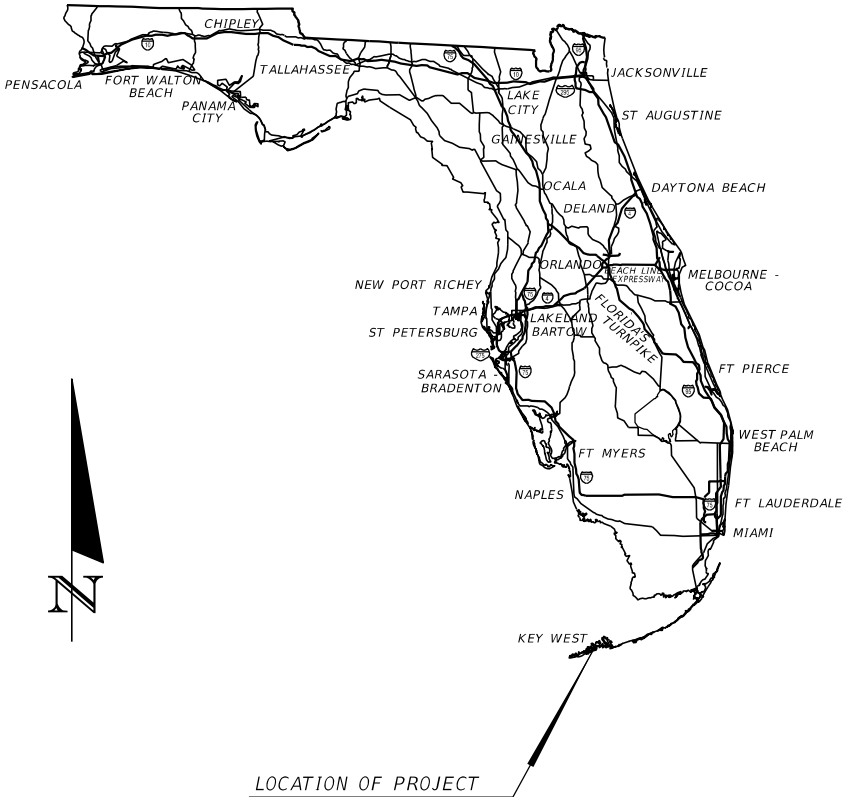
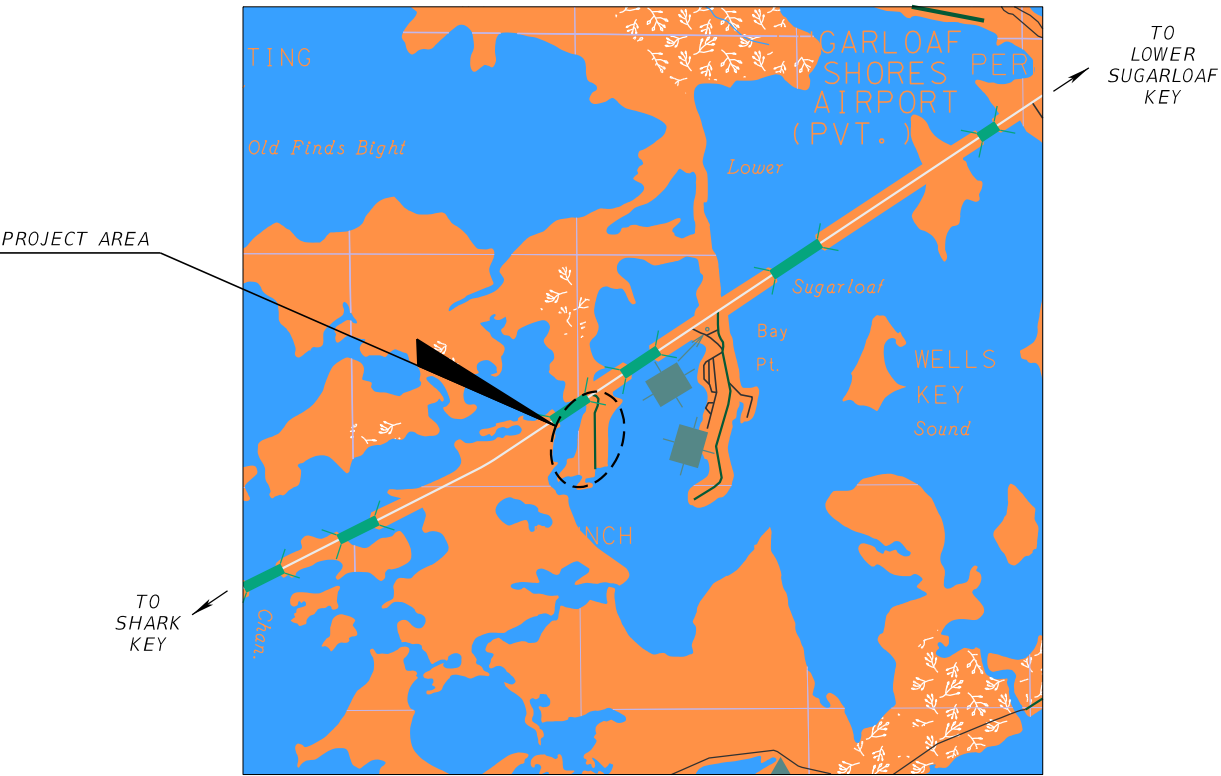


CONTRACT PLANS

MONROE COUNTY ROADWAY
VULNERABILITY ANALYSIS
AND CAPITAL PLAN

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LAYOUT
3	TYPICAL SECTION
4 - 6	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	2,000	0.379
BRIDGES	--	--
NET LENGTH OF PROJECT	2,000	0.379
EXCEPTIONS	--	--
GROSS LENGTH OF PROJECT	2,000	0.379

PROJECT AREA #50
SADDLEBUNCH KEY
SUBDIVISIONS:
SADDLEBUNCH SHORES

ROADWAY PLANS
ENGINEER OF RECORD:

P.E. NO:



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Conceptual Plans not to be used for construction.

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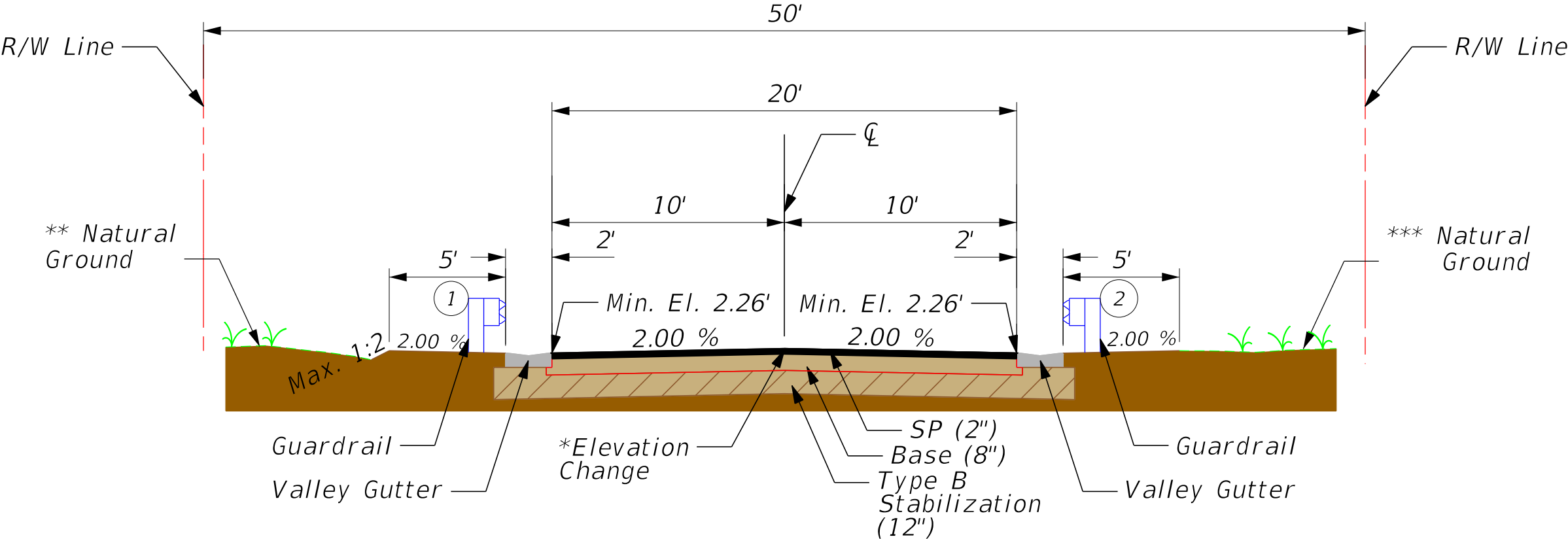
MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
SADDLEBUNCH SHORES
PROJECT LAYOUT

SHEET
NO.

2

PW:\

Valley Gutter Alternative
Design for NOAA Intermediate-High
2045 SLR Projections



① Sta. 116+21.75 to Sta. 116+71

Typical Section

② Sta. 116+15.70 to Sta. 116+66.50

** Left Natural Ground
(FT. NAVD88)

Blue Water Drive
Sta. 100+14 to Sta. 120+14

*** Right Natural Ground
(FT. NAVD88)

Elev. 1.30'- 3.80'

*Elevation Change (between exist.
ground and final grade) 0' - 0.26'

Elev. 1.68'- 3.78'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
SADDLEBUNCH SHORES
TYPICAL SECTION

SHEET
NO.

3

Conceptual Plans not to be used for construction.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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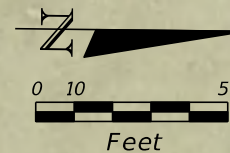
MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN

SADDLEBUNCH SHORES

SHEET
NO.

4

MATCH LINE STA. 106+46.32



MATCH LINE STA. 113+40.00

LEGEND

- STORM INLETS
- INJECTION WELLS
- STORM DRAIN
- FORCE MAIN
- PUMP STATION LOCATION
- PAVEMENT RECONSTRUCTION LIMITS
- PAVEMENT RECONSTRUCTION LIMITS WITH ROADWAY ELEVATION CHANGE
- ROADSIDE RECONSTRUCTION LIMITS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Conceptual Plans not to be used for construction.



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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN

SADDLEBUNCH SHORES

SHEET
NO.

5



LEGEND

- STORM INLETS
- INJECTION WELLS
- STORM DRAIN
- FORCE MAIN
- PUMP STATION LOCATION
- PAVEMENT RECONSTRUCTION LIMITS
- PAVEMENT RECONSTRUCTION LIMITS WITH ROADWAY ELEVATION CHANGE
- ROADSIDE RECONSTRUCTION LIMITS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Conceptual Plans not to be used for construction.



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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN

SADDLEBUNCH SHORES

SHEET
NO.

6