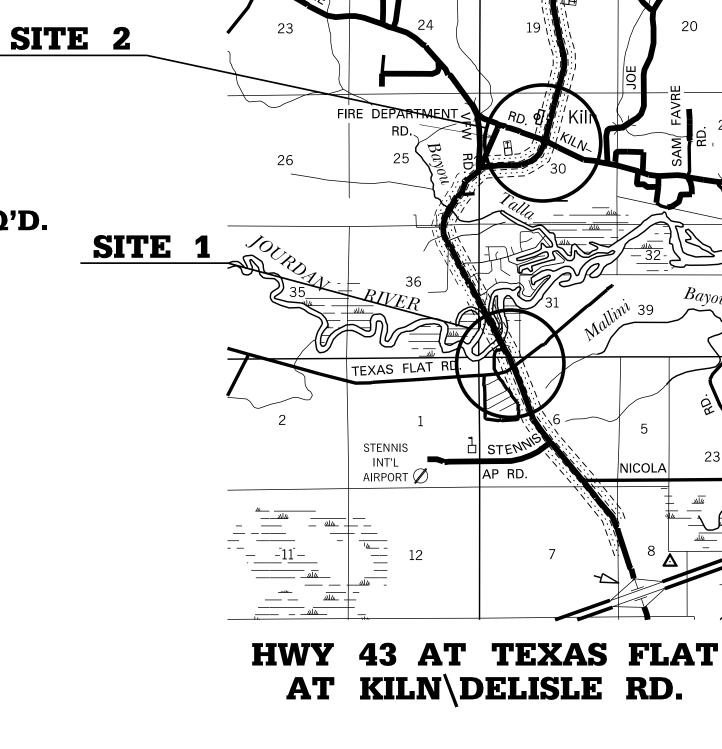


# PLAN AND PROFILE OF PROPOSED **STATE HIGHWAY STATE PROJECT NO. SP-0032-01(022)** HWY 43 AT TEXAS FLAT ROAD, AT KILN-DELISLE ROAD, FMS CON. NO. 106247/301000 AT BENVILLE ROAD, & AT KILN-WAVELAND CUTOFF







### **CONVENTIONAL SYMBOLS**

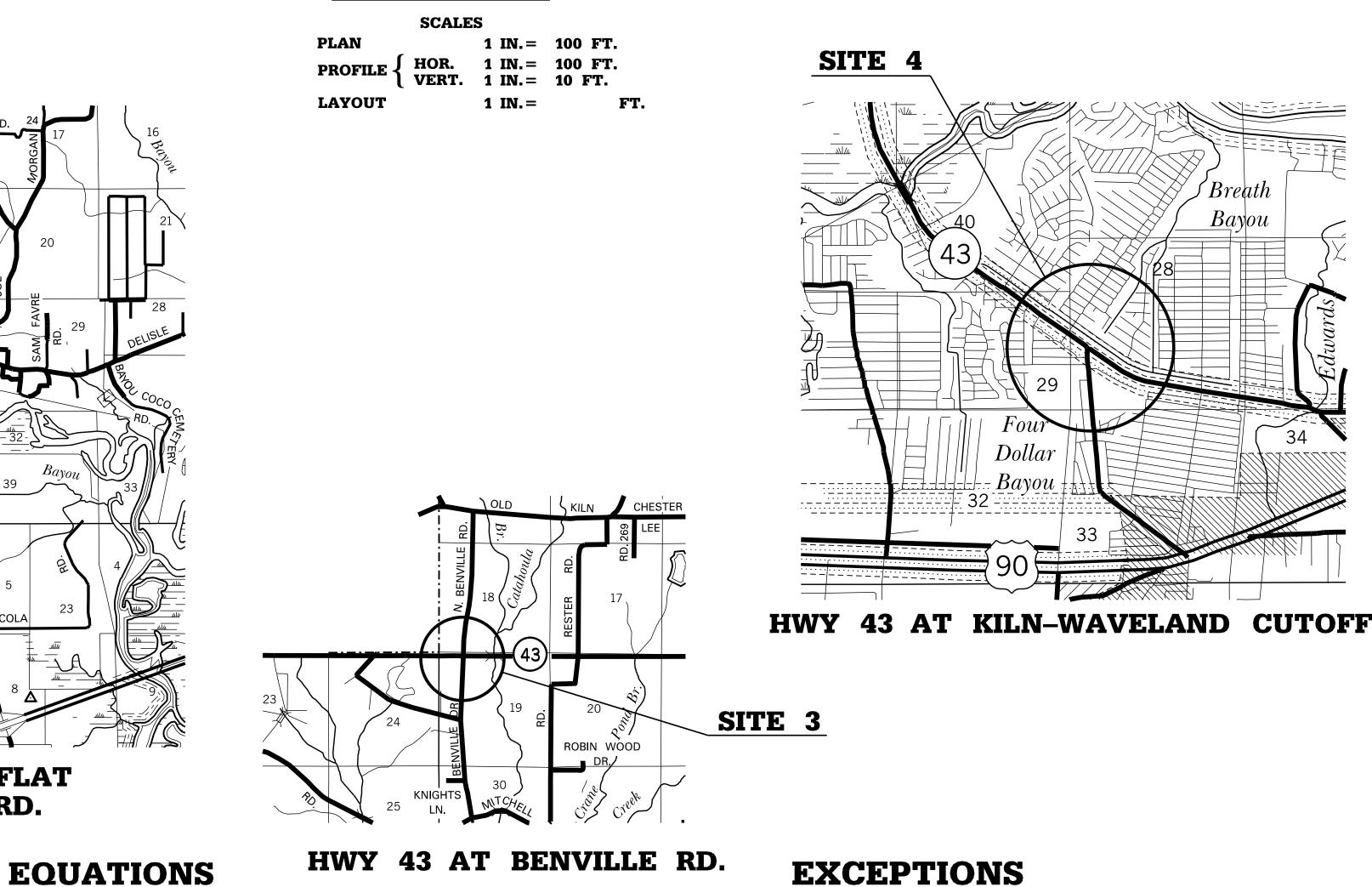
COUNTY LINE
TOWN CORPORATION LINE
SECTION LINE
EXISTING ROAD OR TRAVELED WAY
PROPOSED ROAD OR TRAVELED WAY
SURVEY LINE
BRIDGES

LENGTH OF ROADWAY LENGTH OF BRIDGES LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS LENGTH OF PROJECT (GROSS)

### **STATE OF MISSISSIPPI**

### **MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

HANCOCK COUNTY



NONE

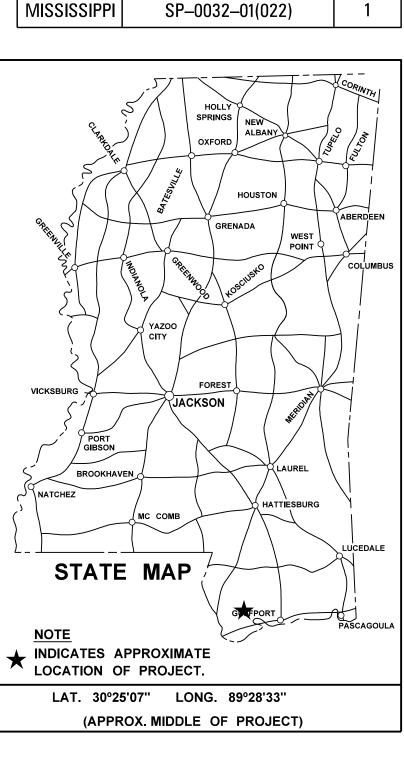
NONE

## LENGTH DATA

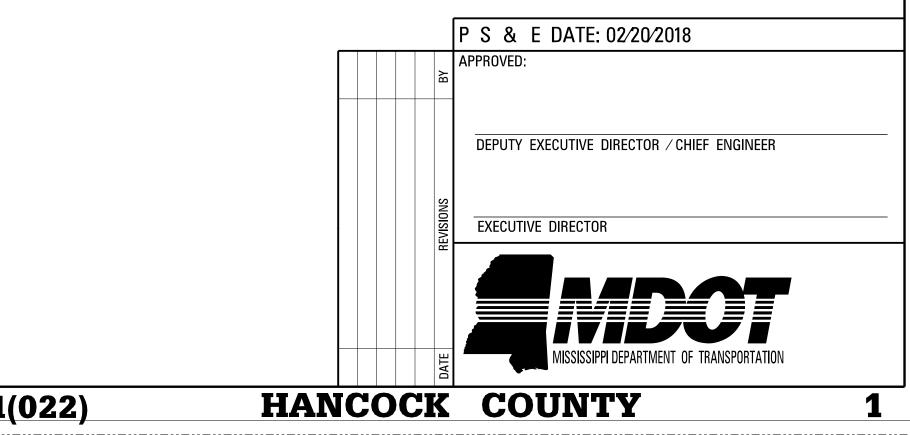
FT.	NZA MI.
FT.	N/A MI.
	N/A MI.
FT.	N/A MI.
	N/A MI.

#### 106247/101000 P.E. SP-0003-01(185)

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	SP-0032-01(022)	1



DESIGN CONTROL					
$\mathbf{N/A}$ MPH = V (SF	PEED DESIGN	N)			
$ADT (\underline{N/A}) = \underline{N/A} : ADT (\underline{N/A}) = \underline{N/A}$ $DHV = \underline{N/A} : D = \underline{N/A} \% T = \underline{N/A} \%$					
		4D0T			
PERMITS ACQUI	KED BA IV	/IDOT			
WETLANDS AND V	vaters permi	TS			
	WATERS	WETLANDS			
NATIONWIDE #14	Ν	Ν			
NATIONWIDE (OTHER)*	Ν	Ν			
GENERAL*	Ν	Ν			
INDIVIDUAL (404)*					
STORMWATER PERMIT S					
Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)					
S REQUIRED, SCNOI TO CONTRACTOR (1					
N NO STORMWATER PERM	IT REQUIRED (	<1 ACRE)			
APPROVED BY:					



# 1st O.REV.

## DESCRIPTION OF SHEET

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (2)

DETAILED INDEX GENERAL NOTES

TYPICAL SECTION SHEETS (3)

SR43ATTEXAS FLAT RDSR43ATKILN-DELISLE RDSR43ATBENVILLE RD

QUANTITY SHEETS (8) 🛕

SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES

ESTIMATED QUANTITIES ESTIMATED QUANTITIES ESTIMATED QUANTITIES ESTIMATED QUANTITIES ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS

PLAN PROFILE SHEETS (3) ⚠ TEXAS FLAT ROAD - STA. 360+70 TO STA. 381+35 KILN\DELISLE ROAD - STA. 50+00 TO STA. 52+85.24 BENVILLE ROAD - STA. 542+40 TO STA. 568+50

SPECIAL DESIGN SHEETS - ROADWAY (10) 🛆

MILLING AND OVERLAY AREAS DETAIL OF INTERSECTIONS PRELIMINARY EROSION CONTROL PLAN-TEXAS FLAT ROAD PRELIMINARY EROSION CONTROL PLAN-KILN\DELISLE ROAD PRELIMINARY EROSION CONTROL PLAN-BENVILLE ROAD

DETAIL OF CONSTRUCTION SIGNING-SR 43 @ TEXAS FLAT ROAD DETAIL OF CONSTRUCTION SIGNING-SR 43 @ KILN-DELISLE ROAD DETAIL OF CONSTRUCTION SIGNING-SR 43 @ BENVILLE ROAD DETAIL OF CONSTRUCTION SIGNING-SR 43 @ KILN-WAVELAND CUTOFF ROAD

VEGETATION SCHEDULE

SIGNAL SHEETS (14) 🛕

TRAFFIC SIGNAL INSTALLATION - SR 43 AT KILN-WAVELAND CUTOFF RD. TRAFFIC SIGNAL GENERAL NOTES

DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS AND WIND SPEEDS CURVED MAST ARM AND PEDESTAL POLE DETAILS SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS CONTROLLER CABINET AND POWER SERVICE DETAILS TRAFFIC SIGNAL GROUNDING DETAILS POWER SERVICE PEDESTAL PULL BOX AND CONDUIT TRENCHING DETAILS

WKG. NO.	SH. NO.
	1
DI-1	2
GN-1	2 3
TC-1	
 TS-1 TS-2 TS-3	4 5 6
TS-3	6
SQ-1	7
SQ-2 SQ-3	8
 58-3	у
EQ-1	1Ø
 EQ-2	11
 EQ-3	12
EQ-4	13
TCP-Q	14
 WK-3	15
WK-4	16
 WK-5	17
 MO-1	18
DOI-1	10
ECP-3	2Ø
 ECP-4	21
ECP-5	22
DCS-1	23
 DCS-2 DCS-3	24
DCS-3 DCS-4	25 26
	~ 7
VS-1	27
 	201
TSI-1 TSD-1	2001 2002
 TSD-2	2002
TSD-3C	2003
 TSD-4	2005
 TSD-5	2006
 TSD-6	2007
 TSD-7	2008
TSD-8	2009

	FMS	CON: 106247/30100
	STATI	E PROJECT NO
	MISS.	SP-0032-01(022
DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
VIDEO/MULTI-SENSOR DETECTION INSTALLATION FOR TRAFFIC SIGNALS	TSD-9V	2010
LOOP DETECTOR DETAILS	TSD-9L	2Ø11
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-10	2012
STREET NAME SIGN DETAILS TYPICAL INTERSECTION LAYOUT	TSD-11 TSD-14	2Ø13
STANDARD DRAWINGS - ROADWAY SHEETS (28)		
STANDARD BRAWINGS ROADWAT SHEETS (20)		
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS	PM-1	6051
PAVEMENT MARKING DETAILS FOR 3,4 & 5-LANE UNDIVIDED ROADWAYS PAVEMENT MARKING LEGEND DETAILS	PM-2 PM-6	6Ø52 6Ø56
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-11	6Ø61
TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT APPLICATIONS	ECD-1	61Ø1
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	61Ø2
DETAILS OF SILT FENCE INSTALLATION	<u> </u>	6103
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	ECD-4 ECD-5	61Ø4
DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS	ECD-6	6105
INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113
DETAILS OF TYPICAL DITCH TREATMENT	DT-1	6123
TYPICAL TEMPORARY EROSION CONTROL MEASURES		6125
(SLOPE DRAIN AND TYPE A SILT BASINS) STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION	BAS-A SN-4	6306
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE		
REFERENCE SIGNS TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF	SN-8	6314
TWO WAY TRAFFIC) TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN	TCP-1	6351
65 MPH (4-LANE:MEDIAN LANE OR OUTSIDE LANE CLOSURE) (Work day only)	TCP-2	6352
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS	TCP-12	6362
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE RURAL DRIVEWAYS	TCP-16 RD-1	6366 64Ø3
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6404
DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SD-1	6419
DETAILS OF PAVED FLUMES	PF-1	6426
PIPE CULVERT INSTALLATION CONCRETE PIPE COLLAR	PI-1 PC-1	65Ø1 65Ø3
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530
CROSS SECTIONS (19)		
SR 43 AT TEXAS FLAT ROAD 9001-9008		
KILN-DELISLE ROAD AT SR 43       9009-9010         SR 43 AT BENVILLE ROAD       9011-9019		
SR 43 AT BENVILLE ROAD 9011-9019		
TOTAL SHEETS 88 A		

⚠ DISTRICT 6					
PS &	E PLANS-DATE Ø2/20	/2018			
FMS C	DN. # 106247-301000				
	REVISIONS				
DATE SHEET NO. BY					
3/16/18	2-7	KRS			

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	KRS		ВΥ	MISSISSIPPI DEPARTMENT OF TH	RANSPORTATION
	╈		-	DETAILED INDEX	
	SHEET TOTALS AND ADDED	ME	REVISION	PROJ. NO.: SP-0032-01(022)	OF TRANSPORTATION
					WORKING NUMBER
	REVI	DESIGN		COUNTY: HANCOCK	DI-1
Γ	6/18	l H		FILENAME: <b>rwd.cel</b>	SHEET NUMBER
	3/16,		ΠA	DESIGN TEAMCHECKEDDATE	2

# 1st O.REV.

#### **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 SIGNALS, PAVEMENT MARKINGS, AND TEMPORARY TRAFFIC CONTROL DEVICES ARE TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION)
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (4) 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.
- (5) 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 BID ITEMS.
- (6) 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.
- UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO (7)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.
- (8) 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.
- WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3) (9)
- (10) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1 FOR DETAILS)
- (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) 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.
- (13) 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.
- (14) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM. AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (15) 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.
- (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 AT THE PRE-CONSTRUCTION MEETING 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) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (18) ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK.
- (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.

- (21) ALL RAISED OBJECTS TO BE PLACED A MINIMUM OF 2.0 FEET BEHIND F MINIMUM OF 8.0 FEET BEHIND FACE OF CURB UNLESS WRITTEN PERM OBJECTS AND NEW POLES SHALL CONFORM TO A.D.A. REQUIREMENT
- (22) ALL POLES, PULLBOXES AND CONTROLLERS SHALL BE FIELD LOCATED PRACTICAL LOCATION INDICATED ON PLAN SHEETS.
- (23) EXTEND POLE FOUNDATIONS TO APPROXIMATELY 3 INCHES ABOVE TH
- (24) SPECIFICATIONS FROM THE MISSISSIPPI STANDARD SPECIFICATIONS OF TRANSPORTATION, ENGLISH 2017 EDITION, WILL BE USED UNLESS
- (25) FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCT DESIGNATED IN PLANS TO BE BLACK LEGEND AND BORDER ON WHITE
- (26) ALL CONTROLLER CABINETS BEING INSTALLED AS PART OF THIS PROJ
- (27) THE CONTROLLER AND CONFLICT MONITOR, SHALL BE COMPATIBLE W
- (28) R1-1 SIGNS AND ASSEMBLIES ON SIDE STREET APPROACHES SHALL B SIGNALS ARE INSTALLED AND OPERATIONAL. DONE BY THE CONTRAC OR RELOCATED WITHIN THE RIGHT-OF-WAY SHALL BE COVERED UNDE
- $\wedge$  (29) LIST OF PUBLIC UTILITIES:

#### SR 43 AT TEXAS FLAT ROAD

TELEPAK (CSPIRE)	866-484-5179
SOUTHERN LIGHT FIBER	251-662-1170
AT&T	866-484-5179
COAST ELECTRIC POWER ASSOCIATION	228-518-0904
CITY OF WAVELAND	228-467-9248
LEVEL 3 COMMUNICATION	720-888-6482
HANCOCK COUNTY WATER AND SEWER	228-467-6208
KILN UTILITY FIRE WATER AND SEWER	228-255-2595
CENTURYLINK	1-800-283-4237
CENTERPOINT ENERGY	1-800-776-9140
INLINE	866-484-5179
SR 43 AT BENVILLE ROAD TELEPAK (CSPIRE) SOUTHERN LIGHT FIBER AT&T COAST ELECTRIC POWER ASSOCIATION	866-484-5179 251-662-1170 866-484-5179 228-518-0904
STANDARD DEDEAUX WATER	228-255-6800
INLINE	866-484-5179

FMS CON: 106247/301000

			STATE	PROJECT NO.
		ľ	MISS.	SP-0032-01(022)
ISSION IS AU S AND AASHT	RB. NEW TRAFFIC POLES TO BE PLACED A ITHORIZED BY ENGINEER. PLACEMENT OF RAIS TO ROADSIDE DESIGN GUIDE CLEAR ZONE STAN	NDAF	RDS.	
D BY THE EN	GINEER AND THE CONTRACTOR AT THE NEARES	ST		
	R ELEVATION OR THE TOP OF THE CURB ELEVA			
	BRIDGE CONSTRUCTION BY MISSISSIPPI DEPAR NOTED BY SPECIAL PROVISIONS.	RTM	ENT	
CTION AND T BACKGROUI	RAFFIC CONTROL SIGNS EXCEPT FOR THOSE ND.			
JECT SHALL H	HAVE A REAR ACCESS PANEL AND LAPTOP TRAY	Υ.		
VITH MDOT'S	CENTRAL COMMUNICATION SYSTEM.			
	AS DIRECTED BY THE ENGINEER AFTER TRAFFI EXPENSE. ALL TRAFFIC CONTROL SIGNS INSTAL 618-A.			
	SR 43 AT KILN-DELISLE ROAD			
	TELEPAK (CSPIRE)8SOUTHERN LIGHT FIBER2AT&T8COAST ELECTRIC POWER ASSOCIATION2CITY OF WAVELAND2LEVEL 3 COMMUNICATION7HANCOCK COUNTY WATER AND SEWER2KILN UTILITY FIRE WATER AND SEWER2	251-6 866-4 228-5 228-4 720-8 228-4 228-2	184-5179 62-1170 184-5179 518-0904 167-9248 388-6482 167-6208 255-2595 184-5179	
	SR 43 AT KILN-WAVELAND CUTOFF			
	SOUTHERN LIGHT FIBER2AT&T8COAST ELECTRIC POWER ASSOCIATION2CITY OF WAVELAND2LEVEL 3 COMMUNICATION7HANCOCK COUNTY WATER AND SEWER2MEDIACOM8HANCOCK COUNTY UTILITY AUTHORITY2	251-6 866-4 228-5 228-4 720-8 228-4 866-4 228-4	184-5179 62-1170 184-5179 518-0904 167-9248 388-6482 167-6208 184-5179 167-3702 184-5179	
	MISSISSIPPI DEPARTMEN' GENERAL NOTES	TC	)F TRAN	ISPORTATION

	ADDED UTILITIES NOTE REVISION	PROJ. NO.: SP-0032-01(022) COUNTY: HANCOCK	WORKING NUMBER
	/16/18 ) A T F	FILENAME: gn-roadway.dgn design team UPDATE checked UPDATE date UPDATE	SHEET NUMBER
		18 ADDED UTILITIES	Image: Second state sta