INCLUDED

PROJECT

THIS

BEGIN WITH

SHEET

ROADWAY 1 TRAFFIC SIGNALS2001

ITS COMPONENTS3001 LIGHTING4001

ROADWAY STANDARD DWGS6001 BOX CULVERT STD. DRAWINGS (LRFD) 7001

BOX CULVERT STD. DRAWINGS (STD. SPEC.)7501 BRIDGE8001

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

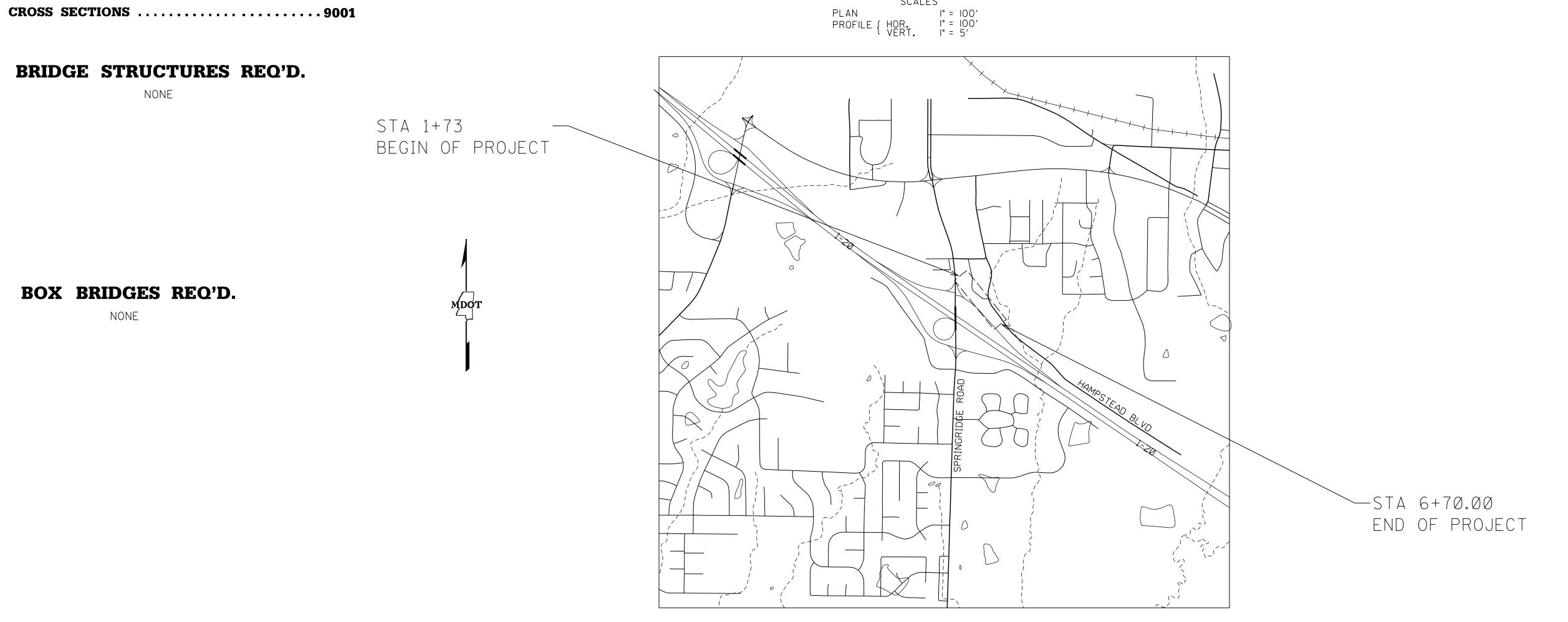
NONE

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT. NO. STP-0020-01(260)

1–20 ditch repair near springridge road interchange FMS CON. NO. 108513/301000 HINDS COUNTY



CONVENTIONAL SYMBOLS

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

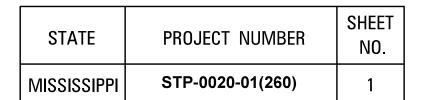
EQUATIONS

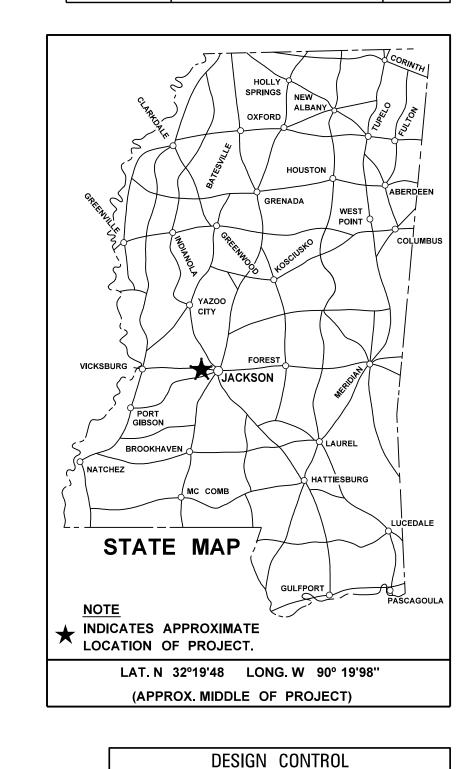
EXCEPTIONS

LENGTH DATA

LENGIH	O٢	ROADWA	Y
LENGTH	OF	BRIDGES	
LENGTH	0F	PROJECT	(NET)
LENGTH	0F	EXCEPTIO	NS
LENGTH	OF	PROJECT	(GROSS

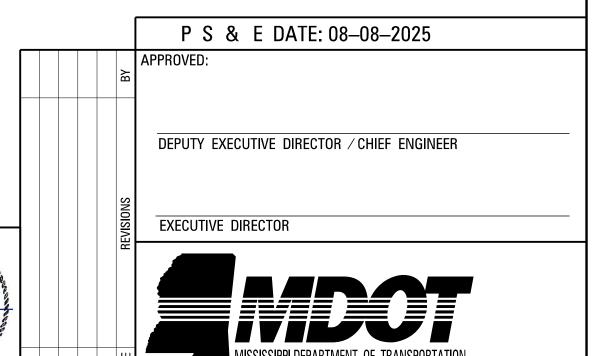
Ø	FT.	Ø	N
Ø Ø	FT.	Ø	N
		Ø	N
Ø	FT.	Ø	N
		Ø	N





ADT_() = : A		<u>=</u>			
DHV =: D =	% T	<u> </u>			
PERMITS ACQUIRED BY MDOT					
WETLANDS AND V	VATERS PERM	ITS			
	WATERS	WETLANDS			
NATIONWIDE #14	N	N			
NATIONWIDE (OTHER)*	N	$\overline{\mathbb{N}}$			
GENERAL*	N	$\overline{\mathbb{N}}$			
INDIVIDUAL (404)*	N	$\overline{\mathbb{N}}$			

NO STORMWATER PERMIT REQUIRED (<1 ACRE)



FMS CON. NO. 108513/301000

STATE	PROJECT	NO.
MISS.	STP-0020-01(2	260)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
			STANDARD DRAWINGS (32)		
TITLE SHEET		1	TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	ECD-1	6101
DETAILED INDEX	DI-1	2	DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102
DETAILED INDEX	DI-2	3	DETAILS OF SILT FENCE INSTALLATION	ECD-3	6103
GENERAL NOTES	GN-1	4	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND	ECD-4	6104
TYPICAL SECTION SHEETS (4)			DETAILS TEMPORARY EROSION, SERIMENT AND WATER ROLL LITION.		
TYPICAL SECTION - DITCH	TS-1	5	TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	ECD-5	6105
TYPICAL SECTION - DITCH	TS-2	6			
TYPICAL SECTION - DITCH	TS-3	7	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	6106
TYPICAL SECTION - DITCH	TS-4	8	DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107
SUMMARY OF QUANTITY SHEETS (1)			ROCK DITCH CHECK	ECD-8	6108
SUMMARY OF QUANTITIES	SQ-1	9	ROCK FILTER DAM	ECD-9	6109
ESTIMATED QUANTITY SHEETS (2)	OQ-1	J	ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110
ESTIMATED QUANTITIES EARTHWORK QUANTITIES REMOVAL ITEMS			TYPICAL APPLICATION AND DETAILS FOR INLET CONSTRUCTION	ECD-11	6111
TRAFFIC CONTROL SIGNS	EQ-1	10	CONSTRUCTION		
ESTIMATED` QUANTITIES - TRAFFIC CONTROL ITEMS	EQ-2	11	INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-12	6112
PLAN AND PROFILE SHEETS (1)			INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113
I-20 ROADSIDE DITCH	WK-3	12	INLET PROTECTION DETAILS OF MANFACTURED	ECD-14	6114
CONSTRUCTION SIGNING SHEETS (1)			INLET PROTECTION DEVICE	205	
CONSTRUCTION SIGNING	CS-1	13	INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115
EROSION CONTROL SHEETS (1)			STABLIZED CONSTRUCTION ENTRANCE	ECD-16	6116
EROSION CONTROL PLAN	ECP-1	14	TEMPORARY STREAM DIVERSION	ECD-18	6118
SPECIAL DESIGN SHEETS (3)			TEMPORARY STREAM DIVERSION (BOX EXTENSION)	ECD-19	6119
SURVEY CONTROL DATA	SC-1	15	FLOATING TURBIDITY CURTAIN	ECD-20	6120
VEGETATION SCHEDULE (SOLID SODDING)	VS-1	16			
RETAINING WALL PROFILE	RW-1	17			

PS & E PL	IMS ANS STP-0020-01(CON. # 108513/3010	260)			
REVISIONS					
DATE	SHEET NO.	BY			
10/14/2025	6 - 9	IMS			

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO. STP-0020-01(260)

COUNTY: HINDS FILE NAME: 2-DI-1.DGN

DESIGN TEAM IMS ENGINEERS CHECKED TJA DATE FEB 2024

WORKING NUMBER SHEET NUMBER

DESIGN TEAM: IMS ENGINEERS

FILENAME: 2-DI-1.DGN

COUNTY: HINDS

PROJECT NO.: STP-0020-01(260)

STATE	PROJECT	NO
MISS.	STBG-0020-01	(260

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
		NO.	140.
DETAILS OR EROSION CONTROL SAND BAG DITCH CHECK		ECD-21	6121
SEDIMENT RETENTION BARRIER		ECD-22	6122
DETAILS OF TYPICAL DITCH TREATMENTS		DT-1	6123
FENCE: CHAIN LINK CLASS I I		CL-2	6185
FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES		FI-2	6188
FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE EN	NDINGS	FI-3	6189
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TV	VO-WAY TRAFFIC)	TCP-1	6351
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJ	ECTS	TCP-8	6358
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
FLARED END SECTION FOR CONCRETE PIPE		FE-1	6530
NORMAL UNDERDRAIN TYPE II		UD-2	6534
CROSS SECTION SHEETS (28)			
PROPOSED CROSS SECTIONS		900	1-9029
	TOTAL SHEETS =		77

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

I-20 ROADSIDE DITCH REPAIR AND IMPROVEMENTS

PROJ. NO. STP-0020-01(260) COUNTY: HINDS

WORKING NUMBER
DI-2
SHEET NUMBER
3

FILE NAME: 2-DI-1.DGN

DESIGN TEAM IMS ENGINEERS CHECKED TJA DATE FEB 2024

GENERAL NOTES

DRAINAGE STRUCTURES

(1) 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.

EARTHWORK

- (2) 20 % SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (3) 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.
- (4) 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.

EROSION CONTROL-TEMPORARY

- (5) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (6) 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.
- (7) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

PLANS

- (8) 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.
- (9) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <u>WWW.MDOT.MS.GOV</u> 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.

TRAFFIC CONTROL - TEMPORARY

- (10) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (11) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- (12) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (13) 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.
- (14) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

UTILITIES

- (15) 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.
- (16) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

MISCELLANEOUS

(17) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

NOTICE

- 1. THE NOTES CONTAINED HEREON ARE SPECIFIC TO SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY CONTRACTOR, PER SECTION 102.05 OF STANDARD SPECIFICATIONS. THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICE TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL.
- ANY DAMAGE CAUSED TO HAMPSTEAD BLVD. OR THE PROPERTY OF THE CITY OF CLINTON SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE.



GENERAL NOTES

PROJ. NO. STP-0020-01(260)
COUNTY: HINDS

FILE NAME: 3-GN-1.DGN

DESIGN TEAM IMS ENGINEERS CHECKED ______ TJA ___ DATE __FEB 2024

WORKING NUMBER
GN-1
SHEET NUMBER
4

DESIGN TEAM: IMS ENGINEERS FILENAME: 3-GN-1.DGN COUNTY: HINDS PROJECT NO.: STP-0020-01(260)