FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
	MISS.	IM–0020–01(187)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED

FEDERAL–AID PROJECT NO. IM–0020–01(187)

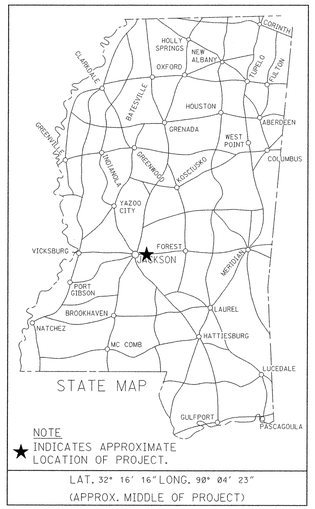
MILLING AND OVERLAYING INTERSTATE 20 FROM SR468 TO GREENFIELD ROAD IN RANKIN COUNTY

105053/301000

SCALES

LAYOUT 1 IN. = 7500 FT.

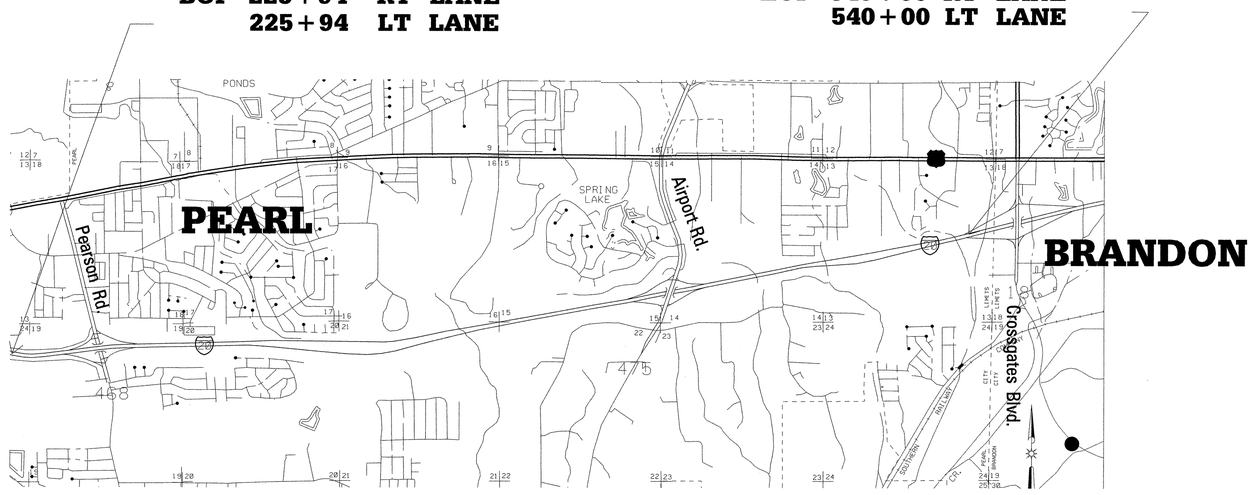
① 12-19-08



LAT. 32° 16' 16" LONG. 90° 04' 23"
(APPROX. MIDDLE OF PROJECT)

BOP 225+94 RT LANE
225+94 LT LANE

EOP 540+00 RT LANE
540+00 LT LANE



DESIGN CONTROL
70 MPH = V (SPEED DESIGN)
ADT (2009) = 73,000 : ADT (2029) = 115,000
DHV = 12,000 : D = 55% T = 21%

PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

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

STORMWATER PERMIT	Y
Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +)(NTB 6484)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 6483)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: DBS DATE: 12/19/08

CONVENTIONAL SYMBOLS

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

EQUATIONS

Right Lane
244+78.772 BK = 241+98.089 AH
367+81.974 BK = 368+07.185 AH
524+02.940 BK = 523+88.794 AH

Left Lane
244+76.080 BK = 241+86.200 AH
314+00.510 BK = 315+01.890 AH
336+97.250 BK = 337+03.900 AH
383+14.260 BK = 383+16.140 AH
525+58.580 BK = 525+63.740 AH

LENGTH DATA

LENGTH OF ROADWAY	FT.	5.99	MI.
LENGTH OF BRIDGES	FT.	0.000	MI.
LENGTH OF PROJECT (NET)		5.99	MI.
LENGTH OF EXCEPTIONS	FT.	0.000	MI.
LENGTH OF PROJECT (GROSS)		5.99	MI.

EXCEPTIONS
NONE

17

REVISIONS	BY	DATE

CHIEF ENGINEER — DATE 12, 19 08

EXECUTIVE DIRECTOR — DATE 12/19/08

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR — DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION C.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1 st O. REV.

STATE	PROJECT NO.
MISS.	

TABLE OF CONTENTS ENGLISH VERSION

DESCRIPTION OF SHEET		WORKING NUMBER	SHEET NUMBER
TITLE SHEET			1
DETAILED INDEX & GENERAL NOTES			
DETAILED INDEX		DI-1	2
GENERAL NOTES		GN-1	3
GENERAL NOTES		GN-2	4
TYPICAL SECTION SHEETS			
TYPICAL SECTION : PAVEMENT OVERLAY		TS-1	5
TYPICAL SECTION : HWY 475		TS-2	6
TYPICAL SECTION : RAMP EXTENSIONS		TS-3	7
QUANTITY SHEETS			
SUMMARY OF QUANTITIES		SQ-1	8
SUMMARY OF QUANTITIES		SQ-2	9
SUMMARY OF QUANTITIES		SQ-3	10
ESTIMATED QUANTITIES FOR PAVEMENT REPAIRS		EQ-1	11
ESTIMATED QUANTITIES FOR GUARD POSTS AND FENCE		EQ-2	12
ESTIMATED QUANTITIES FOR SIGN ITEMS AND LIGHT ITEMS		EQ-3	13
ESTIMATED QUANTITIES FOR CONCRETE MILLING, REMOVAL OF CONC. NOSE POINTS AND TRAFFIC SIGNAL LOOPS		EQ-4	14
ESTIMATED QUANTITIES FOR PAVED DITCH, SITE GRADING AND PIPES		EQ-5	15
ESTIMATED QUANTITIES FOR PRESSURE GROUT, JOINT REPAIRS AND EDGE DRAINS		EQ-6	16
PLAN SHEETS			
PLAN SHEET		WK-3	17
PLAN SHEET		WK-4	18
PLAN SHEET		WK-5	19
PLAN SHEET		WK-6	20
PLAN SHEET		WK-7	21
PLAN SHEET		WK-8	22
PLAN SHEET		WK-9	23
PLAN SHEET		WK-10	24
PLAN SHEET		WK-11	25
PLAN SHEET		WK-12	26
PLAN SHEET		WK-13	27
SPECIAL DESIGN SHEETS			
GUARD POST DETAILS		GP-1A	28
LOW MAST DETAILS		LMD-1	29
LOW MAST DETAILS		LMD-2	30
CLEARING AND GRUBBING DETAILS		C&G-1	31
EDGE DRAIN DETAIL - CONCRETE APRON AND RODENT SCREEN		EDD-1	32
DETAIL OF EDGE DRAINS		EDD-2	33
LANE CLOSURE DETAILS FOR FULL DEPTH CONCRETE PAVEMENT REPAIR		LCD-1	34
MISCELLANEOUS MILLING & PAVING DETAILS		MPD-1	35
MISCELLANEOUS PAVING DETAIL		MPD-2	36
DETAILS OF RUMBLE STRIPS (GROUND-IN)		RS-1	37
LOCATION OF R16-3 SIGNS		LRS-1	38
FULL DEPTH PAVEMENT REPAIR AT BOP		FDR-1	39
TRAFFIC CONTROL PLAN - CONSTRUCTION SIGN SCHEDULE		TCP-1	40
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-SC	41
DETAILS OF EXPANSION JOINTS (WITH DOWELS)		EJ-1	42
TRANSVERSE JOINTS DETAIL		TJ-1	43
BRIDGE JOINT REPAIR		BJR-1	44
JOINT REPAIR DETAIL		JR-1	45
TYPICAL CRC PAVEMENT REPAIR (OPTIONAL WELDING METHOD) (11-13-91)		PR-1A	46
TYPICAL CRC PAVEMENT REPAIR		PR-1B	47
PRESSURE GROUTING		PG-1	48
GUARDRAIL PAVING DETAIL		GPD-1	49
SIGN/LIGHTING FOUNDATION REMOVAL DETAIL		SLFR-1	50
DITCH PLUG MODIFICATIONS		DP-1	51
VEGETATION SCHEDULE		VS-1	52

DESCRIPTION OF SHEET		WORKING NUMBER	SHEET NUMBER
STANDARD DRAWINGS			
PAVEMENT			
CONTINUOUS REINFORCED CONCRETE PAVEMENT 24' WIDE		CRP-1	101
CONCRETE PAVEMENT JOINTS (TRANSVERSE)		PJ-1	104
CONCRETE PAVEMENT JOINTS (LONGITUDINAL)		PJ-2	105
BRIDGE END PAVEMENT		BE-1	107
PAVEMENT MARKING			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	(12-01-99)	PM-1	120
PAVEMENT MARKING DETAILS FOR 4 &5-LANE UNDIVIDED ROADWAYS		PM-2	121
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL & TAPER)	(12-01-99)	PM-3	122
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL & TAPER)	(12-01-99)	PM-4	123
PAVEMENT MARKING LEGEND DETAILS		PM-5	124
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
4-LANE TO 2-LANE TRANSITION AT INTERCHANGE	(12-01-99)	PM-8	127
EROSION CONTROL			
EROSION CONTROL		EC-1	140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES, & BRUSH BARRIER)		TEC-1	142
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		TEC-2	143
FENCING			
FENCE: WOVEN WIRE - TIMBER POSTS		WW-1	160
FENCE: CHAIN LINK - CLASS 1		CL-1	162
FENCE: TYPICAL INSTALLATION AT BRIDGES		FI-1	164
FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES		FI-2	165
FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS		FI-3	166
FENCE: ALUMINUM OR GALVANIZED FERROUS METAL GATE		AG-1	167
FENCE: CHAIN LINK GATE		CLG-1	168
PROTECTIVE BARRIERS			
GUARD RAIL: 'W' BEAM (STEEL POSTS)		GR-1B	182
GUARD RAIL: BRIDGE END SECTION-TYPE A & C		GR-2	184
GUARD RAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)		GR-3	192
GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS		GR-4	194
GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS		GR-4C	197
GUARD POST		GP-1	209
SIGNING			
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	225
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	226
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4B	227
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS		SN-5	228
BREAK-AWAY SIGN SUPPORTS		SN-6	229
BREAK-AWAY SIGN SUPPORTS		SN-6A	230
BREAK-AWAY SIGN SUPPORTS		SN-6B	231
SIGN FACE CONSTRUCTION & ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)	(12-01-99)	SN-7	232
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	233
TYPICAL INSTALLATION OF DELINEATORS		SN-8A	234
TYPICAL GUARD RAIL DELAINEATION		SN-8C	236

DESCRIPTION OF SHEET		WORKING NUMBER	SHEET NUMBER
TRAFFIC CONTROL PLANS			
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-2	251
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)		TCP-3	252
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)		TCP-4	253
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-5	254
2-LANE TO 4-LANE TRANSITION	(12-01-99)	TCP-7	256
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	(12-01-99)	TCP-11	260
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS		TCP-12	261
TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)		TCP-13	262
TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	(12-01-99)	TCP-15	264
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	(12-01-99)	TCP-16	265
MISCELLANEOUS ROADWAY DETAILS			
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	272
INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL EXIT RAMP	(12-01-99)	IR-1A	284
INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP		IR-2A	286
DRAINAGE			
PIPE COLLAR-CONCRETE		PC-1	301
PAVED INLET APRON AND MEDIAN DITCH PLUG		PA-1	318
DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERT		B-9	325
SMALL ANIMAL GUARD AND UNDERDRAIN MARKER		SAG-1	327
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
SHEET TOTAL			**104**

NAIL (Newton, P.O.)
FMS 105053/301000

PS & E PLANS-DATE..12/17/08		
REVISIONS		
DATE	SHEET NO.	BY
01/12/09	8, 9, 10	Y.D.J
01/21/09	9, 10	Y.D.J
02/17/09	5-9,12,13,17,27,39,45	Y.D.J
04/22/09	8, 9, 10	Y.D.J

17

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

DETAILED INDEX

ENGLISH

PROJECT NO.: IM-0020-01(187)
COUNTY: RANKIN

WORKING NUMBER DI-1

ISSUE DATE: OCTOBER 1, 1998

SHEET NUMBER 2

BY | REVISION | DATE

STATE	PROJECT NO.
MISS.	IM-0020-01(187)

GENERAL NOTES

1. All permanent striping will be thermoplastic except on concrete surfaces (bridges, bridge approach slabs, etc.). All permanent striping on concrete surfaces will be high performance cold plastic. Removal of existing cold plastic stripe will be required prior to placement, payment for which will be covered under the appropriate pay item. Edge lines will be placed to maintain the original lane widths. Raised pavement markers shall be installed as per standards. Permanent cold plastic detail stripe will be required at all edge drain outlet locations as per plans. All curbs that have previously been painted shall be repainted. The cost of painting the curbs will be absorbed in other items bid.

2. Temporary traffic stripe will be required immediately after milling and overlay operations and prior to opening the area to traffic. Temporary stripe on the final riding surface shall be placed in the same location and layout as the permanent stripe.

3. The Contractor shall erect and maintain construction signing and provide all signs and traffic control devices necessary to safely maintain traffic around and through the work areas in accordance with the standard drawings and the MUTCD. The cost of traffic control devices is to be included in the price bid for Pay Item 618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except those designated in the plans to be black legend and border on white background. Traffic control signs and devices shall be kept clean and in satisfactory condition throughout the life of the project.

4. Grassing will be required at all disturbed areas as directed and shall be performed at the earliest time to minimize the potential for erosion.

5. Prior to the placement of the asphalt, concrete and/or asphalt failures shall be repaired. These locations include, but are not limited to, those shown in the attached tables. Upon placement of new concrete, the concrete shall be placed to a finished elevation so as to coincide with adjacent undisturbed concrete. Following repair of the concrete pavement, the repaired area shall be overlaid with 12.5mm HT, Polymer Modified HMA.

6. It shall be the responsibility of the Contractor to protect existing structures such as pipes, inlets, aprons, paved ditches, bridges, fences, etc. from damage which might occur during construction. The Contractor shall replace or repair any structures damaged during the life of the Contract. No payment will be made for replacement or repair of damaged items.

7. Any signs that are in conflict with construction shall be removed and relocated by the Contractor as directed by the Engineer, the cost of which is to be included in other items bid unless shown in the attached tables.

8. Incidental work, such as removing vegetation, shaping and compacting shoulders, removing excess asphalt material, project clean-up, and other items, necessary to complete the project will not be measured for spearate payment and will be considered included in the prices of other items bid.

9. Voids created by the removal of posts, concrete anchors, footings, etc. shall be backfilled and compacted in accordance with Section 203 of the Mississippi Standard Specifications for Road and Bridge Construction. The cost of this work should included in other items bid.

10. Potholes which exist or which may occur in the existing pavement structure are to be patched in a timely manner and prior to paving operations.

11. Site grading will be required at the areas listed or as directed by the Engineer.

12. Litter shall be removed from the project right-of-way and properly disposed of by the Contractor prior to the acceptance of the project. Litter shall include, but not be limited to, solid wastes such as glass, paper products, tires, wood products, metal, synthetic materials, and other miscellaneous debris. In addition , the contractor shall on a daily basis remove all debris from the roadway and a 30-foot clear-zone which, in the opinion of the Engineer, is a hazard to the traveling public. No direct payment will be made for the litter and/or debris removal; the cost is to be included in the other items bid. Failure of the Contractor to remove litter and/or debris as prescribed herein shall be just cause for withholding the monthly progress estimate payment until the work is satisfactorily removed by the Contractor. Prior to acceptance, the existing bridges and curbed sections shall be swept and/or cleaned to remove debris. No separate payment will be made for the cleanup or sweeping activities.

GENERAL NOTES

13. Paving in the milled areas shall begin immediately behind the milling operation. Traffic will not be allowed to run on the milled surface; therefore, any milled surface not paved will require a closure to be left in place.

14. Wire backing is required on all silt fence.

15. Logging, clearing, grubbing, chip/debris/vegetation removed and erosion control operations must be performed during daylight hours (8:30am. - 4:30pm). Accumulations of chips and clearing debris shall not be allowed to remain within 30' of the edge of pavement.

16. Existing drainage channels are to be cleared and restored to the lines and grades as directed by the Engineer and as per the applicable Notice-to-Bidders.

17. All ditch plugs & authorized crossovers will be brought to current safety standards. The slope will be flattened to a 10:1 slope which may require extending some median pipes, and removal and replacement of some paved ditch, aprons and inlets. Payment will be made using the appropriate pay items.

18. Certain slopes within the project are to be extended or flattened to provide a minimum 3:1 foreslope, eliminate washes, or to construct guardrail pads and ramp extensions that conform to the current standard of design. These areas are as shown in the plans; however, other areas may be added subsequent to the clearing operation.

19. Clearing and grubbing will be required on the project. The limits of the clearing will conform to the drawings and guidelines set forth in the plans. Proper erosion control measures shall be taken to prevent siltation of existing structures and loss of materials from the right-of-way. (see section 107.22.2) Burning of waste vegetation, debris, etc. resulting from the clearing operations will not be allowed on the interstate right-of-way. Burning on adjacent private property that might result in a traffic hazard will be like likewise not be permitted. All dead or dying trees within the ROW limits (standing or falling) shall be cut as directed by the Engineer throughout the life of the project until the final maintenance release is issued. Price for cutting and/or removal of dead or dying trees is to be included in other items bid.

20. The paved shoulders on the exit & entrance ramps will be widened and lengthened to the width and length shown on the attached drawings.

21. The area beneath existing guardrails is to be graded to restore the appropriate slope and grade. No separate payment will be made for this work

22. Lane designations are as followed:
    R R L = Rt of Rt Lane and indicates outside lane in eastbound/northbound direction
    L R L = Lt of Rt Lane and indicates inside lane in eastbound/northbound direction
    R L L = Rt of Lt Lane and indicates outside lane in westbound/southbound direction
    L L L = Lt of Lt Lane and indicates inside lane in westbound/northbound direction

23. The contractor must coordinate directly with the involved MS ONE-Call and MDOT to have underground utility lines field located in advance of construction.

24. The contractor shall notify Mississippi Logos Inc. (601-853-7100) of the schedule of operations so that all logo signs can can be moved by Mississippi Logos in a manner that will not impede the progres of the project.

25. Rumble strips to be placed prior to the placement of the Open Graded Friction Course.

26. When not in use for traffic control purposes, changeable message signs shall be turned off.

ROADWAY DESIGN DIVISION C.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
JACKSON

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO.: IM-0020-01(187)/105053
COUNTY : RANKIN

WORKING NUMBER: GN-1

FILENAME: GN-1.dgn
DESIGN TEAM ____ CHECKED ____ DATE ____

SHEET NUMBER: 3

STATE	PROJECT NO.
MISS.	IM-0020-01(187)

GENERAL NOTES

1. Milling transitions are required at interchange ramps, local roads, bridges, and other areas to tie new pavement to the existing pavement. Milling areas at the Hwy 475 interchange shall include the following locations and details: milling at curbs shall be 2" at the curb line and 0" at 6 feet from the curb line, milling at bridges and pavement ties shall conform to attached drawings, turnouts in channelized intersections shall be milled 2" curb to curb and transitioned to tie to ramp/mainline paving.

2. Flexible post-mounted delineators shall be placed immediately following the paving in the affected areas at the Hwy 475 interchange. Removal of existing delineators will not be measured for separate payment.

3. Certain acceleration and deceleration ramps, as listed elsewhere, are to be extended. Work may only be performed on two ramps at any given time. Once begun, excavation, embankment, paving, and striping operations shall be coordinated and completed as soon as possible to prevent unnecessary delays. Pavement drop-offs shall be eliminated during periods of inactivity and shall conform to or exceed the details shown on the attached sheet(s).

4. Certain directional/guide signs are to be relocated during the course of the project due to the ramp extensions. Any sign removed shall be reset the same day.

5. The paved shoulder at station 295+00 to 301+50 right of right lane is to be repaired as directed. The recommended sequence of operations is as follows: 1) perform pressure grouting to eliminate voids, 2) place edge drain as per attached drawings, 3) remove and replace failed asphalt pavement as required.

6. Certain low mast light assemblies are to be relocated due to the ramp extension work. These lights are listed in the tables shown elsewhere in the plans. Relocation of the lighting assemblies shall conform to the applicable specifications and shall include the mounting and alignment of the luminare as described in Section 683 of the Standard Specifications.

7. Unauthorized crossing of the median will be permitted. Crossing of the median at the emergency crossover is permitted provided lane closures are in place as per the Standard Drawings.

8. To prevent traffic hazards, movement of construction equipment along interchange ramps or other areas of the project shall be done utilizing a lane closure or shoulder closure. Loading, unloading, and/or servicing of equipment on the shoulder or travel lanes shall be done behind a closure.

9. Low shoulders are to be brought up to grade with granular material (Class 5, Group C). Existing shoulders that are high shall be graded to a slope of 4% as directed by the Engineer. No separate payment will be made for grading of existing shoulders.

ROADWAY DESIGN DIVISION C.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO.: IM-0020-01(187)/105053
COUNTY : RANKIN

WORKING NUMBER GN-2

FILENAME: GN-1.dgn
DESIGN TEAM _____ CHECKED _____ DATE _____

SHEET NUMBER 4