

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0011-03(083) & NH-0011-03(084)	1

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"/> STRUCTURES	8001
<input type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. NH-0011-03(083) OKTIBBEHA & NH-0011-03(084) LOWNDES COUNTY

US 82 FROM SR 182 TO LOWNDES COUNTY LINE AND FROM OKTIBBEHA COUNTY LINE TO CATAPALA CREEK RELIEF FMS. CONST. NO. 107670-301000 OKTB. & 107670-302000 LWND.

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = FT.

EXISTING BRIDGE STRUCTURES OKTIBBEHA COUNTY

- BR. NO. 152.5
STA. 82+66.52 TO STA. 86+37.12 = 370.60'
- BR. NO. 153.0
STA. 107+21.11 TO STA. 109+12.41 = 168.00'
- BR. NO. 155.0
STA. 211+48.01 TO STA. 213+51.46 = 203.45'
- BR. NO. 156.3
STA. 279+17.21 TO STA. 281+47.46 = 230.25'

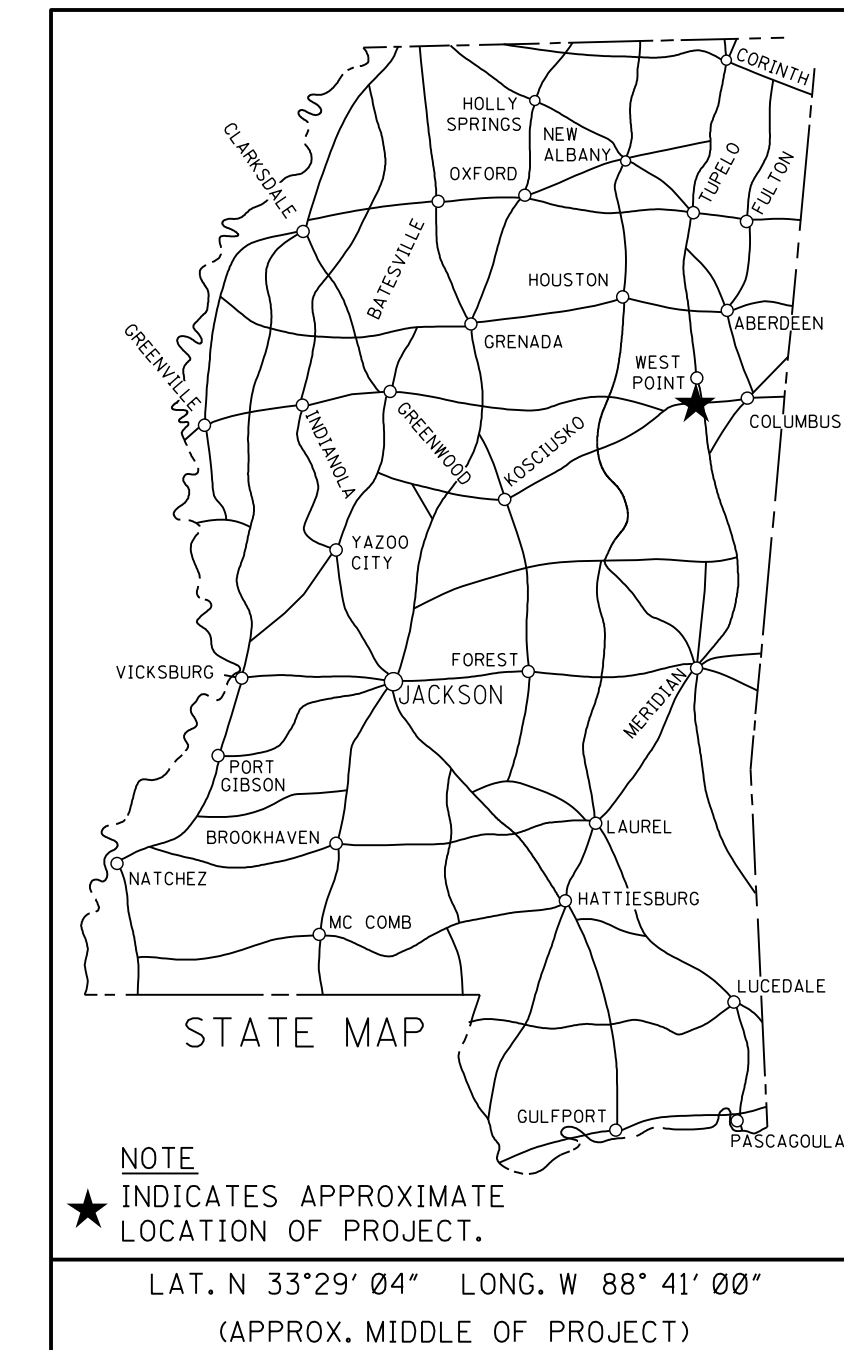
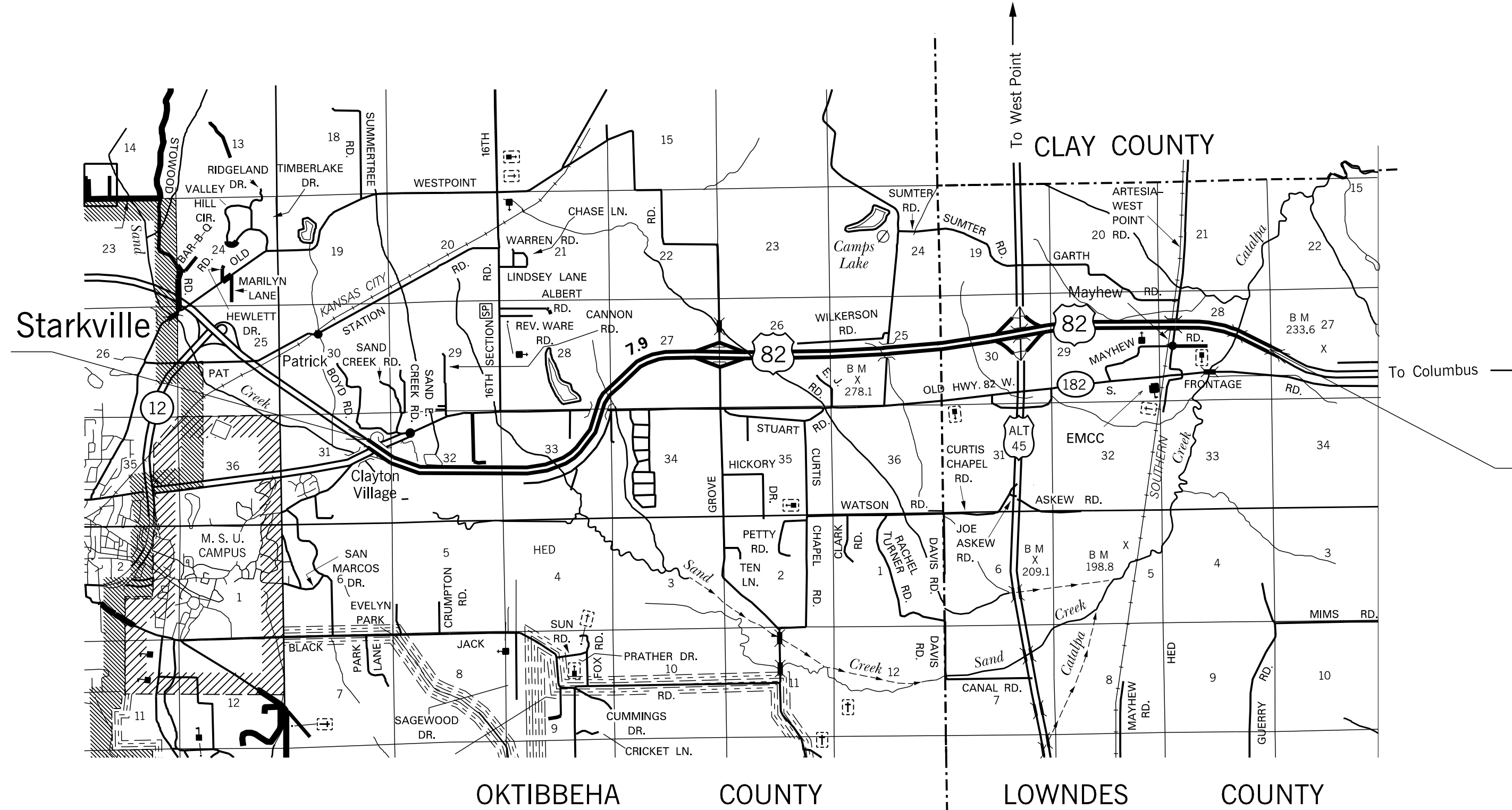
LOWNDES COUNTY

- BR. NO. 159.1
STA. 425+03.04 TO STA. 428+45.32 = 342.28'
- BR. NO. 160.5
STA. 500+68.95 TO STA. 503+26.31 = 257.36'
- BR. NO. 161.1
STA. 532+60.00 TO STA. 535.37.77 = 277.77'

BOX BRIDGES REQ'D. NONE

B.O.P. STA. 78 + 76.61

E.O.P. STA. 553 + 00



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS
(NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT

Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)

S REQUIRED, CNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

N NO STORMWATER PERMIT 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

OKTIBBEHA/LOWNDES COUNTY LINE STA. 388 + 33.70

OKTIBBEHA CO. LENGTH DATA

LENGTH OF ROADWAY	29,984.79 FT.	5.679 MI.
LENGTH OF BRIDGES	972.30 FT.	0.184 MI.
LENGTH OF PROJECT (NET)	30,957.09 FT.	5.863 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	30,957.09 FT.	5.863 MI.

LOWNDES CO. LENGTH DATA

LENGTH OF ROADWAY	15,588.89 FT.	2.952 MI.
LENGTH OF BRIDGES	877.41 FT.	0.166 MI.
LENGTH OF PROJECT (NET)	16,466.30 FT.	3.118 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	16,466.30 FT.	3.118 MI.

EXCEPTIONS

NONE

TOTAL PROJECT LENGTH DATA

LENGTH OF ROADWAY	45,573.68 FT.	8.631 MI.
LENGTH OF BRIDGES	1,849.71 FT.	0.350 MI.
LENGTH OF PROJECT (NET)	47,423.39 FT.	8.981 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	47,423.39 FT.	8.981 MI.

P S & E DATE: 12/13/2017

APPROVED: _____
 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



11/29/2017 7:55 AM V. 82 LOWNDES-OKTIBBEHA.DGN

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

TITLE SHEET (1)			1
DETAIL INDEX & GENERAL NOTES (1)		DI-1	2
TYPICAL OVERLAY SECTIONS (7)			
TYPICAL OVERLAY SECTION FOUR LANE ROADWAY US HWY 82		TS-1	3
TYPICAL OVERLAY SECTION INTERCHANGE RAMP		TS-2	4
TYPICAL OVERLAY SECTION INTERCHANGE LOOP		TS-3	5
TYPICAL OVERLAY SECTION FOUR LANE ROADWAY HWY 182		TS-4	6
TYPICAL OVERLAY SECTION CONNECTOR AT HWY 182		TS-5	7
TYPICAL OVERLAY SECTION HICKORY GROVE ROAD		TS-6	8
TYPICAL EDGE DRAIN SECTION US HWY 82		TS-7	9
QUANTITY SHEETS (1)			
SUMMARY OF QUANTITIES (OKTIBBEHA COUNTY)		SQ-1	10
SUMMARY OF QUANTITIES (OKTIBBEHA COUNTY)		SQ-2	11
SUMMARY OF QUANTITIES (LOWNDES COUNTY)		SQ-3	12
SUMMARY OF QUANTITIES (LOWNDES COUNTY)		SQ-4	13
SUMMARY OF QUANTITIES (PROJECT TOTALS)		SQ-5	14
SUMMARY OF QUANTITIES (PROJECT TOTALS)		SQ-6	15
SPECIAL DESIGN-ROADWAY ITEMS (6)			
DETAIL OF CONSTRUCTION SIGNS US HWY 82		DSC-1	16
DETAIL OF CONSTRUCTION SIGNS US HWY 82		DSC-2	17
DETAIL OF CONSTRUCTION SIGNS HWY 182		DSC-3	18
DETAIL OF CONSTRUCTION SIGNS HWY 182		DSC-4	19
GAURDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS		SDGR-4	20
MODIFIED EDGE DRAIN DETAIL		MEDD-4	21
STANDARD DRAWINGS - ROADWAY SHEETS (19)			
PAVEMENT MARKING DETAIL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	6051
RUMBLE STRIPES 4-LANE HIGHWAYS		RS-2	6065
GAURDRAIL: "W" BEAM (WOOD POST)		GR-1	6201
GAURDRAIL: "W" BEAM (STEEL POST)		GR-1B	6203
GAURDRAIL: BRIDGE END SECTION TYPE "D" MODIFIED		GR-2B	6206
GAURDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POST)		GR-2F	6210
GAURDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POST)		GR-2G	6211
GAURDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)		GR-3	6212
GAURDRAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)		GR-3A	6213
GAURDRAIL: MISCELLANEOUS HARDWARE		GR-HW	6221
TYPICAL GUARDRAIL DELINEATION		SN-8C	6317
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)		TCP-5	6355
(MEDIAN LANE OR OUTSIDELANE CLOSURE) (WORK DAY ONLY)			
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS		TCP-9	6359
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP		TCP-10	6360
TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS		TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-13	6363
LOCATION OF R16-3 SIGNS		TCP-15	6365

GENERAL NOTES:

- 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 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 NO TRAFFIC ALLOWED ON COLD MILLING SURFACES
- ⑦ 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 TO 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.
- ⑧ NO WORK SHALL BE ALLOWED ON DAYS WHEN MISSISSIPPI STATE UNIVERSITY HOME SPORTING EVENTS ARE SCHEDULED.

SEQUENCE OF OPERATIONS

- ① REPAIR OF FAILED AREAS AS DIRECTED
- ② COLD MILLING (NO TRAFFIC ALLOWED ON MILLED SURFACES)
- ③ PLACEMENT OF SURFACE COURSE
- ④ PLACEMENT OF TEMPORARY STRIPE.
- ⑤ PLACEMENT OF PERMANENT STRIPE.

DISTRICT 1

PS & E PLANS-DATE 12/13/2017		
FMS CON. # 107670/301000/302000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO.: NH-0011-03(083) & NH-0011-03(084) 107670-301000/302000	
COUNTY: OKTIBBEHA & LOWNDES	
WORKING NUMBER DI-1	DESIGN TEAM _____
CHECKED _____	DATE _____
FILENAME: HWY 82 LOWNDES-OKTIBBEHA.DGN SHEET NUMBER 2	



12/1/2017 08:44:47 HWY 82 LOWNDES-OKTIBBEHA.DGN