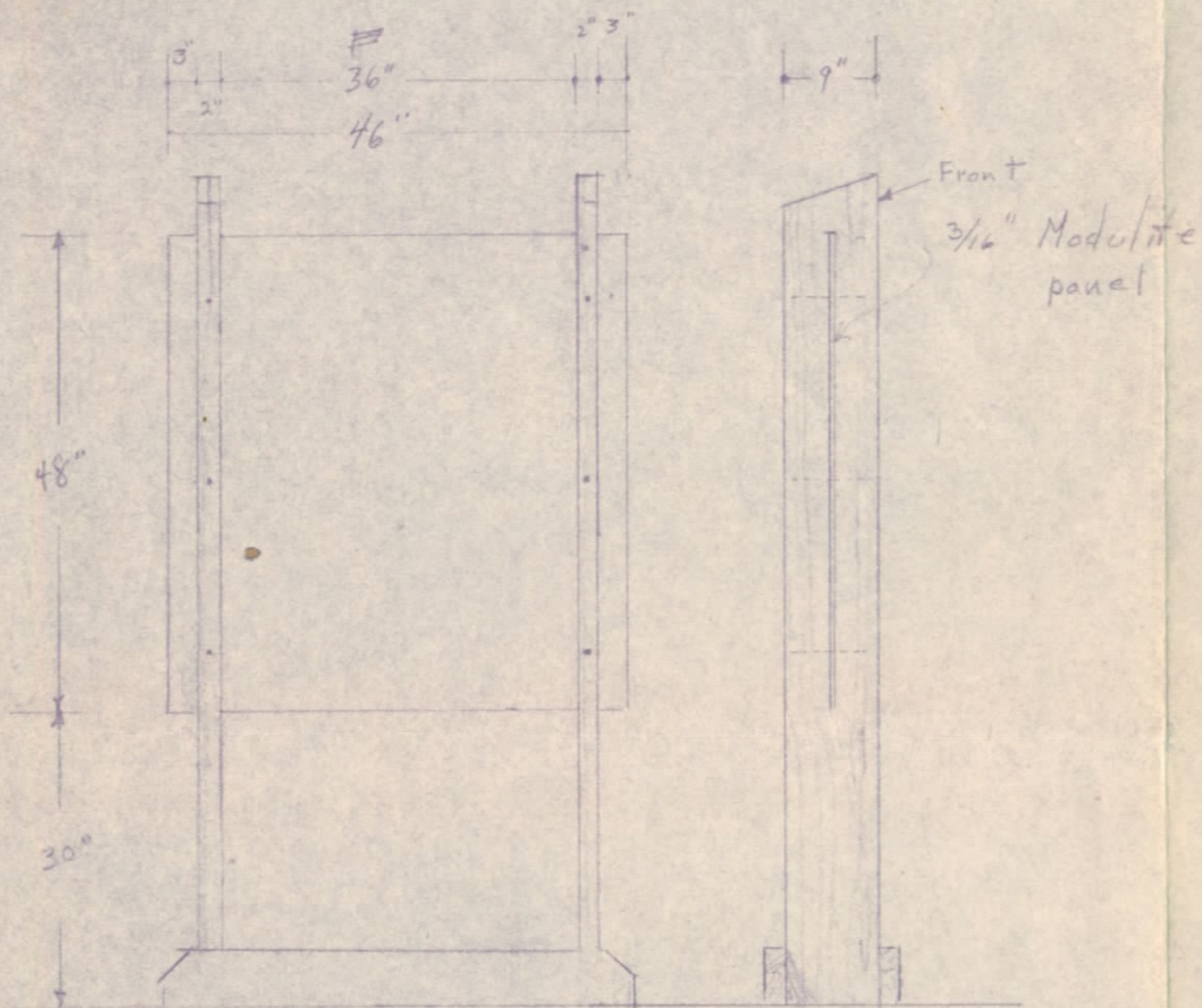


GULF ISLANDS

Wayside Plan

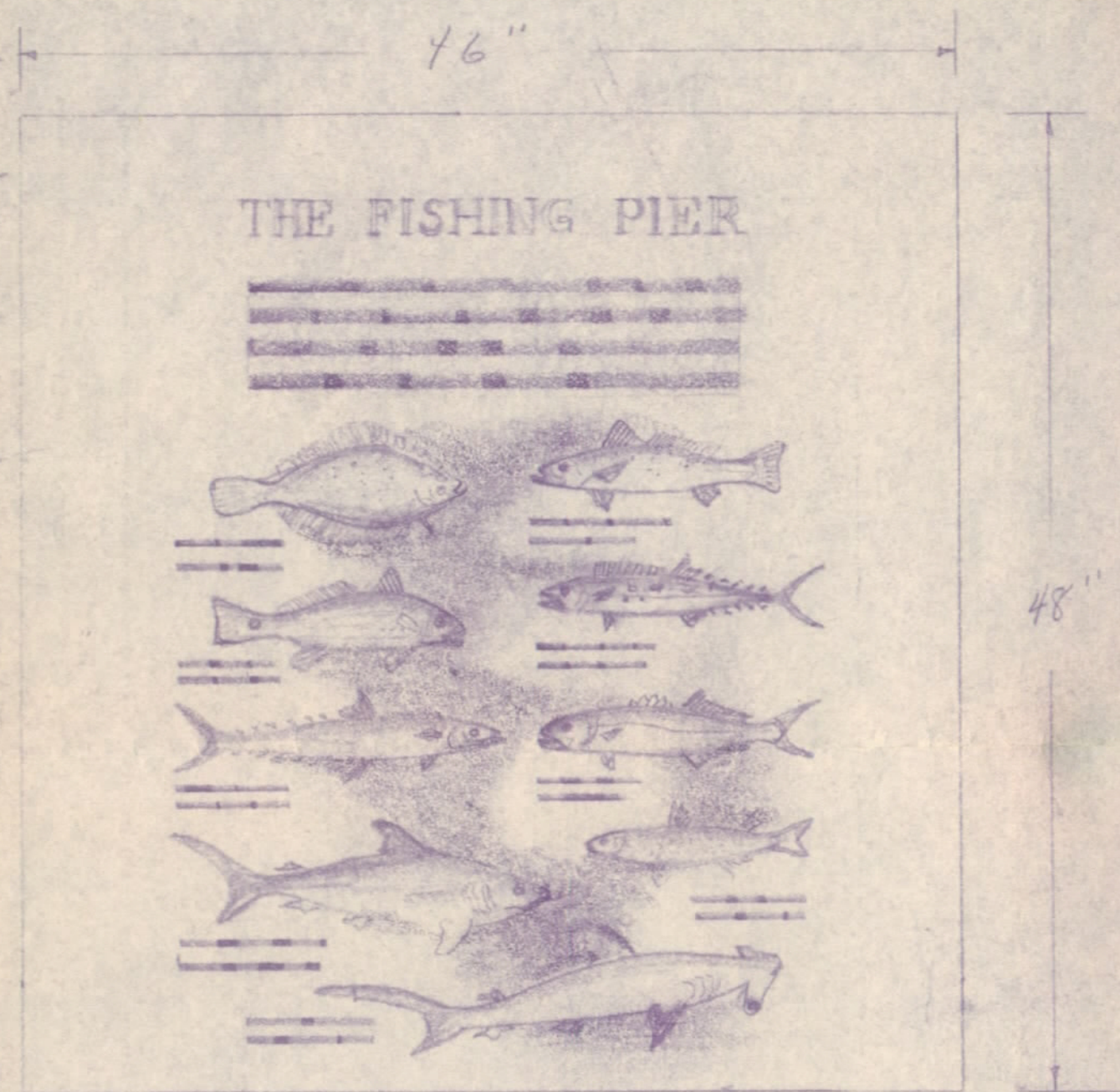
Florida Distr.



Front Elevation

Side Elevation

Scale $\frac{3}{4}'' = 1'-0''$



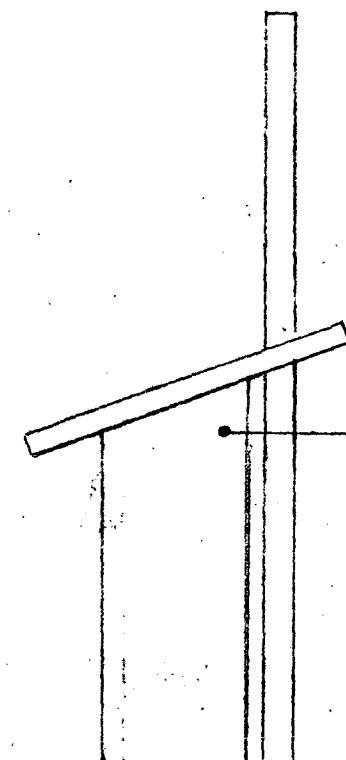
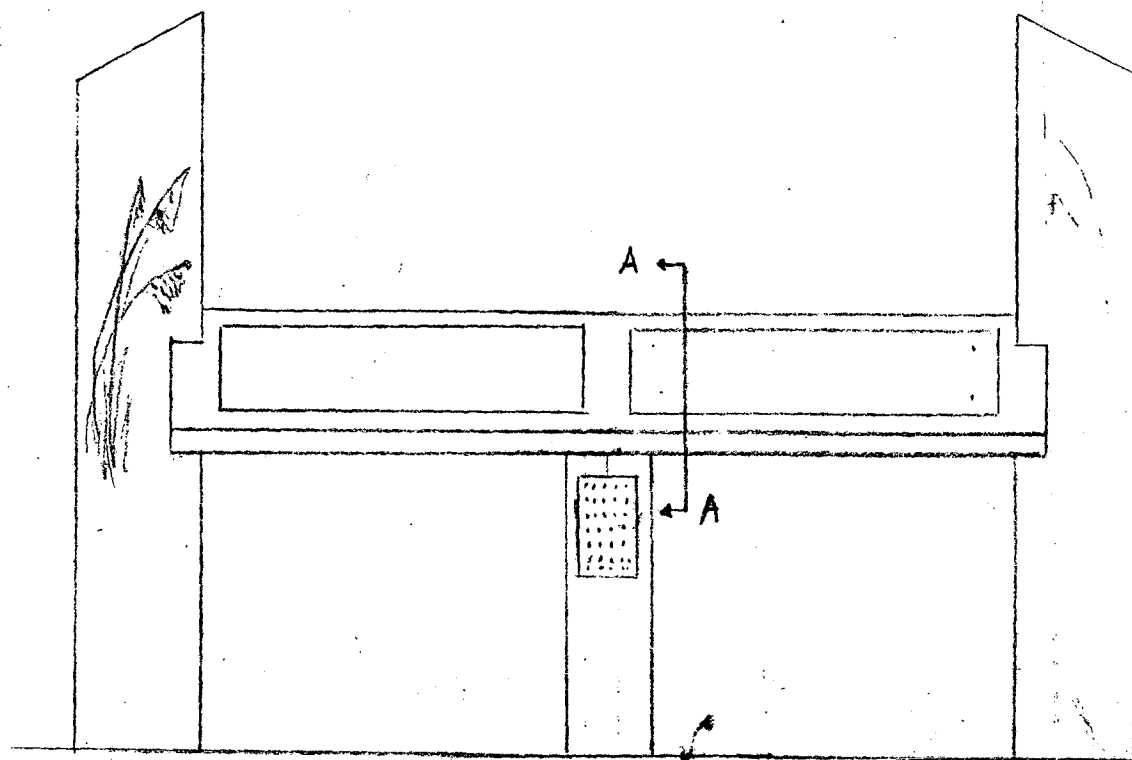
Scale $\frac{1}{2}'' = 1'-0''$

Gulf Island - Fishing Pier Exhibit

May.

Here's a copy of the exhibit that came back on the truck. The stand is not yet available.

Dan Leaser
HFC



Speaker housing -
repeater to be remote.

Gulf Islands Nat'l Seashore
 Wayside Ex. #11 - Audio Station
 Scale 3/4" = 1'-0"

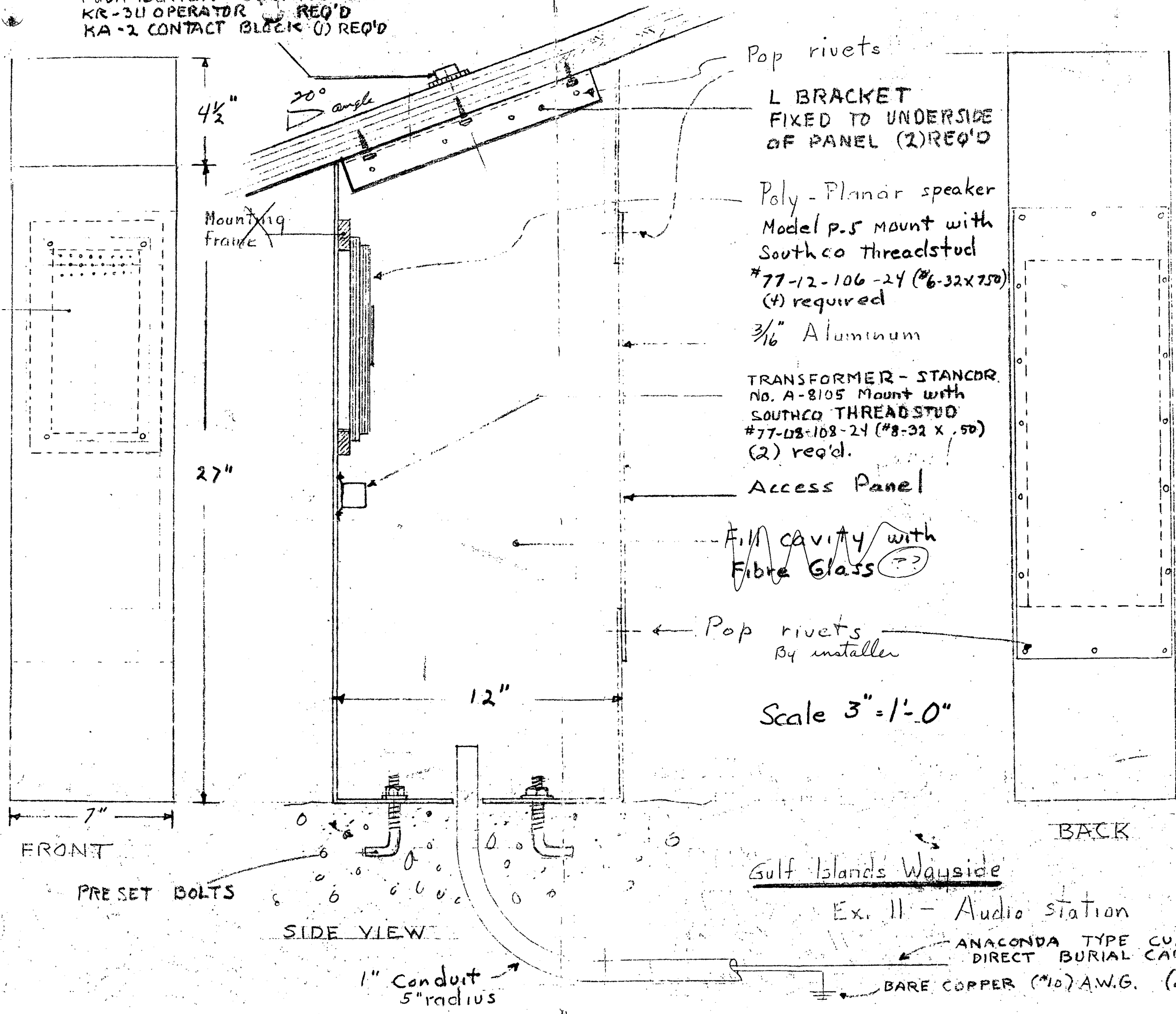
Section A-A

This a little different
 than #11 in your copy of the
 plans.

Page

PUSH BUTTON - SQUARE
KR-30 OPERATOR REQ'D
KA-2 CONTACT BLOCK (1) REQ'D

red screen
and ground
41%
or equal



Here's a little more information
on Ex # 11 and the stainless
steel nuts and washers to hold
exhibit panels to support panels.

The paint and 3 more support
panels will be shipped direct
from Thorn Lumber Co., Martinsburg,
W. Va.

11/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 2

Title: Barrier Islands

Subject: Barrier Islands

Purpose: To interpret the development and character
of barrier islands.

Form: The exhibit will stand on a high platform -
4 or 5 feet - to keep people off the dune and improve
the view.

Mount: This unit (Florida) could be designed with
number 2 and 3 back to back unlike the Mississippi
Unit number 2 and 3.

Location: Facing the Gulf on a rise of ground near the road
a little west of the three duplex cabins.

See map in exhibit 1 for location
of exhibit 2.

W. J. ...

Labels

Gulf Islands NS
 Florida Unit
 Wayside Exhibits

Exhibit 2

Title: Barrier Islands

Labels:

2-1 Barrier Islands
 title

2-2 The dunes face the sea. They break the waves and shelter the rest of the island. The island shelters the harbor and the mainland.

2-3 Sea oats and other grasses catch the sand and hold it against the wind. They tolerate salt spray and drifting sand. Their ^(main) only enemies are people who trample the dunes and kill the grass.

2-4 ^(Dunes) For want of grass the sand is lost, for want of sand the dune is lost, for want of the dune the island is lost, for want of the island the harbor is lost.

2-5
 graphic
 labels

Gulf of Mexico

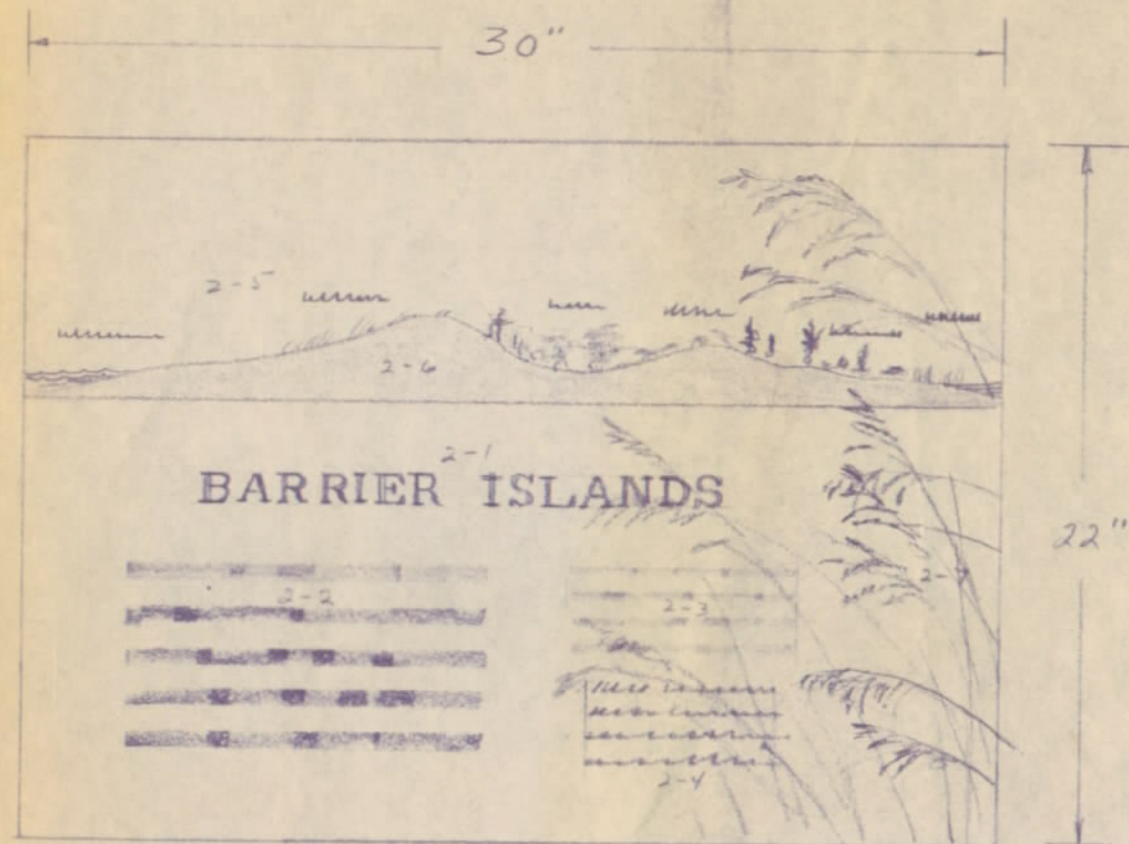
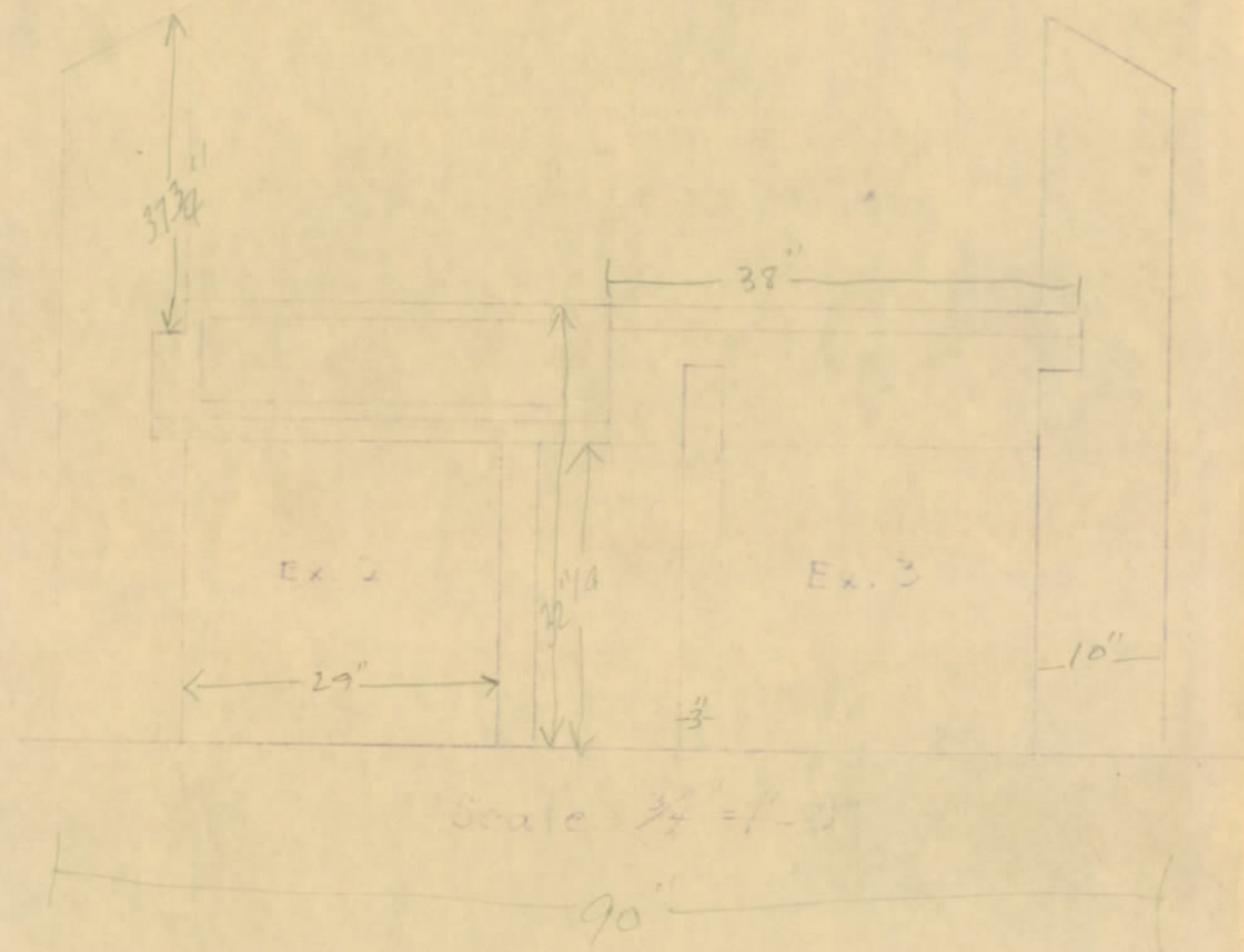
Secondary dune--fragile

Primary dune--fragile

Back dunes--^(tolerant)tough

Swale--tough

Harbor



Gulf Islands N. S. Italics
 Exhibit #2
 Scale 2" = 1'-0"

7/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 3

Title: Barrier Islands

Graphics:

3-8 Cross section of a barrier island.

Ref: Similar to 2-6 but see McHarg, pp. 10-11.

3-9 Schematic representation of littoral drift.

Ref: The treatment should be similar to McHarg, p. 9, but the island should be turned 90° to suggest westward instead of southward drift. The land forms should suggest Santa Rosa Island but the north-south scale may be exaggerated to avoid stringing the map too far laterally.

3-10 Artwork of the piney woods.

Ref: Same as 1-22.

7/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 3

Title: Barrier Islands

Subject: Barrier islands

Purpose: To interpret the development and character of barrier islands.

Form:

Mount:

Location: Same as Exhibit 2 but facing the pines and the mainland.

Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 3 - page 1

Title: Barrier Islands

Labels:

3-1 Barrier Islands
title

3-2 Sheltered by the primary and secondary dunes, leafy plants, bushes, and trees grow in the swales and on the back dunes.

3-3 Live oaks dwarfed by the ^{oak trees} (sea winds) run along the ground near the beach; where the dunes break the wind they grow tall and shady.

3-4 Marshes and ponds form in the low places where sand keeps the fresh rain water from mixing with the salt sea water.

3-5 Riding in on an angle, waves carry sand away from the east end of the island and replace it on the west. The whole island drifts slowly westward.

7/73

Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 3 - page 2

Title: Barrier Islands

Labels:

3-6
primary
graphic
labels

Gulf of Mexico

Secondary dune

Primary dune

Back dunes

Swale

Harbor

3-7
secondary
graphic
labels

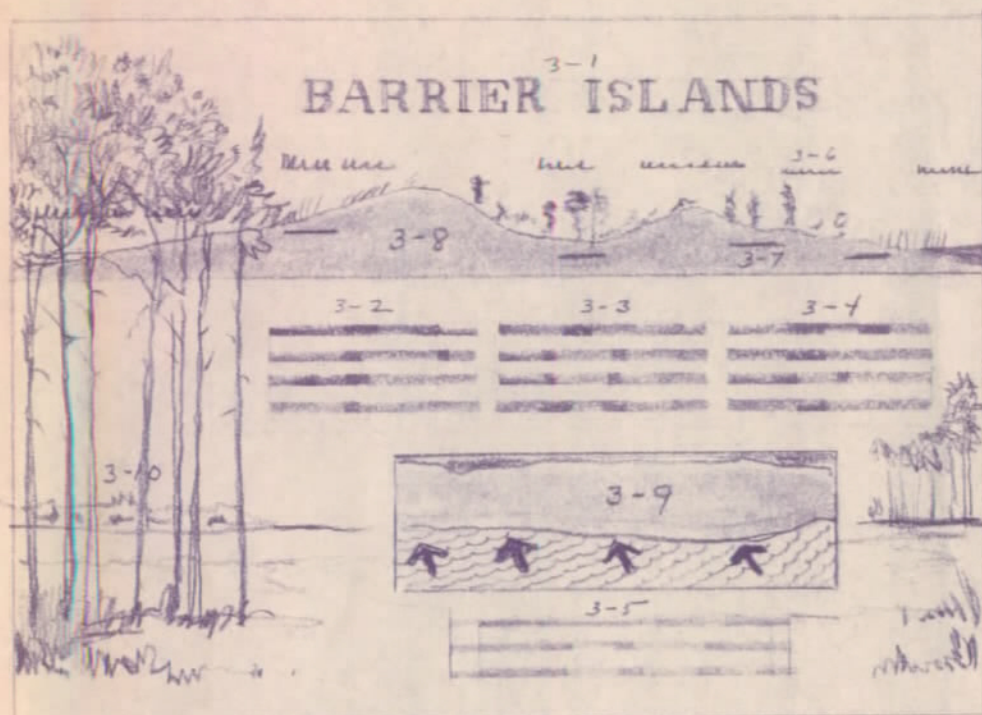
Grasses & low-lying plants

Low-lying plants

Dry-ground bushes & trees

Piney woods & marshes

30'



22'

Gulf Islands N.S.

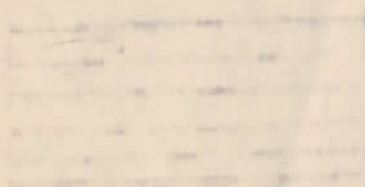
Ex. *3

Scale 2" = 1'-0"

30"



4-1
THE MARSH NATURE TRAIL



4-2

22"

Gulf Islands N. S.

Ex. 4

Scale 2" = 1'-0"

11/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 5.

Title: The Santa Rosa Market

Subject: Wildlife

Purpose: To interpret the wildlife drawn to the two basic habitats here--open dunes and piney woods/marsh.

Form:

Mount:

Location: On the Marsh Nature Trail - at site you feel
aesthetically pleasing

Note: The original purpose was to contrast marsh wildlife with that in drier parts of the woods. Our inventory of animals, however, does not include alligators or even frogs and leaves the marsh wildlife quite vague. The inventory does, however, have the material to contrast the piney woods and the marsh on one hand with the open dunes on the other.

Labels

Gulf Island NS
Florida Unit
Wayside Exhibits

Exhibit 5 - page 1

Title: The Santa Rosa Market

Labels:

5-1 The Santa Rosa Market
title

5-2 You might think of Santa Rosa Island as a super-market for wildlife. It started as a specialty shop in the open dunes. Insects, small birds, and mice found organic pastry in the grass and bushes. Hawks and lizards came over to shop for meat.

5-3 A new department--the marsh and piney woods--drew more customers. Opossums, raccoons, and skunks bought anything on the shelves--pastry, meat, groceries, housewares. Frogs liked the new beverages. Squirrels ransacked the nut bins for acorns, pine cones, and leaf buds. Moles wanted fresh meat, but insisted on having damp sawdust on the floor. Snakes liked the new housewares, especially palmettos.

Note: The inventory of animals does not include frogs. We inserted them because we thought they should be there. If the park cannot find any, the references in label 5-3 and graphic 5-4 should be deleted.

11/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 5

Title: The Santa Rosa Market

Graphics:

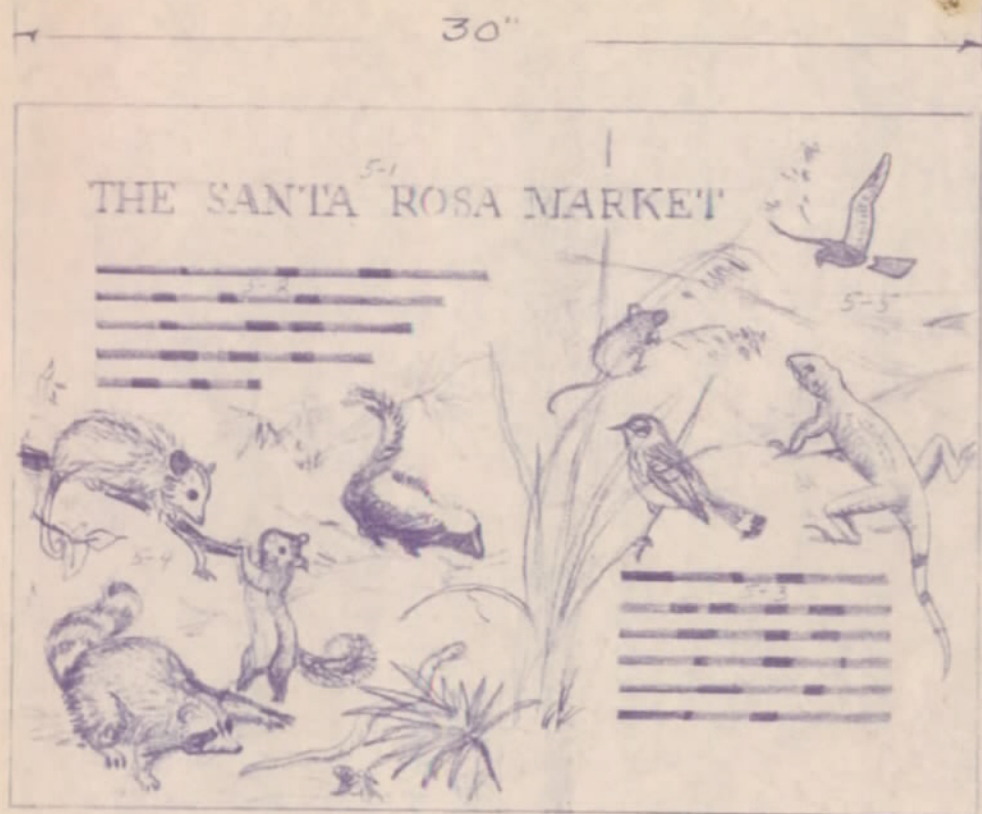
5-4 Artwork or photo montage of opossum, mole, raccoon, skunk, squirrel, frog, and snake in woods/marsh habitat with palmetto for the snake.

Ref: Park will provide species names and reference photos of habitat. If the park cannot confirm the presence of frogs, delete the frog.

5-5 Artwork or photo montage of lizard, hawk, mouse, and a seed or berry eating small bird, not a waterfowl, in open dunes habitat.

Ref: Park will provide species names and reference photos of habitat.

Note: These two graphics should relate to each other since several species overlap. A snake entering or leaving a palmetto thicket or a raccoon at the edge of the woods might be used as a transition to tie the two graphics together into one composition.



Gulf Islands N.S.

Exhibit #5

Scale 2"=1'-0"

7/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 6

Title: High Ground

Subject: High ground habitat

Purpose: To interpret the character of the habitat when it is
raised only slightly above the water table.

Form:

Mount:

Location: At the highest point--or nearly that--on the Marsh
Nature Trail.

11/73

Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 6

Title: High Ground

Labels:

6-1 High Ground
title

6-2 You're standing near the top of a sand dune.
Water filters down through sand easily - so
the top of a dune is dry--almost a desert.

6-3 As on much of the Florida coast, a few feet
makes the difference between dry ground like this
and wet, marshy places.

6-4 Watch the plants change as you walk downhill
from here.

6-5
graphic
labels

Dune

sand pine
live oak
Florida rosemary
conradina

Marsh

sawgrass
cattail
titi
arrowleaf

7/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

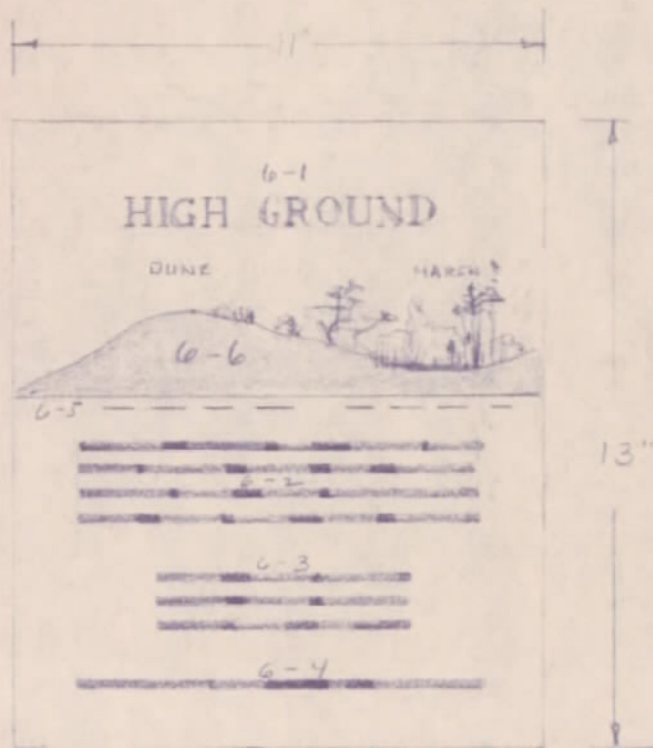
Exhibit 6

Title: High Ground

Graphics:

6-6 Schematic cross section of a dune and swale. Vegetation will be shown as described in 6-5.

Note: This exhibit is not an identification label for the plants named. The plants should be recognizable, but the labels need not be placed on the panel so as to identify each one. This arrangement, however, assumes that the park is preparing plant identification labels for each species named and that visitors will find each species labeled somewhere along the trail.



Gulf Islands N. S.

Ex. #6

Scale 3" = 1'-0"

7/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 7

Title: The Marsh

Subject: The marsh

Purpose: To interpret the character of the habitat when it
drops only slightly below the water table.

Form:

Mount:

Location: In the marsh near the boardwalk on the Marsh Nature
Trail.

at the 90° turn in the boardwalk.

Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 7

Title: The Marsh

Labels:

7-1 The Marsh
title

7-2 Sawgrass and cattails, pine trees and live oaks--
fresh water plants. How come the sea doesn't seep
through the sand under us?

7-3 It does. But the island gets 50-60 inches of rain a
year. Rain water floats on sea water, unless you mix
it. The sand keeps it from mixing. The marsh is
shallow, so the water is fresh. A deep pool--or a
well--could reach salt water.

7-4 The marsh will last as long as the dunes and the rain.
Years--even centuries. But it could end in the next
storm.

7-5 Rain water
graphic labels The Marsh

Sea water

7/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

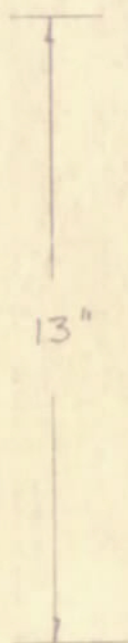
Exhibit 7

Title: The Marsh

Graphics:

7-6 A cross section through the marsh, in exaggerated vertical scale, showing a zone of fresh water resting on top of a salt water zone.

Ref: McHarg, Design with Nature, pp. 9-11. Park will provide reference photos of the marsh for guidance in showing schematic vegetation.



Gulf Islands N.S.

Ex. 7

Scale 3" = 1'-0"

11/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 8

Title: The Bird Pond

Subject: The bird pond beyond the sea wall near Battery Payne

Purpose: To interpret the pond that draws migratory birds to
Santa Rosa Island.

Form:

Mount:

Location: On top of Battery Payne looking out over the sea wall
toward the pond

|| to sidewalk on SW side (near sidewalk - because
of grass mowers) Battery Payne

11/73

Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 8

Title: The Bird Pond

Labels:

8-1 The Bird Pond
title

8-2 Migrating birds usually bypass Pensacola. If we see them at all, it's often here.

8-3 Terns nest on the sand and get dinner in the sea.
Ducks and coots snack on water grasses. An occasional heron finds a catfish, gar, or sucker in the pond.

8-4 When the army built the sea wall about 1900, it stood at the end of the island. Since then nature has given us the beach beyond the wall, the pond, the grass, and the little trees out there. Perhaps a homesick soldier put catfish in the pond and got a bonus of gar and suckers.

11/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 8

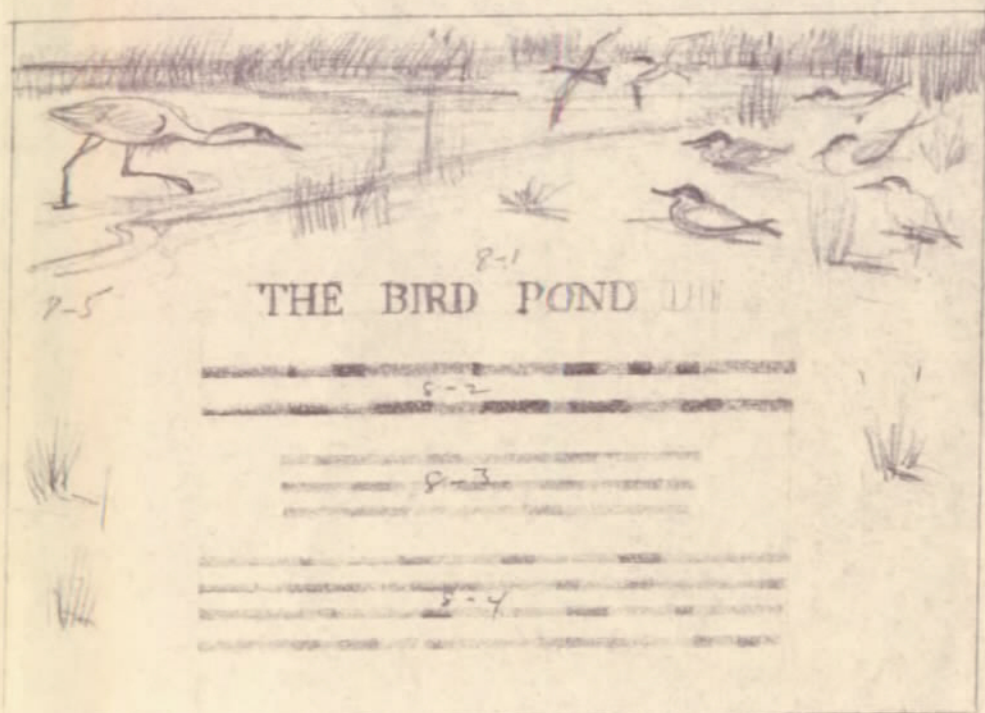
Title: The Bird Pond

Graphics:

8-5 Artwork of a great blue heron fishing in the pond with
least terns nesting on the beach in the background.

Ref: Park will provide reference photos of the pond
and confirm the species of birds.

30"



THE BIRD POND

Gulf Island N.S.

Ex. # 8

Scale 2" = 1' 0"

7/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 9

Title: Fort Pickens

Subject: Fort Pickens

Purpose: To sketch the history of the fort and to illustrate
interior views for the benefit of people who do not
take a tour of the fort.

Form:

Mount:

Location: Near the parking lot in front of the sally port to
Fort Pickens.

Fence to be
+ to Rodmans 4 ft. or less
Left side of fence

11/73

Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 9

Title: Fort Pickens

Labels:

9-1 Fort Pickens

title

9-2 Captain William H. Chase, an engineer army officer, supervised the construction of Fort Pickens from 1829 to 1834. During the Civil War, Chase joined the Confederates, but Fort Pickens didn't. Union troops held the fort throughout the war.

9-3 Several masonry forts became political prisons. Fort Pickens' most famous prisoner was Geronimo.

9-4 The accidental explosion that blew out this corner of the fort happened in 1899. Military technology had changed so much by then that the army never repaired the damage.

9-5 Regularly scheduled guided tours take you through the fort's interior.

7/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 9 - page 1

Title: Fort Pickens

Graphics:

Note: The following graphics are intended primarily to show the inside of the fort to people who don't take the tour. The pictures should be professional, salon photos. Intrusions like the cyclone fence should be avoided. Woody Williams may have some suitable negatives. The park will arrange for a local professional to make any others which are needed.

9-6 View of a gallery of casemates.

9-7 Closeup of the brickwork where the vaults come together showing how the bricks have been cut to fit the architectural geometry.

Exhibit 9 - page 1 2 graphics of Geronimo's cell

9-8 View of the door to Geronimo's cell showing the sign.

9-9 View inside Geronimo's cell. The layout of the panel will pair 9-7 and 9-8 to eliminate a label identifying Geronimo's cell.

7/73

Graphics

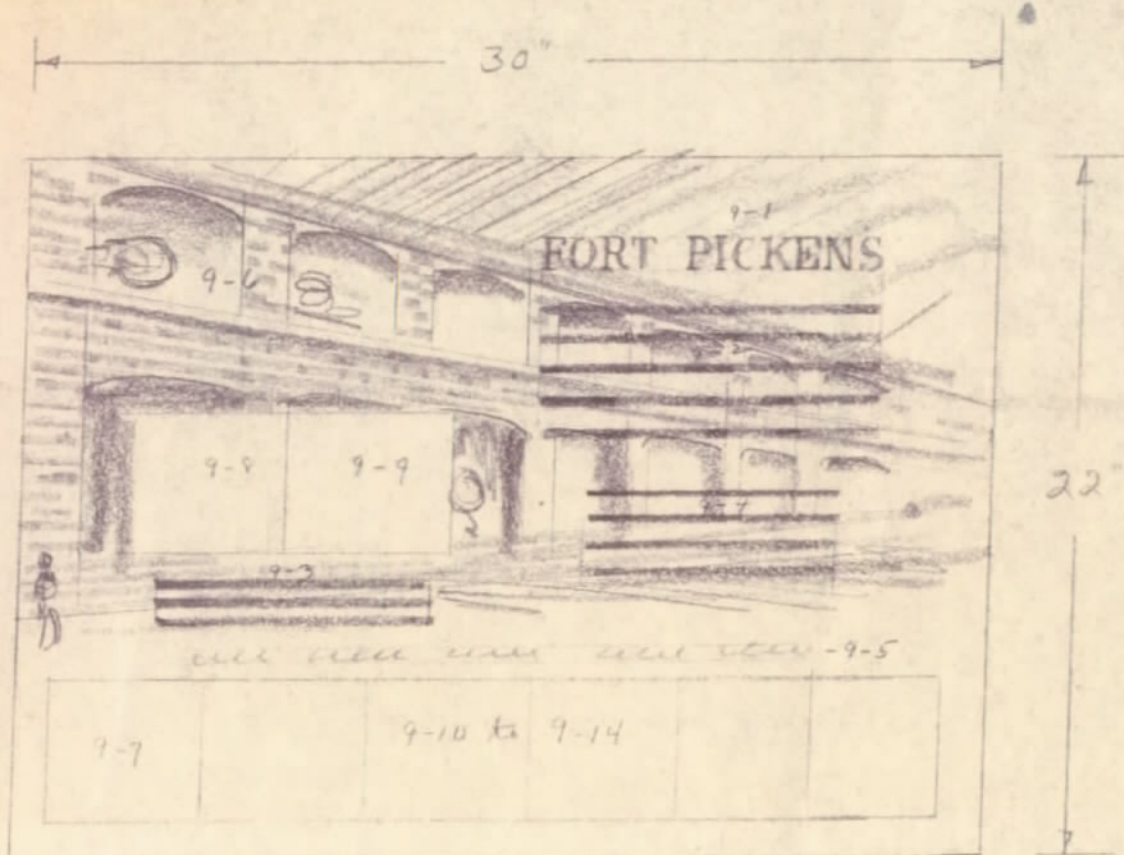
Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 9 - page 2

Title: Fort Pickens

Graphics:

- 9-10 View into the dry moat from the parapet.
- 9-11 View of a ready room.
- 9-12 View into one of the magazine tunnels.
- 9-13 View of a gun emplacement in Battery Pensacola.
- 9-14 View of the place where the ammunition is delivered
to the gun deck in Battery Pensacola.



Gulf Islands N. S.

Ex. 9

Scale 2" = 1'-0"

7/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 10

Title: Battery Trueman--1900

Subject: Armament of a Spanish-American War battery.

Purpose: To illustrate the armament used in Battery Trueman.

Form:

Mount:

Location: Near the entrance to Battery Trueman, visible from the road.

Top of Battery Trueman stairs 45° S. 10° E.
Battery Trueman telephone pole.

Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 10

Title: Battery Trueman--1900

Labels:

10-1
title Battery Trueman--1900

10-2 Imagine a real battle for Pensacola. Big mortars could hold a battleship at sea, but what if a fast torpedo boat eluded the slow-firing mortars?

10-3 Battery Trueman was what. *Three fast rapid fire rifles*
(Two rapid-fire 15 pounders.)

7/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 10

Title: Battery Trueman--1900

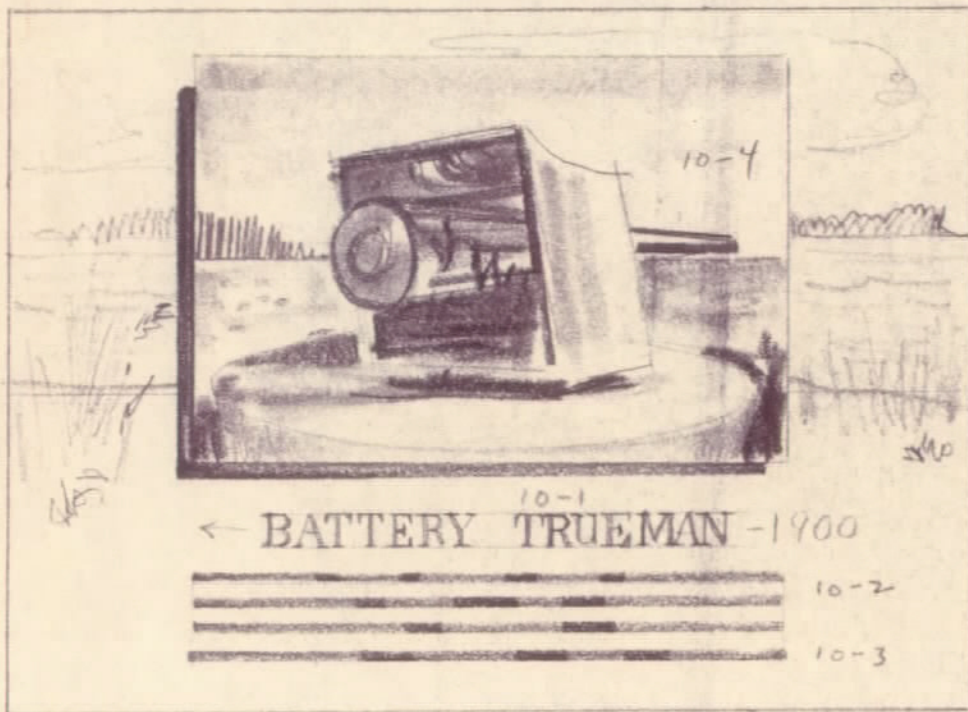
Graphics:

10-4 Photo of a gun in Battery Trueman.

Ref: Pensacola Historical Society has a print. Ray

Price made a copy.

30"



22"

Gulf Islands N. S.

Exhibit #10

Scale 2" = 1'-0"

7/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 12

Title: Battery Worth--1899

Subject: The armament of Battery Worth

Purpose: To illustrate how people reacted to the armament in
Battery Worth.

Form:

Mount:

Location: Near the foot of the steps, about where the World War
I gun is located now.

Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 12

Title: Battery Worth--1899

Labels:

12-1 Battery Worth

title

12-2 These guns--12" mortars--could deliver 700 pounds
of shell and explosive for about 9 miles, but they
never had an enemy in range.

12-3 Who needed an enemy? Practice firing was just as
deafening as the real thing.

7/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 12

Title: Battery Worth--1899

Graphics:

12-4 Photo of the guns in Battery Worth being fired, the
men holding their ears.

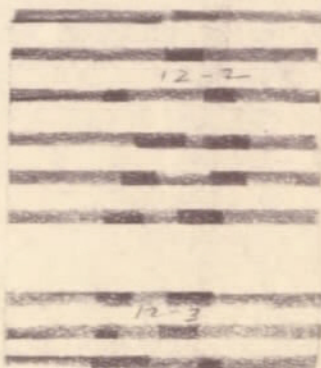
Ref: Pensacola Historical Society has print. Ray

Price made a copy.

*Directly in line of Strevell - road to the
battery - 1899*

30"

12-1
BATTERY WORTH



Gulf Islands N. S. Waysides

Ex. * 12

Scale 2" = 1'-0"

11/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 13

Title: The Third Pensacola

Subject: The third site of Pensacola

Purpose: To highlight the difficulties of establishing a permanent settlement.

Form:

Mount:

Location: Along the road near the third site of Pensacola

Select for 2000th anniversary

First published in

W. J. R. will send in the notes - on the spot



Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 13

Title: The Third Pensacola

Labels:

13-1 The Third Pensacola
title

13-2 The Spanish settled on Pensacola Bay in 1559 but squabbled their colony to death in just two years. War with France wrecked the second Spanish colony, established in 1698.

13-3 With orders to settle near here, the Spanish tried again in 1722. The third Pensacola did well enough for 30 years until nature objected. A storm broke through the barrier dunes and swept most of the town away. When Spain lost Pensacola to Britain in 1763, nothing was left on Santa Rosa Island. *There were...*

13-4 Until now, only the military have dared to tempt the island.

11/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 13

Title: The Third Pensacola

Graphics:

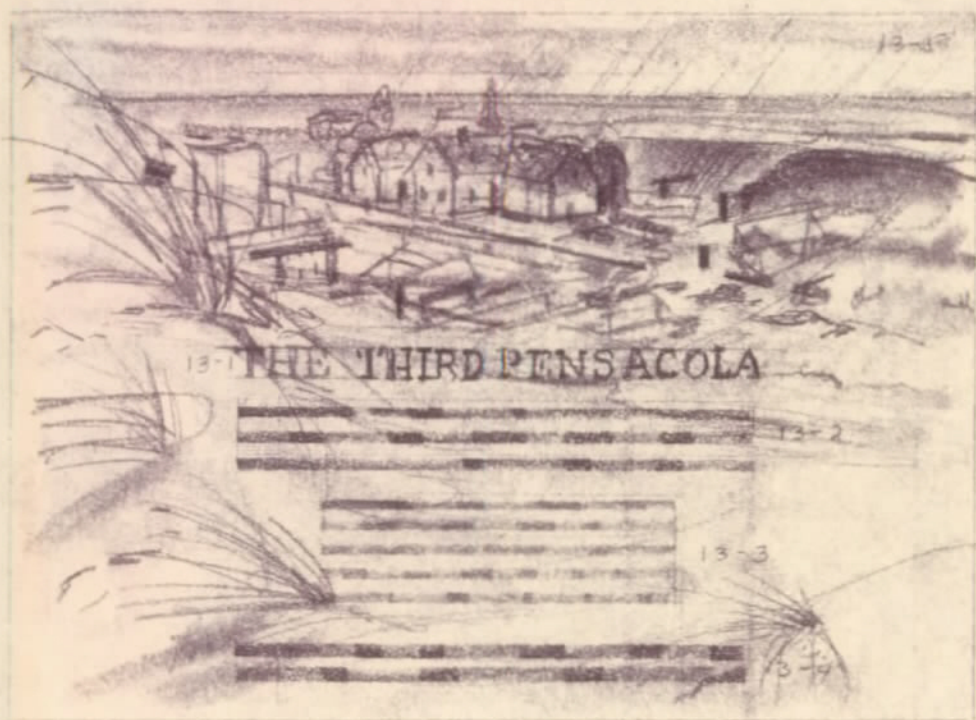
13-5 Artwork of a storm on Santa Rosa. The art will feature towering waves and windswept dunes. It will not suggest any human structures, but only the fury of a hurricane. It will serve as a general background for the whole panel with graphic 13-6 and the labels layed over it.

Ref: Park will provide reference photos of dunes and vegetation all across the island in the general area of the third site of Pensacola.

13-6 Drawing of the third Pensacola.

Ref: Park has a reproduction of the original drawn by Dom Serres in 1743.

30"



22"

Gulf Islands N. S.

Ex. # 13

Scale 2" = 1'-0"

7/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 14

Title: Battery Langdon--World War II

Subject: Battery Langdon

Purpose: To interpret the end of coastal fortification with
World War II and the post-war development of other
types of defense.

Form:

Mount:

Location: Off the road in front of Battery Langdon where the
anti-tank gun is now.

*East across the road from the anti-tank gun to the
battery*

11/73

Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 14

Title: Battery Langdon--World War II

Labels:

14-1
title

Battery Langdon--World War II

14-2

By 1940 coastal artillery used guns that weighed 300,000 pounds, fired a ton of explosives, and hit targets 25 miles away. The picture shows a battery in Washington, but they all looked alike. *Delete*

14-3

World War II ended the idea of coastal defense. Airplanes and missiles and atom bombs? No. The idea really died on the beaches of Normandy. You can't defend a coast any more; you can only hope to defend a continent. You can hear us trying.

7/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 14

Title: Battery Langdon--World War II

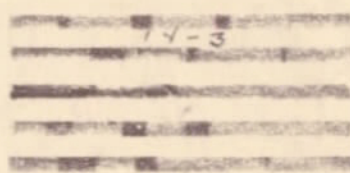
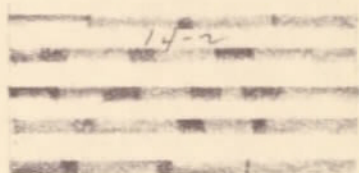
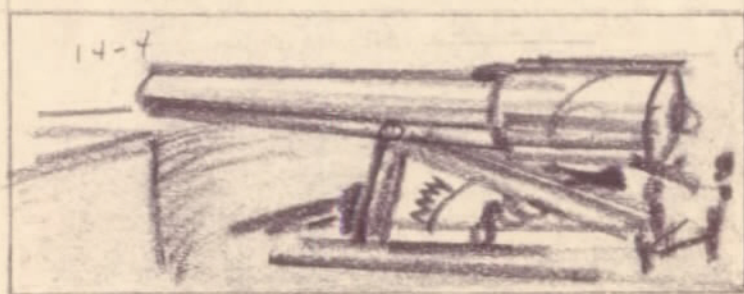
Graphics:

14-4 Photo of unnamed battery at Port Angeles.

Ref: Emanuel Raymond Lewis, Seacoast Fortifications
of the United States (Washington: Smithsonian Institution Press, 1970), p. 121, fig. 59.

30"

¹⁴⁻¹
BATTERY LANGDON - WORLD WAR II



Gulf Islands N. S. Waysides

Ex # 14

Scale 2" = 1'-0"

11/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 15

Title: The Battle of Santa Rosa Island--1861

Subject: The battle of Santa Rosa Island

Purpose: To interpret the defense of Fort Pickens during the
Civil War.

Form:

Mount:

Location: Near the concession stand

Labels

Gulf Islands NS
 Florida Unit
 Wayside Exhibits

Exhibit 15 - page 1

Title: The Battle of Santa Rosa Island--1861

Labels:

15-1 The Battle of Santa Rosa Island--1861

title

15-2 For months after Florida ^{Seceeded} (seceeded), Union forces on Santa Rosa Island and Confederate forces in Pensacola glared at each other across the bay.

15-3 Braxton Bragg, the Confederate commander, couldn't capture Fort Pickens but felt obliged to retaliate for Union depredations on the Navy Yard.

15-4 On the ninth of October about 1000 Confederates landed on Santa Rosa. At 3:30 in the morning they reached the sleeping camp of Colonel "Billy" Wilson's New York volunteers near here. Routing the New Yorkers, they burned and looted the camp, but Union reinforcements from Fort Pickens had better arms and harried them badly as they returned to Pensacola.

15-5	Union losses:	Confederate losses:
	13 killed	18 killed
	27 wounded	39 wounded
	22 missing	30 captured

Labels

Gulf Island NS
Florida Unit
Wayside Exhibits

Exhibit 15 - page 2

Title: The Battle of Santa Rosa Island--1861

Labels:

- 15-6 Twice after the battle the forts bombarded each other.
Then the Confederates pulled out and the fighting
war at Pensacola ended.
- 15-7 General Braxton Bragg
- 15-8 Colonel "Billy" Wilson

11/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 15

Title: The Battle of Santa Rosa Island--1861

Graphics:

15-9 Artwork of the battle.

Ref: Harper's Weekly. Ray Price has a photo.

15-10 Portrait of Braxton Bragg.

Ref: HFC will provide historical artwork or photo
compatible with 15-11.

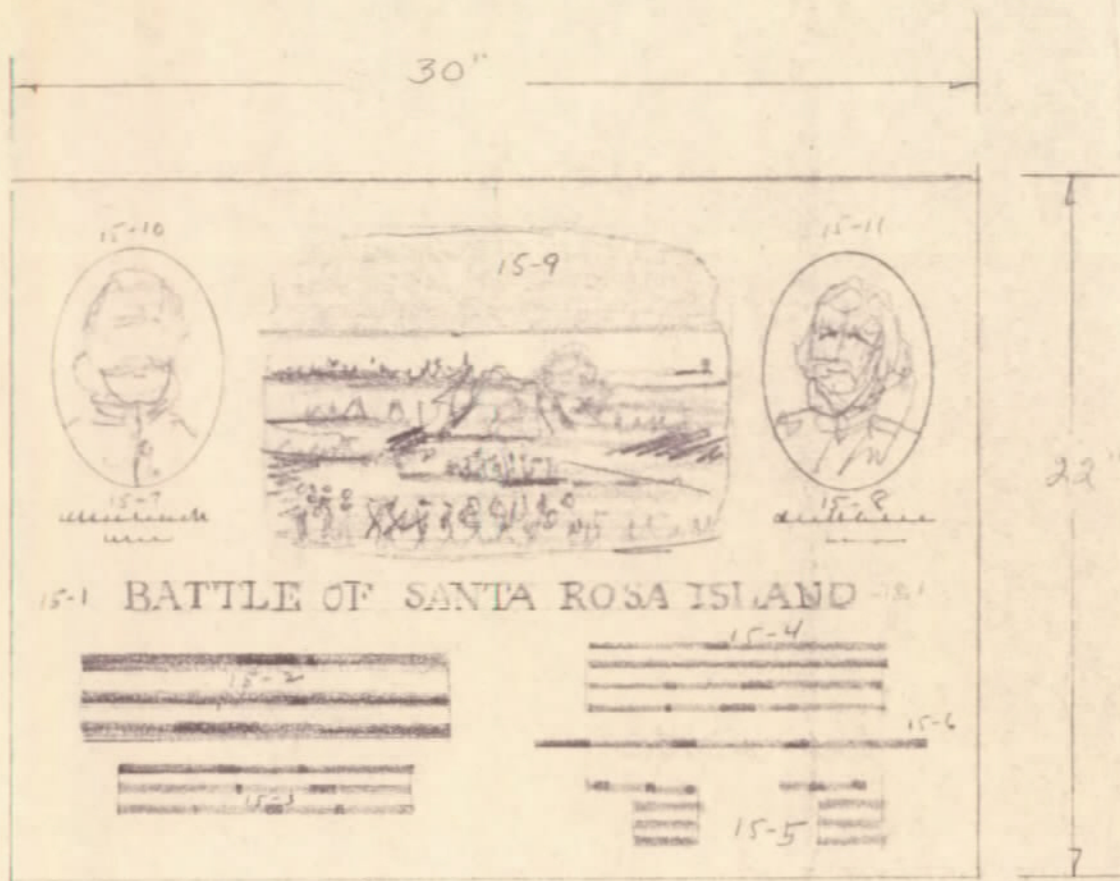
15-11 Portrait of "Billy" Wilson.

Ref: Ed Bearss will provide historical portrait.

*On high ground a light sandy edge of beach with
cross from monument
Requires raised sand dune*

*Check - how an best print of
archaeology site*

*Suggest
to right of main trail
just recessed*



Gulf Island N. S.

Ex. #15

Scale 2" = 1'-0"

7/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 16

Title: ~~Fort~~ ^{Barrancas} San Antonio

Subject: Fort San Carlos, ~~Fort~~ ^{Barrancas} San Antonio, and Fort Barrancas

Purpose: To present an historical resume of the forts here.

Form:

Mount:

Location: Off the street in front of ~~Fort~~ ^{Barrancas} San Antonio about
where the present sign is.

Labels

Gulf Islands NS
 Florida Unit
 Wayside Exhibits

Exhibit 16

Title:

Battery
 Fort San Antonio

Labels:

16-1
 title

Battery
 Fort San Antonio

16-2

By 1865 Spain, France, Britain, the United States, and the Confederacy had settled, occupied, destroyed, captured, ceded, or otherwise troubled Pensacola about 15 times--not counting Indian raids and hurricanes. In those years, Pensacola's defenders built some 30 fortifications, many of them on this bluff.

16-3

Battery
 Spain started Fort San Antonio in 1797. Behind it she built Fort San Carlos on higher ground. The United States built Fort Barrancas on the ruins of San Carlos.

Battery
 What you see today are Forts San Antonio, below, and Barrancas above.

7/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 16

Title:

Barrancas
Fort San Antonio

Graphics:

16-4

Barrancas
Fort San Antonio from the location of this exhibit.

The picture should not include Fort Barrancas.

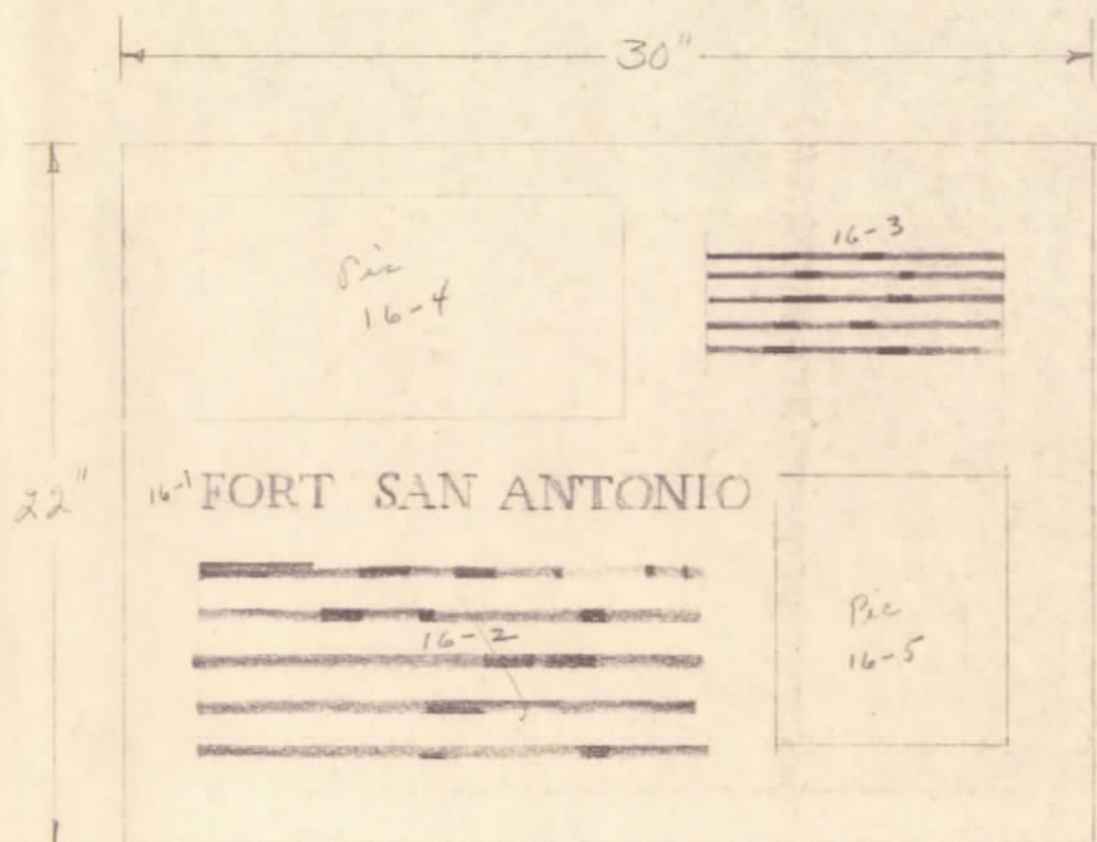
Ref: Park will provide photo.

16-5

Photo of the doors and windows inside San Antonio showing the architectural ornaments which have since been removed.

Ref: Pensacola Historical Society has photo. Ed

Bearss may have prints.



Gulf Islands N. S. Wayside

EX. * 16'

Scale 2" = 1'-0"

11/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 17

Title: Arming a Fort

Subject: Arming a fort

Purpose: To illustrate the labor of arming a fort.

Form:

Mount:

Location: Inside the sally port at Fort Barrancas located so
that it will give approximately the same point of view
as graphic 17-6

Open to the fort (see) on right as view

from sally port

11/73

Labels

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 17

Title: Arming a Fort

Labels:

17-1 Arming a Fort
title

17-2 In peace time a fort stood nearly empty, its guns in disarray and its garrison a modest crew at most. In 1860 Fort Barrancas had 51 men; Fort McRee, one (1) ^{Sergeant} sargeant; and Fort Pickens, no one at all.

17-3 War meant sweaty work. This 32-pounder weighs well over three tons. It has to be hauled into the fort and hoisted to the parapet. It has to be wrestled onto its carriage, which has to be built and brought to it. It has to be supplied with loading tools and ammunition. Then it's ready for business.

And there were 25 of them.

11/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 17

Title: Arming a Fort

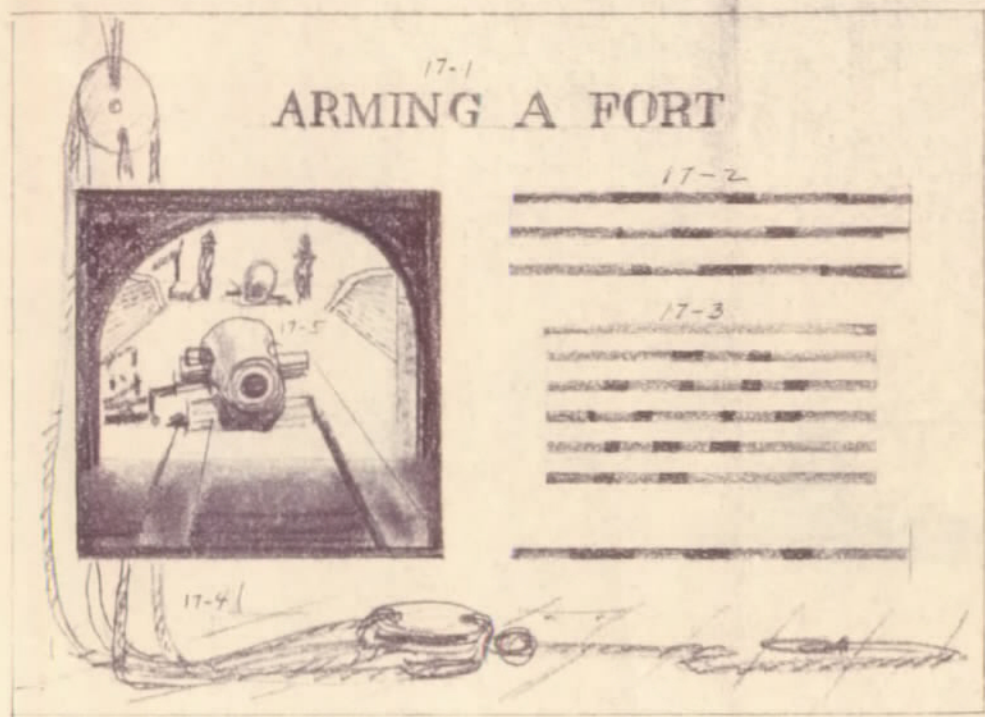
Graphics:

17-4 Artwork of a block and tackle to serve as background
with graphic 17-5 and the labels layed over it.

17-5 Photo of two guns being moved across the drawbridge
into the sally port at Fort Barrancas.

Ref: Pensacola Historical Society has photo. Ray
Price made a copy.

30"



Gulf Islands N. S.

Ex # 17

Scale 2" = 1'-0"

3/73

Content

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 18

Title: Defending Pensacola

Location: On the parapet of Fort Barrancas looking toward Fort
Pickens and the pass between Santa Rosa Island and
Perdido Key.

Subject: The defense of Pensacola

Purpose: To interpret the strategic concepts of Fort Barrancas,
Fort Pickens, and Fort McRee.

Content: Strategic layout of the forts, historical photograph
of the armament on the parapet, 1817 map, effects of
littoral drift and channel dredging.

view of the coast from the fort

Woods on the coast

Labels

Gulf Islands NS
 Florida Unit
 Wayside Exhibits

Exhibit 18

Title: Defending Pensacola

Labels:
 18-1
 title

Defending Pensacola

18-2

For many years Pensacola's defense rested on cross fire between here and Santa Rosa Island. The United States added Fort McRee on Perdido Key. A ship entering the channel would have a rough time if someone wanted to stop her.

Now the beaches have shifted and the channel has moved westward. Fort Pickens and Fort Barrancas are both farther from the channel than they once were; Fort McRee washed into the channel years ago.

18-3
 map
 labels

Fort Barrancas

Fort McRee

Fort Pickens

You are here

18-4

Confederate guns on Fort Barrancas, 186

18-5

Fort McRee, 18-.

7/73

Graphics

Gulf Islands NS
Florida Unit
Wayside Exhibits

Exhibit 18

Title: Defending Pensacola

18-6 Photo of Confederate armament on the parapet of Fort
Barrancas.

Ref: Pensacola Historical Society has photo. Ray
Price made a copy.

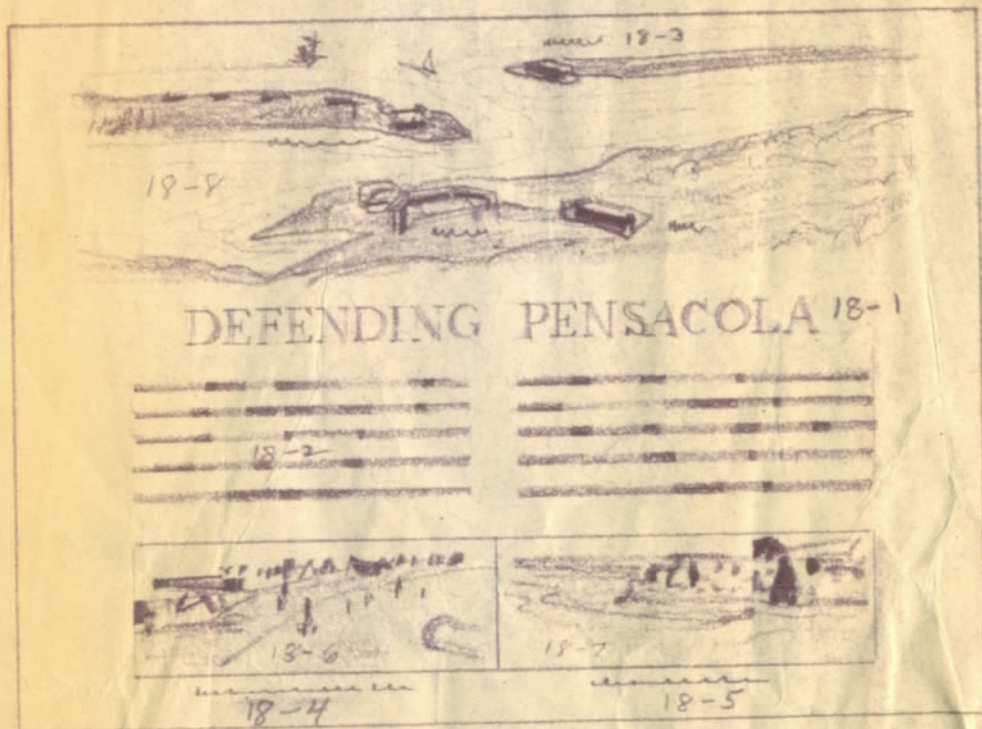
18-7 Photo of ruins of Fort McRee in the water

Ref: Pensacola Historical Society has photo.

18-8 Aerial oblique map showing Barrancas, Pickens, and
McRee from a position above Fort Redoubt.

Ref: C&GS charts and USGS quadrangles to show present
terrain. See 11-14 for historical terrain. The map
should indicate schematically the movement of Santa
Rosa Island and Perdido Key and the fill south of the
road in front of Fort San Antonio.

30"



Gulf Islands N.S. Wayside
Ex. 18
Scale 2"=1'-0"