Processed Date:11/19/2015

Parameters: Bridge Serial Num

Bridge Inventory Data Listing

Structure ID:131-0052-0 **Grady** **SUFF. RATING: 28.70**

Location & Geography

Structure ID:	131-0052-0
200 Brdge Information:	05
*6A Feature Int:	BARNETTS CREEK
*6B Critical Bridge:	
*7A Route No Carried:	CR00320
*7B Facility Carried:	OLD THOMASVILLE RD
9 Location:	THOMAS COUNTY LINE
2 Dot District:	4841400000 - D4 District Four Tifton
207 Year Photo:	2012
*91 Inspection Frequency:	24 Date: 05/08/2014
92A Fract Crit Insp Freq:	0 Date: 02/01/1901
92B Underwater Insp Freq:	60 Date: 01/25/2012
92C Other Spc. Insp Freq:	00 Date: 02/01/1901
* 4 Place Code:	00000
*5 Inventory Route(O/U):	1
Type:	4 - County
Designation:	1- Mainline
Number:	01543
Direction:	0. Not applicable
*16 Latitude:	30.0000- 54.3594 HMMS Prefix:
*17 Longtitude:	84.0000- 4.5840 HMMS Suffix:
	MP: 0.00
98 Border Bridge:	% Shared:00
99 ID Number:	000000000000000
*100 STRAHNET:	0- The Feature is not a STRAHNET route.
12 Base Highway Network:	1
13A LRS Inventory Route:	1312032000
13B Sub Inventory Route:	0.00
*101 Parallel Structure:	N. No parallel structure exists
*102 Direction of Traffic:	2- Two Way
*264 Road Inventory Mile Post:	005.23
*208 Inspection Area:	Area 11 Initials: ETG
Engineer's Initials:	sgm
* Location ID No:	131-01543F-005.23E

*104 Highway System:	0- Inventory Route is not on the NHS
*26 Functional Classification:	7- Rural - Major Collector
*204 Federal Route Type:	S - Secondary. No: 01543
105 Federal Lands Highway:	0. Not applicable
*110 Truck Route:	0
206 School Bus Route:	0
217 Benchmark Elevation:	0177.78
218 Datum:	3- Other
*19 Bypass Length:	4
*20 Toll:	3- On a Free Road or Non-Highway
*21 Maintanance:	02-County Highway Agency.
*22 Owner:	02-County Highway Agency.
*31 Design Load:	2- H 15
37 Historical Significance:	5- Not eligible for the National Register of Historic Places
205 Congressional District:	2 - TWO
27 Year Constructed:	1960
106 Year Reconsrtucted:	0
33 Bridge Median	0-None
34 Skew:	0
35 Structure Flared:	No
38 Navigation Control:	0- Navigation is not controlled by an Agency
213 Special Steel Design:	0- Not applicable or other
267 Type of Paint:	0- Not Applicable.
*42 Type of Service On:	1-Highway
Type of Service Under:	5-Waterway
214 Movable Bridge:	0
203 Type Bridge:	D - Concr - N. Steel-Co O. Concrete- O. Concrete
259 Pile Encasement	3
*43 Structure Type Main:	1-Concrete 4-Tee Beam
45 No.Spans Main:	9
44 Structure Type Appr:	0- Other 0- Other
46 No Spans Appr:	0
226 Bridge Curve Horz	0 Vert: 0.00
111 Pier Protection	N - Navigation Control item coded 0, or Feature not a waterway
107 Deck Structure Type:	
108 Wearing Structure Type:	
Membrane Type:	
Deck Protection:	

Signs & Attachments

225 Expansion Joint Type:	02- Open or sealed concrete joint (silicone sealant)
242 Deck Drains:	1- Open Scuppers.
243 Parapet Location:	0- None present.
Height:	0.00
Width:	0.00
238 Curb Height:	1
Curb Material:	1- Concrete.
239 Handrail	1- Concrete. 1- Concrete.
*240 Median Barrier Rail:	0- None.
241 Bridge Median Height:	0
* Bridge Median Width:	0
230 Guardrail Loc. Dir. Rear:	3- Both sides.
Fwrd:	3- Both sides.
Oppo. Dir. Rear:	0- None.
Oppo. Fwrd:	0- None.
244 Aproach Slab	3- Forward and Rear.
224 Retaining Wall:	0- None.
233Posted Speed Limit:	55
236 Warning Sign:	0.00
234 Delineator:	0.00
235 Hazard Boards:	0
237 Utilities Gas:	00- Not Applicable
Water:	00- Not Applicable
Electric:	00- Not Applicable
Telephone:	32- Side Right.
Sewer:	00- Not Applicable
247 Lighting Street:	0
Navigation:	0
Aerial:	0- Not
*248 County Continuity No.:	00

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Bridge Inventory Data Listing

Structure ID:131-0052-0

Programming Data

201 Project No:	S-1543 (2)
202 Plans Available:	4- Plans in InfoImage.
249 Prop Proj No:	00000000000000000000000
250 Approval Status:	0000
251 PI Number:	0000000
252 Contract Date:	02/01/1901
260 Seismic No:	00000
75 Type Work:	0- Not Applicable 0- Initial Inventory
94 Bridge Imp: Cost:	$1,336
95 Roadway Imp. Cost:	$134
96 Total Imp Cost:	$2004
76 Imp Length:	0
97 Imp Year:	2013
114 Furure ADT:	1185 Year:2031

Hydralic Data

215Waterway Data:	
High Water Elev:	0166.8 Year:1972
Flood Elev:	0000.0 Freq:00
Avg Streambed Elev:	0147.8
Drainage Area:	00000
Area of Opening:	008500
113 Scour Critical	U. No Load Rating; no scour critical data entered.
216 Water Depth:	05.1 Br.Height:26.1
222 Slope Protection:	1
221Spur Dikes Rear	0 Fwd:0
219 Fender System	0- None.
220 Dolphin:	
223 Culvert Cover:	000
Type:	0- Not Applicable
No. Barrels:	0
Width:	0.00 Height:0
Length:	0 Apron:0
*265 U/W Insp. Area	2 Diver:WSR
*Location ID No:	131-01543F-005.23E

Measurements:

*29 ADT	790 Year:2011
109 %Trucks:	1
* 28 Lanes On:	2 Under:0
210 No. Tracks On:	00 Under:00
* 48 Max. Span Length	38
* 49 Structure Length:	342
51 Br. Rwdy. Width	26.70
52 Deck Width:	30.40
* 47 Tot. Horiz. Cl:	27
50 Curb / Sidewalk Width	0.70 / 0.70
32 Approach Rdwy. Width	22
*229 Shoulder Width:	
Rear Lt:	1.00 Type:2 - Rt:1
Fwd. Lt:	1.00 Type:2 - Rt:1
Pavement Width:	
Rear:	20.00 Type: 2- Asphalt.
	20.00 Type: 2- Asphalt.
Intersaction Rear:	0 Fwd: 0
36Safety Features Br. Rail:	2- Inspected feature meets acceptable construction date standards.
Transition:	2- Inspected feature meets acceptable construction date standards.
App. G. Rail:	2- Inspected feature meets acceptable construction date standards.
App. Rail End:	1- Meets current standards
53 Minimum Cl. Over:	99'99"
Under:	N- Feature not a highway or railroad. 0.00'0.00"
*228 Minimum Vertical Cl	
Act. Odm Dir::	99 ' 99"
Oppo. Dir:	99' 99"
Posted Odm. Dir:	00' 00"
Oppo. Dir:	00'00 "
55 Lateral Undercl. Rt:	N- Feature not a highway or railroad. 0.00
56 Lateral Undercl. Lt:	0.00
*10 Max Min Vert Cl:	99' 99" Dir:0
39 Nav Vert Cl:	000 Horiz:0
116 Nav Vert Cl Closed:	000
245 Deck Thickness Main	6.00
Deck Thick Approach:	0.00
246 Overlay Thickness:	0.00
212 Year Last Painted:	Sup:0000 Sub:0000

65 Inventory Rating Method:	1-Load Factor (LF)
63 Operating Rating Method:	1-Load Factor (LF)
66 Inventory Type:	2 - HS loading. Rating: 0
64 Operating Type:	2 - HS loading. Rating: 0
231Calculated Loads:	
H-Modified:	19 0
HS-Modified:	24 0
Type 3:	20 0
Type 3s2:	33 0
Timber:	27 0
Piggyback:	00 0
261 H Inventory Rating:	17
262 H Operating Rating	22
67 Structural Evaluation:	2
58 Deck Condition:	7 - Good Condition
59 Superstructure Condition:	7 - Good Condition
* 227 Collision Damage:	
60A Substructure Condition:	2 - Critical Conditon
60B Scour Condition:	5 - Fair Condition
60C Underwater Condition	6 - Satisfactory Condition
71 Waterway Adequacy:	8-Equal to present desirable criteria.
61 Channel Protection Cond.:	6
68 Deck Geometry:	5
69 UnderClr. Horz/Vert:	N
72 Appr. Alignment:	7-Between 8 and 6
62 Culvert:	N - Not Applicable

Posting Data

70 Bridge Posting Required	5. Equal to or above legal loads
41 Struct Open, Posted, CL:	P. Posted for load
* 103 Temporary Structure:	1
232 Posted Loads	
H-Modified:	15
HS-Modified:	00
Type 3:	17
Type 3s2:	29
Timber:	00
Piggyback	00
253 Notification Date:	02/01/1901
258 Fed Notify Date:	02/01/1901

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