	GENERAL INDEX	
	ICLUDED THIS ROJECT	BEGIN WITH SHEET
	ROADWAY	
	BOX CULVERT STD. DWGS (STD. SPE BRIDGE	8001

BRIDGE STRUCTURES REQ'D.

NONE

BEGIN PROJECT

STA. 26+40

STATE OF MISSISSIPPI MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP-0054-01(063)

MS 27 at West Thomas E Jolly Drive END PROJECT LAWRENCE COUNTY

STA. 1757+00

ROUNDABOUT

Pearl

N

30

ROUNDABOUT

Pearl

STA. 33+00

28

Creek

32

Walls 33



DESIGN CONTROL

MPH = V (SPEED DESI

ADT (2024) = 780 : ADT (2044) = 4700 DHV = 95 : D = 60 % T = 9 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

NATIONWIDE #1	.4 N	N
NATIONWIDE (O	THER)* N	N
GENERAL*	N	N

AL (404)* N N

STORMWATER PERMIT S

- . REQUIRED CNOLSUBMITTED BY MOOT
- REQUIRED, SCNOI TO BE SUBMITTED
- NO STORMWATER PERMIT
- N REQUIRED (<1 ACRE)

APPROVED BY:

INDIVIDUAL (404)*

CONVENTIONAL SYMBOLS

TOWN CORP LINE

SECTION LINE

PED LINE

EXISTING ROADWAY

PROPOSED ROADWAY

RAILROAD

BRIDGES

BRIDGES

	LENGTH	DATA	<u> </u>		
_ =	LENGTH OF ROADWAY LENGTH OF BRIDGES	1420		0.27	MI. MI.
-	LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS	1420 0	FT.	0.27 0	MI. MI.
	LENGTH OF PROJECT (GROSS)	1420	FT.	0.27	MI.

EQUATIONS PROFILAYOL

NONE

PLAN | I IN. = 50 FT.

PROFILE | HOR. | 1 IN. = 50 FT. |
LAYOUT | 1 IN. = 1000 FT. |
LAYOUT | 1 IN. = 1000 FT. |

EXCEPTIONS

NONE





BEGIN PROJECT

STA. 1749+40

DESIGNED BY: KIMLEY-HORN & ASSOCIATES, INC.

CONSTRUCTION	PROJECT DATA
EXTERNAL PROJECT NUMBER	HSIP-0054-01(063)
FMS & DETAIL	109274/301000

P S & E DATE: NOVEMBER 14, 2023

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

4	Carlo	EVAL O PRO ENGEN PE. 16	ER TO	N. S.
				MISSISSIPPLUEPARTIMENT OF TRANSPORTATION
	-HORN	HORN	HORN	

DESIGNED BY: KIMLEY-HO

DETAILED BY: KIMLEY-HO

CHECKED BY: KIMLEY-HO

DATE: 11/14/2023 PROJECT NO.: HSIP-0054-01(063)

COUNTY: LAWRENCE FMS CON: 109274/301000

DETAILED INDEX

WK. NO.
DI-1
SHEET NO.
2

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)	1	1	PAVEMENT MARKING (2)		
			PERMANENT PAVEMENT MARKINGS	PMD-1	40
DETAILED INDEX (2)			PERMANENT PAVEMENT MARKINGS	PMD-2	41
DETALED NDEX	DI-1	2			
DETALED NDEX	DI-2	3	EROSION CONTROL (2) EROSION CONTROL PLAN - STAGE 1	ECP-1	42
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REVISIONS	REV-1	4			
			TRAFFIC CONTROL (26)		
GENERAL NOTES (2)			TRAFFIC CONTROL - DETOUR PLAN	TC-DET	44
GENERAL NOTES	GN-1	5	TRAFFIC CONTROL - PHASE 1 - INTERSECTION (MS 27 AND CARMEL-NEW HOPE ROAD AND WITHOMAS E JOLLY DRIVE)	TC1A-INT	45
GENERAL NOTES	GN-2	6	TRAFFIC CONTROL - PHASE 1 - SOUTH LEG (MS 27)	TC1A-SOU	46
			TRAFFIC CONTROL - PHASE 1 - NORTH LEG (MS 27)	TC1A-NOR	47
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TYPICAL SECTIONS - MAGNOLIA DRIVE	TS-2	8	TRAFFIC CONTROL - PHASE 2 - INTERSECTION (MS 27 AND CARMEL-NEW HOPE ROAD AND WITHOMAS E JOLLY DRIVE)	TC2-INT	50
TYPICAL SECTIONS - PLAN VIEW LAYOUT	TS-3	9	TRAFFIC CONTROL - PHASE 2 - SOUTH LEG (MS 27)	TC2-SOU	51
TYPICAL SECTIONS - PAVING LOCATIONS	TS-4	10	TRAFFIC CONTROL - PHASE 2 - NORTH LEG (MS 27)	TC2-NOR	52
			TRAFFIC CONTROL - PHASE 2 - WEST LEG (CARMEL-NEW HOPE ROAD)	TC2-WEST	53
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SUMMARY OF QUANTITIES	SQ-2	12	TRAFFIC CONTROL - PHASE 3 - SOUTH LEG (MS 27)	TC3-SOU	56
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ESTMATED QUANTITIES - EARTHWORK, EROSION CONTROL, AND CURB AND GUTTER ESTMATED QUANTITIES - TRAFFIC CONTROL ITEMS	EQ-2 EQ-3	15	TRAFFIC CONTROL - PHASE 3 - WEST LEG (CARMEL-NEW HOPE ROAD) TRAFFIC CONTROL - PHASE 3 - EAS' LEG (W THOMAS E JOLLY DRIVE)	TC3-WEST	58 59
ESTIMATED QUANTITIES - TRAFFIC CONTROL FIENS ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-4	16	TRAFFIC CONTROL - PRASE 3 - EAS LEG (W PROMAS E JOLLY DRIVE) TRAFFIC CONTROL - PHASE 4 - INTERSECTION (MS 27 AND CARMEL-NEW HOPE ROAD AND W THOMAS E JOLLY DRIVE)	TC4-NT	60
ESTIMATED QUANTITIES - PAVEMENT MARKINGS, STANDARD ROADSDE SIGNS, AND STANDARD ROADSDE SIGN ASSEMBLIES	EQ-5	17	TRAFFIC CONTROL - PHASE 4 - NOUTH LEG (MS 27)	TC4-SOU	61
ESTIMATED QUANTITIES - LIGHTING	EQ-6	18	TRAFFIC CONTROL - PHASE 4 - NORTH LEG (MS 27)	TC4-NOR	62
TO HAVE TO SOUTH OF TOWN INC.	60-0		TRAFFIC CONTROL - PHASE 4 - WEST LEG (CARMEL-NEW HOPE ROAD)	TC4-WEST	63
PLAN AND PROFILE SHEETS (9)			TRAFFIC CONTROL - PHASE 4 - EAS' LEG (W THOMAS E JOLLY DRINE)	TC4-EAST	64
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W THOMAS E JOLLY RD EAST APPROACH	WK-9	25	VEGETATION SCHEDULE (1)		
W THOMAS E JOLLY RD EAST DEPARTURE	WK-10	26	VEGETATION SCHEDULE	VEG-1	70
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INTERSECTION DETAIL - CURVE DATA - CARMEL-NEW HOPE ROAD WEST LEG	ID-2	29	SPECIAL DESIGN SHEET - SIGN SUPPORT HARDWARE 2.0" SQUARE POST	TSS-2	1003
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INTERSECTION DETAIL - CURVE DATA - WITHOMAS E JOLLY DRIVE EAST LEG	ID-4	31	LIGHTING (8)		
INTERSECTION DETAIL - DIMENSIONS	ID-5	32	GENERAL NOTES AND LEGEND	LN-1	4001
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INTERSECTION DETAIL - ISLANDS AND APRONS	ID-7	34	PHOTOMETRIC LAYOUT	L-1	4003
			PHOTOMETRIC LAYOUT	L-2	4004
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FORM GRADES - MS 27 SOUTH LEG	FG-1	35	LIGHTING DETALS	LD-2	4006
FORM GRADES - CARMEL-NEW HOPE ROAD WEST LEG	FG-2	36	LIGHTING DETALS	LD-3	4007
FORM GRADES - MS 27 NORTH LEG	FG-3	37	LIGHTING DETAILS	LD-4	4008
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FORM GRADES - CIRCULATORY ROADWAY	FG-5	39	CROSS SECTIONS (24)		
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			CARMEL- NEW HOPE ROAD WITHOMAS E JOLLY DRIVE		9010-9014
			W THOMAS E JOLLY DRIVE CRCULATORY ROADWAY		9015-9019
			STOCKI ROPETRI		-020-0024

TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS

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DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
ROADWAY STANDARD DRAWINGS					
PAVEMENT (1)			TRAFFIC CONTROL (6)		
CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011	TRAFFIC CONTROL PLAN WITH FLACGER	TCP-1	6351
			SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
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PAVEMENT MARKING LEGEND DETALS	PM-5	6055	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-12	6362
PAVEMENT MARKING LEGEND DETAILS	PM-6	6056	TRAFFIC CONTROL DETAILS, DRUMPLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-11	6061			
			MISCELLANEOUS (3)		
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DETAILS OF SEDMENT BARRIER APPLICATIONS	ECD-2	6102	DETAILS OF PAVED FLUMES	PF-1	6426
DETAILS OF SILT FENCE INSTALLATION	ECD-3	6103			
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	6104	TOTAL SHEETS		151
TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES	ECD-5	6105			
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DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107			
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ROCK FILTER DAM	ECD-9	6109			
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110			
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INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-12	6112			
NLET PROTECTION DETAILS OF WATTLES	ECD-13	6113			
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	6114			
INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115			
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SEDIMENT RETENTION BARRIER	ECD-22	6122			
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STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4B	6308			





	FMS CON: 109274/301000	DESIGNED BY: KIMLEY-HORN
	(COOLO LICO GIOTI OIL TOTIONE)	(DEIAILED BY: KIMLEY-HOKN
	PROJECT NO.: HSIP-0054-01(063)	CHECKER DV. KIMI EV HODIN
		CHECKED BT: KIMLET-HOKN
$\overline{}$	COUNTY: LAWRENCE	(DATE: 11/14/2023

DETAILED INDEX

WK. NO. DI-2 SHEET NO. 3