

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	ER-0020-01(258)	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"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

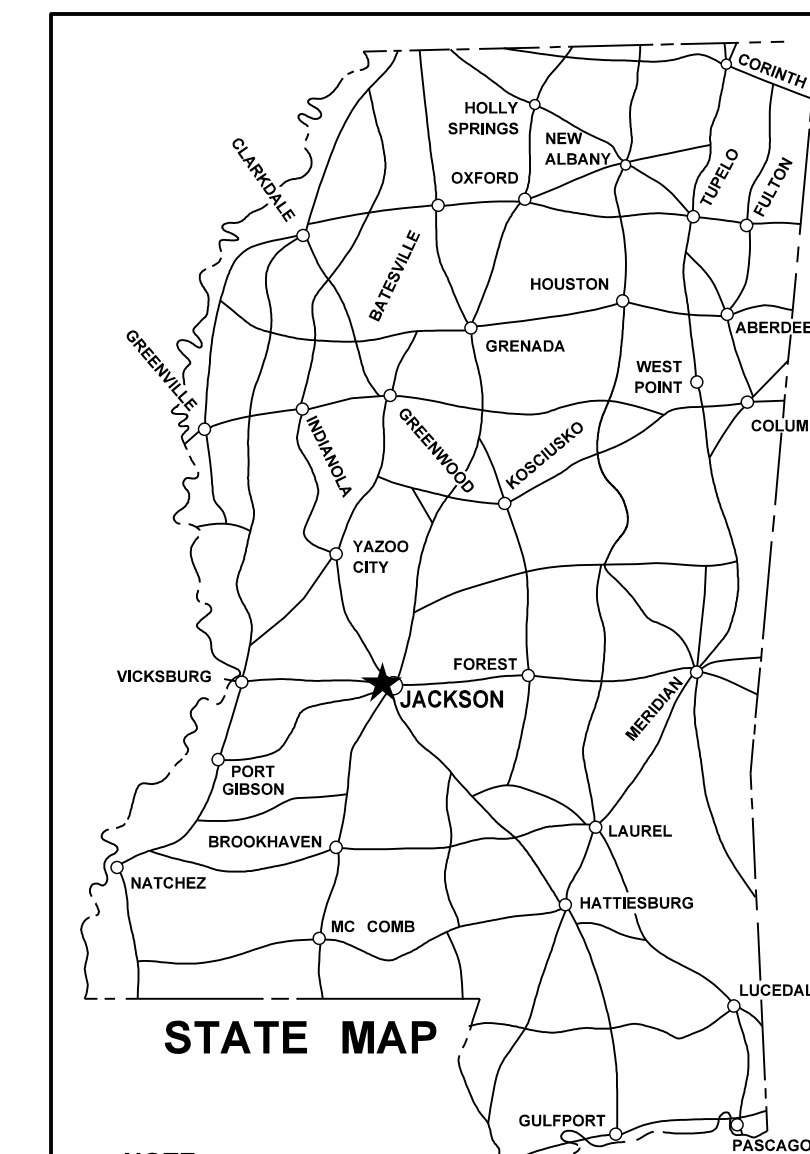
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL PROJECT NO. ER-0020-01(258)

I-20 EB AT ELLIS AVENUE INTERCHANGE SW QUADRANT OUTSIDE FILL SLOPE HINDS COUNTY

FMS CON. NO. 108473/ 301000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 32°17'14" N LONG. 90°13'42" W
(APPROX. MIDDLE OF PROJECT)

PROJECT SITE



R-1-W

R-1-E

RANKIN COUNTY

To Brandon

CONVENTIONAL SYMBOLS

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

EQUATIONS

STA. 467+01.200 BK =
STA. 467+07.760 AH

LENGTH DATA

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

EXCEPTIONS

NONE

DESIGN CONTROL

MPH = V (SPEED DESIGN)
ADT () = : ADT () =
DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
GENERAL*	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
INDIVIDUAL (404)*	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
STORMWATER PERMIT <input checked="" type="checkbox"/> S		
Y	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: _____		

P S & E DATE: 08-10-2021

APPROVED:	DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR	



8/5/2021 6:18 PM TITLE.DGN

STATE	PROJECT NO.
MISS.	ER-0020-01(258)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

- ROADWAY (19)
- TITLE SHEET (1)

- DETAILED INDEX (4)
- DETAILED INDEX
- DETAILED INDEX
- GENERAL NOTES
- GENERAL NOTES

- TYPICAL SECTIONS (2)
- TYPICAL SECTIONS - I-20 EASTBOUND @ ELLIS AVE. SLIDE REPAIR
- TYPICAL SECTIONS - DETAILS

- QUANTITY SHEETS (4)
- SUMMARY OF QUANTITIES
- SUMMARY OF QUANTITIES
- ESTIMATED QUANTITIES-TRAFFIC CONTROL ITEMS, GUARDRAIL REMOVAL ITEMS AND EARTHWORK
- ESTIMATED QUANTITIES-TRAFFIC CONTROL SIGNS

- PLAN SHEET (3)
- PLAN
- DRAINAGE DETAIL SHEET
- UTILITY DETAIL SHEET

- SPECIAL DESIGN SHEETS (5)
- SEQUENCE OF CONSTRUCTION
- CONSTRUCTION SIGNING
- TRAFFIC CONTROL PLAN
- VEGETATION SCHEDULE
- EROSION CONTROL PLAN

- 1
-
- DI-1
- DI-2
- GN-1
- GN-2
-
- TS-1
- TS-2
-
- SQ-1
- SQ-2
- EQ-1
- EQ-2
-
- WK-3
- DD-3
- UD-3
-
- SC-1
- DCS-1
- TC-1
- VS-1
- ECP-3

SH. NO.

DESCRIPTION OF SHEET

- ROADWAY STANDARD DRAWINGS (64)
- EROSION CONTROL (26)
- 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, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)
- DETAILS OF EROSION CONTROL WATTLE DITCH CHECK
- DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK
- ROCK DITCH CHECK
- ROCK FILTER DAM
- ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM
- TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION
- INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS
- INLET PROTECTION DETAILS OF WATTLES
- INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE
- INLET PROTECTION DETAILS OF SANDBAGS
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY STREAM DIVERSION
- TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)
- FLOATING TURBIDITY CURTAIN
- DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK
- SEDIMENT RETENTION BARRIER
- DETAILS OF TYPICAL DITCH TREATMENTS
- DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT
- TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)
- SUPER SILT FENCE
- EROSION CONTROL BLANKET

- PROTECTIVE BARRIER (8)
- GUARDRAIL: "W" BEAM (WOOD POSTS)
- GUARDRAIL: THRIE BEAM (WOOD POSTS)
- GUARDRAIL: "W" BEAM (STEEL POSTS)
- GUARDRAIL: BRIDGE END SECTION TYPE "D" MODIFIED
- GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS
- GUARDRAIL: RUB RAIL HARDWARE
- GUARDRAIL: MISCELLANEOUS HARDWARE
- CONCRETE MEDIAN BARRIER (PRECAST) (32")

- SIGNING (8)
- STANDARD ROADSIDE SIGNS
- STANDARD ROADSIDE SIGNS
- STANDARD ROADSIDE SIGNS
- STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
- STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
- TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS
- TYPICAL GUARDRAIL DELINEATION
- SIGNING DETAILS FOR BRIDGE APPROACHES

WKG. NO. SH. NO.

- 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-18
- ECD-19
- ECD-20
- ECD-21
- ECD-22
- DT-1
- DT-1A
- BAS-A
- SSF-1
- ECB-1
-
- GR-1
- GR-1A
- GR-1B
- GR-2B
- GR-4
- GR-RR
- GR-HW
- CMB-3
-
- SN-3
- SN-3A
- SN-3B
- SN-4
- SN-4A
- SN-8
- SN-8C
- SN-9

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GARVER, LLC		
PS & E PLANS - 05-10-2021		
FMS CON. # 108473/301000		
REVISIONS		
DATE	SHEET NO.	BY



REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
DATE	PROJ. NO.: ER-0020-01(258) COUNTY: HINDS	
	FILENAME: PLAN_SH.DGN DESIGN TEAM: GARVER CHECKED: TWB DATE: JULY 2021	
	WORKING NUMBER	DI-1
	SHEET NUMBER	2



STATE	PROJECT NO.
MISS.	ER-0020-01(258)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

ROADWAY STANDARD DRAWINGS - (CONT.) (64)

TRAFFIC CONTROL PLANS (11)

TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	TCP-2	6352
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	TCP-3	6353
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
SHORT DURATION CLOSING OF DIVIDED HIGHWAYS	TCP-7	6357
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 FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)	TCP-11	6361
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366

MISC. ROADWAY DETAILS (3)

TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS	GT-1	6404
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS	MDS-1	6425
DETAILS OF PAVED FLUMES	PF-1	6426

DRAINAGE (7)

PIPE CULVERT INSTALLATION	PI-1	6501
FLEXIBLE PIPE CULVERT INSTALLATION	PI-2	6502
CONCRETE PIPE COLLAR	PC-1	6503
BRANCH CONNECTIONS	BC-1	6507
SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	SAG-1	6529
DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN	UD-1	6533
NORMAL UNDERDRAIN TYPE II	UD-2	6534

HEADWALLS (1)

HEADWALLS FOR CONCRETE PIPE 4:1 SLOPE-0°-15° SKEW	HW-4100	6577
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CROSS SECTIONS (6)

I-20	9001-9004
SW LOOP	9005-9006

TOTAL SHEETS (89)

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX	
PROJ. NO.: ER-0020-01(258) COUNTY: HINDS	
FILENAME: <u>PLAN_SH.DGN</u> DESIGN TEAM <u>GARVER</u> CHECKED <u>TWB</u> DATE <u>JULY 2021</u>	WORKING NUMBER DI-2 SHEET NUMBER 3



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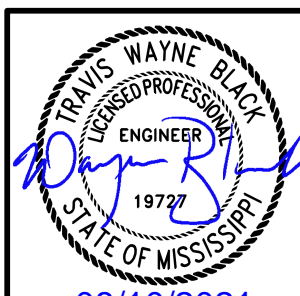
GENERAL NOTES

- (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) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (5) 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.
- (6) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (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**, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
- (8) UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
- (9) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC 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.
- (10) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (11) MDOT-OWNED UTILITIES ARE PRESENT ON SITE. SEE APPLICABLE NOTICE-TO-BIDDERS FOR CONTACT INFORMATION.
- (12) 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.
- (13) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- (14) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (15) 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.

GENERAL NOTES (CONT.)

- (16) 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 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.
- (17) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
- (18) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (19) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (20) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (21) 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.
- (22) 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.
- (23) 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.
- (24) INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
- (25) ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (26) ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

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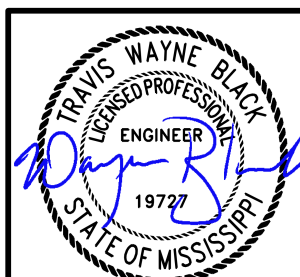
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
PROJ. NO.: ER-0020-01(258)	
COUNTY: HINDS	
FILENAME: GN_SH.DGN	WORKING NUMBER
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CHECKED: TWB	SHEET NUMBER
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GENERAL NOTES (CONT.)

- (27) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), **MUTCD** SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- (28) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (29) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (30) THE RETROREFLECTIVE SIGN SHEETING ON PERMANENT GROUND-MOUNTED SIGNS SHALL BE AS FOLLOWS: BROWN BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE VIII; GREEN AND BLUE BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE IX; ALL WHITE, YELLOW, FLUORESCENT YELLOW AND FLUORESCENT YELLOW/GREEN SHEETING SHALL BE TYPE XI. ALL SIGN SHEETING ON OVERHEAD SIGNS SHALL BE TYPE XI.
- (31) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (32) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (33) TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- (34) THE PRECAST CONCRETE MEDIAN BARRIER AND SANDBAGS IN PLACE ALONG THE I-20 SHOULDER SHALL BE REMOVED BY THE CONTRACTOR AFTER CONSTRUCTION OF THE GUARDRAIL. THE PRECAST CONCRETE MEDIAN BARRIER SHALL BE DELIVERED THE TO THE MDOT STOCKPILE ON US 51 NORTH OF GALLATIN STREET. COST OF MEDIAN BARRIER DELIVERY AND REMOVAL OF SANDBAGS SHALL BE ABSORBED IN THE PRICE BID FOR REMOVAL OF PRECAST CONCRETE MEDIAN BARRIER. THE DELIVERY OF EXISTING CONCRETE MEDIAN BARRIERS TO THE MDOT STOCKPILE IS TO BE COORDINATED THROUGH THE PROJECT ENGINEER.
- (35) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- (36) CLEARING AND GRUBBING SHALL BE ABSORBED IN OTHER ITEMS BID.

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		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
			
		PROJ. NO.: ER-0020-01(258) COUNTY: HINDS	
		WORKING NUMBER GN-2	
		SHEET NUMBER 5	
REVISION	BY	FILENAME: <u>GN_SH.DGN</u> DESIGN TEAM <u>GARVER</u> CHECKED <u>TWB</u> DATE <u>JULY 2021</u>	