

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

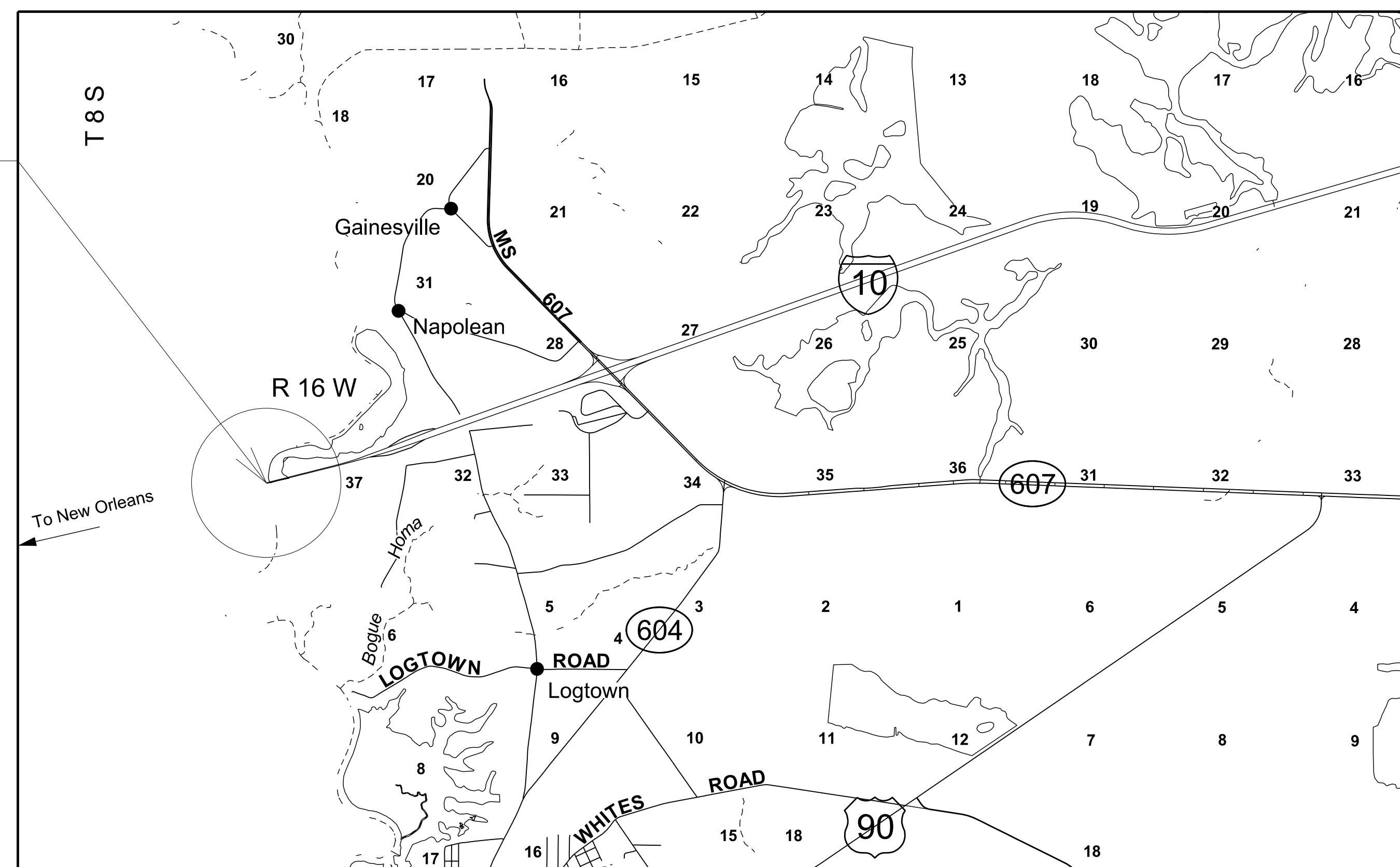
I-10 Hancock Co Bridge @ E Pearl River Bridge FMS CON. NO. 109121 / 301000  
HANCOCK

<b>PLAN</b>		<b>1 IN. = 100 FT.</b>
<b>PROFILE</b>	<b>{</b>	
	<b>HOR.</b>	<b>1 IN. = 100 FT.</b>
	<b>VERT.</b>	<b>1 IN. = 10 FT.</b>
<b>LAYOUT</b>		<b>1 IN. = 4000 FT.</b>

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 checked="" type="checkbox"/>	BRIDGE .....	8001
<input type="checkbox"/>	CROSS SECTIONS .....	9001

**BRIDGE STRUCTURES REQ'D.**

**BOX BRIDGES REQ'D.**



## CONVENTIONAL SYMBOLS

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

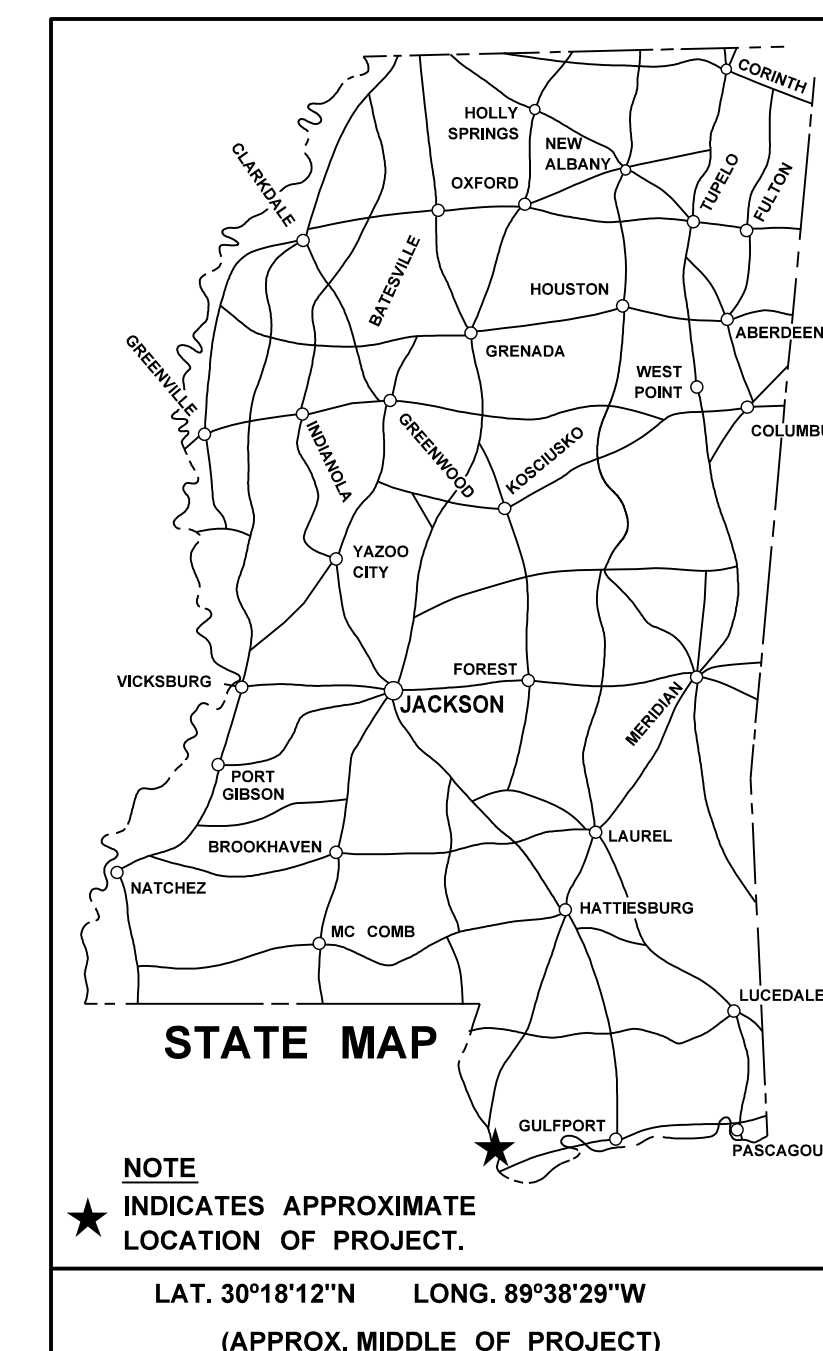
## EQUATIONS

## LENGTH DATA

LENGTH OF ROADWAY  
LENGTH OF BRIDGES  
LENGTH OF PROJECT (NET)  
LENGTH OF EXCEPTIONS  
LENGTH OF PROJECT (GROSS)


## EXCEPTIONS

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STBG-0010-01(178)	1



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

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

						P S & E DATE:
					BY _____	APPROVED:  DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER  
					REVISIONS _____	EXECUTIVE DIRECTOR _____  
					DATE _____	 <p>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</p>

DETAILED INDEX		
DESCRIPTION OF SHEETS	WK. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (2)		
DETAILED INDEX	DI-1	2
GENERAL NOTES	GN-1	3
SUMMARY OF QUANTITY SHEETS (1)		
SUMMARY OF QUANTITIES	SQ-1	4
ESTIMATED QUANTITY SHEETS (2)		
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-1	5
SUMMARY OF TRAFFIC CONTROL	EQ-2	6
SPECIAL DESIGN SHEETS (3)		
DETAIL OF CONSTRUCTION SIGNING	DCS-1	7
TRAFFIC CONTROL - WIDE LOAD EXCLUSION	TC-1	8
LANE CLOSURE DETAILS	LCD-1	9
STANDARD DRAWINGS - ROADWAY SHEETS (6)		
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (EXTENDED PERIOD)	TCP-4	6354
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (WORK DAY ONLY)	TCP-5	6355
HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS & TWO-LANE ROADS	TCP-9	6359
LOCATON OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT & SHOULDER CLOSURE	TCP-16	6366
TOTAL SHEETS (EXCLUDING BRIDGE SHEETS)		15

[illegible]

2/4/2022 2:23 PM DI&GN.dgn PLAN DIVISION ROADWAY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	STBG-0010-01(178)

GENERAL NOTES

- 1

THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- 2

ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- 3

ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- 4

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.
- 5

VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
- 6

SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
- 7

FLUORESCENT 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.
- 8

THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- 9

THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- 10

THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.

- 11

REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
- 12

SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- 13

ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- 14

THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- 15


STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED “MATERIAL STORAGE UNDER BRIDGES” FOR MORE INFORMATION.
- 16

THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- 17

ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- 18

THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE LONG-TERM CLOSURE UNTIL THE REPAIRS ARE COMPLETE AND HAVE BEEN ACCEPTED BY MDOT.
- 19


AS PART OF THE PROJECT, BOTH EASTBOUND AND WESTBOUND BRIDGES SHALL BE SWEEPED CLEAN, ALL DRAIN HOLES SHALL BE CLEANED AND UNCLOGGED, AND ALL TRASH / DIRT SHALL BE CLEANED OUT OF THE JOINTS OF THE BRIDGE. PAYMENT FOR THIS WORK SHALL BE PAID FOR UNDER PAY ITEM 907-202-B002 REMOVAL OF DEBRIS, EA-1 EACH REPRESENTS THE EASTBOUND SIDE AND 1 EACH REPRESENTS THE WESTBOUND SIDE OF THE BRIDGE.

					BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES			
					REVISION				
					DATE	PROJ. NO.: STBG-0010-01(178) COUNTY: HANCOCK	WORKING NUMBER GN-1		
					FILE NAME: DI&GN.dgn		SHEET NUMBER		
					DESIGN TEAM	WEAVER	CHECKED	DATE 2-4-2022	3

STATE	PROJECT NO.
MISS	STBG-0010-01(178)

SUMMARY OF QUANTITIES (SHEET 1)				
PAY ITEM NO.	PAY ITEM	UNIT	HANCOCK : 109121-301000	
			Prelim	Final
907-202-B002	Removal of Debris	EA	2	①
202-B240	Removal of Traffic Stripe	LF	11,226	
615-B001	Precast Concrete Median Barrier	LF	544	
618-A001	Maintenance of Traffic	LS	1	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	16	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	224	
907-619-E3001	Changeable Message Sign	EA	12	②
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	544	
619-G4005	Barricades, Type III, Single Faced	LF	36	
619-J1005	Impact Attenuator, 70 MPH	EA	1	
620-A001	Mobilization	LS	1	
907-624-A002	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White	LF	4,988	③
907-624-B002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White	LF	4,988	
907-624-D002	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow	LF	4,988	
	OR			
628-G001	6" High Performance Cold Plastic Traffic Stripe, Skip White	LF	4,988	
628-H001	6" High Performance Cold Plastic Traffic Stripe, Continuous White	LF	4,988	
628-J001	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow	LF	4,988	
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	250	

- ① SEE GN-1 FOR MORE INFORMATION.
- ② TO BE USED DURING PHASE II OF CONSTRUCTION. SEE LCD-1 FOR MORE INFORMATION.
- ③ PLACED EVERY 40 FT ON CENTERLINE OF BRIDGE.

	By	MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES	
	Revision	PROJ NO: STBG-0010-01(178) COUNTY: HANCOCK	<div> Working Number SQ-1</div>
Date	FILENAME: SUMMARY OF QUANTITIES Design Team <u>WEAVER</u> Checked      Date <u>2-4-2022</u>		Sheet Number 4