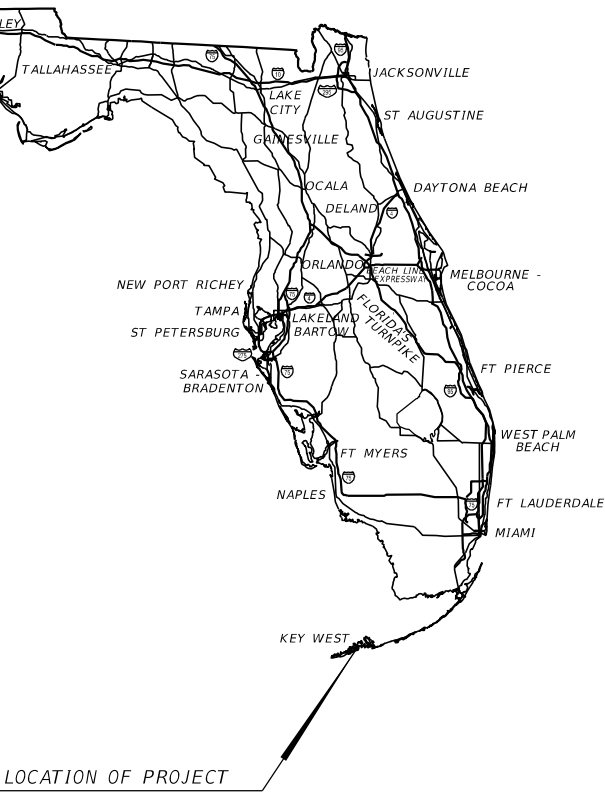
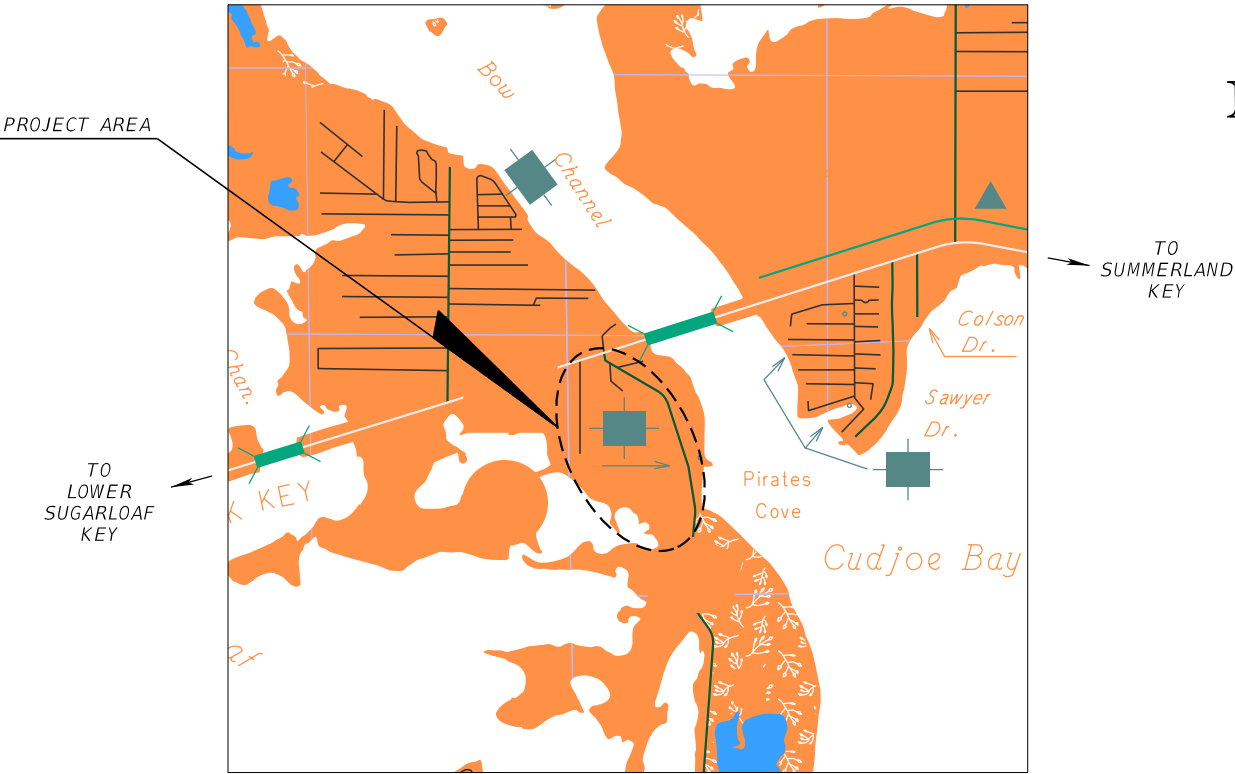


CONTRACT PLANS

MONROE COUNTY ROADWAY
VULNERABILITY ANALYSIS
AND CAPITAL PLAN

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LAYOUT
3 - 3B	TYPICAL SECTIONS
4 - 11	ROADWAY PLAN



Disclaimer:
These are conceptual roadway plans developed under the Monroe County Roadway Vulnerability Analysis project for planning purposes. The analysis considered the NOAA 2017 (Intermediate-High) Sea Level Rise and King Tide Projections for a target year of 2045. A pump station parcel will be required and identified in the design phase. The recommended roadway elevation projects depicted and perceived drainage structure locations and layout shown are subject to change throughout the execution of the engineering design phase. These conceptual roadway plans cannot be relied upon for any other purpose by any third party.

PLANS PREPARED BY:
HDR ENGINEERING, INC.
8333 NW 53RD STREET, SUITE 302
DORAL, FL 33166

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

PRELIMINARY PLANS
FOR REFERENCE PURPOSES ONLY
JULY 2021



Conceptual Plans not to be used for construction.

PROJECT LENGTH IS BASED ON Q OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	4,512	0.854
BRIDGES		
NET LENGTH OF PROJECT	4,512	0.854
EXCEPTIONS		
GROSS LENGTH OF PROJECT	4,512	0.854

PROJECT AREA #48
UPPER SUGARLOAF KEY
SUBDIVISIONS:
SUGARLOAF / SR 939B

ROADWAY PLANS
ENGINEER OF RECORD:

P.E. NO:



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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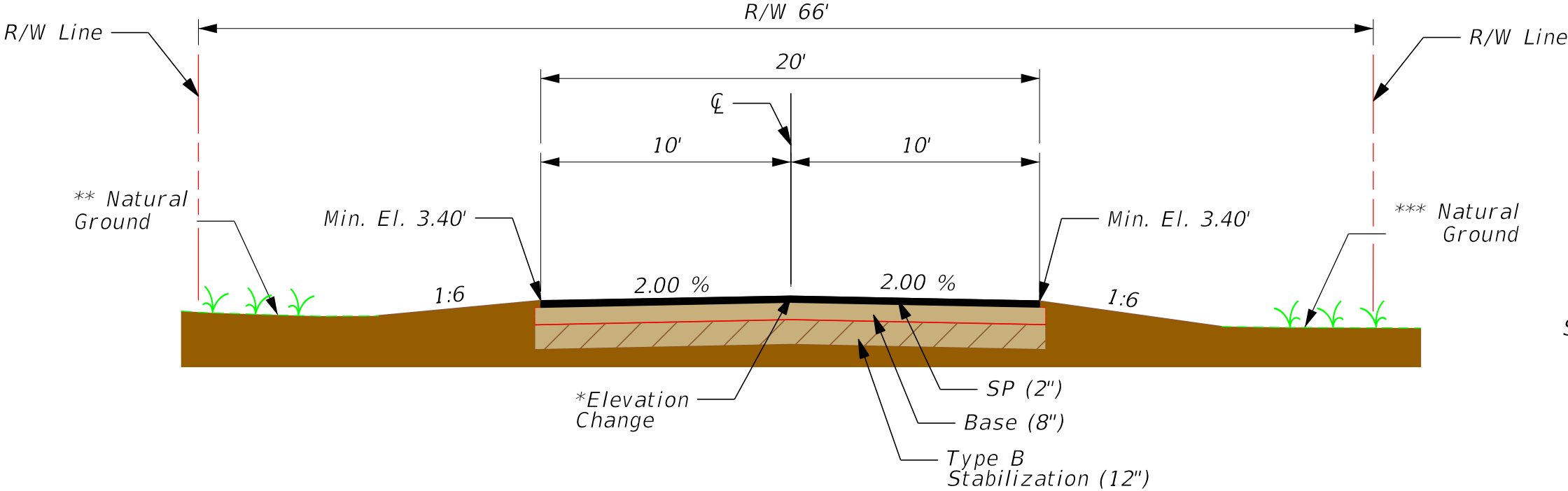
MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
SUGARLOAF / SR 939B
PROJECT LAYOUT

SHEET
NO.

2

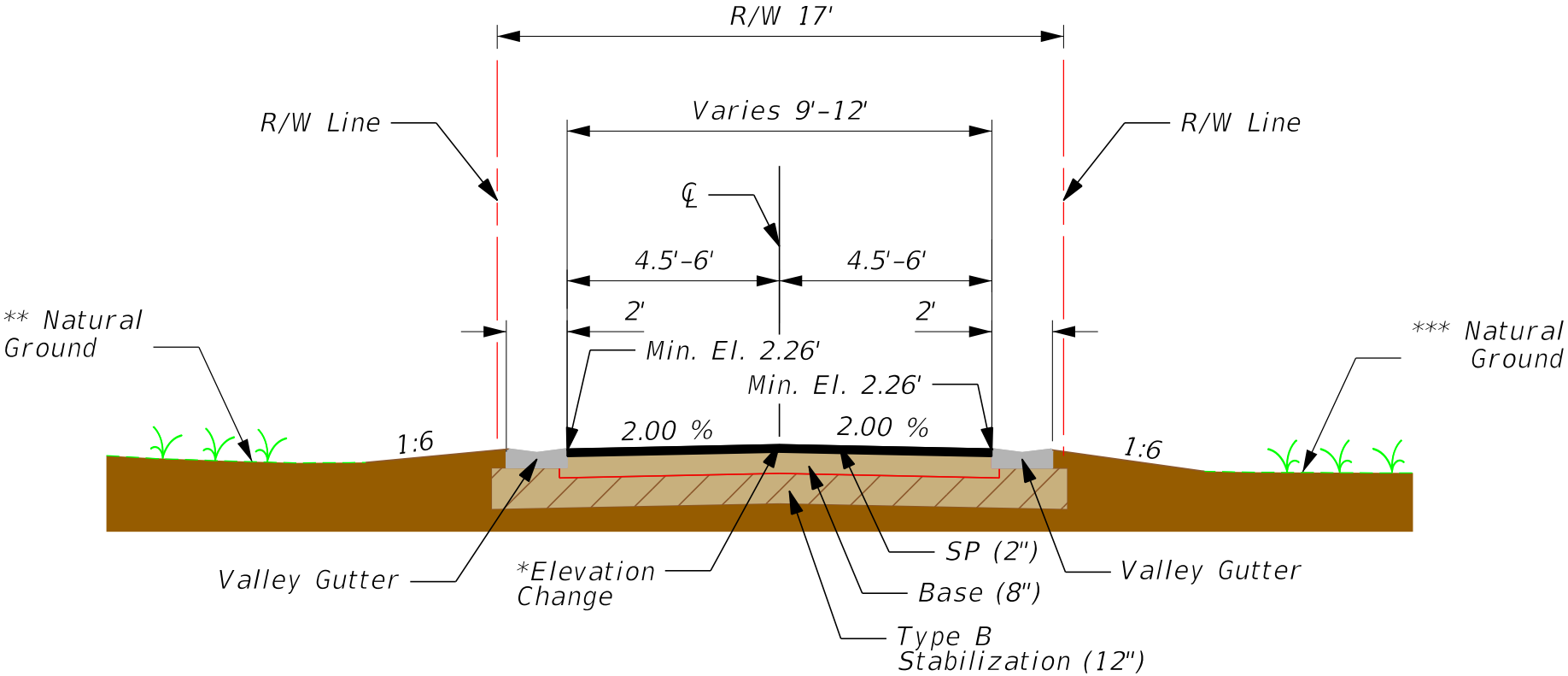
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Roadway Reconstruction and Valley Gutter Alternatives Design for NOAA Intermediate-High 2045 SLR Projections



Typical Section 1

SR 939B
Sta. 400+00 to Sta. 422+60



Typical Section 2

Flamingo Rd (Pavt. width 12')
Sta. 200+00 to Sta. 204+07
Frazier Ln (Pavt. width 9')
Sta. 300+00 to Sta. 301+87

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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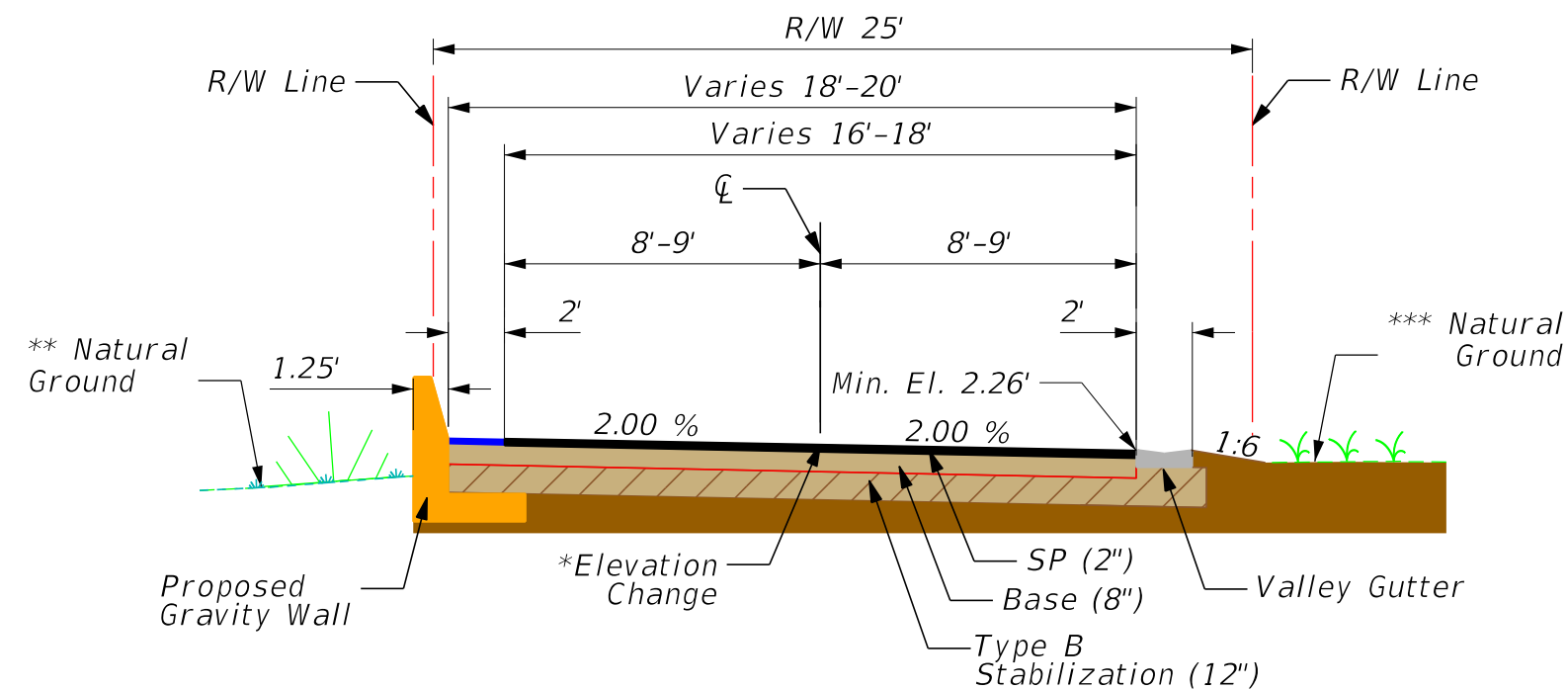
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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
SUGARLOAF / SR 939B
TYPICAL SECTION

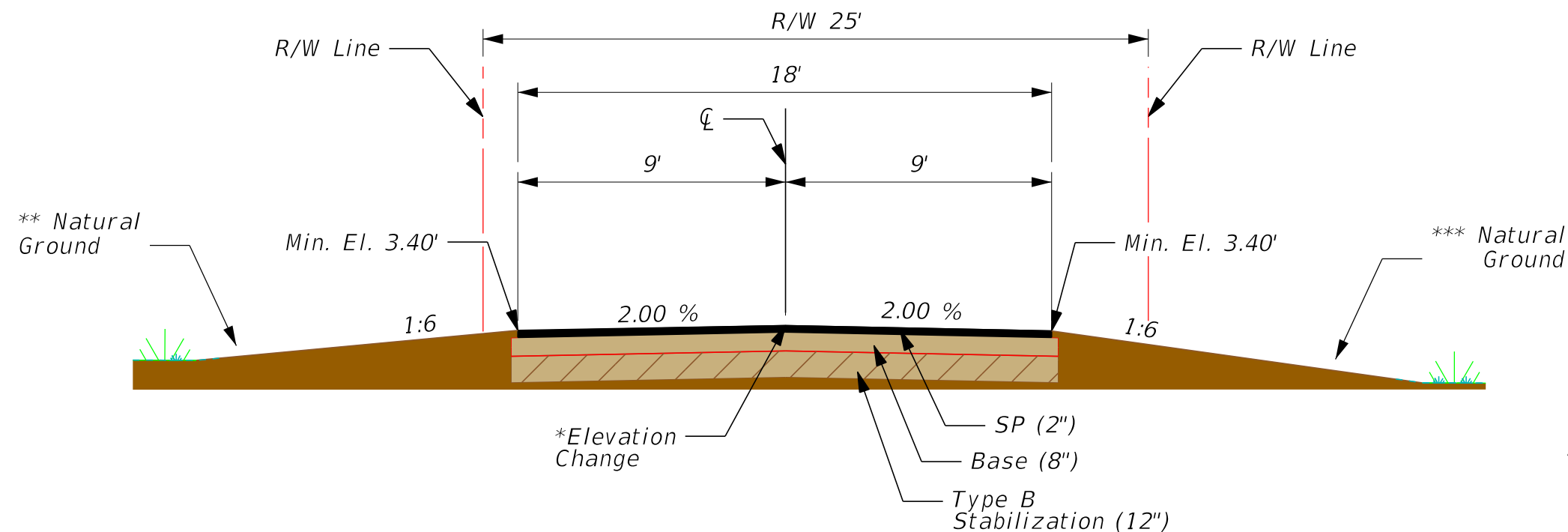
SHEET
NO.
3

Roadway Reconstruction and Valley Gutter Alternatives Design for NOAA Intermediate-High 2045 SLR Projections



Typical Section 3

Johnson Rd
Sta. 100+00 to Sta. 103+80
Sta. 106+60 to Sta. 116+58



Typical Section 4

Johnson Rd
Sta. 103+80 to Sta. 106+60

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DATE	DESCRIPTION	DATE	DESCRIPTION			SUGARLOAF / SR 939B TYPICAL SECTION	3A

Conceptual Plans not to be used for construction.

Roadway Reconstruction and Valley Gutter Alternatives
Design for NOAA Intermediate-High
2045 SLR Projections

UPPER SUGARLOAF KEY - SUGARLOAF, SR 939B ELEVATIONS SUMMARY			
ROADWAY SEGMENT	ELEVATION CHANGE * (Between exist. ground and final grade)	LEFT NATURAL GROUND (FT. NAVD88) **	RIGHT NATURAL GROUND (FT. NAVD88) ***
JOHNSON RD	0' - 2.93'	-0.30' - 3.37'	0.07' - 2.98'
FLAMINGO RD	0' - 0.53'	1.17' - 2.82'	1.70' - 2.89'
FRAZIER LN	0' - 0.23'	1.85' - 2.46'	1.83' - 3.29'
SR 939B	0.31' - 2.17'	0.22' - 4.33'	0.46' - 4.46'



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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN

SUGARLOAF / SR 939B

SHEET
NO.

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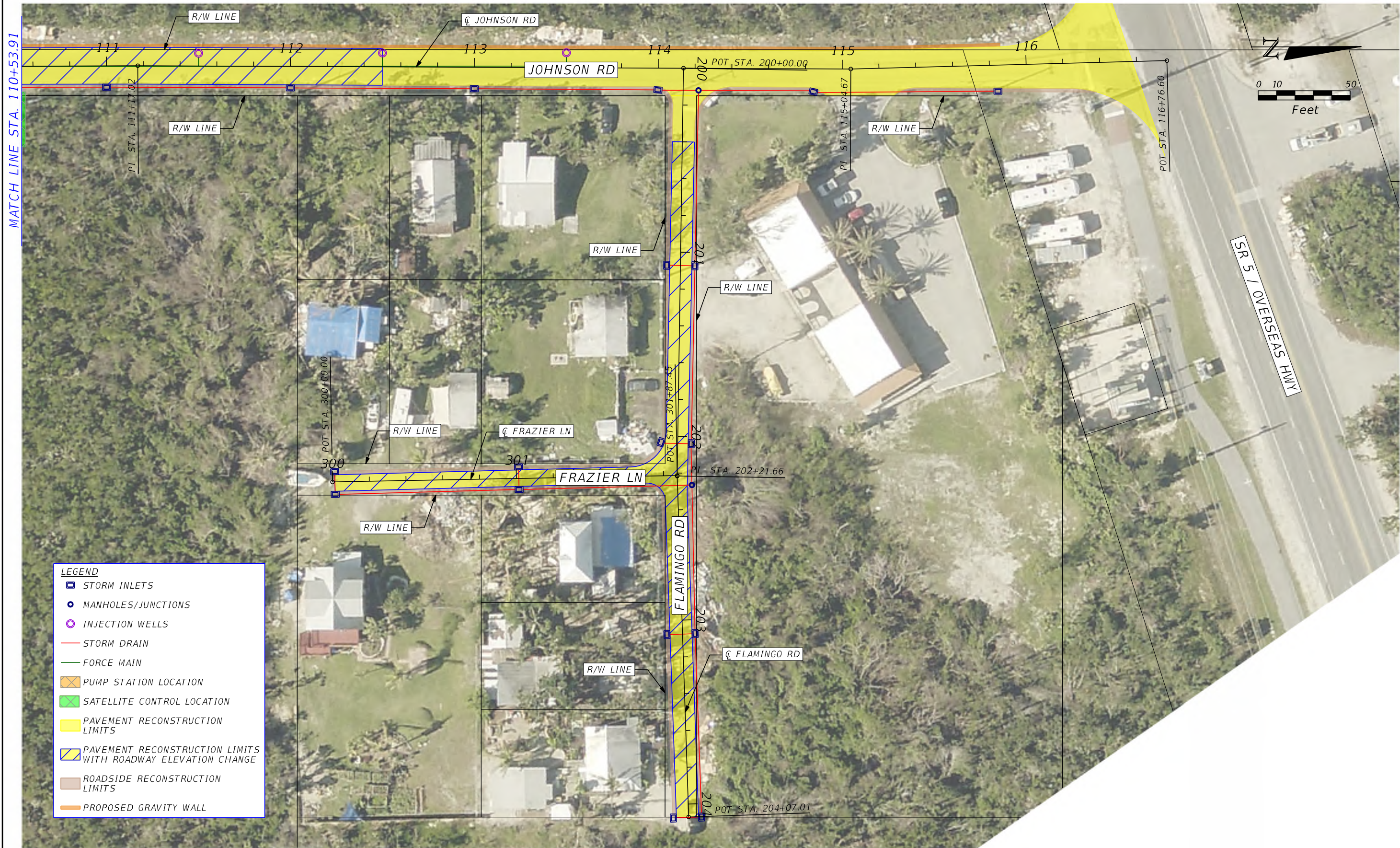
MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN

SUGARLOAF / SR 939B

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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN

SUGARLOAF / SR 939B

SHEET
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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ANALYSIS AND CAPITAL PLAN

SUGARLOAF / SR 939B

SHEET
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7

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DATE	DESCRIPTION		DATE			DESCRIPTION	SUGARLOAF / SR 939B	8
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN

SUGARLOAF / SR 939B

SHEET
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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN

SUGARLOAF / SR 939B

SHEET
NO.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN

SUGARLOAF / SR 939B

SHEET
NO.

11

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