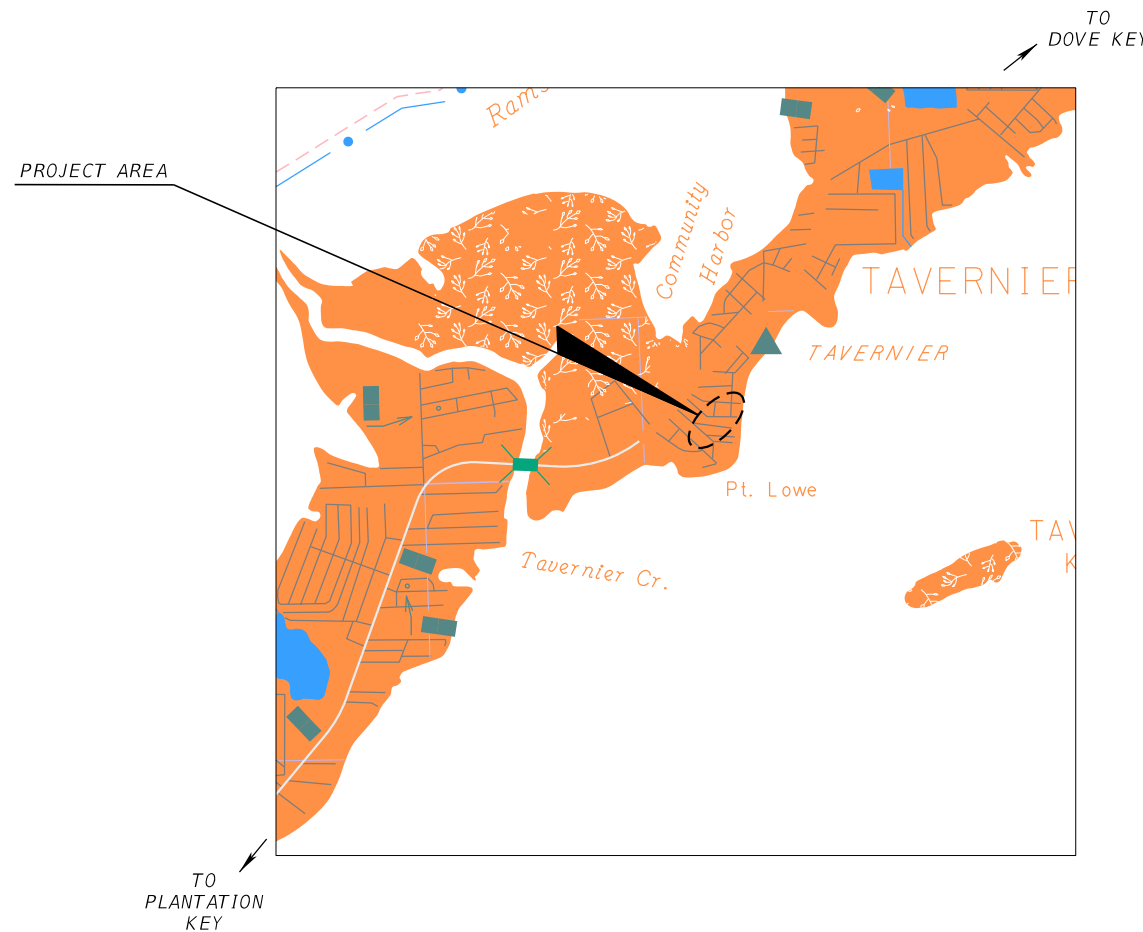
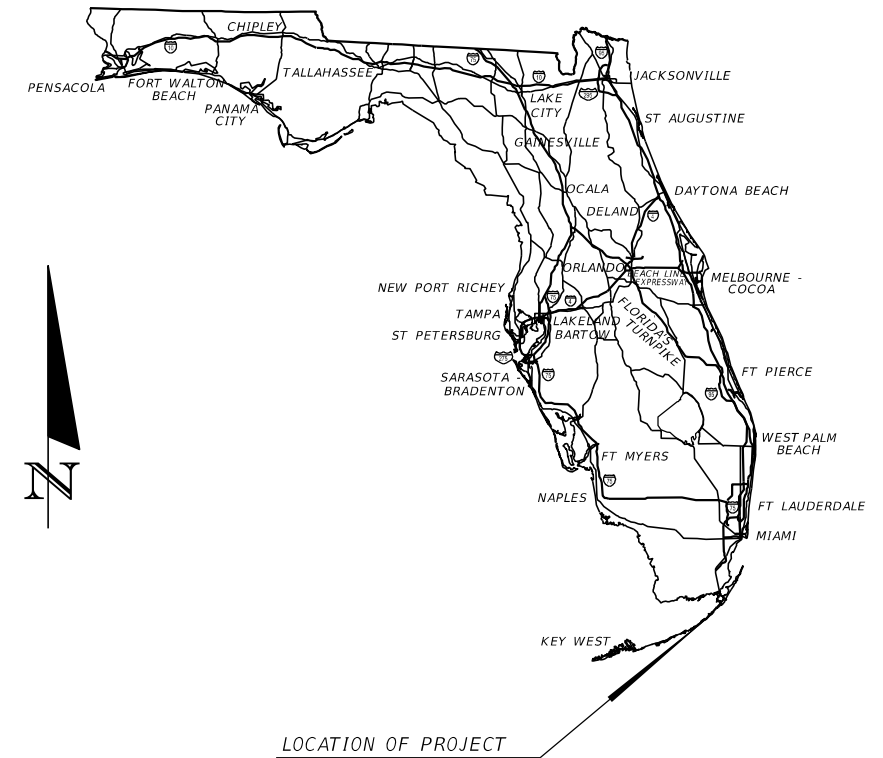


# CONTRACT PLANS

## 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.

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  $\frac{1}{4}$  OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	180	0.034
BRIDGES	--	--
NET LENGTH OF PROJECT	180	0.034
EXCEPTIONS	--	--
GROSS LENGTH OF PROJECT	180	0.034

ROADWAY PLANS  
 ENGINEER OF RECORD:

P.E. NO:

PROJECT AREA #25  
 KEY LARGO  
 SUBDIVISIONS:  
 TAVERNIER COVE



REVISIONS	
DATE	DESCRIPTION

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

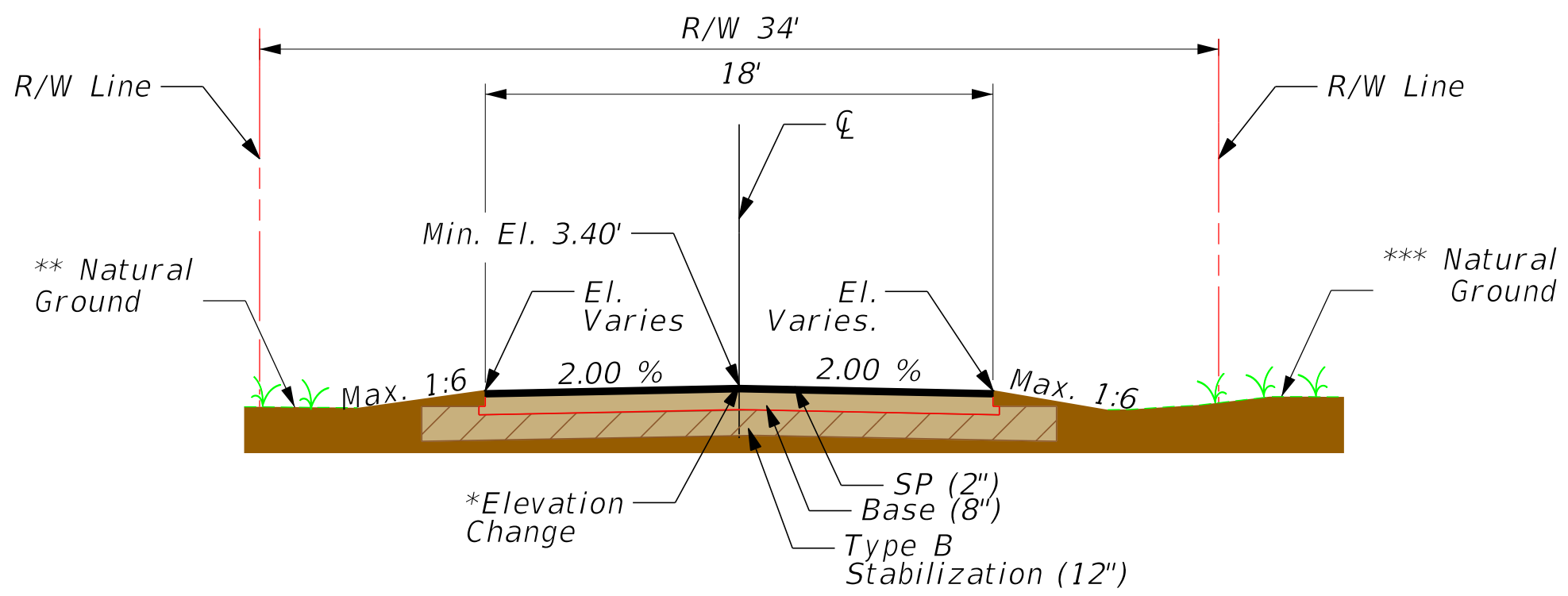


*MONROE COUNTY ROADWAY VULNERABILITY  
 ANALYSIS AND CAPITAL PLAN*  
*TAVERNIER COVE PROJECT LAYOUT*

SHEET  
NO.  
2

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

# Roadway Reconstruction Alternative Design for NOAA Intermediate-High 2045 SLR Projections



Typical Section

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

Sunrise Dr.  
Sta. 100+10 to Sta. 101+00

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

Sunrise Dr.  
Elev. 1.16' - 3.87'

\*Elevation Change (between exist.  
ground and final grade) 0' - 0.74'

Sunset Dr.  
Elev. 1.03' - 3.83'

Sta. 101+00 to Sta. 101+90

\*Elevation Change (between exist. ground  
and final grade) 0.74' - Match Exist.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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



*MONROE COUNTY ROADWAY VULNERABILITY  
ANALYSIS AND CAPITAL PLAN*

*TAVERNIER COVE TYPICAL SECTION*

SHEET  
NO.  
  
3

Conceptual Plans not to be used for construction.



**LEGEND**  
 RECONSTRUCTION LIMITS WITH ROADWAY ELEVATION CHANGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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



*MONROE COUNTY ROADWAY VULNERABILITY ANALYSIS AND CAPITAL PLAN*  
**TAVERNIER COVE**

SHEET NO.  
 4

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