# GENERAL INDEX

**INCLUDED BEGIN** WITH **THIS PROJECT** ROADWAY ..... 1 PERMANENT SIGNS ..... 12 TRAFFIC SIGNALS ..... 17 ITS COMPONENTS ......3001 LIGHTING ......4001 ROADWAY STANDARD DWGS ......6001 BOX CULVERT STD. DRAWINGS (LRFD) .... 7001 BOX CULVERT STD. DRAWINGS (STD. SPEC.)7501 STRUCTURES ..... 8001 CROSS SECTIONS ......9001

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

BOP STA. 30 + 00

### STATE OF MISSISSIPPI

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0002-05(087)

FROM END DIVIDED HIGHWAY TO 0.3 MILES NORTH OF GATLIN ROAD 5 LANE COLUMBUS LOWNDES COUNTY

SCALES

PLAN

1 IN.= 100 FT.

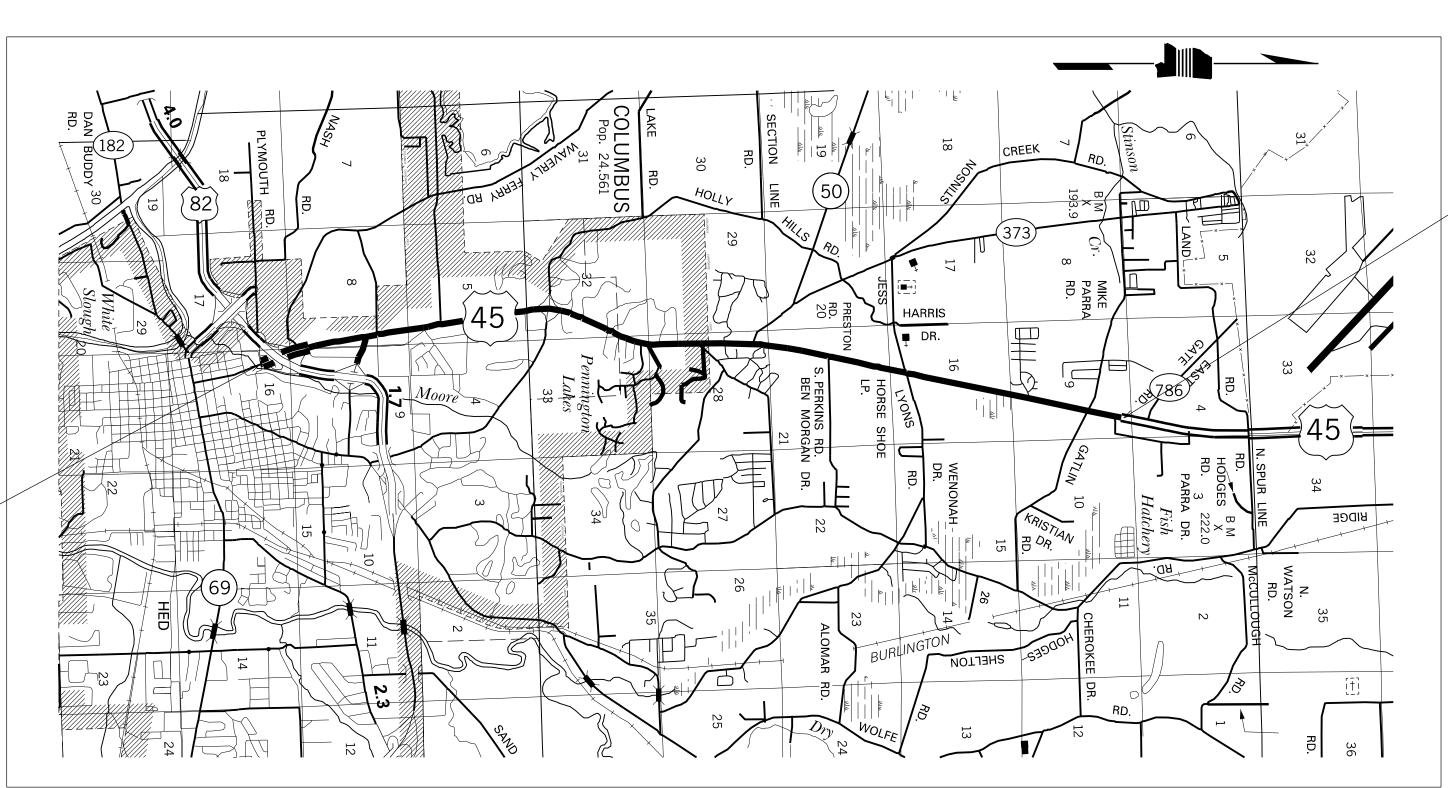
PROFILE  $\left\{\begin{array}{ll} HOR. & 1 IN.= 100 FT. \\ VERT. & 1 IN.= 10 FT. \end{array}\right.$ LAYOUT

1 IN.= FT.

FMS. CONST. NO. 107678/301000

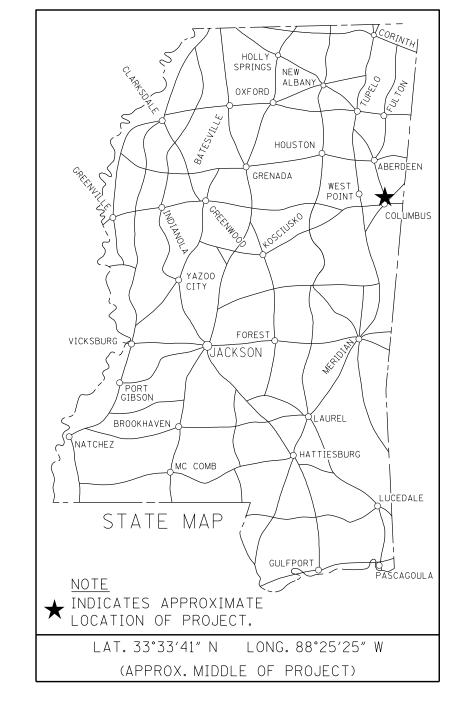
**EOP** 

STA. 436 + 48



STATE PROJECT NUMBER NO.

MISSISSIPPI NH-ØØØ2-Ø5(Ø87) 1



	CONTROL (SPEED DESIG	NI
IVII II — V	(SI LLD DESIG	111)
ADT () =:	ADT ()	=
DHV = : D =		
PERMITS ACC	LUIRED BY I	MD0T
	D WATERS PERM	ITS
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N
* ACQUISITION OF PERMITS F CONSTRUCTION ARE THE RES		
STORMWATER	R PERMIT [	N
Y REQUIRED, CNOI S (DISTURBED)	SUBMITTED BY M AREA = 5 ACRES	DOT )
S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)		
NO STORMWATER PE	ERMIT REQUIRED	(<1 ACRE)
APPROVED BY:		

### **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** 

LENGTH DATA

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

 40.648
 FT.
 7.698
 MI.

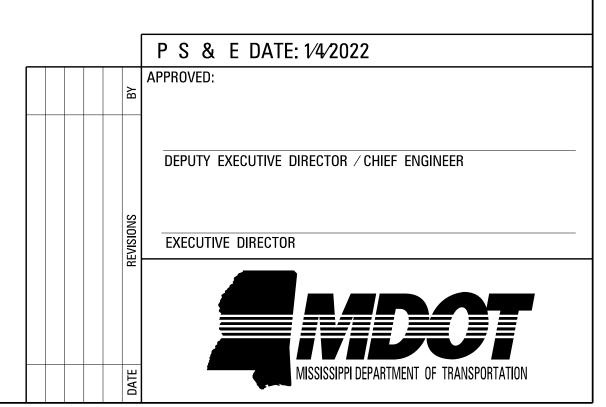
 Ø
 FT.
 Ø
 MI.

 40.648
 7.698
 MI.

 Ø
 FT.
 Ø
 MI.

 40.648
 7.698
 MI.

**EXCEPTIONS NONE** 



DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)			1
DETAIL INDEX & GENERAL NOTES (1)		DI-1	2
TYPICAL OVERLAY SECTIONS (5)			
TYPICAL OVERLAY SECTION FOUR LANE ROADWAY US 45 TYPICAL OVERLAY SECTION FIVE LANE ROADWAY WITH CURB AND GUTTER US 45 TYPICAL OVERLAY SECTION FIVE LANE ROADWAY		TS-1 TS-2 TS-3	3 4 5
WITH EXISTING PAVED SHOULDERS US 45  TYPICAL OVERLAY SECTION FIVE LANE ROADWAY WITH CURB AND GUTTER US 45  TYPICAL OVERLAY SECTION FIVE LANE ROADWAY  WITH EXISTING GRAVEL SHOULDERS US 45		TS-4 TS-5	6 7
QUANTITY SHEETS (1)			
SUMMARY OF QUANTITIES		SQ-1	8
SPECIAL DESIGN-ROADWAY ITEMS (22)			
DETAIL OF CONSTRUCTION SIGNS US 45		DSC-1	9 10
DETAIL OF CONSTRUCTION SIGNS US 45  DETAIL OF CONSTRUCTION SIGNS US 45  SIGN SUPPORT HARDWARE 2.0" SQUARE POST  SIGN SUPPORT HARDWARE 2.5" SQUARE POST		DSC-2 DSC-3 TTS-2 TTS-4	11 12 13
SIGN QUANTITIES SIGN QUANTITIES SIGN QUANTITIES		SRS-1 SRS-2 SRS-3	14 15 16
TRAFFIC SIGNALS US 45 @ WAVERLY FREEY AND LEIGH MALL DR. TRAFFIC SIGNALS US 45 @ 18TH AVE. AND WALMART DR. TRAFFIC SIGNALS US 45 @ McARTHUR/HOSPITAL DR.'S AND WILKINS WISE RD.		TSI-1 TSI-2 TSI-3	17 18 19
TRAFFIC SIGNALS US 45 @ N 31ST AVE. AND AZALEA DR.  TRAFFIC SIGNALS US 45 @ BLUECUTT RD.  TRAFFIC SIGNALS US 45 @ DICKERSON LN.		TSI-4 TSI-5 TSI-6	2Ø 21 22
TRAFFIC SIGNALS US 45 @ SPIVEY RD.  TRAFFIC SIGNALS US 45 @ MS 50  TRAFFIC SIGNALS US 45 @ JESS LYONS RD.		TSI-7 TSI-8 TSI-9	23 24 25
TRAFFIC SIGNAL GENERAL NOTES HEADS SIGNS AND WIND SPEEDS		TSD-1 TSD-2	26 27
SRVD RADAR INSTALLATION FOR TRAFFIC SIGNALS TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION) CCTV DETAILS POLE EXTENSION AND CAMERA MOUNTING DETAIL		TSD-9R TSD-1Ø CCTV-3	28 29 3Ø
STANDARD DRAWINGS - ROADWAY SHEETS (15)			
PAVEMENT MARKING DETAIL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS PAVEMENT MARKING DETAIL FOR 3-LANE 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS		PM-1 PM-2	6Ø51 6Ø52
PAVEMENT MARKING DETAIL LEGEND DETAIL PAVEMENT MARKING DETAIL LEGEND DETAIL		PM-5 PM-6	6Ø55 6Ø56
4-LANE TO 2-LANE TRANSITION AT ENTERCHANGE TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSOVERS		PM-8 PM-9	6Ø58 6Ø59
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE) STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		PM-12 SN-4	6Ø62 63Ø6
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATE AND OTHER 4-LANE DIVIDED HIGHWAYS)		TCP-4	6354
(MEDIAN LANE OR OUTSIDELANE CLOSURE)(EXTENDED PERIOD)  TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH  (INTERSTATE AND OTHER 4-LANE DIVIDED HIGHWAYS)  (MEDIAN LANE OR OUTSIDELANE CLOSURE)(WORK DAY ONLY)		TCP-5	6355
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS  TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS		TCP-8 TCP-9	6358 6359
TRAFFIC CONTROL PLAN MOBILE OF ENATIONS MOLTILANE NOADS AND TWO LANE NOADS TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS LOCATION OF R16-3 SIGNS		TCP-12 TCP-13 TCP-15	6362 6363 6365

# GENERAL NOTES:

- SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE. (ABSORBED COST)
- (2) FLUORESENT 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 THE WHITE BACKGROUND.
- (3) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (4) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- (5) THIS CONTRACT IS TO INCLUDE FINE GRADING OF EXISTING AGGREGATE BASE
- (6) REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED INTO OTHER ITEMS BID.
- (7) 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 TØ www.mdot.ms.gov UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDERS 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 QUESTION REGARDING ELECTRONIC ADDENDA.

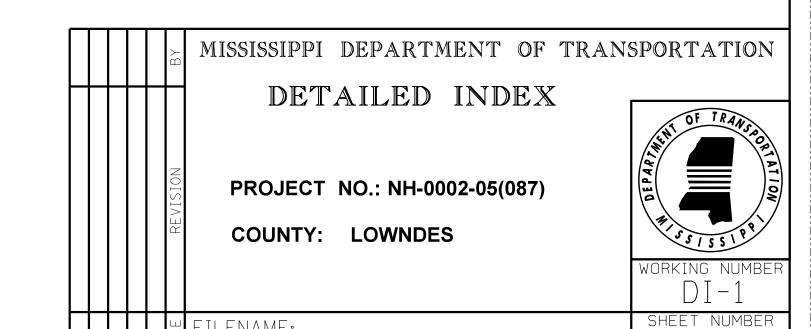
# SEQUENCE OF OPERATIONS

- 1 REPAIR OF FAILED AREAS AS DIRECTED
- 2 COLD MILLING
- (3) PLACEMENT OF SURFACE COURSE
- 4 PLACEMENT OF TEMPORARY STRIPE.
- 5 PLACEMENT OF PERMANENT STRIPE.

### DISTRICT 1

D1511(1C1-1				
PS & E PLANS-DATE Ø1/4/2022				
FMS CON. # 107678/301000				
REVISIONS				
DATE	SHEET NO.	ВҮ		
	FMS CC	PS & E PLANS-DATE Ø1/4/ FMS CON. # 107678/301000  REVISIONS		

**COUNTY: LOWNDES** 



\_CHECKED\_\_

H FILENAME: