

The Bidder's attention is called to the table entitled "Guardrail Required" on Working No. EQ-2, Sheet No. 15 in the plans. The column "Distance D" shows 0.0 LF required, which is in error. The correct value is 6.25 LF.

The Bidder's attention is also called to Working No. SQ-2, Sheet No. 12 in the plans. The quantity shown for Pay Item 606-B001, Guardrail, Class A, Type 1, 563 LF is incorrect. The correct quantity is 626 LF.

The bid sheets are correct.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 4638 **CODE: (SP)**

DATE: 10/05/2022

SUBJECT: Storm Water Discharge Associated with Construction Activity (≥ 5 Acres)

PROJECT: STBG-2712-00(003) / 106101301 – Leflore County

A Construction Storm Water General NPDES Permit to discharge storm water associated with construction activity is required.

The Department has acquired Certificate of Permit Coverage MSR-108548 under the Mississippi Department of Environmental Quality's (MDEQ) Storm Water Large Construction General Permit. Projects issued a certificate of permit coverage are granted permission to discharge treated storm water associated with construction activity into State waters. Copies of said permit, completed Large Construction Notice of Intent (LCNOI), and Storm Water Pollution Prevention Plan (SWPPP) are on file with the Department.

Prior to the execution of the contract, the successful bidder shall execute and deliver to the Executive Director an original signed copy of the completed Prime Contractor Certification Forms.

Failure of the bidder to execute and file the completed Prime Contractor Certification Forms shall be just cause for the cancellation of the award.

The executed Prime Contractor Certification Forms shall be prima facie evidence that the bidder has examined the permit, is satisfied as to the terms and conditions contained therein, and that the bidder has the primary responsibility for meeting all permit terms including, but not limited to, the inspection and reporting requirements. For this project, the Contractor shall furnish, set up and read, as needed, an on-site rain gauge.

The Contractor shall make inspections in accordance with condition No. S-5, page 26, and shall furnish the Project Engineer with the results of each weekly inspection as soon as possible following the date of inspection. A copy of the inspection form is provided with the packet. The weekly inspections must be documented monthly on the Inspection and Certification Form. The Contractor's representative and the Project Engineer shall jointly review and discuss the results of the inspections so that corrective action can be taken. The Project Engineer shall retain copies of the inspection reports.

The Engineer will have the authority to suspend all work and/or withhold payments for failure of the Contractor to carry out provisions of MDEQ's Storm Water Construction General Permit, the erosion control plan, updates to the erosion control plan, and /or proper maintenance of the BMPs.

By a full maintenance release or confirmation by the Permit Closeout Committee that the permit is ready for termination, the Construction Division shall submit a completed Request for Termination (RFT) of Coverage to the Office of Pollution Control.

Securing a permit (s) for storm water discharge associated with the Contractor's activity on any other regulated area the Contractor occupies, shall be the responsibility of the Contractor.

Bridge Replacements on SR 442 (Bridge Nos. 22.1, 22.5, 24.4, 25.3 & 27.7), known as Federal Aid Project No. STBG-2712-00(003) / 106101301 in Leflore 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		1	Acre	Clearing and Grubbing
0030	202-A001		1	Lump Sum	Removal of Obstructions
0040	202-B007		736	Square Yard	Removal of Asphalt Pavement, All Depths
0050	202-B069		2,208	Square Yard	Removal of Concrete Pavement w/ Variable Depth Overlay
0060	202-B158		2,984	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0070	202-B191		77	Linear Feet	Removal of Pipe, 8" And Above
0080	203-A001	(E)	2,340	Cubic Yard	Unclassified Excavation, FM, AH
0090	203-EX020	(E)	8,546	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0100	203-EX021	(E)	10,443	Cubic Yard	Borrow Excavation, AH, FME, Class B9-6
0110	203-G001	(E)	10,769	Cubic Yard	Excess Excavation, FM, AH
0120	206-A001	(S)	54	Cubic Yard	Structure Excavation
0130	209-A005		13,431	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0140	213-C001		7	Ton	Superphosphate
0150	216-A001		418	Square Yard	Solid Sodding
0160	217-A001		171	Square Yard	Ditch Liner
0170	219-A001		8	Thousand Gallon	Watering [$20.00]
0180	220-A001		7	Acre	Insect Pest Control [$30.00]
0190	221-A001	(S)	44	Cubic Yard	Concrete Paved Ditch
0200	223-A001		14	Acre	Mowing [$50.00]
0210	224-A001		331	Square Yard	Soil Reinforcing Mat
0220	225-A001		14	Acre	Grassing
0230	225-B001		29	Ton	Agricultural Limestone
0240	225-C001		29	Ton	Mulch, Vegetative Mulch
0250	226-A001		14	Acre	Temporary Grassing
0260	237-A002		480	Linear Feet	Wattles, 20"
0270	245-A001		240	Linear Feet	Silt Dike
0280	246-A001		720	Linear Feet	Sandbags
0290	249-A001		192	Ton	Riprap for Erosion Control
0300	249-B001		60	Cubic Yard	Remove and Reset Riprap
0310	304-B002	(GT)	3,500	Ton	Granular Material, Class 3, Group D
0320	403-A006	(BA1)	1,340	Ton	19-mm, ST, Asphalt Pavement

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	403-A015	(BA1)	1,566	Ton	9.5-mm, ST, Asphalt Pavement
0340	403-B012	(BA1)	902	Ton	9.5-mm, ST, Asphalt Pavement, Leveling
0350	403-C003	(BA1)	167	Ton	19-mm, ST, Asphalt Pavement, Trench Widening
0360	406-D001		7,614	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0370	407-A001	(A2)	1,743	Gallon	Asphalt for Tack Coat
0380	413-E001		388	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0390	423-A001		2	Mile	Rumble Strips, Ground In
0400	501-K001		120	Square Yard	Transverse Grooving
0410	502-A001	(C)	832	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0420	503-C010		240	Linear Feet	Saw Cut, Full Depth
0430	601-B001	(S)	1	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0440	603-ALT003	(S)	72	Linear Feet	18" Type A Alternate Pipe
0450	603-ALT006	(S)	48	Linear Feet	24" Type A Alternate Pipe
0460	603-CB004	(S)	2	Each	24" Reinforced Concrete End Section
0470	605-AA001	(S)	256	Square Yard	Geotextile for Subsurface Drainage, Type III
0480	605-O002	(S)	460	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0490	605-P002	(S)	200	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0500	605-W001	(GY)	16	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains,Type A, FM
0510	606-B001		626	Linear Feet	Guard Rail, Class A, Type 1
0520	606-D022		20	Each	Guard Rail, Bridge End Section, Type I
0530	606-E005		20	Each	Guard Rail, Terminal End Section, Flared
0540	609-D003	(S)	176	Linear Feet	Combination Concrete Curb and Gutter Type 2
0550	615-A024	(S)	200	Linear Feet	Concrete Bridge End Barrier, 37.5"
0560	617-A001		39	Each	Right-of-Way Marker
0570	618-A001		1	Lump Sum	Maintenance of Traffic
0580	619-A1002		11,378	Linear Feet	Temporary Traffic Stripe, Continuous White
0590	619-A2002		1,880	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
0600	619-A4001		5,184	Linear Feet	Temporary Traffic Stripe, Skip Yellow
0610	619-A5001		970	Linear Feet	Temporary Traffic Stripe, Detail
0620	619-A6002		480	Linear Feet	Temporary Traffic Stripe, Legend
0630	619-D1001		515	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0640	619-D2001		1,406	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0650	619-G4001		24	Linear Feet	Barricades, Type III, Double Faced
0660	619-G4005		336	Linear Feet	Barricades, Type III, Single Faced

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	619-G5001		37	Each	Free Standing Plastic Drums
0680	619-G7001		42	Each	Warning Lights, Type "B"
0690	620-A001		1	Lump Sum	Mobilization
0700	621-A001		1	Each	Field Laboratory
0710	626-C001		11,378	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0720	626-D002		5,184	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
0730	626-E002		1,880	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0740	626-G004		844	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0750	626-G005		126	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0760	626-H002		320	Linear Feet	Thermoplastic Double Drop Legend, White
0770	627-J001		53	Each	Two-Way Clear Reflective High Performance Raised Markers
0780	627-L001		85	Each	Two-Way Yellow Reflective High Performance Raised Markers
0790	630-A001		20	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0800	630-A003		129	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0810	630-C001		17	Linear Feet	Square Tube Posts, 4.0 lb/ft
0820	630-C005		254	Linear Feet	Square Tube Posts, 2.0 lb/ft
0830	630-F006		78	Each	Delineators, Guard Rail, White
0840	630-G003		10	Each	Type 3 Object Markers, OM-3L, Post Mounted
0850	630-G007		10	Each	Type 3 Object Markers, OM-3R, Post Mounted
0860	699-A001		1	Lump Sum	Roadway Construction Stakes
0870	815-A007	(S)	3,900	Ton	Loose Riprap, Size 300
0880	815-E001	(S)	350	Square Yard	Geotextile under Riprap
0890	815-F002	(S)	20	Ton	Sediment Control Stone
0900	907-234-A001		9,620	Linear Feet	Temporary Silt Fence
0910	907-234-F001		1,570	Linear Feet	Turbidity Barrier
0920	907-619-E3001		2	Each	Changeable Message Sign
0930	907-906001		1,040	Hours	Trainees [$5.00]
			ALTERNATE GROUP AA NUMBER 1		
0940	304-F001	(GT)	4,250	Ton	3/4" and Down Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 2		
0950	304-F002	(GT)	4,250	Ton	Size 610 Crushed Stone Base
			ALTERNATE GROUP AA NUMBER 3		
0960	304-F003	(GT)	4,250	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)	284	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains,Type B, FM
			ALTERNATE GROUP BB NUMBER 2		
0980	605-W003	(GY)	284	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains,Type C, FM
			Bridge Items		
0990	501-K001		3,683	Square Yard	Transverse Grooving
1000	803-P001	(S)	2,695	Linear Feet	24" Steel Pipe Piling, Wall Thickness 0.500"
1010	803-P003	(S)	1,530	Linear Feet	30" Steel Pipe Piling, Wall Thickness 0.500"
1020	803-P008	(S)	1,360	Linear Feet	20" Steel Pipe Piling, Wall Thickness 0.500"
1030	803-P012	(S)	3,730	Linear Feet	18" Steel Pipe Piling, Wall Thickness 0.375"
1040	804-C193	(S)	596	Linear Feet	120' Prestressed Concrete Beam, Type FIB-45
1050	804-C195	(S)	842	Linear Feet	85' Prestressed Concrete Beam, Type FIB-36
1060	804-C209	(S)	571	Linear Feet	115' Prestressed Concrete Beam, Type FIB-45
1070	804-C220	(S)	397	Linear Feet	81' Prestressed Concrete Beam, Type FIB-36
1080	804-C221	(S)	497	Linear Feet	101' Prestressed Concrete Beam, Type FIB-36
1090	804-C229	(S)	593	Linear Feet	61' Prestressed Concrete Beam, Type FIB-36
1100	804-C231	(S)	1,738	Linear Feet	56' Prestressed Concrete Beam, Type MFIB-25
1110	804-C234	(S)	498	Linear Feet	102' Prestressed Concrete Beam, Type FIB-36
1120	805-A001	(S)	343,855	Pounds	Reinforcement
1130	805-C001	(S)	10,528	Pounds	Reinforcement, Corrosion Resistant
1140	813-A004	(S)	2,070	Linear Feet	Concrete Railing, 36"
1150	815-A007	(S)	7,767	Ton	Loose Riprap, Size 300
1160	815-E001	(S)	6,216	Square Yard	Geotextile under Riprap
1170	907-803-B001	(S)	5	Each	Conventional Static Pile Load Test [$5,000.00]
1180	907-803-I004	(S)	12	Each	PDA Test Pile, Steel Pipe Pile
1190	907-803-J001	(S)	12	Each	Pile Restrike
1200	907-804-A001	(S)	1,131	Cubic Yard	Bridge Concrete, Class BDX
1210	907-804-A002	(S)	575	Cubic Yard	Bridge Concrete, Class AA
1220	907-823-A001		365	Linear Feet	Preformed Joint Seal, Type I

ADDENDUM

STATE	PROJECT NO.
MISS.	SP-2712-00(005)

DESCRIPTION OF SHEETS	WORKING NUMBER	SHEET NUMBER
DETAILED INDEX (BRIDGE)	DI-BR-1	8001
SUMMARY OF QUANTITIES (BRIDGE)	SQ-BR-1	8002
SR 442 OVER PECAN BAYOU (US) BRIDGE "A" AT STA. 28+03.9167		
SR 442 OVER PECAN BAYOU (US) GENERAL NOTES & ESTIMATED QUANTITIES	A1 OF A16	8003
SR 442 OVER PECAN BAYOU (US) LAYOUT	A2 OF A16	8004
SR 442 OVER PECAN BAYOU (US) FOUNDATION PLAN	A3 OF A16	8005
END BENTS NOS. 1 & 4	A4 OF A16	8006
END BENTS NOS. 1 & 4 DETAILS	A5 OF A16	8007
INTERMEDIATE BENTS NOS. 2 & 3	A6 OF A16	8008
INTERMEDIATE BENTS NOS. 2 & 3 DETAILS	A7 OF A16	8009
PLAN OF SPANS NO. 1-3 DETAILS	A8 OF A16	8010
56'-1" SPAN NO. 1 & 3 DETAILS	A9 OF A16	8011
85'-0" SPAN NO. 2 DETAILS	A10 OF A16	8012
ADDITIONAL SPAN DETAILS	A11 OF A16	8013
MISC. SPAN DETAILS	A12 OF A16	8014
55'-0" BEAM NO. 55-1 DETAILS (TYPE MFIB)	A13 OF A16	8015
85'-0" BEAM NO. 85-1 DETAILS (TYPE FIB-36)	A14 OF A16	8016
BEARING PAD LAYOUT & BEAM END DETAILS	A15 OF A16	8017
BEARING DETAIL SHEET	A16 OF A16	8018
SR 442 OVER PECAN BAYOU (DS) BRIDGE "B" AT STA. 49+57.9167		
SR 442 OVER PECAN BAYOU (DS) GENERAL NOTES & ESTIMATED QUANTITIES	B1 OF B16	8019
SR 442 OVER PECAN BAYOU (DS) LAYOUT	B2 OF B16	8020
SR 442 OVER PECAN BAYOU (DS) FOUNDATION PLAN	B3 OF B16	8021
END BENTS NOS. 1 & 4	B4 OF B16	8022
END BENTS NOS. 1 & 4 DETAILS	B5 OF B16	8023
INTERMEDIATE BENTS NOS. 2 & 3	B6 OF B16	8024
INTERMEDIATE BENTS NOS. 2 & 3 DETAILS	B7 OF B16	8025
56'-1" SPANS NO. 1 & 3 & 85'-0" SPAN NO. 2 DETAILS	B8 OF B16	8026
56'-1" SPAN NO. 1 & 3 DETAILS	B9 OF B16	8027
85'-0" SPAN NO. 2 DETAILS	B10 OF B16	8028
ADDITIONAL SPAN DETAILS	B11 OF B16	8029
MISC. SPAN DETAILS	B12 OF B16	8030
55'-0" BEAM NO. 55-1 DETAILS (TYPE MFIB)	B13 OF B16	8031
85'-0" BEAM NO. 85-1 DETAILS (TYPE FIB-36)	B14 OF B16	8032
BEARING PAD LAYOUT & BEAM END DETAILS	B15 OF B16	8033
BEARING DETAIL SHEET	B16 OF B16	8034
SR 442 OVER OUIVER RIVER BRIDGE "C" AT STA. 158+47.9167		
SR 442 OVER OUIVER RIVER GENERAL NOTES & ESTIMATED QUANTITIES	C1 OF C22	8035
SR 442 OVER OUIVER RIVER LAYOUT	C2 OF C22	8036
SR 442 OVER OUIVER RIVER FOUNDATION PLAN	C3 OF C22	8037
END BENT NO. 1	C4 OF C22	8038
END BENT NO. 4	C5 OF C22	8039
END BENTS NOS. 1 & 4 DETAILS	C6 OF C22	8040
INTERMEDIATE BENT NO. 2	C7 OF C22	8041
INTERMEDIATE BENT NO. 2 DETAILS	C8 OF C22	8042
INTERMEDIATE BENT NO. 3	C9 OF C22	8043
INTERMEDIATE BENT NO. 3 DETAILS	C10 OF C22	8044
81'-1" SPAN NO. 1 & 115'-0" SPAN NO. 2 MIDSPAN DETAILS	C11 OF C22	8045
101'-1" SPAN NO. 3 & 115'-0" SPAN NO. 2 MIDSPAN DETAILS	C12 OF C22	8046
81'-1" SPAN NO. 1 DETAILS	C13 OF C22	8047
115'-" SPAN NO. 2 DETAILS	C14 OF C22	8048
101'-1" SPAN NO. 3 DETAILS	C15 OF C22	8049
ADDITIONAL SPAN DETAILS	C16 OF C22	8050
MISC. SPAN DETAILS	C17 OF C22	8051
80'-0" BEAM NO. 80-1 DETAILS (TYPE FIB-36)	C18 OF C22	8052
115'-0" BEAM NO. 115-1 DETAILS (TYPE FIB-45)	C19 OF C22	8053
100'-0" BEAM NO. 100-1 DETAILS (TYPE FIB-36)	C20 OF C22	8054
BEARING PAD LAYOUT & BEAM END DETAILS	C21 OF C22	8055
BEARING DETAIL SHEET	C22 OF C22	8056

DESCRIPTION OF SHEETS	WORKING NUMBER	SHEET NUMBER
SR 442 OVER MCNUTT LAKE BRIDGE "D" AT STA. 214+38.9167		
SR 442 OVER MCNUTT LAKE GENERAL NOTES & ESTIMATED QUANTITIES	D1 OF D16	8057
SR 442 OVER MCNUTT LAKE LAYOUT	D2 OF D16	8058
SR 442 OVER MCNUTT LAKE FOUNDATION PLAN	D3 OF D16	8059
END BENTS NOS. 1 & 4	D4 OF D16	8060
END BENTS NOS. 1 & 4 DETAILS	D5 OF D16	8061
INTERMEDIATE BENTS NOS. 2 & 3	D6 OF D16	8062
INTERMEDIATE BENTS NOS. 2 & 3 DETAILS	D7 OF D16	8063
61'-1" SPANS NO. 1 & 3 & 120'-0" SPAN NO. 2 DETAILS	D8 OF D16	8064
61'-1" SPANS NOS. 1 & 3 DETAILS	D9 OF D16	8065
120'-0" SPAN NO. 2 DETAILS	D10 OF D16	8066
ADDITIONAL SPAN DETAILS	D11 OF D16	8067
MISC. SPAN DETAILS	D12 OF D16	8068
60'-0" BEAM NO. 60-1 DETAILS (TYPE FIB-36)	D13 OF D16	8069
120'-0" BEAM NO. 120-1 DETAILS (TYPE FIB-45)	D14 OF D16	8070
BEARING PAD LAYOUT & BEAM END DETAILS	D15 OF D16	8071
BEARING DETAIL SHEET	D16 OF D16	8072
SR 442 OVER ASHLAND BRAKE BRIDGE "E" AT STA. 343+51.9167		
SR 442 OVER ASHLAND BRAKE GENERAL NOTES & ESTIMATED QUANTITIES	E1 OF E11	8073
SR 442 OVER ASHLAND BRAKE LAYOUT	E2 OF E11	8074
SR 442 OVER ASHLAND BRAKE FOUNDATION PLAN	E3 OF E11	8075
END BENTS NOS. 1 & 2	E4 OF E11	8076
END BENTS NOS. 1 & 2 DETAILS	E5 OF E11	8077
PLAN OF SPAN DETAILS	E6 OF E11	8078
102'-2" SPAN DETAILS	E7 OF E11	8079
ADDITIONAL SPAN DETAILS	E8 OF E11	8080
MISC. SPAN DETAILS	E9 OF E11	8081
100'-0" BEAM NO. 100-1 DETAILS (TYPE FIB-36)	E10 OF E11	8082
BEARING DETAIL SHEET	E11 OF E11	8083
GENERALIZED SOIL PROFILE		
GENERALIZED SOIL PROFILE	GSP-A	8084
GENERALIZED SOIL PROFILE	GSP-B	8085
GENERALIZED SOIL PROFILE	GSP-C	8086
GENERALIZED SOIL PROFILE	GSP-D	8087
GENERALIZED SOIL PROFILE	GSP-E	8088
BRIDGE EROSION CONTROL PLANS		
EROSION CONTROL PLAN (ELEVATION)	ECBR-1A	8089
EROSION CONTROL PLAN (FOUNDATION)	ECBR-2A	8090
EROSION CONTROL PLAN (ELEVATION)	ECBR-1B	8091
EROSION CONTROL PLAN (FOUNDATION)	ECBR-2B	8092
EROSION CONTROL PLAN (ELEVATION)	ECBR-1C	8093
EROSION CONTROL PLAN (FOUNDATION)	ECBR-2C	8094
EROSION CONTROL PLAN (ELEVATION)	ECBR-1D	8095
EROSION CONTROL PLAN (FOUNDATION)	ECBR-2D	8096
EROSION CONTROL PLAN (ELEVATION)	ECBR-1E	8097
EROSION CONTROL PLAN (FOUNDATION)	ECBR-2E	8098
RAILING DETAILS		
3'-0" RAILING DETAILS	RD-36	8099
ORIGINAL PLANS FOR INFORMATION ONLY		
INFORMATION PLANS	INFO-1A	8100
INFORMATION PLANS	INFO-1B	8101
INFORMATION PLANS	INFO-1C	8102
INFORMATION PLANS	INFO-1D	8103
INFORMATION PLANS	INFO-1E	8104

BRIDGE DIVISION REVISIONS		
DATE	SHEET NO.	BY
8/25/22	8019	SW
10/5/22	8008, 8017, 8022, 8024, 8033, 8039, 8055, 8060, 8071, 8076, & 8083	SW
10/14/22	8002	BJ

PLAN
BRIDGE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

001:00AMPM DGNFILENAME

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX
(BRIDGE)

FMS: 106101 / 301000
COUNTY: LEFLORE
PROJECT NUMBER: STBG-2712-00(003)

DESIGNER Mason Blakeney
DETAILER Mason Blakeney
CHECKER Stephen Diaz
ISSUE DATE 2021-10-10
DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.
DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

WORKING NUMBER
DI-BR-1

SHEET NUMBER
8001

ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)

SUMMARY OF QUANTITIES

PAY ITEM NO.	PAY ITEM	UNIT	QUANTITIES	
	Bridge Summary		PRELIMINARY	FINAL
501-K001	Transverse Grooving	SY	3,683	
907-803-B001	Conventional Static Pile Load Test	EA	5	
907-803-I004	PDA Test Pile, Steel Pipe Pile	EA	12	
907-803-J001	Pile Restrike	EA	12	
803-P001	24" Steel Pipe Piling, Wall Thickness 0.500"	LF	2,695	
803-P003	30" Steel Pipe Piling, Wall Thickness 0.500"	LF	1,530	
803-P008	20" Steel Pipe Piling, Wall Thickness 0.500"	LF	1,360	
803-P012	18" Steel Pipe Piling, Wall Thickness 0.375"	LF	3,730	
907-804-A001	Bridge Concrete, Class BDX	CY	1,131	
907-804-A002	Bridge Concrete, Class AA	CY	575	
804-C193	120' Prestressed Concrete Beam, Type FIB-45	LF	596	
804-C195	85' Prestressed Concrete Beam, Type FIB-36	LF	842	
804-C209	115' Prestressed Concrete Beam, Type FIB-45	LF	571	
804-C220	81' Prestressed Concrete Beam, Type FIB-36	LF	397	
804-C221	101' Prestressed Concrete Beam, Type FIB-36	LF	497	
804-C229	61' Prestressed Concrete Beam, Type FIB-36	LF	593	
804-C231	56' Prestressed Concrete Beam, Type MFIB-25	LF	1,738	
804-C234	102' Prestressed Concrete Beam, Type FIB-36	LF	498	
805-A001	Reinforcement	LBS	343,855	
805-C001	Reinforcement, Corrosion Resistant	LBS	10,528	
813-A004	Concrete Railing, 36"	LF	2,070	
815-A007	Loose Riprap, Size 300	TON	7,767	
815-E001	Geotextile under Riprap	SY	6,216	
907-823-A001	Preformed Joint Seal, Type I	LF	365	

1

By	Revision	Date
BJ	Revised quantity	10/14/2022

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
(BRIDGE ITEMS)

PROJECT STBG-2712-00(003)
106101-301000

LEFLORE COUNTY

WORKING NUMBER: SQ-BR-1

DESIGNER Barbara Jones, PE CHECKER
DETAILER ISSUE DATE 11-17-2021

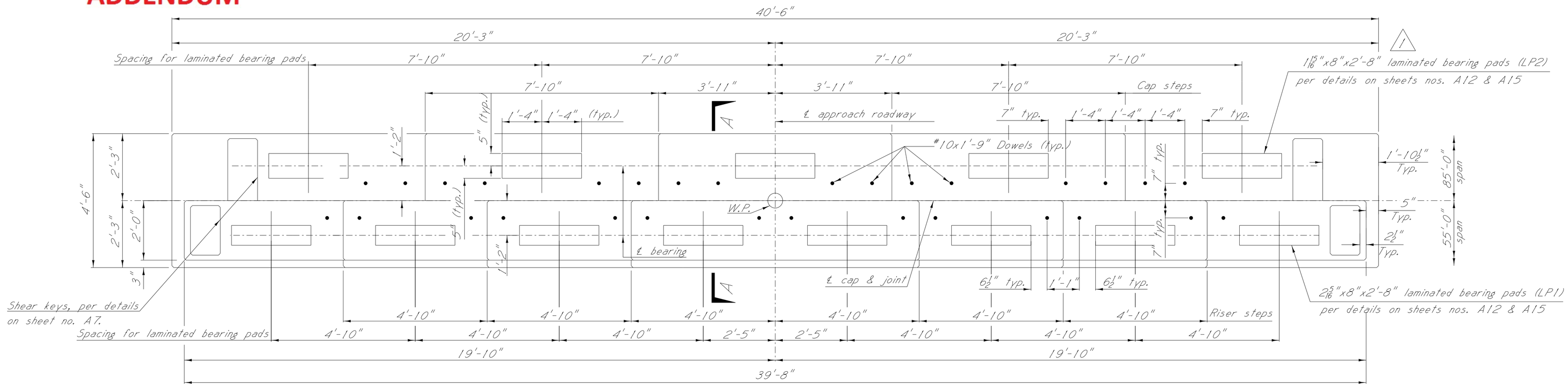
SHEET NUMBER: 8002

DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.
DEP. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - MICAH DEW, P.E.

11-17-2021

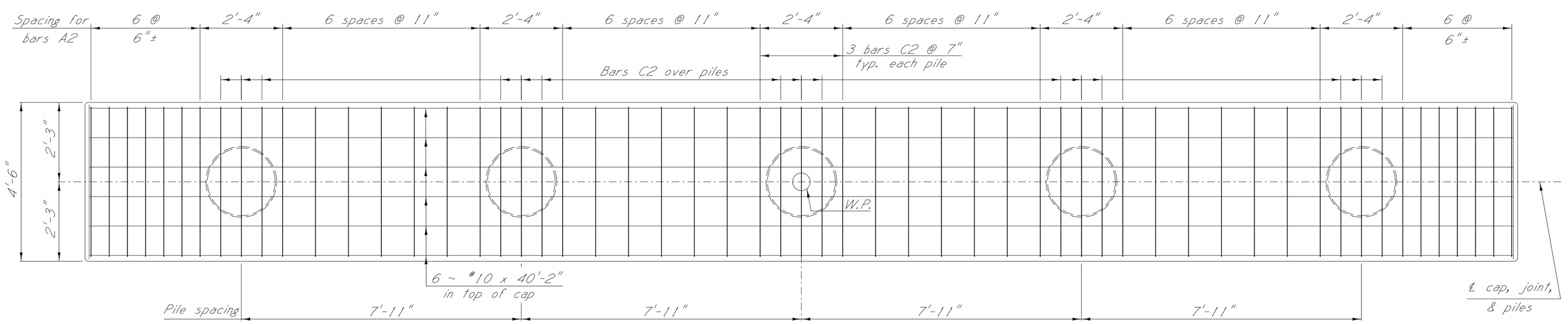
ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



PLAN OF INTERMEDIATE BENTS NOS. 2 & 3

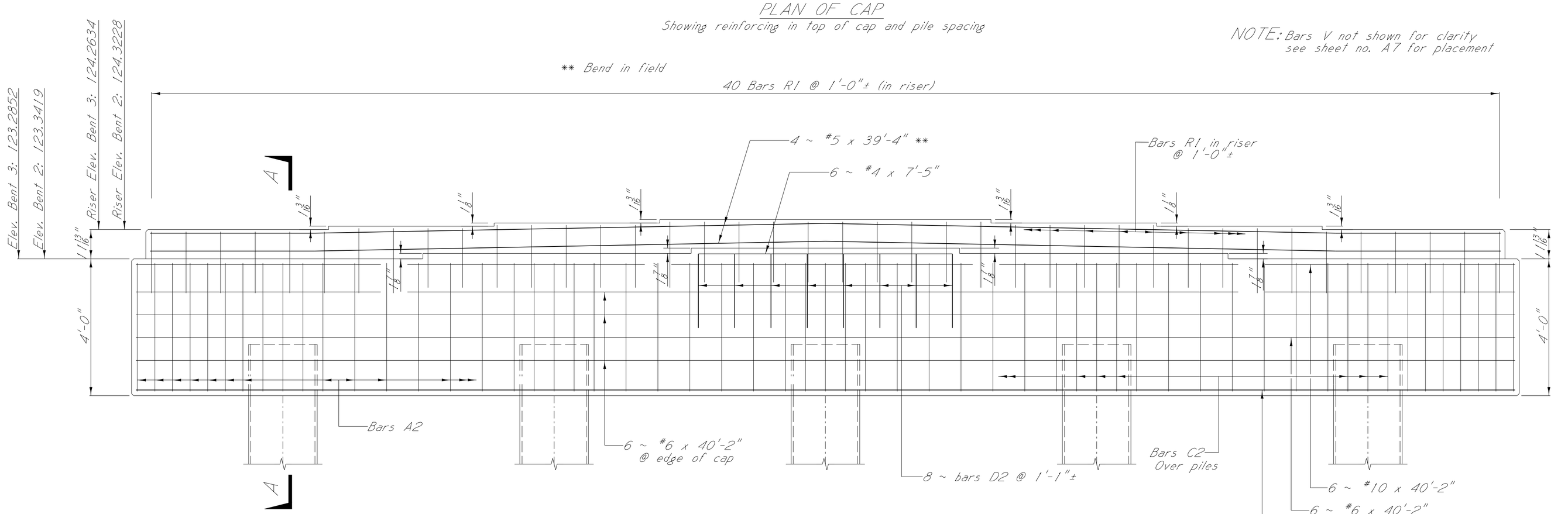
Showing concrete dimensions, cap steps, bearing pad placements, & shear keys



PLAN OF CAP

Showing reinforcing in top of cap and pile spacing

NOTE: Bars V not shown for clarity see sheet no. A7 for placement

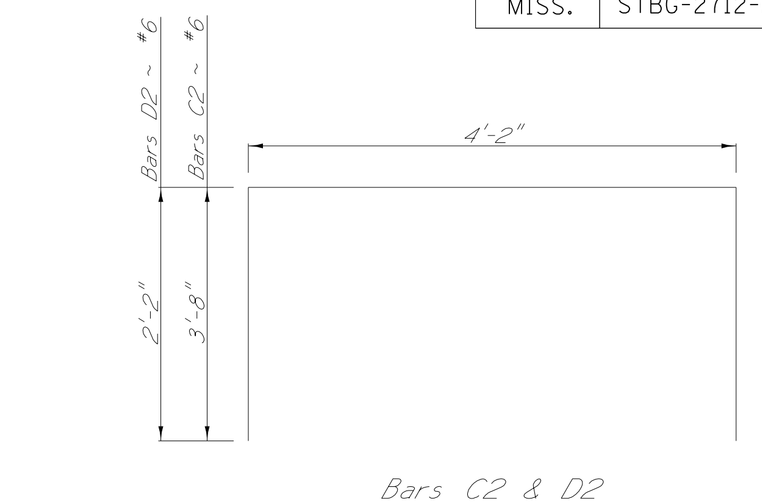


Note: Piles shall be the size, type, and driven to the required ultimate bearing capacity as shown on sheet no. A1

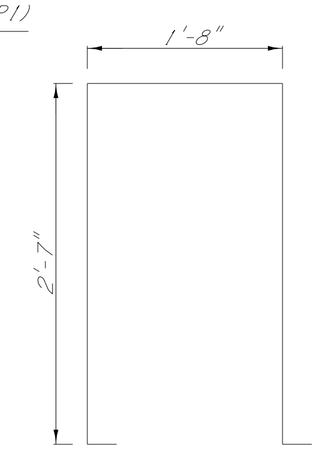
ELEVATION OF CAP

Showing Reinforcement steel, elevations, and cap steps

NOTE: See section A-A. Shear Key Details and General Notes on sheet A7.

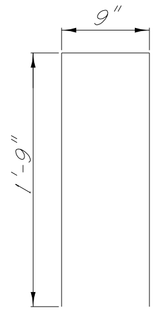


Bars C2 & D2

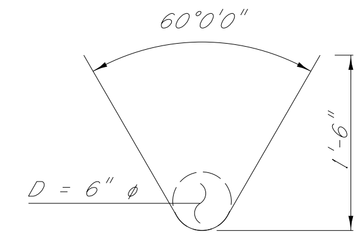


Bars R1 ~ #5

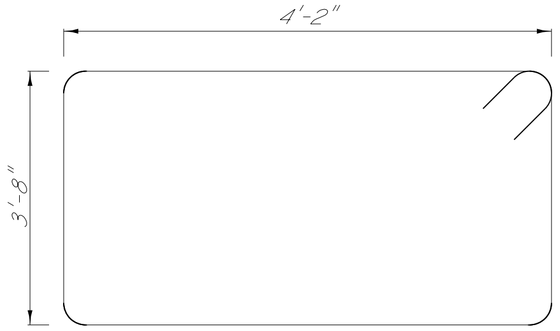
90° hks (6")



Bars U ~ #5



Bars V ~ #5



Bars A2 ~ #6

135° hks (8")

BAR BENDING DETAILS

All Dimensions out to out.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 28+03.9167

INTERMEDIATE BENTS NOS. 2 & 3

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: STBG-2712-00(003)

WORKING NUMBER A6 OF A16

SHEET NUMBER 8008

DATE	REVISION	BY
10/5/22	Revised Bearing Pad Dimension	SW

DESIGNER Shane Wright — CHECKER Stephen Diaz

DETAILER Shane Wright — ISSUE DATE 2021-10-10

DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.

DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

PLAN
BRIDGE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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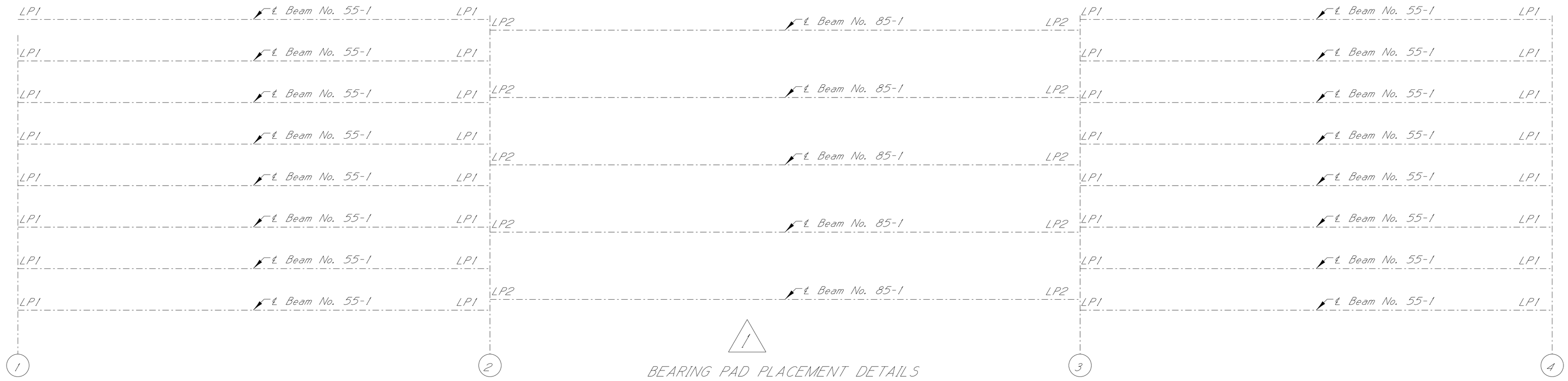
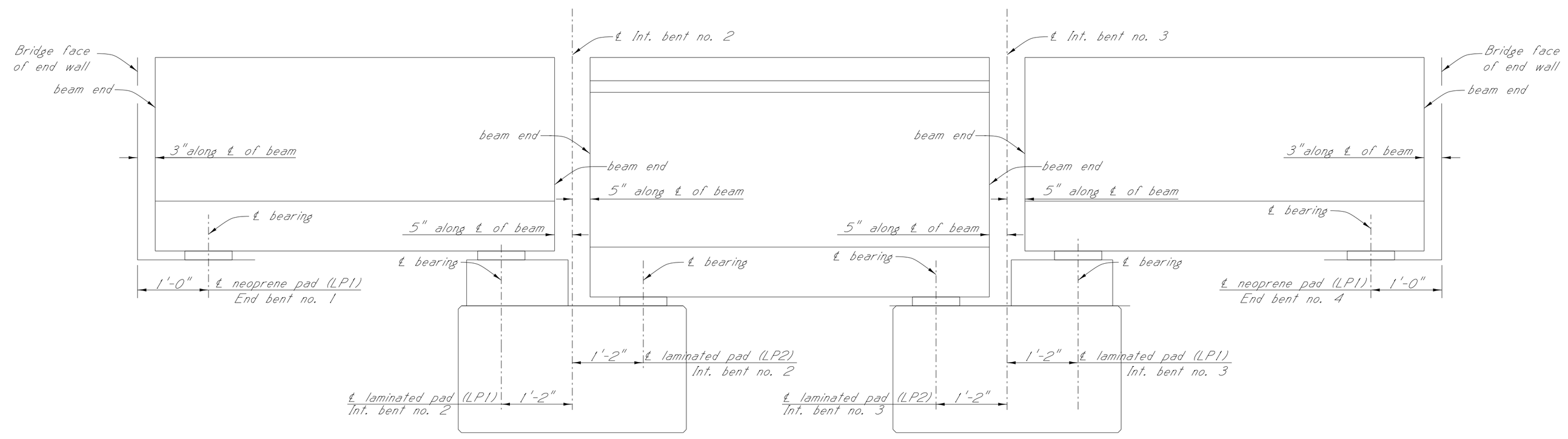
ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



1 BEARING PAD PLACEMENT DETAILS



BEAM END DETAILS

Showing bearing distances

(For additional details, see Span Details Sheet.)

PLAN
BRIDGE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 28+03.92

BEARING PAD LAYOUT & BEAM END DETAILS

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: SP-2712-00(005)

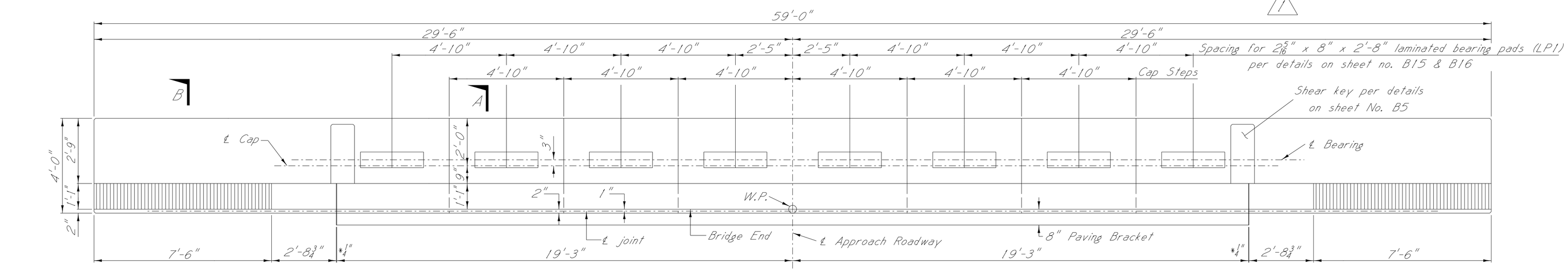
WORKING NUMBER	SHEET NUMBER
A15 OF A16	8017

DATE	REVISION	BY
10/5/22	Revised pad placement detail	SW

DESIGNER Shane Wright CHECKER Stephen Diaz
DETAILER Shane Wright ISSUE DATE 2021-10-10
DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.
DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

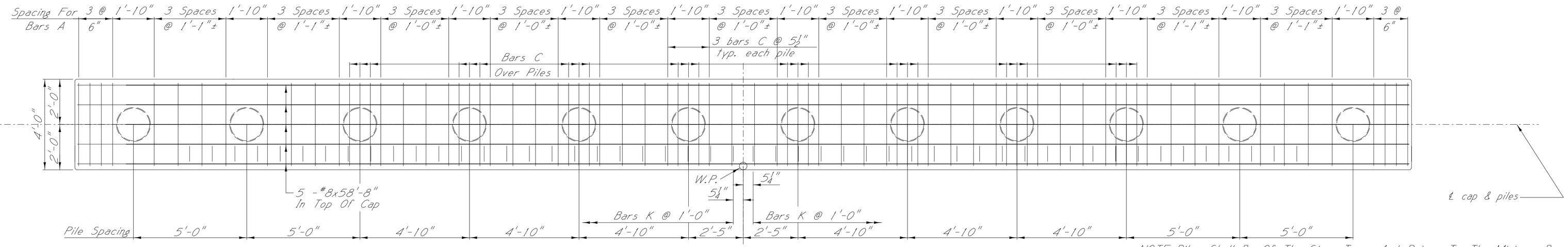
ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



PLAN OF BENT

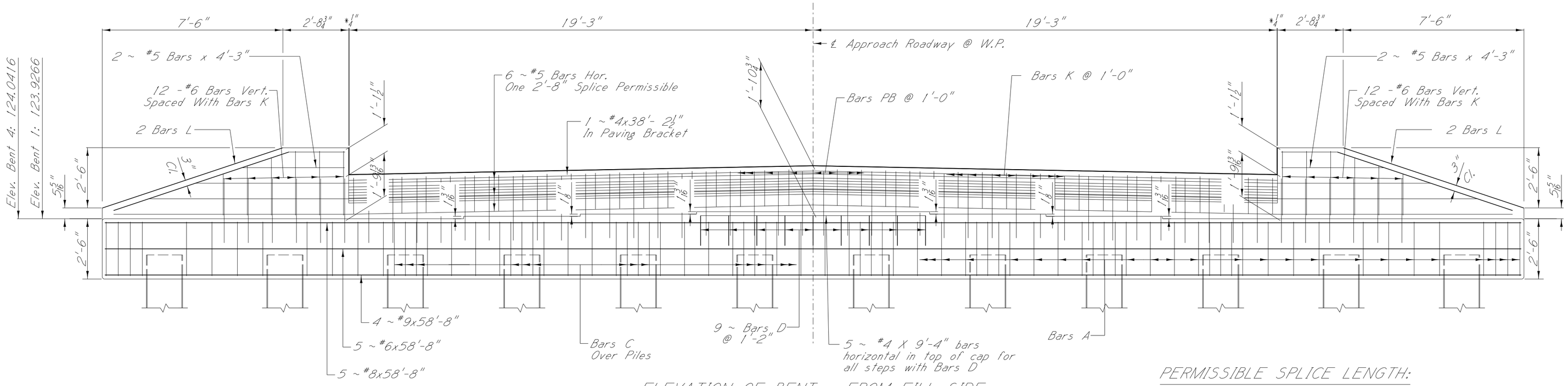
Showing concrete dimensions, shear keys, cap steps, & laminated elastomeric pad placement



PLAN OF CAP

Showing reinforcing steel in top of cap & pile spacing

NOTE: Piles Shall Be Of The Size, Type, And Driven To The Minimum Bearing Capacity As Shown On The General Notes and Layout Detail Sheet No. B1



ELEVATION OF BENT - FROM FILL SIDE

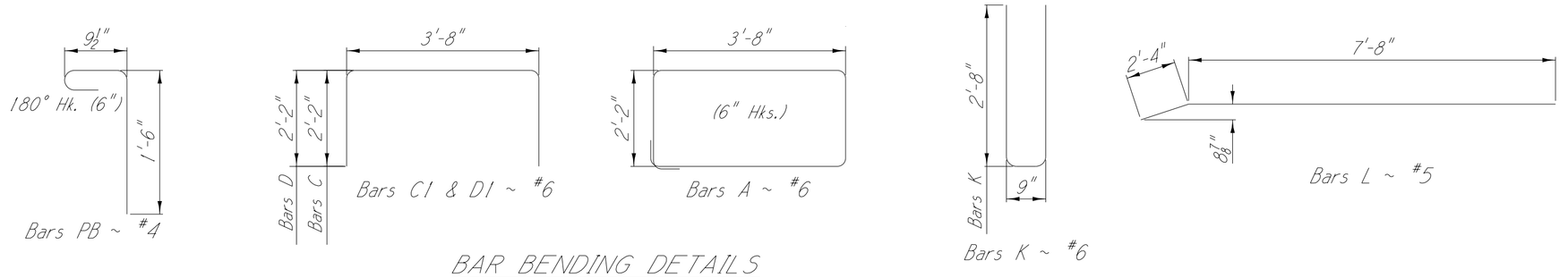
NOTE:
Vertical Dimensions Shown Are Measured Along Fill Face Of End Wall (Bridge End).

For GENERAL NOTES And Other Details See Sheet No. B1.

NOTE:
*1/4" neoprene pad along top of backwall with 2 layers of tar paper on top of pad. Pad and tar paper shall be extended and turned up between slab and wing wall.

PERMISSIBLE SPLICE LENGTH:

6 ~ 3'-2"
8 ~ 4'-2"
9 ~ 4'-1"



BAR BENDING DETAILS

Dimensions Are Out To Out

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 49+57.92

END BENTS NOS. 1 & 4

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: STBG-2712-00(003)

WORKING NUMBER B4 OF B16

SHEET NUMBER 8022

DATE	REVISION	BY
10/5/22	Revised Bearing Pad Dimension	SW

DESIGNER Shane Wright
DETAILER Shane Wright
CHECKER Stephen Diaz
ISSUE DATE 2021-10-10

DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.
DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

PLAN
BRIDGE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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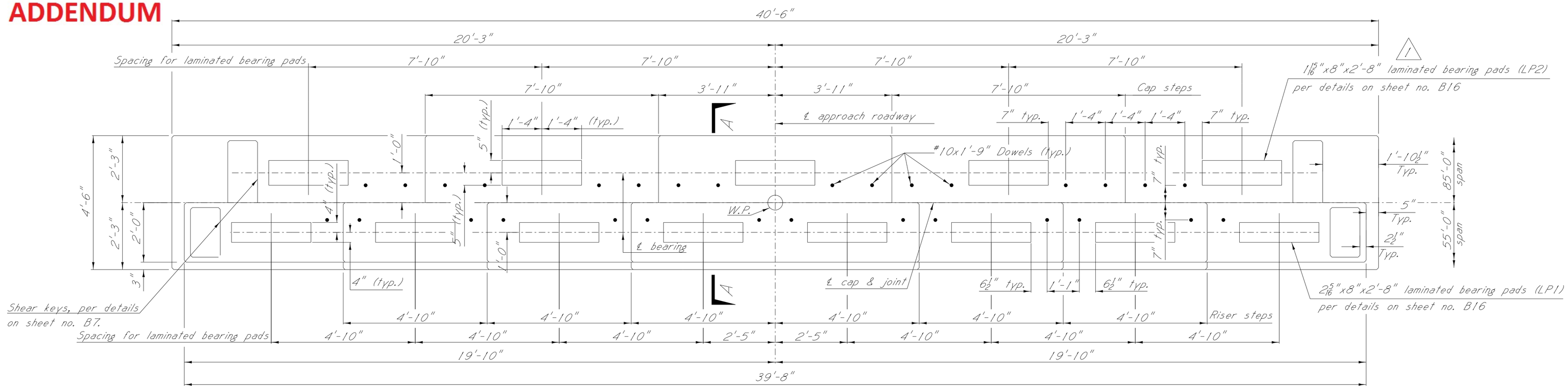
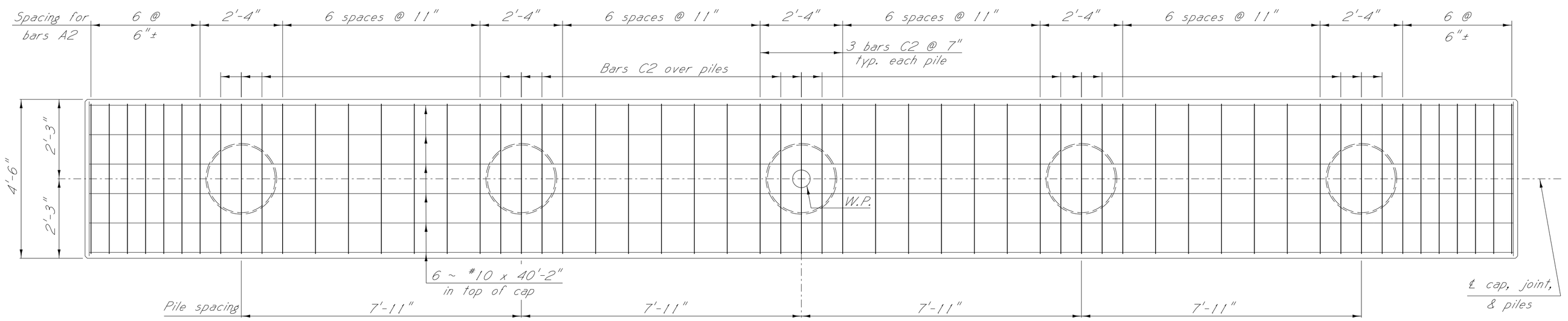
ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



PLAN OF INTERMEDIATE BENTS NOS. 2 & 3

Showing concrete dimensions, cap steps, bearing pad placements, & shear keys

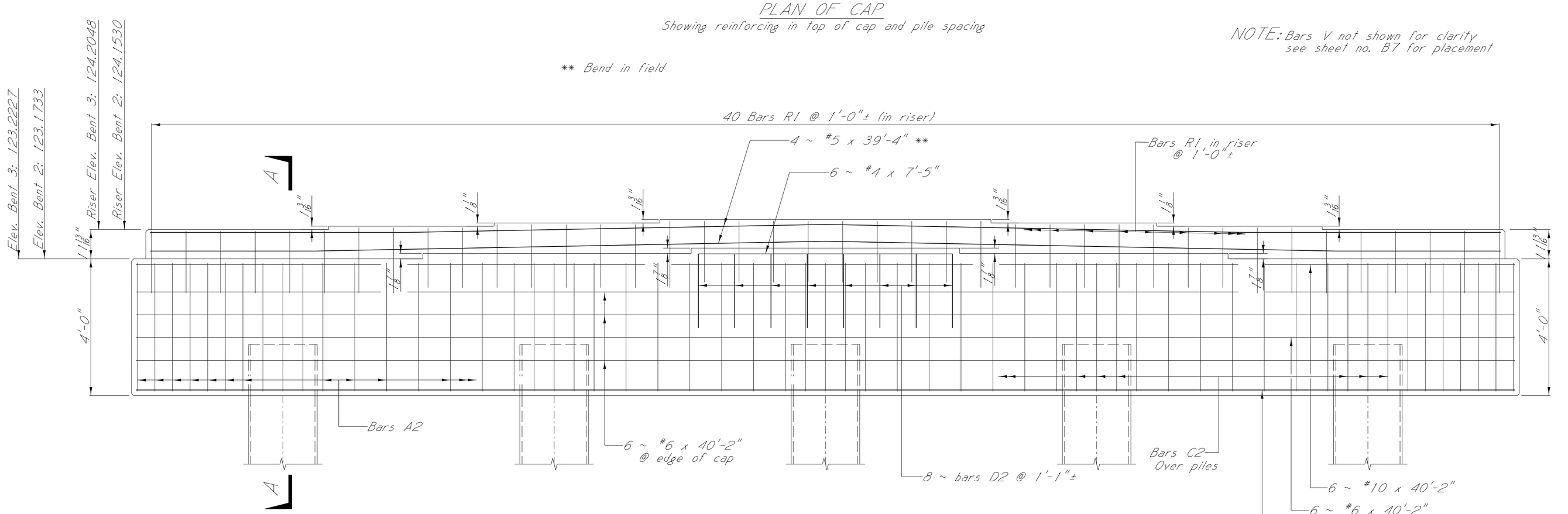


PLAN OF CAP

Showing reinforcing in top of cap and pile spacing

NOTE: Bars V not shown for clarity see sheet no. B7 for placement

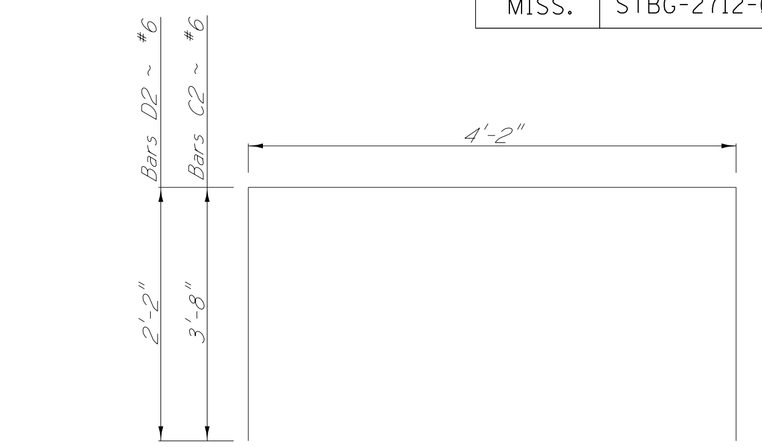
** Bend in field



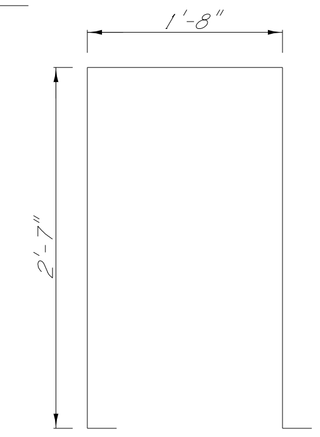
Note: Piles shall be the size, type, and driven to the required ultimate bearing capacity as shown on sheet no. B2

ELEVATION OF CAP

NOTE: See section A-A. Shear Key Details and General Notes on sheet 8025

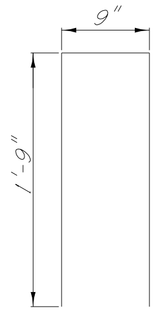


Bars C2 & D2

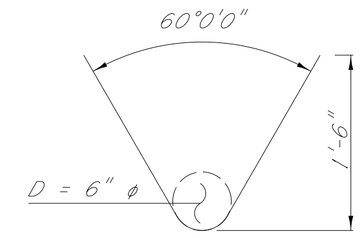


Bars R1 ~ #5

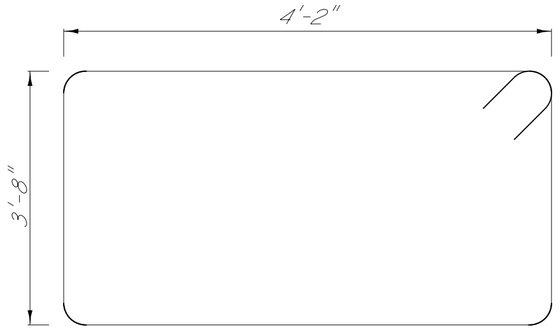
90° hks (6")



Bars U ~ #5



Bars V ~ #5



Bars A2 ~ #6

135° hks (8")

BAR BENDING DETAILS

All Dimensions out to out.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 49+57.92

INTERMEDIATE BENTS NOS. 2 & 3

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: STBG-2712-00(003)

WORKING NUMBER	SHEET NUMBER
B6 OF B16	8024

DATE	REVISION	BY
10/5/22	Revised Bearing Pad Dimension	SW

DESIGNER Shane Wright — CHECKER Stephen Diaz

DETAILER Shane Wright — ISSUE DATE 2021-10-10

DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.

DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

PLAN
BRIDGE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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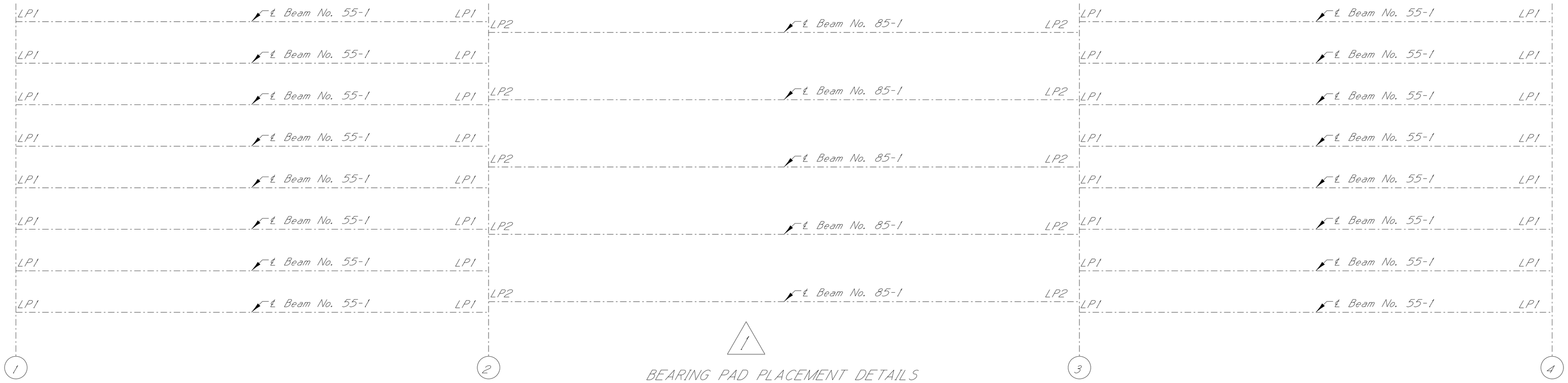
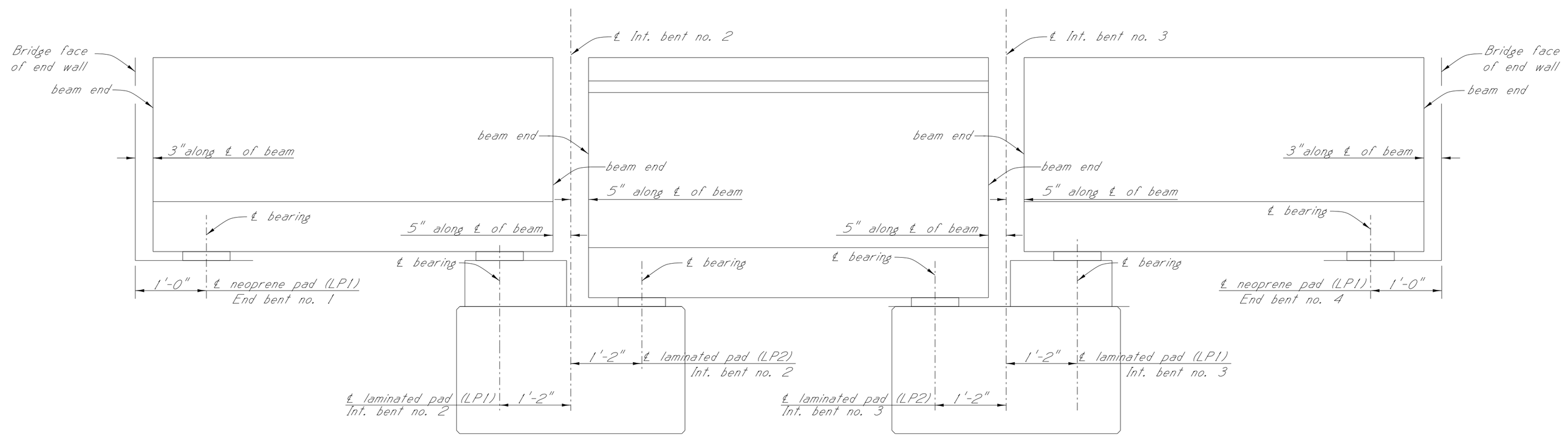
ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



1

BEARING PAD PLACEMENT DETAILS



BEAM END DETAILS

Showing bearing distances
(For additional details, see Span Details Sheet.)

PLAN
BRIDGE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 49+57.92

BEARING PAD LAYOUT &
BEAM END DETAILS

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: SP-2712-00(005)

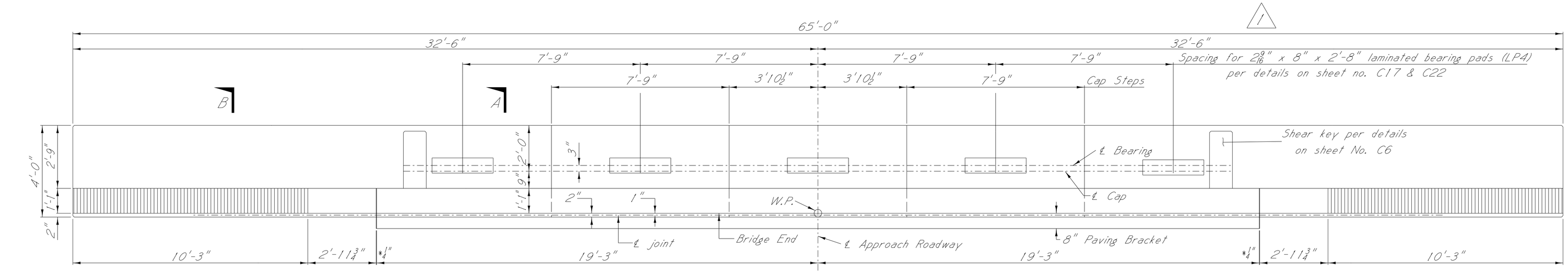
WORKING NUMBER	SHEET NUMBER
B15 OF B16	8033

DATE	REVISION	BY
10/5/22	Revised pad placement detail	SW

DESIGNER Shane Wright CHECKER Stephen Diaz
DETAILER Shane Wright ISSUE DATE 2021-10-10
DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.
DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

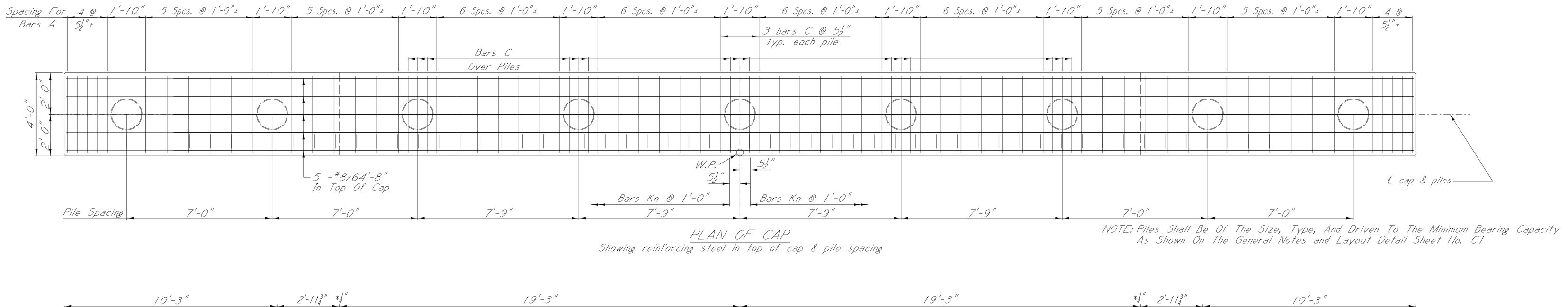
ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



PLAN OF BENT

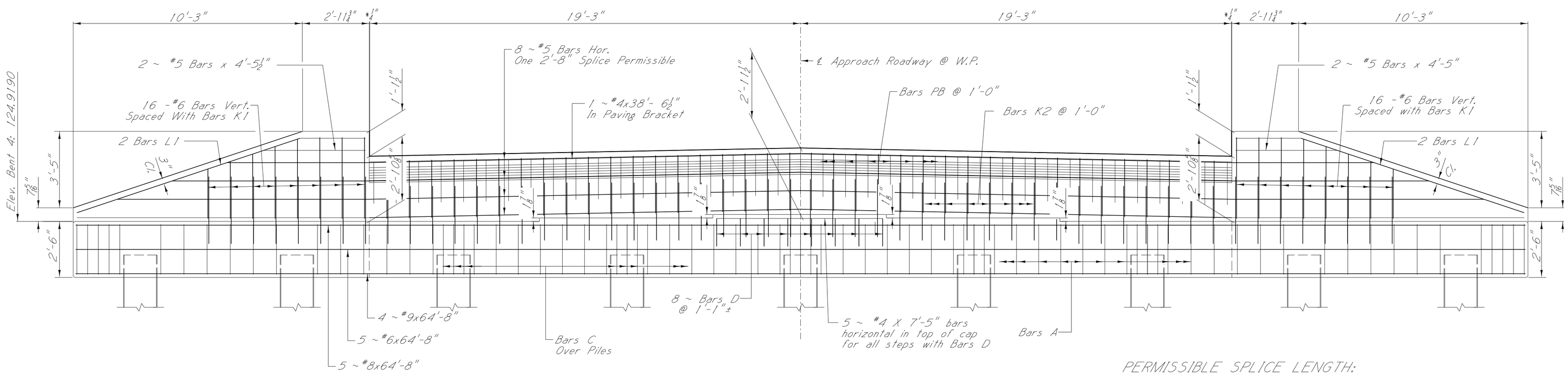
Showing concrete dimensions, shear keys, cap steps, & laminated elastomeric pad placement



PLAN OF CAP

Showing reinforcing steel in top of cap & pile spacing

NOTE: Piles Shall Be Of The Size, Type, And Driven To The Minimum Bearing Capacity As Shown On The General Notes and Layout Detail Sheet No. C1

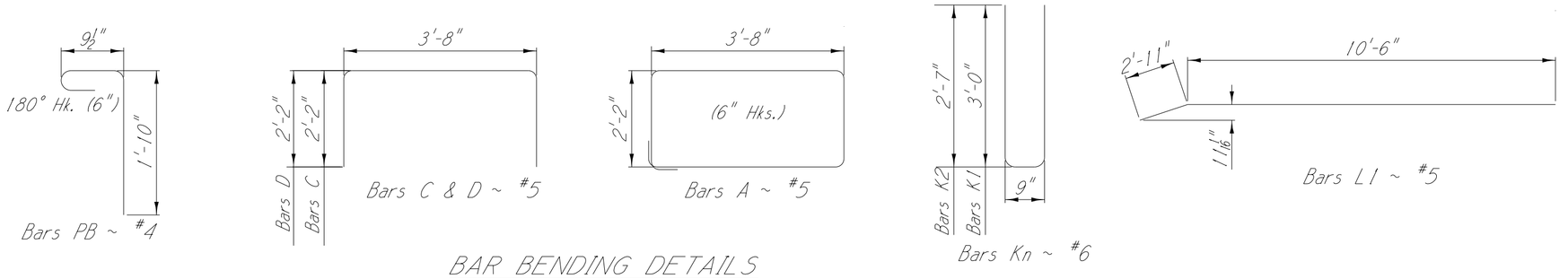


ELEVATION OF BENT - FROM FILL SIDE

NOTE:
Vertical Dimensions Shown Are Measured Along Fill Face Of End Wall (Bridge End).

For GENERAL NOTES And Other Details See Sheet No. C1.

NOTE:
¼" neoprene pad along top of backwall with 2 layers of tar paper on top of pad. Pad and tar paper shall be extended and turned up between slab and wing wall.



BAR BENDING DETAILS

Dimensions Are Out To Out

PERMISSIBLE SPLICE LENGTH:

6 ~ 3'-2"
8 ~ 4'-2"
9 ~ 4'-1"

DATE	REVISION	BY
10/5/22	Revised Bearing Pad Dimension	SW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 158+47.92

END BENT NO. 4

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: STBG-2712-00(003)

WORKING NUMBER C5 OF C22

SHEET NUMBER 8039

DESIGNER Shane Wright CHECKER Stephen Diaz

DETAILER Shane Wright ISSUE DATE 2021-10-10

DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.

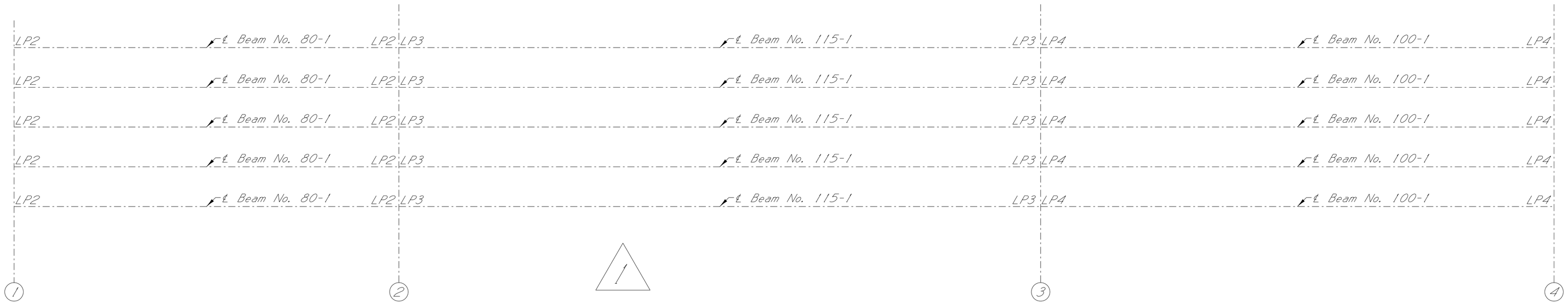
DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

PLAN
BRIDGE DIVISION
DEPARTMENT OF TRANSPORTATION
MISSISSIPPI

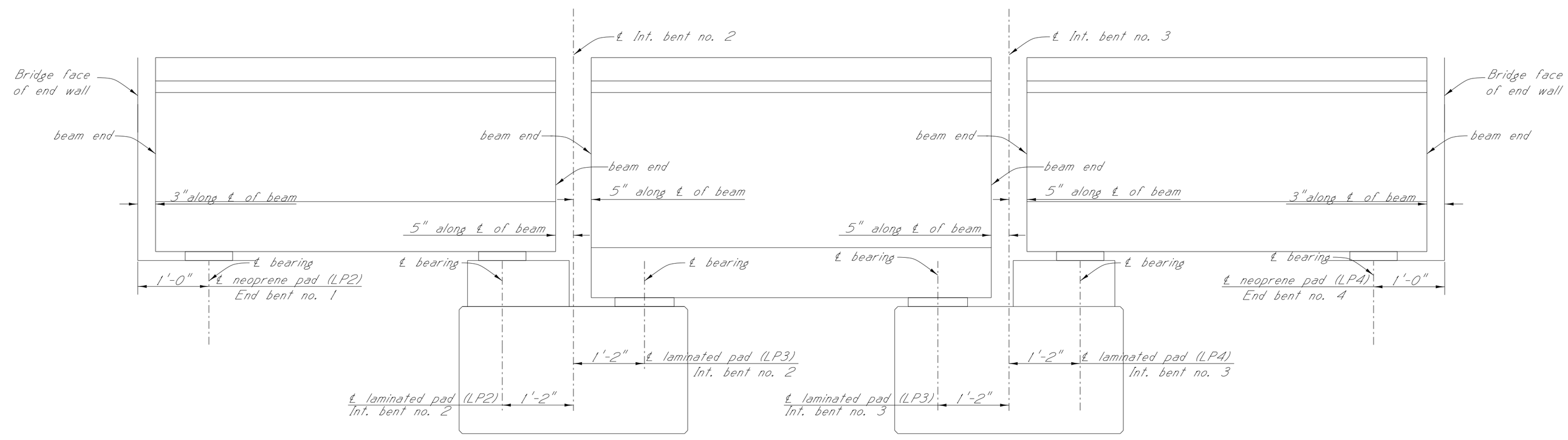
Ø0: Ø0ANPM DGNFILENAME

ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



BEARING PAD PLACEMENT DETAILS



BEAM END DETAILS

Showing bearing distances
(For additional details, see Span Details Sheet.)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 158+47.92

BEARING PAD LAYOUT & BEAM END DETAILS

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: SP-2712-00(005)

WORKING NUMBER	SHEET NUMBER
C21 OF C22	8055

DATE	REVISION	BY
10/5/22	Revised Pad Placement Detail	SW

DESIGNER Shane Wright CHECKER Stephen Diaz
DETAILER Shane Wright ISSUE DATE 2021-10-10
DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.
DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

PLAN
BRIDGE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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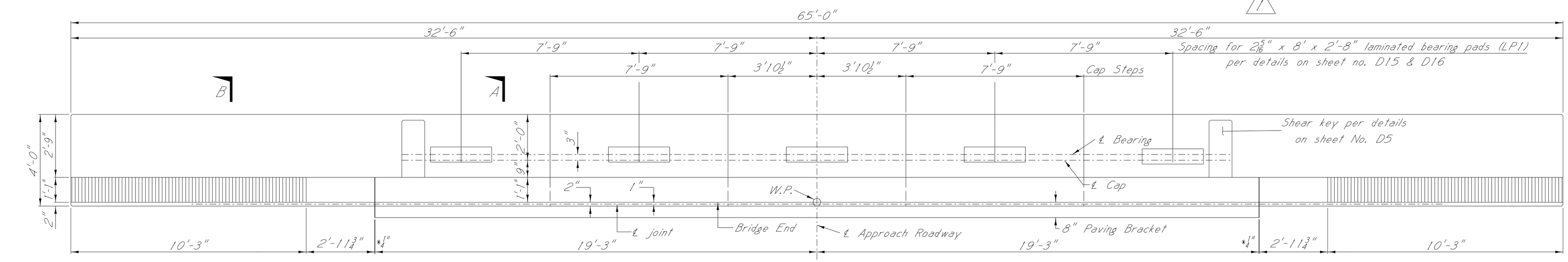
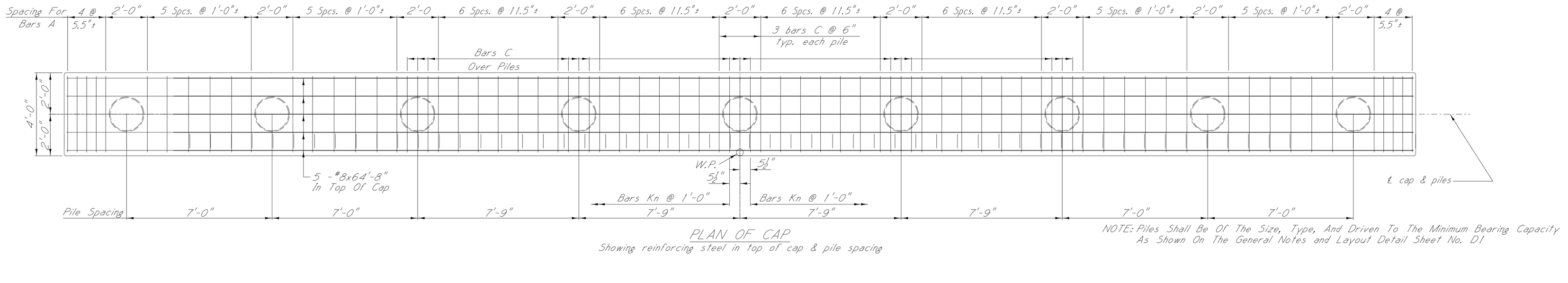
ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



PLAN OF BENT

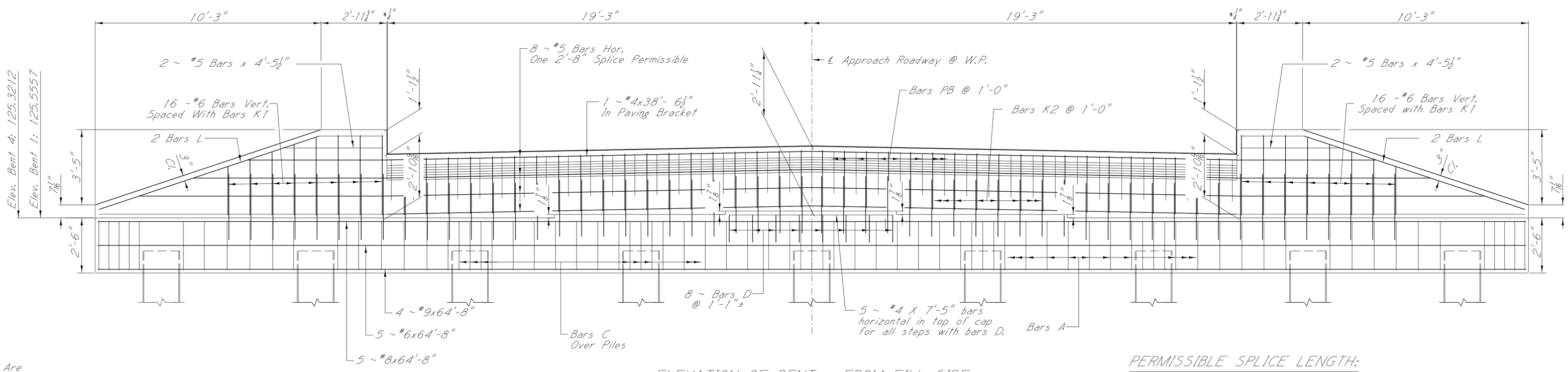
Showing concrete dimensions, shear keys, cap steps, & laminated elastomeric pad placement



PLAN OF CAP

Showing reinforcing steel in top of cap & pile spacing

NOTE: Piles Shall Be Of The Size, Type, And Driven To The Minimum Bearing Capacity As Shown On The General Notes and Layout Detail Sheet No. D1

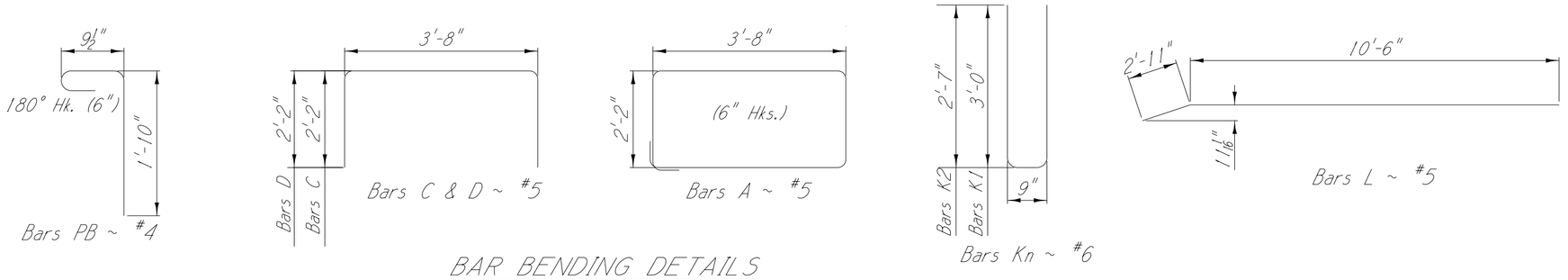


ELEVATION OF BENT - FROM FILL SIDE

NOTE:
Vertical Dimensions Shown Are Measured Along Fill Face Of End Wall (Bridge End).

For GENERAL NOTES And Other Details See Sheet No. D1.

NOTE:
¼" neoprene pad along top of backwall with 2 layers of tar paper on top of pad. Pad and tar paper shall be extended and turned up between slab and wing wall.



BAR BENDING DETAILS

Dimensions Are Out To Out

PERMISSIBLE SPLICE LENGTH:

6 ~ 3'-2"
8 ~ 4'-2"
9 ~ 4'-1"

DATE	REVISION	BY
10/5/22	Revised Bearing Pad Dimension	SW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 214+38.92

END BENTS NOS. 1 & 4

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: STBG-2712-00(003)

WORKING NUMBER D4 OF D16

SHEET NUMBER 8060

DESIGNER Shane Wright CHECKER Stephen Diaz

DETAILER Shane Wright ISSUE DATE 2021-10-10

DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.

DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

PLAN
BRIDGE DIVISION
DEPARTMENT OF TRANSPORTATION
MISSISSIPPI

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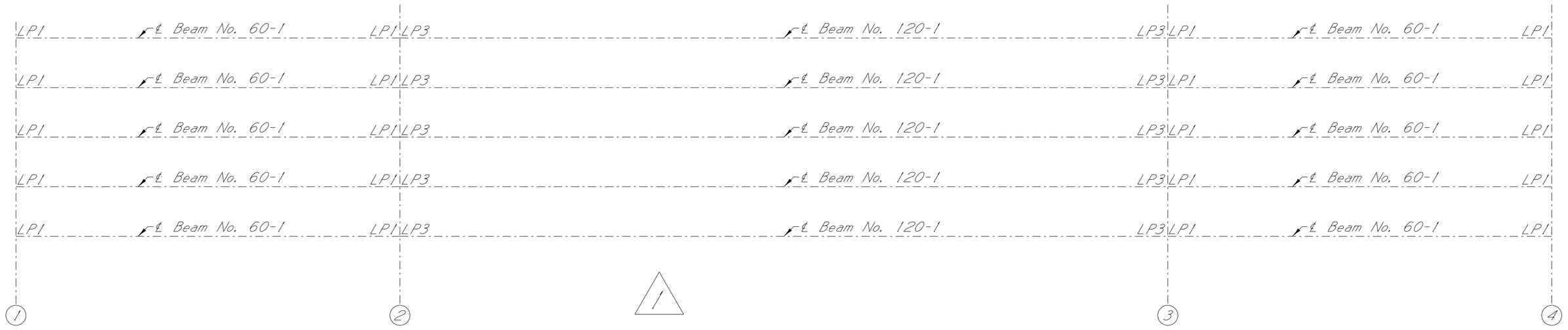
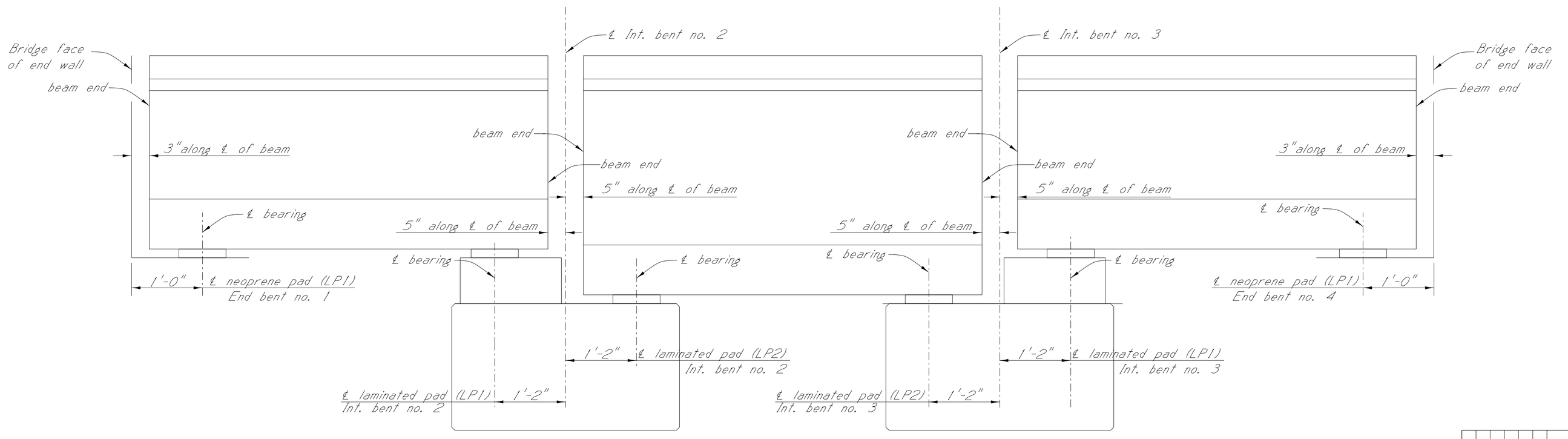
ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



BEARING PAD PLACEMENT DETAILS



BEAM END DETAILS

Showing bearing distances
(For additional details, see Span Details Sheet.)

PLAN
BRIDGE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 214+38.92

BEARING PAD LAYOUT &
BEAM END DETAILS

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: STBG-2712-00(003)

WORKING NUMBER
D15 OF D16

SHEET NUMBER
8071

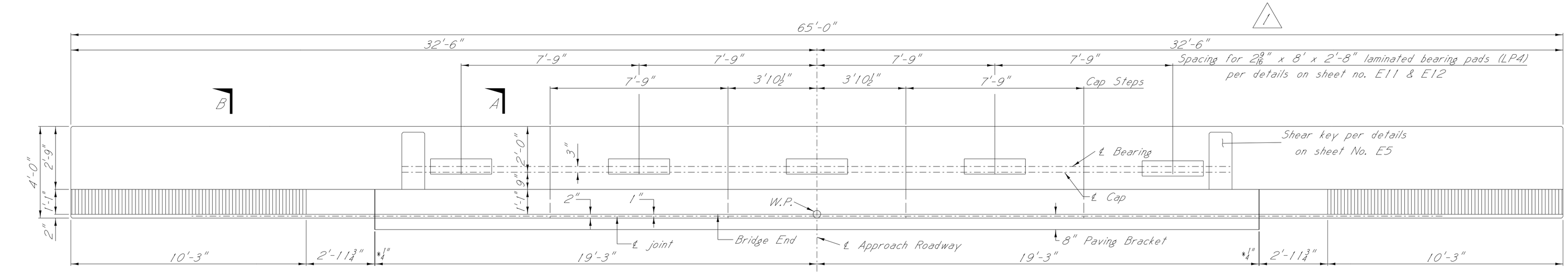
DATE	REVISION	BY
10/5/22	Revised Pad Placement Detail	SW

DESIGNER Shane Wright
DETAILER Shane Wright
CHECKER Stephen Diaz
ISSUE DATE 2021-10-10

DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.
DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

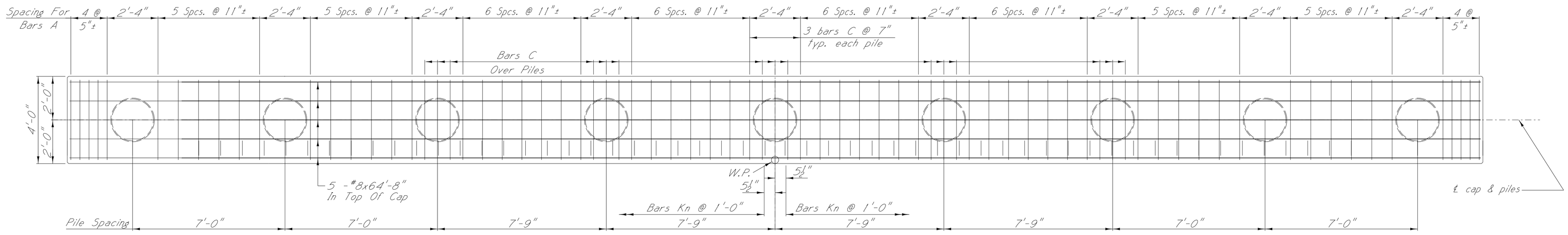
ADDENDUM

STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



PLAN OF BENT

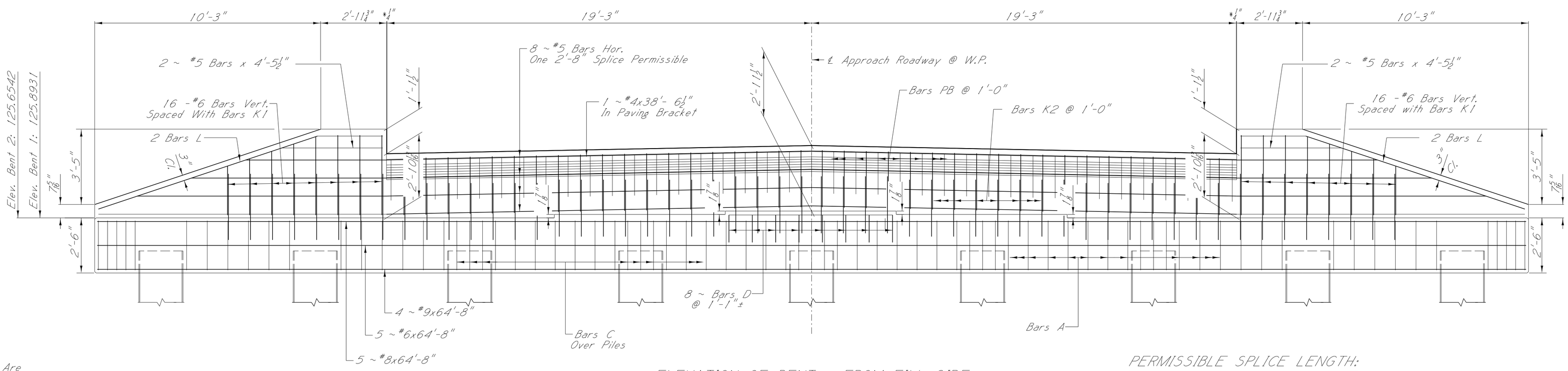
Showing concrete dimensions, shear keys, cap steps, & laminated elastomeric pad placement



PLAN OF CAP

Showing reinforcing steel in top of cap & pile spacing

NOTE: Piles Shall Be Of The Size, Type, And Driven To The Minimum Bearing Capacity As Shown On The General Notes and Layout Detail Sheet No. E1



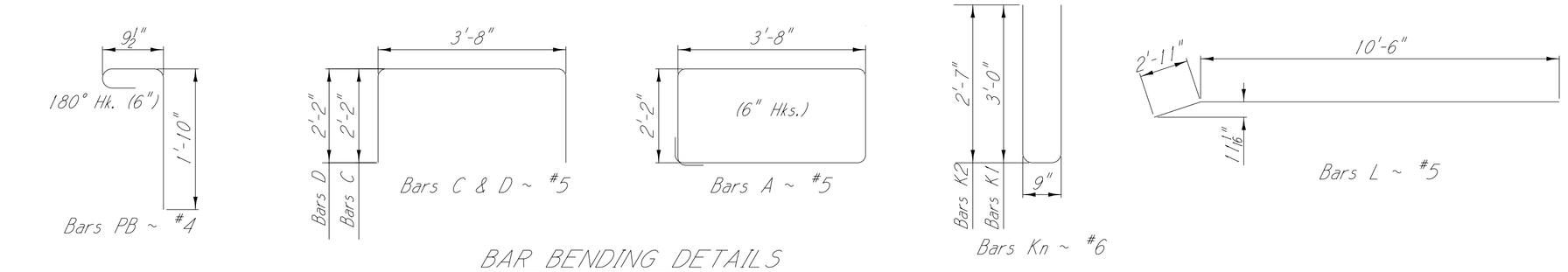
ELEVATION OF BENT - FROM FILL SIDE

NOTE:
Vertical Dimensions Shown Are Measured Along Fill Face Of End Wall (Bridge End).

For GENERAL NOTES And Other Details See Sheet No. E1.

NOTE:
*¼" neoprene pad along top of backwall with 2 layers of tar paper on top of pad. Pad and tar paper shall be extended and turned up between slab and wing wall.

NOTE:
5 ~ #4 X 7'-5" bars horizontal in top of cap for all steps with Bars D



BAR BENDING DETAILS

Dimensions Are Out To Out

PERMISSIBLE SPLICE LENGTH:

6 ~ 3'-2"
8 ~ 4'-2"
9 ~ 4'-1"

DATE	REVISION	BY
10/5/22	Revised Bearing Pad Dimension	SW

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 343+51.92

END BENTS NOS. 1 & 2

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: STBG-2712-00(003)

DESIGNER Shane Wright CHECKER Stephen Diaz

DETAILER Shane Wright ISSUE DATE 2021-10-10

DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.

DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

WORKING NUMBER E4 OF E11

SHEET NUMBER 8076

PLAN
BRIDGE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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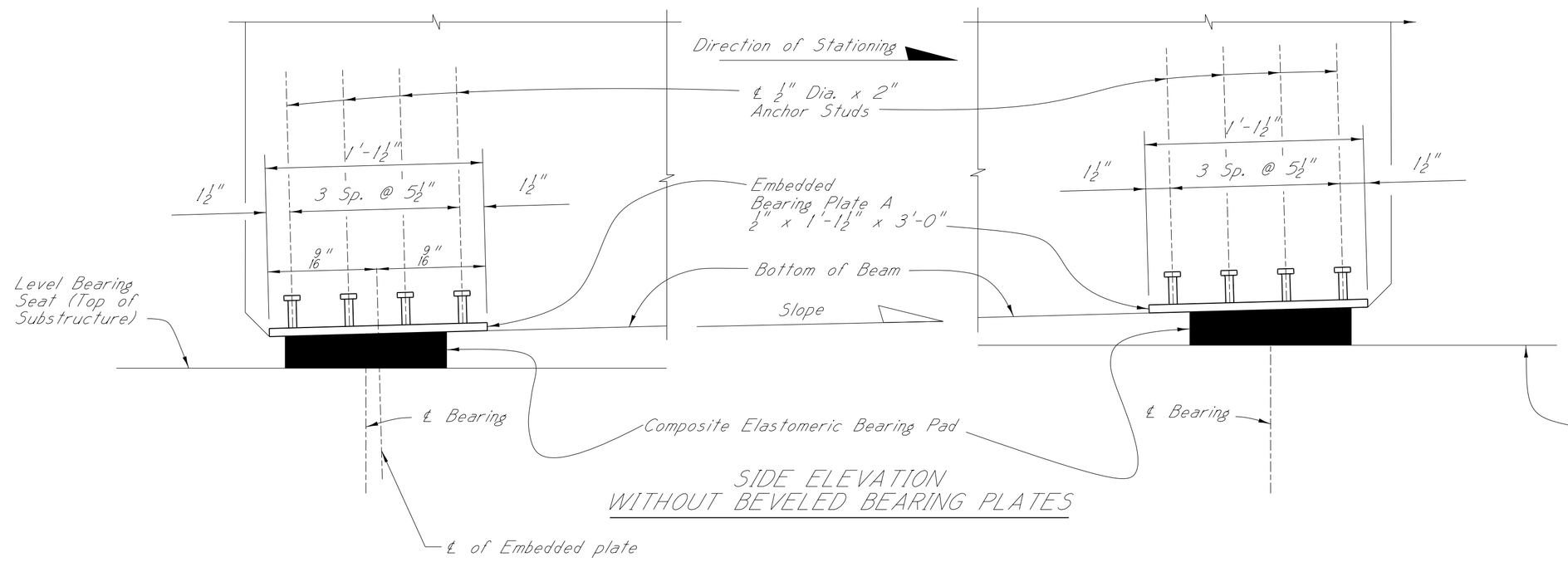
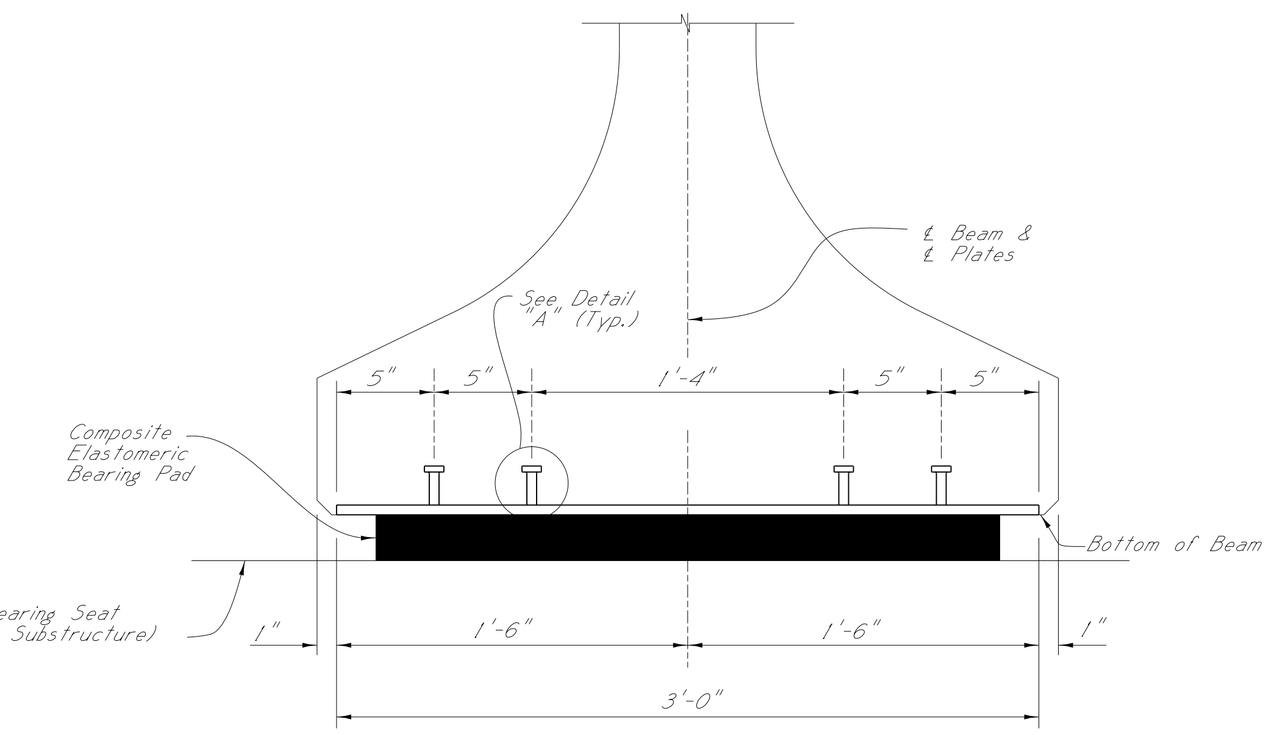
ADDENDUM

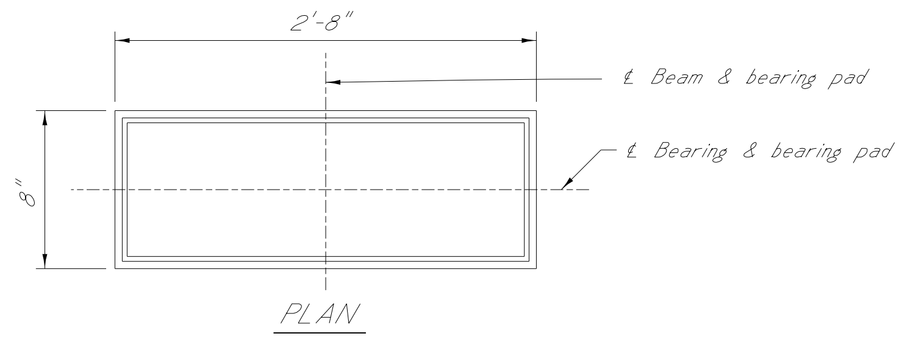
STATE	PROJECT NO.
MISS.	STBG-2712-00(003)



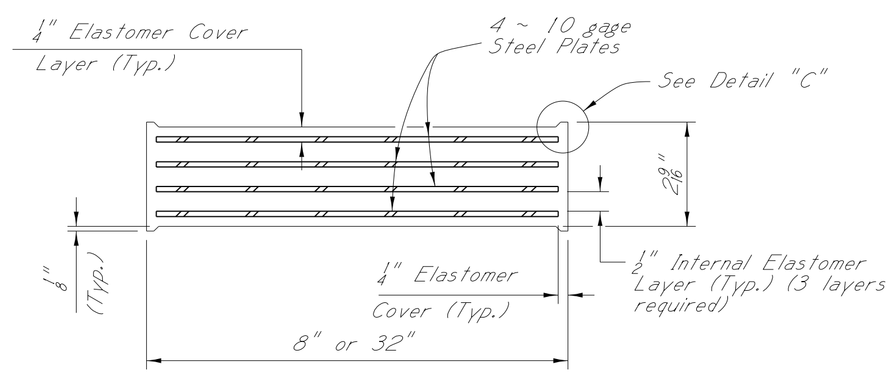
SIDE ELEVATION
WITHOUT BEVELED BEARING PLATES



END ELEVATION
WITHOUT BEVELED BEARING PLATE

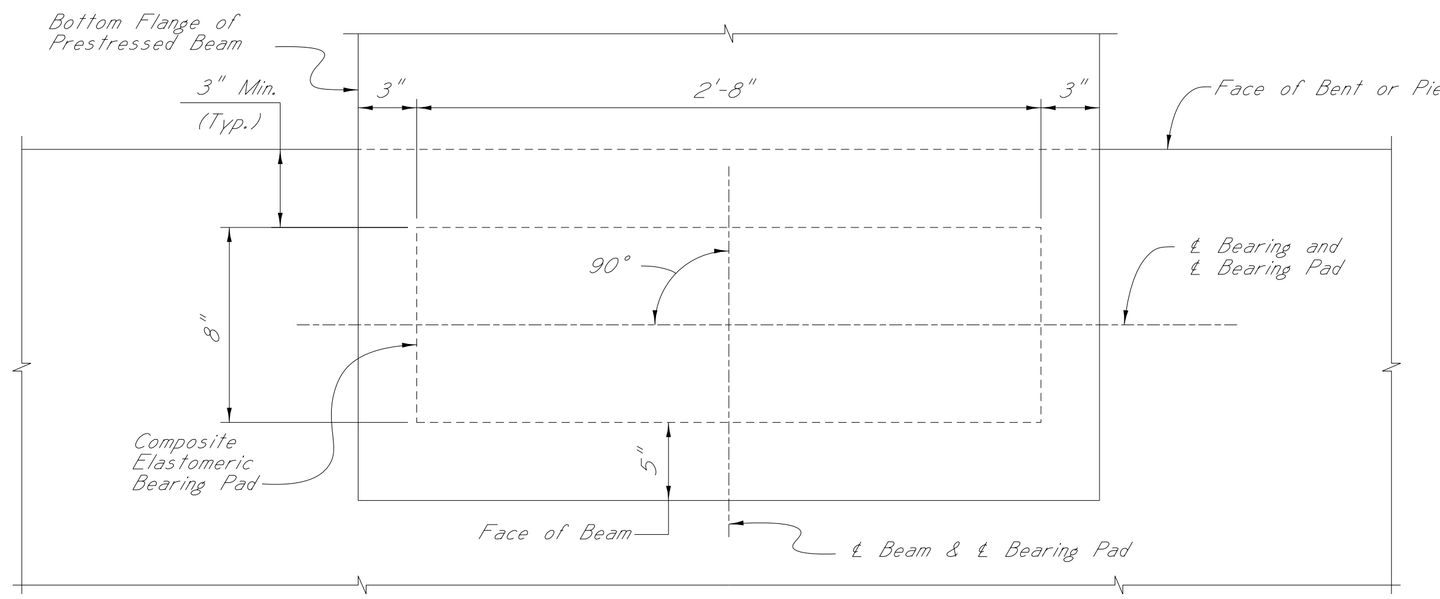


PLAN



TYPICAL SECTION LAMINATED PAD (LP4)

1



PARTIAL PLAN (Skew = 0°)

NOTES:

All bearing plates shall be hot-dip galvanized in accordance with A.S.T.M. A123.

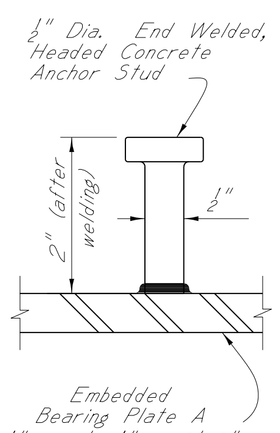
In no case shall neoprene pads be field cut. Bearing area on top of cap shall be cast smooth and true to grade.

Steel plates in bearing pads shall conform to ASTM A 1011 Grade 36, Type 1.

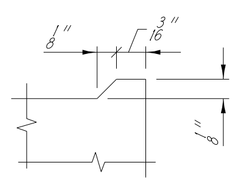
Testing acceptance procedure shall be in accordance with section 714.10.6 of the Specifications.

Elastomer shall have a hardness of 50 durometer with a minimum shear modulus of 73°F of 0.095 k.s.i. and a maximum shear modulus at 73°F of 0.130 k.s.i.

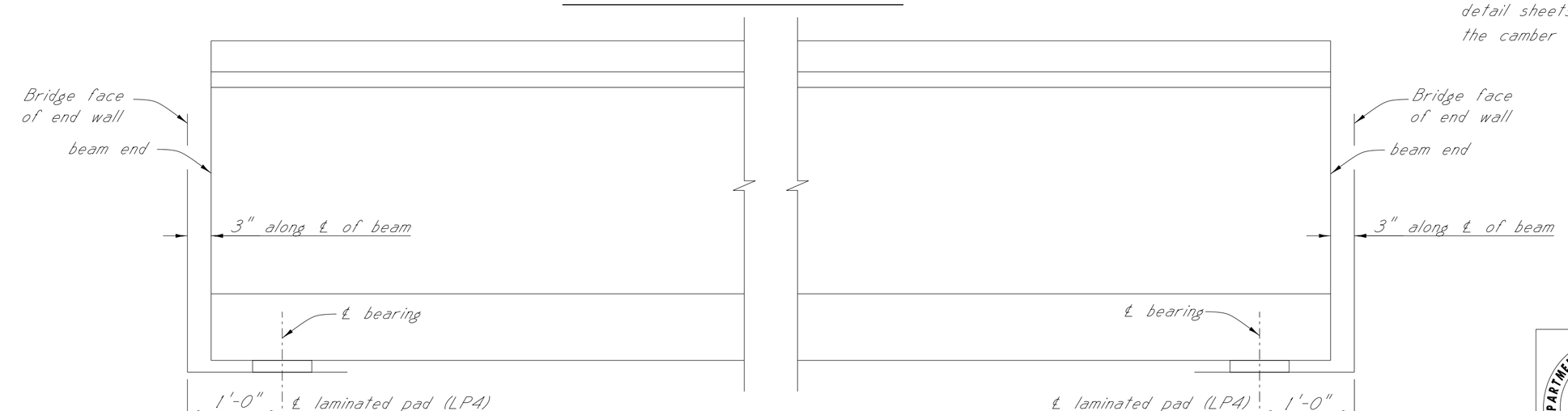
To determine the dimension from the finish grade to cap, the assumption is made that the compressed thickness of the neoprene pad is 1/16" less than the original thickness and that the original camber of the beams will be within the limits shown on the beam detail sheets. The Director of Structures, State Bridge Engineer shall be notified if the camber is not within these limits.



DETAIL "A"



DETAIL "C"



BEAM END DETAILS
Showing bearing distances
(For additional details, see Span Details Sheet.)

PLAN
BRIDGE DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BRIDGE AT STA. 343+51.9167

BEARING PAD LAYOUT & BEAM END DETAILS

FMS: 106101 / 301000

COUNTY: LEFLORE

PROJECT NUMBER: STBG-2712-00(003)

WORKING NUMBER E11 OF E11

SHEET NUMBER 8083

DATE	REVISION	BY
10/5/22	Added Bearing Dimensions	S.W.

DESIGNER Shane Wright
DETAILER Shane Wright
CHECKER Stephen Diaz
ISSUE DATE 2021-10-10

DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.
DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.