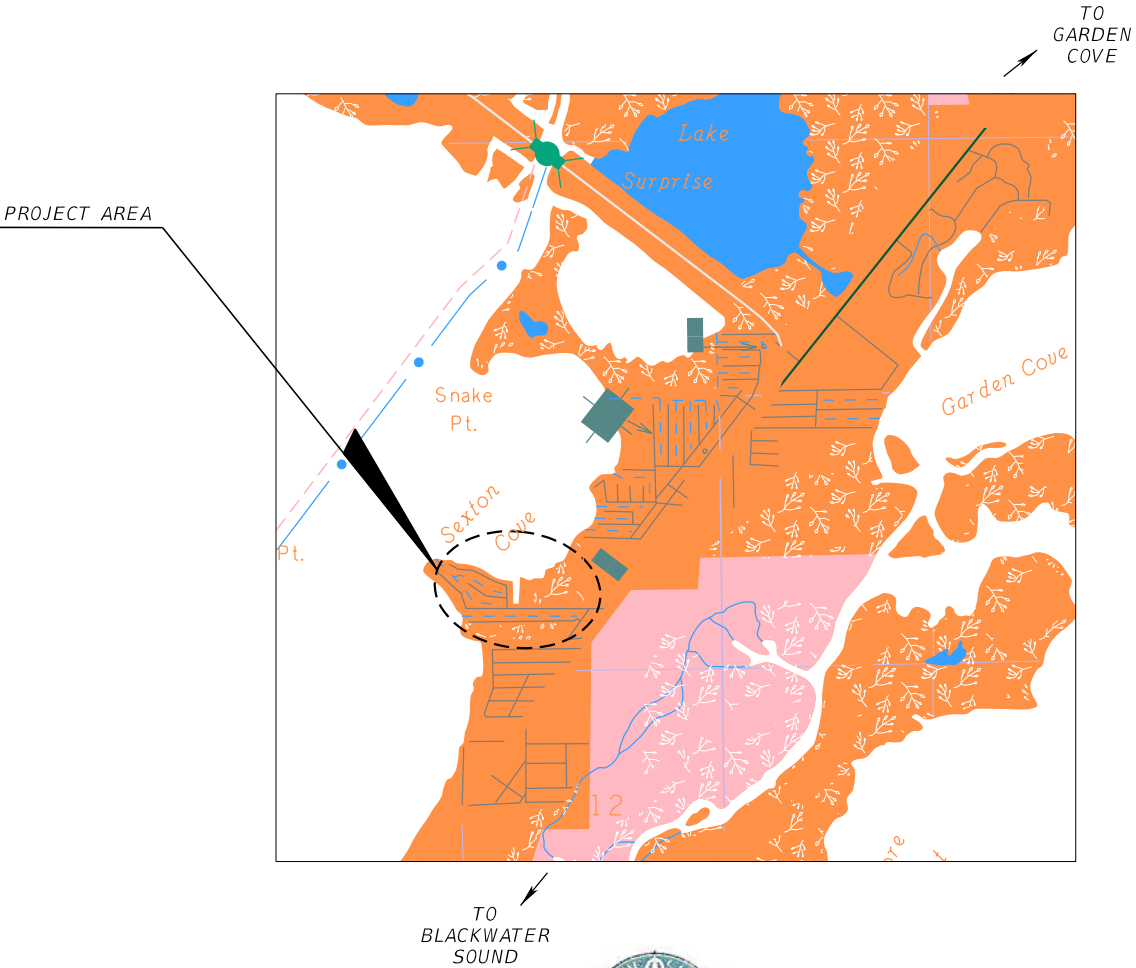
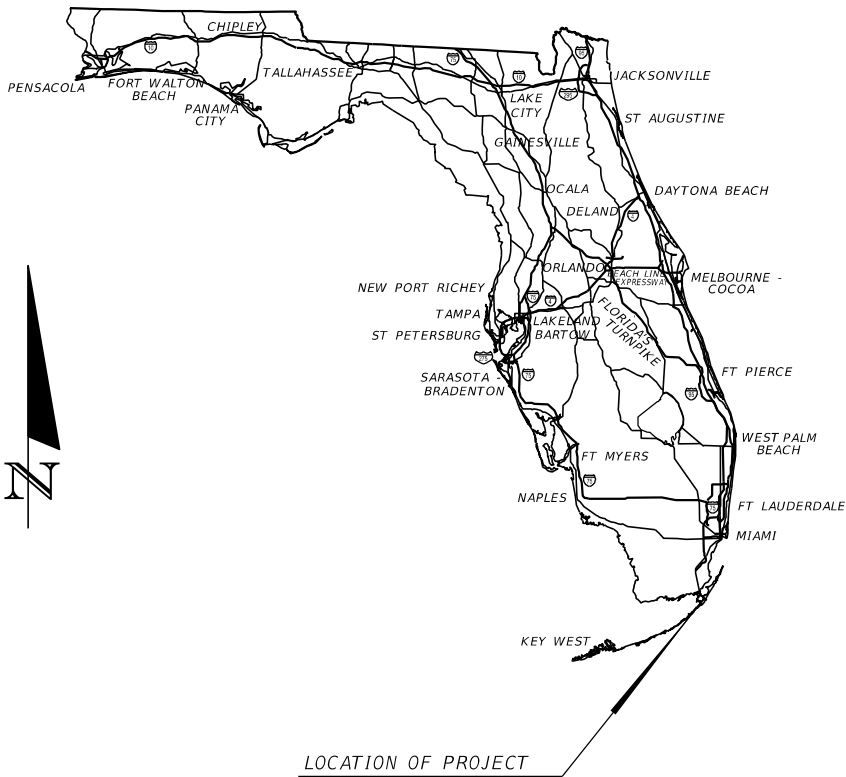


CONTRACT PLANS

MONROE COUNTY ROADWAY
VULNERABILITY ANALYSIS
AND CAPITAL PLAN

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LAYOUT
3 - 3C	TYPICAL SECTIONS
4 - 12	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	9,207	1.744
BRIDGES	--	--
NET LENGTH OF PROJECT	9,207	1.744
EXCEPTIONS	--	--
GROSS LENGTH OF PROJECT	9,207	1.744

PROJECT AREA #04
KEY LARGO
SUBDIVISIONS:
STILLWRIGHT POINT NO. 1 / STILLWRIGHT POINT NO. 2 /
PARADISE POINT COVE

ROADWAY PLANS
ENGINEER OF RECORD:

P.E. NO:



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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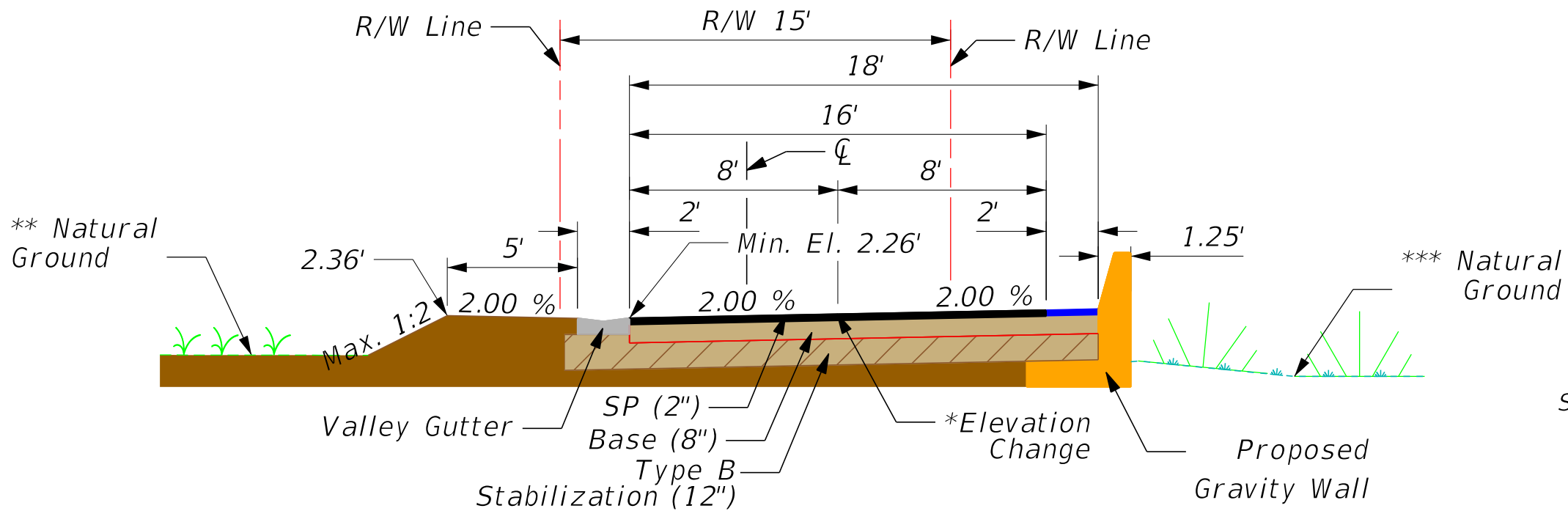
MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
STILLWRIGHT POINT NO. 1 AND NO. 2 /
PARADISE POINT COVE PROJECT LAYOUT

SHEET
NO.

2

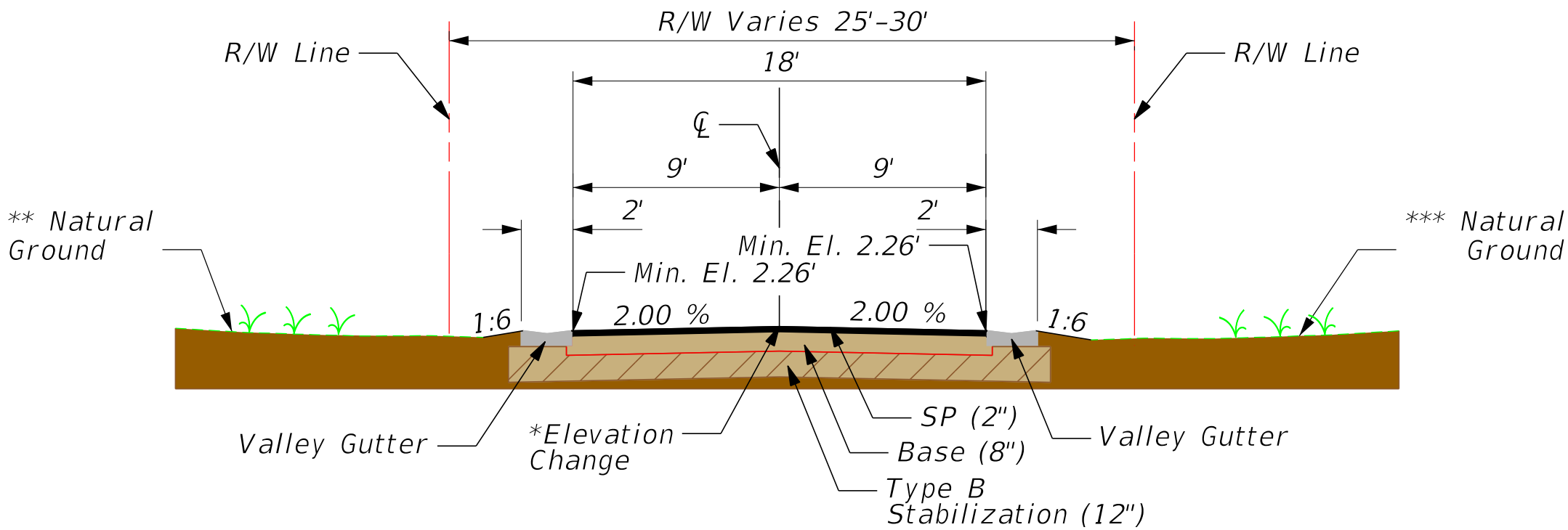
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Valley Gutter Alternative
Design for NOAA Intermediate-High
2045 SLR Projections



Typical Section 1

South Blackwater Ln
Sta. 100+00 to Sta. 121+98



Typical Section 2

South Blackwater Ln (R/W 25'-26')
Sta. 121+98 to Sta. 124+17
South Drive (R/W 30')
Sta. 300+00 to Sta. 310+87

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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MONROE COUNTY ROADWAY VULNERABILITY ANALYSIS AND CAPITAL PLAN
STILLWRIGHT POINT NO. 1 AND NO. 2 / PARADISE POINT COVE TYPICAL SECTIONS

SHEET
NO.

3

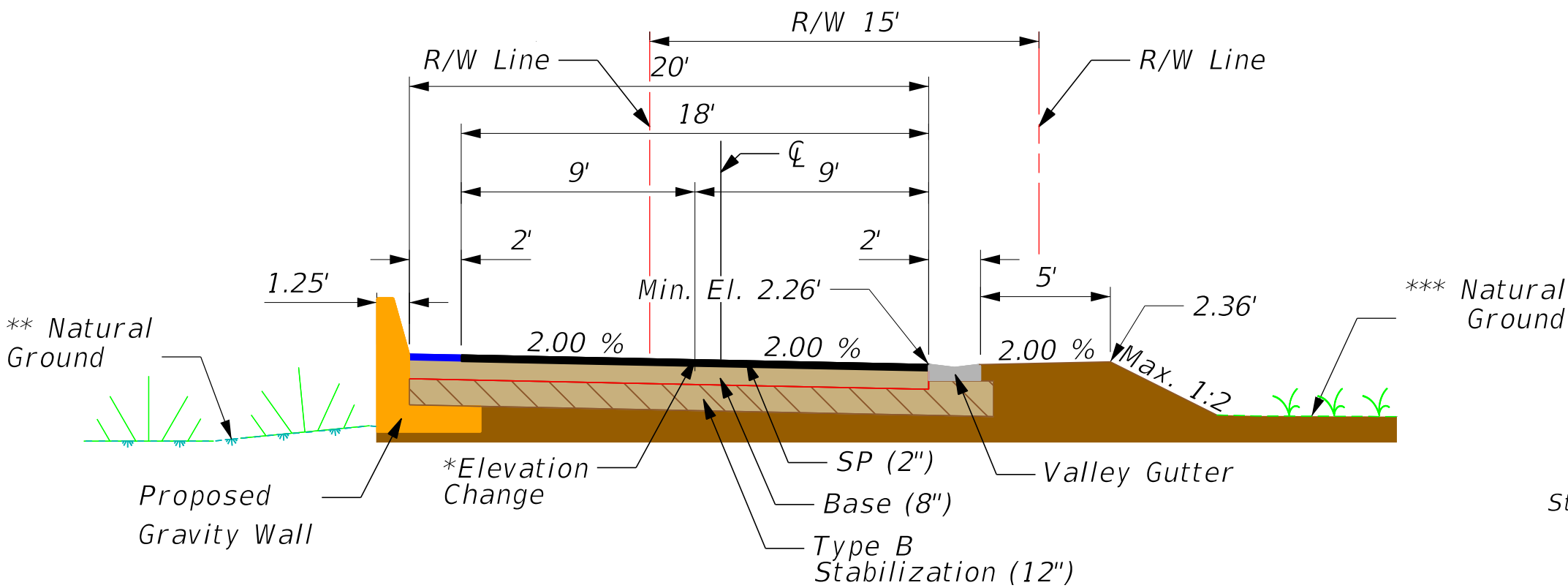
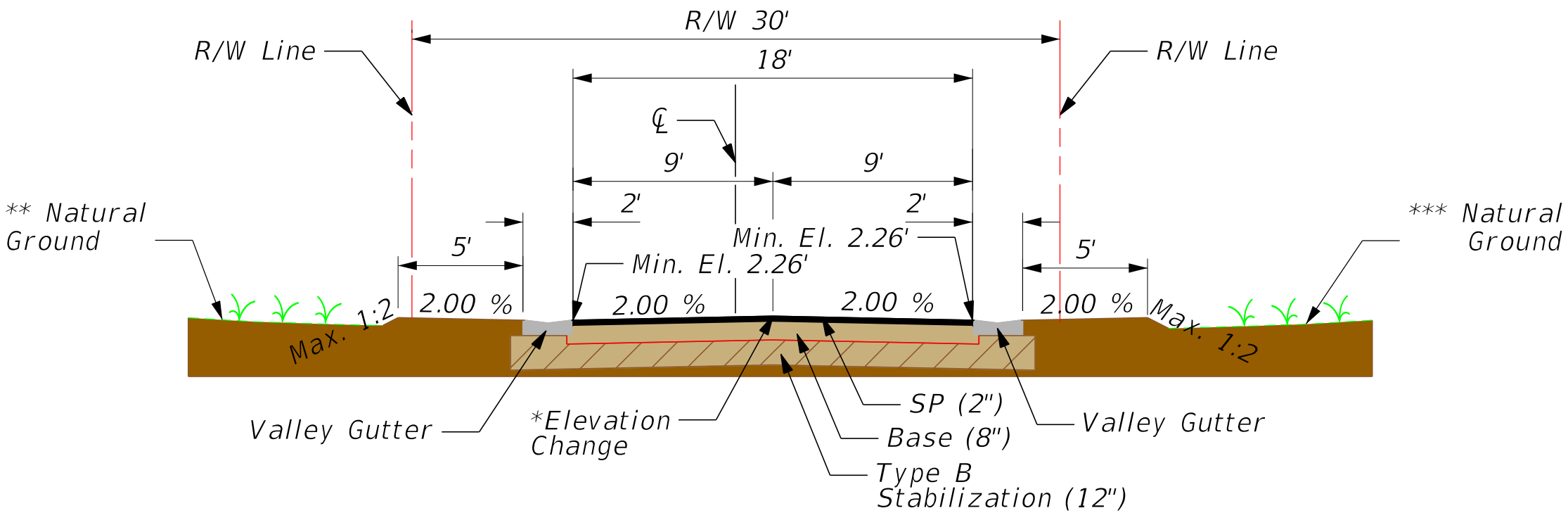
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Valley Gutter Alternative
Design for NOAA Intermediate-High
2045 SLR Projections



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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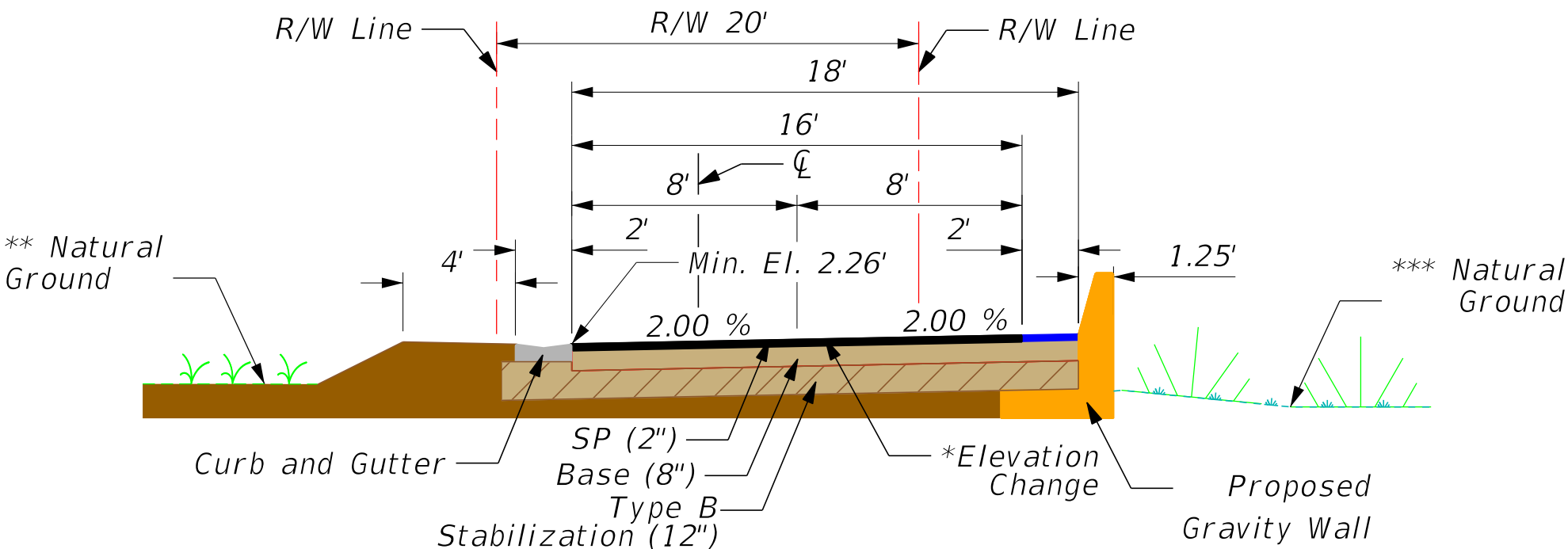


MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
STILLWRIGHT POINT NO. 1 AND NO. 2 /
PARADISE POINT COVE TYPICAL SECTIONS

SHEET
NO.
3A

Conceptual Plans not to be used for construction.

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



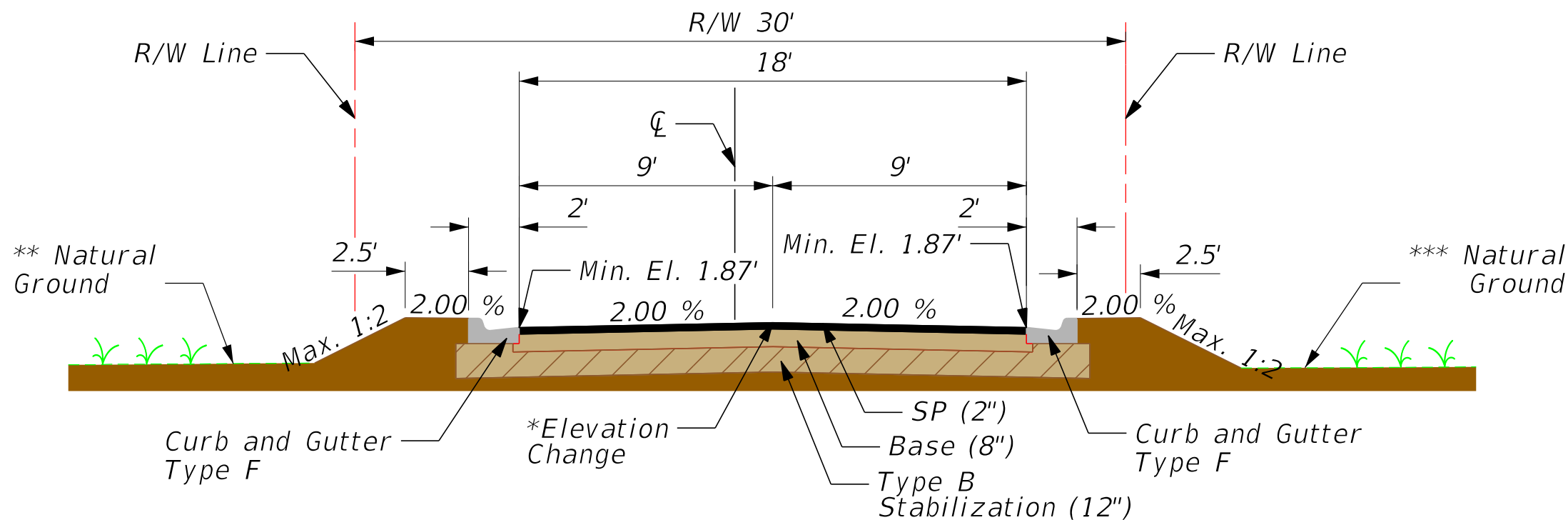
Typical Section 5

Sexton Way
Sta. 700+00 to Sta. 704+60

REVISIONS				 HDR ENGINEERING, INC. 8333 NW 53RD STREET, SUITE 302 DORAL, FL 33166-4786		MONROE COUNTY ROADWAY VULNERABILITY ANALYSIS AND CAPITAL PLAN STILLWRIGHT POINT NO. 1 AND NO. 2 / PARADISE POINT COVE TYPICAL SECTIONS	SHEET NO. 3B
DATE	DESCRIPTION	DATE	DESCRIPTION				

Conceptual Plans not to be used for construction.

Curb and Gutter Alternative
Design for NOAA Intermediate-High
2045 SLR Projections



Typical Section 6

Center Ln
Sta. 400+00 to Sta. 409+37

Stillwright Way
Sta. 500+00 to Sta. 505+30

North Dr
Sta. 600+00 to Sta. 612+41

STILLWRIGHT POINT NO. 1 AND NO. 2, PARADISE POINT COVE ELEVATIONS SUMMARY			
ROADWAY SEGMENT	ELEVATION CHANGE * (Between exist. ground and final grade)	LEFT NATURAL GROUND (FT. NAVD88) **	RIGHT NATURAL GROUND (FT. NAVD88) ***
SOUTH BLACKWATER LN	0.00' - 2.05'	0.43' - 4.28'	N/A
NORTH BLACKWATER LN	0.00' - 2.05'	0.07' - 1.27'	0.45' - 3.09'
SOUTH DR	0.00' - 1.43'	0.84' - 3.62'	1.58' - 3.34'
CENTER LN	0.55' - 1.83'	0.26' - 1.88'	0.22' - 2.96'
STILLWRIGHT WAY	0.94' - 1.60'	0.51' - 1.98'	0.28' - 1.73'
NORTH DR	0.65' - 1.91'	0.17' - 2.63'	0.15' - 2.16'
SEXTON WAY	2.07' - 2.28'	0.09' - 2.24'	0.27' - 0.65'

REVISIONS			
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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN

STILLWRIGHT POINT NO. 1 AND NO. 2 /
PARADISE POINT COVE TYPICAL SECTIONS

SHEET
NO.

3C

PW\



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			
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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
STILLWRIGHT PONT NO. 1 AND NO. 2 /
PARADISE POINT COVE

SHEET
NO.
4





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
- PROPOSED GRAVITY WALL

MATCH LINE STA. 701+60.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
STILLWRIGHT PONT NO. 1 AND NO. 2 /
PARADISE POINT COVE

SHEET
NO.
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PW:\



REVISIONS			
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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
STILLWRIGHT PONT NO. 1 AND NO. 2 /
PARADISE POINT COVE

SHEET
NO.
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REVISIONS			
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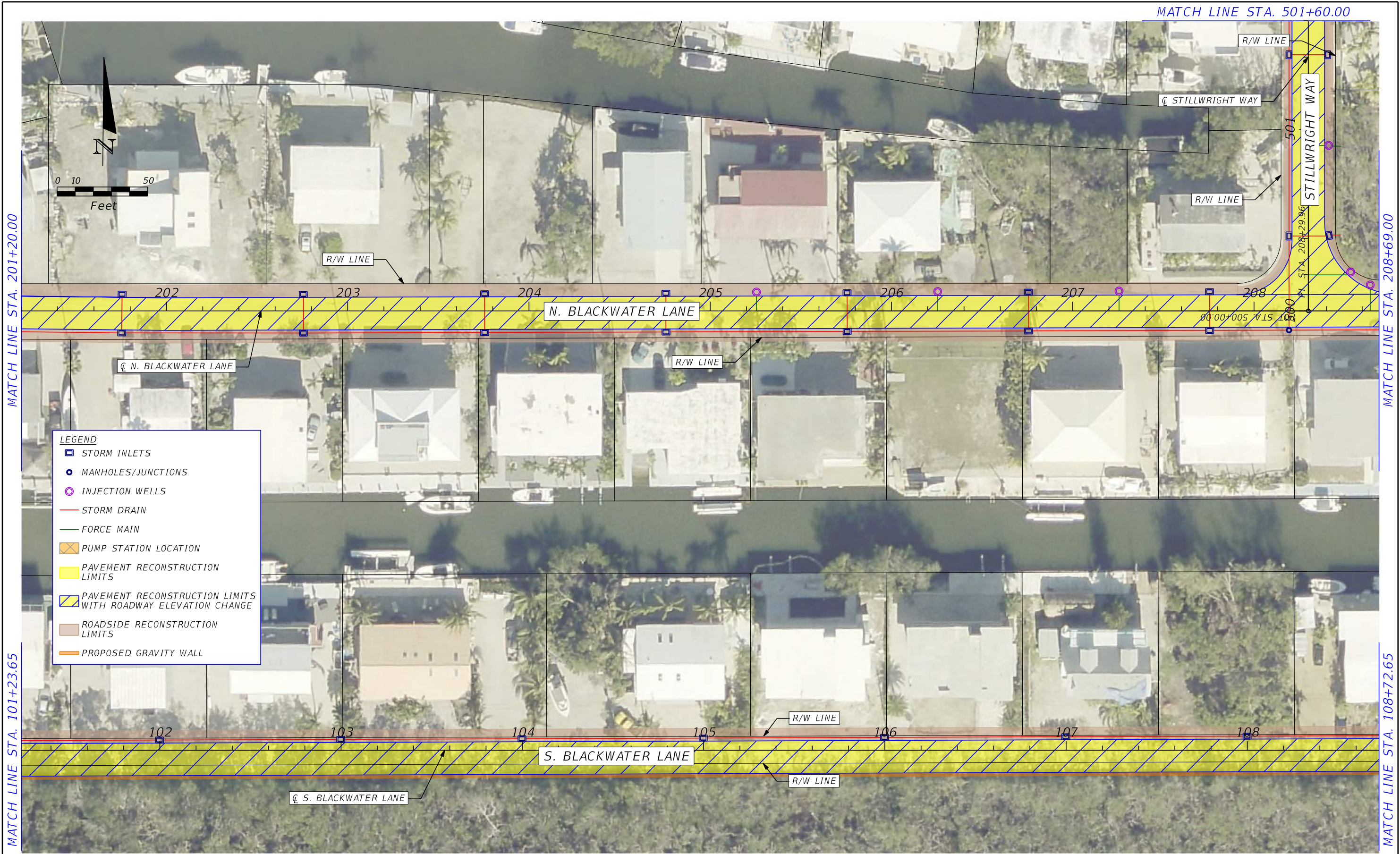


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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
STILLWRIGHT PONT NO. 1 AND NO. 2 /
PARADISE POINT COVE

SHEET
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REVISIONS			
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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
STILLWRIGHT PONT NO. 1 AND NO. 2 /
PARADISE POINT COVE

SHEET
NO.
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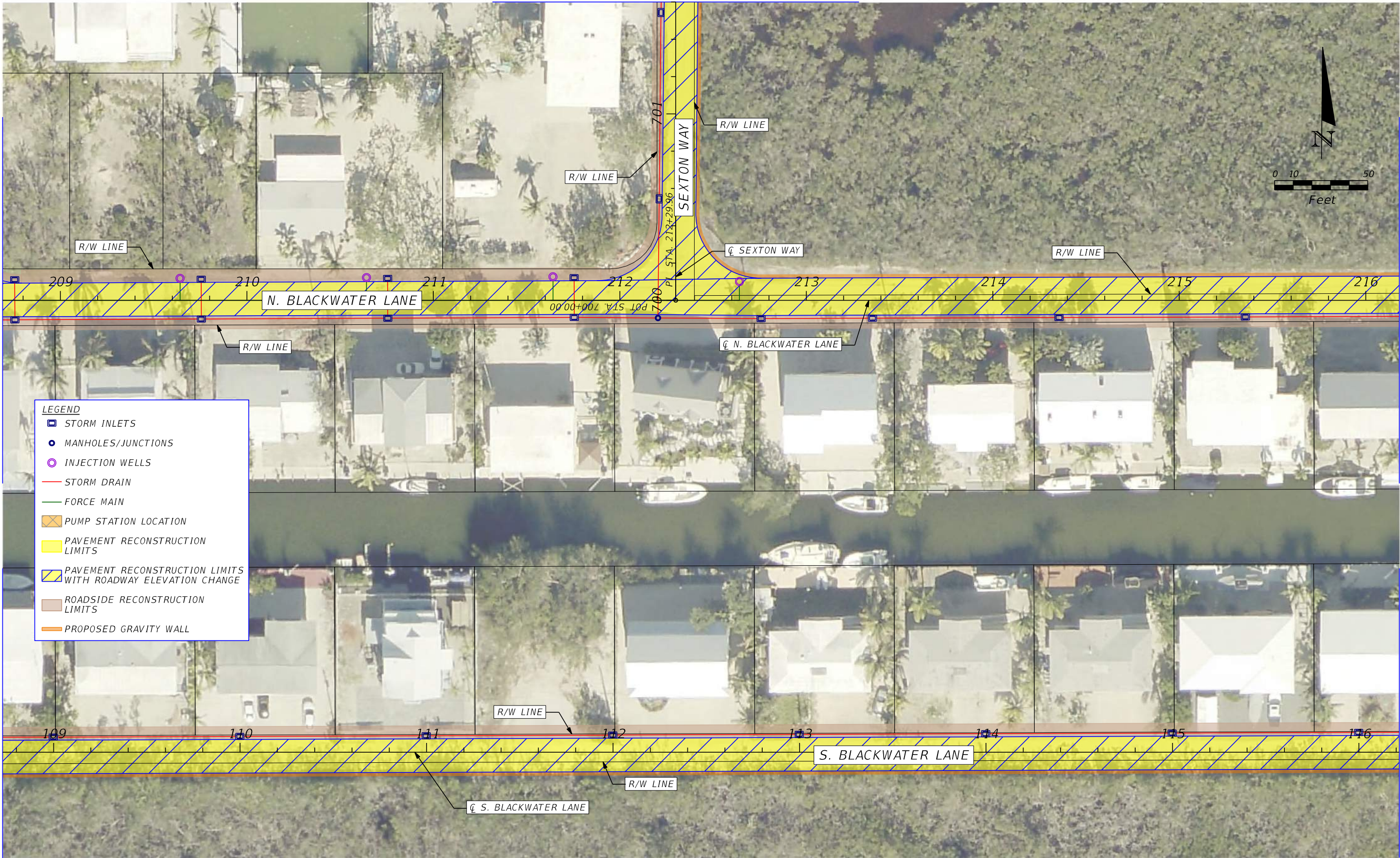
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MATCH LINE STA. 208+69+00

MATCH LINE STA. 108+72.65

MATCH LINE STA. 216+18.00

MATCH LINE STA. 116+21.65



LEGEND

- STORM INLETS
- MANHOLES/JUNCTIONS
- INJECTION WELLS
- STORM DRAIN
- FORCE MAIN
- PUMP STATION LOCATION
- PAVEMENT RECONSTRUCTION LIMITS
- PAVEMENT RECONSTRUCTION LIMITS WITH ROADWAY ELEVATION CHANGE
- ROADSIDE RECONSTRUCTION LIMITS
- PROPOSED GRAVITY WALL

REVISIONS			
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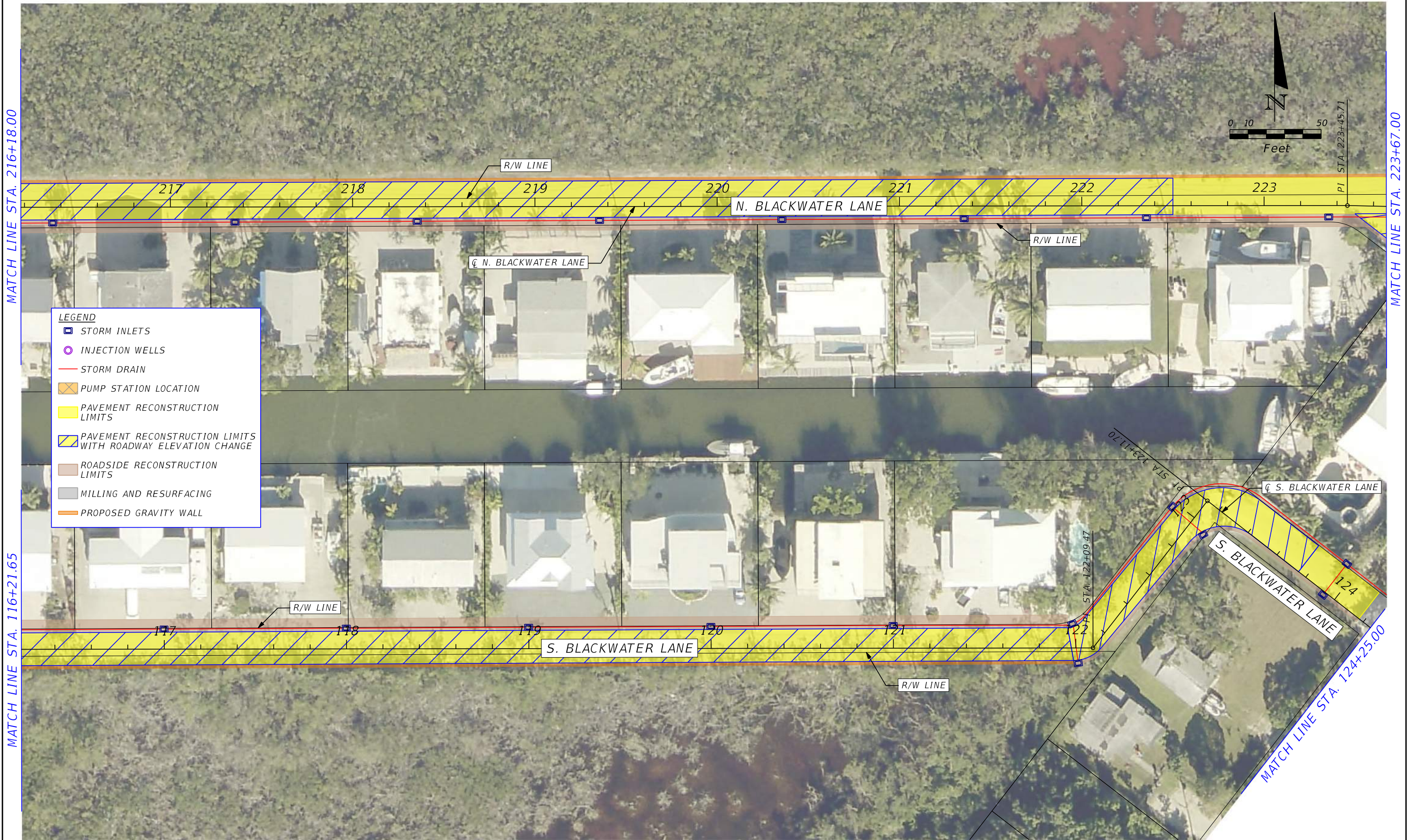
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ANALYSIS AND CAPITAL PLAN
STILLWRIGHT PONT NO. 1 AND NO. 2 /
PARADISE POINT COVE

SHEET
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REVISIONS			
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MONROE COUNTY ROADWAY VULNERABILITY
ANALYSIS AND CAPITAL PLAN
STILLWRIGHT PONT NO. 1 AND NO. 2 /
PARADISE POINT COVE

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REVISIONS			
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MONROE COUNTY ROADWAY VULNERABILITY ANALYSIS AND CAPITAL PLAN STILLWRIGHT PONT NO. 1 AND NO. 2 / PARADISE POINT COVE	SHEET NO.
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