	GENERAL INDE	ΞX
	CLUDED THIS ROJECT	BEGIN WITH SHEET
	ROADWAY PERMANENT SIGNS TRAFFIC SIGNALS ITS COMPONENTS LIGHTING (RESERVED) ROADWAY STD. DWGS BOX CULVERT STD. DWGS (LRF BOX CULVERT STD. DWGS (STD BRIDGE CROSS SECTIONS	
E	BRIDGE STRUCTURES NONE	S REQ'D.
E	BOX BRIDGES REQ'D	•

STATE OF MISSISSIPPI MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STBG-7903-00(002)

CRAFT ROAD & MILLER ROAD OVER US 78 (#1.4 & 8.5) **DESOTO COUNTY**

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STBG-0914-00(041)

> SR 309 OVER I-22 (#16.0A & 16.0B) MARSHALL COUNTY

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NHPP-0006-01(107)

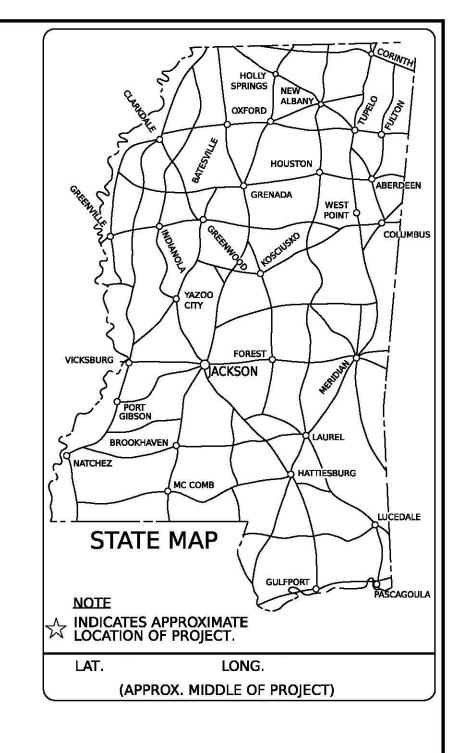
> US 78 OVER SR 305 (#4.3A & 4.3B) **DESOTO COUNTY**

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NHPP-0006-01(108)

> I-22 OVER STONEWALL RD (#13.3A & 13.3B) MARSHALL COUNTY

LENGTH	DATA
LENGTH OF ROADWAY LENGTH OF BRIDGES	FT MI. FT MI.
LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS	FT MI. FT MI.
LENGTH OF PROJECT (GROSS)	FT MI.

SCALES EQUATIONS LAYOUT



DESIGN CONTROL

PERMITS ACQUIRED BY MDOT

INDIVIDUAL (404)*

STORMWATER PERMIT

- 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:

DESIGNED BY	′ :
-------------	------------

CONSTRUCTION	PROJECT DATA
EXTERNAL PROJECT NUMBER	STBG-7903-00(002) STBG-0914-00(041) NHPP-0006-01(107) NHPP-0006-01(108)
FMS & DETAIL	109695/301000 109696/301000 109698/301000 109699/301000

PS & E DATE:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

CONVENTIONAL **SYMBOLS**

COUNTY LINE DEED LINE **EXISTING ROADWAY**

PROPOSED ROADWAY

RAILROAD

1 IN.= 100 FT. **VERT.** 1 IN.= 10 FT. 1 IN.=

<u>NONE</u>

EXCEPTIONS

<u>DESCRIPTION OF SH</u>	<u>EET</u>	WK. NO.	SHEET NO
TITLE SHEET			1
DETAILED INDEX		DI-1	2
DETAILED INDEX		DI-2	3
DETAILED INDEX		DI-3	4
SUMMARY OF REVISIONS		REV-1	5
SUMMARY OF QUANTITIES		SQ-1	6
109695/301000			
GENERAL NOTES (1)			
GENERAL NOTES		GN-1	7

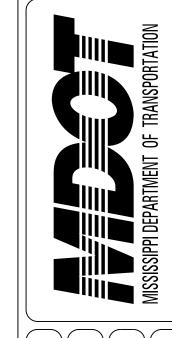
QUANTITY SHEETS (2)		
SUMMARY OF QUANTITIES	SQ-1	8
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ	9
SPECIAL DESIGN SHEETS (4)		
DETAIL OF CONSTRUCTION SIGNING	DCS-1	10
DETAIL OF CONSTRUCTION SIGNING	DCS-2	11
TRAFFIC CONTROL	TC-1	12
TRAFFIC CONTROL	TC-2	13

109696/	301000

GENERAL NOTES (1)

GENERAL NOTES	GN-1	14
QUANTITY SHEETS (2)		
SUMMARY OF QUANTITIES	SQ-1	15
ESTIMATED TRAFFIC CONTROL QUANTITIES	TCPQ	16
SPECIAL DESIGN SHEETS (5)		
DETAIL OF CONSTRUCTION SIGNING	DCS-1	17
TRAFFIC CONTROL	TC-1	18
TRAFFIC CONTROL	TC-2	19
TRAFFIC CONTROL	TC-3	20
TRAFFIC CONTROL	TC-4	21





DESIGNED BY:

DETAILED BY:

CHECKED BY:

PROJECT NO.:

AIILED INDEX

SHEET ID **DI-1**

SHEET NO. **2**

DETAILED INDEX - 109695/109696/109698/109699 (CONTINUED)

<u>DESCRIPTION OF SHEET</u>	WK. NO. SHEET NO.
109698/301000	
GENERAL NOTES (1)	
GENERAL NOTES	GN-1 22

QUANTITY SHEETS (3)		
SUMMARY OF QUANTITIES	SQ-1	23
ESTIMATED QUANTITIES FOR GUARD RAIL	EQ-1	24
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ	25
SPECIAL DESIGN SHEETS (5)		
DETAIL OF CONSTRUCTION SIGNING	DCS-1	26
TRAFFIC CONTROL US 78 WESTBOUND PHASE 1	TC-1	27
TRAFFIC CONTROL US 78 WESTBOUND PHASE 2	TC-2	28
TRAFFIC CONTROL US 78 EASTBOUND PHASE 1	TC-3	29
TRAFFIC CONTROL US 78 EASTBOUND PHASE 2	TC-4	30

109699/301000

109699/301000		
GENERAL NOTES (1) GENERAL NOTES	GN-1	31
QUANTITY SHEETS (2)		
SUMMARY OF QUANTITIES	SQ-1	32
ESTIMATED TRAFFIC CONTROL QUANTITIES	TCPQ	33
SPECIAL DESIGN SHEETS (5)		
DETAIL OF CONSTRUCTION SIGNING	DCS-1	34
TRAFFIC CONTROL PLAN	TC-1	35
TRAFFIC CONTROL PLAN	TC-2	36
TRAFFIC CONTROL PLAN	TC-3	37
TRAFFIC CONTROL PLAN	TC-4	38

3/2025 9:22:26 AM DI-overall3.dgn

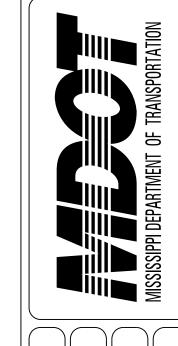
DETAILED INDEX - 109695/109696/109698/109699 (CONTINUED)

STANDARD DRAWINGS (22)

	D. 1. 4	6054
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS	PM-1	6051
RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2FT ASPHALT SHOULDERS	RS-2	6065
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203
GUARDRAIL: BRIDGE END SECTION-TYPE G MODIFIED	GR-2E	6209
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGH	GR-4	6214
GUARDRAIL: RUB RAIL HARDWARE	GR-RR	6218
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE	SN-8	6314
REFERENCE SIGNS		
TYPICAL INSTALLATION OF DELINEATORS	SN-8A	6315
TYPICAL CROSSOVER DELINEATION	SN-8C	6317
SIGNING DETAILS FOR BRIDGE APPROACHES	SN-9	6318
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF	TCP-1	6351
TWO WAY TRAFFIC)		
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH	TCP-2	6352
(4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH	TCP-3	6353
(4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)		
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH	TCP-4	6354
(4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH	TCP-5	6355
(INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR		
OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND	TCP-9	6359
TWO-LANE ROADS		
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS	TCP-10	6360
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LAND	TCP-13	6363
DIVIDED HIGHWAYS		
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366

TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) (60)





DESIGNED BY:

DETAILED BY:
CHECKED BY:

FMS CON: 109695/696/698/699

PROJECT NO.:

TAIILED INDEX

SHEET ID
DI-3

SHEET NO.

	SUMMARY OF REVISIONS					
DATE	1st ORDER	ADDENDUM	2nd ORDER	BY	SHEET ID	DESCRIPTION



JED BY:	ED BY:	ED BY:	

DESIGNI DETAILE CHECKE COUNTY: DESOTO & MARSHALL FMS CON: 109695/696/698/699

PROJECT NO.:

SHEET ID **REV-1**

SHEET NO. **5**

SUMMARY OF QUANTITIES -109695/109696/109698/109699

	MI OF	TRANS	2
10			
SEPA			0
	(33)	5518	'

PAY ITEM NO.	DAY ITEM	UNIT	DESOTO: 109695-301000	
PAT ITEM NO.	PAY ITEM	OINI	Prelim	Final
907-618-A001	Maintenance of Traffic	LS	1	
618-B001	Additional Construction Signs	SF	1	
619-A1002	Temporary Traffic Stripe, Continuous White	LF	1,320	
619-A2002	Temporary Traffic Stripe, Continuous Yellow	LF	1,320	
619-A3002	Temporary Traffic Stripe, Skip White	LF	1,320	
907-619-E3001	Changeable Message Sign	EA	4	
620-A001	Mobilization	LS	1	
907-626-A008	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF	1,320	
907-626-C011	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF	1,320	
907-626-F004	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF	1,320	
907-627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	5	
~~			MARSHALL: 109696-301000	
		-	Prelim	Final
907-618-A001	Maintenance of Traffic	LS	1	
618-B001	Additional Construction Signs	SF	1	
619-F1001	Concrete Median Barrier, Precast	LF	800	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	800	
619-J1001	Impact Attenuator, 40 MPH	EA	2	
619-J2001	Impact Attenuator, 40 MPH, Replacement Package	EA	2	
619-J3001	Remove and Reset Impact Attenuator	EA	1	
620-A001	Mobilization	LS	1	
907-626-A008	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF	800	
907-626-C011	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF	800	
907-626-F004	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF	800	
907-627-K001	Red-Clear Reflective High Performance Raised Markers	EA	20	
699-A001	Roadway Construction Stakes	LS	1	

DAV ITEM NO	PAY ITEM		DESOTO: 109698-301000	
PAY ITEM NO.			Prelim	Final
202-B158	Removal of Guard Rail, Including Rails, Posts and Terminal Ends	LF	760	
907-403-D007	9.5-mm, HT, Asphalt Pavement, Polymer Modified	TON	1,715	
606-B001	Guard Rail, Class A, Type 1	LF	750	
606-D001	Guard Rail, Bridge End Section	EA	4	
606-E005	Guard Rail, Terminal End Section, Flared	EA	4	
907-618-A001	Maintenance of Traffic	LS	1	
618-B001	Additional Construction Signs	SF	1	
619-A1002	Temporary Traffic Stripe, Continuous White	LF	1,960	
619-A2002	Temporary Traffic Stripe, Continuous Yellow	LF	1,960	
619-A3002	Temporary Traffic Stripe, Skip White	LF	1,960	
619-F1001	Concrete Median Barrier, Precast	LF	450	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	450	
619-J1005	Impact Attenuator, 70 MPH	EA	2	
619-J2005	Impact Attenuator, 70 MPH, Replacement Package	EA	2	
619-J3001	Remove and Reset Impact Attenuator	EA	2	
620-A001	Mobilization	LS	1	
907-626-A008	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF	1,960	
907-626-C011	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF LF	1,960	
907-626-F004	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF LF	1,960	
630-F006	Delineators, Guard Rail, White	EA	28	
630-F007	Delineators, Guard Rail, Yellow	EA	28	
630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted	EA	4	
030 0003	Type 3 object harkers, or 1 six or or 1 siz, 1 ost hounted		MARSHALL : 1090	599-30100
		*	Prelim	Final
907-618-A001	Maintenance of Traffic	LS	1	300 (300 (300 (300 (300 (300 (300 (300
618-B001	Additional Construction Signs	SF	1	
619-F1001	Concrete Median Barrier, Precast	LF	450	
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	450	
619-J1005	Impact Attenuator, 70 MPH	EA	2	
619-J2005	Impact Attenuator, 70 MPH, Replacement Package	EA	2	
619-J3001	Remove and Reset Impact Attenuator	EA	2	
620-A001	Mobilization	LS	1	
907-626-A008	6" Thermoplastic Double Drop Traffic Stripe, Skip White	LF	600	
907-626-C011	6" Thermoplastic Double Drop Edge Stripe, Continuous White	LF	600	
907-626-F004	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow	LF	600	
907-627-K001	Red-Clear Reflective High Performance Raised Markers	EA	16	

- (1) THE BRIDGE DECKS SHALL BE TINE FINISHED, AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (2) 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.

DRAINAGE STRUCTURES

(3) 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.

EARTHWORK

(4) 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.

PLANS

- (5) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <u>WWW.MDOT.MS.GOV</u> 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.
- (6) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

TRAFFIC CONTROL - TEMPORARY

- (7) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (8) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- (9) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (10) 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.
- (11) THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (12) TEMPORARY STRIPING SHALL COMFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

MISCELLANEOUS

- (13) 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.
- (14) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (15) REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE OBSORBED IN OTHER ITEMS BID.
- (16) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPERATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED BY:

FMS CON: 109695/301000
PROJECT NO.: STBG-7903-00(002)

COUNTY:

SHOW IN

SHEET ID GN-1
SHEET NO.

NOTICE: THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR, PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS, "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL.