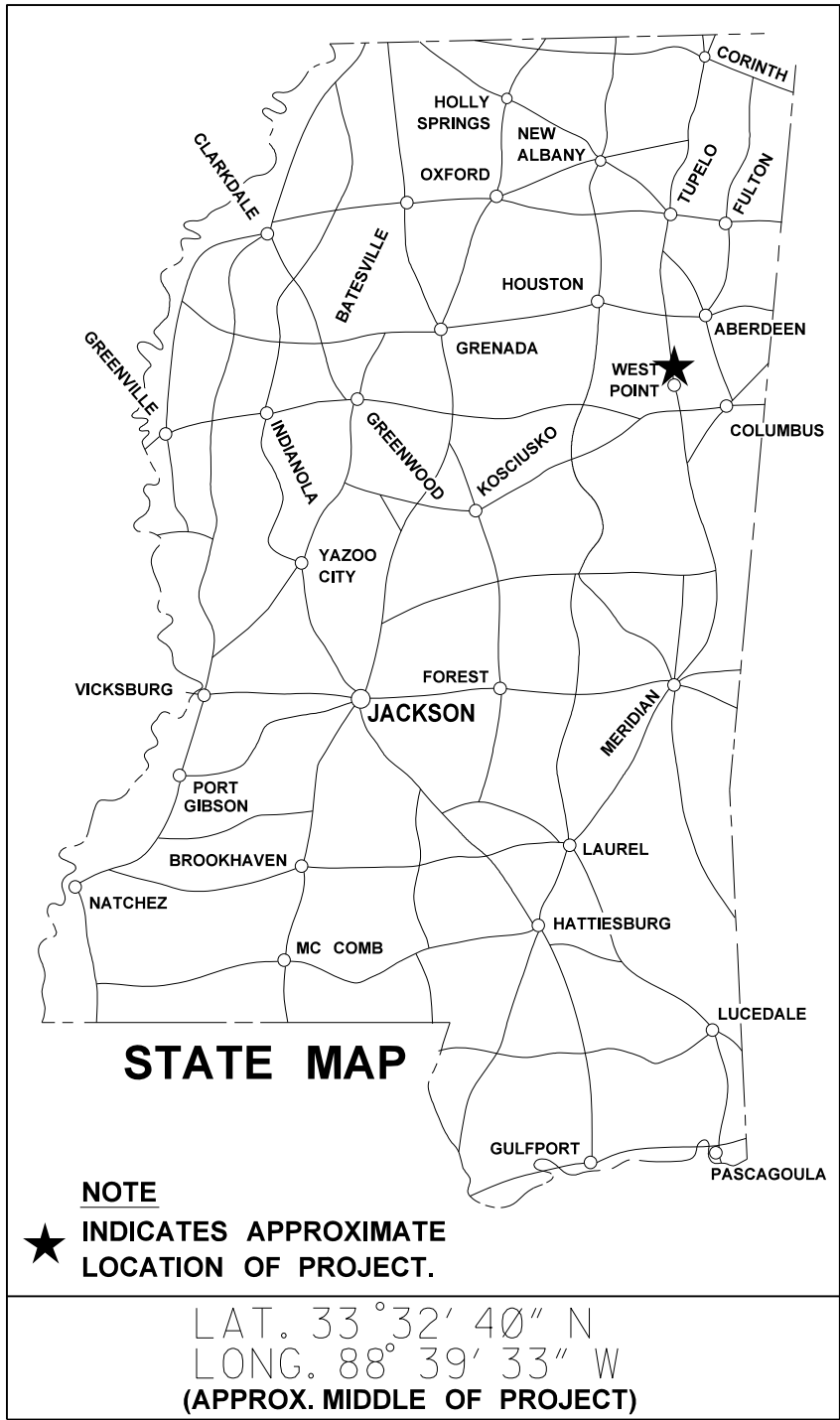


STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0079-01(035)	1



NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 33° 32' 40" N  
LONG. 88° 39' 33" W  
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL			
MPH = V (SPEED DESIGN)			
ADT ( ) =	:	ADT ( ) =	
DHV =	:	D = %	T = %

PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N
STORMWATER PERMIT N		
Y	REQUIRED. CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)	
S	REQUIRED. SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input type="checkbox"/> PERMANENT SIGNS .....	1001
<input type="checkbox"/> TRAFFIC SIGNALS .....	2001
<input type="checkbox"/> ITS COMPONENTS .....	3001
<input type="checkbox"/> LIGHTING .....	4001
<input type="checkbox"/> (RESERVED) .....	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS .....	6001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD) ....	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input type="checkbox"/> BRIDGE .....	8001
<input type="checkbox"/> CROSS SECTIONS .....	9001

BRIDGE STRUCTURES REQ'D.  
NONE

BOX BRIDGES REQ'D.  
NONE

B.O.P. 10+00



E.O.P. 441+73

CONVENTIONAL SYMBOLS

COUNTY LINE .....	---
TOWN CORPORATION LINE .....	---
SECTION LINE .....	---
EXISTING ROAD OR TRAVELED WAY .....	---
PROPOSED ROAD OR TRAVELED WAY .....	---
RAILROAD .....	---
SURVEY LINE .....	---
BRIDGES .....	---

EQUATIONS


NONE

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	41443 FT.	7.847 MI.
LENGTH OF BRIDGES	1730 FT.	.33 MI.
LENGTH OF PROJECT (NET)	43173 FT.	8.177 MI.
LENGTH OF EXCEPTIONS	0 FT.	0 MI.
LENGTH OF PROJECT (GROSS)	43173 FT.	8.177 MI.

P S & E DATE: 9/22/2021	
APPROVED:	
DEPUTY EXECUTIVE DIRECTOR /CHIEF ENGINEER	
EXECUTIVE DIRECTOR	
	

STATE	PROJECT NO.
MISS.	NH-0079-01(035)

WKG.  
NO.

SH.  
NO.  
\_\_\_\_\_[illegible]

1.) WHERE MILLING OF THE ROADWAY LANES IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE.(ABSORBED ITEM)

2.) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. COST TO BE ABSORBED IN OTHER ITEMS.

3.) NO GRANULAR MATERIAL SHALL BE PLACED DIRECTLY UPON THE FINISHED SURFACE COURSE.

4.) FLOURESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

5.) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

6.) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

7.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.

8.) BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO [www.mdot.ms.gov](http://www.mdot.ms.gov) UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.

9.) ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS.

DISTRICT 1		
PS & E PLANS-DATE 9/22/2021		
FMS CON. # 108205/301000		
REVISIONS		
DATE	SHEET NO.	BY

[illegible]

STATE	PROJECT NO.
MISS	NH-0079-01(035)/NH-0079-01(035)

SUMMARY OF QUANTITIES (SHEET 1)				
PAY ITEM NO.	PAY ITEM	UNIT	CLAY : 108205-301000	
			Prelim	Final
202-B069	Removal of Concrete Pavement w/ Variable Depth Overlay	SY	140	
203-G001	Excess Excavation, FM, AH	CY	92	
907-204-A003	Geogrid, Type II, Biaxial	SY	140	
209-A004	Geotextile Stabilization, Type V	SY	140	
304-A003	Granular Material, LVM, Class 3, Group D	CY	2,900	
304-H001	3/4" and Down Crushed Stone Base, LVM	CY	95	
	OR			
304-H002	Size 610 Crushed Stone Base, LVM	CY	95	
	OR			
304-H003	Size 825B Crushed Stone Base, LVM	CY	95	
403-A004	19-mm, HT, Asphalt Pavement	TON	95	
403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	16,000	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	192,000	
407-A001	Asphalt for Tack Coat	GAL	9,600	
423-A001	Rumble Strips, Ground In	MI	14	
503-C010	Saw Cut, Full Depth	LF	310	
618-A001	Maintenance of Traffic	LS	1	
618-B001	Additional Construction Signs	SF	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	16	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	15	
619-A3001	Temporary Traffic Stripe, Skip White	MI	19	
619-A4002	Temporary Traffic Stripe, Skip Yellow	MI	4	
619-A5001	Temporary Traffic Stripe, Detail	LF	40,000	
619-A6002	Temporary Traffic Stripe, Legend	LF	3,400	
620-A001	Mobilization	LS	1	
626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White	MI	10	
626-B002	6" Thermoplastic Double Drop Traffic Stripe, Continuous White	MI	9	
626-D001	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow	MI	2	
626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	MI	8	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	25,000	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	15,000	
626-H001	Thermoplastic Double Drop Legend, White	SF	1,000	
626-H002	Thermoplastic Double Drop Legend, White	LF	3,400	
627-J001	Two-Way Clear Reflective High Performance Raised Markers	EA	1,100	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	1,200	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	1,100	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	116	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	84	
630-C001	Square Tube Posts, 4.0 lb/ft	LF	60	
630-C005	Square Tube Posts, 2.0 lb/ft	LF	204	
630-F002	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow	EA	18	


- ① 1158 Tons for Aprons/Crossovers, 2096 Tons for County Roads, 150 Tons for Leveling and 12,596 Tons for the Mainline. (Clay County)
- ② For use in Failed Areas
- ③ All parts, hardware, base plates, concrete work, etc. will be absorbed in installation.

By

Revision

Date

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES



PROJ NO: NH-0079-01(035)  
COUNTY: CLAY  
FILENAME: 108205

Design Team

Working Number  
SQ-1

Sheet Number  
6

Checked


Date 9-22-2021



STATE	PROJECT NO.
MISS	NH-0079-01(035)/NH-0079-01(035)


SUMMARY OF QUANTITIES (SHEET 2)				
PAY ITEM NO.	PAY ITEM	UNIT	MONROE : 108205-302000	
			Prelim	Final
202-B069	Removal of Concrete Pavement w/ Variable Depth Overlay	SY	20	
202-B240	Removal of Traffic Stripe	LF	1,450	
203-G001	Excess Excavation, FM, AH	CY	65	
907-204-A003	Geogrid, Type II, Biaxial	SY	100	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	100	
304-A003	Granular Material, LVM, Class 3, Group D	CY	3,700	
304-H001	3/4" and Down Crushed Stone Base, LVM	CY	70	
	OR			
304-H002	Size 610 Crushed Stone Base, LVM	CY	70	
	OR			
304-H003	Size 825B Crushed Stone Base, LVM	CY	70	
403-A004	19-mm, HT, Asphalt Pavement	TON	65	
403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	16,560	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	200,000	
407-A001	Asphalt for Tack Coat	GAL	10,000	
423-A001	Rumble Strips, Ground In	MI	16	
503-C010	Saw Cut, Full Depth	LF	330	
618-A001	Maintenance of Traffic	LS	1	
618-B001	Additional Construction Signs	SF	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	21	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	5	
619-A3001	Temporary Traffic Stripe, Skip White	MI	17	
619-A4002	Temporary Traffic Stripe, Skip Yellow	MI	0	
619-A5001	Temporary Traffic Stripe, Detail	LF	17,000	
619-A6002	Temporary Traffic Stripe, Legend	LF	2,500	
620-A001	Mobilization	LS	1	
626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White	MI	8	
626-B002	6" Thermoplastic Double Drop Traffic Stripe, Continuous White	MI	11	
626-D001	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow	MI	0	
626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	MI	11	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	13,100	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	4,000	
626-H001	Thermoplastic Double Drop Legend, White	SF	90	
626-H002	Thermoplastic Double Drop Legend, White	LF	2,500	
627-J001	Two-Way Clear Reflective High Performance Raised Markers	EA	750	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	550	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	160	
628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White	LF	525	
628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White	LF	525	
628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow	LF	525	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	37	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	68	
630-C001	Square Tube Posts, 4.0 lb/ft	LF	48	
630-C005	Square Tube Posts, 2.0 lb/ft	LF	48	

- ① 978 Tons for Aprons/Crossovers, 4039 Tons for County Roads/Interchanges, 100 Tons for Leveling 310 Tons for use in Interchange Failed Areas and 11,133 Tons for the Mainline. (Monroe County)
- ② For use in Failed Areas
- ③ All parts, hardware, base plates, concrete work, etc. will be absorbed in installation.

	By	<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b>	
	Revision	<b>SUMMARY OF QUANTITIES</b>	
		<div><div></div><div>Working Number <b>SQ-2</b></div></div>	
Date	PROJ NO: NH-0079-01(035) COUNTY: MONROE FILENAME: 108205		Sheet Number <b>7</b>
Design Team		Checked	Date 9-22-2021

STATE	PROJECT NO.
MISS	NH-0079-01(035)/NH-0079-01(035)

SUMMARY OF QUANTITIES (SHEET 3)				
PAY ITEM NO.	PAY ITEM	UNIT	MONROE : 108205-302000	
			Prelim	Final
630-F002	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow	EA	16	
630-F006	Delineators, Guard Rail, White	EA	14	
630-F007	Delineators, Guard Rail, Yellow	EA	14	


	By	<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES</b>	
Revision			Working Number
			<b>SQ-3</b>
Date		FILENAME: 108205	Sheet Number
	Design Team	Checked	8
		Date 9-22-2021	



PAY ITEM NO.	PAY ITEM	UNIT	Total Amount	
			Prelim	Final
202-B069	Removal of Concrete Pavement w/ Variable Depth Overlay	SY	160	
202-B240	Removal of Traffic Stripe	LF	1,450	
203-G001	Excess Excavation, FM, AH	CY	157	
907-204-A003	Geogrid, Type II, Biaxial	SY	240	
209-A004	Geotextile Stabilization, Type V	SY	140	
209-A005	Geotextile Stabilization, Type V, Non-Woven	SY	100	
304-A003	Granular Material, LVM, Class 3, Group D	CY	6,600	
304-H001	3/4" and Down Crushed Stone Base, LVM	CY	165	
	OR			
304-H002	Size 610 Crushed Stone Base, LVM	CY	165	
	OR			
304-H003	Size 825B Crushed Stone Base, LVM	CY	165	
403-A004	19-mm, HT, Asphalt Pavement	TON	160	
403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	32,560	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	392,000	
407-A001	Asphalt for Tack Coat	GAL	19,600	
423-A001	Rumble Strips, Ground In	MI	30	
503-C010	Saw Cut, Full Depth	LF	640	
618-A001	Maintenance of Traffic	LS	1	
618-B001	Additional Construction Signs	SF	2	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	37	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	20	
619-A3001	Temporary Traffic Stripe, Skip White	MI	36	
619-A4002	Temporary Traffic Stripe, Skip Yellow	MI	4	
619-A5001	Temporary Traffic Stripe, Detail	LF	57,000	
619-A6002	Temporary Traffic Stripe, Legend	LF	5,900	
620-A001	Mobilization	LS	1	
626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White	MI	18	
626-B002	6" Thermoplastic Double Drop Traffic Stripe, Continuous White	MI	20	
626-D001	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow	MI	2	
626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	MI	19	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	38,100	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	19,000	
626-H001	Thermoplastic Double Drop Legend, White	SF	1,090	
626-H002	Thermoplastic Double Drop Legend, White	LF	5,900	
627-J001	Two-Way Clear Reflective High Performance Raised Markers	EA	1,850	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	1,750	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	1,260	
628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White	LF	525	
628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White	LF	525	
628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow	LF	525	
630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness	SF	153	
630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness	SF	152	
630-C001	Square Tube Posts, 4.0 lb/ft	LF	108	

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graph TD
    3((3)) --- 1((1))
    3 --- 2((2))
  
```


|      |          |                                                                                                                                                                            |                                   |
|------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|      | By       | <b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION<br/>SUMMARY OF QUANTITIES - PROJECT TOTALS</b>                                                                                 |                                   |
|      | Revision |  <p>PROJ NO: NH-0079-01(035)/NH-0079-01(035)<br/>FMS: 108205-301000/108205-302000</p> | <p>Working Number</p> <p>SQ-4</p> |
| Date |          | <p>FILENAME: 108205</p> <p>Design Team                      Checked                      Date 9-22-2021</p>                                                                | <p>Sheet Number</p> <p>9</p>      |

|       |                                 |
|-------|---------------------------------|
| STATE | PROJECT NO.                     |
| MISS  | NH-0079-01(035)/NH-0079-01(035) |

| SUMMARY OF QUANTITIES (SHEET 5) |                                                               |      |              |       |
|---------------------------------|---------------------------------------------------------------|------|--------------|-------|
| PAY ITEM NO.                    | PAY ITEM                                                      | UNIT | Total Amount |       |
|                                 |                                                               |      | Prelim       | Final |
| 630-C005                        | Square Tube Posts, 2.0 lb/ft                                  | LF   | 252          |       |
| 630-F002                        | Delineators, Flexible Post Mounted, Crossover, Type I, Yellow | EA   | 34           |       |
| 630-F006                        | Delineators, Guard Rail, White                                | EA   | 14           |       |
| 630-F007                        | Delineators, Guard Rail, Yellow                               | EA   | 14           |       |

①

① All parts, hardware, base plates, concrete work, etc. will be absorbed in installation.

|      |             |                                                                                    |                                                                                       |
|------|-------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|      | By          | MISSISSIPPI DEPARTMENT OF TRANSPORTATION<br>SUMMARY OF QUANTITIES - PROJECT TOTALS |                                                                                       |
|      | Revision    | PROJ NO: NH-0079-01(035)/NH-0079-01(035)<br>FMS: 108205-301000/108205-302000       |  |
|      |             |                                                                                    | Working Number<br>SQ-5                                                                |
| Date | Design Team | FILENAME: 108205                                                                   | Sheet Number<br>10                                                                    |
|      |             | Checked                                                                            | Date 9-22-2021                                                                        |