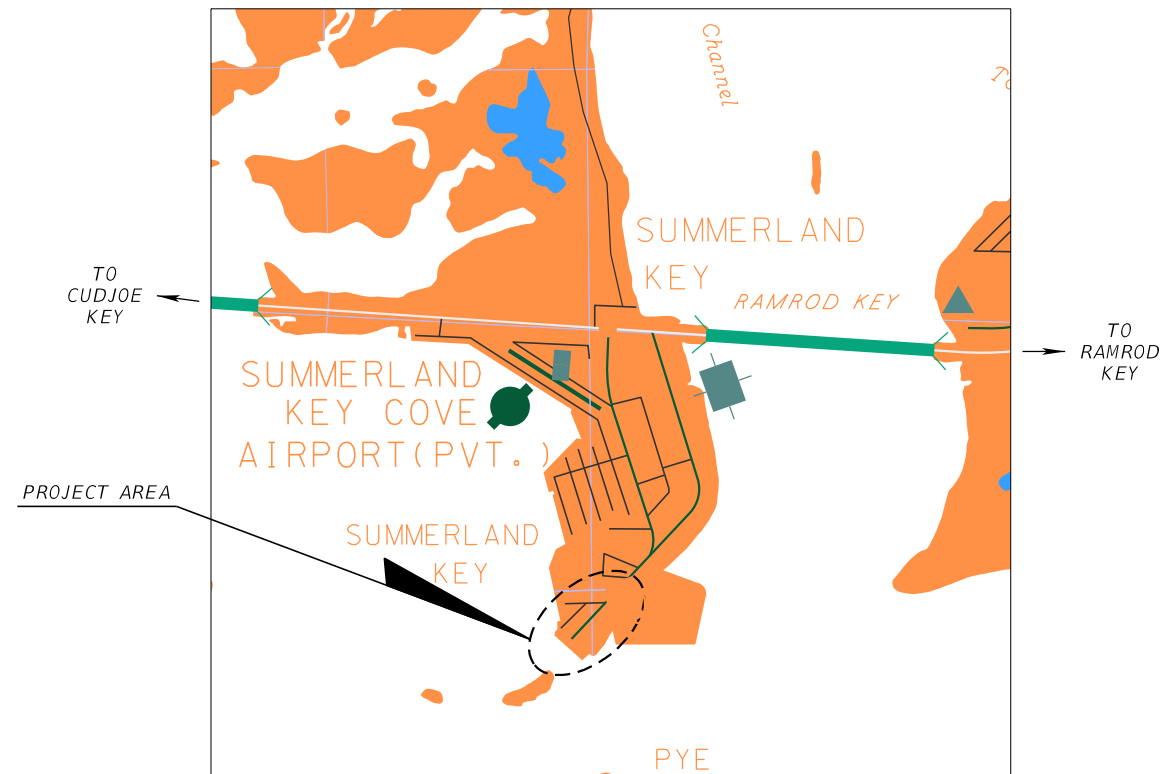
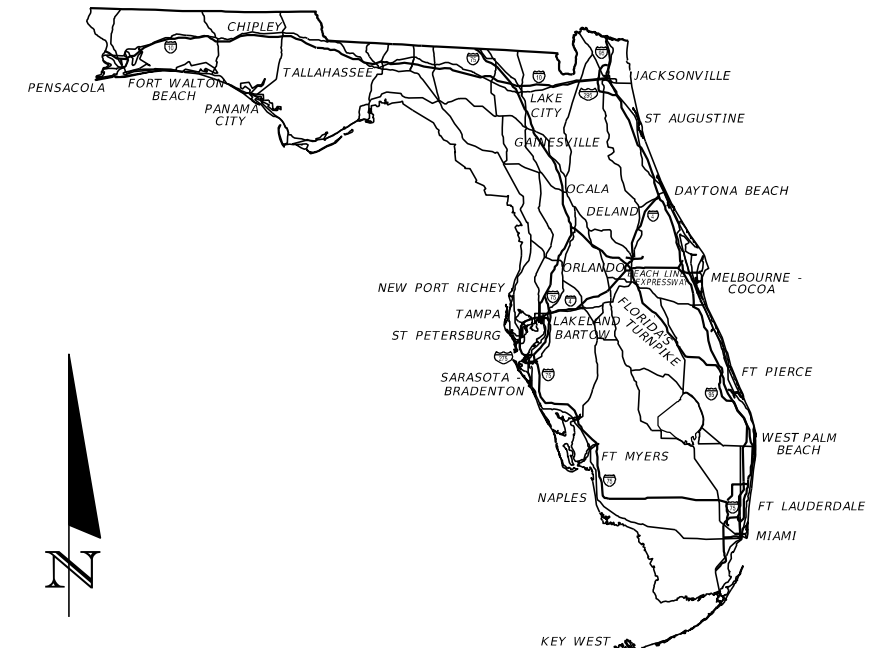


# CONTRACT PLANS

## 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	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.

LOCATION OF PROJECT

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	358	0.068
BRIDGES		
NET LENGTH OF PROJECT	358	0.068
EXCEPTIONS		
GROSS LENGTH OF PROJECT	358	0.068

PROJECT AREA #44  
 SUMMERLAND KEY  
 SUBDIVISIONS:  
 SUMMERLAND BEACH 7TH ADDITION

ROADWAY PLANS  
 ENGINEER OF RECORD:

P.E. NO:



REVISIONS	
DATE	DESCRIPTION

**HDR**  
 HDR ENGINEERING, INC.  
 8333 NW 53RD STREET, SUITE 302  
 DORAL, FL 33166-4786

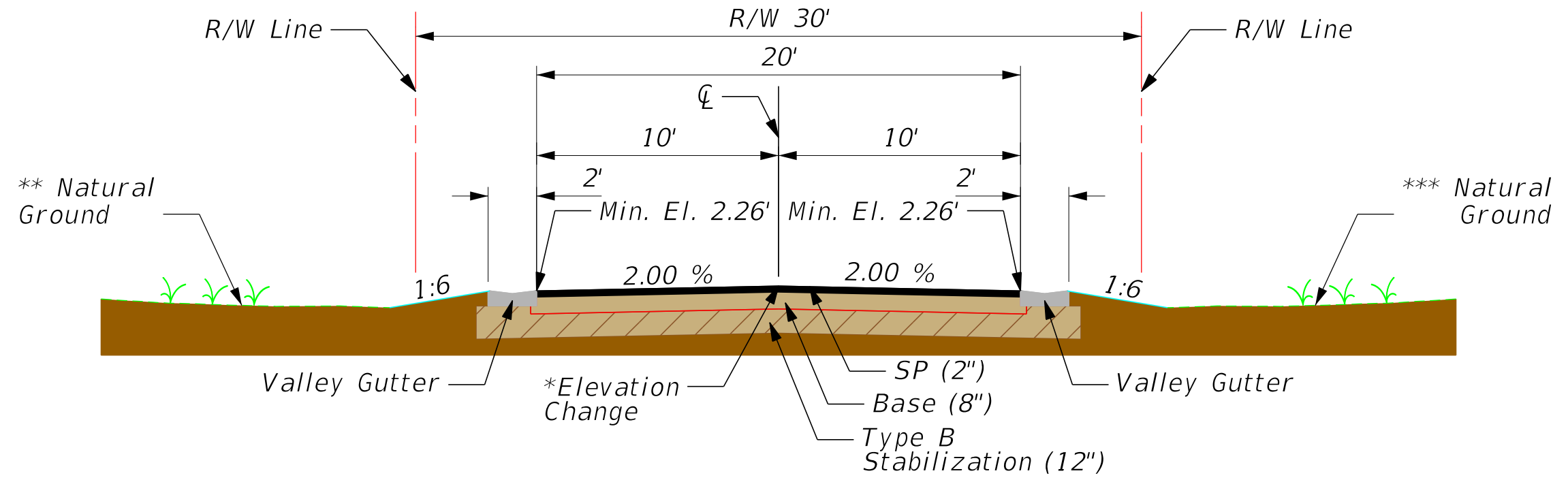


*MONROE COUNTY ROADWAY VULNERABILITY  
 ANALYSIS AND CAPITAL PLAN  
 SUMMERLAND BEACH 7TH ADDITION  
 PROJECT LAYOUT*

SHEET NO.  
 2

**Conceptual Plans not to be used for construction.**

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



Typical Section

\*\* Left Natural Ground  
(FT. NAVD88)

Calle Colombia / Calle Bogota  
Sta. 100+14 to Sta. 103+72

\*\*\* Right Natural Ground  
(FT. NAVD88)

Calle Colombia / Calle Bogota  
Elev. 2.26' - 3.00'

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

Calle Colombia / Calle Bogota  
Elev. 2.23' - 2.91'

REVISIONS				HDR ENGINEERING, INC. 8333 NW 53RD STREET, SUITE 302 DORAL, FL 33166-4786	MONROE COUNTY ROADWAY VULNERABILITY ANALYSIS AND CAPITAL PLAN SUMMERLAND BEACH 7TH ADDITION TYPICAL SECTION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			3
Conceptual Plans not to be used for construction.				<small>8/9/2021 2:34:33 PM Default</small>		<small>PW:\</small>



**LEGEND**

- STORM INLETS
- INJECTION WELLS
- STORM DRAIN
- FORCE MAIN
- PUMP STATION LOCATION
- SATELLITE CONTROL LOCATION
- PAVEMENT RECONSTRUCTION LIMITS
- ROADSIDE RECONSTRUCTION LIMITS

REVISIONS	
DATE	DESCRIPTION

**HDR**  
 HDR ENGINEERING, INC.  
 8333 NW 53RD STREET, SUITE 302  
 DORAL, FL 33166-4786



*MONROE COUNTY ROADWAY VULNERABILITY  
 ANALYSIS AND CAPITAL PLAN*

*SUMMERLAND BEACH 7TH ADDITION*

SHEET  
NO.  
  
4

Conceptual Plans not to be used for construction.