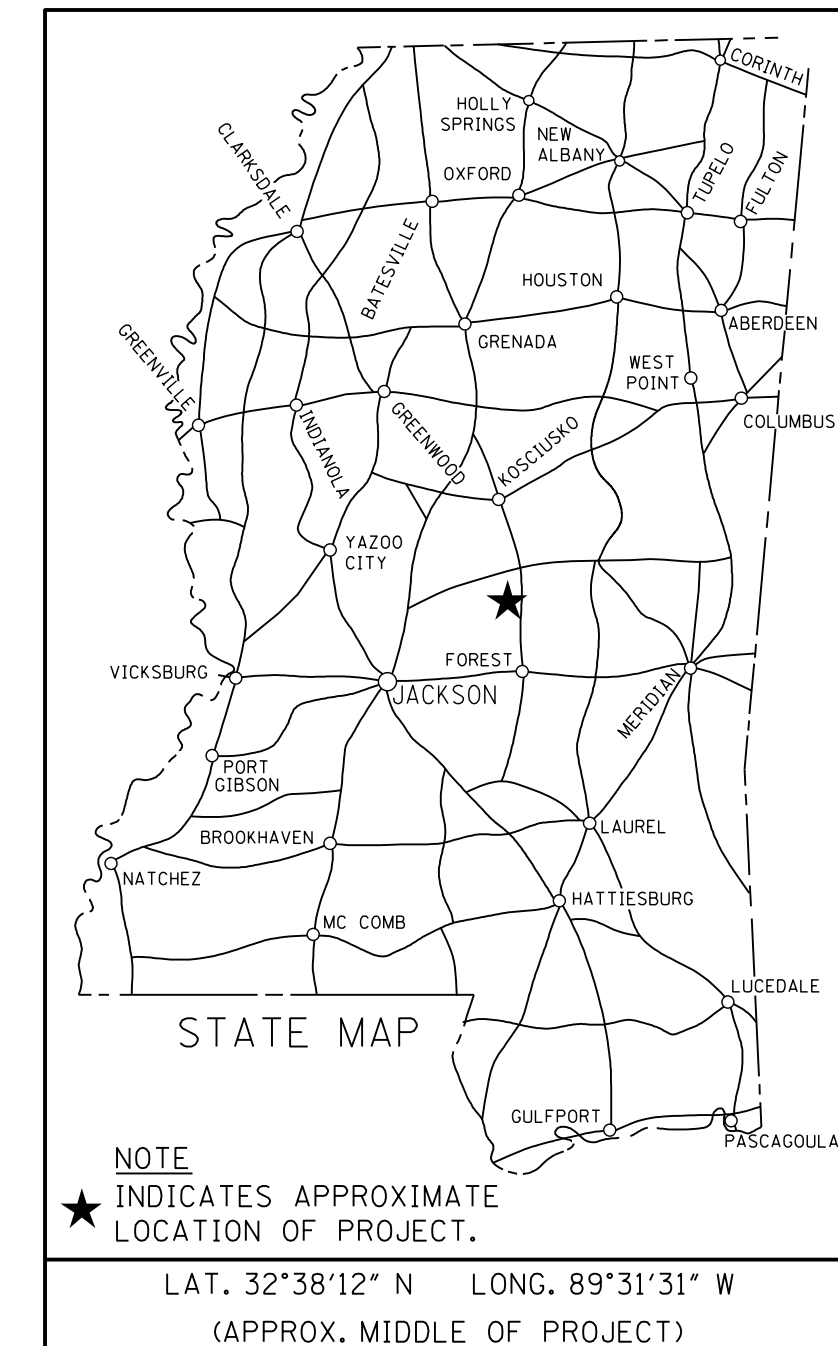


STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-0526-00(006)	1



GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" 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 checked="" 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
FEDERAL AID PROJECT NO. BR-0526-00(006)**

SR 487 FROM TUSCOLA TO SR 35
(BRIDGE NOS. 6,7, 7.1, AND 7.6)
LEAKE COUNTY

FMS. CONST. NO. 102403/301000

SCALES

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

BRIDGE STRUCTURES REQ'D.

BR. NO. 6.7
STA. 102+34 - 105+54
SPANS 4@80'
320' ALONG CL

BR. NO. 7.1
STA. 120+55 - 124+55
SPANS 5@80'
400' ALONG CL

BR. NO. 7.6
STA. 143+06 - 150+36
SPANS 4@80', 3@110', 1@80'
730' ALONG CL

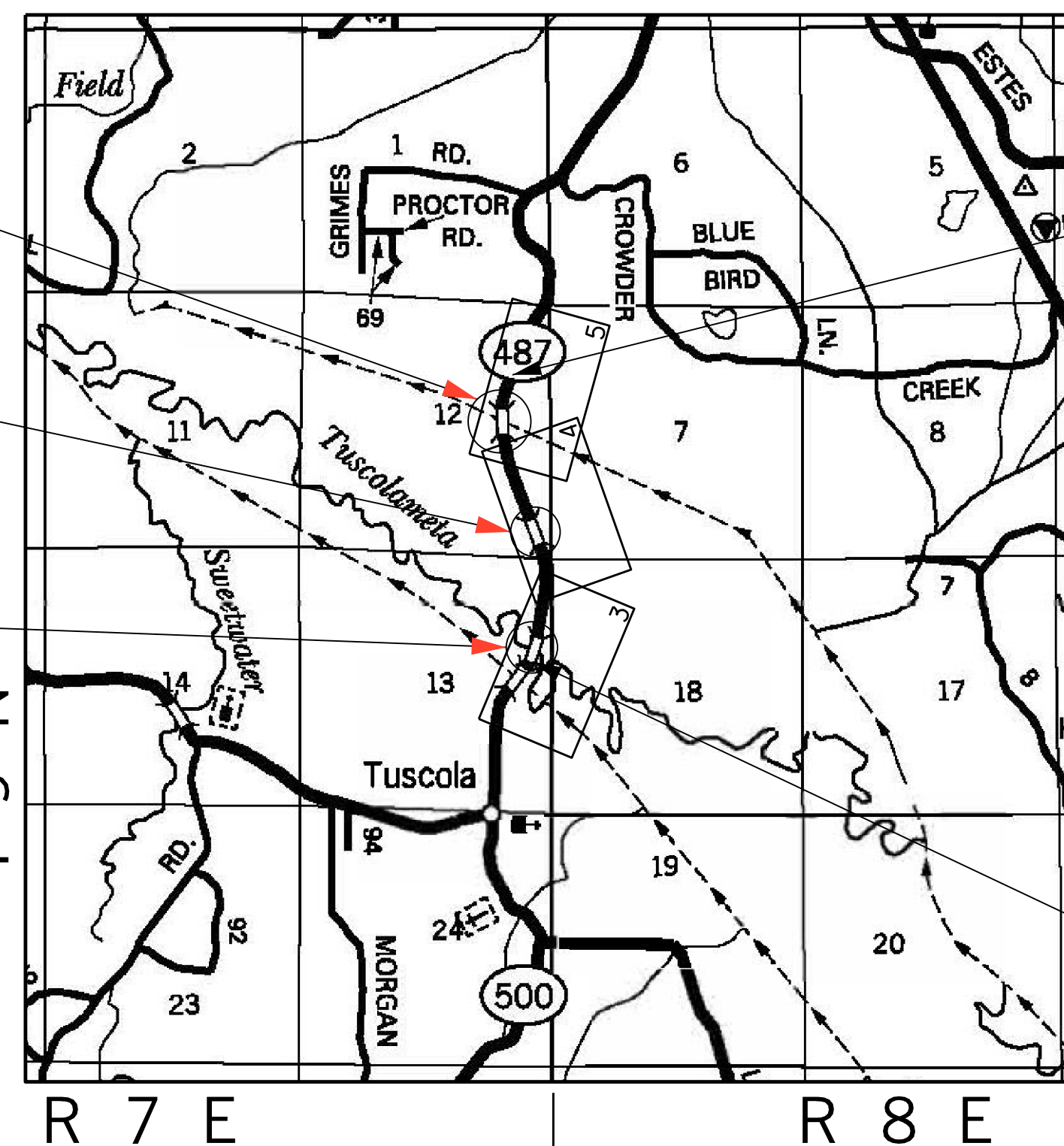
BOX BRIDGES REQ'D.

NONE

SITE 3
BR. NO. 7.6

SITE 2
BR. NO. 7.1

SITE 1
BR. NO. 6.7



EOP STA. 159 + 18.408

BOP STA. 92 + 92.020

EQUATIONS

STA. 165+00.000 BK = 386+73.297 AH = +22,173.297

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	5176.388 FT.	0.980 MI.
LENGTH OF BRIDGES	1450.000 FT.	0.275 MI.
LENGTH OF PROJECT (NET)		1.255 MI.
LENGTH OF EXCEPTIONS	0 FT.	0 MI.
LENGTH OF PROJECT (GROSS)		1.255 MI.

CONVENTIONAL SYMBOLS

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



ROADWAY BRIDGE #7.6 TRAFFIC

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)
ADT (2019) = 1200 ; ADT (2039) = 1600
DHV = 190 ; D = 60 % T = 6 %

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>
STORMWATER PERMIT <input checked="" type="checkbox"/>		
Y	REQUIRED, SCNOI 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: 10-22-2019

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR _____



10/22/2019 11:37 PM TLE.DGN

STATE	PROJECT NO.
MISS.	BR-0526-00(006)

DESCRIPTION OF SHEET

REVISION DATE
WKG. NO.
SH. NO.

ROADWAY (44)

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (3)

- DETAILED INDEX
- DETAILED INDEX
- GENERAL NOTES

TYPICAL SECTION SHEETS (2)

- TYPICAL SECTIONS - SR 487
- TYPICAL SECTIONS - SR 487

QUANTITY SHEETS (8)

- SUMMARY OF QUANTITIES
- SUMMARY OF QUANTITIES
- ESTIMATED QUANTITIES - BRIDGE END PAVEMENT, DRIVEWAYS AND EARTHWORK
- ESTIMATED QUANTITIES - GUARDRAIL, PAVEMENT MARKINGS AND SIDE DRAINS
- ESTIMATED QUANTITIES - TRAFFIC CONTROL AND REMOVAL ITEMS
- ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS
- ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS
- ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS

PLAN AND PROFILE SHEETS (3)

- SR 487: STA. 80+00 TO STA. 110+00
- SR 487: STA. 110+00 TO STA. 140+00
- SR 487: STA. 140+00 TO STA. 390+00

DESCRIPTION OF SHEET

REVISION DATE
WKG. NO.
SH. NO.

SPECIAL DESIGN - ROADWAY ITEMS (27)

- PAVEMENT MARKING DETAIL - SR 487 B.O.P. TO STA. 105+00
- PAVEMENT MARKING DETAIL - SR 487 STA. 105+00 TO 120+00
- PAVEMENT MARKING DETAIL - SR 487 STA. 120+00 TO STA. 135+00
- PAVEMENT MARKING DETAIL - SR 487 STA. 135+00 TO STA. 150+00
- PAVEMENT MARKING DETAIL - SR 487 STA. 150+00 TO E.O.P
- LIMITS OF CONSTRUCTION SITE 1 (BRIDGE NO. 6.7)
- LIMITS OF CONSTRUCTION SITE 2 (BRIDGE NO. 7.1)
- LIMITS OF CONSTRUCTION SITE 3 (BRIDGE NO. 7.6)
- CONSTRUCTION SIGNING PLAN - SR 487
- CONSTRUCTION SIGNING PLAN - DETOUR ROUTE - SR 487
- CONSTRUCTION SIGNING PLAN - CMS SIGNS - SR 487
- TRAFFIC CONTROL SITE 1 (BRIDGE NO. 6.7)
- TRAFFIC CONTROL SITE 2 (BRIDGE NO. 7.1)
- TRAFFIC CONTROL SITE 3 (BRIDGE NO. 7.6)
- RIGHT OF WAY MARKERS
- EASEMENT COORDINATES
- VEGETATION SCHEDULE
- EROSION CONTROL PLAN - SR 487 STA. 80+00 TO STA. 110+00
- RIPARIAN BUFFER SR 487 BR. NO. 6.7
- EROSION CONTROL PLAN - SR 487 STA. 110+00 TO STA. 140+00
- RIPARIAN BUFFER SR 487 BR. NO. 7.1
- EROSION CONTROL PLAN - SR 487 STA. 140+00 TO STA. 390+00
- RIPARIAN BUFFER SR 487 BR. NO. 7.6
- SURVEY CONTROL SHEET SR 487
- SURVEY CONTROL SHEET SR 487
- SURVEY CONTROL SHEET SR 487
- MODIFIED BRIDGE END PAVEMENT WITH RAIL, OVERLAY AND SLEEPER SLAB (NEW CONSTRUCTION)

- PMD-1 18
- PMD-2 19
- PMD-3 20
- PMD-4 21
- PMD-5 22
- SC-1 23
- SC-2 24
- SC-3 25
- DCS-1 26
- DCS-2 27
- DCS-3 28
- TC-1 29
- TC-2 30
- TC-3 31
- RM-1 32
- ESMT-1 33
- VS-1 34
- ECP-3 35
- ECP-RB-3 36
- ECP-4 37
- ECP-RB-4 38
- ECP-5 39
- ECP-RB-5 40
- SCS-1 41
- SCS-2 42
- SCS-3 43
- BE-1 44

PERMANENT SIGNS (5)

- PERMANENT SIGNING PLANS - SR 487 B.O.P. to STA. 105+00
- PERMANENT SIGNING PLANS - SR 487 STA. 105+00 to STA. 120+00
- PERMANENT SIGNING PLANS - SR 487 STA. 120+00 to STA. 135+00
- PERMANENT SIGNING PLANS - SR 487 STA. 135+00 to STA. 150+00
- PERMANENT SIGNING PLANS - SR 487 STA. 150+00 to E.O.P.

- PSP-1 1001
- PSP-2 1002
- PSP-3 1003
- PSP-4 1004
- PSP-5 1005

10/22/2019 1:31:05:11 DI_SH.DGN



ROADWAY



BRIDGE #7.6



TRAFFIC

GARVER, LLC		
PS & E PLANS - 10-22-2019		
FMS CON. # 102403/301000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
SR 487	
COUNTY: LEAKE	
PROJ. NO.: BR-0526-00(006)	
FILENAME: DI_SH.DGN	WORKING NUMBER DI-1
DESIGN TEAM: GARVER	CHECKED: TWB
DATE: OCT 2019	SHEET NUMBER 2



