

ORIGINAL TO GENERAL FILES

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE BRS LB-1944(1) Colquitt County **OFFICE** Preconstruction
P. I. No. 442750
CW Hutto **DATE** January 6, 2000
FROM C. Wayne Hutto, Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

Attachment

DISTRIBUTION:

Tom Turner
David Mulling
David Studstill (ATTN: Harvey Keepler)
Jerry Hobbs
Herman Griffin
Georgene Geary (ATTN: Michael Henry)
Marion Waters
Marta Rosen
Paul Liles
Don Mills
David Crim

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE BRSLB-1944(1) Colquitt County **OFFICE** Preconstruction
P.I. No. 442750

DATE November 29, 1999

FROM 
Thomas L. Turner, P.E., Director of Preconstruction

TO Wayne Shackelford, Commissioner

SUBJECT PROJECT CONCEPT REPORT

This project is the replacement of a narrow and structurally deficient bridge on CR 493/Funston-Sale City Road over Little Creek, 1 mile northwest of the City of Funston. The existing bridge constructed in 1928 is a 46' x 17' bridge with HS-15 design loading and a sufficiency rating of 53. The latest inspection indicates a history of deterioration and repair work on the substructure and superstructure. In accordance with DOT MOG 2405-1, the existing bridge meets the established criteria for replacement. The existing approaches consist of a two lane rural (18') roadway with 5' rural shoulders on 80' of existing right-of-way. The base year traffic (2002) is 600 VPD and the design year traffic (2022) is 900 VPD. The posted speed and the design speed are 55 MPH.

The construction proposes to replace the existing bridge over Little Creek with a new 120' x 30' concrete structure at the existing bridge site. The approaches will consist of two, 11' lanes with 4' rural shoulders. This roadway will be closed during construction and traffic will be detoured. Colquitt County will be responsible for the signing and maintenance of detour routes.

Environmental concerns include requiring a COE 404 Permit; a Categorical Exclusion will be prepared; a public hearing is not required; time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$580,000	\$283,000	2002	01-03
Right-of-Way & Utilities*	Local	Local		

Wayne Shackelford

Page 2

BRSRB-1944(6) Colquitt

November 29, 1999

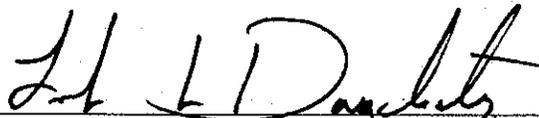
*Colquitt County signed LGPA on 12-18-95 to be responsible for righ-of-way, utilities, and detours.

This project is in the STIP. I recommend this project concept be approved.

TLT:JDQ/cj

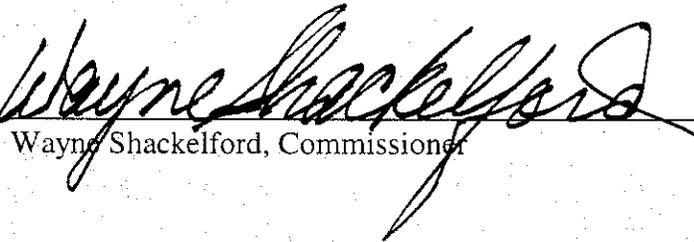
Attachment

CONCUR



Frank L. Danchetz, P.E., Chief Engineer

APPROVE



Wayne Shackelford, Commissioner

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: BRSLB-1944(1) Colquitt
P.I. Number 442750

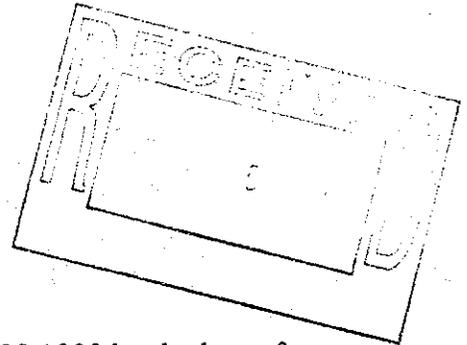
OFFICE: Atlanta, Georgia

DATE: November 3, 1999

FROM: David Mulling, Project Review Engineer *DM*

TO: Wayne Hutto, Assistant Director of Pre-construction

SUBJECT: CONCEPT REPORT



We have reviewed the concept report submitted October 28, 1999 by the letter from Zane Hutchinson dated October 25, 1999, and have the following comments:

1. Refer to TOPPS Directive 2405 for the requirements for bridge replacements. The bridge replacement may be justified, but the replacement may not qualify for bridge replacement funds.
2. In order to qualify for bridge replacement funds the existing bridge being replaced must have a sufficiency rating below 50, or the replacement costs must be less than the widening costs. The sufficiency rating for the existing bridge is shown as 53.4. In order to qualify for bridge replacement funds cost estimates need to show the total project cost for bridge replacement as being less than the total project cost for bridge widening.
3. Using bridge replacement funds for roadway approach work is also limited. Refer to TOPPS Directive 4118 for those limits.

The costs for the project are:

Construction	\$479,000
Inflation	\$ 48,000
E&C	\$ 53,000
Reimbursable Utilities	\$ 0
Right of Way	\$ 1,000

DTM

c: Zane Hutchinson - District 4 Design Engineer

PROJECT CONCEPT REPORT

BRSLB-1944 (1) P. I. NO. 442750 COLQUITT COUNTY

Federal Route No.: FAS-1944

Date of Report: OCT. 20, 1999

State Route No.: NONE

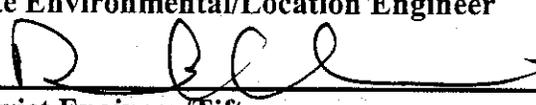
RECOMMENDATION FOR APPROVAL

This project is contained in the Transportation Improvement Program (TIP) and/or in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the TIP and/or STIP.

Date _____ State Transportation Planning Administration

Date _____ State Transportation Programming Engineer

Date _____ State Environmental/Location Engineer

10-25-99
Date _____  District Engineer/Tifton

Date _____ Project Review Engineer

Date _____ State Traffic Operation Engineer

Date _____ State Bridge & Structural Engineer

PROJECT CONCEPT REPORT

PROJECT NUMBER: BRSLB-1944 (1) COLQUITT

PROJECT LOCATION AND DESCRIPTION

BRSLB-1944 (1) is a bridge replacement at Little Creek on CR 493/Funston-Sale City Rd. app 1 mile NW Funston. The existing typical section is a 2-Lane Rural, the proposed typical section is a 2-Lane Rural. The project begins at approximately ML 8.1 and goes north for approximately .20 mile to the end of the project at ML 8.3 .

TRAFFIC

CURRENT

PROJECTED

YEAR
2002

AADT
600

YEAR
2022

AADT
900

PDP CLASSIFICATION

FUNCTIONAL CLASSIFICATION

MINOR

RURAL MAJOR COLLECTOR

~~NON-CAN~~ FOS () CAN

EXEMPT (X)

N/A ()

NEED AND PURPOSE

Bridge is narrow and dangerous.

EXISTING ROADWAY

TYPICAL SECTION:	2-Lane Rural Section with 18 ft. of Asphalt paving, 5 ft. graded shoulders with open ditches	RIGHT-OF-WAY WIDTH 80 ft.
POSTED SPEED 55 mph	DEGREE OF CURVE 0	MAX GRADE 3 %

MAJOR STRUCTURES

FEATURES INTERSECTED/TYPE	LENGTH	WIDTH	PRIORITY RATING	SUFF. RATING
Concrete Bridge @ Little Creek	46 ft.	17 ft.	N/A	53.4

HAZARD INDEX: N/A

PROPOSED ROADWAY

LOCATION ON OLD ALIGNMENT

TYPICAL SECTION:	2-Lane Rural with 22 ft. Asphalt paving, 4 ft. graded shoulders with open ditches			
DESIGN SPEED 55 mph	DEGREE OF CURVE		MAX. GRADE	
	ALLOWABLE	6	ALLOWABLE	6
	PROPOSED	0	PROPOSED	3

PROPOSED MAJOR STRUCTURES

FEATURES INTERSECTED/TYPE	LENGTH	WIDTH
Concrete Bridge @ Little Creek	120 ft.	30 ft.

PROPOSED RIGHT-OF-WAY

RIGHT-OF-WAY WIDTH	PARCELS IMPACTED	DISPLACEMENTS			
80 ft.	4	RES.: 0	BUS.: 0	M.H.: 0	

TYPE OF ACCESS CONTROL: By permit. Colquitt County

COORDINATION AND SCHEDULING

CONCEPT TEAM MEETING DATE: September 02, 1999

CONFORM TO TIP/STIP? YES _____ NO _____

MEET LOGICAL TERMINI REQUIREMENTS? YES _____ NO _____

P.A.R. MEETING: N/A

PERMITS REQUIRED: NATIONWIDE 404

LEVEL OF PUBLIC INVOLVEMENT: None

SCHEDULING CONSIDERATIONS:

TIME TO COMPLETE ENVIRONMENTAL: 9 MONTHS

TIME TO COMPLETE PRELIMINARY RD/RW PLANS: 9 MONTHS

TIME TO COMPLETE 404 PERMIT: 9 MONTHS

TIME TO COMPLETE FINAL CONSTRUCTION PLANS: 12 MONTHS

TIME TO BUY RIGHTS-OF-WAY: 12 MONTHS

OTHER PROJECTS IN AREA:

LOCAL GOVERNMENT COMMITMENTS: LGPA

MISCELLANEOUS

TRAFFIC CONTROL DURING CONSTRUCTION: Roadway to be closed during construction with Colquitt County furnishing an offsite detour.

LEVEL OF ENVIRONMENTAL ANALYSIS: C. E.

UNDERGROUND STORAGE TANKS: NONE

HAZARDOUS WASTE SITES: NONE

DESIGN VARIATIONS REQUEST

	YES	NO	UNDETERMINED
SUBSTANDARD HORIZONTAL ALIGNMENT	()	(X)	()
SUBSTANDARD ROADWAY WIDTH	()	(X)	()
SUBSTANDARD SHOULDER WIDTH	()	(X)	()
SUBSTANDARD VERTICAL GRADES	()	(X)	()
SUBSTANDARD CROSS SLOPES	()	(X)	()
SUBSTANDARD STOPPING SIGHT DISTANCE	()	(X)	()
SUBSTANDARD SUPERELEVATION RATES	()	(X)	()
SUBSTANDARD HORIZONTAL CLEARANCE	()	(X)	()
SUBSTANDARD SPEED DESIGN	()	(X)	()
SUBSTANDARD VERTICAL CLEARANCE	()	(X)	()
SUBSTANDARD BRIDGE WIDTH	()	(X)	()
SUBSTANDARD BRIDGE STRUCTURAL CAPACITY	()	(X)	()

ALTERNATIVES CONSIDERED

No Build

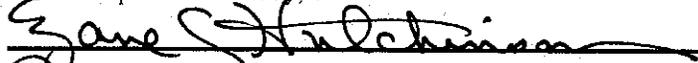
ESTIMATED COST

CONSTRUCTION:	478,700.00	RIGHT-OF-WAY:	1,000.00
E & C (10%):	47,870.00	ACQUIRED BY:	COLQUITT CO.
INFLATION:	52,657.00	UTILITIES:	0.00
(2 yrs at 5% per yr.): 10%		ADJUSTED BY:	UTILITY OWNERS
TOTAL CONSTRUCTION COST:	579,227.00		

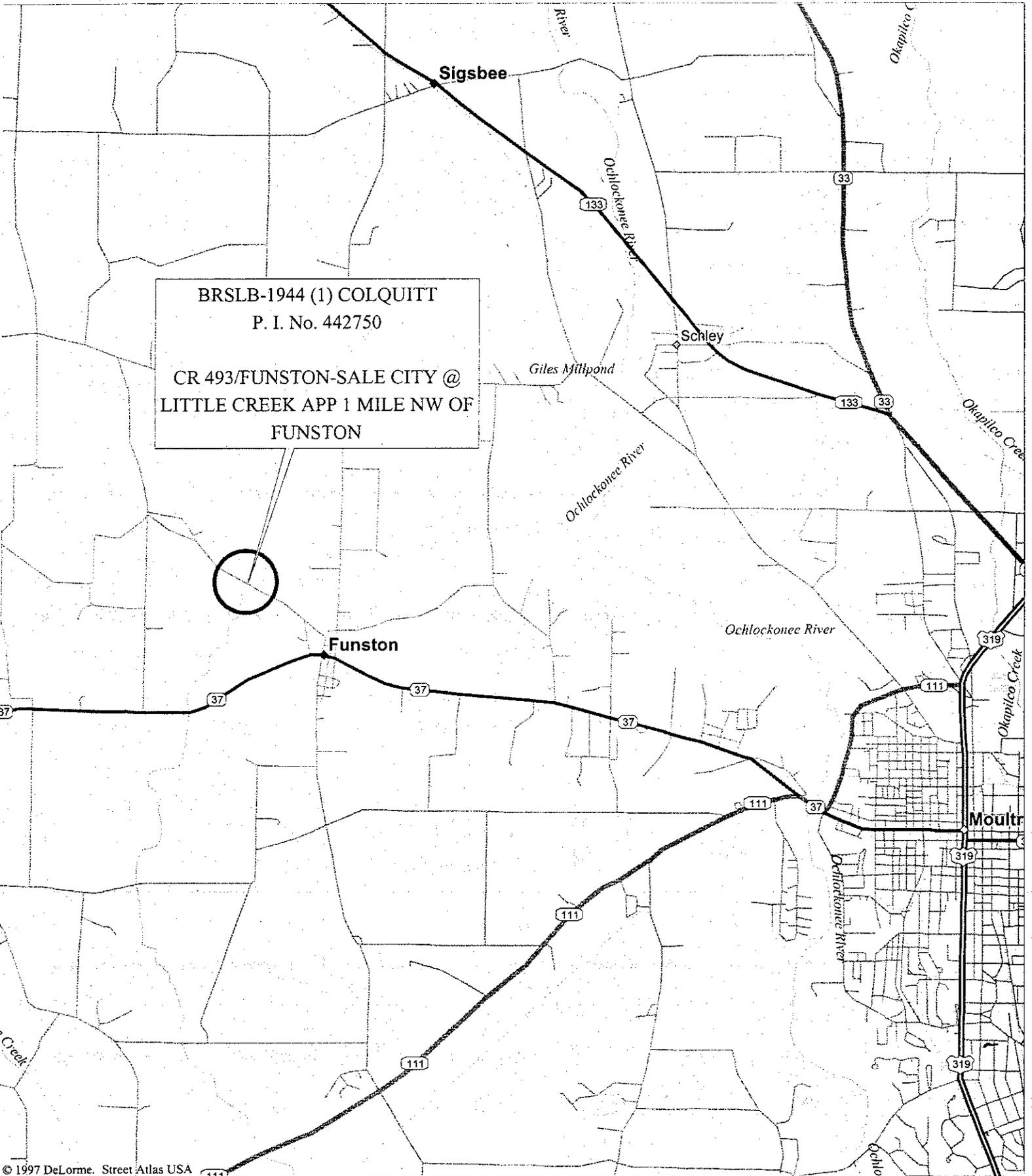
COMMENTS

The committee recommends to replace bridge.

ATTACHMENTS: Cost Estimate, Typical Section, Team Meeting Minutes, Location Sketch, Traffic Count, Accident History, Bridge Rehab./Replacement Study.

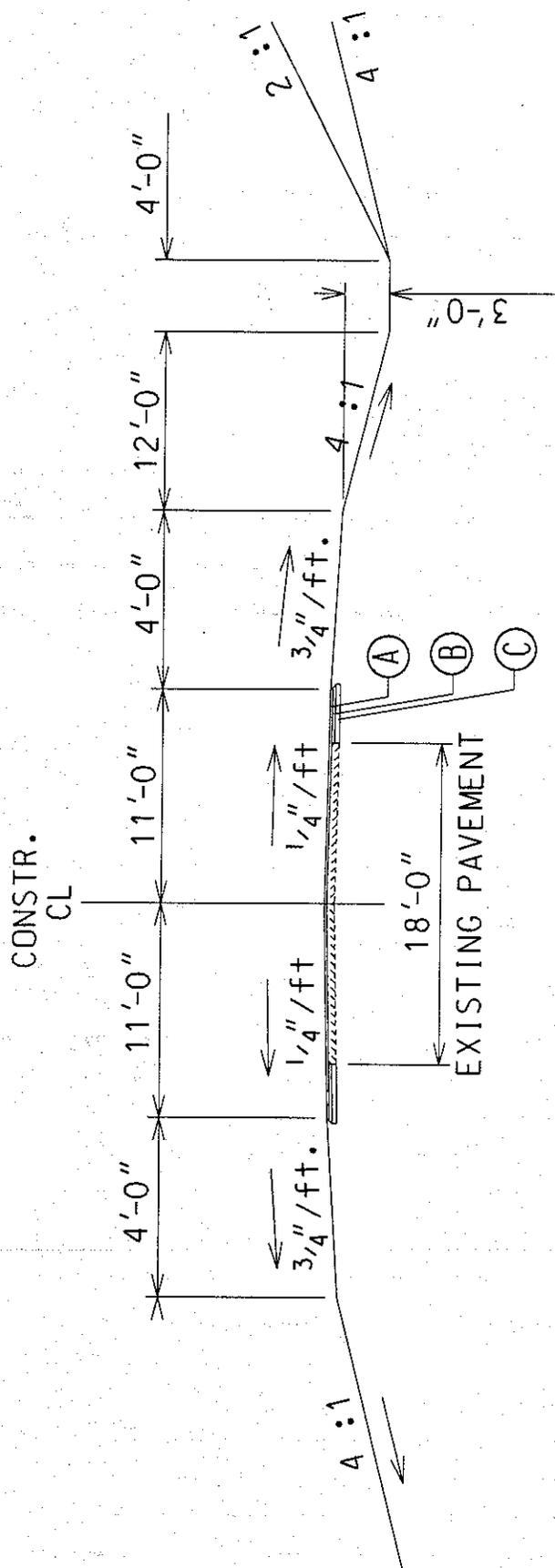
PREPARED BY: 
Zane Hutchinson, District Design Engineer

LOCATION SKETCH



BRSLB-1944 (1) COLQUITT
P. I. No. 442750

CR 493/FUNSTON-SALE CITY @
LITTLE CREEK APP 1 MILE NW OF
FUNSTON



FULL DEPTH SECTION

OVERLAY SECTION

- Ⓐ 165 LB/SY ASPH. CONC. 12.5 mm SUPERPAVE
- Ⓑ 220 LB/SY ASPH. CONC. 19 mm SUPERPAVE
- Ⓒ 440 LB/SY ASPH. CONC. 25 mm SUPERPAVE

NOT TO SCALE

PRELIMINARY COST ESTIMATE

PROJECT NO.	BRS LB-1944 (1)	COUNTY:	COLQUITT
P. I. NO.	442750		
DATE:	OCT. 20,1999	ESTIMATED LETTING DATE:	2002
PREPARED BY:	ZANE HUTCHINSON		
<input type="checkbox"/>	PROGRAM PROCESS	<input checked="" type="checkbox"/>	CONCEPT DEVELOPMENT
<input type="checkbox"/>		<input type="checkbox"/>	DURING PROJECT DEVELOPMENT
PROJECT COST			
A. RIGHT OF WAY			
1. PROPERTY (Land & Easement)		\$	1000.00
2. DISPLACEMENTS (RES:0, BUS: 0, M.H.: 0)		\$	N/A
3. OTHER COSTS (ADM./COST INFLATION)		\$	N/A
SUBTOTAL: A			\$ 1000.00
B. REIMBURSABLE UTILITIES			
1. RAILROAD		\$	N/A
2. TRANSMISSION LINES		\$	N/A
3. SERVICES		\$	N/A
SUBTOTAL: B			\$ 0.00
C. CONSTRUCTION			
1: MAJOR STRUCTURES			
a. BRIDGES		\$	245000.00
b. OTHERS (APPROACH SLABS)		\$	18000.00
SUBTOTAL: C-1			\$ 263000.00
2. GRADING & DRAINAGE			
a. EARTHWORK		\$	34000.00
b. DRAINAGE:			
1) Cross Drain Pipe		\$	N/A
2) Curb & Gutter		\$	N/A
3) Longitudinal System (including catch basins)		\$	N/A
SUBTOTAL: C-2			\$ 34000.00
3. BASE & PAVING			
a. AGGREGATE BASE		\$	N/A
b. ASPHALT PAVING			
1) Surface		\$	7600.00
2) Binder		\$	12000.00
3) Base		\$	41000.00
c: CONCRETE PAVING		\$	N/A
d. OTHERS		\$	N/A
SUBTOTAL: C-3			\$ 129000.00

4. LUMP SUM		
a. GRASSING	\$	1500.00
b. CLEARING & GRUBBING	\$	3000.00
c. LANDSCAPING	\$	N/A
d. EROSION CONTROL	\$	8800.00
e. TRAFFIC CONTROL	\$	10000.00
f. REMOVAL OF EXISTING BRIDGE	\$	20000.00
g. CONSTRUCT, MAINT., & REMOVE DETOUR STRUCTURE	\$	0.00
SUBTOTAL: C-4		\$ 43300.00
5. MISCELLANEOUS		
a. LIGHTING	\$	N/A
b. SIGNING & MARKING	\$	1000.00
c. GUARDRAIL	\$	8400.00
d. SIDEWALK	\$	N/A
SUBTOTAL: C-5		\$ 9400.00
6. SPECIAL FEATURES		
	\$	N/A
SUBTOTAL: C-6		\$ 0.00

ESTIMATE SUMMARY

A. RIGHT OF WAY		\$ 1000.00	
B. REIMBURSABLE UTILITIES		\$ 0.00	
C. CONSTRUCTION			
1. MAJOR STRUCTURES		\$ 263000.00	
2. GRADING & DRAINAGE		\$ 34000.00	
3. BASE & PAVING		\$ 129000.00	
4. LUMP ITEMS		\$ 43300.00	
5. MISCELLANEOUS		\$ 9400.00	
6. SPECIAL FEATURES		\$ 0.00	
<i>SUBTOTAL CONSTRUCTION COST</i>			\$ 478700.00
E & C (10%)			\$ 47870.00
INFLATION (5% PER YEAR)	NUMBER OF YEARS	2	\$ 52657.00
<i>TOTAL CONSTRUCTION COST</i>			\$ 579227.00
<i>GRAND TOTAL PROJECT COST</i>			\$ 580227.00

NOTICE OF LOCATION AND DESIGN APPROVAL

BRSLB-1944 (1) COLQUITT COUNTY P.I. NO. 442750

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

Project BRSLB-1944 (1) will replace the bridge at Little Creek on CR 493/Funston-Sale City Rd. approximately 1 mile NW of Funston, Ga. The project lies entirely within Colquitt County and within Land District 8, Land Lots 223 and 228 and GMD 1759.

Date of Location and Design Approval: _____

The proposed project will construct a new bridge at the Little Creek on CR 493/Funston-Sale City Rd. approximately 1 mile NW of Funston, Ga. The road will be closed during construction and Colquitt County will furnish an off-site detour. The total length of the project is 0.20 miles.

Drawings of the proposed project are on file and are available for public inspection at the Georgia Department of Transportation, 710 West Second Street, Tifton, Georgia 31794.

Any written request in reference to this Notice should include the Project and P.I. Numbers as noted at the top of this notice and may be referred to:

Zane G. Hutchinson
District Design Engineer
Georgia Department of Transportation
710 West Second Street
Tifton, Georgia 31794
(912) 386-3300

Hutchinson, Zane

From: Summers, Brian
Sent: Tuesday, August 10, 1999 11:28 AM
To: Hutchinson, Zane
Subject: Bridge Study

Project No.: BRSLB-1944(1) Colquitt
P.I. No.: 442750
Structure ID: 071-0071-0
Location: CR 493/FAS 1944 over Little Creek

This bridge is not suitable for widening and should be replaced. This bridge does not qualify for federal replacement funding at this time but due to the deteriorating condition of the superstructure and its age, the sufficiency rating should drop below 50 soon.

If you have any questions, let me know.

BRSLB-1944 (1) COLQUITT COUNTY
P. I. No. 442750
CONCEPT MEETING MINUTES
September 2, 1999

The meeting began at 10:40 a.m. on September 2, 1999. Mr. Zane Hutchinson, District Design Engineer, presided over the meeting. A sign-in sheet was passed around and will be made part of the minutes. DOT Maintenance was not present for the meeting. Mr. Hutchinson described the project as a bridge replacement on CR 493/Funston-Sale City Road at Little Creek, approx. 1 mile NW of Funston. Mr. Hutchinson described the existing and proposed typical sections, R/W, structures, traffic counts and the posted and design speed. Mr. Hutchinson stated that the roadway would be closed during construction and that Colquitt County would furnish an off site detour. Colquitt County asked how long the road would be closed. Mr. Joe Sheffield, District Preconstruction Engineer, stated that the road would be closed approx. six months.

Donnie Murphy, District Utilities Engineer, stated that there would be a lot of cotton and peanut trailers on the road.

Randall Carr, District Environmentalist, stated that a Nationwide 404 permit will be required and would be cleared with a CE. He also stated that a possible channel change would be required on the NW side of the roadway.

Danny Gay, representing Traffic Operations, stated that there were no accidents reported at the site. He also stated that there were only three accidents reported on the entire route for the past six years on record.

Mr. Sheffield stated that if the County wanted to build an on site detour, they could. The County was interested in the idea of the on site detour and requested that a structure size for a detour be furnished so they could see if it would be cost effective, because of the cotton gin located north of the project site.

Mr. Gay asked if a 40' wide bridge could be used instead of the proposed 30' wide bridge. Mr. Sheffield stated the bridge size was determined by the MOG for sizing bridge width.

The County stated they also preferred a 40' wide bridge and that the requested be made part of the minutes.

Joe Cowan, Area Engineer, asked the County the reason for the new 5-lines of 36" pipe. The County stated that the pipes were put in because of flood damage to the existing pipes.

Don Gaskins, District Planning Engineer, stated the construction is in FY 2002; R/W FY local; Environmental will take nine months; Preliminary Plans nine months; 404 – nine months; Final Construction Plans 12 months and R/W acquisition 12 months.

The County requested the project be moved up. Mr. Gaskins stated the County has signed the LGPA.

Mr. Hutchinson asked if the Committee accepted the concept as presented with the comments of the County requesting a 40' wide bridge being included in the minutes. The Committee agreed, and the meeting closed at 10:58 a.m.

Colquitt County stated that they appreciated all that the Department has done for the County.

ACCIDENT HISTORY

There was no accident history for the past 3 years on record.

ROAD INFORMATION SYSTEM

County	: COLQUITT	Type Median:	NONE
Route	: 049300, CR	Add.Lane lf:	NONE
Milepoint	: 0082	Add.Lane rt:	NONE
Number Lanes	: 02	Road system:	RURAL MAJOR COLLECTOR
Travel Width	: 020	Int RD Name:	
Truck %	: 10.5	Type Signal:	NONE
93 ADT,94 ADT	: 000400, 000600	Inv Year	: 92
Access Control:	UNCONTROLLED	Yr.Improved:	00
Paces rating	: 66 (1992)	Type Improv:	UNKNOWN
Truck Route	: NO	Surface Typ:	MIXED BITUMINOUS
Accident Data	: CALL T&S	Pop Density:	RURAL OUTSIDE INCORP AREA
Right of Way	: EST-080	Operation	: TWO WAY (NON RESTRICTED)
Speed Limit	: 55	Description:	BRS00710 LITTLE CK
Left shd width:	05	Lft Shd Typ:	GRASS
Rgt shd width:	05	Rgt Shd Ttp:	GRASS
District	: TIFTON	Contact	: Joe Burns GIST 342-3044

A a d v a n c e , B = g o b a c k , M = b a c k t o m e n u :

BRSLB-1944(1) COLQUITT COUNTY
PI# 442750

Environment/Location

October 30, 1996

David Studstill, P.E., State Environmental/Location Engineer

David Crim, P.E., District Engineer
ATTN: J. Sheffield

TRAFFIC ASSIGNMENT FOR C.R. 493 @ Little Creek

We are furnishing estimated traffic assignments for the above project as follows:

2022 AADT= 900
2002 AADT= 600
K= 10%
D= 55%
T= 5%
24 Hr. T= 7%
S.U.= 4%
Comb.= 3%

DS/EKP

XC: ZH
DG/RC
PI
Blue File

----- SECTION 1 - Location & Geography -----

Screen 1 =====
 * Structure I.D. No.: 071-0071-0
 200 Bridge Information: 06

* 6A Feature Int.: LITTLE CREEK
 * 6B Critical Bridge: 0
 * 7A Route Number Carried: CR00493
 * 7B Facility Carried: FUNSTON-SALE CITY

* 9 Location: APP 1 MI NW OF FUNSTON
 2 DOT District: 4
 207 Year Photo: 97

* 91 Inspection Frequency: 24 Date: 02/99
 92A Fract Crit Insp Freq: 0 00 Date: 02/01
 92B Underwater Insp Freq: 0 00 Date: 02/01
 92C Other Spc. Insp Freq: 0 00 Date: 02/01

* 4 PPlace Code: 00000

* 5 Inventory Route (O/U): 1
 Type: 4
 Designator: 1
 Number: 01944
 Direction: 0

* 16 Latitude: 31-13.7
 * 17 Longitude: 083-53.1

98 Border Bridge: 000 *Shared: 00
 99 ID. Number: 0000000000000000

*100 Defense Highway: 0
 *101 Parallel Structure: N
 *102 Direction of Traffic: 2
 264 Road Inventory Mile Post: 000.82

*208 Inspection Area: 04 Initials: LEM

*Location I.D. No: 071-01944F-00700N
 *XReferen I.D. No: 000-000000-000000

----- SECTION 1 - CONTINUED -----

*104 Highway System: 0
 * 26 Functional Classification: 07
 *204 Federal Route Type: S No:01944
 *110 Truck Route: 0
 206 School Bus Route: 1
 217 Benchmark Elevation: 0200.00
 218 Datum: 1

Screen 2 =====
 * 19 Bypass Length: 01
 * 20 Toll: 3
 * 21 Maintenance: 02
 * 22 Owner: 02
 31 Design Load: 0
 37 Historical Significance: 5
 205 Congressional District: 02
 * 27 Year Constructed: 1928
 106 Year Reconstructed: 0000
 33 Bridge Median: 0
 34 Skew: 00
 35 Structure Flared: 0
 38 Navigation Control: 0
 213 Special Steel Design: 0
 267 Type of Paint: 0
 * 42 Type Service On: 1
 Under: 5
 214 Movable Bridge: 00

203 Type Bridge: A-0-A-0
 259 Pile Encasement: 3
 * 43 Structure Type Main: 1 01
 45 No. Spans Main: 002
 44 Structure Type Appr: 000
 46 No. Spans Appr: 0000
 226 Bridge Curve Horz: 0 Vert: 1
 111 Pier Protection: 0
 107 Deck Structure Type: 1

108 Wearing Surface Type: 6
 Membrane: 0
 Protection: 0
 *248 County Continuity No: 00

SECTION 2 - Signs & Attachments

Screen 3 =====
 225 Expansion Joint Type: 02
 242 Deck Drains: 1

243 Parapet Location: 0
 Height: 00.0
 Width: 00.0

238 Curb: 0.0 1
 239 Handrail: 1 1
 *240 Median Barrier Rail: 0

241 Bridge Median Height: 0.0
 Width: 00.0

*230 Guardrail Loc Dir Rear: 0
 Fwd: 0
 Oppo Dir Rear: 0
 Fwd: 0

244 Approach Slab: 3
 224 Retaining Wall: 0

233 Posted Speed Limit: 45
 236 Warning Sign: 1
 234 Delineator: 1
 235 Hazard Boards: 1

237 Utilities Gas: 00
 Water: 00
 Electric: 00
 Telephone: 00
 Sewer: 00

247 Lighting Street: 0
 Navigation: 0
 Aerial: 0

SECTION 3 - Programming Data

Screen 4
 201 Project No.: UNKNOWN
 202 Plans Available.: 0
 249 Proposed Proj No: BRSLB-1944 (1)
 250 Approval Status.: 0000
 251 P.I. No.: 442750
 252 Contract Date.: 02/01/02
 260 Ranking No.: 00000
 75 Type Work.: 34 1
 94 Bridge Imp. Cost.: \$000034
 95 Roadway Imp. Cost.: \$000150
 96 Total Imp. Cost.: \$000218
 76 Imp. Length.: 001365
 97 Imp. Year.: 90
 114 Future ADT.: 000900 Year: 10

SECTION 4 - Hydraulic Data

Screen 5
 215 Waterway Data
 Highwater Elev.: 0196.5 Year: 72
 Flood Elev.: 0000.0 Freq: 000
 Avg Streambed Elev.: 0195.0
 Drainage Area.: 00000
 Area of Opening.: 000090
 113 Scour Critical.: 6
 216 Water Depth.: 03.0 Br. Height: 05.0
 222 Slope Protection.: 0
 221 Spur Dikes Rear.: 0 Fwd: 0
 219 Fender System.: 0
 220 Dolphin.: 0
 223 Culvert Cover.: 000
 Type.: 0
 No Barrels: 0
 Width.: 00.0
 Height.: 00.0
 Length.: 000
 Apron.: 0
 *265 U/W Insp. Area: 0 Diver.: ZZZ

*Location I.D. No: 071-01944F-00700N
 *XReferen I.D. No: 000-000000-000000

Screen 6 == SECTION 5 - Measurements

* 29 ADT.: 000600 Year: 90
 109 % Trucks.: 07
 * 28 Lanes On.: 02 Under: 00
 210 No. Tracks On: 00 Under: 00
 254 FC Classification.: 0
 255 FC Rank Factor.: 0003
 * 48 Max. Span Length.: 0023
 * 49 Structure Length.: 000046
 51 Br. Rdwy. Width.: 017.7
 52 Deck Width.: 020.1
 * 47 Tot. Horz. Cl.: 17.7
 50 Curb/Sdewlk Width.: 00.3/00.3
 32 Approach Rdwy Width.: 018
 *229 Shlder Width
 Rear Lt: 06.0 Type: 8 Rt: 06.0
 Fwd Lt: 06.0 Type: 8 Rt: 06.0
 Pvmnt Width
 Rear: 18.0 Type: 2
 Fwd: 18.0 Type: 2
 Intersection Rear: 0 Fwd: 0
 36 Safety Features Br. Rail.: 2
 Transition.: 0
 App. G. Rail.: 0
 App. Rail End: 0

Screen 7

53 Minimu Cl. Over.: 99 99"
 54 Under: N 00 00"
 *228 Min. Vert. Cl
 Act. Odm. Dir.: 99 99"
 Oppo. Dir.: 99 99"
 Posted Odm. Dir.: 00 00"
 Oppo. Dir.: 00 00"
 55 Lateral Undercl. Rt: N 99.9
 56 Lateral Undercl. Lt: 00.0
 * 10 Max Min Vert Cl.: 99 99" Dir: 0
 39 Nav Vert Cl: 000 Horz: 0000
 116 Nav Vert Cl Closed.: 000
 245 Deck Thickness Main.: 14.5
 Deck Thick Approach.: 00.0
 246 Overlay Thickness.: 01.5
 211 Tons Structural Steel: 0000
 212 Year Last Painted.: 0000

SECTION 6 - Ratings

Screen 8
 66 Inventory Type: 2 Rating: 22
 64 Operating Type: 2 Rating: 44
 231 Calculated Loads
 H-Modified.: 15 0
 HS-Modified: 23 0
 Type 3.: 17 0
 Type 3S2.: 33 0
 Timber.: 24 0
 Piggyback.: 00 0
 261 H Inventory Rating: 15
 262 H Operating Rating: 24
 67 Structural Evaluation.: 5
 58 Deck Condition.: 6
 59 Superstructure Condition: 6
 *227 Collision Damage.: 0
 60A Substructure Condition.: 5
 60B Scour Condition.: 7
 60C Underwater Condition.: N
 71 Waterway Adequacy.: 8
 61 Channel Protection Cond.: 7
 68 Deck Geometry.: 2
 69 UnderClr. Horz/Vert.: N
 72 Appr. Alignment.: 6
 62 Culvert.: N

SECTION 7 - Posting Data

Screen 9
 70 Bridge Posting Required: 5
 41 Struct Open, Posted, Cl: A
 *103 Temporary Structure.: 0
 232 Posted Loads H-Modified: 00
 HS-Modified: 00
 Type 3.: 00
 Type 3S2.: 00
 Timber.: 00
 Piggyback.: 00
 253 Notification Date: 06/29/95
 258 Fed Notify Date: 02/01/95 0

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

**COLQUITT COUNTY,
GEORGIA**
(UNINCORPORATED AREAS)

PANEL 100 OF 225

COMMUNITY—PANEL NUMBER:

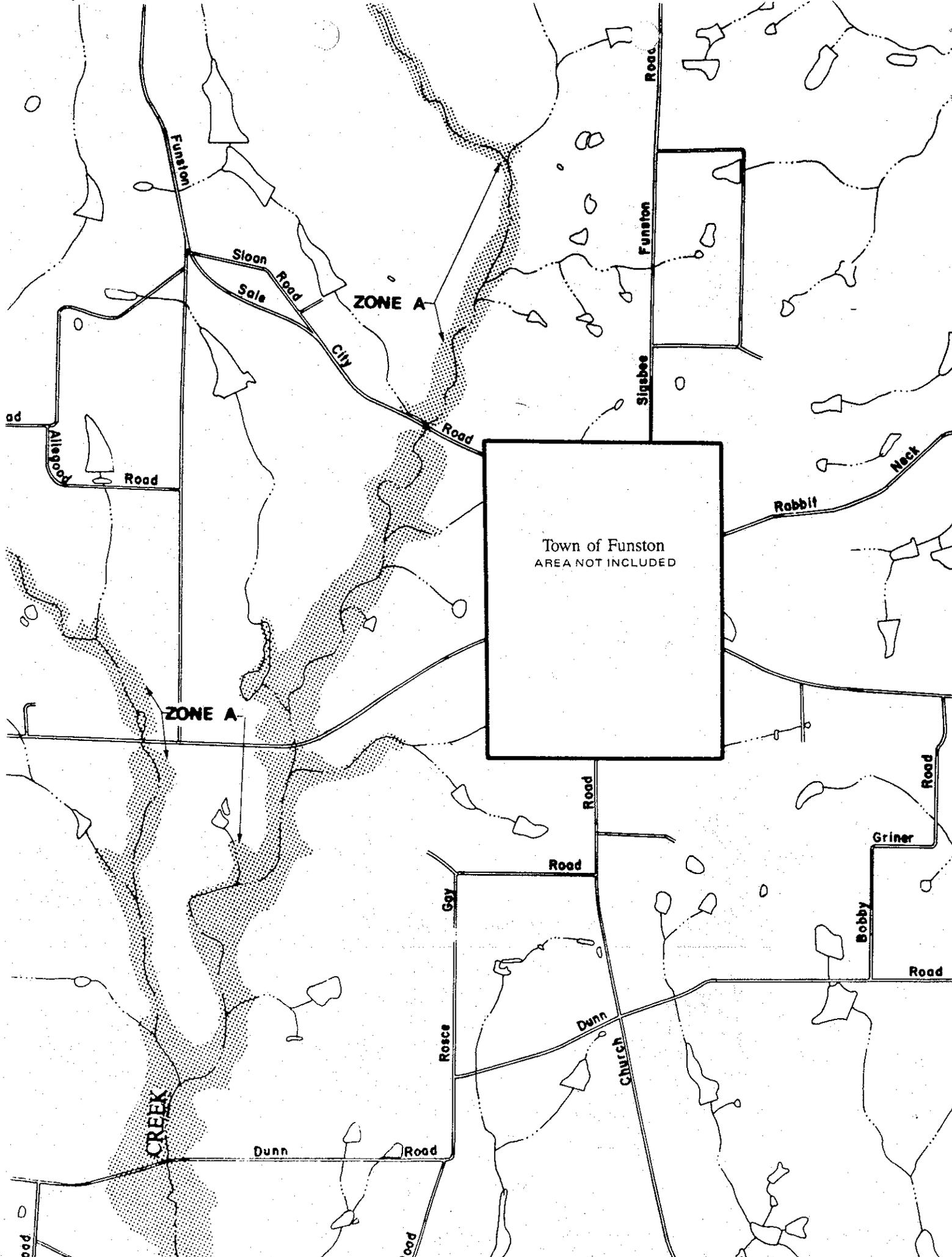
130058 0100 B

EFFECTIVE DATE:

JUNE 17, 1991



Federal Emergency Management Agency



Town of Funston
AREA NOT INCLUDED

ZONE A

ZONE A

CREEK

Funston

Sloan Road
Sale

City

Road

Allegood

Road

Road

Funston

Sigbee

Meck

Rabbit

Road

Griner

Bobby

Road

Road

Ggy

Rosce

Dunn

Church

Dunn

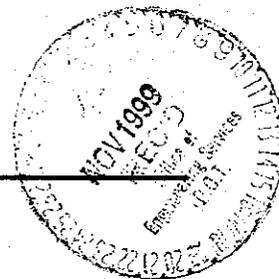
Road

Road

Road

Department of Transportation
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE



File: BRSLB-1944(1)/Colquitt County
P.I. No. 442750

Office: Traffic Operations
Atlanta, Georgia
Date: October 29, 1999

From: *MGW* M.G. Waters, III, P.E., State Traffic Operations Engineer

To: Wayne Hutto, Assistant Director of Preconstruction

Subject: Project Concept Report Review

We have reviewed the concept report on the above project for the replacement of a narrow and structurally deficient bridge on CR 493(Funston-Sale City Road) over Little Creek, located 1 mile northwest of the city of Funston. The bridge has a sufficiency rating of 53.4.

CR 493 is a rural two lane roadway with 18 feet of asphalt paving, 5 foot graded shoulders, open ditches and a posted speed limit of 55mph. The bridge is currently 17 feet in width.

It is proposed to replace the existing structure with bridge 30 feet in width and upgrade the approaching roadway to provide a pavement width of 22 feet with 4 foot graded shoulders. The roadway has an existing AADT of 600 with a 2022 design year ADT of 900. The roadway will be closed during construction and traffic will be detoured.

We believe this concept will improve safety and traffic operations along this section of roadway.

We therefore find this report satisfactory for approval.

MGW:TWS

Attachment (signature page)

c: David Studstill
David Crim, District Engineer, Tifton
Attention: Zane Hutchinson
David Mulling, w/ attachment
Marta Rosen
General Files

PROJECT CONCEPT REPORT

BRSLB-1944 (1) P. I. NO. 442750 COLQUITT COUNTY

Federal Route No.: FAS-1944

Date of Report: OCT. 20, 1999

State Route No.: NONE

RECOMMENDATION FOR APPROVAL

This project is contained in the Transportation Improvement Program (TIP) and/or in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the TIP and/or STIP.

Date	State Transportation Planning Administration
Date	State Transportation Programming Engineer
Date	State Environmental/Location Engineer
10-25-99	
Date	District Engineer/Tifton
Date	Project Review Engineer
11-1-99	
Date	State Traffic Operation Engineer
Date	State Bridge & Structural Engineer

PROJECT CONCEPT REPORT

BRSLB-1944 (1) P. I. NO. 442750 COLQUITT COUNTY

Federal Route No.: FAS-1944

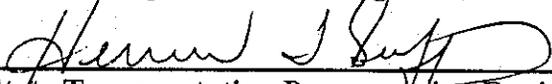
Date of Report: OCT. 20, 1999

State Route No.: NONE

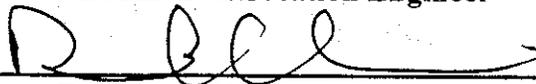
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Date
10/28/99
Date

State Transportation Planning Administration

State Transportation Programming Engineer

Date
10-25-99
Date

State Environmental/Location Engineer

District Engineer/Tifton

Date

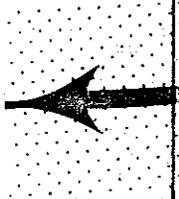
Project Review Engineer

Date

State Traffic Operation Engineer

Date

State Bridge & Structural Engineer



PROJECT CONCEPT REPORT

BRS LB-1944 (1) P. I. NO. 442750 COLQUITT COUNTY

Federal Route No.: FAS-1944

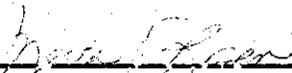
Date of Report: OCT. 20, 1999

State Route No.: NONE

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Date


State Transportation Planning Administration

Date

State Transportation Programming Engineer

Date

State Environmental/Location Engineer

10-25-99
Date


District Engineer/Tifton

Date

Project Review Engineer

Date

State Traffic Operation Engineer

Date

State Bridge & Structural Engineer

PROJECT CONCEPT REPORT

BRSLB-1944 (1) P. I. NO. 442750 COLQUITT COUNTY

Federal Route No.: FAS-1944

Date of Report: OCT. 20, 1999

State Route No.: NONE

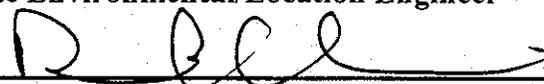
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Date _____ State Transportation Planning Administration

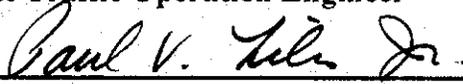
Date _____ State Transportation Programming Engineer

Date _____ State Environmental/Location Engineer

10-25-99
Date _____  District Engineer/Tifton

Date _____ Project Review Engineer

Date _____ State Traffic Operation Engineer

11/14/99
Date _____  State Bridge & Structural Engineer

PROJECT CONCEPT REPORT

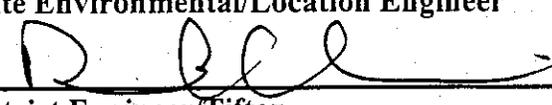
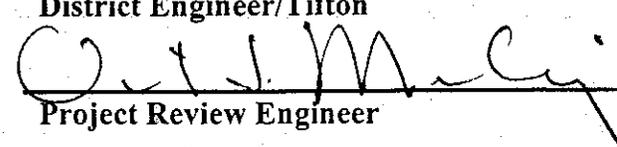
BRSLB-1944 (1) P. I. NO. 442750 COLQUITT COUNTY

Federal Route No.: FAS-1944
State Route No.: NONE

Date of Report: OCT. 20, 1999

RECOMMENDATION FOR APPROVAL

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10-25-99	
Date	District Engineer/Tifton
11/3/99	
Date	Project Review Engineer
Date	State Traffic Operation Engineer
Date	State Bridge & Structural Engineer