

## Santa Rosa Island Authority Vertical Control

January 25, 2012

Prepared for: Santa Rosa Island Authority  
Project – SRIA Benchmark Control Project  
Baskerville-Donovan Project No. 21201.98

1. The survey datum shown and described herein is based on a field survey performed by Baskerville-Donovan, Inc. from November 2003 – February 2007 and December 2011.
2. Benchmarks "S.R.I.A. BM #06-27", "S.R.I.A. BM #06-10" & "S.R.I.A. BM #06-23" were reset during the December 2011 survey.
3. The elevations shown hereon are relative to North American Vertical Datum of 1988 (NAVD88).
4. The elevations shown herein are based on published U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service Tidal Bench Mark Designation 872 9808 A Tidal (elevation 4.67 feet) and Tidal Bench Mark Designation 872 9808 EE Tidal (elevation 3.60 feet).
5. The Benchmark information shown herein supersedes all previous vertical control established and published in 2007.
6. This Survey was performed in accordance with the Minimum Technical Standards set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17 of the Florida Administrative Code, pursuant to Section 472.027 Florida Statutes.

For: **BASKERVILLE-DONOVAN, INC.**

By: Robert S. Mills  
Robert Scott Mills, PSM  
Florida License No. 5509

1/25/2012  
Date

Not valid without the  
Signature and original raised  
Seal of a Florida licensed  
Surveyor and Mapper

NOTE: All S.R.I.A. Benchmarks are 4" x 4" concrete monuments with brass disks

- S.R.I.A. BM #06-01  
(reset in 2006)  
Elevation = 7.79 feet
- This benchmark is located 71.0 feet North of the centerline of Pickens Road on the property line between Tristan Towers and Baywatch Condominium, 279 feet East of the centerline of Tristan Way, 1.0 feet south and 1.0 feet east of a stucco wall at Tristan Towers.
- S.R.I.A. BM #2  
Elevation = 6.11 feet
- This benchmark is located 30 feet South of Ft. Pickens Road in line with the Westerly edge of Sans Souci Condominium, 4.8 feet East of the edge of an asphalt drive, 79.5 feet Southwest of a power pole, and 258 feet West of the centerline of Le Port Drive.
- S.R.I.A. BM #06-2A  
(reset in 2006)  
Elevation = 5.91 feet
- This benchmark is located on the North side of Sabine Drive, 10 feet South of the Southwest corner of Lot 2, Block "C", between residences at #101 and #103 Sabine Drive, 10.3 feet North of the edge of pavement, 50.6 feet Northwest of a sanitary sewer manhole, 20.5 feet North and 28 feet West of the centerline of Sabine Drive, and 372 feet North of the centerline of Siguenza Drive.
- S.R.I.A. BM #2B  
Elevation = 6.03 feet
- This benchmark is located on the North side of Sabine Drive, 13.2 feet South of the Southwest corner of Lot 20, block "C", between residences at #135 and #201 Sabine Drive, 7.3 feet North of the edge of pavement, 17.8 feet West and Southwest of a fire hydrant, and 19 feet East of the centerline of Siguenza Drive.
- S.R.I.A. BM #2C  
Elevation = 6.74 feet
- This benchmark is located on the North side of Sabine Drive, 9.5 feet South of a block wall at the Southwest corner of Lot 73, Block "B", between residences at #233 and #235 Sabine Drive, 10.1 feet North of the edge of pavement, 57.6 feet Southeast of the Southeast corner of the residence at #233 Sabine Drive, and 687 feet East of the centerline of Narvaez Drive.
- S.R.I.A. BM #2D  
Elevation = 6.29 feet
- This benchmark is located in the island cul-de-sac at the East end of Sabine Drive, 49.8 feet West and Southwest of the Southwest corner of lot 59, Block "B", between residences at #263 and #264 Sabine Drive, 10.8 feet South of a fire hydrant, 13.7 feet South and Southeast of a palm tree, and 2.8 feet North of the back of a curb.
- S.R.I.A. BM #3  
(reset in 1999)  
Elevation = 12.68 feet
- This benchmark is located on the Northeast corner of a Dune Preserve area, 34.4 feet South of the centerline of Ft. Pickens Road, 10.6 feet West of the edge of the pavement of the Dunes Hotel parking lot, 11 feet South and 3 feet West of a fire hydrant, 5 feet North and 9 feet West of a power pole, 7.8 feet South and 8 feet West of a 3 foot wood rail fence.

<p>S.R.I.A. BM #06-04 (reset in 2006) Elevation = 7.45 feet</p>	<p>This benchmark is located 606 feet East of the centerline of Sabine Drive and 29 feet South of the centerline of State Road 399 (Ft. Pickens Road), also 52 feet East of the wooden cross on dunes and 5 feet south of a wooden fence.</p>
<p>S.R.I.A. BM #5 (reset in 1999) Elevation = 6.79 feet</p>	<p>This benchmark is located on the North side of Via De Luna between the northern curb line and a concrete walk, 96 feet East of the centerline of Ft. Pickens Road, 1 foot South of the South edge of a 6 foot concrete sidewalk, 62.5 feet West of a concrete light pole, and 57 feet East of a metal traffic light pole.</p>
<p>S.R.I.A. BM #6 Elevation = 5.90 feet</p>	<p>This benchmark is located at the Southerly end of a grass median in the centerline of Via De Luna between the Elks Club and Quietwater Beach picnic area, 28.8 feet South of a sanitary sewer manhole, 7 feet North of the back of a curb, 7.3 feet East of the back of a curb, 20 feet North of the South building line for the Elks Club at 661 Via De Luna, and 1350 feet North of the centerline of Ft. Pickens Road.</p>
<p>S.R.I.A. BM #06-07 (reset in 2006) Elevation = 5.09 feet</p>	<p>This benchmark is located on the West side of S.R. 399, 0.2 miles South of the toll booth at the Southern most water tank, 26.7 feet South of the Southwest corner of a 10' x 11' valve box, 15.0 feet West of the West edge of pavement, 1.5 feet West of the West edge of the pavement for the bike path, and 3093 feet North of the centerline of Ft. Pickens Road.</p>
<p>S.R.I.A. BM #06-08 (reset in 2006) Elevation = 5.60 feet</p>	<p>This benchmark is located 2.5 feet East of the Northwest property corner of Chan's Market Cafe and Liquor Store, 301 feet East of the East property line of Bagelheads On The Beach Plaza, 1194 feet East of the East entrance road centerline for Casino Beach parking lot, 2.5 feet East of the Northeast property corner of the BeachSide Resort, 35.5 feet South of the centerline of the Eastbound lane of Via De Luna, and 1710 feet East of the centerline of Ft. Pickens Road.</p>
<p>S.R.I.A. BM #9 Elevation = 5.40 feet</p>	<p>This benchmark is located 29.8 feet South of the centerline of Via De Luna, 2.5 feet East of a power pole, 2.5 feet East of the East edge of a 4 foot concrete sidewalk, 22 feet West of the West building line of a building located at 106 Via De Luna, and 296 feet East of the centerline of Avenida 10.</p>
<p>S.R.I.A. BM #06-10 (reset in 2011) Elevation = 6.33 feet</p>	<p>This benchmark is located 84.3 feet North of the centerline of the East bound lanes of Via De Luna, 211.5 feet East of the centerline of Avenida 13, 118 feet East of the East building line of building located at 400 Via De Luna.</p>
<p>S.R.I.A. BM #11 (reset in 1999) Elevation = 5.43 feet</p>	<p>This benchmark is located 22.5 feet South of the centerline of the East bound lanes of Via De Luna, 2 feet East of the East edge of a 5 foot concrete sidewalk, 8 feet North and 14.5 feet East of the Northeast property corner of property located at #706 Via De Luna, 31.5 feet East of the East building line of a building located at #706 Via De Luna, and 436 feet East of the centerline of Avenida 15.</p>

<p>S.R.I.A. BM #06-12 (reset in 2006) Elevation = 3.73 feet</p>	<p>This benchmark is located 85.0 feet North of the centerline of the East bound lanes of Via De Luna, 564 feet East of the centerline of Avenida 17, and 33.5 feet West of the centerline of the concrete light poles on the West side of the tennis courts.</p>
<p>S.R.I.A. BM #06-13 (reset in 2006) Elevation = 4.08 feet</p>	<p>This benchmark is located 83.3 feet North of the centerline of the East bound lanes of Via De Luna in line with the West edge of a residence located at 1009 Via De Luna, 47 feet East of a power pole, and 471 feet East of the centerline of Avenida 18.</p>
<p>S.R.I.A. BM #14 Elevation = 4.10 feet</p>	<p>This benchmark is located 26 feet South of the centerline of Via De Luna, 11 feet North and 2 feet West of the property corner between residences at #1210 and #1212 Via De Luna, 2.5 feet East of a power pole, and 228 feet West of the centerline of Avenida 21.</p>
<p>S.R.I.A. BM #06-15 (reset in 2006) Elevation = 5.27 feet</p>	<p>This benchmark is located 81 feet North of the centerline of the East bound lanes of Via De Luna, 51.5 feet West of the centerline of Avenida 22, 1.0 feet south of a wood fence and 5.0 feet west of an angle point in fence.</p>
<p>S.R.I.A. BM #16 Elevation = 4.38 feet</p>	<p>This benchmark is located 32.5 feet South of the centerline of Via De Luna, 200 feet West of the centerline of Ensenada Dos, 3 feet West of the West edge of a 4 foot concrete sidewalk, and 8 feet East of a fire hydrant.</p>
<p>S.R.I.A. BM #06-17 (reset in 2006) Elevation = 6.05 feet</p>	<p>This benchmark is located 27.5 feet South of the centerline of Via De Luna, 149.5 feet West of the centerline of Calle Hermosa (East end).</p>
<p>S.R.I.A. BM #06-18 (reset in 2006) Elevation = 6.84 feet</p>	<p>This benchmark is located 76.5 feet North of the centerline of Via De Luna, 127 feet West of the centerline of Calle Marbella, 8.5 feet East and 5.0 feet South of a wooden fence intersection (corner).</p>
<p>S.R.I.A. BM #19 (reset in 1999) Elevation = 11.02 feet</p>	<p>This benchmark is located 33.5 feet South of the centerline of Via De Luna, 91.5 feet East of the centerline of exit drive for Parking Lot #14, 551 feet East of the Southeast property corner for Santa Rosa Villas Estates Subdivision, and 995 feet East of the centerline of Calle Marbella.</p>
<p>S.R.I.A. BM #06-20 (reset in 2006) Elevation = 7.41 feet</p>	<p>This benchmark is located 32 feet South of the centerline of Via De Luna, 310 feet West of the first Call Box East of Portofino, 1593 feet East of the Southeast property corner of Santa Rosa Villas Estates Subdivision, and 2037 feet East of the centerline of Calle Marbella.</p>

S.R.I.A. BM #06-21  
(reset in 2006)  
Elevation = 6.78 feet

This benchmark is located 30 feet North of the centerline of Ariola Drive, 29.5 feet East of the centerline of Avenida 17, 36 feet South and 25.5 feet West of the Southwest building corner of a building located at 901 Ariola Drive, and 15.5 feet North and 31 feet East of a sanitary sewer manhole.

S.R.I.A. BM #22  
Elevation = 3.42 feet

This benchmark is located 22 feet South of the centerline of Rio Vista Drive, 29 feet Southeast of the centerline of Corto Drive, 18 feet West and 3 feet South of a fire hydrant, and 30 feet West and 33 feet North of the Northwest building corner of a building located at 908 Rio Vista Drive.

S.R.I.A. BM #11-23  
(reset in 2011)  
Elevation = 7.04 feet

This benchmark is located on the Northwest corner of the intersection of Ariola Drive and Avenida 19, 25 feet North of the centerline of Ariola Drive, 3 feet East of the East edge of a 4 foot concrete sidewalk, and 10.5 feet North and 16.5 feet West of a sanitary sewer manhole.

S.R.I.A. BM #24  
(reset in 1999)  
Elevation = 4.84 feet

This benchmark is located on the Northwest corner of the intersection of Panferio Drive and Avenida 19, 27 feet North of the centerline of Panferio Drive, 5.5 feet East of the Southeast property corner of property located at 1015 Panferio Drive, 4 feet North of a power pole, and 20 feet West and 12 feet North of a sanitary sewer manhole.

S.R.I.A. BM #25  
(reset in 1999)  
Elevation = 7.20 feet

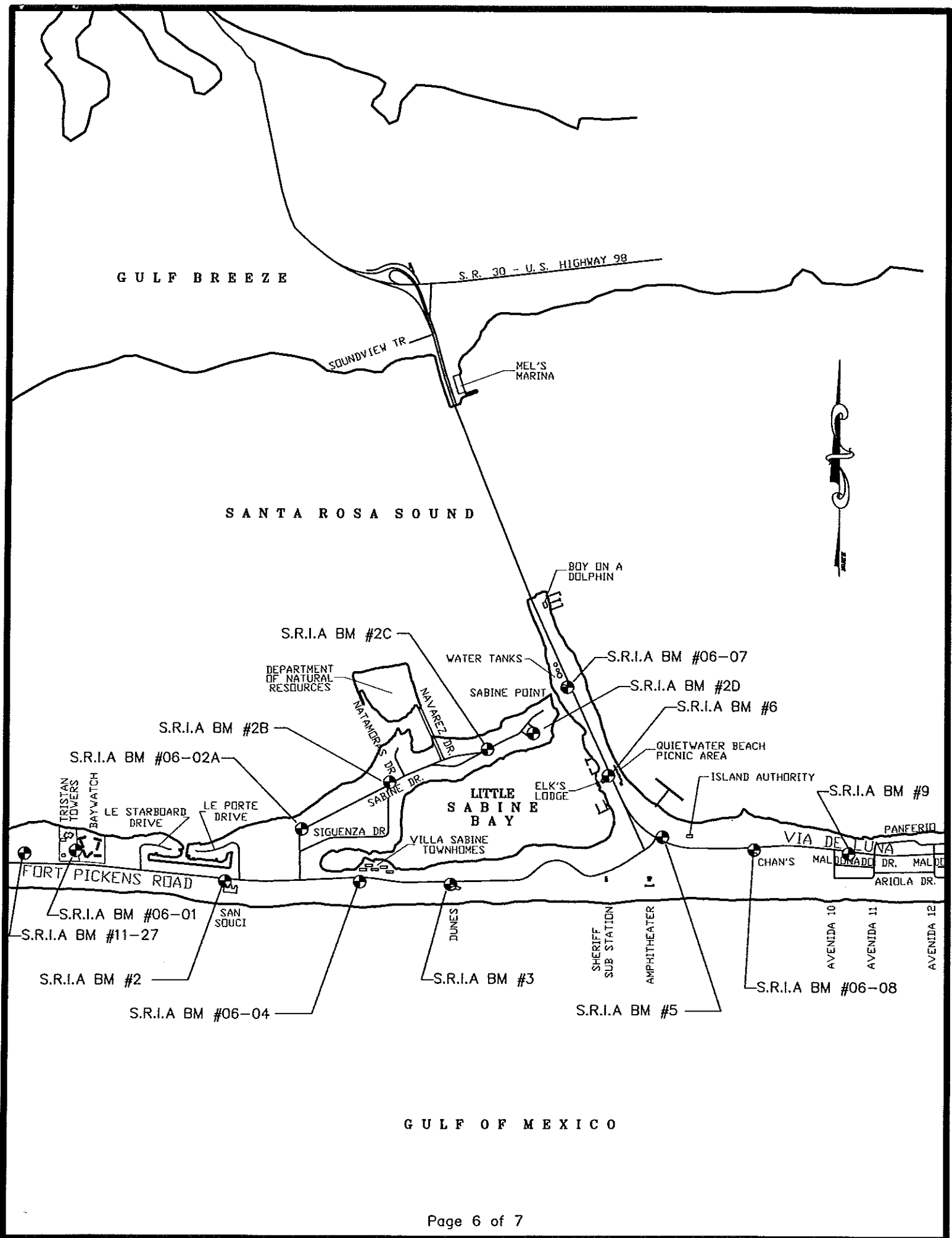
This benchmark is located 22 feet North of the centerline of Ariola Drive, 18.5 feet East of the West right of way line of Avenida 21, 6 feet East of the East edge of a 4 foot concrete sidewalk, and 8.5 feet north and 7 feet West of a sanitary sewer manhole.

S.R.I.A. BM #26  
Elevation = 2.80 feet

This benchmark is located 24 feet North of the centerline of Panferio Drive, 28 feet East of the West right of way line of Avenida 21, 21.5 feet East of a power pole, and 8.5 feet North of a sanitary sewer manhole.

S.R.I.A. BM #11-27  
(reset in 2011)  
Elevation = 7.51 feet

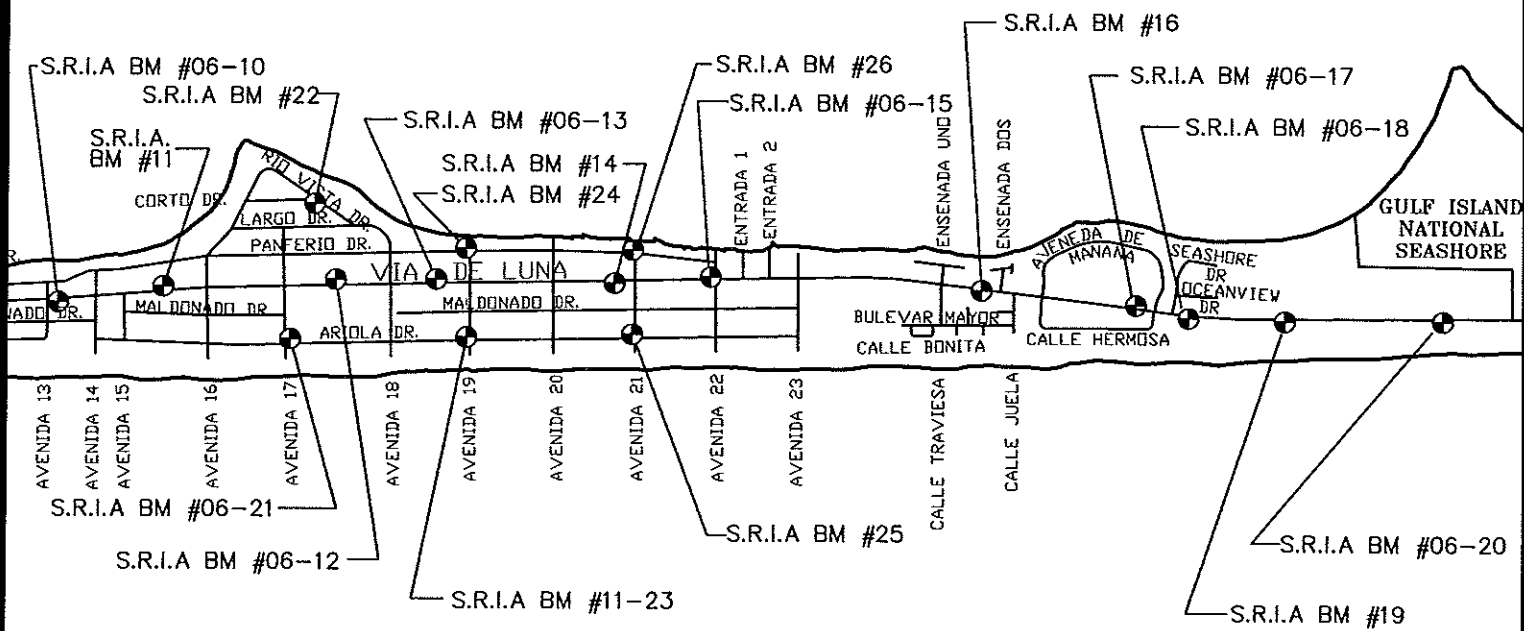
This benchmark is located 73.0 feet West of the centerline of Galvez at De Luna Point and 64.5 feet North of the centerline of State Road 399 (Ft. Pickens Road).



GULF OF MEXICO



SANTA ROSA SOUND



GULF OF MEXICO