

GEORGIA DEPARTMENT OF TRANSPORTATION

Bridge Inspection Report

District: 4
Bridge Inspector: Billy NeSmith
Location ID: 071-00565F-000.90E
Structure ID: 071-0050-0

Inspection Date: 1/16/2013
Over: OKAPILCO CREEK
County: Colquitt
Road Name: DOERUN-NORMAN PARK

Inspection Area: 04
Bridge Status: 06

EVALUATION & DEFICIENCIES

SubStructure:

Year Painted: 0000

2 - 30" x 30" concrete columns per bent with spread footing.
The concrete caps are 30"W x 30"H at 23.5' in length.
60" from center of column to end of cap.

Bent #3 = H-10 Calculated 2002 by KWW (Load Factor).

Minor abrasion is present on columns.
Very minor cracking is present in the caps.

SuperStructure:

Year Painted: 0000

4 - concrete "T" beams @ 6.75' spacing.
Beams #1 and 4 are 18"W x 22"H.
Beams #2 and 3 are 18"W x 23"H.
24" from center of beam to end of cap.

Span #2 = H-14 Calculated 2002 by KWW (Load Factor).

The beams have minor flexural cracking thru-out.

Deck:

6.5" concrete deck is present.

H-26 Calculated 2002 by KWW (Load Factor).

The deck has minor random cracking present.
The deck has light abrasion present.
Deck joints are open - should be cleaned and sealed. 2-03

General:

Built in 1966 - 156' x 24'

CALCULATIONS FOR THIS STRUCTURE WERE DETERMINED BY THE CENTRAL OFFICE - September 2002.

This structure requires posting due to insufficient shear capacity of the concrete superstructure and the substructure has insufficient moment and shear capacity. A replacement structure is required to upgrade this structure to a point where posting is no longer required.

Minor scour is present around the piles at bent #4 - should be monitored. 2-03

Recommended repairs:

Deck joints are open - should be cleaned and sealed. 2-03

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EVALUATION & DEFICIENCIES

Condition Rating

Temp Shored: No

Component	Material	Rating
Substructure	Concrete	7
Superstructure	Concrete	7
Deck	Concrete	7

Truck Type	Gross/H-Mod	HSMOD	Tand	3-S-2	Log	Piggy
Calculated Posting	15	16	15	23	19	00
Posting Required	Yes	Yes	Yes	Yes	Yes	No
Existing Posting	11	12	11	17	14	00

School Bus Route.

Structure Requires Posting