Bridge Summary Report

State Name (1): 12 - Florida **Structure Number (8):** 865774 **Inspection Date (90):** September 2023

Identification and Location

Highway Agency District (2): 04 - Southeast Florida
County Name (3): 011 - Broward County
Place Code (4): 24000
Features Intersected (6A): Stranahan River
Facility Carried By Structure (7): West Lake Drive
Location (9): 150 ft. S of Mercedes Dr
Mile Point, miles (11): 0.201
Latitude, decimal (16): 26.102985
Longitude, decimal (17): -80.11314
Maintenance Responsibility (21): 4 - City or Municipal Highway Agency
Owner (22): 4 - City or Municipal Highway Agency
Year Built (27): 1956
Historical Significance Code (37): 5 - Not National Register eligible
Neighboring State Code (98A):
Neighboring State Percent Responsibility (98B): 0
Border Bridge Structure Number (99):
Parallel Structure Designation Code (101): N - No parallel structure
Year Reconstructed (106): 0

Structure Type and Materials

Main Span Material (43A): 1 - Concrete
Main Span Design (43B): 4 - Tee Beam
Approach Spans Material (44A): 0 - Other Material Main or N/A (No Ot ...
Approach Spans Design (44B): 0
Number of Spans in Main Unit (45): 6
Number of Approach Spans (46): 0
Deck Structure Type Code (107): 9 - Other
Wearing Surface Type Code (108A): 6 - Bituminous
Membrane Type Code (108B): 0 - None
Deck Protection Code (108C): 0 - None

Dimensions and Clearances

Inventory Route - Minimum Vertical Clearance, ft. (10): "9999"
Approach Roadway Width, ft. (32): 20
Bridge Median Code (33): 0 - No Median
Skew Angle, degrees (34): 0
Structure Flared (35): 0 - No flare
Navigation Control Code (38): 0 - No Permit Required
Navigation Vertical Clearance, ft. (39): 0
Navigation Horizontal Clearance, ft. (40): 0
Inventory Route Total Horizontal Clearance, ft. (47): 28.5
Length of Maximum Span, ft. (48): 20
Structure Length, ft. (49): 120.1
Left Curb/Sidewalk Width, ft. (50A): 2.6
Right Curb/Sidewalk Width, ft. (50B): 0.7
Bridge Roadway Width Curb to Curb, ft. (51): 25.3
Deck Width - Out to Out, ft. (52): 29.5
Minimum Vertical Clearance Over Bridge Roadway, ft. (53): "9999"
Minimum Vertical Underclearance, ft. (54B): "000"
Minimum Lateral Underclearance on Right, ft. (55B): 0
Minimum Lateral Underclearance on Left, ft. (56): "000"
Pier Abutment Protection Code (111):
Minimum Vertical Clearance - Lift Bridge, ft. (116): 0
Deck Area, sq. ft. (CAT29): 3545.6

Inspection

Inspection Date (90): September 2023
Designated Inspection Frequency (91): 24
Fracture Critical Details (92A): N Not needed
Underwater Inspection (92B): Y24
Other Special Inspection (92C): Y06
Fracture Critical Detail Date (93A):
Underwater Inspection Date (93B): September 2023
Other Special Inspection Date (93C): September 2024

Condition Rating and Evaluation

Bridge Railings (36A): 0 - Does not meet currently acceptable standa ...
Transitions (36B): 0 - Does not meet currently acceptable standards
Approach Guardrail (36C): 0 - Does not meet currently acceptable sta ...
Bridge Guardrail Ends (36D): 0 - Does not meet currently acceptable ...
Deck Condition Rating (58): 3 - Serious Condition
Superstructure Condition Rating (59): 3 - Serious Condition
Substructure Condition Rating (60): 5 - Fair Condition
Channel and Channel Protection Condition Rating (61): 7 - Channel re ...
Culverts Condition Rating (62): N - Not a culvert
Structural Evaluation Appraisal (67): 3 - Intolerable; High Priority ...
Deck Geometry Appraisal (68): 2 - Intolerable; High Priority Replace ...
Underclearance Appraisal Vertical and Horizontal (69): N - N/A
Waterway Adequacy Appraisal (71): 7 - Better Than Present Minimum Cr ...
Approach Alignment Appraisal (72): 8 - Equal to Present Desirable Cr ...
Scour Critical Bridges Code (113): 5 - Foundations Stable
Bridge Condition (CAT10): P - Poor

Load Rating and Posting

Design Load Descriptor (31): 5 - MS 18 / HS 20
Structure Operational Status Code (41): P - Posted for load
Operating Rating Method Code (63): 1 - Load Factor(LF)
Operating Rating, US tons (64): 24.7
Inventory Rating Method Code (65): 1 - Load Factor(LF)
Inventory Rating, US tons (66): 14.8
Bridge Posting Code (70): 0 - greater than 39.9 percent below

Traffic and Roadway Data

Record Type (5A): 1 - On Structure
Route Signing Prefix Code (5B): 5 - City Street
Designated Level of Service Code (5C): 1 - Mainline
Route Number (5D): 00000
Directional Suffix Code (5E): 0 - Not Applicable
Base Highway Network (12): 0 - Not on Base Network
Bypass or Detour Length, miles (19): "199"
Toll Status (20): 3 - On Free Road
Functional Class Of Inventory Route (26): 19 - Urban Local
Lanes On the Structure (28A): 2
Lanes Under the Structure (28B): 0
Average Daily Traffic (29): 2,690
Year of Average Daily Traffic (30): 2024
Type of Service on Bridge Code (42A): 5 - Highway-pedestrian
Type Of Service Under Bridge Code (42B): 5 - Waterway
STRAHNET Highway Designation (100): 0 - Not STRAHNET
Direction of Traffic Code (102): 2 - 2 - way traffic
Inventory Route NHS Code (104): 0 - Not on NHS
Federal Lands Highways Code (105): 0 - N/A
Average Daily Truck Traffic (Percent ADT) (109): 2
Designated National Truck Network Code (110): 0 - Not on National Tr ...
Future Average Daily Traffic (114): 3,228
Year of Future Average Daily Traffic (115): 2042

MPO, Political Districts, and Cities

Metropolitan Planning Organization (MPO): 12197702 - Broward MPO
U.S. Congressional District: 23 - Congressional District 23
State Senate District: 037 - State Senate District 37
State House District: 100 - State House District 100
City (InfoBridge Place Code-Name): 24000 - Fort Lauderdale city