



Load Rating Report

US 80
over
SLOUGH
LAUDERDALE County

- STRUCTURE NUMBER
210008003812350
- BRIDGE ID
12378



Posting Status

P - Posted for Load

Rating Date: 8/8/2023

Rated By: rnroberts

Checked By: kchampney

TABLE OF CONTENTS

	PAGE NUMBER
LOCATION MAP BRIDGE	1
MDOT LOAD RATING REPORT V3	2
PICTURES	4
SKETCHES	5

County:	LAUDERDALE	Structure Number:	210008003812350	Facility Carried:	US 80
Inspection Date:	8/8/2023	Bridge ID:	12378	Feature Intersected:	SLOUGH

Inspector: Smith, Jerry
Inspection Date: 08/07/2023

Structure Number: 210008003812350
Facility Carried: US 80

Bridge Inspection Report

Load Rating

NBI ITEMS

(003) COUNTY	075 - LAUDERDALE			
(007) FACILITY CARRIED	US 80			
(006) FEATURES INTERSECTED	SLOUGH			
(041) POSTING STATUS	P - Posted for Load			
(065) INVENTORY RATING METHOD	1 - Load Factor (LF)	(066) INVENTORY RATING	24.3	TONS
(063) OPERATING RATING METHOD	1 - Load Factor (LF)	(064) OPERATING RATING	40.3	TONS
(103) TEMP STRUCTURE				
(070) BRIDGE POSTING	3 - 10.0-19.9% below legal loads (6-10 tons)			
(031) DESIGN LOAD	2 - M 13.5			
(091) DESIGNATED INSPECTION FREQ	12 MONTHS			

REPORT PARAMETERS

		RATED BY	rnroberts
RATING DATE	08/08/2023	CHECKED BY	kchampney

RATING CAPACITY INFO

H TRUCK	29.9	TONS	TANDEM AXLE	26.0	TONS	EV2 LIMIT	33.9	TONS
HS SHORT	44.6	TONS	SINGLE AXLE	23.3	TONS	EV3 LIMIT	35.3	TONS
HS LONG	49.0	TONS						

POSTING INFO

H TRUCK LIMIT	29	TONS	TANDEM AXLE LIMIT	TONS	EV SINGLE AXLE	16	TONS
HS SHORT LIMIT	TONS	SINGLE AXLE LIMIT	TONS	EV TANDEM AXLE	25	TONS	
HS LONG LIMIT	TONS	GVW LIMIT	TONS	EV GROSS	33	TONS	

PERMITTING

AUTOMATED PERMITTING ☐

COMMENTS

Inspector:	Smith, Jerry	Structure Number:	210008003812350
Inspection Date:	08/07/2023	Facility Carried:	US 80

Bridge Inspection Report

County:	LAUDERDALE	Structure Number:	210008003812350	Facility Carried:	US 80
Inspection Date:	8/8/2023	Bridge ID:	12378	Feature Intersected:	SLOUGH

Rated by: rnroberts

Structure Number: 210008003812350

Facility Carried: US 80

Rating Date: 8/8/2023

Bridge ID: 12378

Feature Intersected:
SLOUGH