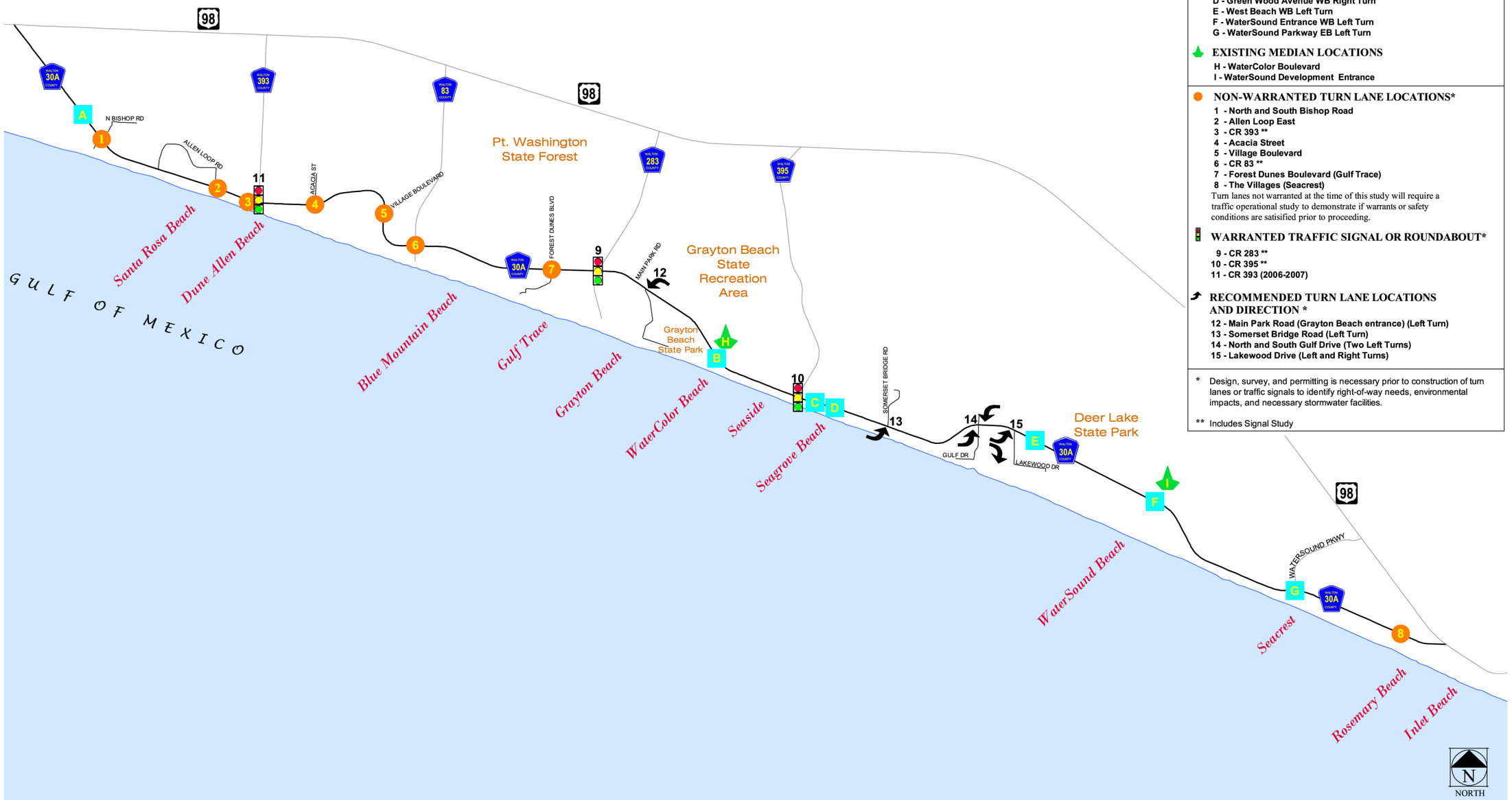


LEGEND

EXISTING TURN LANE(S)

A - Butler Elementary School EB Left/WB Right Turns
B - WaterColor Boulevard EB and WB Left Turns
C - Andalusa Drive WB Right Turn
D - Green Wood Avenue WB Right Turn
E - West Beach WB Left Turn
F - WaterSound Entrance WB Left Turn
G - WaterSound Parkway EB Left Turn

EXISTING MEDIAN LOCATIONS

H - WaterColor Boulevard
I - WaterSound Development Entrance

NON-WARRANTED TURN LANE LOCATIONS*

1 - North and South Bishop Road
2 - Allen Loop East
3 - CR 393 **
4 - Acacia Street
5 - Village Boulevard
6 - CR 83 **
7 - Forest Dunes Boulevard (Gulf Trace)
8 - The Villages (Seacrest)

Turn lanes not warranted at the time of this study will require a traffic operational study to demonstrate if warrants or safety conditions are satisified prior to proceeding.

WARRANTED TRAFFIC SIGNAL OR ROUNDABOUT*

9 - CR 283 **
10 - CR 395 **
11 - CR 393 (2006-2007)

RECOMMENDED TURN LANE LOCATIONS AND DIRECTION *

12 - Main Park Road (Grayton Beach entrance) (Left Turn)
13 - Somerset Bridge Road (Left Turn)
14 - North and South Gulf Drive (Two Left Turns)
15 - Lakewood Drive (Left and Right Turns)

* Design, survey, and permitting is necessary prior to construction of turn lanes or traffic signals to identify right-of-way needs, environmental impacts, and necessary stormwater facilities.

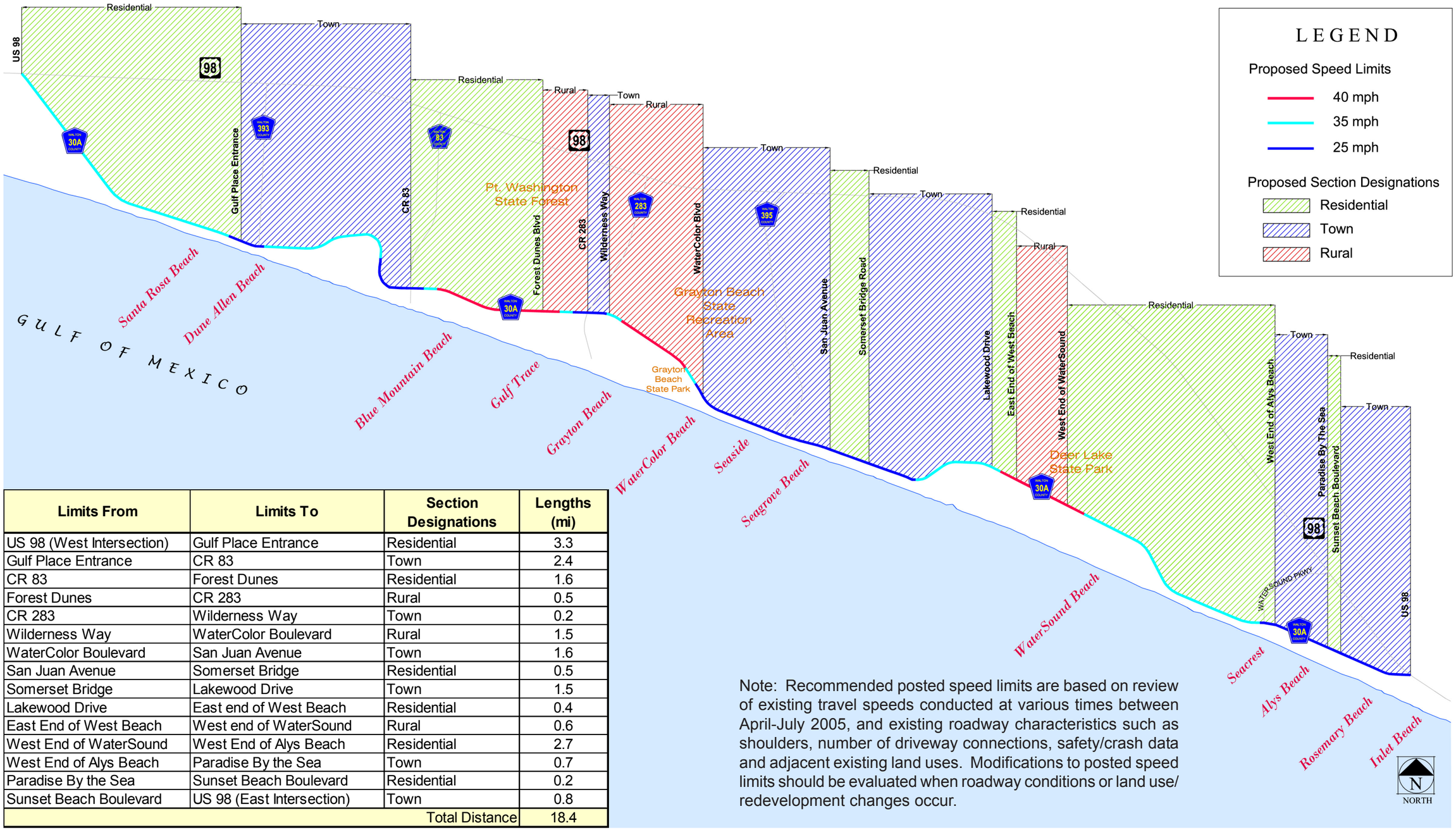
** Includes Signal Study

Appendix C

RETROFIT AND SHORT-TERM IMPROVEMENTS

Turn Lanes and Warranted Traffic Signals

MAP L



Limits From	Limits To	Section Designations	Lengths (mi)
US 98 (West Intersection)	Gulf Place Entrance	Residential	3.3
Gulf Place Entrance	CR 83	Town	2.4
CR 83	Forest Dunes	Residential	1.6
Forest Dunes	CR 283	Rural	0.5
CR 283	Wilderness Way	Town	0.2
Wilderness Way	WaterColor Boulevard	Rural	1.5
WaterColor Boulevard	San Juan Avenue	Town	1.6
San Juan Avenue	Somerset Bridge	Residential	0.5
Somerset Bridge	Lakewood Drive	Town	1.5
Lakewood Drive	East end of West Beach	Residential	0.4
East End of West Beach	West end of WaterSound	Rural	0.6
West End of WaterSound	West End of Alys Beach	Residential	2.7
West End of Alys Beach	Paradise By the Sea	Town	0.7
Paradise By the Sea	Sunset Beach Boulevard	Residential	0.2
Sunset Beach Boulevard	US 98 (East Intersection)	Town	0.8
		Total Distance	18.4

Note: Recommended posted speed limits are based on review of existing travel speeds conducted at various times between April-July 2005, and existing roadway characteristics such as shoulders, number of driveway connections, safety/crash data and adjacent existing land uses. Modifications to posted speed limits should be evaluated when roadway conditions or land use/ redevelopment changes occur.

RETROFIT AND SHORT-TERM IMPROVEMENTS

MAP M Speed Limits and Roadway Section Designations

LEGEND

- 235 — FDOT Count Station Numbers
- Existing Count Locations
- Proposed Count Locations
- Existing Concurrency Segments
- Proposed Concurrency Segments
- ## — Concurrency Segment Location (See Chart for Segments 1-26)

#	CR 30-A Concurrency Segments
1	US 98 (West End) to Flamingo Drive
2	Flamingo Drive to Bishop Road
3	Bishop Road to Allen Loop (East)
4	Allen Loop (East) to CR 393
5	CR 393 to Acacia Street
6	Acacia Street to Village Boulevard
7	Village Boulevard to CR 83
8	CR 83 to Forest Dunes Boulevard
9	Forest Dunes Boulevard to CR 283
10	CR 283 to Wilderness Way
11	Wilderness Way to Main Park Road
12	Main Park Road to WaterColor Boulevard
13	WaterColor Boulevard to Central Square East
14	Central Square East to CR 395
15	CR 395 to San Juan Avenue
16	San Juan Avenue to Somerset Bridge Road
17	Somerset Bridge Road to Eastern Lake Road
18	Eastern Lake Road to Gulf Drive
19	Gulf Drive to Lakewood Drive
20	Lakewood Drive to Watersound Entrance
21	Watersound Entrance to S. Watersound Parkway
22	S. Watersound Parkway to Alys Beach (W)
23	Alys Beach (W) to Alys Beach (E)
24	Alys Beach (E) to Seacrest Beach Boulevard
25	Seacrest Beach Boulevard to Barrett Square
26	Barrett Square to US 98 (East End)

NORTH

Appendix C

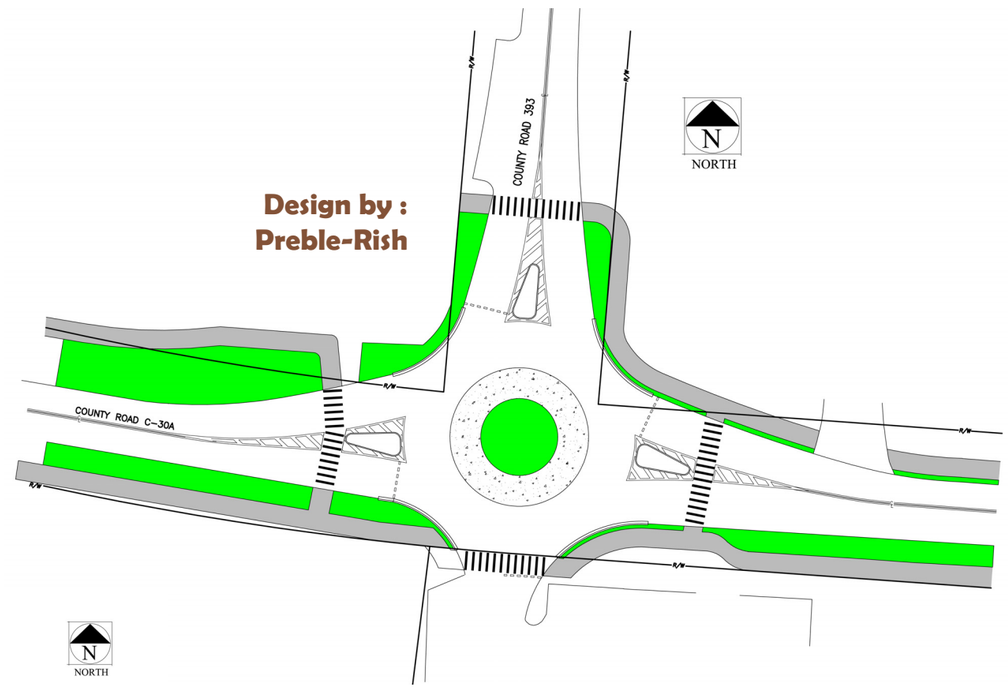
RETROFIT AND SHORT-TERM IMPROVEMENTS
Concurrency Recommendations

MAP N

Benefits of Roundabouts

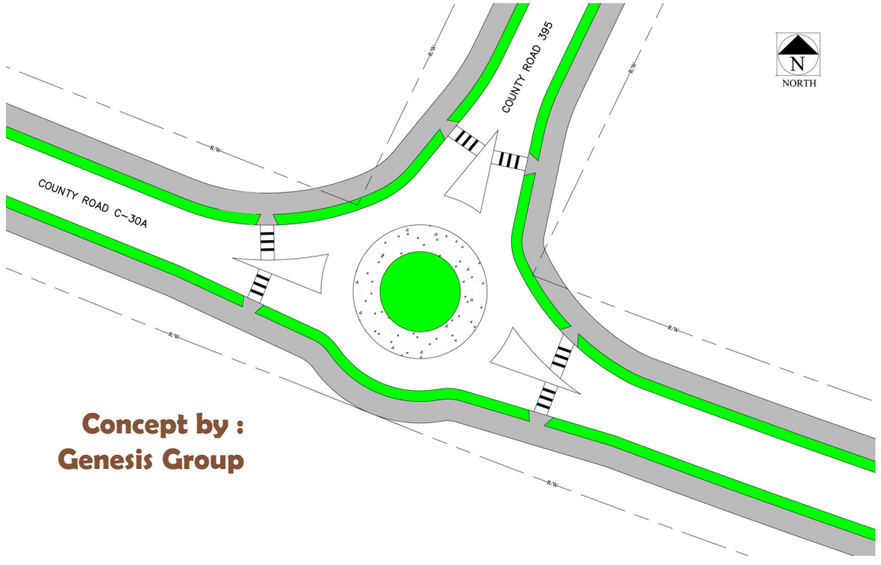
- Alternative to multi-way stop
- Alternative to traffic signal
- Slows speed
- Minimizes delay
- Improves safety
- Improves aesthetics
- Reduces vehicle emissions

County Road 393



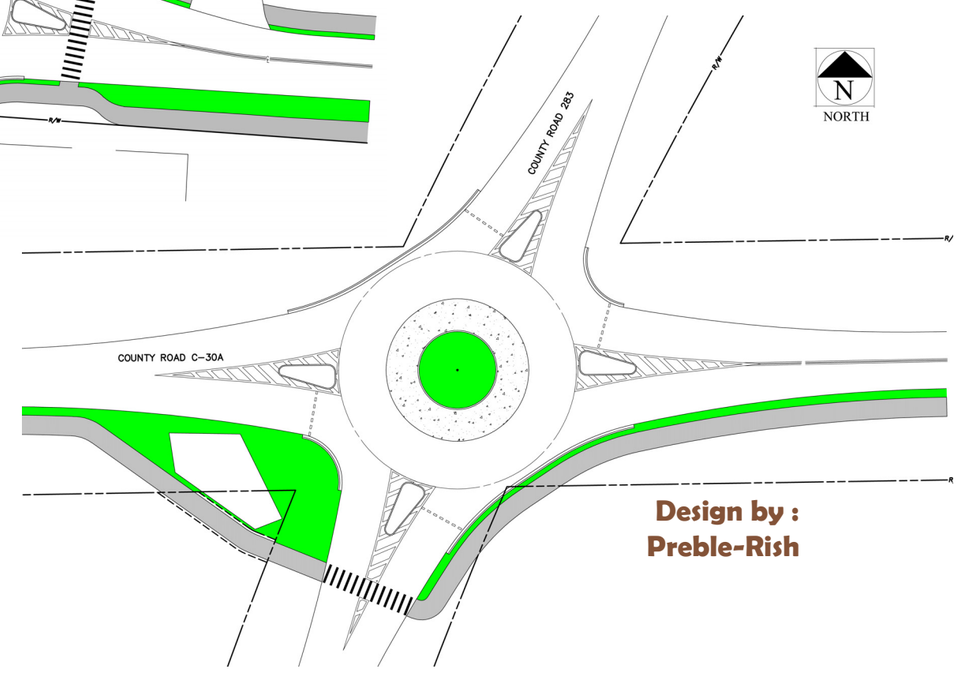
Design by :
Preble-Rish

County Road 395



Concept by :
Genesis Group

County Road 283



Design by :
Preble-Rish

RETROFIT AND SHORT-TERM IMPROVEMENTS

DIAGRAM 1 Optional Roundabout Concepts

Recommended Signs:

W11-1

W16-1

R1-6

W11-2

W16-7P

County Route Sign
M1-6

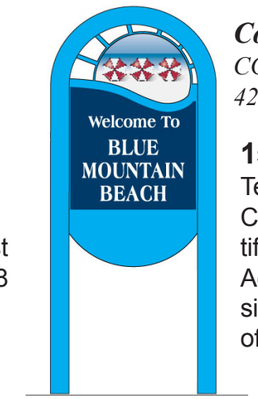
D11-1

Proposed TDC Signage:

Primary Gateway
PG-02
70"x132" Sign

1st Phase
Entrance sign

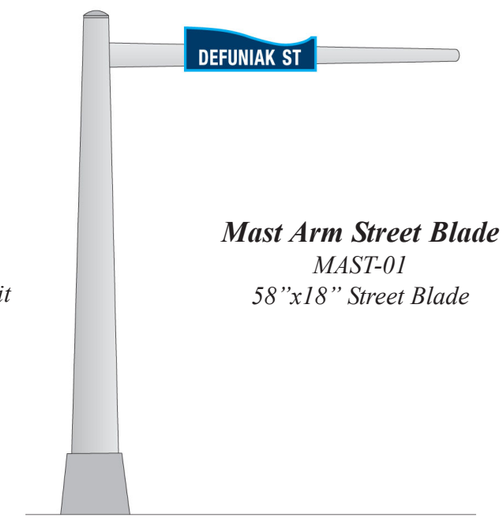
One (1) to be posted east end of CR 30-A, near US 98



Community Gateway
CG-01
42"x78" Sign

1st Phase
Ten (10) along CR 30-A Community Beach Identification signs at Beach Access Points. Double-sided to be on south side of CR 30-A

Regional Beach Access Kiosk
L-Shaped 4-Sided Unit
42"x78" Sign



Mast Arm Street Blade
MAST-01
58"x18" Street Blade

Later Phases
Anticipated within three (3) years

RETROFIT AND SHORT-TERM IMPROVEMENTS
Proposed Signage

DIAGRAM 2

Appendix C