

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 1/17/2017 ADDENDUM NO. DATED
 ADDENDUM NO. DATED ADDENDUM NO. DATED

Number	Description
1	Revised Table of Contents; Add NTB Nos. 3893, 4084, 4473, 5866, & 6846; Revised Wage Rates; Revised Bid Items; Added or Revised Plan Sheet Nos. 8001, 8004, 8056, 8077-8078, 8080, 8102-8103; Amendment EBS 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.

STP/ EXB-2835-00(005)/ 100134301000

Itawamba County(ies)

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

01/17/2017 10:09 AM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 3893

CODE: (SP)

DATE: 04/10/2012

SUBJECT: Petroleum Products Base Prices

Bidders are advised that monthly petroleum products base prices will be available at the web site listed below. Current monthly prices will be posted to this web site on or before the 15th of each month. Bidders are advised to use the petroleum base prices on this web site when preparing their bids. The current monthly petroleum products base prices will be acknowledged by the Bidder and become part of the contract during the execution process.

Monthly Petroleum Products Base Prices can be viewed at:

<http://sp.gomdot.com/Contract%20Administration/BidSystems/Pages/letting%20calendar.aspx>

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 4084

CODE: (SP)

DATE: 08/29/2012

SUBJECT: Stay-In-Place Metal Forms

Bidders are advised that any reference in the plans or contract documents to the non-use of Stay-In-Place metal forms shall be disregarded. The Contractor will be allowed to use Stay-In-Place metal forms meeting the requirements of Subsection 907-804.03.14.2.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904- NOTICE TO BIDDERS NO. 4473

CODE: (SP)

DATE: 04/08/2013

SUBJECT: Alternate Crushed Stone Base Bid Items

Bidders are advised that the Crushed Stone Base used on this project will be bid as an alternate pay item: $\frac{3}{4}$ -inch and Down Crushed Stone Base, Size 825B Crushed Stone Base, or Size 610 Crushed Stone Base. Bidders must select one of the alternates at the time of bid. **The Contractor must use the selected crushed stone base throughout the entire project.**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 5866

CODE: (SP)

DATE: 10/28/2015

SUBJECT: Payroll Requirements

Bidders are hereby advised that the Contractor and Subcontractor(s) are required to submit payroll information to the Project Engineers on a weekly basis.

On Federal-Aid Projects, CAD-880, CAD-881 and certified payroll submissions are required each week the Contractor or a Subcontractor performs work on the project. This is addressed in Section IV of Form FHWA-1273.

On State-Funded Projects, CAD-880 is required each week the Contractor or a Subcontractor performs work on the project.

When no work is performed on either Federal-Aid or State-Funded Projects, the Contractor should only submit CAD-880 showing no work activities.

The Contractor shall make all efforts necessary to submit this information to the Project Engineer **weekly**. The Engineer will have the authority to suspend the work wholly or in part and to withhold payments because of the Contractor's failure to submit the required information. Submission of forms and payrolls shall be current through the first full week of the month for the estimate period in order for the Project Engineer to process an estimate.

Bidders are advised to review the requirements regarding payroll submissions in Section 110 of the Standard Specifications.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6846

CODE: (SP)

DATE: 1/17/2016

SUBJECT: Additional Roadway Fill Requirements

PROJECT: STP/EXB-2835-00(005) / 100134301 – Itawamba County

Bidders are hereby advised that when finishing roadway fill for the new bridge on existing alignment, certain conditions must be met on one side of the bridge before moving to the other side, if there is no silt basin required on that side of the roadway and stream. When bringing fill up on the opposite side of the existing road from the detour, the contractor will be required to fill, finish and sod or seed and place seed and erosion control blanket on one side of the bridge before moving to the other side to begin that fill. This will only be required where there is no silt basin.

Specifically, this refers to:

Site 1

North Side of existing

Sta. 541+00 to 545+00

Sta. 548+75 to 553+00

Site 3

South Side of existing

Sta. 741+25 to 749+50

Site 5

North Side of existing

Sta. 845+75 to 851+75

Sta. 853+25 to 861+00 (Above the Rip Rap, after completion of the ditch, between the ditch and ROW and the existing roadway)

General Decision Number: MS170195 01/06/2017 MS195

Superseded General Decision Number: MS20160195

State: Mississippi

Construction Type: Highway

County: Itawamba County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017

SUMS2010-014 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 14.13	0.00
CARPENTER, Excludes Form Work....	\$ 13.49	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.70	0.00
ELECTRICIAN.....	\$ 21.80	7.93
HIGHWAY/PARKING LOT STRIPING: Truck Driver (Line Striping Truck).....	\$ 15.48	0.00
INSTALLER - GUARDRAIL.....	\$ 11.51	0.00
IRONWORKER, REINFORCING.....	\$ 14.82	0.00
LABORER: Asphalt, Includes Raker, Shoveler, Spreader and Distributor.....	\$ 10.39	0.00
LABORER: Common or General.....	\$ 10.22	0.00
LABORER: Concrete Worker.....	\$ 10.69	0.00
LABORER: Flagger.....	\$ 8.00	0.00

LABORER: Grade Checker.....	\$ 12.77	0.00
LABORER: Landscape.....	\$ 9.83	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.08	0.00
LABORER: Pipelayer.....	\$ 10.76	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.38	0.00
OPERATOR: Asphalt Spreader.....	\$ 16.03	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.42	0.00
OPERATOR: Boring Machine.....	\$ 15.14	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.94	0.00
OPERATOR: Bulldozer.....	\$ 14.38	0.00
OPERATOR: Concrete Saw.....	\$ 15.68	0.00
OPERATOR: Crane.....	\$ 18.32	0.00
OPERATOR: Distributor.....	\$ 12.59	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 14.13	0.00
OPERATOR: Loader.....	\$ 11.05	0.00
OPERATOR: Mechanic.....	\$ 16.00	0.00
OPERATOR: Milling Machine.....	\$ 15.12	0.00
OPERATOR: Oiler.....	\$ 12.33	0.00
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 16.47	0.00
OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 11.54	0.00
OPERATOR: Scraper.....	\$ 13.15	0.00
OPERATOR: Tractor.....	\$ 10.22	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 13.79	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 11.00	0.00

TRUCK DRIVER: Mechanic.....	\$ 14.23	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.29	0.00
TRUCK DRIVER: Water Truck.....	\$ 10.58	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 10.49	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 15.81	0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were

prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
 Wage and Hour Division
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION



Bridge Replacement on SR 178 between Clay County & Alabama State Line, Bridge Nos. 117.1, 115.7, 113.5, 115.0, 119.3, 115.2, 115.4, & 114.8, known as Federal Aid Project No. STP/EXB-2835-00(005) / 100134301 in Itawamba 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		10	Acre	Clearing and Grubbing
0030	202-A001		1	Lump Sum	Removal of Obstructions
0040	202-B005		18,858	Square Yard	Removal of Asphalt Pavement, All Depths
0050	202-B064		498	Linear Feet	Removal of Pipe, 8" And Above
0060	202-B070		78	Each	Removal of Sign Including Post & Footing
0070	202-B087		3,431	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0080	202-B097		16,765	Square Yard	Removal of Concrete Overlaid w/ Asphalt Pavement, All Depths
0090	202-B149		1	Mile	Removal of Traffic Stripe
0100	202-B193		50	Linear Feet	Removal of Box Bridge
0110	203-A003	(E)	42,933	Cubic Yard	Unclassified Excavation, FM, AH
0120	203-EX017	(E)	139,809	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0130	203-F001	(E)	2,178	Cubic Yard	Channel Excavation, FM
0140	203-G003	(E)	50,359	Cubic Yard	Excess Excavation, FM, AH
0150	206-A001	(S)	1,362	Cubic Yard	Structure Excavation
0160	206-B001	(E)	158	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0170	209-A004		50,445	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0180	213-C001		23	Ton	Superphosphate
0190	217-A001		531	Square Yard	Ditch Liner
0200	219-A001		729	Thousand Gallon	Watering [\$20.00]
0210	220-A001		23	Acre	Insect Pest Control [\$30.00]
0220	221-A001	(S)	173	Cubic Yard	Portland Cement Concrete Paved Ditch
0230	223-A001		46	Acre	Mowing [\$50.00]
0240	224-A001		621	Square Yard	Soil Reinforcing Mat
0250	234-A001		21,655	Linear Feet	Temporary Silt Fence
0260	236-A004		6	Each	Silt Basin, Type D
0270	408-A003	(A3)	2,858	Gallon	Asphalt for Prime Coat, Cut-Back MC-70 or Emulsified EA-1
0280	423-A001		5	Mile	Rumble Strips, Ground In
0290	502-A001	(C)	1,408	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0300	503-C007		2,070	Linear Feet	Saw Cut, Full Depth
0310	602-A001	(S)	78,995	Pounds	Reinforcing Steel
0320	603-CA003	(S)	88	Linear Feet	24" Reinforced Concrete Pipe, Class III

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	603-CA008	(S)	120	Linear Feet	54" Reinforced Concrete Pipe, Class III
0340	603-CB002	(S)	6	Each	24" Reinforced Concrete End Section
0350	603-CB003	(S)	2	Each	30" Reinforced Concrete End Section
0360	603-CB006	(S)	2	Each	48" Reinforced Concrete End Section
0370	603-CB007	(S)	4	Each	54" Reinforced Concrete End Section
0380	603-RA002	(S)	28	Linear Feet	18" Pipe Removed and Relaid
0390	603-RA003	(S)	40	Linear Feet	24" Pipe Removed and Relaid
0400	606-B001		3,200	Linear Feet	Guard Rail, Class A, Type 1
0410	606-D012		32	Each	Guard Rail, Bridge End Section, Type I
0420	606-E002		32	Each	Guard Rail, Terminal End Section, Flared
0430	609-D007	(S)	378	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified
0440	615-A018	(S)	320	Linear Feet	Concrete Bridge End Barrier, 33.5"
0450	619-A1004		7	Mile	Temporary Traffic Stripe, Continuous White, Paint
0460	619-A2004		4	Mile	Temporary Traffic Stripe, Continuous Yellow, Paint
0470	619-A4007		3	Mile	Temporary Traffic Stripe, Skip Yellow, Paint
0480	619-A5002		12,505	Linear Feet	Temporary Traffic Stripe, Detail, Paint
0490	619-A6001		1,242	Linear Feet	Temporary Traffic Stripe, Legend
0500	619-C7001		123	Each	Two-Way Yellow Reflective High Performance Raised Marker
0510	619-D1001		807	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0520	619-D2001		1,138	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0530	619-F1001		585	Linear Feet	Concrete Median Barrier, Precast
0540	619-F3004		36	Each	Delineators, Guard Rail, White
0550	619-G4001		354	Linear Feet	Barricades, Type III, Single Faced
0560	619-G4005		12	Linear Feet	Barricades, Type III, Double Faced
0570	619-G5001		195	Each	Free Standing Plastic Drums
0580	619-G7001		12	Each	Warning Lights, Type "B"
0590	619-J1005		8	Unit	Impact Attenuator, 45 MPH
0600	619-K1001		300	Linear Feet	Installation and Removal of Guard Rail, Type I, Class A
0610	619-K4001		12	Each	Installation and Removal of Guardrail, Terminal End Section
0620	620-A001		1	Lump Sum	Mobilization
0630	622-A002		1	Each	Engineer's Field Office Building, Type 2
0640	627-J001		232	Each	Two-Way Clear Reflective High Performance Raised Markers
0650	627-L001		252	Each	Two-Way Yellow Reflective High Performance Raised Markers
0660	630-A001		45	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	630-A002		301	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0680	630-F001		176	Each	Delineators, Guard Rail, White
0690	630-G002		48	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
0700	815-A009	(S)	8,109	Ton	Loose Riprap, Size 300
0710	815-E001	(S)	7,759	Square Yard	Geotextile under Riprap
0720	907-216-A001		36,473	Square Yard	Solid Sodding
0730	907-225-A001		60	Acre	Grassing
0740	907-225-B001		138	Ton	Agricultural Limestone
0750	907-225-C001		119	Ton	Mulch, Vegetative Mulch
0760	907-226-A001		60	Acre	Temporary Grassing
0770	907-228-A001		29,432	Square Yard	Erosion Control Blanket, Type I
0780	907-228-A002		12,336	Square Yard	Erosion Control Blanket, Type II
0790	907-229-A001		310	Square Yard	Erosion Mat
0800	907-234-C002		1,122	Linear Feet	Super Silt Fence
0810	907-237-A003		3,100	Linear Feet	Wattles, 20"
0820	907-245-A001		1,356	Linear Feet	Triangular Silt Dike
0830	907-246-A002		900	Each	Sandbags
0840	907-247-A001		3	Each	Temporary Stream Diversion
0850	907-249-A001		1,359	Ton	Riprap for Erosion Control
0860	907-249-B001		510	Cubic Yard	Remove and Reset Riprap
0870	907-250-A001		229	Pounds	Polyacrylamide (PAM)
0880	907-253-A001		1,071	Linear Feet	Coir Fiber Baffle
0890	907-254-A001		3,021	Linear Feet	Sediment Retention Barrier
0900	907-257-A001		6	Each	Floating Skimmer System
0910	907-304-C007	(GY)	6,113	Cubic Yard	Granular Material, AEA, Class 3, Group C
0920	907-403-A017	(BA1)	5,409	Ton	9.5-mm, ST, Asphalt Pavement
0930	907-403-A018	(BA1)	3,031	Ton	12.5-mm, ST, Asphalt Pavement
0940	907-403-A019	(BA1)	5,085	Ton	19-mm, ST, Asphalt Pavement
0950	907-403-C009	(BA1)	297	Ton	19-mm, ST, Asphalt Pavement, Trench Widening
0960	907-406-A001		8,533	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0970	907-407-A001	(A2)	4,023	Gallon	Asphalt for Tack Coat
0980	907-413-E001		576	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0990	907-601-A001	(S)	512	Cubic Yard	Class "B" Structural Concrete

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1000	907-601-B003	(S)	2	Cubic Yard	Class "B" Structural Concrete, Minor Structures
1010	907-603-ALT01	(S)	640	Linear Feet	18" Type A Alternate Pipe
1020	907-603-ALT02	(S)	288	Linear Feet	24" Type A Alternate Pipe
1030	907-603-ALT03	(S)	56	Linear Feet	30" Type A Alternate Pipe
1040	907-603-ALT04	(S)	72	Linear Feet	36" Type A Alternate Pipe
1050	907-603-ALT05	(S)	64	Linear Feet	42" Type A Alternate Pipe
1060	907-603-ALT06	(S)	72	Linear Feet	48" Type A Alternate Pipe
1070	907-617-A001		130	Each	Right-of-Way Marker
1080	907-618-A001		1	Lump Sum	Maintenance of Traffic
1090	907-618-C001		1	Lump Sum	Construction and Removal of Detour Bridge (SITE 1 - STA. 47+54 - 3@31' SPAN)
1100	907-618-C001		1	Lump Sum	Construction and Removal of Detour Bridge (SITE 3 - STA. 39+20 - 3@31' SPANS)
1110	907-618-C001		1	Lump Sum	Construction and Removal of Detour Bridge (SITE 5 - STA. 52+99 - 3@31' SPANS)
1120	907-618-E001		4,875	Linear Feet	Detour Bridge Piling
1130	907-618-F003		1	Lump Sum	Detour Bridge PDA Test Pile
1140	907-619-E3001		2	Each	Changeable Message Sign
1150	907-626-C004		5	Mile	6" Thermoplastic Edge Stripe, Continuous White
1160	907-626-D003		2	Mile	6" Thermoplastic Traffic Stripe, Skip Yellow
1170	907-626-E004		2	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow
1180	907-626-G004		1,813	Linear Feet	Thermoplastic Detail Stripe, White
1190	907-626-H004		746	Linear Feet	Thermoplastic Legend, White
1200	907-630-C003		724	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
1210	907-630-O003		2	Each	Remove and Reset Sign, All Sizes
1220	907-699-A002		1	Lump Sum	Roadway Construction Stakes
1230	907-815-F001	(S)	428	Ton	Sediment Control Stone
1240	907-906001		520	Hours	Trainees [\$5.00]
ALTERNATE GROUP AA NUMBER 1					
1250	907-304-F002	(GT)	15,968	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
1260	907-304-F003	(GT)	15,968	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
1270	907-304-F004	(GT)	15,968	Ton	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1					
1280	907-626-J003		5,022	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1290	907-626-K003		1,536	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Skip Yellow
1300	907-626-L001		1,950	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow
ALTERNATE GROUP BB NUMBER 2					
1310	628-J002		5,022	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White
1320	628-L002		1,536	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Skip Yellow
1330	628-M002		1,950	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow
Bridge Items					
1340	501-K001		8,871	Square Yard	Transverse Grooving
1350	803-B002	(S)	8	Each	Conventional Static Pile Load Test [\$5,000.00]
1360	803-D006	(S)	26,725	Linear Feet	HP 14 x 117 Steel Piling
1370	803-D013	(S)	1,710	Linear Feet	HP 16 x 141 Steel Piling
1380	803-I003	(S)	25	Each	PDA Test Pile, HP Steel Pile
1390	803-I004	(S)	2	Each	PDA Test Pile, Steel Pipe Pile
1400	803-J001	(S)	16	Each	Pile Restrike
1410	805-A001	(S)	714,177	Pounds	Reinforcement
1420	813-A002	(S)	5,020	Linear Feet	Concrete Railing, 32"
1430	815-A009	(S)	6,327	Ton	Loose Riprap, Size 300
1440	815-E001	(S)	9,089	Square Yard	Geotextile under Riprap
1450	907-803-PP007		855	Linear Feet	24" Steel Pipe Piling, Wall Thickness 0.750"
1460	907-804-A018	(S)	1,161	Cubic Yard	Bridge Concrete, Substructure, Class AA
1470	907-804-A019	(S)	2,677	Cubic Yard	Bridge Concrete, Superstructure, Class AA
1480	907-804-C012	(S)	674	Linear Feet	135' Prestressed Concrete Beam, Type BT-72
1490	907-804-C016	(S)	4,335	Linear Feet	40' Prestressed Concrete Beam, Type I+2
1500	907-804-C019	(S)	2,973	Linear Feet	60' Prestressed Concrete Beam, Type II+2
1510	907-804-C030	(S)	798	Linear Feet	80' Prestressed Concrete Beam, Type III
1520	907-804-C150	(S)	1,098	Linear Feet	110' Prestressed Concrete Beam, Type IV
1530	907-804-C154	(S)	1,489	Linear Feet	75' Prestressed Concrete Beam, Type III
1532	907-804-C171	(S)	998	Linear Feet	100' Prestressed Concrete Beam, Type IV

ADDENDUM

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS ~ BRIDGE DRAWINGS

WORKING NUMBER

WORKING NUMBER

SHEET NUMBER

DETAILED INDEX
DETAILED INDEX
DETAILED INDEX
SUMMARY OF QUANTITIES

DI-BR-1
DI-BR-2
DI-BR-3
SO-BR-1

8001
8002
8003
8004

BRIDGE "A" AT STA. 545+63.88

SR 178 ACROSS LICK SKILLET CREEK (LAYOUT)
SR 178 ACROSS LICK SKILLET CREEK (FOUNDATION)
END BENT NO. 1 DETAILS
END BENT NO. 7 DETAILS
END BENT DETAILS
INT. BENT NO. 2, 3, & 6 DETAILS
INT. BENT NO. 4 DETAILS
INT. BENT NO. 5 DETAILS
40 FT. SPAN NO. 1 & 2 DETAILS
40 FT. SPAN NO. 3 DETAILS
40 FT. SPAN NO. 5 & 6 DETAILS
40 FT. SPAN DETAILS
100 FT. SPAN NO. 4 DETAILS
100 FT. SPAN DETAILS
MISCELLANEOUS SPAN DETAILS
40 FT. BEAM DETAILS (END SPAN) - BEAM 40-1 - TYPE 1+2
40 FT. BEAM DETAILS (INT. SPAN) - BEAM 40-2 - TYPE 1+2
100 FT. BEAM DETAILS (INT. SPAN) - BEAM 100-1 - TYPE IV
GENERALIZED SOIL PROFILE

8005
8006
8007
8008
8009
8010
8011
8012
8013
8014
8015
8016
8017
8018
8019
8020
8021
8022
8023

BRIDGE "C" AT STA. 625+50.88

SR 178 ACROSS CYPRESS CREEK (LAYOUT)
SR 178 ACROSS CYPRESS CREEK (FOUNDATION)
END BENT NO. 1 DETAILS
END BENT NO. 6 DETAILS
END BENT DETAILS
INT. BENT NO. 2 & 5 DETAILS
INT. BENT NO. 3 DETAILS
INT. BENT NO. 4 DETAILS
60 FT. SPAN NO. 1, 2, 4, & 5 DETAILS
60 FT. SPAN DETAILS
110 FT. SPAN NO. 3 DETAILS
110 FT. SPAN DETAILS
MISCELLANEOUS SPAN DETAILS
60 FT. BEAM DETAILS (END SPAN) - BEAM 60-1 - TYPE II+2
110 FT. BEAM DETAILS (INT. SPAN) - BEAM 110-1 - TYPE IV
FORM GRADE DETAILS
GENERALIZED SOIL PROFILE

8043
8044
8045
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8059

BRIDGE "D" AT STA. 636+06.21

SR 178 ACROSS RELIEF SLOUGH (LAYOUT)
SR 178 ACROSS RELIEF SLOUGH (FOUNDATION)
END BENT NO. 1 & 5 DETAILS
END BENT DETAILS
INT. BENT NO. 2, 3, & 4 DETAILS
40 FT. SPAN NO. 1 - 4 DETAILS
40 FT. SPAN DETAILS
MISCELLANEOUS SPAN DETAILS
40 FT. BEAM DETAILS (END SPAN) - BEAM 40-1 - TYPE 1+2
40 FT. BEAM DETAILS (INT. SPAN) - BEAM 40-2 - TYPE 1+2
GENERALIZED SOIL PROFILE

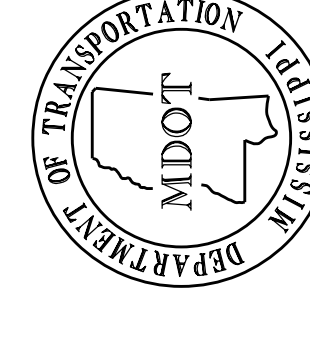
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BRIDGE "g" AT STA. 614+80.21

SR 178 ACROSS GUM CREEK (LAYOUT)
SR 178 ACROSS GUM CREEK (FOUNDATION)
END BENT NO. 1 DETAILS
END BENT NO. 7 DETAILS
END BENT DETAILS
INT. BENT NO. 2 DETAILS
INT. BENT NO. 3 DETAILS
INT. BENT NO. 4, 5, & 6 DETAILS
40 FT. SPAN NO. 1 DETAILS
40 FT. SPAN NO. 3-6 DETAILS
40 FT. SPAN DETAILS
80 FT. SPAN NO. 2 DETAILS
80 FT. SPAN DETAILS
MISCELLANEOUS SPAN DETAILS
40 FT. BEAM DETAILS (END SPAN) - BEAM 40-1 - TYPE 1+2
40 FT. BEAM DETAILS (INT. SPAN) - BEAM 40-2 - TYPE 1+2
40 FT. BEAM DETAILS (INT. SPAN) - BEAM 40-3 - TYPE 1+2
80 FT. BEAM DETAILS (INT. SPAN) - BEAM 80-1 - TYPE IV
GENERALIZED SOIL PROFILE

D1 OF 11
D2 OF 11
D3 OF 11
D4 OF 11
D5 OF 11
D6 OF 11
D7 OF 11
D8 OF 11
D9 OF 11
D10 OF 11
D11 OF 11

BRIDGE DIVISION	
REVISIONS	
DATE	SHEET NO. BY
12/22/2016	8004 BJJ
12/22/2016	8077, 8078 RJT
01/11/2017	8056, 8080, 8102, 8103 RJT



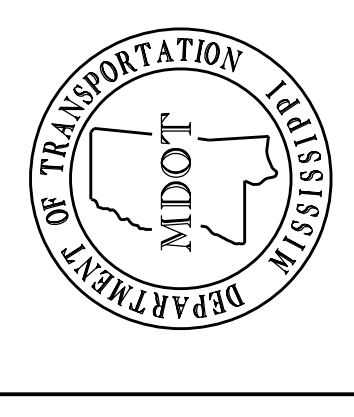
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX (BRIDGE)	
PROJECT	100134/301000
ITAWAMBA COUNTY	EXB/STP-2835-00(005)
WORKING NUMBER	DJ-BR-1
SHEET NUMBER	8001
BY	
REVISIONS	
DESIGNED BY	BRADY THOMAS
CHECKED BY	BRADY THOMAS
DRAWN BY	BRADY THOMAS
DATE	11/23/2016
SCALE	N/A
PROJECT ENGINEER	JUSTIN WALKER, P.E.
ASSISTANT PROJECT ENGINEER	SCOTT WESTERFIELD, P.E.

DATE: 11/23/2016

ADDENDUM

STATE	PROJECT NO.
MISS.	STP/EXB-2835-000005

PAY ITEM NO.	PAY ITEM	UNIT	QUANTITIES	
			PRELIMINARY	FINAL
<u>BRIDGE SUMMARY</u>				
501-K001	Transverse Grooving	S.Y.	8871	
803-B002	Conventional Static Pile Load Test	Each	8	
803-D006	HP14x117 Steel Piling	L.F.	26,725	
803-D013	HP16x141 Steel Piling	L.F.	1710	
803-I003	PDA Test Pile, HP Steel Pile	Each	25	
803-I004	PDA Test Pile, Steel Pipe Pile	Each	2	
803-J001	Pile Restrike	Each	16	
△ 907-803-PP007	24" Steel Pipe Piling, Wall Thickness 0.750"	L.F.	855	
907-804-A018	Bridge Concrete, Substructure, Class AA	C.Y.	1161	
907-804-A019	Bridge Concrete, Superstructure, Class AA	C.Y.	2677	
907-804-C012	135 Ft. Prestressed Concrete Beam, Type BT-72	L.F.	674	
907-804-C016	40 Ft. Prestressed Concrete Beam, Type I+2	L.F.	4335	
907-804-C019	60 Ft. Prestressed Concrete Beam, Type II+2	L.F.	2973	
907-804-C030	80 Ft. Prestressed Concrete Beam, Type III	L.F.	798	
907-804-C150	110 Ft. Prestressed Concrete Beam, Type IV	L.F.	1098	
907-804-C154	75 Ft. Prestressed Concrete Beam, Type III	L.F.	1489	
△ 907-804-C171	△ 100 Ft. Prestressed Concrete Beam, Type IV	L.F.	998	
805-A001	Reinforcement	Lbs.	714,177	
813-A002	Concrete Railing, 32"	L.F.	5020	
815-A009	Loose Riprap, Size 300	Ton	6327	
815-E001	Geotextile Under Riprap	S.Y.	9089	

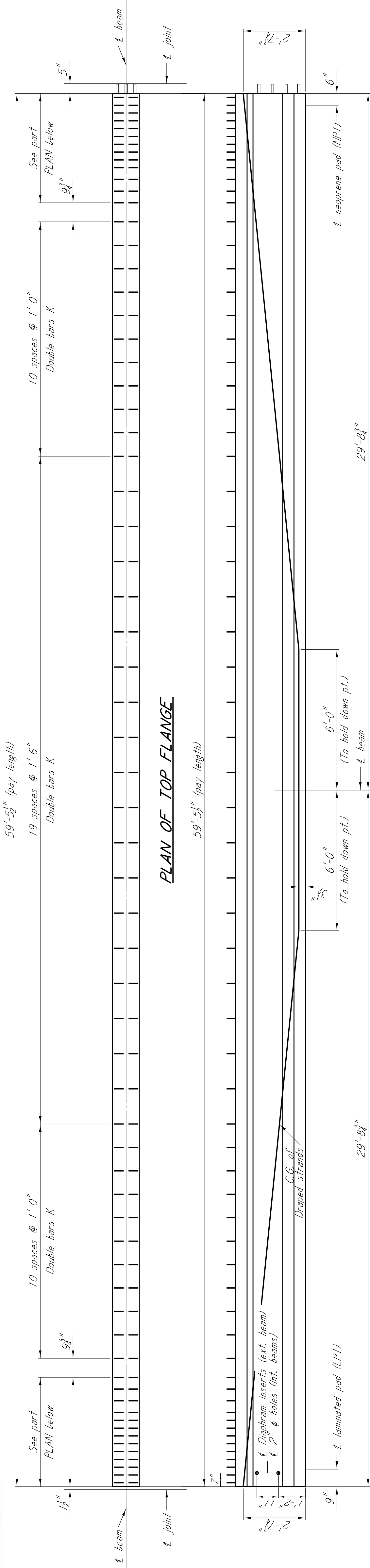


DATE: 10/25/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES (BRIDGE ITEMS)		PROJECT 100134/301000 STP/EXB-2835-00(005)	
ITAWAMBA COUNTY		WORKING NUMBER	8004
		SHEET NUMBER	50-BR-1
DESIGNER	Barbara Jones, PE	CHECKER	N/A
DETAILER		ISSUE DATE	10/25/2016
		DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.	
		DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, PE.	

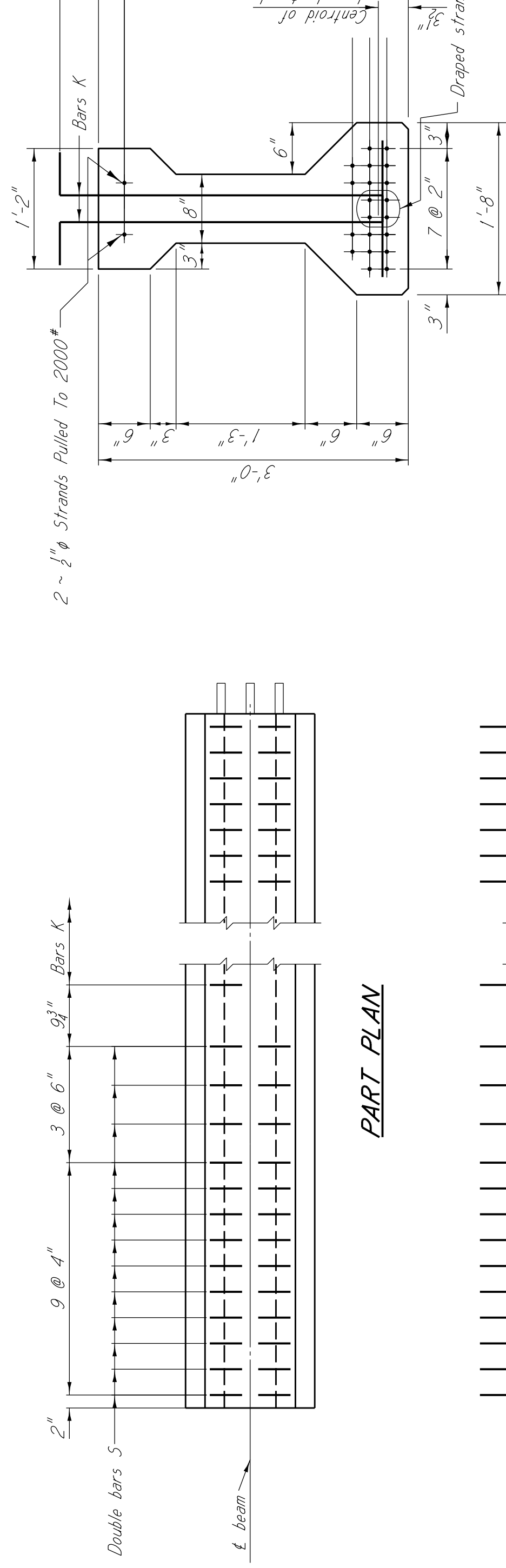
ADDENDUM

STATE	PROJECT NO.
MISS.	STP/EXB-2835-00(005)



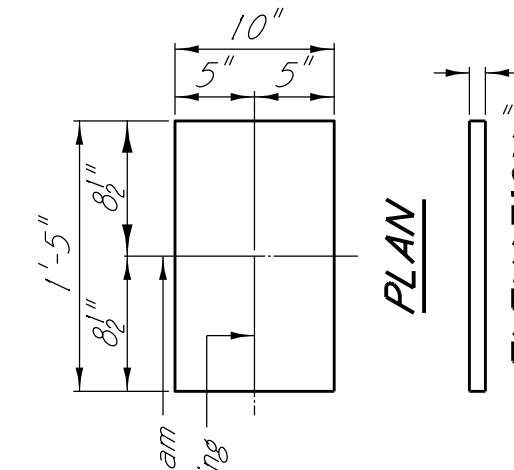
NOTE: For beam end with #10 bars projecting (Rt. End), cut strands flush-no coating required.
For either beam end (Lt. End), cut strands flush, and weatherproof with lime-silicate colored
Soniastic, Soneborn Building Products, GC-9 Synthetic Products, or approved
equival, meeting the requirements of Federal Specification No. TT-S-00227E or TT-S-00230G,
applied according to Manufacturer's directions.

ELEVATION



SECTION NEAR & SPAN

END ELEVATION



NEOPRENE PAD DETAIL (NPI)
In no case shall neoprene pads be field cut.
Bearing area on top of cap shall be cast
smooth and true to grade.

ELEVATION

LAMINATED PAD DETAILS (LPI)
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 at 73°F of .095 k.s.i. And A
maximum shear modulus at 73°F of .13 k.s.i.
Bearing area on top of cap shall be cast smooth
and true to grade.

L.R. indicates low-relaxation strands

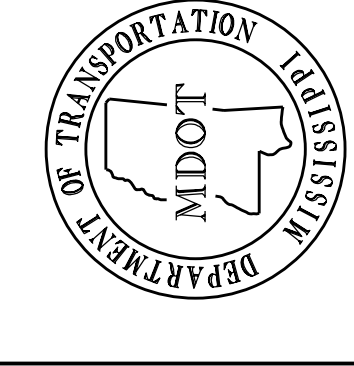
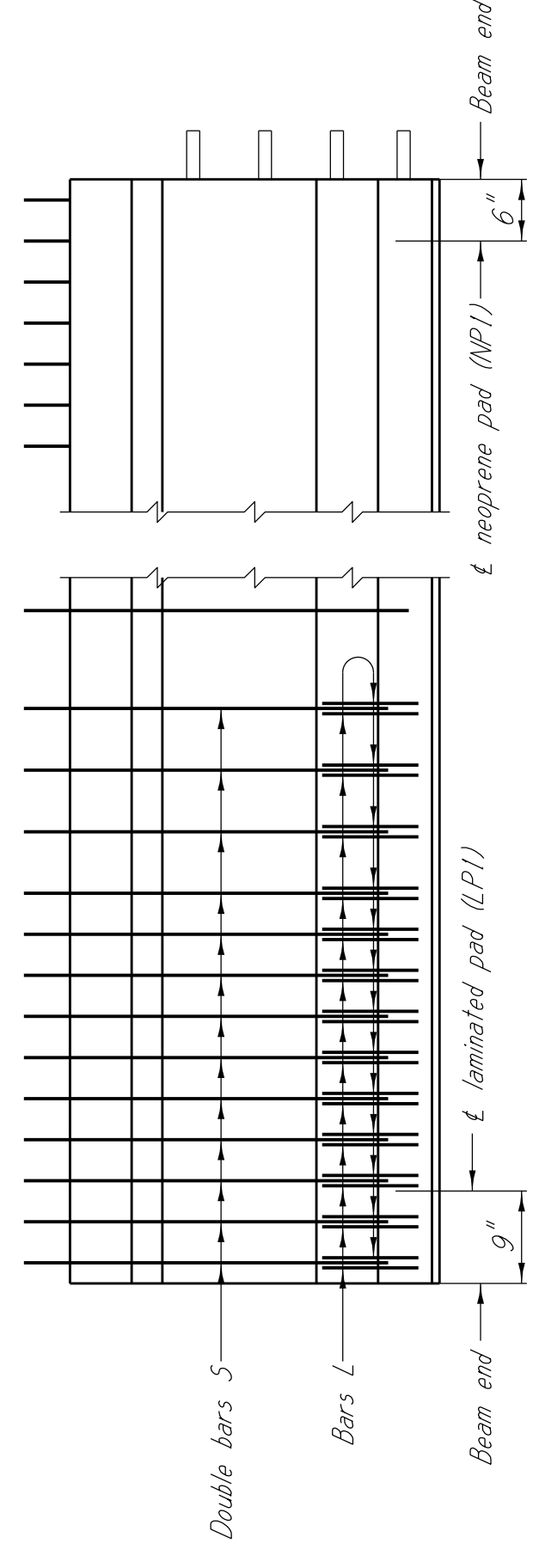
Strand Type	Minimum breaking strength (lbs/strand)	Initial tension (lbs/strand)	Required number and location of strands		Centroid for total number of strands (in.)	Distance from span to hold-down point	Camber limits	Deflection diagram			Minimum concrete strength at time of release (psi)				
			Straight strands	Draped strands				Number	Centroid	A		B	C		
1/2" #270 K-LR	41,300	30,980	20	16	4.25	4	3.50	31.75	4.10	9.75	6'-0"	0 to 2 1/8"	1/8"	3/8"	4400

Span Details per sheet no. C.13.

PRESTRESS REQUIREMENTS

PART ELEVATION
Strands not shown for clarity

PART PLAN



DATE: 11/23/2016

GENERAL NOTES:

Beams shall be manufactured in accordance with Mississippi Standard Specifications for Road & Bridge Construction, 2004.
The tops of beams shall be rough floated. At approximately the time of initial set the entire tops of beams shall be scrubbed transversely with a coarse wire brush to remove all laitance and produce a roughened surface for bonding slab.
Other surfaces shall be finished per Specifications.
Strand pattern detailed is for 1/2" #270 K-LR strands. Shop drawings of prestressed beams shall include the type and location of all strands.
The Director of Structures, State Bridge Engineer shall be notified if the camber of the beam is not within the limits shown in Table.
Concrete shall be class "FX" and:
(a) shall have a 28-day cylinder strength of 5500 p.s.i.
(b) at transfer of the tensioning load, the cylinder strength of the concrete shall be as shown in Table.
At the Contractor's request a suggested concrete design mix will be furnished with the understanding that it is the Contractor's responsibility to maintain 5500 p.s.i. cylinder tests below 5500 p.s.i., the beam represented will be held on the yard until the 28-day strength is determined and acceptance or rejection has been established.

DESIGN DATA

Unit stresses are in accordance with A.A.S.H.T.O., LRFD 2014.
Stay-in-place metal forms.....18 psf (between flanges)

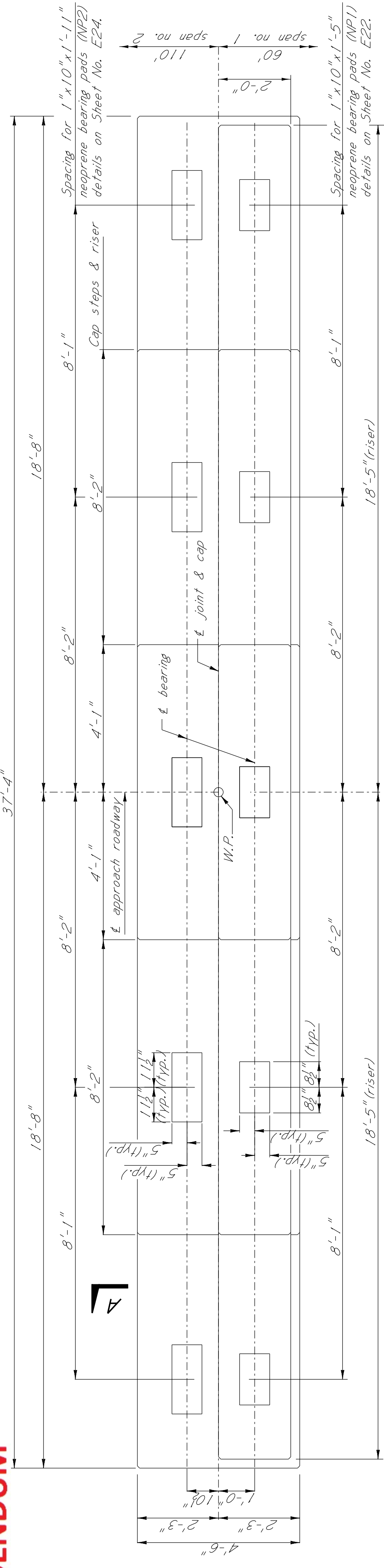
REVISIONS	DATE	ISSUE	DATE	CHECKER	DATE	WORKING NUMBER
1	11/17/17	Issued per Request and no. of sheets printed	11/23/2016	Basal Thomas	11/23/2016	17

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BRIDGE "C" AT STA. 625+50.88
60 FT. BEAM DETAILS
BEAM NO. 60-1 (TYPE II+2)
PROJECT 100134/301000
STP/EXB-2835-00(005)
ITAWAMBA COUNTY
DESIGNER: Basal Thomas
CHECKER: Steve Beckman
ISSUE DATE: 11/23/2016
DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.
DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.

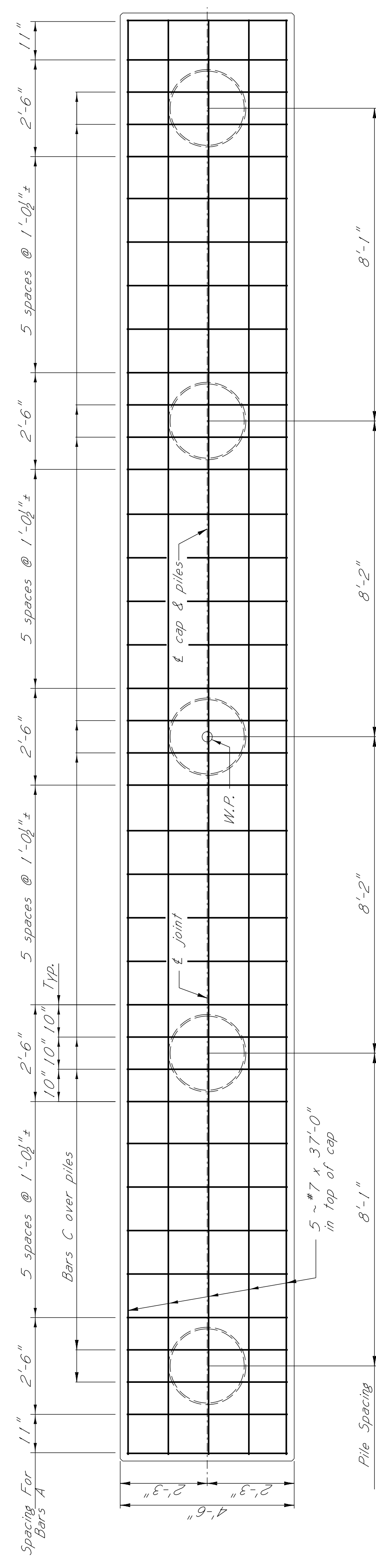
SHEET NUMBER
8056

ADDENDUM

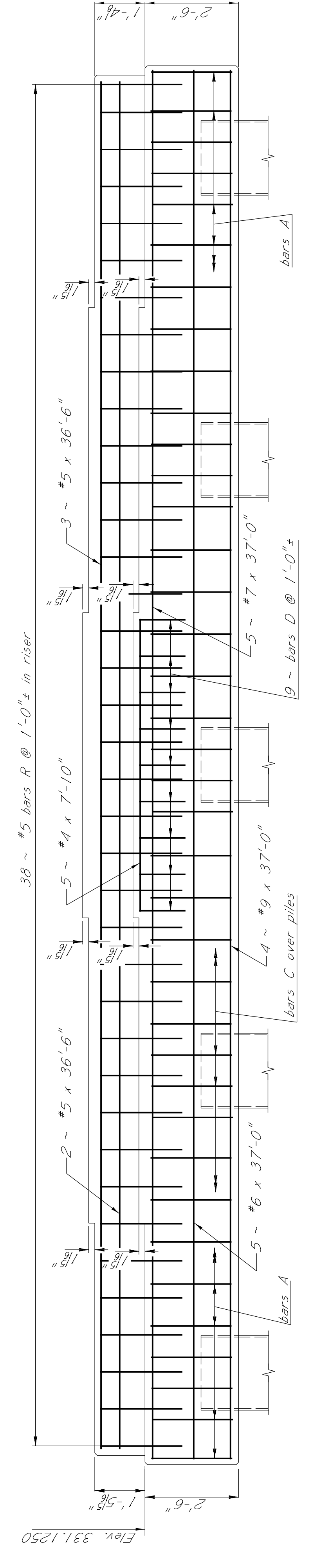
STATE PROJECT NO.
MISS. EXB/STP-2835-00(005)



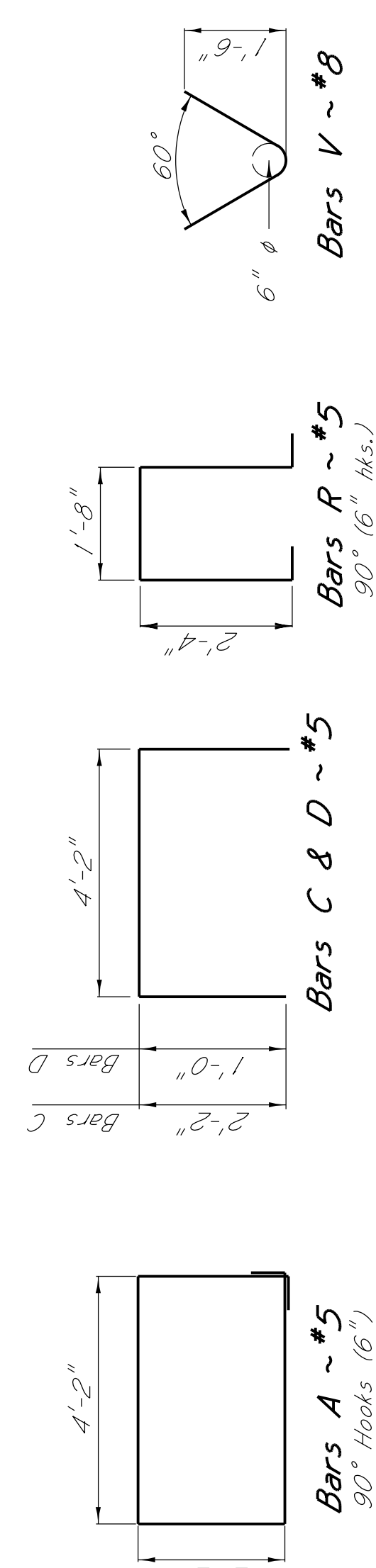
PLAN OF BENT NO. 2
Showing concrete dimensions, cap steps, shear keys & pad placement



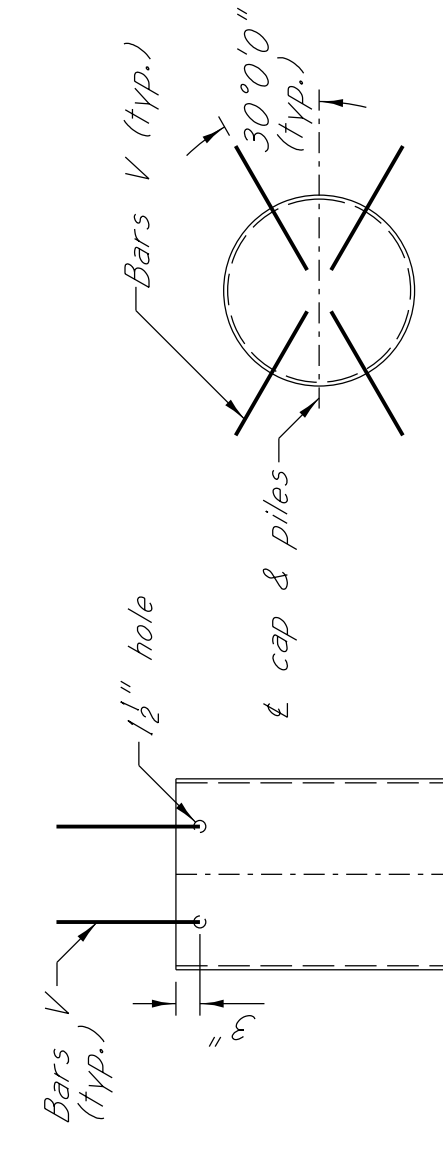
PLAN OF CAP
Showing reinforcing in top of cap & pile spacing



ELEVATION



BAR BENDING DETAILS
Dimensions are out to out

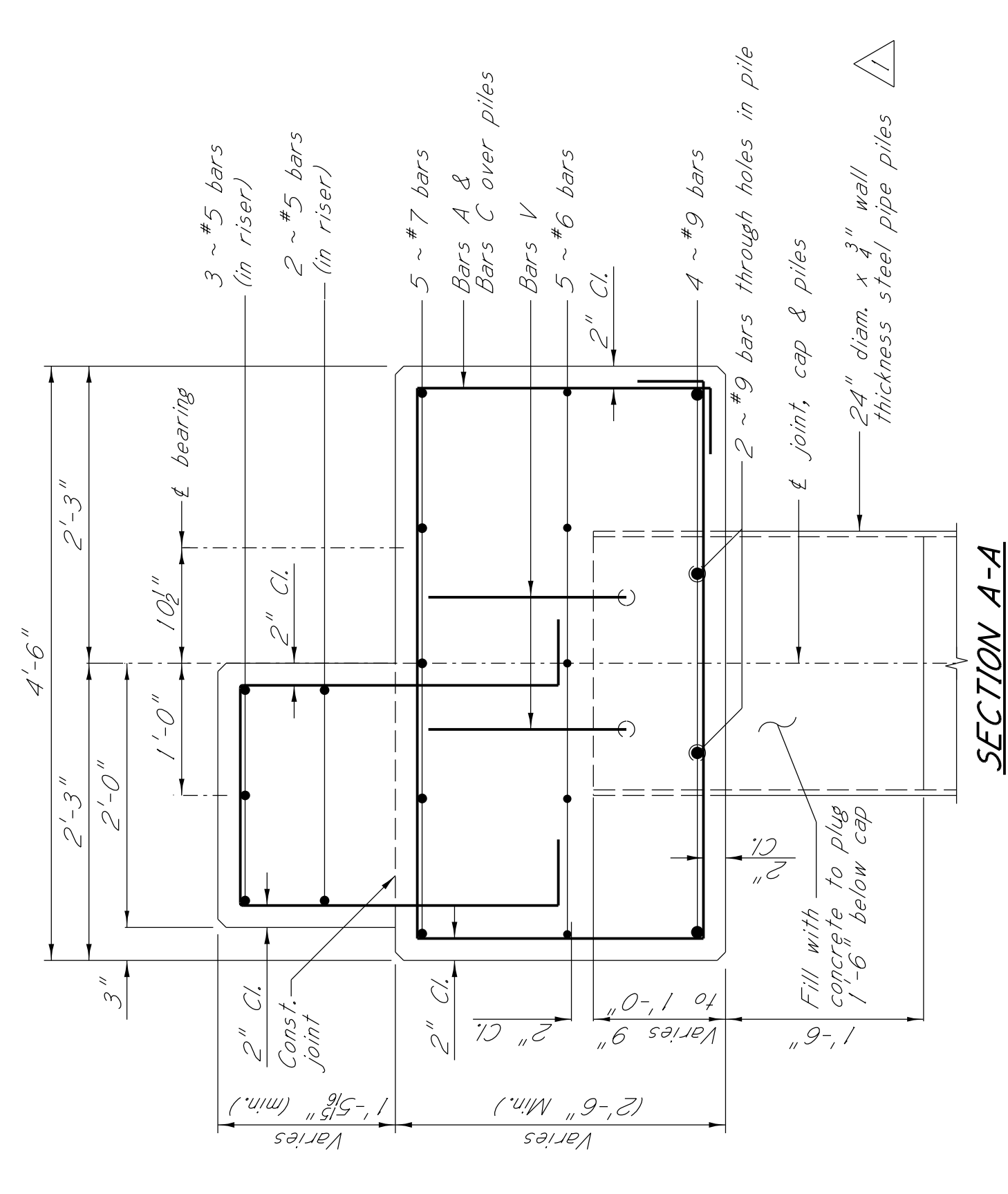


ELEVATION
SECTION
PILE ANCHORAGE DETAIL

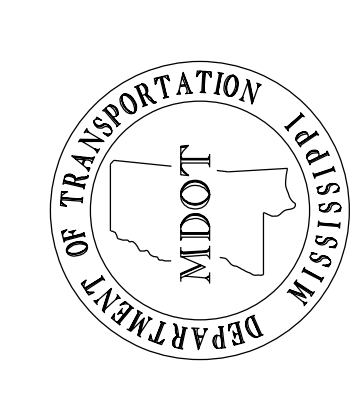
GENERAL NOTES:
All concrete in cap shall be Class "AA".
Chamfer all edges 1/4" unless otherwise noted.
Placing dimensions from reinforcing steel to concrete surfaces are clear distances.

NOTE:
Any work and materials associated with the installation of the pipe pile plugs will not be paid for separately but will be considered subsidiary to the item Class "AA" Concrete for interior bents.

NOTE:
Concrete in pipe pile to be poured monolithic with bent cap concrete.



SECTION A-A

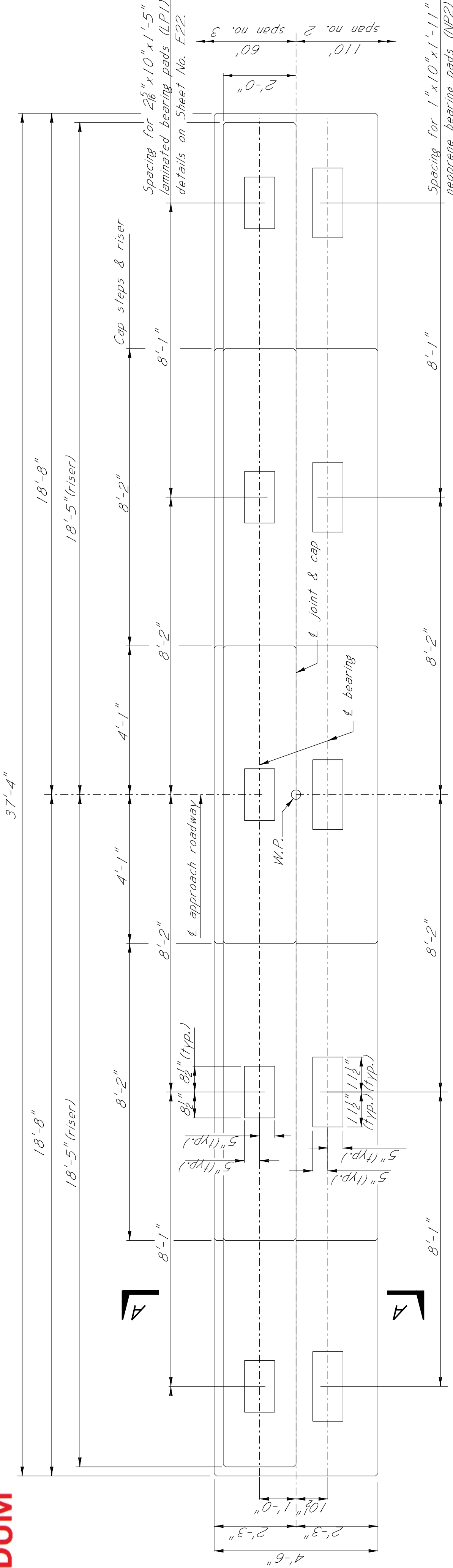


DATE: 11/23/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION BRIDGE "E" AT STA. 645+06.88		INTERMEDIATE BENT NO. 2 DETAILS	
PROJECT 100134/301000 EXB/STP-2835-00(005)		ITAWAMBA COUNTY	
WORKING NUMBER E7 of 25		SHEET NUMBER 8077	
DESIGNER: QUINLAN & BEARD	CHECKER: JOSH WILTSHIRE	DATE: 12/22/16	ISSUE DATE: 11/23/2016
DETAILER: QUINLAN & BEARD	DIRECTOR OF STRUCTURES: JUSTIN WALKER, P.E.	DEP. DIR. OF STRUCTURES: ASSIST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.	
REVISIONS		REV. NO. DESCRIPTION	
1	12/22/16	1	Pipe pile wall thickness changed to .75"

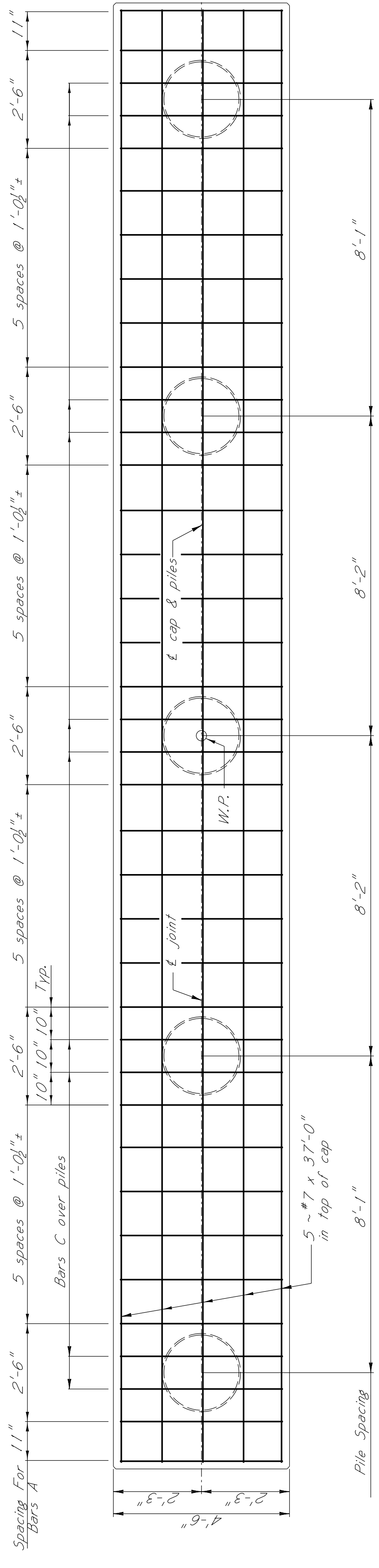
ADDENDUM

STATE	PROJECT NO.
MISS.	EXB/STP-2835-00(005)



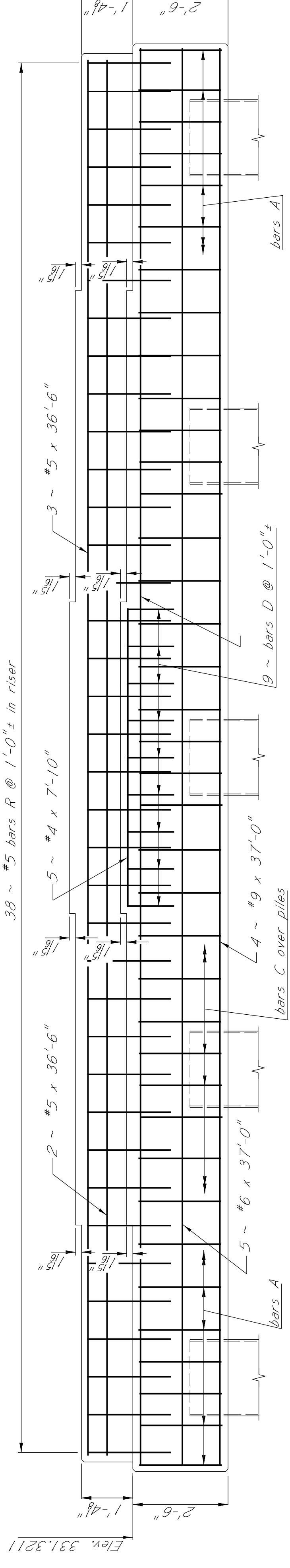
PLAN OF BENT NO. 3

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

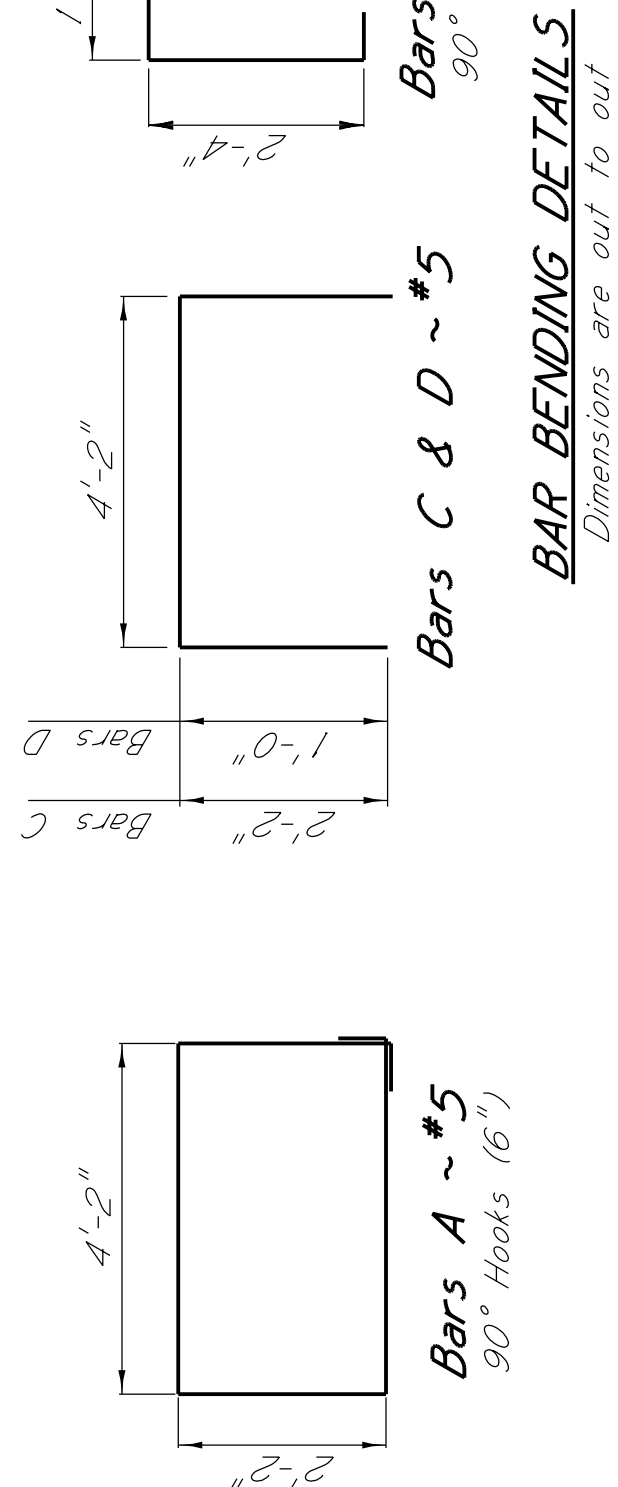


PLAN OF CAP

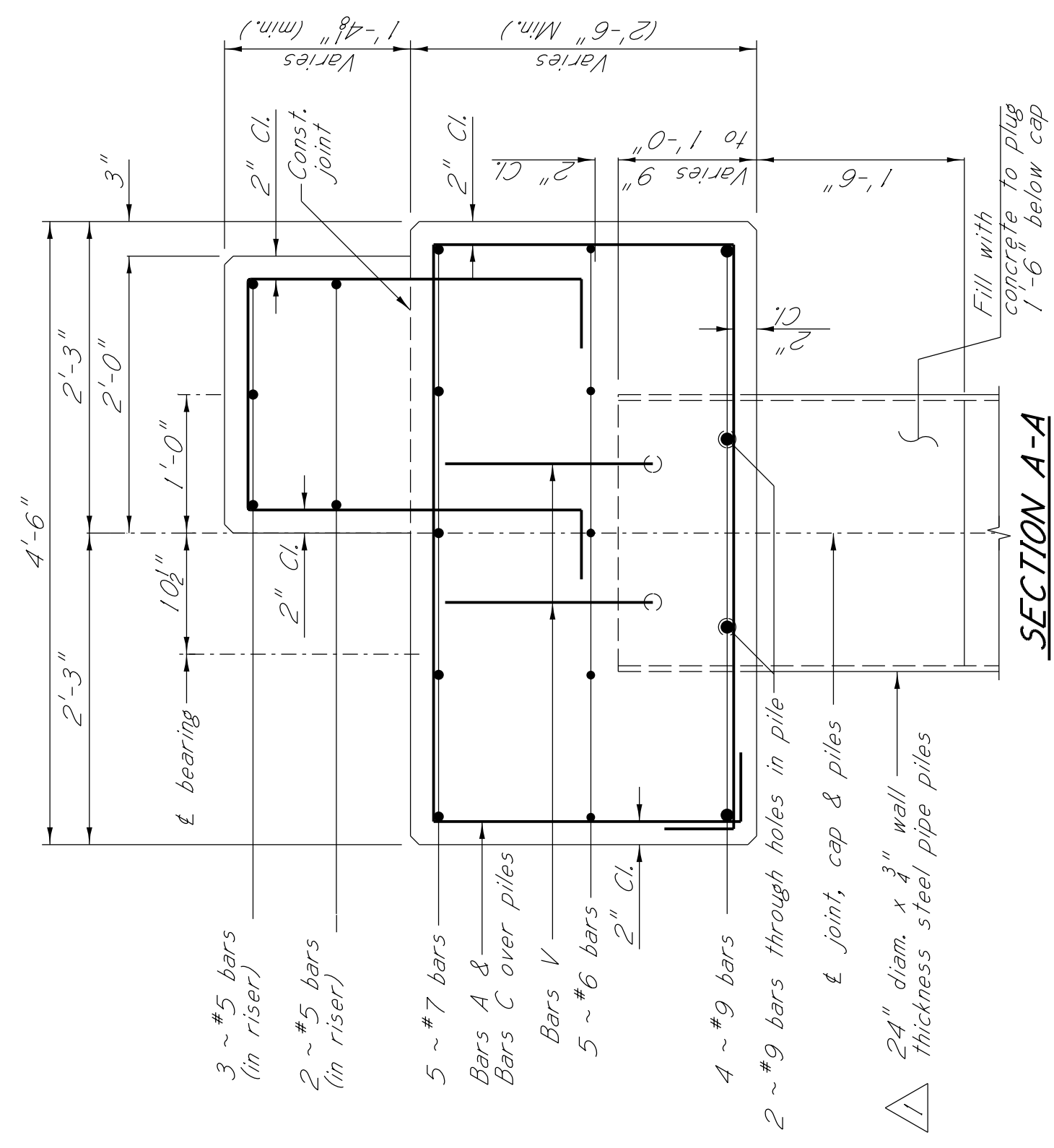
Showing reinforcing in top of cap & pile spacing



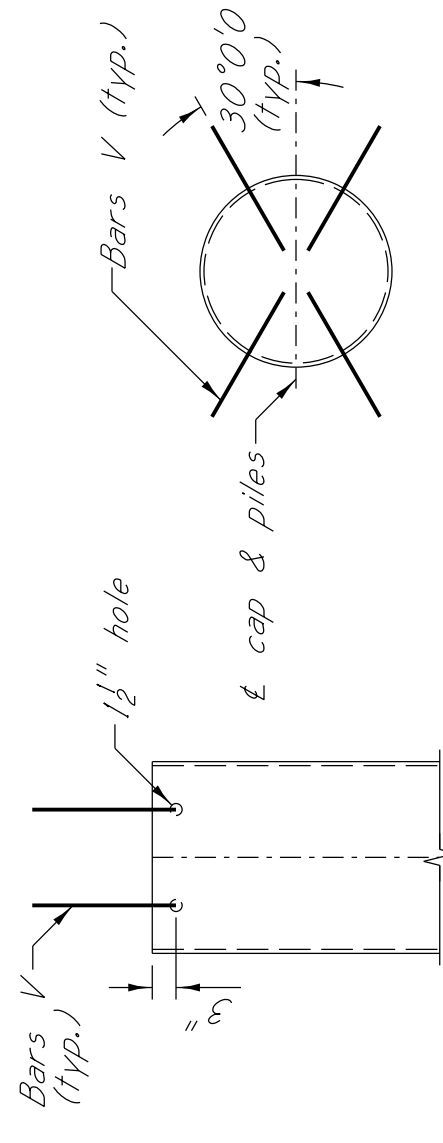
ELEVATION



BAR BENDING DETAILS
Dimensions are out to out



SECTION A-A



SECTION PILE ANCHORAGE DETAIL

GENERAL NOTES:
All concrete in cap shall be Class "AA".
Chamfer all edges unless otherwise noted.
Place dimensions from reinforcing steel to concrete surfaces are clear distances.

NOTE:
Any work and materials associated with the installation of the pipe pile plugs will not be paid for separately, but will be considered subsidiary to the item Class "AA" Concrete for interior bent/s.

NOTE:
Concrete in pipe pile to be poured monolithic with bent cap concrete.

DATE	12/22/16	CHECKER	JOSH WILTSHIRE
REVISIONS		ISSUE DATE	11/23/2016
BY		DETAILER	QUINTON A. BEARD
RT		DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER	JUSTIN WALKER, P.E.
		REP. DR. OF STRUCTURES, ASSIST. STATE BRIDGE ENGINEER	SCOTT WESTERFIELD, P.E.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BRIDGE "E" AT STA. 645+06.88

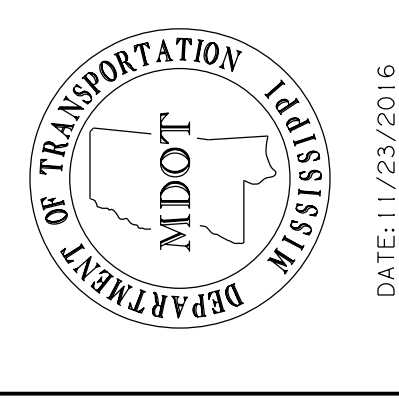
INTERMEDIATE BENT NO. 3
DETAILS

PROJECT 100134/301000
EXB/STP-2835-00(005)

ITAWAMBA COUNTY

WORKING NUMBER
E8 of 25

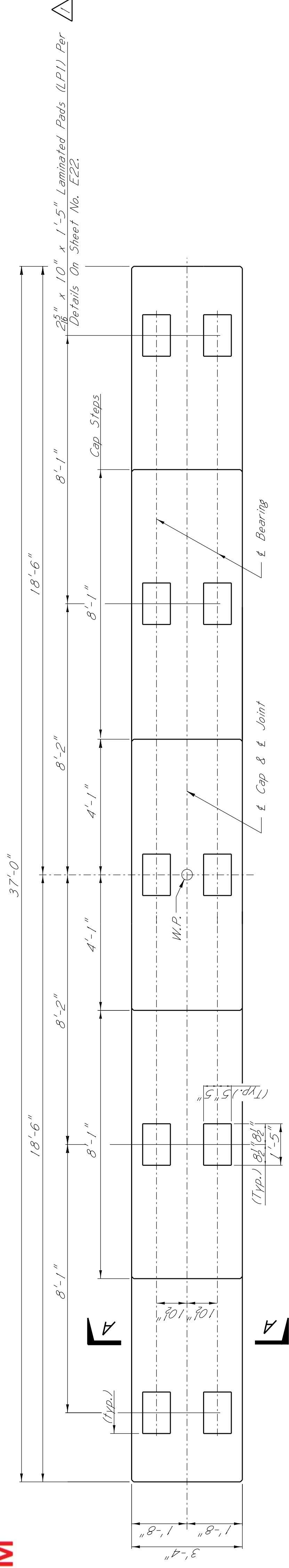
SHEET NUMBER
8078



DATE: 11/23/2016

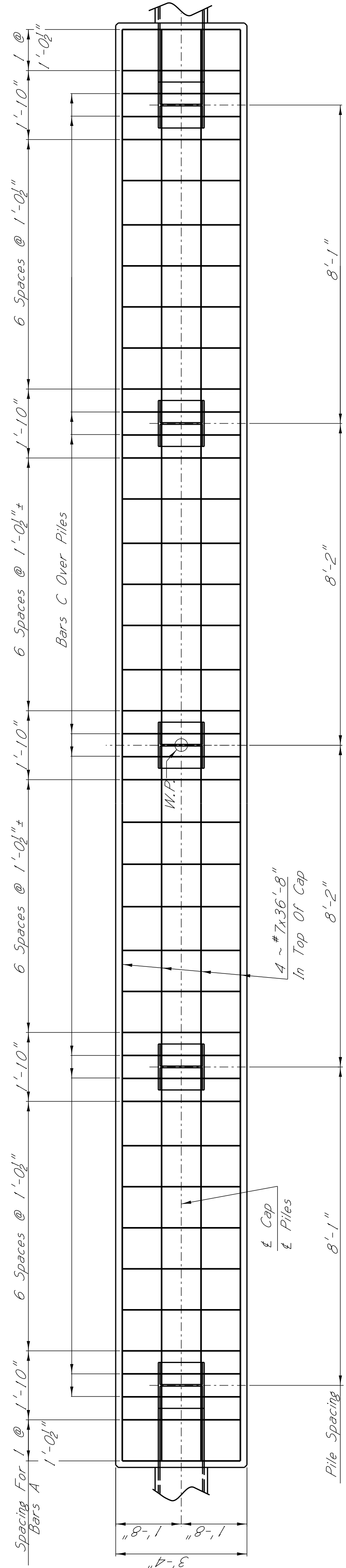
ADDENDUM

STATE	PROJECT NO.
MISS.	EXB/STP-2835-00(005)



PLAN OF INTERMEDIATE BENT NO. 6

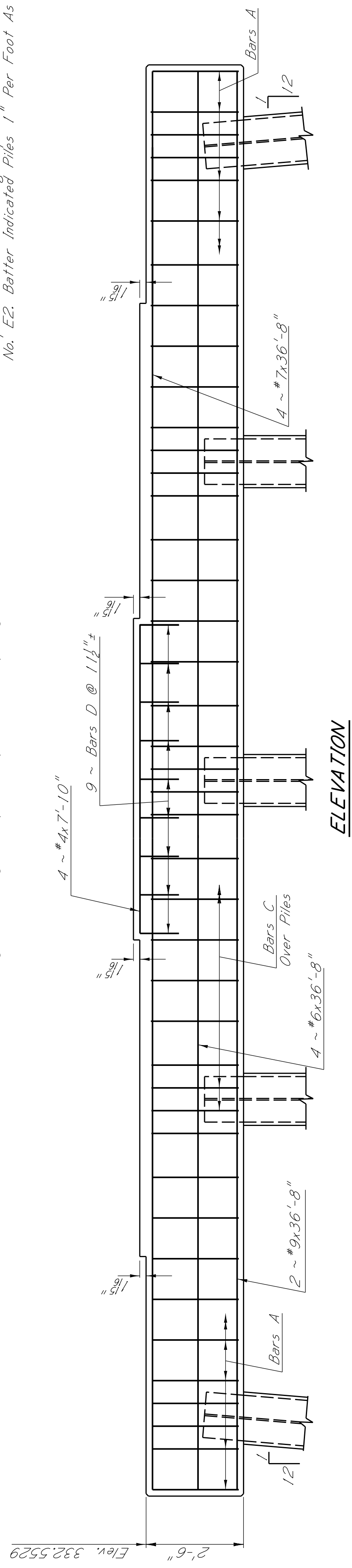
Showing Concrete Dimensions, Cap Steps, and Laminated Pad Placement



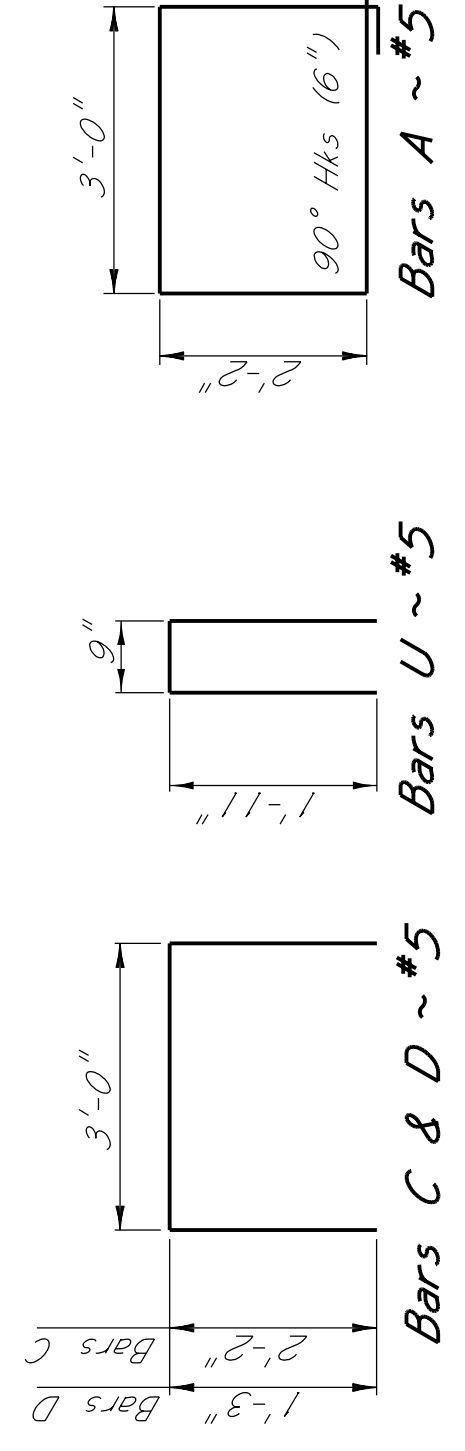
PLAN OF CAP

Showing Reinforcing In Top Of Cap And Pile Spacing

NOTE: Piles Shall Be The Size, Type, And Driven To The Required Ultimate Bearing Capacity As Shown On Sheet No. E2. Batter Indicated Piles 1" Per Foot As Shown.

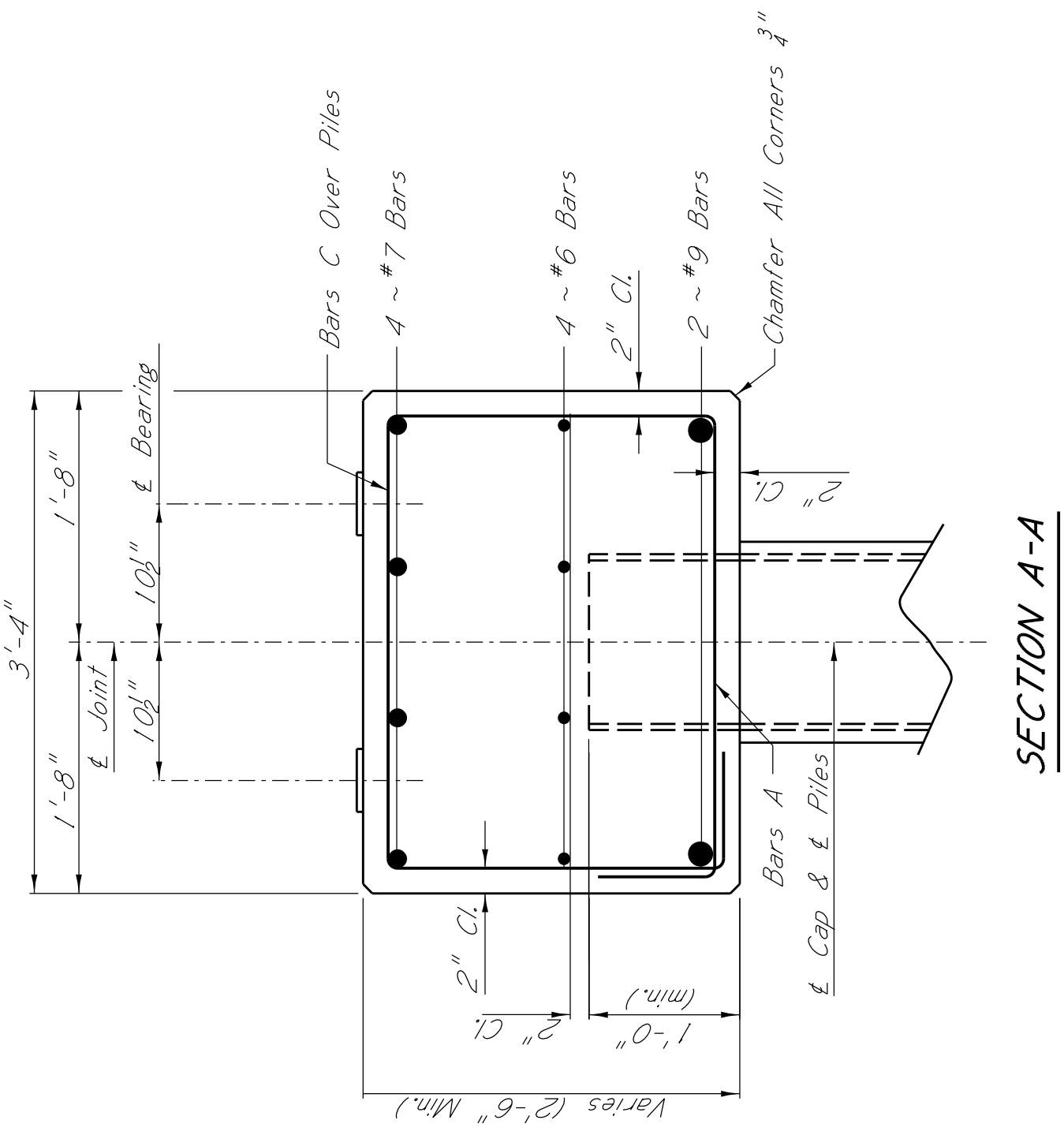


ELEVATION



BAR BENDING DETAILS

Dimensions Are Out To Out

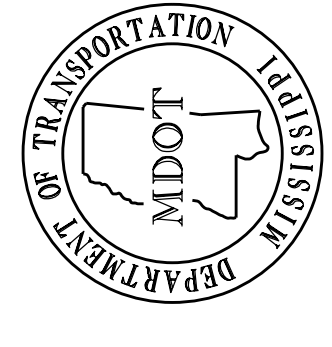


SECTION A-A

GENERAL NOTES:
 All Concrete In Cap Shall Be Class "AA"
 Chamfer All Edges 3/8" Unless Otherwise Noted.
 Placing Dimensions From Reinforcing Steel To Concrete Surfaces Are Clear Distances.

DATE	BY	REVISIONS
01/11/17	RT	Change limited pad thickness to 2 5/16"

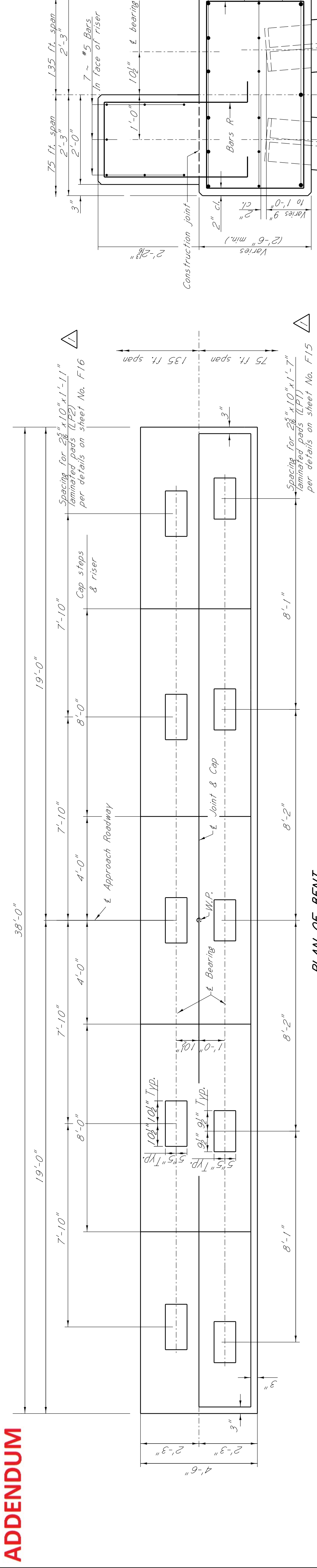
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 BRIDGE "E" AT STA. 645+06.88
 INTERMEDIATE BENTS NO. 6
 DETAILS
 PROJECT 100134/301000
 EXB/STP-2835-00(005)
 ITAWAMBA COUNTY
 WORKING NUMBER
 E10 of 25
 SHEET NUMBER
 8080



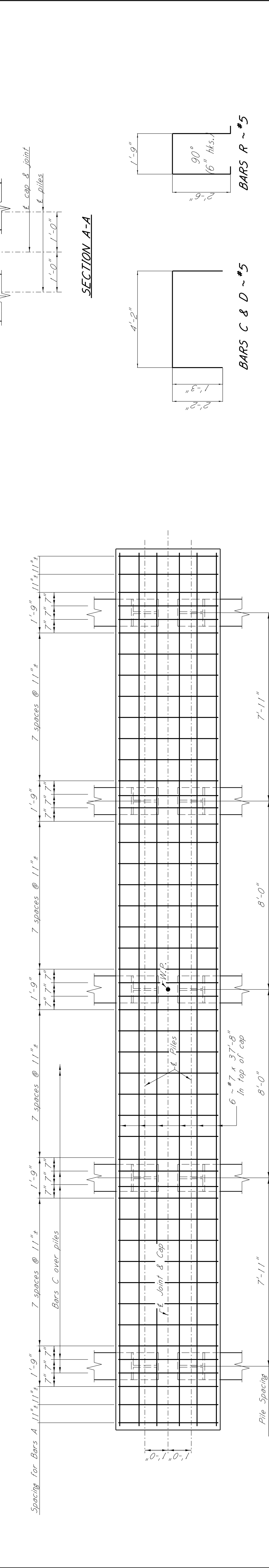
DATE: 11/23/2016

ADDENDUM

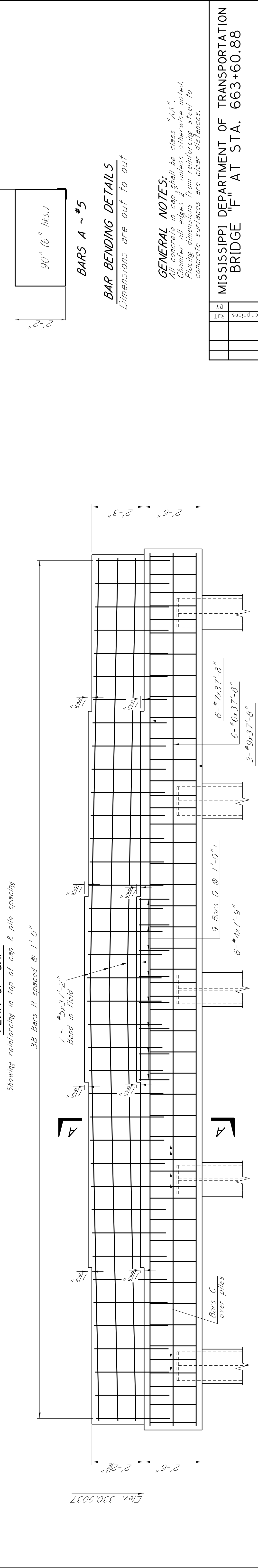
STATE	PROJECT NO.
MISS.	STP/EXB-2835-00(005)



SECTION A-A



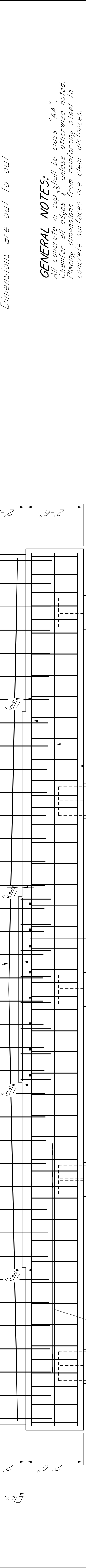
PLAN OF CAP



ELEVATION



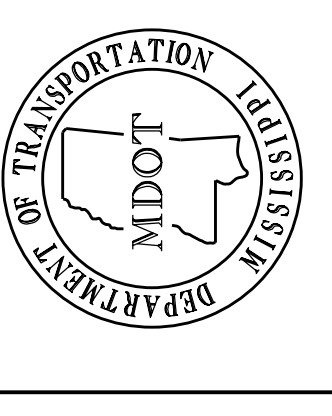
BAR BENDING DETAILS



GENERAL NOTES:

All concrete in cap shall be class "AA"
Chamfer all edges 3/8" unless otherwise noted.
Placing dimensions from reinforcing steel to concrete surfaces are clear distances.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION		BRIDGE "F" AT STA. 663+60.88	
INTERMEDIATE BENT NO. 3 DETAILS		PROJECT 100134/301000	
ITAWAMBA COUNTY		STP/EXB-2835-00(005)	
WORKING NUMBER		COUNTY	
F7 OF 17		SHEET NUMBER	
8102		8102	

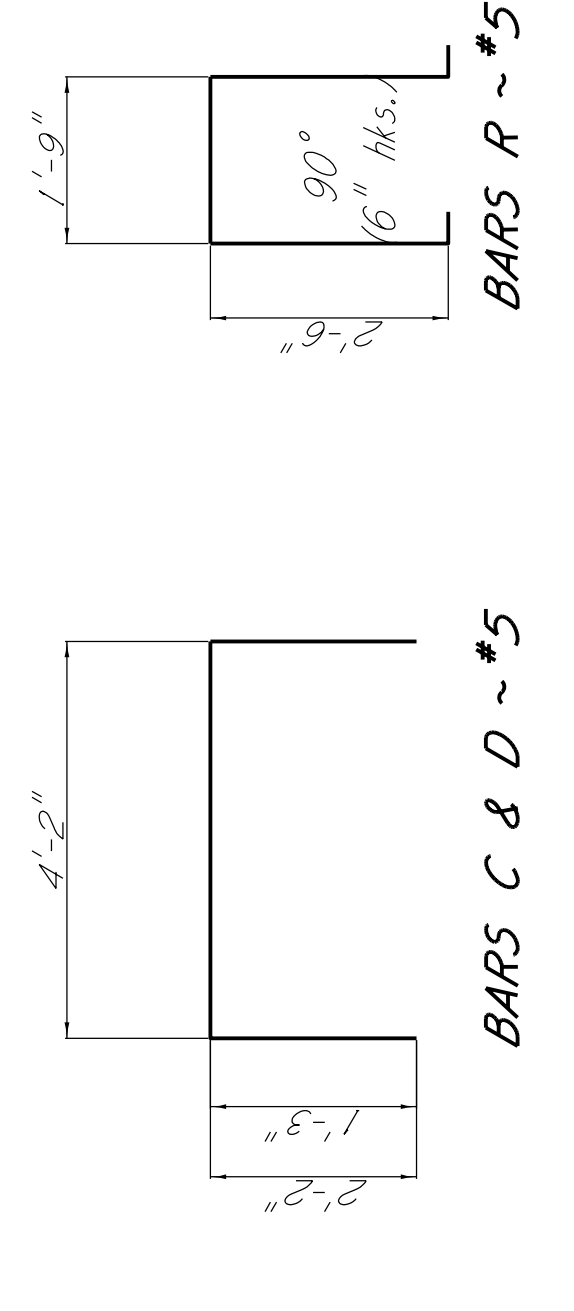
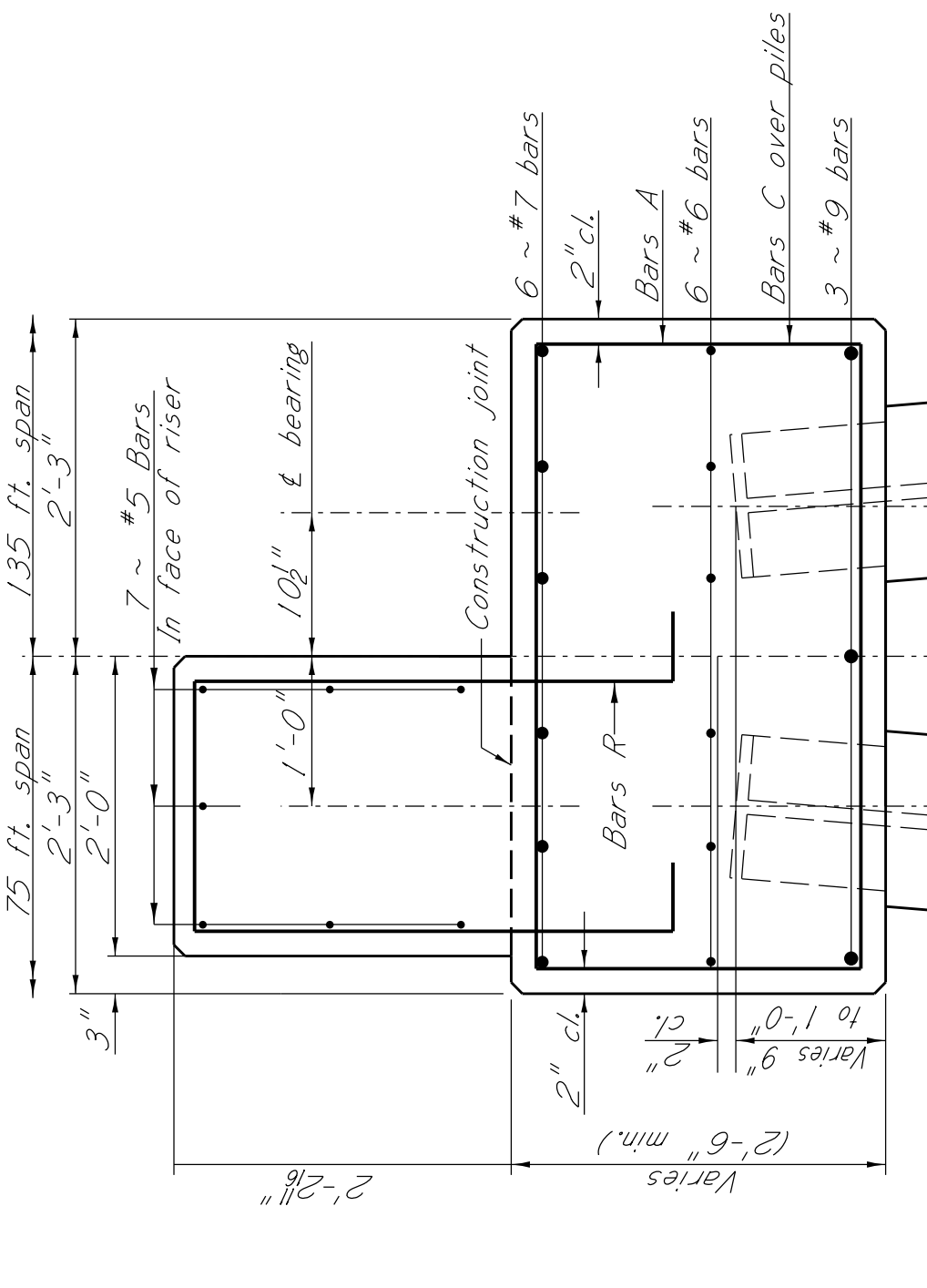
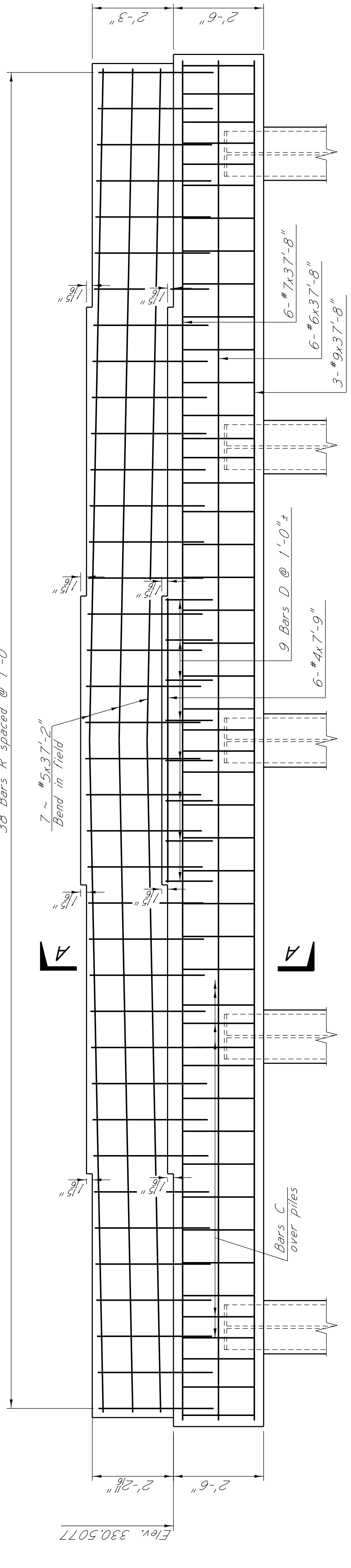
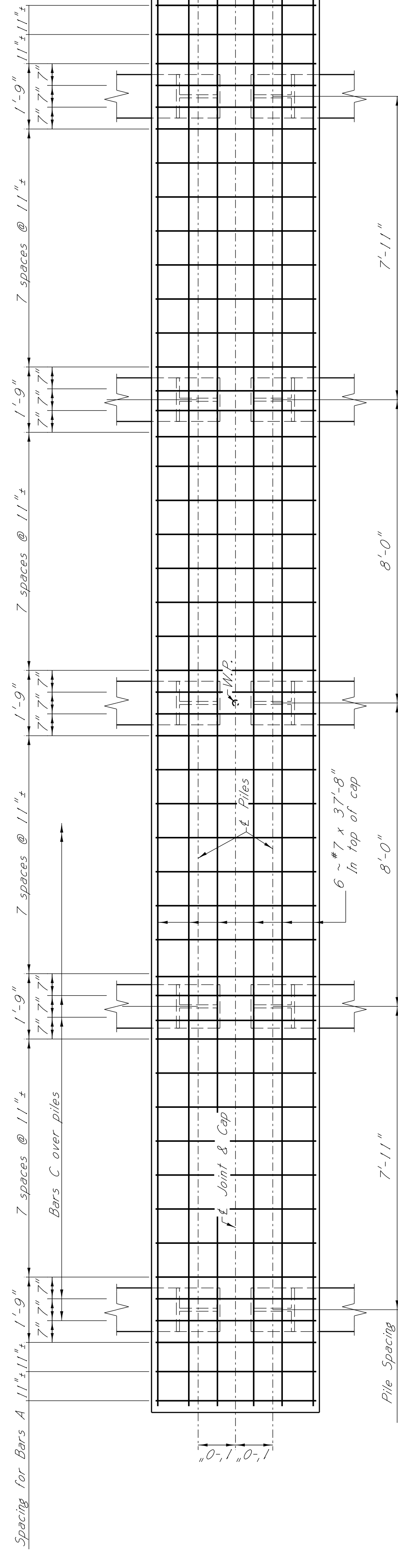
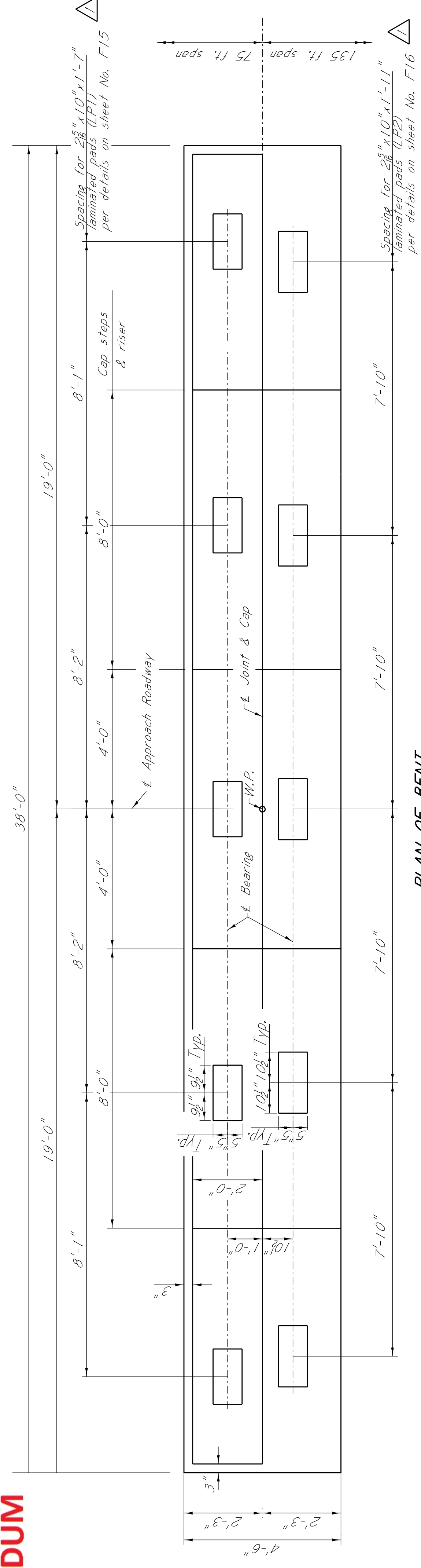


DESIGNER	CHECKER	DATE
DETAILER	ISSUE DATE	11/23/2016
PROJECT ENGINEER - KOSIN		
SUPERVISOR - STATE BRIDGE ENGINEER - SCOTT WESBERFIELD, P.E.		

DATE: 11/23/2016

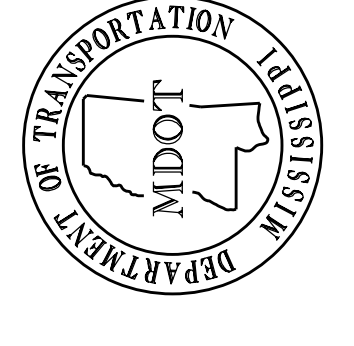
ADDENDUM

STATE	PROJECT NO.
MISS.	STP/EXB-2835-00(005)



GENERAL NOTES:
All concrete in cap shall be class "A4"
Chamfer all edges 3/8" unless otherwise noted.
Placing dimensions from reinforcing steel to concrete surfaces are clear distances.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION		BRIDGE "F" AT STA. 663+60.88		INTERMEDIATE BENT NO. 4 DETAILS	
PROJECT 100134/301000		STP/EXB-2835-00(005)		WORKING NUMBER F8 OF 17	
ITAWAMBA COUNTY		COUNTY		SHEET NUMBER 8103	
DESIGNER	MAIL KILGARD	CHECKER	JANIS	ISSUE DATE	11/23/2016
DETAILER	BOB THOMAS	ISSUE DATE	11/23/2016	DESIGNED BY	JOHN WESTERFIELD, P.E.
DATE	01/17/17	REVISED	DATE	DESCRIPTION	
BY		REVISIONS			



DATE: 11/23/2016