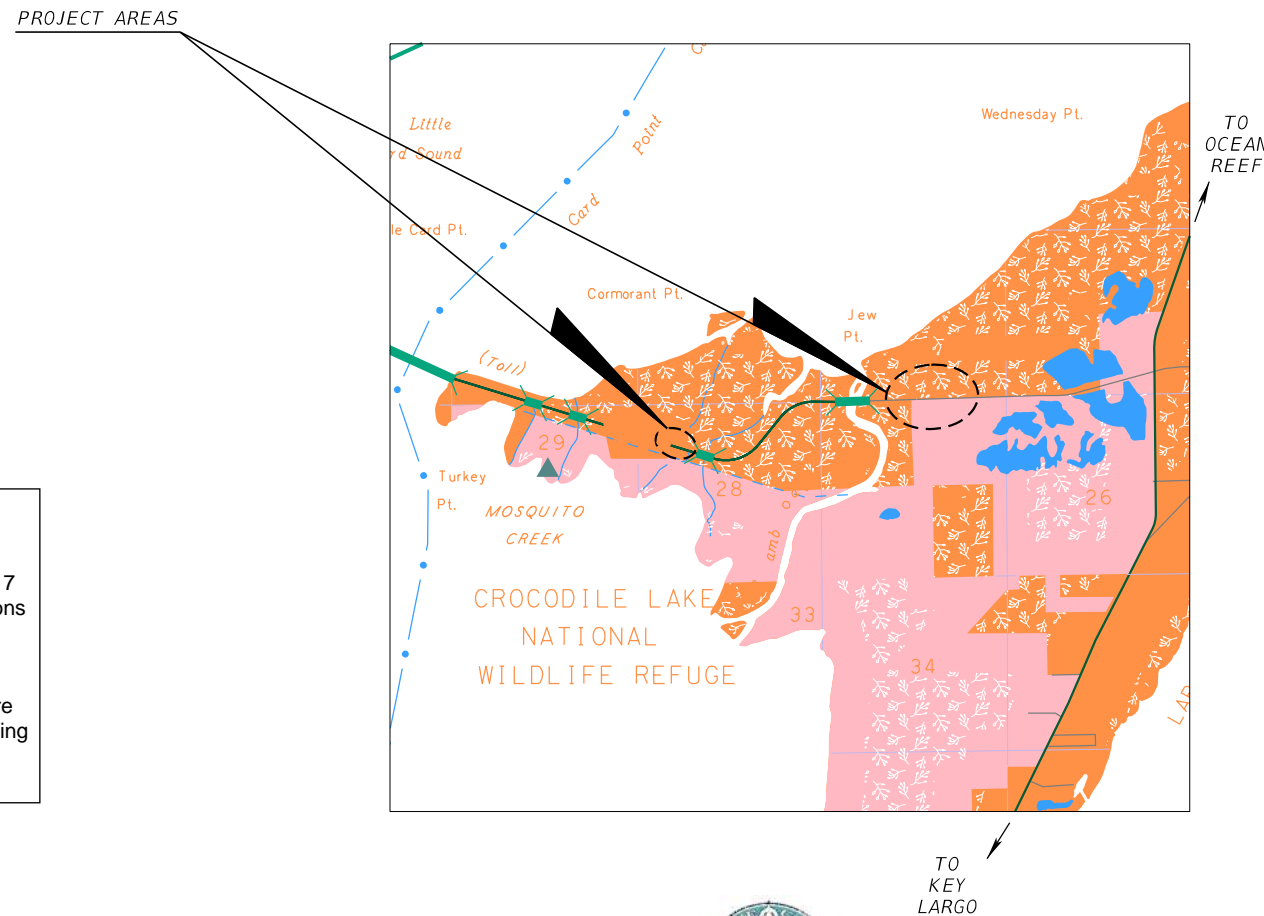
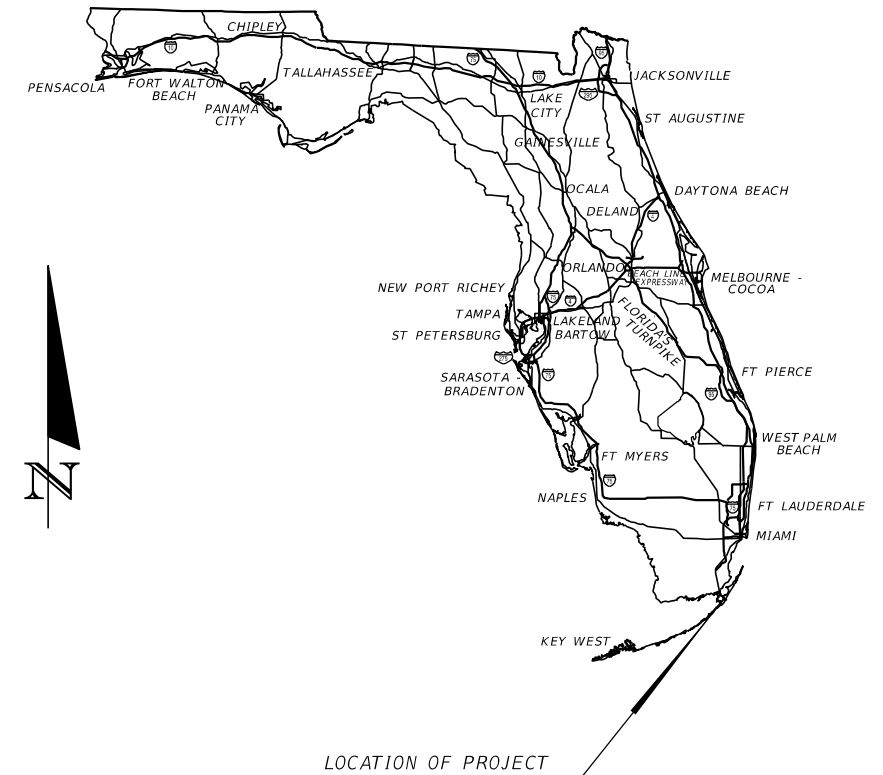


CONTRACT PLANS

MONROE COUNTY ROADWAY VULNERABILITY ANALYSIS AND CAPITAL PLAN

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LOCATION
3	TYPICAL SECTION



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.



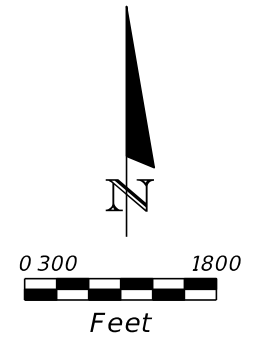
PROJECT LENGTH IS BASED ON Q OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	3,880	0.735
BRIDGES	--	--
NET LENGTH OF PROJECT	3,880	0.735
EXCEPTIONS	--	--
GROSS LENGTH OF PROJECT	3,880	0.735

PROJECT AREA #01
 KEY LARGO
 SUBDIVISIONS:
 CARD SOUND ROAD

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

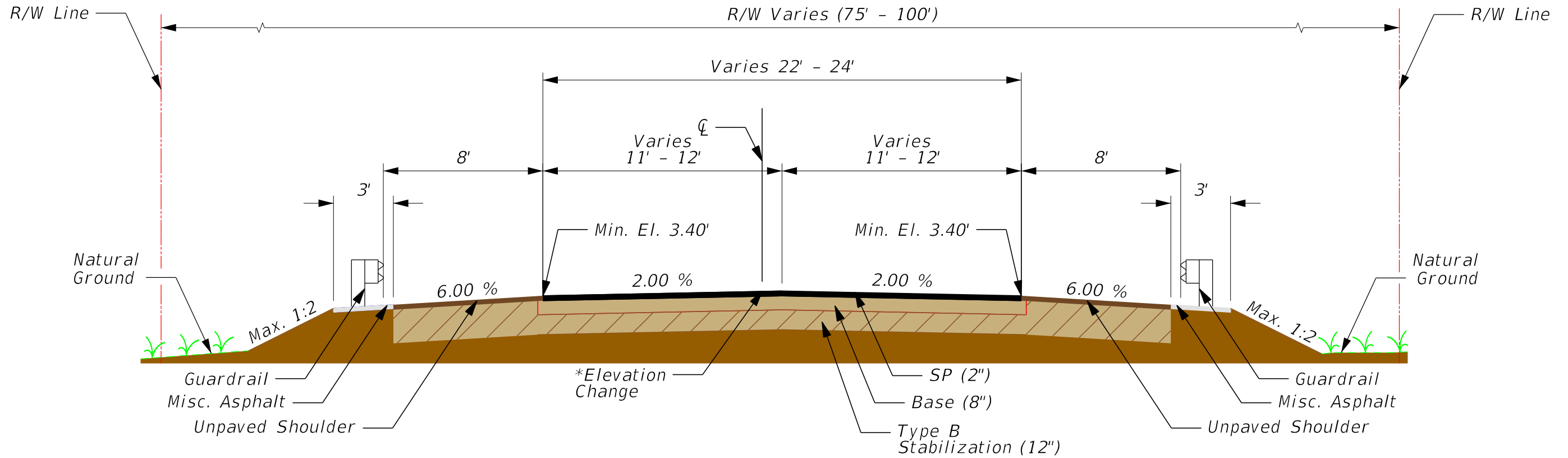


*MONROE COUNTY ROADWAY VULNERABILITY
 ANALYSIS AND CAPITAL PLAN*
 CARD SOUND ROAD PROJECT LOCATION

SHEET NO.
 2

Conceptual Plans not to be used for construction.

Reconstruction Alternative Design for NOAA Intermediate-High 2045 SLR Projections



Typical Section

Card Sound Road (905 A)
Sta. 212+00 to Sta. 223+80 (Pavt. Width 22') (R/W 100')
Sta. 286+00 to Sta. 313+00 (Pavt. Width 24') (R/W 75')

KEY WEST - CARD SOUND ROAD ELEVATIONS SUMMARY	
ROADWAY SEGMENT	ELEVATION CHANGE * (Between exist. ground and final grade)
STA. 212+00 to STA. 223+80	0.29' - 1.02'
STA. 286+00 to STA. 313+00	0.67' - 1.19'

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*

CARD SOUND ROAD TYPICAL SECTION

SHEET
NO.

3

Conceptual Plans not to be used for construction.