

**SECTION 905 -- PROPOSAL (CONTINUED)**

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

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

ADDENDUM NO.	<u>1</u>	DATED	<u>1/17/2019</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	<u>2</u>	DATED	<u>2/19/2019</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number	Description
1	Postponed until February Letting; Amendment EBS Download Required.
2	Revised TOC, Revised NTB Nos. 1227, & 1228, & 1230; Added NTB Nos. 1231, & 1232; Revised Wage Rates; Added SP Nos. 907-202-2, & 907-420-2; SP 907-420-4 replaces SP 907-420-3; Revised Bid Items; Deleted Progress Schedule; Revised or Added Plan Sheet Nos. 2, 18-19, 24-31, 33-34, 41, 48, 56, 69, 83, 90, 97, 105, 112, 120, 128, 137, 145, 157, 169, 179, 188, & 199; Amendment EBS Download Required.

TOTAL ADDENDA: 2  
(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.

NHPP-9999-06(018)/ 106720302000, NHPP-9999-06(018)/ 106720303000 & NHPP-9999-06(018)/ 106720304000  
Desoto, Panola & Tate County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
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**PROJECT: NHPP-9999-06(018)/106720302 - Desoto**  
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OF SECTION 905 AS ADDENDA)

02/19/2019 10:45 AM

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 1227

CODE: (SP)

DATE: 2/14/2019

SUBJECT: Contract Time

PROJECT: NHPP-9999-06(018) / 106720302 – Desoto County  
NHPP-9999-06(018) / 106720303 – Panola County  
NHPP-9999-06(018) / 106720304 – Tate County

The completion of work to be performed by the Contractor for this project will not be a specified date but shall be when all allowable working days are assessed, or any extension thereto as provided in Subsection 108.06. It is anticipated that the Notice of Award will be issued no later than **March 12, 2019** and the date for Notice to Proceed / Beginning of Contract Time will be **May 13, 2019**.

Should the Contractor request a Notice to Proceed earlier than **May 13, 2019** and it is agreeable with the Department for an early Notice to Proceed, the requested date will become the new Notice to Proceed / Beginning of Contract Time date.

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

Prior to beginning work, the Contractor is required to submit a Progress Schedule to the Project Engineer for review and approval.

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 1228

DATE: 02/19/2019

SUBJECT: Specialty Items

PROJECT: NHPP-9999-06(018)/106720302 & NHPP-9999-06(018)/106720303 & NHPP-9999-06(018)/106720304 - DESOTO & PANOLA & TATE

Pursuant to the provisions of Section 108, the following work items are hereby designated as "Specialty Items" for this contract. Bidders are reminded that these items must be subcontracted in order to be considered as specialty items.

## CATEGORY: EROSION CONTROL

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Line No	Pay Item	Description
0090	213-A001	Agricultural Limestone
0100	219-A001	Watering
0110	220-A001	Insect Pest Control
0120	223-A001	Mowing
0130	225-A001	Grassing
0140	234-A001	Temporary Silt Fence
0150	237-A001	Wattles, 12"
0160	246-A002	Sandbags
0170	249-A001	Riprap for Erosion Control

## CATEGORY: FENCE, GATES

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Line No	Pay Item	Description
0270	607-A002	60" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown
0280	607-B001	120" Type I Chain Link Fence, Class I
0290	607-G027	Gate, 6' x 12' Aluminum

## CATEGORY: GUARDRAIL, GUIDERAIL

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Line No	Pay Item	Description
0220	606-B001	Guard Rail, Class A, Type 1
0230	606-C001	Guard Rail, Cable Anchor Type 1, Metal Post
0240	606-D005	Guard Rail, Bridge End Section, Type A
0250	606-E005	Guard Rail, Terminal End Section, Flared
0260	606-E007	Guard Rail, Terminal End Section, Non-Flared

## CATEGORY: MISCELLANEOUS/ SPECIALTY WORK ITEMS

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Line No	Pay Item	Description
0520	907-687-A001	Traffic Recorder Classification Permanent System

## CATEGORY: PAVEMENT STRIPING AND MARKING

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Line No	Pay Item	Description
0430	626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White

CATEGORY: PAVEMENT STRIPING AND MARKING

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Line No	Pay Item	Description
0440	626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0450	626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0460	627-K001	Red-Clear Reflective High Performance Raised Markers

CATEGORY: TRAFFIC CONTROL - PERMANENT

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Line No	Pay Item	Description
0470	630-G003	Type 3 Object Markers, OM-3L, Post Mounted
0480	630-G007	Type 3 Object Markers, OM-3R, Post Mounted

CATEGORY: TRAFFIC CONTROL - TEMPORARY

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Line No	Pay Item	Description
0302	619-A1003	Temporary Traffic Stripe, Continuous White, Paint
0304	619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape
0306	619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint
0308	619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
0309	619-A3004	Temporary Traffic Stripe, Skip White, Paint
0310	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
0320	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
0330	619-E1001	Flashing Arrow Panel, Type C
0340	619-F1001	Concrete Median Barrier, Precast
0350	619-F2001	Remove and Reset Concrete Median Barrier, Precast
0360	619-F3001	Delineators, Guard Rail, White
0370	619-F3002	Delineators, Guard Rail, Yellow
0380	619-G4001	Barricades, Type III, Double Faced
0390	619-G4005	Barricades, Type III, Single Faced
0400	619-G5001	Free Standing Plastic Drums
0410	619-G7001	Warning Lights, Type "B"
0510	907-619-E3001	Changeable Message Sign

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 1230**

**CODE: (SP)**

**DATE: 2/19/2019**

**SUBJECT: Lane and Road Closure Restrictions**

**PROJECT: NHPP-9999-06(018) / 106720302 – Desoto County  
NHPP-9999-06(018) / 106720303 – Panola County  
NHPP-9999-06(018) / 106720304 – Tate County**

Construction activities, which include lane closures for bridge deck and pavement restoration work, that impact the flow of traffic will not be allowed except during the provided times listed below:

Intersection	Allowable working hours
I-55 @ Slocum Rd.	7:00 P.M. Friday - 6:00 A.M. Monday

The Contractor shall provide the Project Engineer with a schedule of work outlining road closures, and temporary shoring work that will take place prior to closing Slocum Road. The Contractor will be allowed two (2) weekends to remove and replace the bridge deck for the North Bound Slocum Road Bridge (#10918) and two (2) weekends to remove and replace the deck for the South Bound Slocum Road Bridge (#10918).

The Contractor may close Slocum Rd., Shands Bottom Rd., Compress Rd., Belmont Rd., and River Rd. while bridge shoring is in place. Closures may not exceed 30 days.

The Contractor may close all but one lane of SR 4, SR 310, and SR 315 while bridge shoring is in place. Closures may not exceed 30 days.

**Notification of closures shall be given to the Project Engineer, in writing, at least 14 calendar days prior to any road closures.**

No exceptions to the above requirements will be allowed without written approval by the Engineer. Also, construction activities will be conducted as per section 108.04 of the 2017 Standard Specifications. If any of the work restrictions listed above are violated, the Contractor will be charged a fee of **\$600.00** for each full or partial five minute period for Interstate routes and **\$1,000.00** for each full or partial day on all other routes until the roadway is back in compliance with the work restrictions listed above.

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 1231

CODE: (SP)

DATE: 2/14/2019

SUBJECT: A + C Bidding

PROJECT: NHPP-9999-06(018) / 106720302 – Desoto County

NHPP-9999-06(018) / 106720303 – Panola County

NHPP-9999-06(018) / 106720304 – Tate County

Bidders are hereby advised this project contains requirements for A + C bidding.

The bidder shall determine the total number of working days required to complete the work in the contract. The product of the total number of working days required for construction of the project in accordance with the plans and specifications (contract time), as determined by the Bidder, times the disincentive cost of **\$10,000.00 per working day** shall be added to the total bid determined from the bid items. The sum of these two amounts will be the amount used for comparison of bids. This information will be shown on the Expedite Bid Sheets.

The proposal guaranty for this project should not include the amount determined for contract time as specified above. The proposal guaranty should be for the amount of the bid items.

After the proposals are opened and read, they will be compared on the basis of the following formula:

$$X = A + C$$

Where:

X = The total amount used only for determining the lowest bid for award of Contract.

A = Total Bid - Direct and Dependent Items - This being the summation of the products of the quantities shown in the bid schedule multiplied by their respective unit prices.

C = Value of the Contract Time – This being the total working days required to complete construction of the project in accordance with the plans and specifications (contract time), as determined by the Bidder, multiplied by the disincentive cost of **\$10,000.00** per day. The value C is included for comparison of bids only and will NOT be included in any payment to the Contractor. **The total number of days entered for contract time CAN NOT EXCEED 375 Working Days.** If the Contractor enters a Contract Time of more than **375 working days**, the proposal will be considered **irregular, rejected, and returned to the bidder.**



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 1232**

**CODE: (SP)**

**DATE: 2/14/2019**

**SUBJECT: Liquidated Damages**

**PROJECT: NHPP-9999-06(018) / 106720302 – Desoto County  
NHPP-9999-06(018) / 106720303 – Panola County  
NHPP-9999-06(018) / 106720304 – Tate County**

Bidders are hereby advised to disregard the values in the “Schedule of Deductions for Each Day of Overrun in Contract Time” table shown in Subsection 907-108.07 of Special Provision 907-108-37.

Liquidated Damages of **\$10,000.00** per calendar day shall be applicable to each calendar day after the Contractor determined number of working days under the contract has been met.

Liquidated damages for this project is a combination of both liquidated damages and road user costs.

General Decision Number: MS190130 01/04/2019 MS130

Superseded General Decision Number: MS20180234

State: Mississippi

Construction Type: Highway

County: De Soto County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 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 \$10.60 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 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/04/2019

SUMS2010-053 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 13.75	0.39
CEMENT MASON/CONCRETE FINISHER....	\$ 12.85	0.39
ELECTRICIAN.....	\$ 23.78	7.38
FENCE ERECTOR (Barbed Wire, Wood, Silt).....	\$ 9.04	0.90

HIGHWAY/PARKING LOT STRIPING:  
Truck Driver (Line Striping

Truck).....	\$ 16.87	0.00
INSTALLER - GUARDRAIL.....	\$ 12.00	0.00
IRONWORKER, REINFORCING.....	\$ 15.57	0.00
LABORER: Common or General, Including Asphalt Raking, Shoveling, Spreading; Concrete Work; Grade Checking; and Mason Tending - Cement/Concrete.....	\$ 11.52	0.00
LABORER: Flagger.....	\$ 9.59	0.00
LABORER: Landscape.....	\$ 9.04	0.90
LABORER: Luteman.....	\$ 12.88	0.00
LABORER: Pipelayer.....	\$ 12.93	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.25	0.00
OPERATOR: Asphalt Spreader.....	\$ 14.71	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 15.01	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 11.64	0.00
OPERATOR: Broom/Sweeper.....	\$ 12.83	0.00
OPERATOR: Bulldozer.....	\$ 14.46	0.00
OPERATOR: Crane.....	\$ 19.97	0.00
OPERATOR: Grader/Blade.....	\$ 15.37	0.00
OPERATOR: Loader.....	\$ 13.54	0.00
OPERATOR: Mechanic.....	\$ 21.57	0.00
OPERATOR: Milling Machine.....	\$ 16.20	0.00
OPERATOR: Oiler.....	\$ 9.50	0.00
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 11.78	0.00
OPERATOR: Roller (All Types)....	\$ 14.21	0.00
OPERATOR: Scraper.....	\$ 12.25	0.00
OPERATOR: Tractor.....	\$ 11.72	0.00
PILEDRIVERMAN.....	\$ 12.50	1.23

TRUCK DRIVER: Flatbed Truck.....	\$ 13.50	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.43	0.00
TRUCK DRIVER: Mechanic.....	\$ 13.00	0.00
TRUCK DRIVER: Water Truck.....	\$ 14.49	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 13.66	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 15.22	0.00

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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](http://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)).

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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.

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#### 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

General Decision Number: MS190108 01/04/2019 MS108

Superseded General Decision Number: MS20180212

State: Mississippi

Construction Type: Highway

County: Panola County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 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 \$10.60 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 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/04/2019

SUMS2010-031 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 13.99	0.00
CARPENTER, Excludes Form Work....	\$ 14.03	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 14.09	0.00
ELECTRICIAN.....	\$ 21.80	7.93
HIGHWAY/PARKING LOT STRIPING:		
Truck Driver (Line Striping		
Truck).....	\$ 15.60	0.00

INSTALLER - GUARDRAIL.....	\$ 11.42	0.00
INSTALLER - SIGN.....	\$ 11.73	0.00
IRONWORKER, REINFORCING.....	\$ 16.29	0.00
LABORER: Common or General, Including Asphalt Raking, Shoveling, Spreading.....	\$ 11.36	0.00
LABORER: Concrete Worker.....	\$ 10.91	0.00
LABORER: Flagger.....	\$ 11.48	0.00
LABORER: Grade Checker.....	\$ 11.32	0.00
LABORER: Landscape.....	\$ 9.77	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 11.08	0.00
LABORER: Pipelayer.....	\$ 11.34	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 12.93	0.00
OPERATOR: Asphalt Spreader.....	\$ 16.03	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.77	0.00
OPERATOR: Broom/Sweeper.....	\$ 10.77	0.00
OPERATOR: Bulldozer.....	\$ 13.67	0.00
OPERATOR: Concrete Saw.....	\$ 12.95	0.00
OPERATOR: Crane.....	\$ 21.25	0.00
OPERATOR: Distributor.....	\$ 12.38	0.00
OPERATOR: Drill.....	\$ 19.22	0.00
OPERATOR: Grader/Blade.....	\$ 14.44	0.00
OPERATOR: Grinding/Grooving Machine.....	\$ 15.94	0.00
OPERATOR: Loader.....	\$ 12.21	0.00
OPERATOR: Mechanic.....	\$ 15.32	0.00
OPERATOR: Milling Machine.....	\$ 18.16	0.00
OPERATOR: Oiler.....	\$ 12.33	0.48
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 12.69	0.00



OPERATOR: Piledriver.....	\$ 15.13	0.00
OPERATOR: Roller (All Types)....	\$ 11.51	0.00
OPERATOR: Scraper.....	\$ 12.96	0.00
OPERATOR: Tractor.....	\$ 11.46	0.00
OPERATOR: Trencher.....	\$ 15.00	0.00
TRUCK DRIVER: Flatbed Truck.....	\$ 12.64	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 13.80	0.00
TRUCK DRIVER: Mechanic.....	\$ 14.08	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.29	0.00
TRUCK DRIVER: Water Truck.....	\$ 10.89	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 11.71	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 15.29	0.00

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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](http://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)).

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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.

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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

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200 Constitution Avenue, N.W.  
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4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

General Decision Number: MS190142 01/04/2019 MS142

Superseded General Decision Number: MS20180246

State: Mississippi

Construction Type: Highway

County: Tate County in Mississippi.

HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 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 \$10.60 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 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/04/2019

SUMS2010-065 08/04/2014

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 13.00	0.24
CEMENT MASON/CONCRETE FINISHER....	\$ 12.85	0.39
ELECTRICIAN.....	\$ 23.78	7.38
FENCE ERECTOR (Barbed Wire, Wood, Silt).....	\$ 9.29	0.00

HIGHWAY/PARKING LOT STRIPING:  
Truck Driver (Line Striping)

Truck).....	\$ 18.45	0.00
INSTALLER - GUARDRAIL.....	\$ 12.00	0.00
IRONWORKER, REINFORCING.....	\$ 15.57	0.00
LABORER: Common or General, Including Asphalt Raking, Shoveling, Spreading; Concrete Work; Grade Checking; and Mason Tending - Cement/Concrete.....	\$ 10.40	0.00
LABORER: Flagger.....	\$ 9.59	0.00
LABORER: Landscape.....	\$ 9.19	0.00
LABORER: Luteman.....	\$ 12.88	0.00
LABORER: Pipelayer.....	\$ 12.93	0.00
LABORER: Laborer-Cones/ Barricades/Barrels - Setter/Mover/Sweeper.....	\$ 10.25	0.00
OPERATOR: Asphalt Spreader.....	\$ 14.71	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 13.86	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 11.64	0.00
OPERATOR: Broom/Sweeper.....	\$ 12.82	0.00
OPERATOR: Bulldozer.....	\$ 13.35	0.00
OPERATOR: Crane.....	\$ 19.97	0.00
OPERATOR: Grader/Blade.....	\$ 13.39	0.00
OPERATOR: Loader.....	\$ 13.54	0.00
OPERATOR: Mechanic.....	\$ 20.92	0.00
OPERATOR: Milling Machine.....	\$ 16.20	0.00
OPERATOR: Oiler.....	\$ 9.50	0.00
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 11.78	0.00
OPERATOR: Roller (All Types)....	\$ 13.07	0.00
OPERATOR: Scraper.....	\$ 12.25	0.00
OPERATOR: Tractor.....	\$ 9.52	0.00
PILEDRIVERMAN.....	\$ 12.50	1.23

TRUCK DRIVER: Flatbed Truck.....	\$ 13.00	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.43	0.00
TRUCK DRIVER: Mechanic.....	\$ 13.00	0.00
TRUCK DRIVER: Water Truck.....	\$ 14.49	0.00
TRUCK DRIVER: Dump Truck (All Types).....	\$ 12.66	0.00
TRUCK DRIVER: Semi/Trailer Truck.....	\$ 15.22	0.00

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#### WAGE DETERMINATION APPEALS PROCESS

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 U.S. Department of Labor  
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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.

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 200 Constitution Avenue, N.W.  
 Washington, DC 20210

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END OF GENERAL DECISION

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-202-2

CODE: (SP)

DATE: 09/04/2018

SUBJECT: Removal and Disposal of Debris

Section 202, Removal of Structures and Obstructions, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-202.01--Description.** After the last paragraph of subsection 202.01 on page 104, add the following.

This work may also include the removal and disposal of debris on existing bridge structures. Since debris may contain bacteria and other pathogens that can cause illness, the Contractor should make every effort to prevent infection by avoiding direct contact with debris while cleaning affected areas.

**907-202.03--Construction Requirements.** After Subsection 202.03.5 on page 105, add the following.

**907-202.03.6--Removal of Debris.**

**907-202.03.6.1--Scope of Work.** The general scope of work for the removal and disposal of debris shall be as follows:

- The initial step shall consist of wetting the work area with an EPA approved hospital grade disinfectant. The disinfectant product shall be applied in accordance with the manufacturer's recommendations.
- Technical literature and material safety data sheets shall be submitted to MDOT for approval.
- Once the work area has been sufficiently disinfected, the removal of debris and cleaning procedure shall occur.
- Once all debris has been sufficiently removed to the satisfaction of the Department, the area shall be thoroughly cleaned/disinfected with the EPA approved hospital grade disinfectant.
- All process water created during the cleaning / removal process shall be collected and stored on site. No process water shall be allowed to leave the MDOT right of way.
- All process water shall be properly disposed at a properly permitted facility for the disposal of such material.

**907-202.03.6.2--Personnel Protection and Confined Spaces.** The Contractor shall adhere to all the applicable requirements of 29 CFR 1910 (OSHA).

The Contractor shall advise workers of potential health effects associated with debris prior to the initiation of work. Due to the potential health effects, the use of appropriate work procedures and

personal protective equipment shall be strictly followed. As a minimum, the Contractor's workers shall be instructed of the following:

- Use of a properly fit tested (NIOSH approved) respirators.
- Use of protective clothing.
- Entry and exit from work areas.
- Aspects of work procedures.
- Protective measures.
- Safety and emergency egress procedures.

Each worker shall use respiratory protection equipment approved by the National Institute for Occupational Safety and Health (NIOSH). Respiratory protection shall be worn during the wetting and removal of material. Respiratory protection shall consist of a half-mask, negative pressure air-purifying respirators equipped with HEPA particulate (P100) cartridges. **The use of disposable dust masks are not acceptable respiratory protection for this project.**

The Contractor shall have the following documents of file for all workers utilized in the removal process:

1. Current (within 1 year) physician's approval to wear a respirator.
2. Respirator fit test certification (within 1 year).

The Contractor shall provide workers with sufficient sets of protective disposable clothing. The clothing shall consist of full-body coveralls, integral head/foot covers, and gloves in proper size to fit all workers. Workers performing removal work shall wear a layer of disposable clothing over street clothes or undergarments while in the work area. Protective clothing shall be secured (for example taped) to ensure that skin or street clothing is not exposed.

The Contractor shall ensure that each worker and authorized visitor wears respiratory protection and a layer of protective clothing (disposable coveralls, head covers, gloves, footwear) over street clothes or undergarments before entering active work areas. The Contractor shall ensure that each worker and authorized visitor removes the layer of protective clothing and placed in an impermeable bag or container. Respirators shall be required to remain on until after the wearer exits the work area.

**907-202.04--Method of Measurement.** After the last paragraph of Subsection 202.04 on page 106, add the following.

Removal of debris will be measured per each, which includes each individual bridge involved. When removal is performed on twin bridges, each bridge will be paid for separately.

**907-202.05--Basis of Payment.** After the second paragraph of Subsection 202.05 on page 106, add the following.

Removal of debris, measured as prescribed above, will be paid for at the contract price per each bridge, which price shall be full compensation for all labor, equipment, materials, collection of

water/debris, disposal of water/debris, training, permits, licenses, and all incidentals necessary to complete the work.

Add the following to the list of pay items in Subsection 202.05 on page 106.

907-202-B: Removal of Debris

- per each

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-420-2

CODE: (SP)

DATE: 01/17/2017

SUBJECT: Undersealing Concrete Pavement

Section 907-420, Undersealing Concrete Pavement, is hereby added to and made a part of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction as follows:

## SECTION 907-420 -- UNDERSEALING CONCRETE PAVEMENT

**907-420.01--Description.** Undersealing concrete pavement shall consist of placing a polyurethane foam mixture beneath existing concrete pavement at the locations shown in the plans, or directed by the Engineer.

The intent of the undersealing process is to lift, underseal, and fill the voids under existing concrete pavement, or bridge end slabs. When raising concrete pavement/slabs, care shall be taken to assure that the final elevation of the concrete pavement/slab is aligned vertically with the adjacent and surrounding pavement.

**907-420.02--Materials.** Material for undersealing shall meet the following requirements.

<u>Properties</u>	<u>Test Value</u>	<u>Test Method</u>
Density, lbs./ft., minimum	4.0	ASTM D 1622
Tensile Strength, psi, minimum	90	ASTM D 1622
Compression Strength, psi (at yield point), minimum	80	ASTM D 1621

Material for undersealing shall achieve 90% of its compressive strength in 15 minutes.

The Contractor shall furnish the Engineer with certified test reports showing that the material meets the requirements of the specification.

### **907-420.03--Construction Requirements.**

**907-420.03.1--General.** All undersealing will be done at the locations specified in the plans, or as directed by the Engineer. The equipment shall be that customarily used in undersealing. It shall consist of no less than the following:

1. A pneumatic or electric drill capable of drilling holes in the concrete pavement. The equipment shall be in satisfactory operating condition and operated in such a manner as to prevent unnecessary damage to the pavement.

2. A pump capable of injecting the high density polyurethane between the concrete pavement and the underlying material while controlling the rate of rise of the pavement.
3. A leveling unit to ensure the concrete pavement is raised to the desired elevation.

**907-420.03.2--Drilling Holes.** Unless otherwise shown in the plans, the injection holes shall be drilled at six to eight-foot intervals throughout the concrete pavement. The holes shall be a maximum of ¾ inch in diameter. Any other size hole must be approved by the Engineer.

**907-420.03.3--Injection Process.** The nozzle of the discharge hose shall be secured in the drilled hole in a manner that provides an adequate seal during the pumping process. As the polyurethane reacts, it expands and hardens resulting in a lift of the pavement. The amount of rise shall be controlled by regulating the rate of injection. When the nozzle is removed, the hole shall be plugged or sealed to the satisfaction of the Engineer. Any excess polyurethane material shall be removed from the pavement.

A leveling device (survey level, laser level, string line, etc.) shall be used to monitor and verify the elevation of the pavement as it rises. After the pavement is raised, it shall meet a 1/4 inch in 25-foot string line requirement. The Contractor will be required to correct any pavement out of tolerance or raised in excess of the required elevation. Any necessary repairs due to out of tolerance or over height pavement shall be corrected at no additional cost to the State.

**907-420.03.4--Curing Time and Opening to Traffic.** Traffic shall not use the undersealed pavement within 30 minutes after the injection process has been completed. Any deposits of urethane on the pavement or shoulders shall be removed and the surface cleaned prior to opening to traffic.

**907-420.04--Method of Measurement.** Undersealing concrete pavement, complete and accepted, will be measured by the pound. The quantity of urethane will be based on the supplier's packaging information for the material delivered and incorporated into the project.

**907-420.05--Basis of Payment.** Undersealing concrete pavement, as measured above, will be paid for at the contract price per pound, which price shall include all mobilization, labor, equipment, traffic control, materials, and incidentals necessary to complete the required work.

Unless otherwise indicated in the plans, costs for maintenance of traffic and individual traffic control devices as required by the plans for undersealing operations shall be included in the unit price for undersealing and will not be measured for separate payment.

Payment will be made under:

907-420-A: Undersealing Concrete Pavement

- per pound

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-420-4

CODE: (SP)

DATE: 02/19/2019

SUBJECT: Undersealing

Section 907-420, Undersealing, is hereby added to and made a part of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction as follows.

## SECTION 907-420 -- UNDERSEALING

**907-420.01--Description.** This work shall consist of filling voids (undersealing) in the soil adjacent to a pipe culvert(s), box culverts(s), bridge structure(s), or other locations determined by the Engineer. It is intended that the voids around the pipe culverts will be filled from the surface and voids around the box culverts will be filled from within the box culvert.

**907-420.02--Material.** The material for filling the voids shall be a “hydro-sensitive” high density polyurethane meeting the following requirements.

<u>Properties</u>	<u>Test Value</u>	<u>Test Method</u>
Density, lbs./ft., minimum	4.0	ASTM D 1622
Tensile Strength, psi, minimum	100	ASTM D 1622
Compression Strength, psi (at yield point), minimum	90	ASTM D 1621

The Contractor shall furnish the Engineer with certified test reports showing that the material meets the requirements of the specification.

**907-420.03--Construction Requirements.** All undersealing will be done at the locations specified in the plans, or as directed by the Engineer.

**907-420.03.1--Equipment.** The equipment shall be that customarily used in undersealing operations. Generally, it shall consist of a pneumatic or electric drill capable of drilling holes of adequate size in the embankment soil or culvert wall to accomplish the work. The exact depth into the embankment shall be determined by the Contractor. The equipment shall be in satisfactory operating condition and operated in such a manner as to prevent unnecessary damage to existing roadways, structures, and the surrounding area. The pump shall be capable of injecting the high density polyurethane at a rate and to a depth necessary to fill the void adjacent to the existing structures.

**907-420.03.2--Drilling Holes.** Unless otherwise shown in the plans, the size and location of the injection holes shall be as determined by the Manufacturer/Contractor.

**907-420.03.3--Injection Process.** The nozzle of the discharge hose shall be secured in the drilled hole in a manner that provides an adequate seal during the pumping process. The polyurethane

material shall be injected through the drilled holes until all known or encountered voids are filled. The rate and amount of material injection shall be determined by the Manufacturer/Contractor.

When the nozzle is removed, the hole shall be plugged or sealed to the satisfaction of the Engineer. Any excess polyurethane material shall be removed.

**907-420.04--Method of Measurement.** Undersealing, complete and accepted, will be measured by the pound. The quantity of urethane will be based on the supplier's packaging information for the material delivered and incorporated into the project.

**907-420.05--Basis of Payment.** Undersealing, as measured prescribed above, will be paid for at the contract unit price per pound, which price shall include all mobilization, labor, equipment, tools, materials, and incidentals necessary to complete the required work.

Cost for maintenance of traffic and individual traffic control devices as required for undersealing operations shall be included in the unit price for undersealing and will not be measured for separate payment.

Payment will be made under:

907-420-A: Undersealing

- per pound



Bridge Preservation on I-55 from Batesville to Hernando, known as Federal Aid Project Nos. NHPP-9999-06(018) / 106720302, 106720303, & 106720304 in Desoto, Panola, & Tate Counties.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	202-A001		1	Lump Sum	Removal of Obstructions
0020	202-B083		2,250	Square Yard	Removal of Concrete Slope Paving
0030	202-B126		3,328	Linear Feet	Removal of Fence, All Types
0040	202-B136		6,975	Linear Feet	Removal of Guard Rail
0050	202-B137		36	Each	Removal of Guard Rail Bridge Connector
0060	202-B148		38	Each	Removal of Guard Rail End Section, All Types
0070	203-I002		15,392	Square Yard	Site Grading
0080	209-A005		8,070	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0090	213-A001		5	Ton	Agricultural Limestone
0100	219-A001		872	Thousand Gallon	Watering [\$20.00]
0110	220-A001		9	Acre	Insect Pest Control [\$30.00]
0120	223-A001		9	Acre	Mowing [\$50.00]
0130	225-A001		9	Acre	Grassing
0140	234-A001		12,390	Linear Feet	Temporary Silt Fence
0150	237-A001		2,880	Linear Feet	Wattles, 12"
0160	246-A002		630	Each	Sandbags
0170	249-A001		225	Ton	Riprap for Erosion Control
0180	403-A003	(BA1)	1,510	Ton	12.5-mm, ST, Asphalt Pavement
0190	403-A015	(BA1)	542	Ton	9.5-mm, ST, Asphalt Pavement
0200	403-D007	(BA1)	968	Ton	9.5-mm, HT, Asphalt Pavement, Polymer Modified
0210	406-A002		17,997	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0220	606-B001		6,975	Linear Feet	Guard Rail, Class A, Type 1
0230	606-C001		38	Each	Guard Rail, Cable Anchor Type 1, Metal Post
0240	606-D005		36	Each	Guard Rail, Bridge End Section, Type A
0250	606-E005		18	Each	Guard Rail, Terminal End Section, Flared
0260	606-E007		20	Each	Guard Rail, Terminal End Section, Non-Flared
0270	607-A002		2,784	Linear Feet	60" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown
0280	607-B001		400	Linear Feet	120" Type I Chain Link Fence, Class I
0290	607-G027		12	Each	Gate, 6' x 12' Aluminum
0300	618-A001		1	Lump Sum	Maintenance of Traffic
0302	619-A1003		14,968	Linear Feet	Temporary Traffic Stripe, Continuous White, Paint
0304	619-A1005		11,868	Linear Feet	Temporary Traffic Stripe, Continuous White, Type 1 Tape

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0306	619-A2003		14,968	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Paint
0308	619-A2006		11,868	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
0309	619-A3004		14,968	Linear Feet	Temporary Traffic Stripe, Skip White, Paint
0310	619-D1001		337	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0320	619-D2001		5,252	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0330	619-E1001		18	Each	Flashing Arrow Panel, Type C
0340	619-F1001		11,868	Linear Feet	Concrete Median Barrier, Precast
0350	619-F2001		11,868	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0360	619-F3001		170	Each	Delineators, Guard Rail, White
0370	619-F3002		126	Each	Delineators, Guard Rail, Yellow
0380	619-G4001		108	Linear Feet	Barricades, Type III, Double Faced
0390	619-G4005		240	Linear Feet	Barricades, Type III, Single Faced
0400	619-G5001		480	Each	Free Standing Plastic Drums
0410	619-G7001		38	Each	Warning Lights, Type "B"
0420	620-A001		1	Lump Sum	Mobilization
0430	626-A002		7,484	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0440	626-C001		7,484	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0450	626-F002		7,484	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0460	627-K001		196	Each	Red-Clear Reflective High Performance Raised Markers
0470	630-G003		18	Each	Type 3 Object Markers, OM-3L, Post Mounted
0480	630-G007		18	Each	Type 3 Object Markers, OM-3R, Post Mounted
0490	907-420-A001		194,400	Pounds	Undersealing Deep Injection
0500	907-420-A002		117,000	Pounds	Undersealing Concrete Pavement
0510	907-619-E3001		8	Each	Changeable Message Sign
0520	907-687-A001		1	Each	Traffic Recorder Classification Permanent System
0530	907-906001		520	Hours	Trainees [\$5.00]
ALTERNATE GROUP AA NUMBER 1					
0540	304-F001	(GT)	1,008	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
0550	304-F002	(GT)	1,008	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
0560	304-F003	(GT)	1,008	Ton	Size 825B Crushed Stone Base
Bridge Items					
0570	202-B026		70	Square Yard	Removal of Bridge Deck

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0580	907-202-B001		8,898	Square Yard	Removal of Bridge Deck, Hydrodemolition
0590	907-202-B002		18	Each	Removal of Debris
0600	907-804-O001	(S)	849	Cubic Yard	Bridge Deck Overlay Concrete
0610	907-808-A002	(S)	996	Linear Feet	Joint Repair
0620	907-823-A001		468	Linear Feet	Preformed Joint Seal, Type I
0630	907-824-PP005		79	Cubic Feet	Bridge Repair, Epoxy Repair
0640	907-824-PP006		82	Each	Bridge Repair, Clean Bent Caps
0650	907-824-PP006		14	Each	Bridge Repair, Repair and Close Access Hatches
0660	907-824-PP006		224	Each	Bridge Repair, Replacement Bearings
0670	907-824-PP006		92	Each	Bridge Repair, Seismic Retrofit (Steel Bearing Extension-Type I)
0680	907-824-PP006		18	Each	Bridge Repair, Temporary Shoring
0690	907-824-PP008		85	Linear Feet	Bridge Repair, Concrete Railing
0700	907-824-PP008		1,072	Linear Feet	Bridge Repair, End Wall Repair
0710	907-824-PP008		180	Linear Feet	Bridge Repair, Epoxy Crack Repair
0720	907-832-PP003		15,392	Square Yard	Concrete Mat

**ADDENDUM**

DESCRIPTION OF SHEET

WK. NO. SHEET NO.

DESCRIPTION OF SHEET

WK. NO. SHEET NO.

STATE PROJECT NO.  
MISS. NHPP-9999-06(018)

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SLOCUM ROAD BR. # 10918 (SOUTHBOUND)

BRIDGE LOCATION

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DEFICIENCY SKETCH (SHEET 1 OF 2)

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DETAIL OF CONSTRUCTION SIGNING

SLOCUM ROAD BR. # 10919 (NORTHBOUND)

BRIDGE LOCATION

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S.R. 4 BR. # 14613 (SOUTHBOUND)

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PLAN AND ELEVATION

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PS & E PLANS-DATE 10-1-18			
FMS CON. # 106720-302000/303000/304000			
REVISIONS			
DATE	SHEET NO.	BY	
2-13-19	2,18,19,24-31,33,34,41		
	48,56,69,83,90,97,105		
	112,120,126,137,145, VOLKERT		
	157,169,179,188,199		



DATE: 11/05/2018

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**INDEX**  
**(SHEET 1 OF 4)**

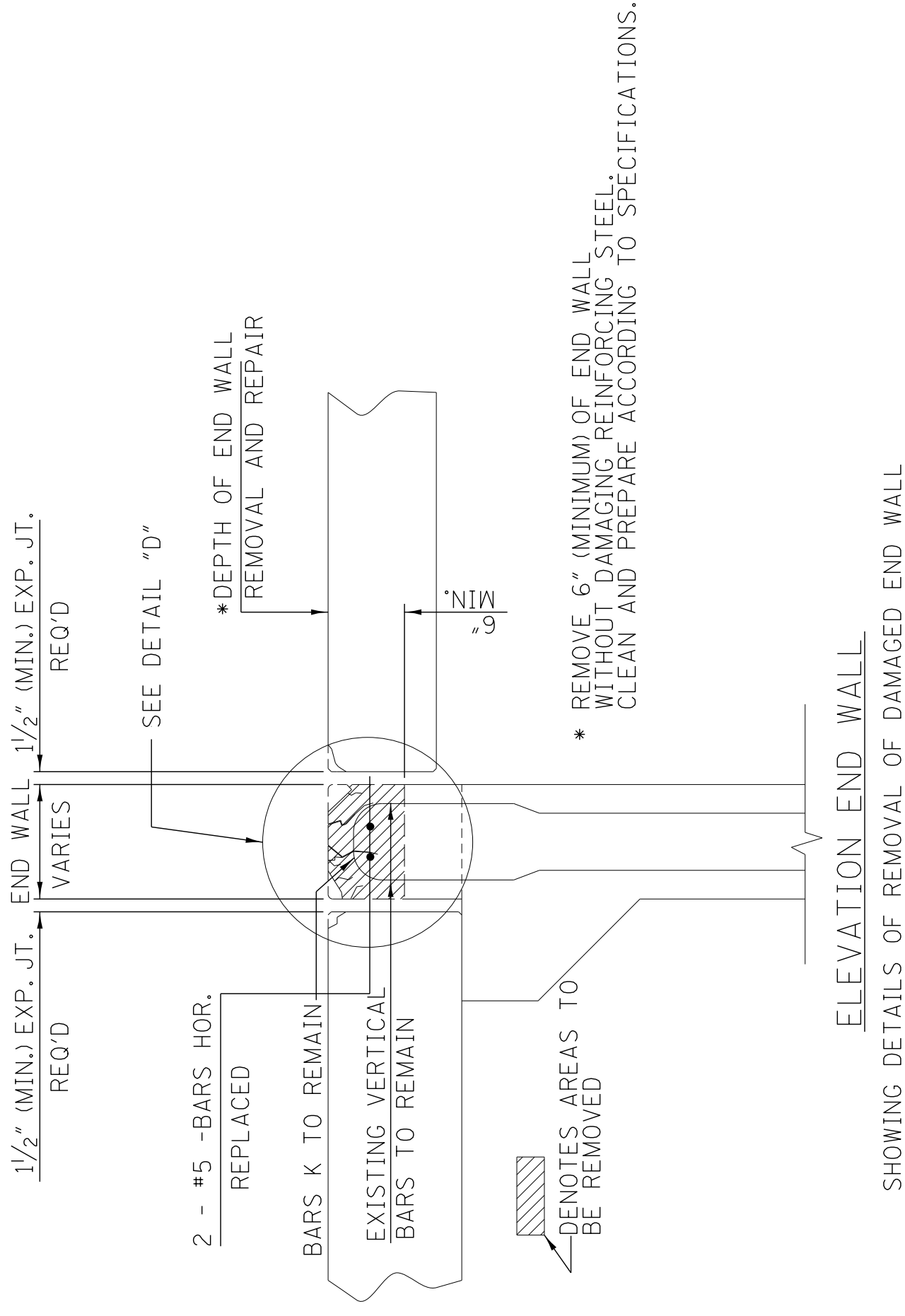
COUNTY: DESOTO, TATE, PANOLA  
PROJ. NUM.: NHPP-9999-06(018)  
/106720-302000/303000/304000

WORKING NUMBER  
DI-1

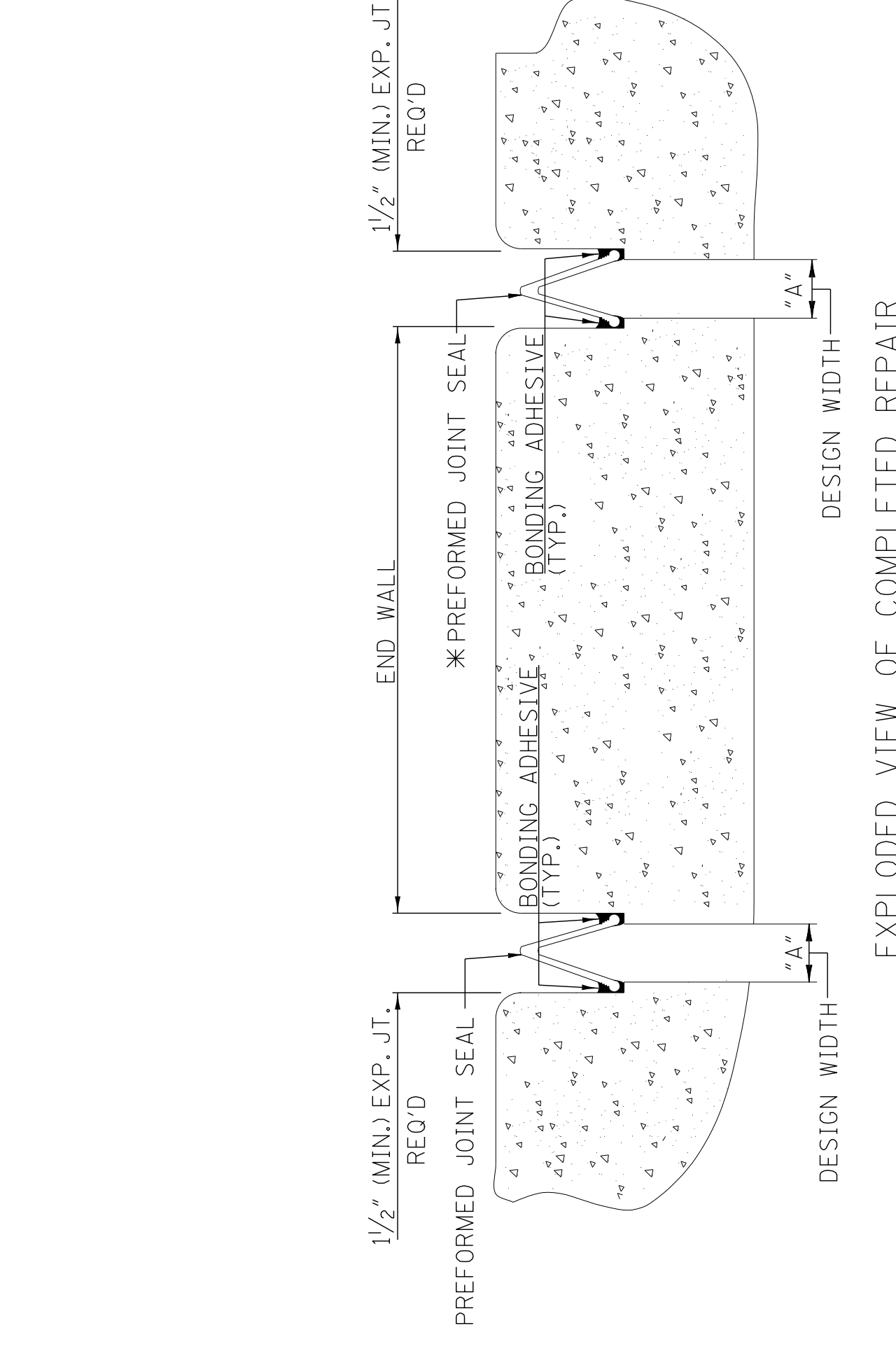
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2



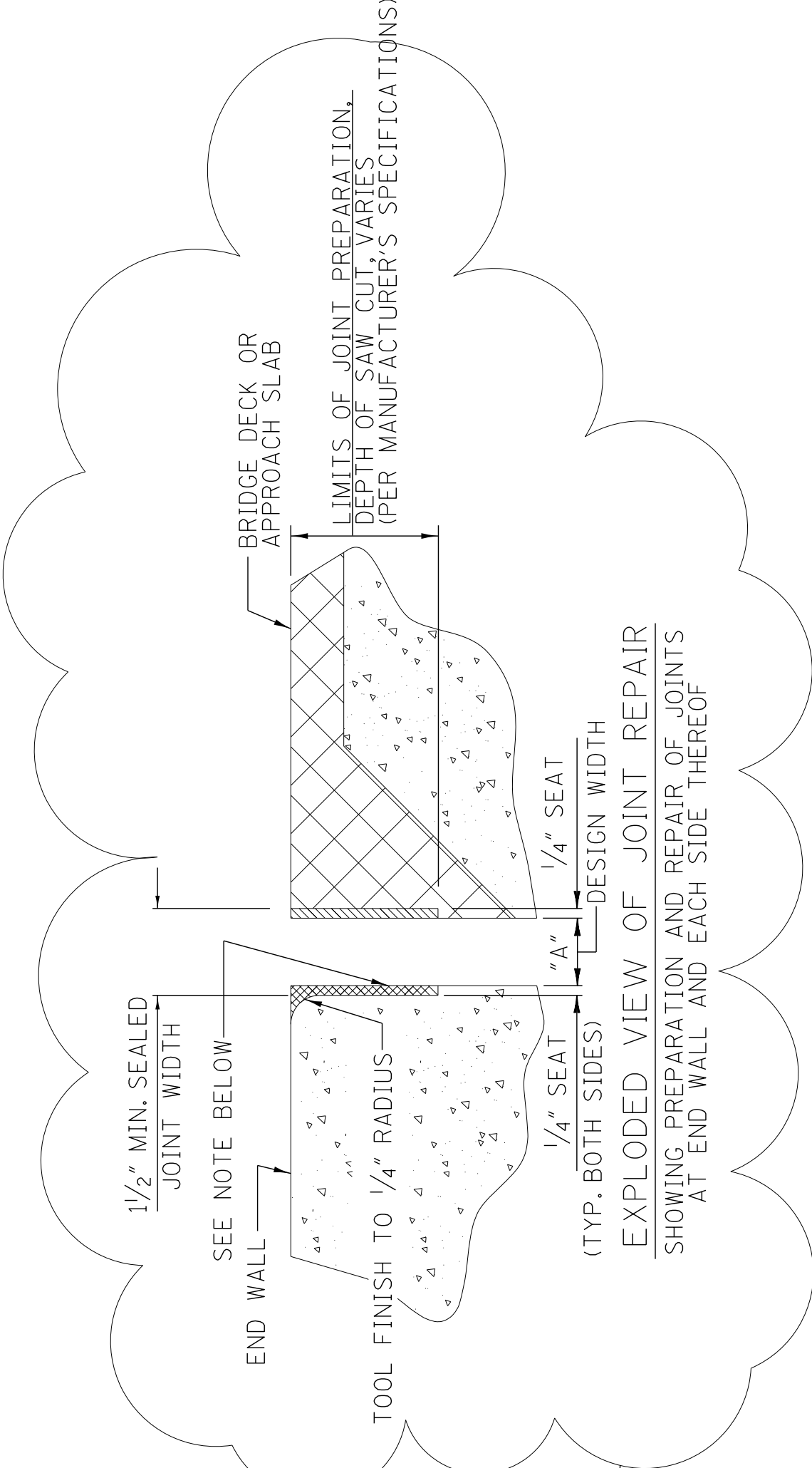
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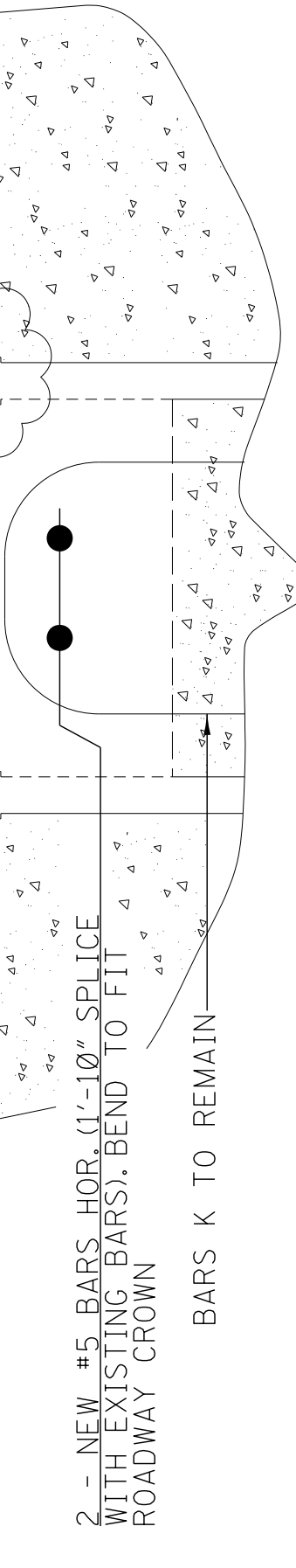
ELEVATION END WALL  
SHOWING DETAILS OF REMOVAL OF DAMAGED END WALL



EXPLODED VIEW OF COMPLETED REPAIR



NOTE: FORM VERTICAL FACES OF END WALL TO INCLUDE 1/4" SEAT SUCH THAT THE PREFORMED JOINT SEAL MAY BE APPLIED PER MANUFACTURER'S SPECIFICATION. SEE DETAIL "D" ON THIS SHEET.



DETAIL "D"  
SHOWING REPAIR DETAILS OF END WALL, REINFORCING STEEL, AND EXPANSION JOINT FORMATION.

907-824-PP008 BRIDGE REPAIR, END WALL REPAIR (LF)

DESCRIPTION: SHALL INCLUDE THE WORK NECESSARY TO REMOVE AND REPLACE THE DAMAGED END WALL, AS DESIGNATED IN THE DETAIL DRAWINGS PROVIDED. INSTEAD OF LIMITING THE REPAIR TO THE DAMAGED SECTION, THE SPECIFIED DEPTH OF END WALL SHALL BE REMOVED ALONG THE ENTIRE WIDTH OF THE BRIDGE DECK.

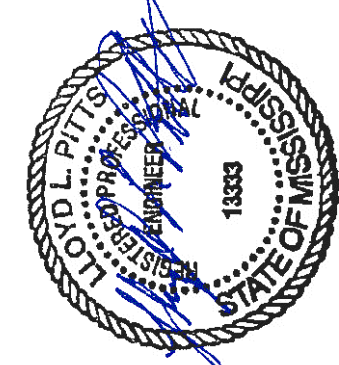
BASIS OF PAYMENT: THE ACCEPTED QUANTITIES WILL BE PAID FOR IN LINEAR FEET AT THE CONTRACT UNIT PRICE ALONG THE WIDTH OF THE BRIDGE DECK.

PRIOR TO PLACING NEW CONCRETE, ALL CONCRETE SURFACES THAT WILL BE IN CONTACT WITH THE NEW CONCRETE SHALL BE PAINTED WITH AN APPROVED EPOXY BINDER DESIGNED TO BOND NEW CONCRETE TO OLD.

NEW CONCRETE MIXTURE DESIGN SHALL REPLICATE ITEM NO. 907-804-0001 BRIDGE DECK OVERLAY CONCRETE.

JOINT REMOVAL WILL BE ABSORBED IN 907-202-B001 REMOVAL OF BRIDGE DECK, HYDRODEMOLITION. JOINT REPLACEMENT AND JOINT PREPARATION SHALL BE ABSORBED ON PAY ITEM 907-824-PP008 BRIDGE REPAIR, ENDWALL REPAIR (SEE JRD-1 FOR DETAILS)

△ JOINT REPAIR WITH EPOXY WILL BE PAID USING PAY ITEM 907-808-A002 ON THE APPROACH SLAB ONLY.



DATE: 11/06/2018

NO.	DATE	BY	REVISION
1	2-13-19		REVISION NOTE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**JOINT REPAIR DETAIL  
 (END WALL REPAIR)  
 (SHEET 2 OF 2)**

COUNTY: DESOTO, TATE, PANOLA  
 PROJ. NUM.: NHPP-9999-06(018)  
 /106720-302000/303000/304000

WORKING NUMBER  
**JRD-2**

FILENAME: JOINT\_REPAIR\_DETAIL(2).DGN  
 SHEET NUMBER  
**19**

# ADDENDUM

STATE	PROJECT NO.
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)

SUMMARY OF QUANTITIES		QUANTITIES	
PAY ITEM NO.	PAY ITEM	UNIT	FINAL
		PRELIMINARY	
	Bridge Summary - All Projects		
202-A001	Removal of Obstructions	LS	1
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	8,898
907-202-B002	Removal of Debris	EA	18
202-B026	Removal of Bridge Deck	SY	70
202-B083	Removal of Concrete Slope Paving	SY	2,250
202-B126	Removal of Fence, All Types	LF	3,328
202-B136	Removal of Guard Rail	LF	6,975
202-B137	Removal of Guard Rail Bridge Connector	EA	36
202-B148	Removal of Guard Rail End Section, All Types	EA	38
203-I002	Site Grading	SY	15,392
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	8,070
213-A001	Agricultural Limestone	TON	5
219-A001	Watering	KGAL	872
220-A001	Insect Pest Control	ACRE	9
223-A001	Mowing	ACRE	9
225-A001	Grassing	ACRE	9
234-A001	Temporary Silt Fence	LF	12,390
237-A001	Wattles, 12"	LF	2,880
246-A002	Sandbags	EA	630
249-A001	Riprap for Erosion Control	TON	225
304-F001	3/4" and Down Crushed Stone Base	TON	1,008
	OR		
304-F002	Size 610 Crushed Stone Base	TON	1,008
	OR		
304-F003	Size 825B Crushed Stone Base	TON	1,008
403-A003	12.5-mm, ST, Asphalt Pavement	TON	1,510
403-A015	9.5-mm, ST, Asphalt Pavement	TON	542
403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	968
406-A002	Cold Milling of Bituminous Pavement, All Depths	SY	17,997
907-420-A001	Undersealing Deep Injection	LBS	194,400
907-420-A002	Undersealing Concrete Pavement	LBS	117,000
606-B001	Guard Rail, Class A, Type 1	LF	6,975
606-C001	Guard Rail, Cable Anchor Type 1, Metal Post	EA	38
606-D005	Guard Rail, Bridge End Section, Type A	EA	36
606-E005	Guard Rail, Terminal End Section, Flared	EA	18
606-E007	Guard Rail, Terminal End Section, Non-Flared	EA	20
607-A002	60" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown	LF	2,784
607-B001	120" Type I Chain Link Fence, Class I	LF	400
607-G027	Gate, 6' x 12' Aluminum	EA	12
618-A001	Maintenance of Traffic	LS	1
619-A1003	Temporary Traffic Stripe, Continuous White, Paint	LF	14,968
619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape	LF	11,868
619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint	LF	14,968
619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape	LF	11,868

- ① Obstructions vary and include highway debris, sandbags, concrete, and other materials from past attempts to secure embankments that are eroded and undermined. Obstructions include the helper bent at Bridge No. 13706 (NB Tallahatchie River Relief)
- ② Quantity for Pay Items 619-E1001, 619-F1001, and 619-G7001 include TC items needed for one lane closure per bridge. Pay Item 619-F3001 shall be used for removing and resetting concrete median barrier. Flashing Arrow Panel, Type C and Warning Lights, Type "B" shall be removed and reset. This will be paid using pay item no. 618-A001.
- ③ Includes Removal of Paved Flumes.
- ④ Site grading is to be performed on slopes under bridges.
- ⑤ Excavation needed to achieve correct grade to be absorbed.

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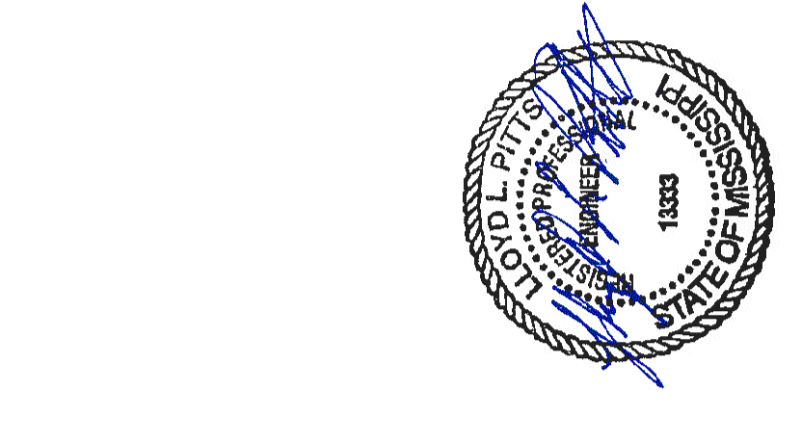
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2-13-19	Date	DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E. DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.
1	By	DESIGNER Volkert
ADDED NOTES	Revision	DESOTO, PANOLA AND TATE COUNTIES
VOLKERT	By	MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES (BRIDGE ITEMS)
	PROJECT	NHPP-9999-06(018) 106720-302000
		NHPP-9999-06(018) 106720-303000
		NHPP-9999-06(018) 106720-304000
	WORKING NUMBER	SQ-BR-1
	CHECKER	M.M.
	ISSUE DATE	02/13/2019
	SHEET NUMBER	24

# ADDENDUM

STATE	PROJECT NO.
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)

SUMMARY OF QUANTITIES		
PAY ITEM NO.	PAY ITEM	
UNIT	QUANTITIES	
	PRELIMINARY      FINAL	
	<b>Bridge Summary - All Projects</b>	
619-A3004	Temporary Traffic Stripe, Skip White, Paint	LF      14,968
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF      337
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF      5,252
619-E1001	Flashing Arrow Panel, Type C	EA      18
907-619-E3001	Changeable Message Sign	EA      8
619-F1001	Concrete Median Barrier, Precast	LF      11,868
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF      11,868
619-F3001	Delineators, Guard Rail, White	EA      170
619-F3002	Delineators, Guard Rail, Yellow	EA      126
619-G4001	Barricades, Type III, Double Faced	LF      108
619-G4005	Barricades, Type III, Single Faced	LF      240
619-G5001	Free Standing Plastic Drums	EA      480
619-G7001	Warning Lights, Type "B"	EA      38
620-A001	Mobilization	LS      1
626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF      7,484
626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF      7,484
626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF      7,484
627-K001	Red-Clear Reflective High Performance Raised Markers	EA      196
630-G003	Type 3 Object Markers, OM-3L, Post Mounted	EA      18
630-G007	Type 3 Object Markers, OM-3R, Post Mounted	EA      18
907-687-A001	Traffic Recorder Classification Permanent System	EA      1
907-804-O001	Bridge Deck Overlay Concrete	CY      849
907-808-A002	Joint Repair with Epoxy	LF      996
907-823-A001	Preformed Joint Seal, Type I	LF      468
907-824-PP005	Bridge Repair, Epoxy Repair	CF      79
907-824-PP006	Bridge Repair, Clean Bent Caps	EA      82
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA      14
907-824-PP006	Bridge Repair, Replacement of Bearings	EA      224
907-824-PP006	Bridge Repair, Seismic Retrofit (Steel Bearing Extension - Type I)	EA      92
907-824-PP006	Bridge Repair, Temporary Shoring	EA      18
907-824-PP008	Bridge Repair, Concrete Railing	LF      85
907-824-PP008	Bridge Repair, End Wall Repair	LF      1,072
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF      180
907-832-PP003	Concrete Mat	SY      15,392

- ① Quantity for Pay Item No. 619-D1001 and 619-D2001 include the Road Work Ahead signs placed at the beginning and the End Construction signs placed at the end of each bridge and for Road Work Ahead signs on roads crossing under the Interstate bridges. In addition, these pay items include payment for all signs included in TCP-4 for one closure per bridge. Signs that are removed and reset for proceeding phases of construction will be absorbed in Maintenance of Traffic, Pay Item No. 618-A001.
- ② Quantity for Pay Items 619-E1001, 619-F1001, and 619-G7001 include TC items needed for one lane closure per bridge. Pay Item 619-F3001 shall be used for removing and resetting concrete median barrier. Flashing Arrow Panel, Type C and Warning Lights, Type "B" shall be removed and reset. This will be paid using pay item no. 618-A001.
- ③ Bid Item 907-824-PP006 Bridge Repair, Seismic Retrofit (Steel Bearing Extension - Type I) includes: the Laminated Pad, fabricated Steel Assembly anchored (as specified by Manufacturer) and any and all other protection, means, and methods for the construction as per plans.

1	By	Revision
1	REV. QUANTITY	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES (BRIDGE ITEMS)	
PROJECT	NHPP-9999-06(018) 106720-302000 NHPP-9999-06(018) 106720-303000 NHPP-9999-06(018) 106720-304000
DESIGNER	Volke&E
CHECKER	M.M.
ISSUE DATE	02/13/2019
DETAILER	
WORKING NUMBER	SQ-BR-2
DATE	2-13-19
SHEET NUMBER	25



DATE: 1/1/05/2019



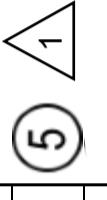
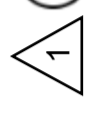
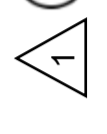
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STATE	PROJECT NO.
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)

## SUMMARY OF QUANTITIES

PAY ITEM NO.	PAY ITEM	UNIT	QUANTITIES	
			PRELIMINARY	FINAL
	<b>Bridge Summary - Bridge A - Bridge A</b>			
202-A001	Removal of Obstructions	LS	1	1
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	926	
907-202-B002	Removal of Debris	EA	2	
202-B026	Removal of Bridge Deck	SY	3	
202-B083	Removal of Concrete Slope Paving	SY	250	
202-B126	Removal of Fence, All Types	LF	355	
202-B136	Removal of Guard Rail	LF	1,150	
202-B137	Removal of Guard Rail Bridge Connector	EA	4	
202-B148	Removal of Guard Rail End Section, All Types	EA	5	
203-I002	Site Grading	SY	1,810	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	1,315	
213-A001	Agricultural Limestone	TON	1	
219-A001	Watering	KGAL	97	
220-A001	Insect Pest Control	ACRE	1	
223-A001	Mowing	ACRE	1	
225-A001	Grassing	ACRE	1	
234-A001	Temporary Silt Fence	LF	1,795	
237-A001	Wattles, 12"	LF	320	
246-A002	Sandbags	EA	70	
249-A001	Riprap for Erosion Control	TON	25	
304-F001	3/4" and Down Crushed Stone Base	TON	164	
	OR			
304-F002	Size 610 Crushed Stone Base	TON	164	
	OR			
304-F003	Size 825B Crushed Stone Base	TON	164	
403-A003	12.5-mm, ST, Asphalt Pavement	TON	283	
403-A015	9.5-mm, ST, Asphalt Pavement	TON	107	
403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	176	
406-A002	Cold Milling of Bituminous Pavement, All Depths	SY	3,062	
907-420-A001	Undersealing Deep Injection	LBS	21,600	
907-420-A002	Undersealing Concrete Pavement	LBS	13,000	
606-B001	Guard Rail, Class A, Type 1	LF	1,150	
606-C001	Guard Rail, Cable Anchor Type 1, Metal Post	EA	5	
606-D005	Guard Rail, Bridge End Section, Type A	EA	4	
606-E005	Guard Rail, Terminal End Section, Flared	EA	2	
606-E007	Guard Rail, Terminal End Section, Non-Flared	EA	3	
607-A002	60" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown	LF	331	
607-G027	Gate, 6' x 12' Aluminum	EA	2	
618-A001	Maintenance of Traffic	LS	1	
619-A1003	Temporary Traffic Stripe, Continuous White, Paint	LF	2,240	
619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape	LF	1,717	
619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint	LF	2,240	
619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape	LF	1,717	
619-A3004	Temporary Traffic Stripe, Skip White, Paint	LF	2,240	

- ① Obstructions vary and include highway debris, sandbags, concrete, and other materials from past attempts to secure embankments that are eroded and undermined. Obstructions include the helper bent at Bridge No. 13706 (NB Tallahatchie River Relief)
- ② Quantity for Pay Items 619-E1001, 619-F1001, and 619-G7001 include TC items needed for one lane closure per bridge. Pay Item 619-F3001 shall be used for removing and resetting concrete median barrier. Flashing Arrow Panel, Type C and Warning Lights, Type "B" shall be removed and reset. This will be paid using pay item no. 618-A001.
- ③ Includes Removal of Paved Flumes.
- ④ Site grading is to be performed on slopes under bridges.
- ⑤ Excavation needed to achieve correct grade to be absorbed.



2-13-19  
ADDED NOTES  
VOLKERT

By	Revision	WORKING NUMBER
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES (BRIDGE ITEMS) PROJECT NHPP-9999-06(018) 106720-302000		SQ-BR-3
DESOTO COUNTY	CHECKER	M.M.
DESIGNER	VOIKERT	ISSUE DATE
02/13/2019	DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.	SHEET NUMBER
26	DIP. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.	



DATE: 11/09/2018

**ADDENDUM**

STATE	PROJECT NO.
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)

SUMMARY OF QUANTITIES				
PAY ITEM NO.	PAY ITEM			
	UNIT			
QUANTITIES				
	PRELIMINARY			
	FINAL			
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	38	①
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	628	①
619-E1001	Flashing Arrow Panel, Type C	EA	2	②
907-619-E3001	Changeable Message Sign	EA	2	②
619-F1001	Concrete Median Barrier, Precast	LF	1,717	②
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	1,717	②
619-F3001	Delineators, Guard Rail, White	EA	32	
619-F3002	Delineators, Guard Rail, Yellow	EA	14	
619-G4001	Barricades, Type III, Double Faced	LF	12	
619-G4005	Barricades, Type III, Single Faced	LF	48	
619-G5001	Free Standing Plastic Drums	EA	50	
619-G7001	Warning Lights, Type "B"	EA	6	②
620-A001	Mobilization	LS	1	
626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF	1,120	
626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF	1,120	
626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF	1,120	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	30	
630-G003	Type 3 Object Markers, OM-3L, Post Mounted	EA	2	
630-G007	Type 3 Object Markers, OM-3R, Post Mounted	EA	2	
907-687-A001	Traffic Recorder Classification Permanent System	EA	1	①
907-804-O001	Bridge Deck Overlay Concrete	CY	87	
907-808-A002	Joint Repair with Epoxy	LF	104	①
907-824-PP005	Bridge Repair, Epoxy Repair	CF	5	
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	8	
907-824-PP006	Bridge Repair, Temporary Shoring	EA	2	
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	2	
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	32	
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	20	
907-824-PP008	Bridge Repair, End Wall Repair	LF	112	
907-824-PP008	Bridge Repair, Concrete Railing	LF	15	
907-832-PP003	Concrete Mat	SY	1,810	

- ① Quantity for Pay Item No. 619-D1001 and 619-D2001 include the Road Work Ahead signs placed at the beginning and the End Construction signs placed at the end of each bridge and for Road Work Ahead signs on roads crossing under the Interstate bridges. In addition, these pay items include payment for all signs included in TCP-4 for one closure per bridge. Signs that are removed and reset for proceeding phases of construction will be absorbed in Maintenance of Traffic, Pay Item No. 618-A001.
- ② Quantity for Pay Items 619-E1001, 619-F1001, and 619-G7001 include TC items needed for one lane closure per bridge. Pay Item 619-F3001 shall be used for removing and resetting concrete median barrier. Flashing Arrow Panel, Type C and Warning Lights, Type "B" shall be removed and reset. This will be paid using pay item no. 618-A001.

1	By	Revision	WORKING NUMBER
2-13-19	REV. PAY ITEM # & QTY	106720-302000	SQ-BR-4
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES (BRIDGE ITEMS) PROJECT NHPP-9999-06(018) 106720-302000			
DESOTO COUNTY			
DESIGNER	Volkerl	CHECKER	M.M.
DETAILER		ISSUE DATE	02/13/2019
Date	2-13-19	DEPARTMENT OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.	SHEET NUMBER
		DEPT. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.	27



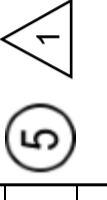
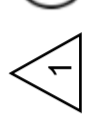
DATE: 1/1/2019

**ADDENDUM**

STATE	PROJECT NO.
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)

SUMMARY OF QUANTITIES		QUANTITIES	
PAY ITEM NO.	PAY ITEM	UNIT	FINAL
		PRELIMINARY	
202-A001	Removal of Obstructions	LS	1
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	5,558
907-202-B002	Removal of Debris	EA	12
202-B026	Removal of Bridge Deck	SY	45
202-B083	Removal of Concrete Slope Paving	SY	1,500
202-B126	Removal of Fence, All Types	LF	2,330
202-B136	Removal of Guard Rail	LF	4,425
202-B137	Removal of Guard Rail Bridge Connector	EA	24
202-B148	Removal of Guard Rail End Section, All Types	EA	25
203-I002	Site Grading	SY	10,816
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	5,075
213-A001	Agricultural Limestone	TON	3
219-A001	Watering	KGAL	581
220-A001	Insect Pest Control	ACRE	6
223-A001	Mowing	ACRE	6
225-A001	Grassing	ACRE	6
234-A001	Temporary Silt Fence	LF	7,955
237-A001	Wattles, 12"	LF	1,920
246-A002	Sandbags	EA	420
249-A001	Riprap for Erosion Control	TON	150
304-F001	3/4" and Down Crushed Stone Base	TON	634
	OR		
304-F002	Size 610 Crushed Stone Base	TON	634
	OR		
304-F003	Size 825B Crushed Stone Base	TON	634
403-A003	12.5-mm, ST, Asphalt Pavement	TON	1,115
403-A015	9.5-mm, ST, Asphalt Pavement	TON	323
403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	792
406-A002	Cold Milling of Bituminous Pavement, All Depths	SY	13,628
907-420-A001	Undersealing Deep Injection	LBS	129,600
907-420-A002	Undersealing Concrete Pavement	LBS	78,000
606-B001	Guard Rail, Class A, Type 1	LF	4,425
606-C001	Guard Rail, Cable Anchor Type 1, Metal Post	EA	25
606-D005	Guard Rail, Bridge End Section, Type A	EA	24
606-E005	Guard Rail, Terminal End Section, Flared	EA	12
606-E007	Guard Rail, Terminal End Section, Non-Flared	EA	13
607-A002	60" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown	LF	1,894
607-B001	120" Type I Chain Link Fence, Class I	LF	340
607-G027	Gate, 6' x 12' Aluminum	EA	8
618-A001	Maintenance of Traffic	LS	1
619-A1003	Temporary Traffic Stripe, Continuous White, Paint	LF	11,060
619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape	LF	7,529
619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint	LF	11,060
619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape	LF	7,529

- ① Obstructions vary and include highway debris, sandbags, concrete, and other materials from past attempts to secure embankments that are eroded and undermined. Obstructions include the helper bent at Bridge No. 13706 (NB Tallahatchie River Relief)
- ② Quantity for Pay Items 619-E1001, 619-F1001, and 619-G7001 include TC items needed for one lane closure per bridge. Pay Item 619-F3001 shall be used for removing and resetting concrete median barrier. Flashing Arrow Panel, Type C and Warning Lights, Type "B" shall be removed and reset. This will be paid using pay item no. 618-A001.
- ③ Includes Removal of Paved Flumes.
- ④ Site grading is to be performed on slopes under bridges.
- ⑤ Excavation needed to achieve correct grade to be absorbed.



2-13-19  
VOLKERT

ADDED NOTES	By	Revision	WORKING NUMBER
			SQ-BR-5
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES (BRIDGE ITEMS) PROJECT NHPP-9999-06(018) 106720-303000			
PANOLA COUNTY		CHECKER	M.M.
DESIGNER	Volkert	ISSUE DATE	02/13/2019
DETAILER			
DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E.		SHEET NUMBER	
DEP. DIR OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.		28	

# ADDENDUM

STATE	PROJECT NO.
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)

SUMMARY OF QUANTITIES		
PAY ITEM NO.	PAY ITEM	
UNIT	QUANTITIES	
	PRELIMINARY      FINAL	
	<b>Bridge Summary - Bridge A - Bridge A</b>	
619-A3004	Temporary Traffic Stripe, Skip White, Paint	LF      11,060
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF      224
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF      3,388
619-E1001	Flashing Arrow Panel, Type C	EA      12
907-619-E3001	Changeable Message Sign	EA      4
619-F1001	Concrete Median Barrier, Precast	LF      7,529
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF      7,529
619-F3001	Delineators, Guard Rail, White	EA      106
619-F3002	Delineators, Guard Rail, Yellow	EA      84
619-G4001	Barricades, Type III, Double Faced	LF      72
619-G4005	Barricades, Type III, Single Faced	LF      144
619-G5001	Free Standing Plastic Drums	EA      320
619-G7001	Warning Lights, Type "B"	EA      24
620-A001	Mobilization	LS      1
626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF      5,530
626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF      5,530
626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF      5,530
627-K001	Red-Clear Reflective High Performance Raised Markers	EA      144
630-G003	Type 3 Object Markers, OM-3L, Post Mounted	EA      12
630-G007	Type 3 Object Markers, OM-3R, Post Mounted	EA      12
907-804-O001	Bridge Deck Overlay Concrete	CY      530
907-808-A002	Joint Repair with Epoxy	LF      684
907-823-A001	Preformed Joint Seal, Type I	LF      156
907-824-PP005	Bridge Repair, Epoxy Repair	CF      64
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA      10
907-824-PP006	Bridge Repair, Temporary Shoring	EA      12
907-824-PP006	Bridge Repair, Clean Bent Caps	EA      50
907-824-PP006	Bridge Repair, Replacement of Bearings	EA      160
907-824-PP006	Bridge Repair, Seismic Retrofit (Steel Bearing Extension - Type I)	EA      60
907-824-PP008	Bridge Repair, End Wall Repair	LF      736
907-824-PP008	Bridge Repair, Concrete Railing	LF      55
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF      120
907-832-PP003	Concrete Mat	SY      10,816

- ① Quantity for Pay Item No. 619-D1001 and 619-D2001 include the Road Work Ahead signs placed at the beginning and the End Construction signs placed at the end of each bridge and for Road Work Ahead signs on roads crossing under the Interstate bridges. In addition, these pay items include payment for all signs included in TCP-4 for one closure per bridge. Signs that are removed and reset for proceeding phases of construction will be absorbed in Maintenance of Traffic, Pay Item No. 618-A001.
- ② Quantity for Pay Items 619-E1001, 619-F1001, and 619-G7001 include TC items needed for one lane closure per bridge. Pay Item 619-F3001 shall be used for removing and resetting concrete median barrier. Flashing Arrow Panel, Type C and Warning Lights, Type "B" shall be removed and reset. This will be paid using pay item no. 618-A001.
- ③ Bid Item 907-824-PP006 Bridge Repair, Seismic Retrofit (Steel Bearing Extension - Type I) includes: the Laminated Pad, fabricated Steel Assembly anchored (as specified by Manufacturer) and any and all other protection, means, and methods for the construction as per plans.

①

By	VOLKERT
Revision	
REV. QTY.	
Date	2-13-19
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES (BRIDGE ITEMS) PROJECT NHPP-9999-06(018) 106720-303000	
PANOLA COUNTY DESIGNER Volkert      CHECKER M.M. DETAILER      ISSUE DATE 02/13/2019	
WORKING NUMBER	SQ-BR-6
SHEET NUMBER	29



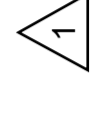
DATE: 11/02/2018

# ADDENDUM

STATE	PROJECT NO.
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)

SUMMARY OF QUANTITIES			
PAY ITEM NO.	PAY ITEM	QUANTITIES	
		UNIT	
		PRELIMINARY	
		FINAL	
202-A001	Removal of Obstructions	1	①
907-202-B001	Removal of Bridge Deck, Hydrodemolition	2,414	
907-202-B002	Removal of Debris	4	
202-B026	Removal of Bridge Deck	22	
202-B083	Removal of Concrete Slope Paving	500	③
202-B126	Removal of Fence, All Types	643	
202-B136	Removal of Guard Rail	1,400	
202-B137	Removal of Guard Rail Bridge Connector	8	
202-B148	Removal of Guard Rail End Section, All Types	8	
203-I002	Site Grading	2,766	④
209-A005	Geotextile Stabilization, Type V, Non-Woven	1,680	
213-A001	Agricultural Limestone	1	
219-A001	Watering	194	
220-A001	Insect Pest Control	2	
223-A001	Mowing	2	
225-A001	Grassing	2	
234-A001	Temporary Silt Fence	2,640	
237-A001	Wattles, 12"	640	
246-A002	Sandbags	140	
249-A001	Riprap for Erosion Control	50	
304-F001	3/4" and Down Crushed Stone Base	210	⑤
	OR		
304-F002	Size 610 Crushed Stone Base	210	⑤
	OR		
304-F003	Size 825B Crushed Stone Base	210	⑤
403-A003	12.5-mm, ST, Asphalt Pavement	112	
403-A015	9.5-mm, ST, Asphalt Pavement	112	
406-A002	Cold Milling of Bituminous Pavement, All Depths	1,307	
907-420-A001	Undersealing Deep Injection	43,200	
907-420-A002	Undersealing Concrete Pavement	26,000	
606-B001	Guard Rail, Class A, Type 1	1,400	
606-C001	Guard Rail, Cable Anchor Type 1, Metal Post	8	
606-D005	Guard Rail, Bridge End Section, Type A	8	
606-E005	Guard Rail, Terminal End Section, Flared	4	
606-E007	Guard Rail, Terminal End Section, Non-Flared	4	
607-A002	60" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown	559	
607-B001	120" Type I Chain Link Fence, Class I	60	
607-G027	Gate, 6' x 12' Aluminum	2	
618-A001	Maintenance of Traffic	1	②
619-A1003	Temporary Traffic Stripe, Continuous White, Paint	1,668	
619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape	2,622	
619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint	1,668	
619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape	2,622	
619-A3004	Temporary Traffic Stripe, Skip White, Paint	1,668	

- ① Obstructions vary and include highway debris, sandbags, concrete, and other materials from past attempts to secure embankments that are eroded and undermined. Obstructions include the helper bent at Bridge No. 13706 (NB Tallahatchie River Relief)
- ② Quantity for Pay Items 619-E1001, 619-F1001, and 619-G7001 include TC items needed for one lane closure per bridge. Pay Item 619-F3001 shall be used for removing and resetting concrete median barrier. Flashing Arrow Panel, Type C and Warning Lights, Type "B" shall be removed and reset. This will be paid using pay item no. 618-A001.
- ③ Includes Removal of Paved Flumes.
- ④ Site grading is to be performed on slopes under bridges.
- ⑤ Excavation needed to achieve correct grade to be absorbed.



ADDED NOTES	2-13-19
By	Volkert
Revision	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES (BRIDGE ITEMS) PROJECT NHPP-9999-06(018) 106720-304000	
TATE COUNTY	WORKING NUMBER SQ-BR-7
DESIGNER Volkert	CHECKER M.M.
DETAILER	ISSUE DATE 02/13/2019
DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E. DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.	
	SHEET NUMBER 30

# ADDENDUM

STATE	PROJECT NO.
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)
MISS	NHPP-9999-06(018)

SUMMARY OF QUANTITIES	
PAY ITEM NO.	PAY ITEM
UNIT	QUANTITIES
	PRELIMINARY      FINAL
	<b>Bridge Summary - Bridge A - Bridge A</b>
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet <span style="float: right;">①</span>
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More <span style="float: right;">①</span>
619-E1001	Flashing Arrow Panel, Type C <span style="float: right;">②</span>
907-619-E3001	Changeable Message Sign <span style="float: right;">②</span>
619-F1001	Concrete Median Barrier, Precast <span style="float: right;">②</span>
619-F2001	Remove and Reset Concrete Median Barrier, Precast <span style="float: right;">②</span>
619-F3001	Delineators, Guard Rail, White
619-F3002	Delineators, Guard Rail, Yellow
619-G4001	Barricades, Type III, Double Faced
619-G4005	Barricades, Type III, Single Faced
619-G5001	Free Standing Plastic Drums <span style="float: right;">②</span>
619-G7001	Warning Lights, Type "B"
620-A001	Mobilization
626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White
626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White
626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
627-K001	Red-Clear Reflective High Performance Raised Markers
630-G003	Type 3 Object Markers, OM-3L, Post Mounted
630-G007	Type 3 Object Markers, OM-3R, Post Mounted
907-804-O001	Bridge Deck Overlay Concrete <span style="float: right;">①</span>
907-808-A002	Joint Repair with Epoxy
907-823-A001	Preformed Joint Seal, Type I
907-824-PP005	Bridge Repair, Epoxy Repair
907-824-PP006	Bridge Repair, Repair and Close Access Hatches
907-824-PP006	Bridge Repair, Seismic Retrofit (Steel Bearing Extension - Type I) <span style="float: right;">③</span>
907-824-PP006	Bridge Repair, Temporary Shoring
907-824-PP006	Bridge Repair, Clean Bent Caps
907-824-PP006	Bridge Repair, Replacement of Bearings <span style="float: right;">①</span>
907-824-PP008	Bridge Repair, End Wall Repair
907-824-PP008	Bridge Repair, Concrete Railing
907-824-PP008	Bridge Repair, Epoxy Crack Repair
907-832-PP003	Concrete Mat

- ① Quantity for Pay Item No. 619-D1001 and 619-D2001 include the Road Work Ahead signs placed at the beginning and the End Construction signs placed at the end of each bridge and for Road Work Ahead signs on roads crossing under the Interstate bridges. In addition, these pay items include payment for all signs included in TCP-4 for one closure per bridge. Signs that are removed and reset for proceeding phases of construction will be absorbed in Maintenance of Traffic, Pay Item No. 618-A001.
- ② Quantity for Pay Items 619-E1001, 619-F1001, and 619-G7001 include TC items needed for one lane closure per bridge. Pay Item 619-F3001 shall be used for removing and resetting concrete median barrier. Flashing Arrow Panel, Type C and Warning Lights, Type "B" shall be removed and reset. This will be paid using pay item no. 618-A001.
- ③ Bid Item 907-824-PP006 Bridge Repair, Seismic Retrofit (Steel Bearing Extension - Type I) includes: the Laminated Pad, fabricated Steel Assembly anchored (as specified by Manufacturer) and any and all other protection, means, and methods for the construction as per plans.

①

2-13-19	REV. PAY ITEM # & QTY	VOLKERT
	Revision	
TATE COUNTY		
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES (BRIDGE ITEMS) PROJECT NHPP-9999-06(018) 106720-304000		
WORKING NUMBER SQ-BR-8		
2-13-19	Date	
	By	VOLKERT
TATE COUNTY		
DESIGNER	VolkeIT	CHECKER
DETAILER		M.M.
ISSUE DATE 02/13/2019		
SHEET NUMBER		
31		
DIRECTOR OF STRUCTURES, STATE BRIDGE ENGINEER - JUSTIN WALKER, P.E. DEP. DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.		



DATE: 11/02/2018

**ADDENDUM**

**PAVEMENT MARKING REQUIRED**

BRIDGE NO.	THERMOPLASTIC				RED-CLEAR RAISED MARKERS	REMARKS
	ON ASPHALT		ON CONCRETE			
	EDGE WHITE	SKIP WHITE	EDGE WHITE	EDGE YELLOW	SKIP WHITE	
<b>DESOTO COUNTY</b>						
10918	400'	400'	160'	160'	160'	SLOCUM RD.
10919	400'	400'	160'	160'	160'	SLOCUM RD.
UNITS	L.F.	L.F.	L.F.	L.F.	L.F.	EA.
SUB-TOTAL	800'	800'	320'	320'	320'	
COUNTY TOTALS	1120'	1120'	1120'	1120'	1120'	30
<b>TATE COUNTY</b>						
14613		219'	219'	219'	219'	SR 4
14614		219'	219'	219'	219'	SR 4
14611		198'	198'	198'	198'	SHANDS BOTTOM
14612		198'	198'	198'	198'	SHANDS BOTTOM
UNITS	L.F.	L.F.	L.F.	L.F.	L.F.	EA.
COUNTY TOTALS	834'	834'	834'	834'	834'	22
<b>PANOLA COUNTY</b>						
13720	400'	400'	151'	151'	151'	COMPRESS RD.
13721	400'	400'	151'	151'	151'	COMPRESS RD.
13704	400'	400'	151'	151'	151'	SR 310
13713	400'	400'	151'	151'	151'	SR 310
13712	400'	400'	151'	151'	151'	SR 315
13715	400'	400'	151'	151'	151'	SR 315
13711	400'	400'	192'	192'	192'	BELMONT RD.
13714	400'	400'	192'	192'	192'	BELMONT RD.
13707	200'	200'	160'	160'	160'	RIVER RD.
13710	200'	200'	160'	160'	160'	RIVER RD.
13706			160'	160'	160'	TALLAHATCHIE RELIEF
13719			160'	160'	160'	TALLAHATCHIE RELIEF
UNITS	L.F.	L.F.	L.F.	L.F.	L.F.	EA.
TOTALS	3,600'	3,600'	1,930'	1,930'	1,930'	EA.
COUNTY TOTALS	5530'	5530'	5530'	5530'	5530'	144
<b>DESOTO TATE PANOLA</b>						
	EDGE WHITE	EDGE YELLOW	SKIP WHITE	RED-CLEAR RAISED MARKERS		
	L.F.	L.F.	L.F.	EA.		
DESOTO TOTALS	1120'	1120'	1120'	30		
TATE TOTALS	834'	834'	834'	22		
PANOLA TOTALS	5530'	5530'	5530'	144		
PROJECT TOTALS	7484'	7484'	7484'	196		

**Temporary Pavement Markings**

Pay Item	Description	Unit	Desoto	Tate	Panola	Est. Quantity
619-A1003	Temporary Traffic Stripe, Continuous White, Paint (LF)	LF	2240	1668	11060	14968
619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 Tape (LF)	LF	1717	2622	7529	11868
619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint (LF)	LF	2240	1668	11060	14968
619-A2006	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape (LF)	LF	1717	2622	7529	11868
619-A3004	Temporary Traffic Stripe, Skip White, Paint (LF)	LF	2240	1668	11060	14968

**REMOVAL & REPLACEMENT FENCING QUANTITIES REQUIRED**

BRIDGE ID	60" Type "A" Gate, 6' x 8'		120" Type I Chain Link Fence, Class I		FEATURE INTERSECTED
	Woven Wire Fence, w/ Barbed Wire as Shown LF	Galvanized Metal EA	LF	EA	
10919	172.5	1	0	1	SLOCUM RD
10918	182.5	1	0	1	SLOCUM RD
<b>TOTALS</b>	<b>355</b>	<b>0</b>	<b>0</b>	<b>2</b>	
<b>DESOTO COUNTY</b>					
14614			20		SR 4
14613			20		SR 4
14612	296.5	1	10	1	SHANDS BOTTOM RD
14611	286.5	1	10	1	SHANDS BOTTOM RD
<b>TOTALS</b>	<b>583</b>	<b>2</b>	<b>60</b>	<b>2</b>	
<b>PANOLA COUNTY</b>					
13721	305	1	20	1	COMPRESS RD
13720	305	1	20	1	COMPRESS RD
13704			20		SR310
13713			20		SR 310
13712			20		SR 315
13715			20		SR 315
13711	400	1	20	1	BELMONT RD
13714	400	1	20	1	BELMONT RD
13707	130	1	10	1	RIVER RD
13710	130	1	10	1	RIVER RD
13706	160	1	80	1	TALLAHATCHIE RELIEF
13719	160	1	80	1	TALLAHATCHIE RELIEF
<b>TOTALS</b>	<b>1990</b>	<b>8</b>	<b>340</b>	<b>12</b>	
<b>GRAND TOTALS</b>	<b>2928</b>	<b>400</b>	<b>400</b>	<b>12</b>	

**\*NOTE\***

1. Temporary Paint calculated to be used after deck and asphalt surfaces are replaced - same as permanent stripe total x 2 .
2. Temporary Tape calculated to be used in conjunction with the length of the median barrier on CL for Phase 1 and 2 .



BY	
DATE	2-13-19
REVISION	ADDED TEMP STRIPING TO BLOCK
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>ESTIMATED QUANTITIES</b>	
<b>PAVEMENT MARKING FENCING</b>	
COUNTY: DESOTO, TATE, PANOLA	
PROJ. NUM.: NHPP-9999-06(018)	
/106720-302000/303000/304000	
WORKING NUMBER	EQ-2
FILENAME: EQ.DGN	
DESIGN TEAM	YOLKERT - CHECKED
DATE	9-7-18
SHEET NUMBER	33

**ADDENDUM**

FMS COM: 106720-302000/303000/304000

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)

**ESTIMATED BRIDGE PRESERVATION PLAN QUANTITY SUMMARY**

BRIDGE NUMBER	REMOVAL OF		UNDERSEAL.		BR. DECK	BR. REPAIR		BR. REPAIR		BR. REPAIR		BR. REPAIR		BR. REPAIR		BR. REPAIR		BR. REPAIR		BR. REPAIR		BR. REPAIR	
	BR. DECK HYDRODEMO.	SITE GRADING	DEEP INJECTION	CONCRETE PAVEMENT	OVERLAY CONCRETE	EPOXY REPAIR	REPLACEMENT OF BEARINGS	REPAIR AND CLOSE ACCESS HATCHES	SEISMIC RETROFIT STEEL BEAR. EXT.	TEMP. SHORING	CLEAN BENT CAPS	CONCRETE RAILING	EPOXY CRACK REPAIR	ENDWALL REPAIR	CONCRETE	EPOXY	CRACK REPAIR	ENDWALL REPAIR	CONCRETE	EPOXY	CRACK REPAIR	ENDWALL REPAIR	CONCRETE
	907-202-B001	203-I002	907-420-A001	907-420-A002	907-804-O001	907-824-PP005	907-824-PP006	907-824-PP006	907-824-PP006	907-824-PP006	907-824-PP006	907-824-PP008	907-824-PP008	907-824-PP008	907-824-PP008	907-824-PP008	907-824-PP008	907-824-PP008	907-824-PP008	907-824-PP008	907-824-PP008	907-824-PP008	907-824-PP008
<b>DESOTO COUNTY</b>																							
10918	463	905	10800	6500	45	3	16	1	0	1	4	10	10	56	10	10	56	905					
10919	463	905	10800	6500	42	2	16	1	0	1	4	5	10	56	10	10	56	905					
UNITS	S.Y.	S.Y.	LBS.	LBS	C.Y.	C.F.	EA.	EA.	EA.	EA.	EA.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	S.Y.					
TOTALS	926	1810	21600	13000	87	5	32	2	0	2	8	15	20	112	20	20	112	1810					
<b>TATE COUNTY</b>																							
14614	632	593	10800	6500	63	3	16 Δ	1	16	1	6	0	10	56	10	10	56	593					
14613	632	593	10800	6500	63	3	16 Δ	1	16	1	6	5	10	56	10	10	56	593					
14612	575	790	10800	6500	53	2	0	0	0	1	6	5	10	56	10	10	56	790					
14611	575	790	10800	6500	53	2	0	0	0	1	6	5	10	56	10	10	56	790					
UNITS	S.Y.	S.Y.	LBS.	LBS	C.Y.	C.F.	EA.	EA.	EA.	EA.	EA.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	S.Y.					
TOTALS	2414	2766	43200	26000	232	10	32 Δ	2	32	4	24	15	40	224	40	40	224	2766					
<b>PANOLA COUNTY</b>																							
13721	436	869	10800	6500	40	2	16	1	0	1	4	5	10	56	10	10	56	869					
13720	436	869	10800	6500	40	2	16	1	0	1	4	0	10	56	10	10	56	869					
13704	436	869	10800	6500	43	2	16	1	0	1	4	10	10	56	10	10	56	869					
13713	436	869	10800	6500	43	2	16	1	0	1	4	0	10	56	10	10	56	869					
13712	436	869	10800	6500	40	3	16	1	0	1	4	10	10	56	10	10	56	869					
13715	436	869	10800	6500	40	2	16	1	0	1	4	5	10	56	10	10	56	869					
13714	555	1106	10800	6500	56	2	16	1	0	1	4	0	10	88	10	10	88	1106					
13711	555	1106	10800	6500	56	10	16	1	0	1	4	5	10	88	10	10	88	1106					
13710	458	905	10800	6500	46	2	16	1	0	1	4	0	10	56	10	10	56	905					
13707	458	905	10800	6500	42	2	16	1	0	1	4	15	10	56	10	10	56	905					
13706	458	790	10800	6500	42	16	0 Δ	0	30	1	5	5	10	56	10	10	56	790					
13719	458	790	10800	6500	42	19	0 Δ	0	30	1	5	0	10	56	10	10	56	790					
UNITS	S.Y.	S.Y.	LBS.	LBS	C.Y.	C.F.	EA.	EA.	EA.	EA.	EA.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	S.Y.					
TOTALS	5558	10816	129600	78000	530	64	160 Δ	10	60	12	50	55	120	736	120	120	736	10816					
GRADE TOTALS	8898	15392	194400	117000	849	79	224 Δ	14	92	18	82	85	180	1072	180	180	1072	15392					



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>ESTIMATED QUANTITIES</b>	
BRIDGE PRESERVATION PLAN SUMMARY	
BY	DATE
REVISION	DATE
REVISED PLACE OF BEAR. QUANTITIES	DATE
2-13-19	DATE
DESIGN TEAM	CHECKED
FILENAME: EQ.DGN	DATE
WORKING NUMBER	SHEET NUMBER
EQ-3	34

COUNTY: DESOTO, TATE, PANOLA  
 PROJ. NUM.: NHPP-9999-06(018)  
 /106720-302000/303000/304000

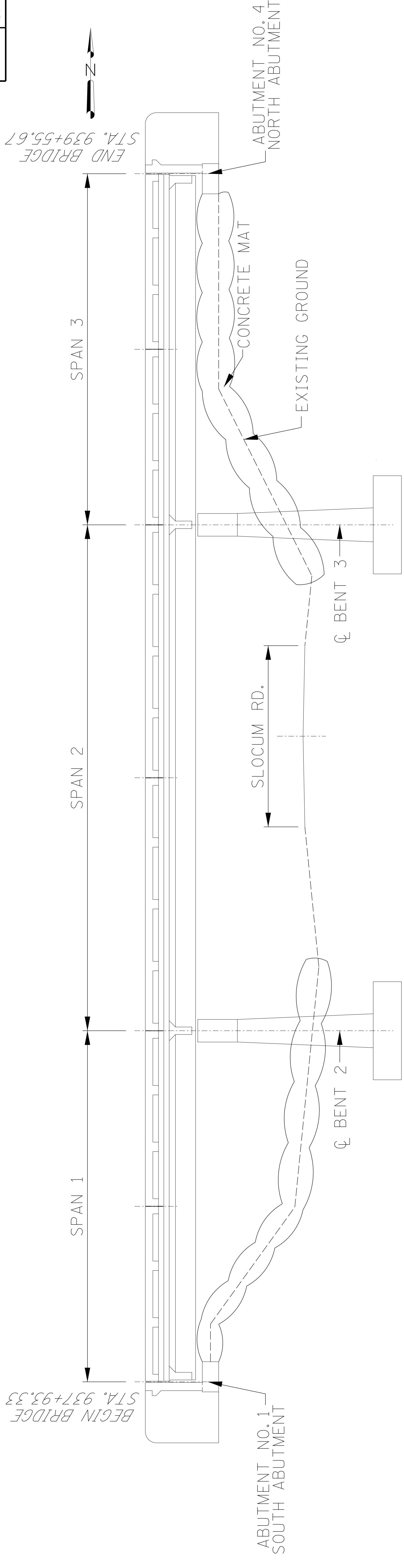
DATE: 11/05/2018



**ADDENDUM**

FMS CON: 106720-302000

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)



= TYPICAL LIMITS OF CONCRETE MAT PLACEMENT

ELEVATION

**SUMMARY OF QUANTITIES**

ITEM NO.	DESCRIPTION	BRIDGE 10918 UNIT	QTY
***** BRIDGE ITEMS *****			
203-1002	Site Grading	SY	905
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	463
907-202-B026	Removal of Bridge Deck	SY	3
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	45
907-808-A002	Joint Repair With Epoxy	LF	52
907-824-PP005	Bridge Repair, Epoxy Repair	CF	3
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	4
907-824-PP008	Bridge Repair, Concrete Railing	LF	10
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	905

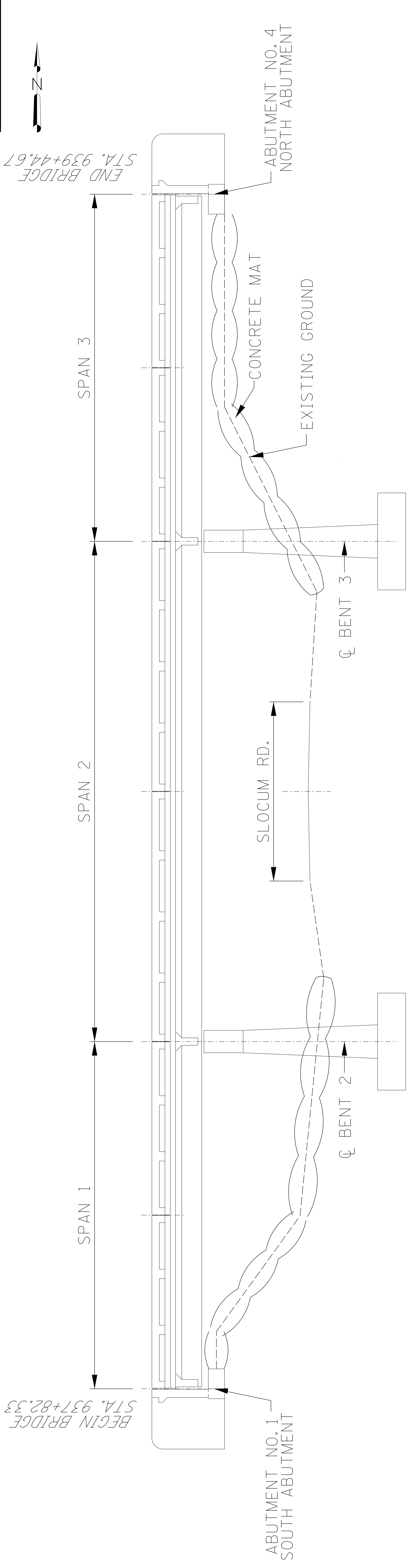


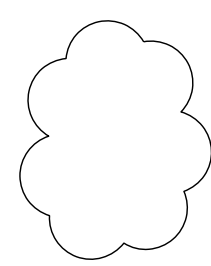
2-13-19	DATE	FILENAME: PLAN & ELEV.DGN	DATE
REVISION	BY	DESIGN TEAM	CHECKED
MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>ELEVATION &amp; SOQ</b> SLOCUM ROAD BR.# 10918			
COUNTY: DESOTO		WORKING NUMBER	
PROJ. NUM.: NHPP-9999-06(018)		10918-3	
/106720-302000		SHEET NUMBER	
		41	

# ADDENDUM

FMS CON: 106720-302000

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)



 = TYPICAL LIMITS OF CONCRETE MAT  
ELEVATION

## SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	BRIDGE 10919 UNIT	QTY
***** BRIDGE ITEMS *****			
203-1002	Site Grading	SY	905
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	463
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	42
907-808-A002	Joint Repair With Epoxy	LF	52
907-824-PP005	Bridge Repair, Epoxy Repair	CF	2
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	4
907-824-PP008	Bridge Repair, Concrete Railing	LF	5
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	905



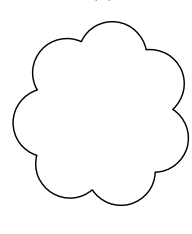
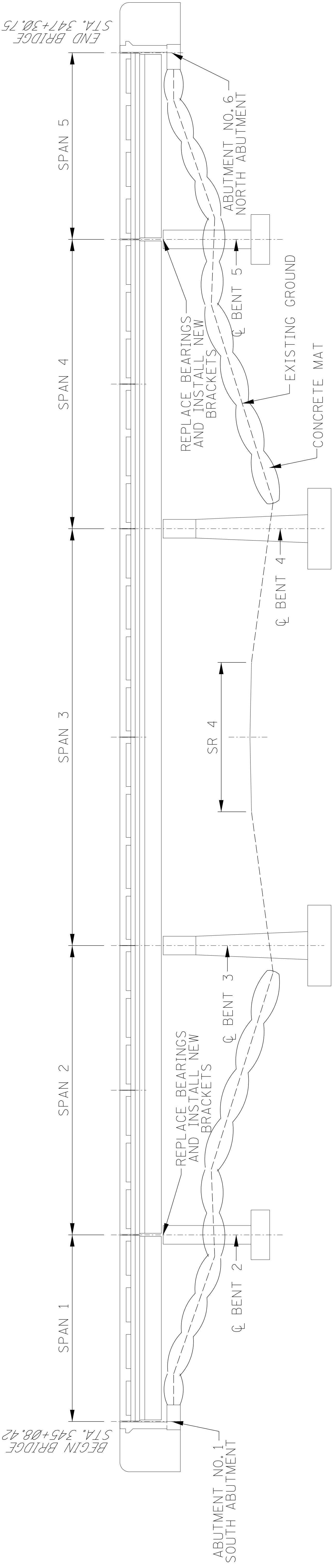
2-13-19	DATE	FILENAME: PLAN & ELEV.DGN
REVISION	BY	DESIGN TEAM
MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>ELEVATION &amp; SOQ</b> SLOCUM ROAD BR.# 10919		
COUNTY: DESOTO PROJ. NUM.: NHPP-9999-06(018) /106720-302000		
WORKING NUMBER 10919-3		
SHEET NUMBER 48		

DATE: 11/05/2018

# ADDENDUM

STATE PROJECT NO.  
MISS. NHPP-9999-06(018)

FMS CON: 106720-303000



= TYPICAL LIMITS OF CONCRETE MAT

## ELEVATION

ITEM NO.	DESCRIPTION	BRIDGE 14613	
		UNIT	QTY
	***** BRIDGE ITEMS *****		
203-1002	Site Grading	SY	593
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	632
907-202-B026	Removal of Bridge Deck	SY	9
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	63
907-808-A002	Joint Repair With Epoxy	LF	52
907-823-A001	Preformed Joint Seal, Type I	LF	52
907-824-PP005	Bridge Repair, Epoxy Repair	CF	3
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Seismic Retrofit (Steel Bearing Extension - Type 1)	EA	16
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	6
907-824-PP008	Bridge Repair, Concrete Railing	LF	5
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	593

MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>ELEVATION &amp; SOQ</b> S.R. 4 BR.# 14613
COUNTY: TATE PROJ. NUM.: NHPP-9999-06(018) /106720-303000
WORKING NUMBER 14613-3
SHEET NUMBER 56
DATE: 11/05/2018
DESIGN TEAM: VOLKERT - CHECKED
FILENAME: PLAN & ELEV.DGN
REVISION
BY
DATE
REVISION
DATE
REVISION
DATE
REVISION
DATE



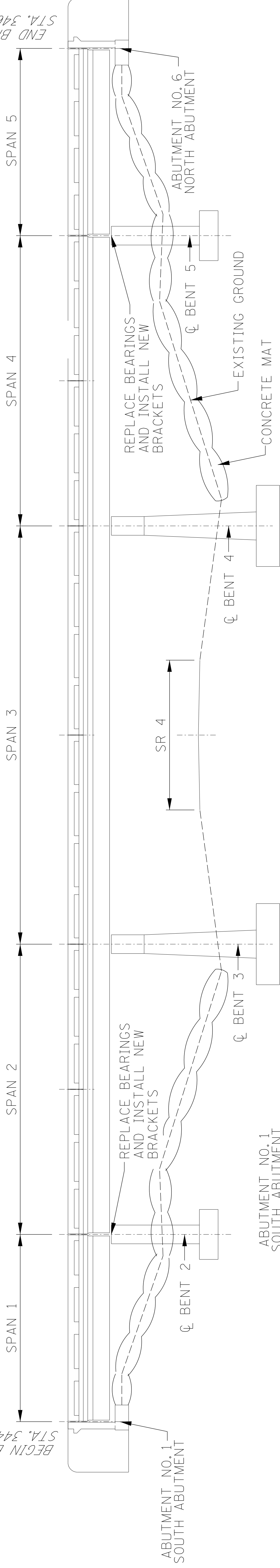
DATE: 11/05/2018  
DESIGN TEAM: VOLKERT - CHECKED

# ADDENDUM

STATE MISS. PROJECT NO. NHPP-9999-06(018)

FMS CON: 106720-303000

BEGIN BRIDGE STA. 344+69.25  
 END BRIDGE STA. 346+91.58



ELEVATION

= TYPICAL LIMITS OF CONCRETE MAT

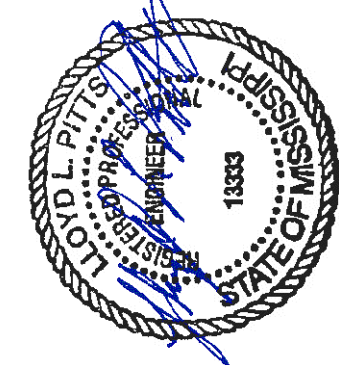
SUMMARY OF QUANTITIES		BRIDGE 14614
ITEM NO.	DESCRIPTION	UNIT QTY
***** BRIDGE ITEMS *****		
203-I002	Site Grading	SY 593
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY 632
907-202-B026	Removal of Bridge Deck	SY 13
907-420-A002	Undersealing, Concrete Pavement	LBS 6,500
907-420-A001	Undersealing, Deep Injection	LBS 10,800
907-804-0001	Bridge Deck Overlay Concrete	CY 63
907-808-A002	Joint Repair With Epoxy	LF 52
907-823-A001	Preformed Joint Seal, Type I	LF 52
907-824-PP005	Bridge Repair, Epoxy Repair	CF 3
907-824-PP006	Bridge Repair, Replacement of Bearings	EA 16
907-824-PP006	Bridge Repair, Seismic Retrofit (Steel Bearing Extension - Type 1)	EA 16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA 1
907-824-PP006	Bridge Repair, Temporary Shoring	EA 1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA 6
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF 10
907-824-PP008	Bridge Repair, Endwall Repair	LF 56
907-832-PP003	Bridge Concrete Mat	SY 593

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**ELEVATION & SOQ**  
**S.R. 4 BR.# 14614**

COUNTY: TATE  
 PROJ. NUM.: NHPP-9999-06(018)  
 /106720-303000

FILENAME: PLAN & ELEV.DGN  
 DESIGN TEAM VOLKERT CHECKED DATE

WORKING NUMBER  
**14614-3**  
 SHEET NUMBER  
**69**

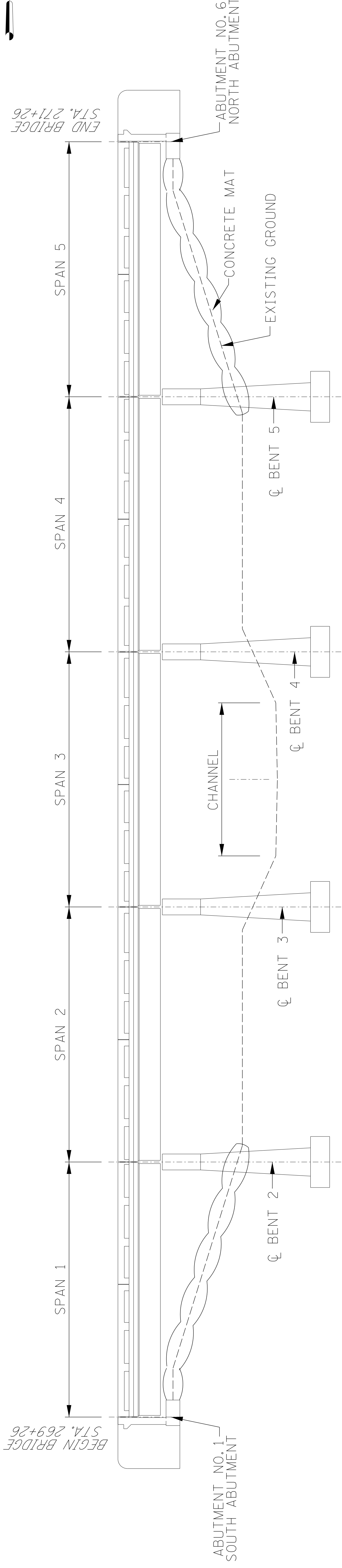


DATE: 11/05/2018

**ADDENDUM**

STATE MISS. PROJECT NO. NHPP-9999-06(018)

FMS CON: 106720-303000

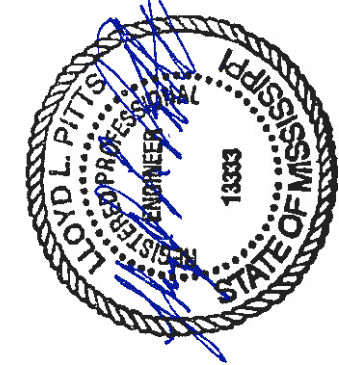


☁ = TYPICAL LIMITS OF CONCRETE MAT

ELEVATION

**SUMMARY OF QUANTITIES**

ITEM NO.	DESCRIPTION	BRIDGE 14611 UNIT	QTY
***** BRIDGE ITEMS *****			
203-1002	Site Grading	SY	790
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	575
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	53
907-808-A002	Joint Repair With Epoxy	LF	52
907-823-A001	Preformed Joint Seal, Type I	LF	104
907-824-PP005	Bridge Repair, Epoxy Repair	CF	2
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	6
907-824-PP008	Bridge Repair, Concrete Railing	LF	5
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	790



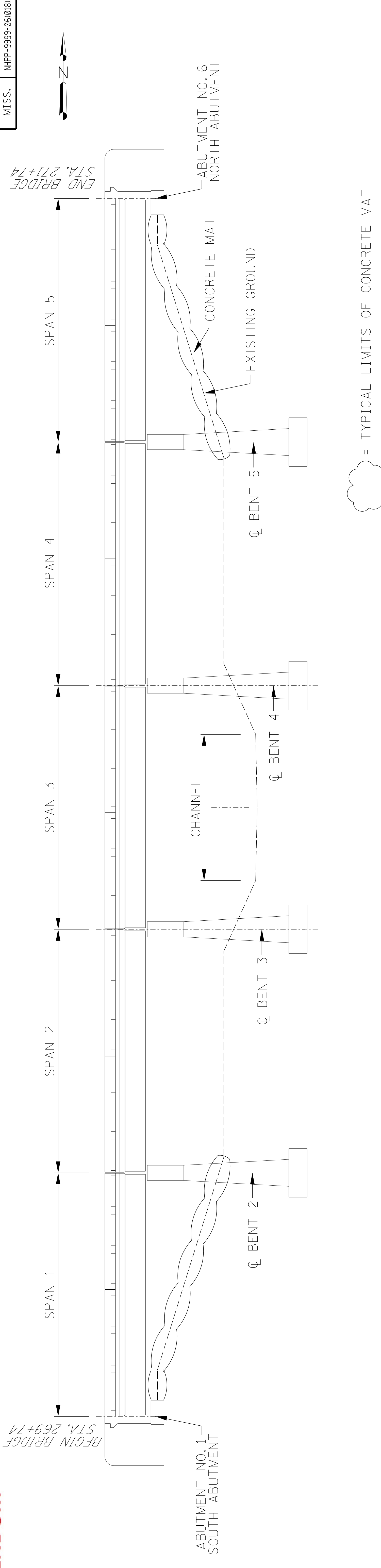
DATE: 11/05/2018

MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>ELEVATION &amp; SOQ</b> SHANDS BOTTOM ROAD BR.# 14611
COUNTY: TATE PROJ. NUM.: NHPP-9999-06(018) FILENAME: PLAN & ELEV.DGN DESIGN TEAM: VOLKERT
WORKING NUMBER 14611-3 SHEET NUMBER 83
REVISION 2-13-19 REVISED PAY ITEM NO & DESCRIP. VOLKERT BY

**ADDENDUM**

FMS COM: 106720-303000

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)



ELEVATION

**SUMMARY OF QUANTITIES**

ITEM NO.	DESCRIPTION	BRIDGE 14612	
		UNIT	QTY
***** BRIDGE ITEMS *****			
203-1002	Site Grading	SY	790
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	575
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	53
907-808-A002	Joint Repair With Epoxy	LF	52
907-823-A001	Preformed Joint Seal, Type I	LF	104
907-824-PP005	Bridge Repair, Epoxy Repair	CF	2
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	6
907-824-PP008	Bridge Repair, Concrete Railing	LF	5
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	790

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>ELEVATION &amp; SOQ</b>	
<b>SHANDS BOTTOM ROAD BR.# 14612</b>	
COUNTY: TATE	WORKING NUMBER
PROJ. NUM.: NHPP-9999-06(018)	14612-3
FILENAME: PLAN & ELEV.DGN	SHEET NUMBER
DESIGN TEAM VOLKERT	CHECKED
DATE	DATE
2-13-19	90
REVISED PAY ITEM NO & DESCRIP.	
BY	REVISION

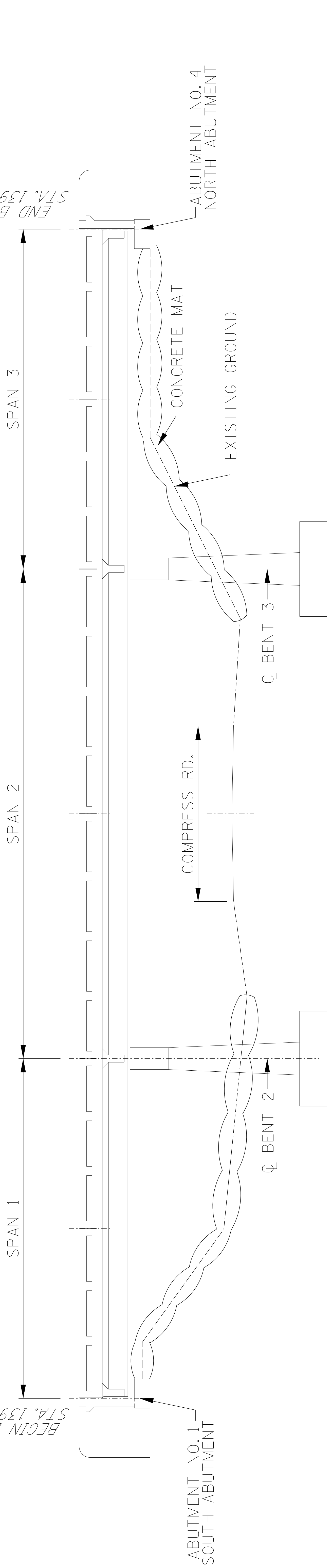


DATE: 11/05/2018

**ADDENDUM**

STATE MISS. PROJECT NO. NHPP-9999-06(018)

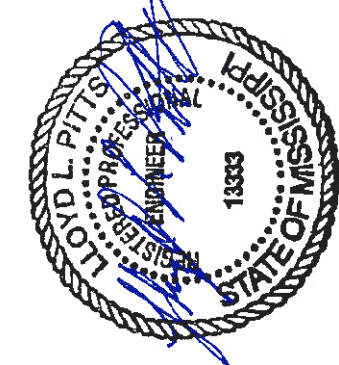
BEGIN BRIDGE STA. 1396+47.09  
 END BRIDGE STA. 1398+00.42



= TYPICAL LIMITS OF CONCRETE MAT ELEVATION

**SUMMARY OF QUANTITIES**

ITEM NO.	DESCRIPTION	BRIDGE 13720	
		UNIT	QTY
***** BRIDGE ITEMS *****			
203-I002	Site Grading	SY	869
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	436
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	40
907-808-A002	Joint Repair With Epoxy	LF	52
907-824-PP005	Bridge Repair, Epoxy Repair	CF	2
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	4
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	869

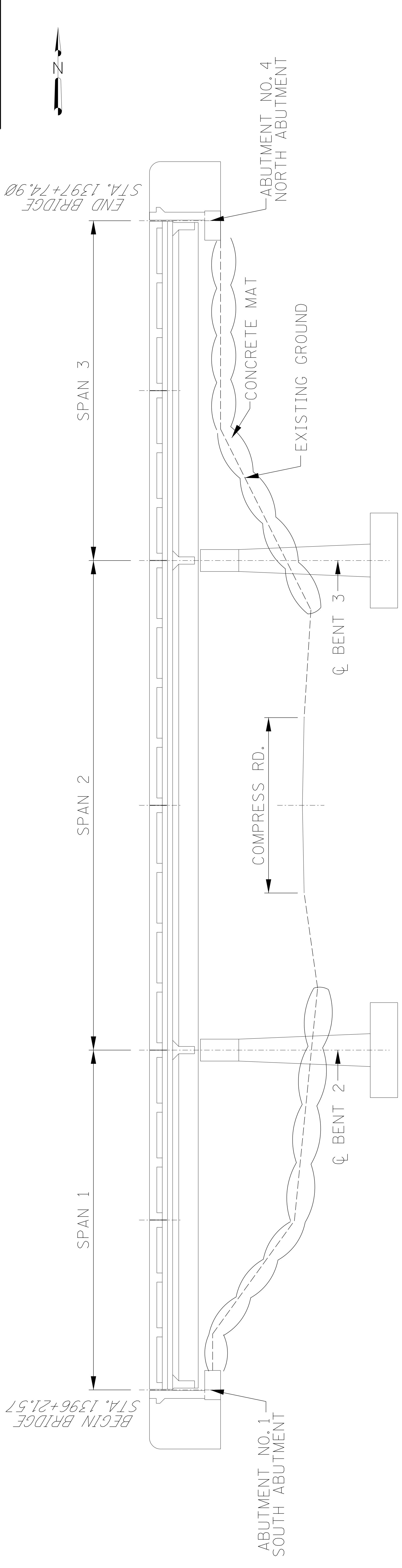


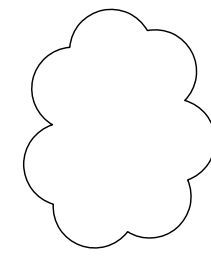
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>ELEVATION &amp; SOQ</b>	
COMPRESS ROAD BR.# 13720	
COUNTY: PANOLA	WORKING NUMBER
PROJ. NUM.: NHPP-9999-06(018)	13720-3
FILENAME: PLAN & ELEV.DGN	SHEET NUMBER
DESIGN TEAM VOLKERT	CHECKED
DATE: 11/05/2018	DATE

# ADDENDUM

FMS COM: 106720-304000

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)



 = TYPICAL LIMITS OF CONCRETE MAT  
ELEVATION

## SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	BRIDGE 13721	
		UNIT	QTY
***** BRIDGE ITEMS *****			
203-I002	Site Grading	SY	869
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	436
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	40
907-808-A002	Joint Repair With Epoxy	LF	52
907-824-PP005	Bridge Repair, Epoxy Repair	CF	2
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	4
907-824-PP008	Bridge Repair, Concrete Railing	LF	5
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	869



2-13-19	REVISION	BY
DATE	REVISION	BY
FILENAME: PLAN & ELEV.DGN	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DESIGN TEAM	ELEVATION & SOQ	
CHECKED	COMPRESS ROAD BR.# 13721	
DATE	COUNTY: PANOLA	WORKING NUMBER
	PROJ. NUM.: NHPP-9999-06(018)	13721-3
	FILENAME: PLAN & ELEV.DGN	SHEET NUMBER
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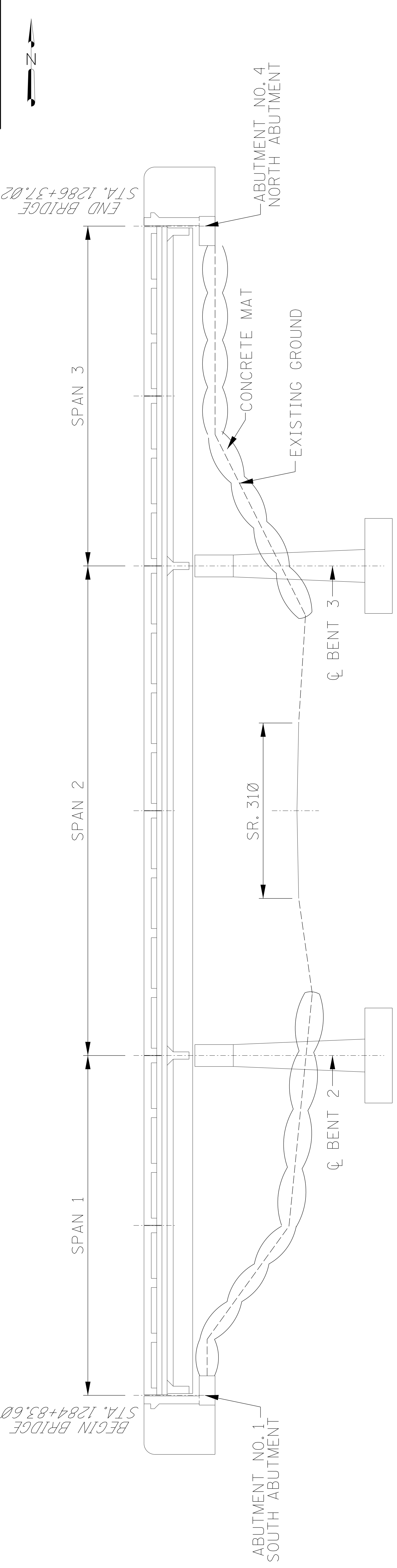
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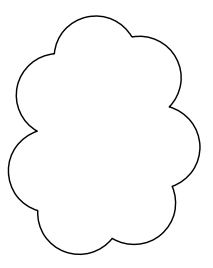


**ADDENDUM**

FMS CON: 106720-304000

STATE PROJECT NO.  
MISS. NHP-9999-06(018)



 = TYPICAL LIMITS OF CONCRETE MAT

ELEVATION

**SUMMARY OF QUANTITIES**

ITEM NO.	DESCRIPTION	BRIDGE 13704	
		UNIT	QTY
***** BRIDGE ITEMS *****			
203-I002	Site Grading	SY	869
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	436
907-202-B026	Removal of Bridge Deck	SY	5
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	43
907-808-A002	Joint Repair With Epoxy	LF	52
907-824-PP005	Bridge Repair, Epoxy Repair	CF	2
907-824-PP006	Bridge Repair, Replacement of Bearing	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	4
907-824-PP008	Bridge Repair, Concrete Railing	LF	10
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	869

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**ELEVATION & SOQ**  
S.R. 310 BR.# 13704

COUNTY: PANOLA  
PROJ. NUM.: NHP-9999-06(018)  
/106720-304000

FILENAME: PLAN & ELEV.DGN  
DESIGN TEAM: VOLKERT  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_

WORKING NUMBER  
13704-3  
SHEET NUMBER  
112

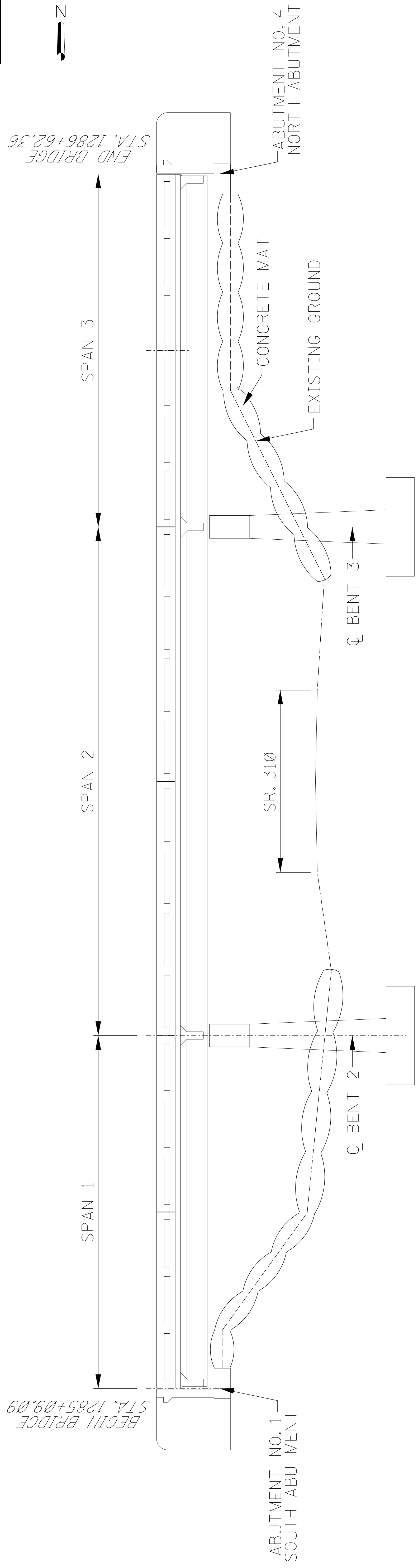


DATE: 11/05/2018

# ADDENDUM

FMS CON: 106720-304000

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)



☁ = TYPICAL LIMITS OF CONCRETE MAT

ELEVATION

SUMMARY OF QUANTITIES		BRIDGE 13713
ITEM NO.	DESCRIPTION	UNIT QTY
	***** BRIDGE ITEMS *****	
203-I002	Site Grading	SY 869
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY 436
907-202-B026	Removal of Bridge Deck	SY 2
907-420-A002	Undersealing, Concrete Pavement	LBS 6,500
907-420-A001	Undersealing, Deep Injection	LBS 10,800
907-804-0001	Bridge Deck Overlay Concrete	CY 43
907-808-A002	Joint Repair With Epoxy	LF 52
907-824-PP005	Bridge Repair, Epoxy Repair	CF 2
907-824-PP006	Bridge Repair, Replacement of Bearings	EA 16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA 1
907-824-PP006	Bridge Repair, Temporary Shoring	EA 1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA 4
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF 10
907-824-PP008	Bridge Repair, Endwall Repair	LF 56
907-832-PP003	Bridge Concrete Mat	SY 869

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**PLAN AND ELEVATION**  
**S.R. 310 BR.# 13713**

COUNTY: PANOLA  
 PROJ. NUM.: NHPP-9999-06(018)  
 /106720-304000

FILENAME: PLAN & ELEV.DGN  
 DESIGN TEAM VOLKERT CHECKED DATE

DATE: 11/05/2018

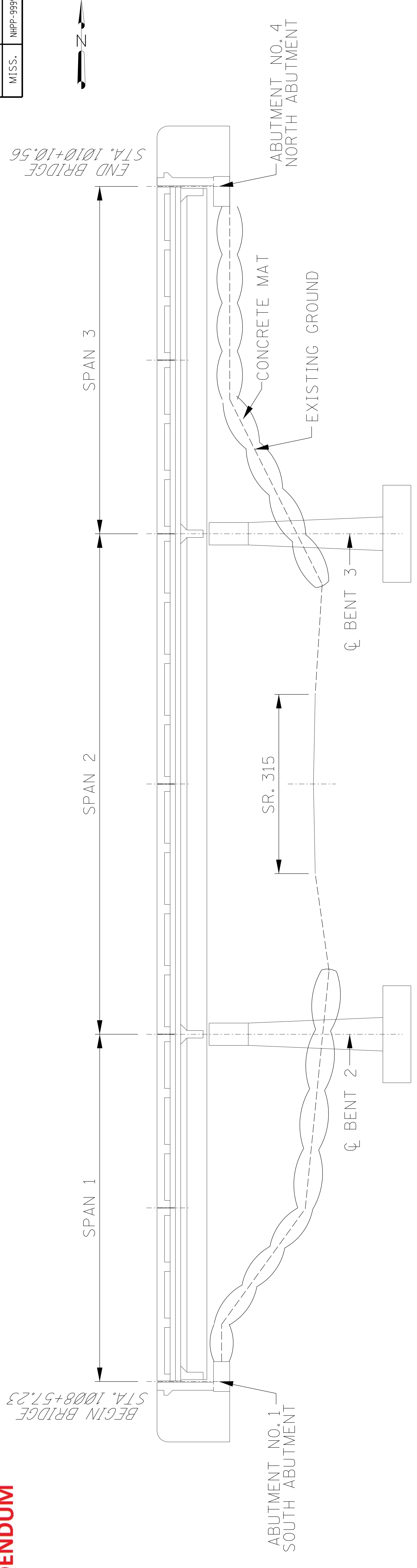
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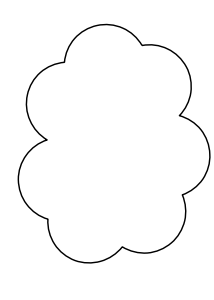


# ADDENDUM

FMS CON: 106720-304000

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)



 = TYPICAL LIMITS OF CONCRETE MAT  
ELEVATION

## SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	BRIDGE 13712	
		UNIT	QTY
***** BRIDGE ITEMS *****			
203-1002	Site Grading	SY	869
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	436
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	40
907-808-A002	Joint Repair With Epoxy	LF	52
907-824-PP005	Bridge Repair, Epoxy Repair	CF	3
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	4
907-824-PP008	Bridge Repair, Concrete Railing	LF	10
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	869

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ELEVATION & SOQ**

**S.R. 315 BR.# 13712**

COUNTY: PANOLA  
PROJ. NUM.: NHPP-9999-06(018)  
/106720-304000

FILENAME: PLAN & ELEV.DGN  
DESIGN TEAM: VOLKERT CHECKED: DATE: 11/05/2018

WORKING NUMBER  
13712-3  
SHEET NUMBER  
128

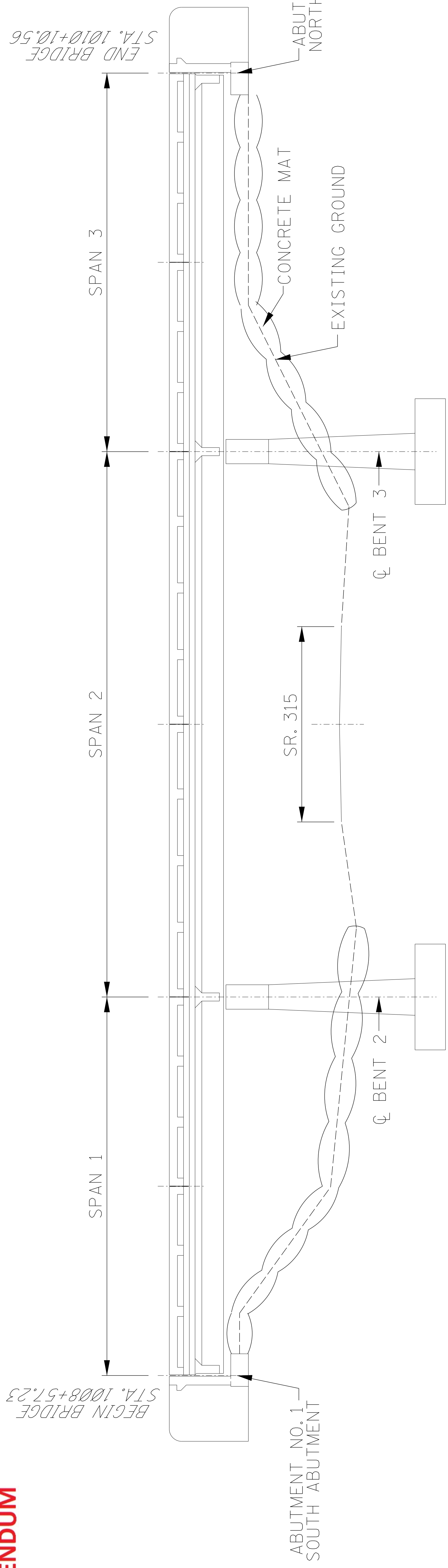
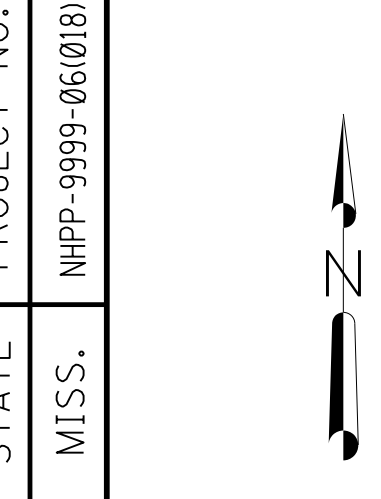


DATE: 11/05/2018

# ADDENDUM

FMS CON: 106720-304000

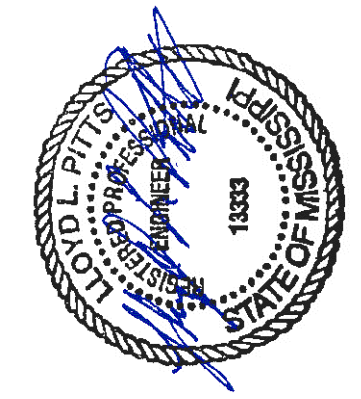
STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)



= TYPICAL LIMITS OF CONCRETE MAT  
ELEVATION

## SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	BRIDGE 13715	
		UNIT	QTY
***** BRIDGE ITEMS *****			
203-1002	Site Grading	SY	869
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	436
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	40
907-808-A002	Joint Repair With Epoxy	LF	52
907-824-PP005	Bridge Repair, Epoxy Repair	CF	2
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	4
907-824-PP008	Bridge Repair, Concrete Railing	LF	5
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	869



2-13-19	DATE	FILENAME: PLAN & ELEV.DGN	DATE
	REVISION	DESIGN TEAM	CHECKED
	BY		

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**ELEVATION & SOQ**  
**S.R. 315 BR.# 13715**

COUNTY: PANOLA  
 PROJ. NUM.: NHPP-9999-06(018)  
 /106720-304000

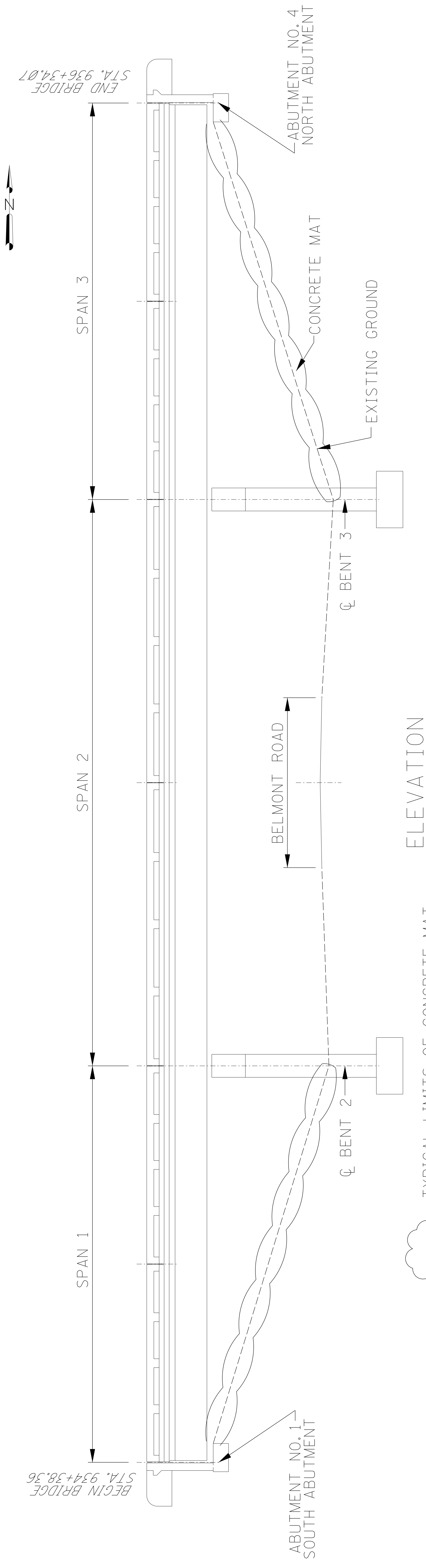
WORKING NUMBER  
**13715-3**  
 SHEET NUMBER

DATE: 11/09/2018

137

**ADDENDUM**

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)



ELEVATION

☁ = TYPICAL LIMITS OF CONCRETE MAT

**SUMMARY OF QUANTITIES**

ITEM NO.	DESCRIPTION	BRIDGE 13711 UNIT	QTY
***** BRIDGE ITEMS *****			
203-I002	Site Grading	SY	1,106
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	555
907-202-B026	Removal of Bridge Deck	SY	14
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	56
907-808-A002	Joint Repair With Epoxy	LF	82
907-824-PP005	Bridge Repair, Epoxy Repair	CF	10
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	4
907-824-PP008	Bridge Repair, Concrete Railing	LF	5
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	88
907-832-PP003	Bridge Concrete Mat	SY	1,106

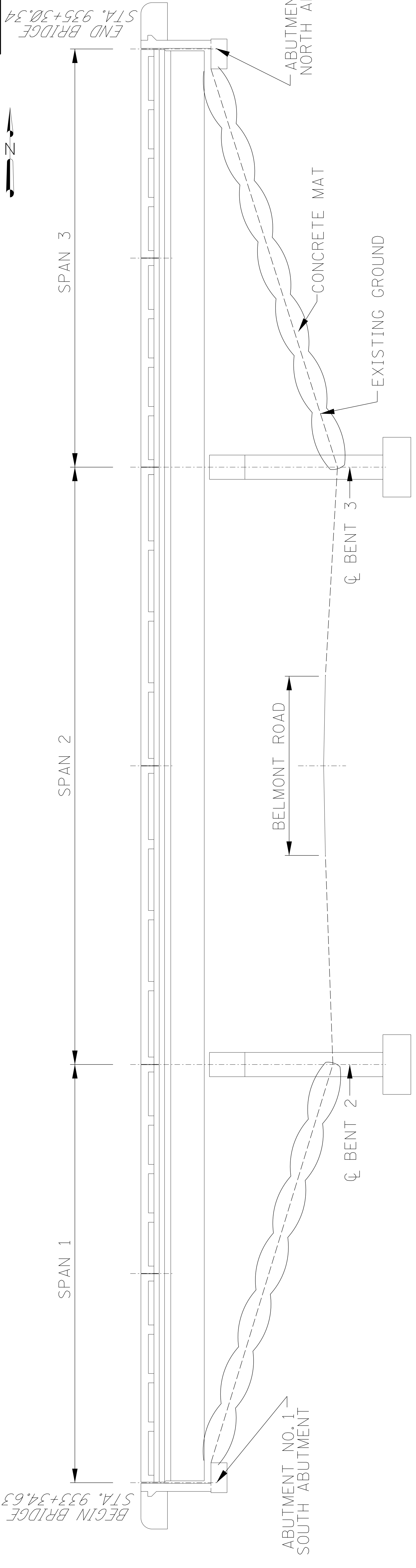


MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>ELEVATION &amp; SOQ</b>	
BELMONT ROAD BR.# 13711	
COUNTY: PANOLA	WORKING NUMBER
PROJ. NUM.: NHPP-9999-06(018)	13711-3
FILENAME: PLAN & ELEV.DGN	SHEET NUMBER
DESIGN TEAM VOLKERT	145
DATE	DATE
2-13-19	
REVISION	BY
REVISED PAY ITEM NO & DESCRIP.	

DATE: 11/05/2018

**ADDENDUM**

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)

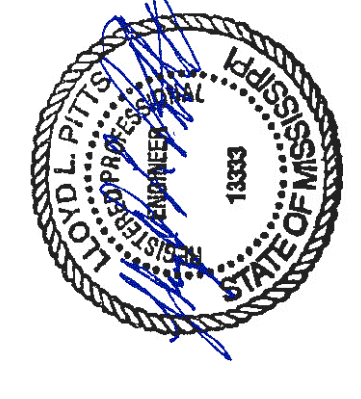


ELEVATION

= TYPICAL LIMITS OF CONCRETE MAT

**SUMMARY OF QUANTITIES**

ITEM NO.	DESCRIPTION	BRIDGE 13714	
		UNIT	QTY
***** BRIDGE ITEMS *****			
203-I002	Site Grading	SY	1,106
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	555
907-202-B026	Removal of Bridge Deck	SY	14
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	56
907-808-A002	Joint Repair With Epoxy	LF	82
907-824-PP005	Bridge Repair, Epoxy Repair	CF	2
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	4
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	88
907-832-PP003	Bridge Concrete Mat	SY	1,106



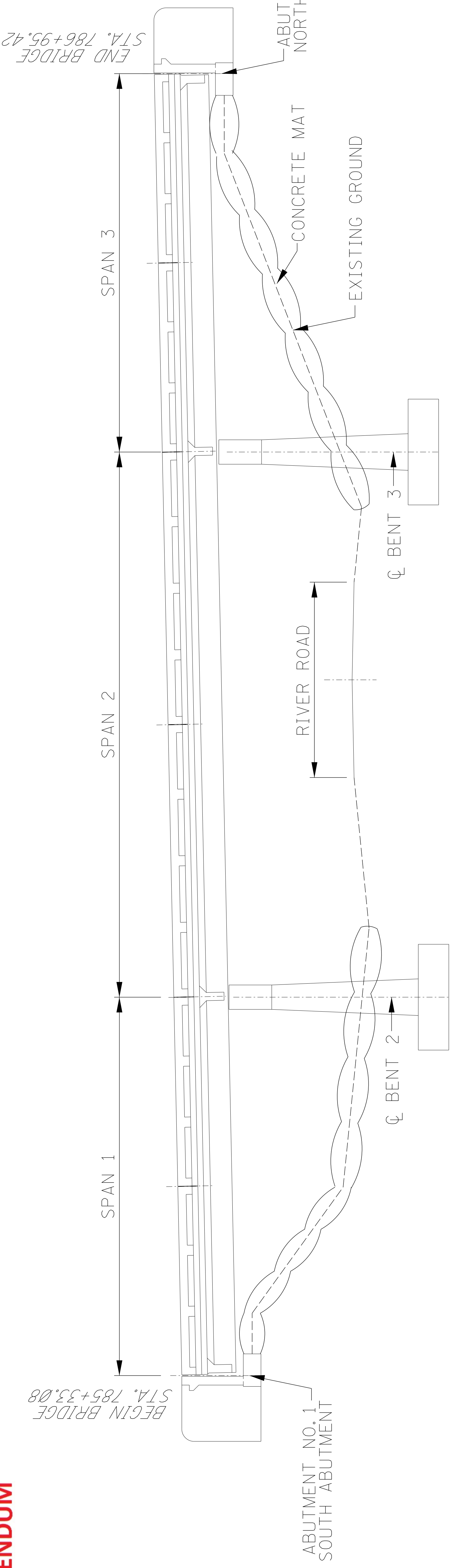
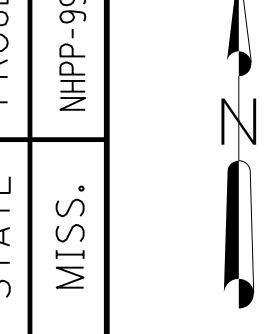
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>ELEVATION &amp; SOQ</b>	
<b>BELMONT ROAD BR.# 13714</b>	
COUNTY: PANOLA	
PROJ. NUM.: NHPP-9999-06(018)	
/106720-304000	
2-13-19	REVISED PLY ITEM NO & DESCRIP.
DATE	BY
DESIGN TEAM	VOJKERT
CHECKED	DATE
FILENAME: PLAN & ELEV.DGN	WORKING NUMBER
	13714-3
	SHEET NUMBER
	157



# ADDENDUM

STATE MISS.  
PROJECT NO. NHPP-9999-06(018)

FMS CON: 106720-304000



= TYPICAL LIMITS OF CONCRETE MAT

## ELEVATION

### SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	BRIDGE 13710 UNIT	QTY
***** BRIDGE ITEMS *****			
203-I002	Site Grading	SY	905
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	458
907-202-B026	Removal of Bridge Deck	SY	10
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	46
907-808-A002	Joint Repair With Epoxy	LF	52
907-824-PP005	Bridge Repair, Epoxy Repair	CF	2
907-824-PP006	Bridge Repair, Replacement of Bearings	EA	16
907-824-PP006	Bridge Repair, Repair and Close Access Hatches	EA	1
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	4
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	905

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**ELEVATION & SOQ**  
RIVER ROAD BR.# 13710

COUNTY: PANOLA  
PROJ. NUM.: NHPP-9999-06(018)  
/106720-304000

FILENAME: PLAN & ELEV.DGN  
DESIGN TEAM VOLKERT CHECKED DATE

2-13-19 REVISED PAY ITEM NO & DESCRIP. DATE  
VOLKERT REVISION

WORKING NUMBER  
13710-3  
SHEET NUMBER  
179



DATE: 11/05/2018

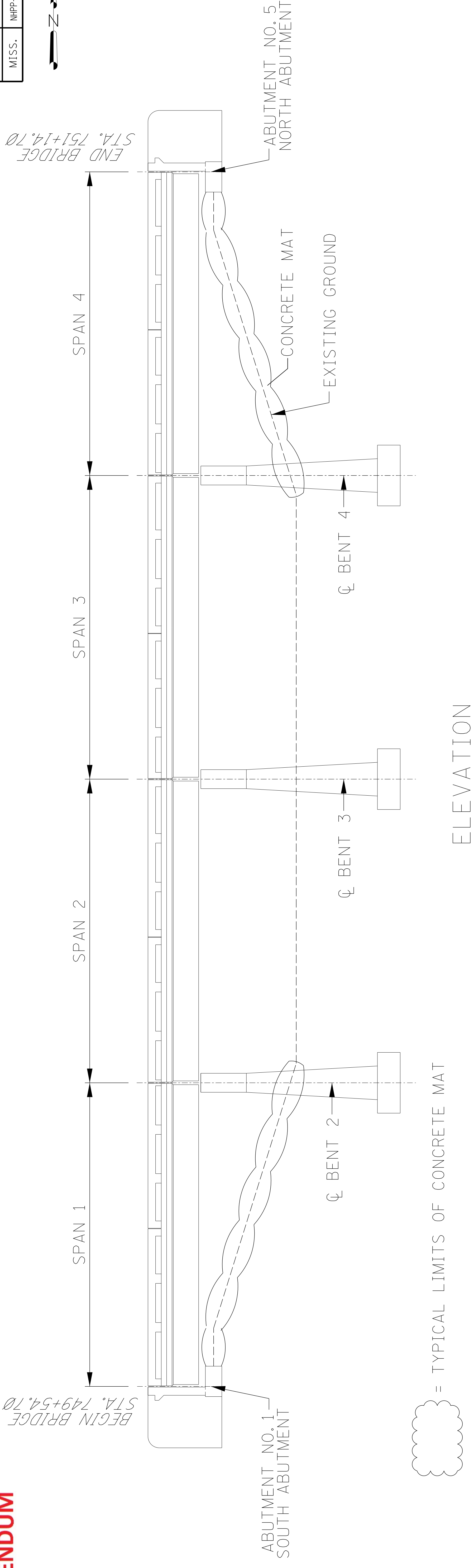
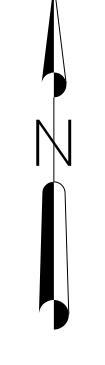


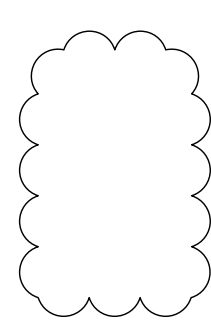


# ADDENDUM

FMS CON: 106720-304000

STATE	PROJECT NO.
MISS.	NHPP-9999-06(018)



 = TYPICAL LIMITS OF CONCRETE MAT

## ELEVATION

### SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	BRIDGE 13719	
		UNIT	QTY
***** BRIDGE ITEMS *****			
203-I002	Site Grading	SY	790
907-202-B001	Removal of Bridge Deck, Hydrodemolition	SY	458
907-420-A002	Undersealing, Concrete Pavement	LBS	6,500
907-420-A001	Undersealing, Deep Injection	LBS	10,800
907-804-0001	Bridge Deck Overlay Concrete	CY	42
907-808-A002	Joint Repair With Epoxy	LF	52
907-823-A001	Preformed Joint Seal, Type I	LF	78
907-824-PP005	Bridge Repair, Epoxy Repair	CF	19
907-824-PP006	Bridge Repair, Seismic Retrofit (Steel Bearing Extension - Type 1)	EA	30
907-824-PP006	Bridge Repair, Temporary Shoring	EA	1
907-824-PP006	Bridge Repair, Clean Bent Caps	EA	5
907-824-PP008	Bridge Repair, Epoxy Crack Repair	LF	10
907-824-PP008	Bridge Repair, Endwall Repair	LF	56
907-832-PP003	Bridge Concrete Mat	SY	790



DATE: 11/06/2018

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>ELEVATION &amp; SOQ</b>	
TALLAHATCHIE RELIEF BR.# 13719	
COUNTY: PANOLA	WORKING NUMBER
PROJ. NUM.: NHPP-9999-06(018)	13719-3
FILENAME: PLAN & ELEV.DGN	SHEET NUMBER
DESIGN TEAM: VOLKERT	199
DATE	DATE
2-13-19	
REVISED PAY ITEM NO. & DESC. & REMOVED	
REVISED PAY ITEM NO. & DESC. & REMOVED	
BY	REVISION