

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	ER-2167-00(002)	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"/> BRIDGE STANDARD DWGS .....	7001
<input type="checkbox"/> BRIDGE .....	8001
<input checked="" type="checkbox"/> CROSS SECTIONS .....	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY ER-2167-00(002)**

**SR 184 @ WAYNESBORO SLIDE REPAIR**

FMS CONST: 106530/301000

E.O.P STA. 849 + 25.00

SCALES

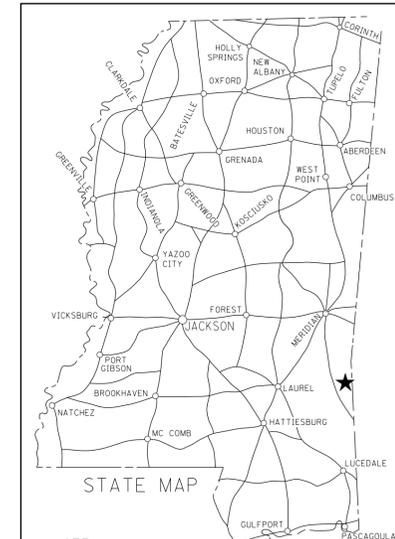
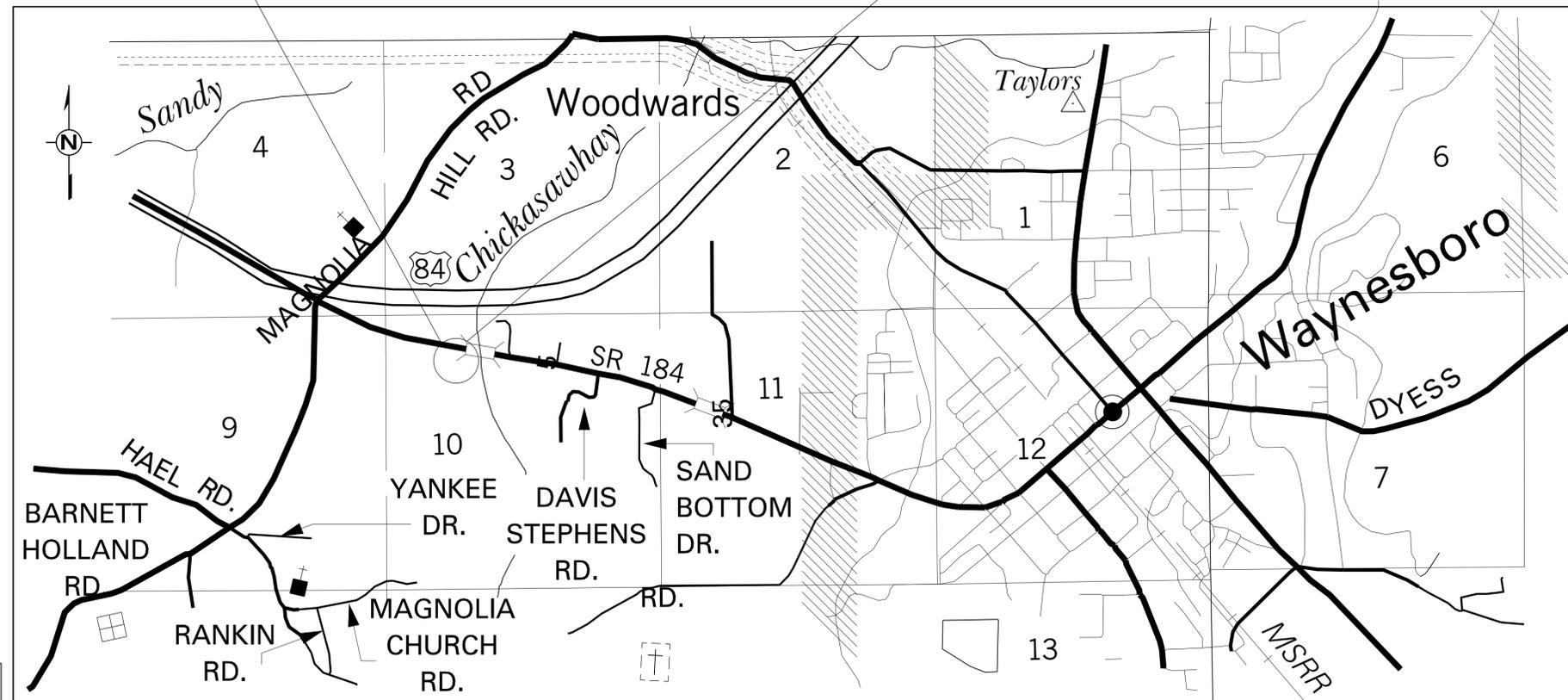
PLAN	1 IN. = 50 FT.
PROFILE {	HOR. 1 IN. = 50 FT.
	VERT. 1 IN. = 5 FT.
LAYOUT	1 IN. = 1500 FT.

SLIDE AREA

B.O.P STA. 846 + 00.00

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.



NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 31°40'47.43"N LONG. 88°41'5.63"W  
(APPROX. MIDDLE OF PROJECT)

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 type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>

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

STORMWATER PERMIT

Y REQUIRED, CNQI 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: \_\_\_\_\_

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83/93	MS EAST ZONE (US SURVEY FEET)
HORIZONTAL MONUMENT	NORTH EAST
SHUBUTA RESET	862579.85 1024557.71

VERTICAL DATUM: NAVD 29	(US SURVEY FEET)
VERTICAL MONUMENT	ELEVATION
GAGING STA.	170.89'

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.999949144
GRID TO GEODETIC AZIMUTH	+00°05'03"

EQUATIONS

EXCEPTIONS

LENGTH DATA

LENGTH OF ROADWAY	316.5	FT.	0.060	MI.
LENGTH OF BRIDGES	0	FT.	0	MI.
LENGTH OF PROJECT (NET)				MI.
LENGTH OF EXCEPTIONS	0	FT.	0	MI.
LENGTH OF PROJECT (GROSS)			0.060	MI.



PS & E - DATE: 12-16-2014

APPROVED: \_\_\_\_\_  
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER  
EXECUTIVE DIRECTOR



12/16/2014 3:08 PM TLE.DGN

**1st O.REV.**

STATE	PROJECT NO.
MISS.	ER-2167-00(002)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1	DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK DETAILS OF TYPICAL DITCH TREATMENT DITCH TREATMENT - SOIL REINFORCING MAT TYPICAL TEMPORARY EROSION CONTROL MEASURES - (SLOPE DRAIN AND TYPE A SILT BASIN)	ECD-20 DT-1 DT-1A	50 51 52
DETAILED INDEX & GENERAL NOTES (2)			HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS TRAFFIC CONTROL DETAIL OF DRUM PLACEMENT AND SHOULDER GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS) GUARDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS) GUARDRAIL: RUB RAIL HARDWARE SHEET BRIDGE END PAVEMENT WITH RAIL 32" BRIDGE END PAVEMENT RAIL	TEC-2 SDTCP-10 SDSN-8 TCP-SC GR-2G GR-2F GR-RR BE-1A BEPR-1	53 54 55 56 57 58 59 60 61
DETAILED INDEX GENERAL NOTES	DI-1 GN-1	2 3			
TYPICAL SECTION SHEETS (1)					
TYPICAL SECTION SHEET	TS-1	4			
QUANTITY SHEETS (6)			STANDARD DESIGN SHEETS (13)		
SUMMARY OF QUANTITY SUMMARY OF QUANTITY	SQS-1 SQS-2	5 6	PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED HIGHWAYS EROSION CONTROL TYPICAL TEMPORARY EROSION CONTROL MEASURES - (TYPE B SILT BASIN)	12-01-99	PM-1 EC-1 TEC-3
ESTIMATED QUANTITIES - REMOVAL ITEMS ESTIMATED QUANTITIES - PAVEMENT MARKINGS ESTIMATED QUANTITIES - EARTHWORK ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-1 EQ-2 EQ-3 EQ-4	7 8 9 10	GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAY GUARDRAIL: MISCELLANEOUS HARDWARE TYPICAL GUARDRAIL DELINATION TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC) SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS TRAFFIC CONTROL PLAN; UNEVEN PAVEMENT DETAILS TEMPORARY STRIPPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS DETAILS OF PAVED FLUME	12-01-99 03-01-02 03-01-02 03-01-02 12-01-99	6120 6140 6144 6195 6198 6202 6236 6250 6257 6260 6263 6264 6291
PLAN AND PROFILE SHEETS (1)					
SR 184 - BOP STA. 846+02.50 TO EOP STA. 849+19.00	WK3	11			
SPECIAL DESIGN SHEETS (50)					
EROSION CONTROL PLAN WALL CONSTRUCTION SEQUENCE & GENERAL NOTES S.R. 184 LANDSLIDE REPAIR - SITE PLAN SR 184 LANDSLIDE REPAIR SECTION A-A - STA. 847+36 SR 184 LANDSLIDE REPAIR SECTION B-B - STA. 847+36 RETAINING WALL PLAN - STA. 847+36 RETAINING WALL PROFILE - STA. 847+36 RETAINING WALL TABLE - STA. 847+36 RETAINING WALL DETAILS STA. - 847+36 DRAINAGE DETAILS - STA. 847+36 BORING LOGS- BORING 1 BORING LOGS- BORING 2 BORING LOGS- BORING 3 BORING LOGS- BORING 4 BORING LOGS- BORING 5 VEGETATION SCHEDULE TRAFFIC CONTROL PLAN DETAIL OF CONSTRUCTION SIGNING PAVEMENT MARKING DETAIL TYPICAL TEMPORARY EROSION SEDIMENT CONTROL APPLICATIONS DETAILS OF SEDIMENT BARRIER APPLICATIONS DETAILS OF SILT FENCE INSTALLATION DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TEMPORARY EROSION, SILT FENCE AND HAY BALE DITCH CHECKS DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECKS ROCK DITCH CHECK ROCK DITCH CHECK WITH SUMP EXCAVATION INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS INLET PROTECTION DETAILS FOR COURSE AGGREGATE ON GRADES & SAGS INLET PROTECTION DETAILS OF WATTLES INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE INLET PROTECTION DETAILS OF SAND BAG STABILIZED CONSTRUCTION ENTRANCE TEMPORARY CULVERT STREAM CROSSING TEMPORARY STREAM DIVERSION TEMPORARY STREAM DIVERSION (BOX EXTENSIONS) FLOATING TURBIDITY CURTAIN	ECP3 SC-1 SC-2 SC-3 SC-4 SC-5 SC-6 SC-7 SC-8 SC-9 SC-10 SC-11 SC-12 SC-13 SC-14 VS-1 TCP-1 DCS-1 PMD-1 ECD-1 ECD-2 ECD-3 ECD-4 ECD-5 ECD-6 ECD-7 ECD-8 ECD-9 ECD-10 ECD-11 ECD-12 ECD-13 ECD-14 ECD-15 ECD-16 ECD-17 ECD-18 ECD-19	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	CROSS SECTION SHEETS (3)	9001-9003	
			TOTAL SHEETS (77)		

BROWN		
PS & E PLANS-DATE 12/16/14		
FMS CON. # 106530-301000		
REVISIONS		
DATE	SHEET NO.	BY
1/16/15	6,10, 28-29	DMB

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
COUNTY: WAYNE	WORKING NUMBER
PROJ. NUM.: ER-2167-00(002)	DI-1
FILENAME: DI-1.DGN	SHEET NUMBER
DESIGN TEAM BROWN	2

1/15/2015 11:39 AM DI-1.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	ER-2167-00(002)

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) SOIL PROFILES HAVE BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED ON SHEET NO. 18. THE SOIL PROFILES ARE PRESENTED ON SHEET NO. 19 AND THE BORING LOGS USED TO DEVELOP THE SOIL PROFILES ARE PROVIDES ON SOIL PROFILE SHEETS NO. 22 - NO. 26. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
- (5) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (6) 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.
- (7) 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.
- (8) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF CONSTRUCTION OPERATIONS AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- (9) 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.
- (10) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- (11) 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.
- (12) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (13) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE

GENERAL NOTES (CONT.)

- (14) ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (15) 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.
- (16) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (17) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (18) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN AT THE PRECONSTRUCTION CONFERENCE OR PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.
- (19) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY REGARDLESS OF COLOR.
- (20) 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.

12/16/201 4:31:08 PM GN-1.DGN

ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL INDEX</b>	
		COUNTY: WAYNE	
		PROJ. NUM.:ER-2167-00(002)	
		FILENAME: GN-1.DGN	
		DESIGN TEAM BROWN CHECKED DATE	
REVISION	BY		
DATE			
		WORKING NUMBER	GN-1
		SHEET NUMBER	3

