

BERM WALKOVER
And
SAND FENCE
SPECIFICATIONS
ADEM APPROVED
TOWN OF DAUPHIN ISLAND

PURPOSE:

The berm walkovers can/are being constructed to protect the berm from erosion due to pedestrian foot traffic.

GENERAL:

The design of the "Berm Walkovers & Stairs" is modular to allow construction to fit the actual field conditions by mixing the three (3) types of walkovers as desired. Three (3) types of Berm Walkovers have been approved by ADEM as follows: walkover straight across, walkover "L" shape, and stairs. The Walkovers must be not less than four (4) feet wide and not greater than six (6) feet wide. A bench seat can be constructed perpendicular to the berm on a six (6) foot wide section but no top/roof is allowed. The typical "walkover /stairs" and "Landing" sections are designed to allow prefabrication off site if desired. The exact number of "walkover" sections per Berm Walkover will be determined in the field. The Berm Walkovers shall be constructed in a manner to assure a minimum of one (1) foot above ground south of ADEM's Construction Control Line (south property line), except where the south ends where it meets the ground.

A minimum of four (4) galvanized deck screws not less than 3 inches in length shall be used to secure each 2" x 6" x 4' as per Typical walkover Section. A minimum of six (6) galvanized deck screws not less than 3 inches in length shall be used to secure each 2" x 6" x 4' to posts as per Typical Walkover Section.

MATERIALS:

1. Lumber: All 2" x 4" and 2" x 6" and 2" x 12" lumber materials required shall be pressure treated to a minimum of 0.25 and all 4" x 4" lumber shall be pressure treated to a minimum of 0.40 for direct contact with the ground. All materials shall be new and unused.
2. Screws: All construction shall be with galvanized deck screws not less than 3 inches in length.

SAND FENCE:

ADEM has approved two types of sand fencing south of the "Construction Control Line" (CCL) and the installation of gates at "Private" walkovers. ONLY these two zig-zag type fences will be approved south of the CCL. North of the CCL other types may be approved by the Building Inspector. Straight line fence is not recommended because of their low efficiency in collecting sand.

TOWN BUILDING PERMIT:

A Town permit is required but, the Town Council has waived all fees for a period not to exceed 90 days from completion of the Berm. To obtain a building permit, submit proposed location of "Walkover" and/or "Sand Fence" showing property lines, proposed width, type(s) of walkover sections, house, berm top, and approximate Mean High Tide line to the Town Building Inspector at Town Hall.

NON-ADEM APPROVED DESIGN:

Other owner designs require ADEM approval and will require 2-4 days to obtain approval.

Dauphin Island, AL

Dauphin Island, AL

HIGH TIDE LINE

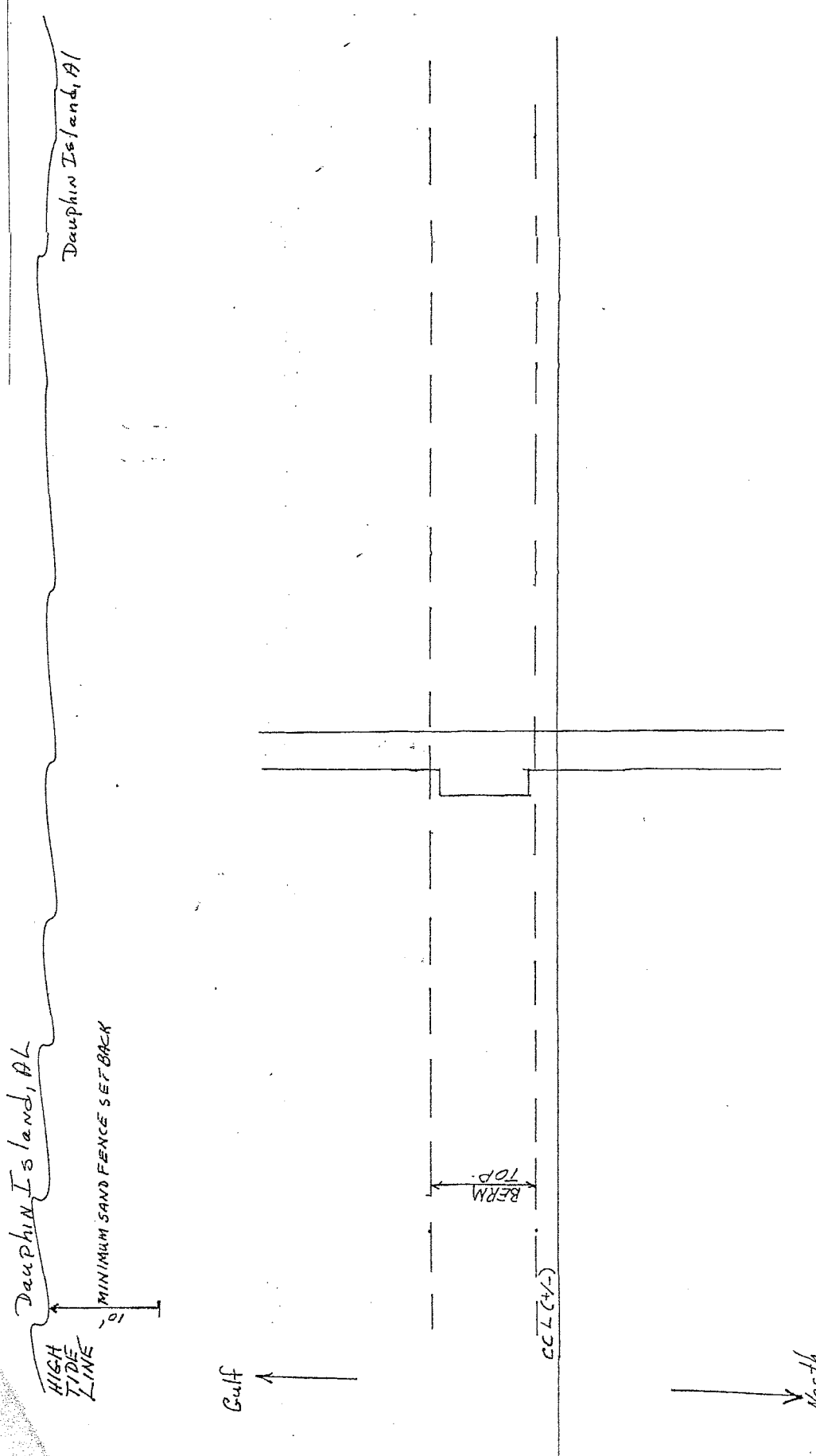
10' MINIMUM SAND FENCE SET BACK

Gulf

TOP. BERM

CELL (4/2)

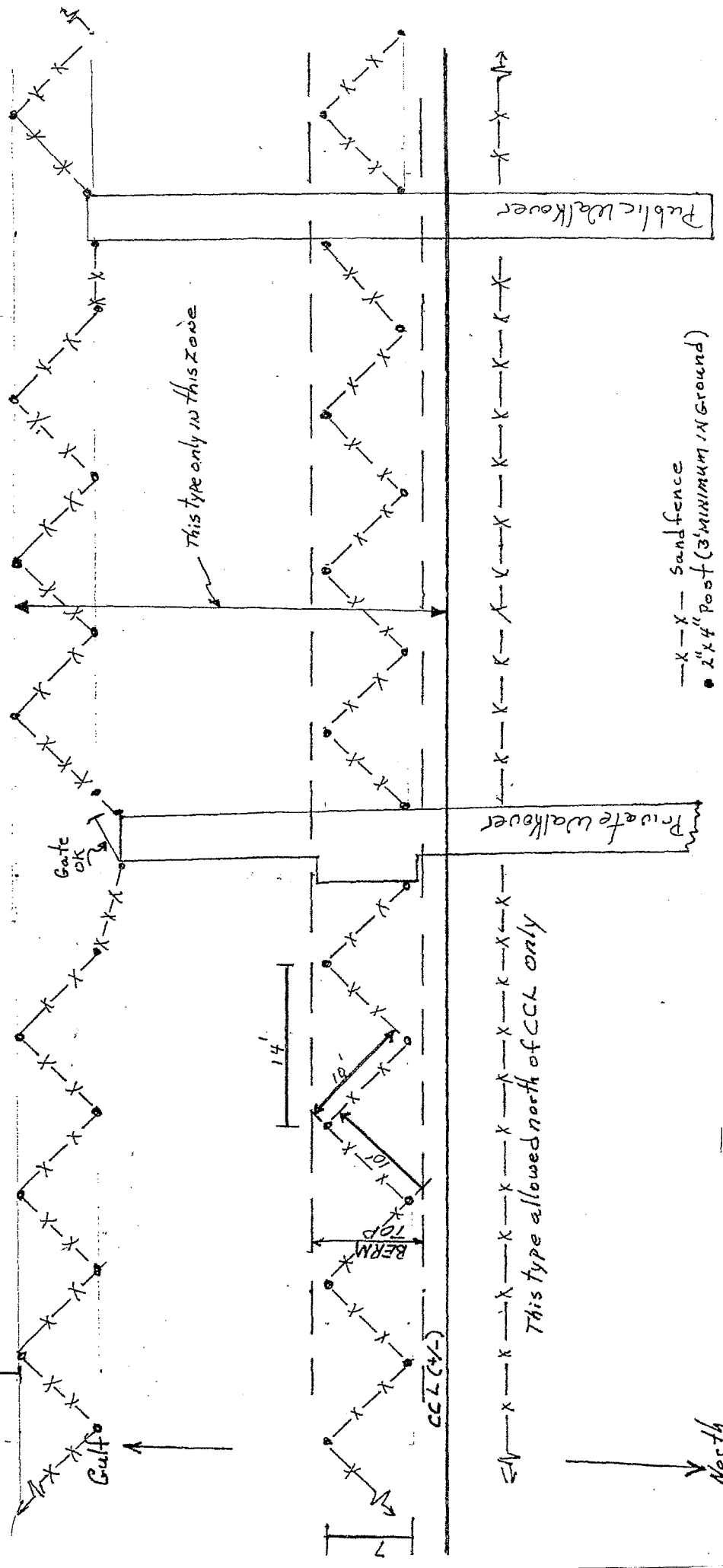
North



Doughnut Island, AT

SAND FENCING ALLOWED

HIGH TIDE LINK
MINIMUM SAND FENCE SET BACK



- X-X- Sand fence
- 2x4" Post (3' MINIMUM IN Ground)

This type allowed north of CCL only

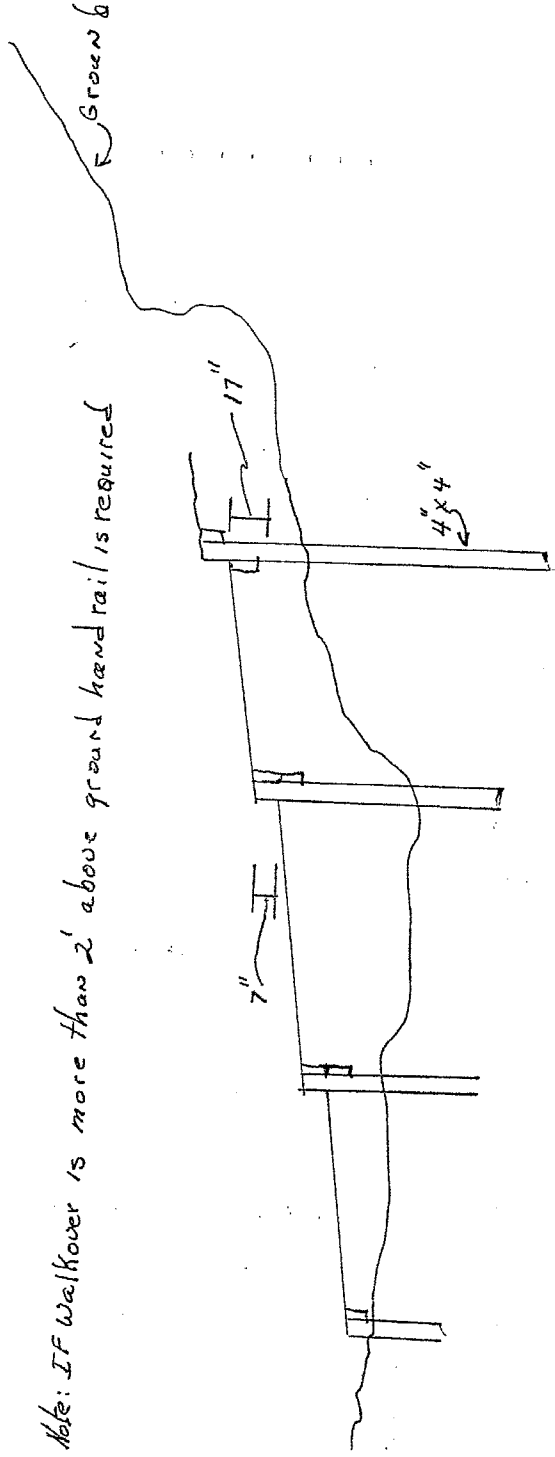
This type only in this zone

North

Seaphin Island, AK

WALKOVER/STEP TYPE

Note: IF Walkover is more than 2' above ground hand rail is required

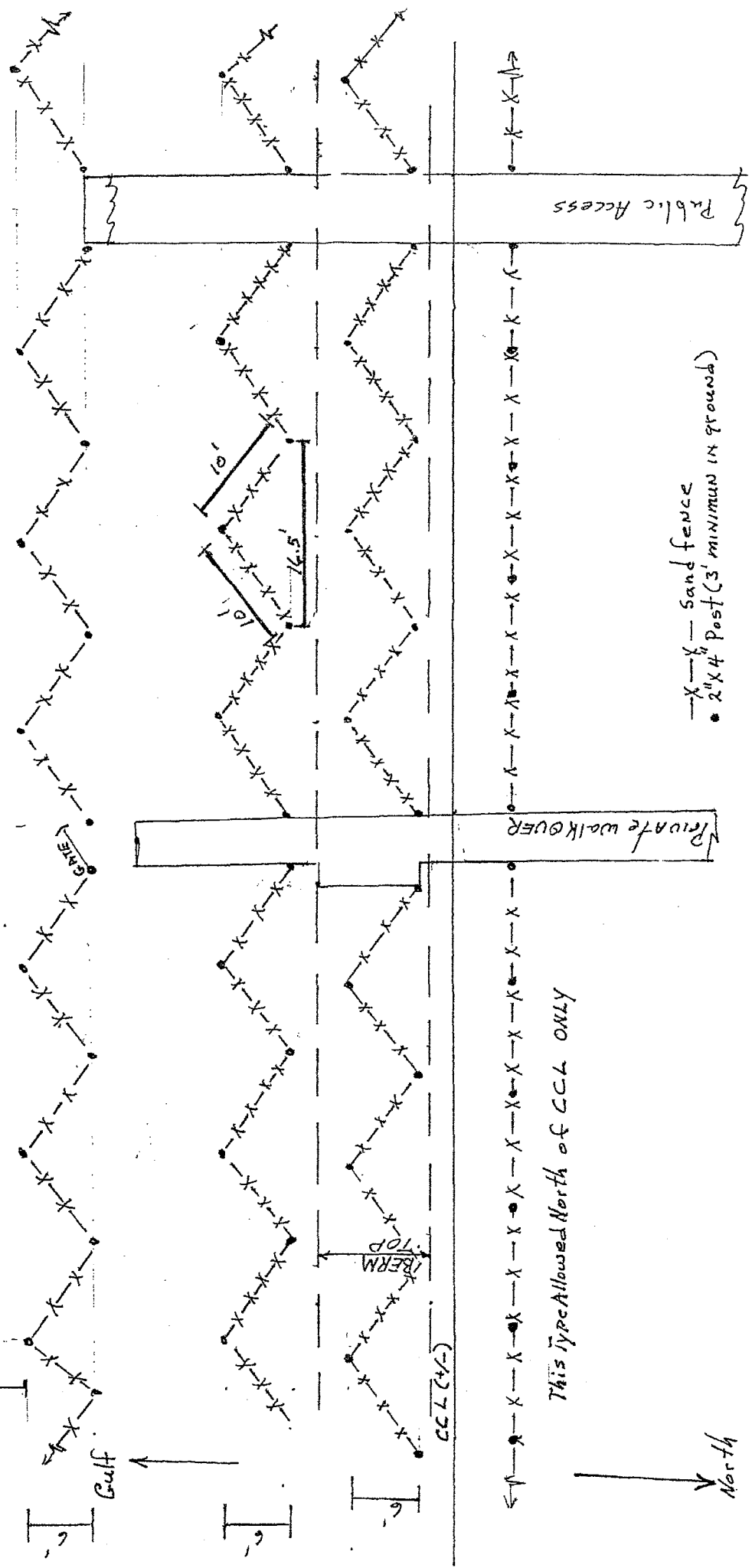


Scale 3/11

Dauphin Island, Al

SAND FENCING ALLOWED

HIGH TIDE LINE
MINIMUM SAND FENCE SET BACK 10'

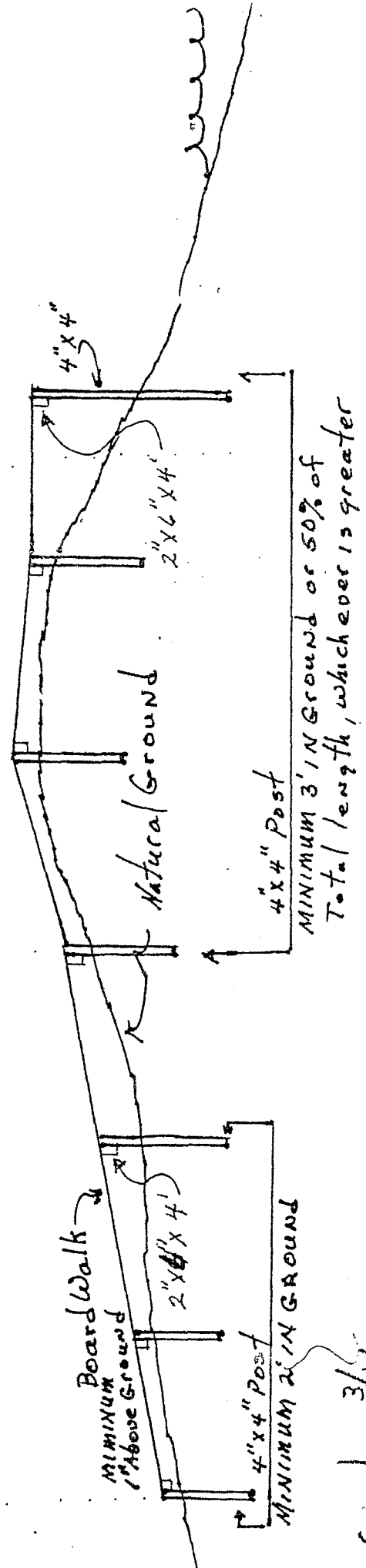
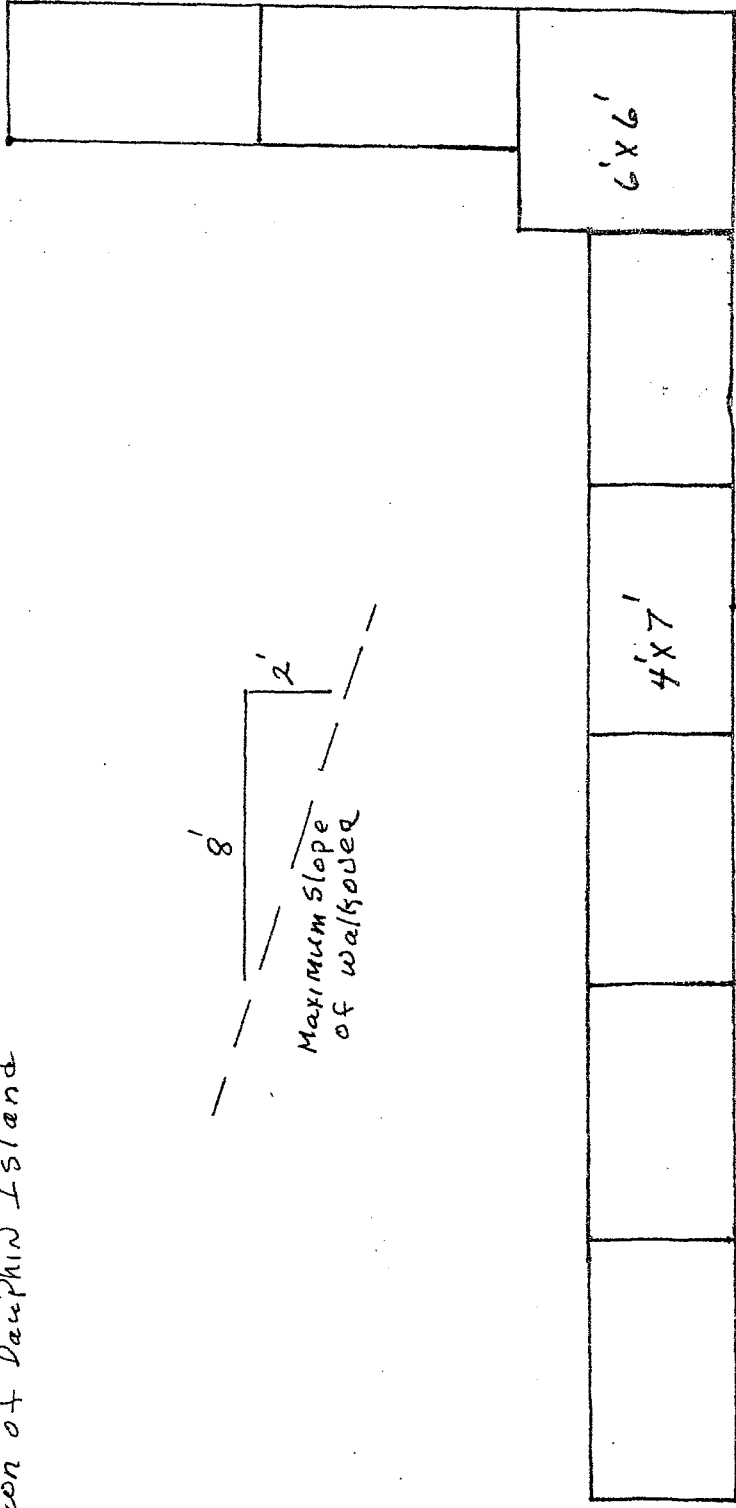
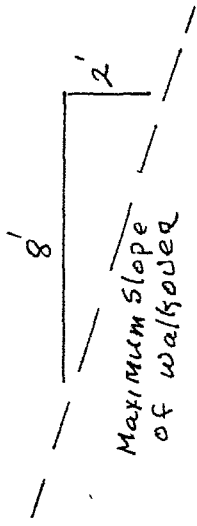


- X-X - Sand fence
- 2 1/4" Post (3' minimum in ground)

This type Allowed North of CCL ONLY

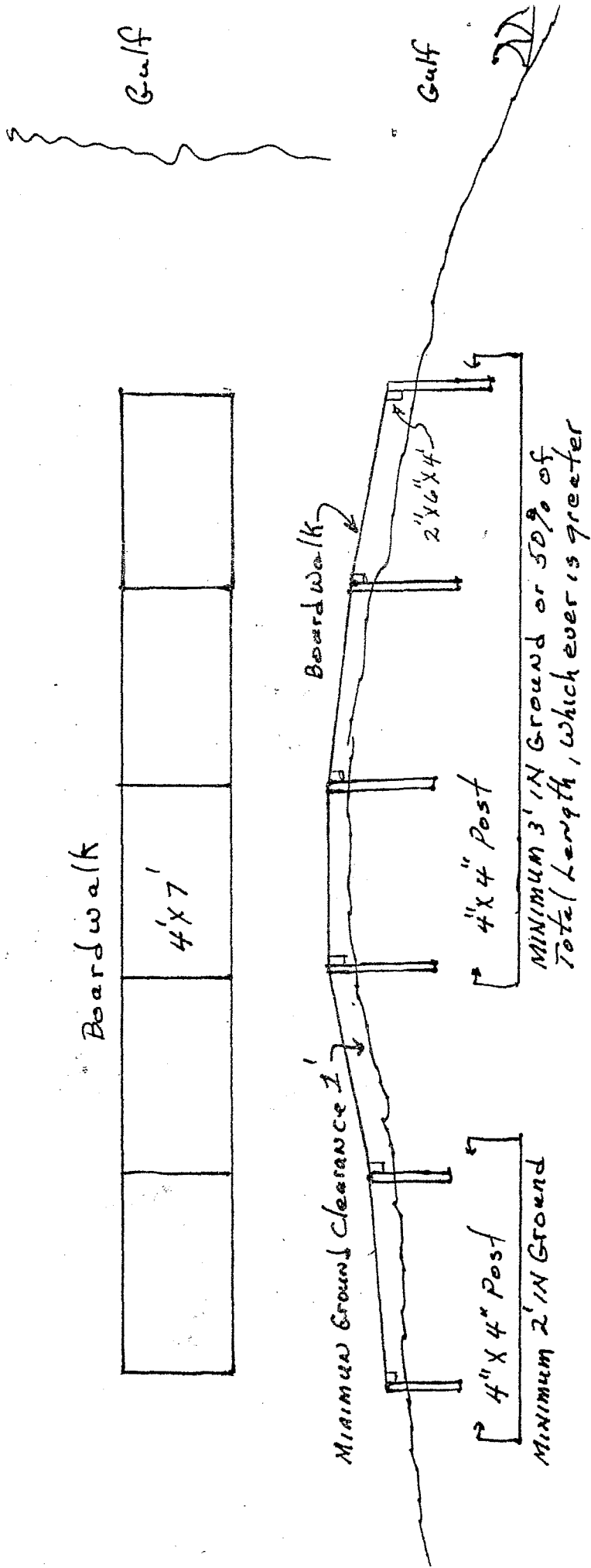
North

Berm Walk Over, Typical "L" Type
 Town of Dauphin Island



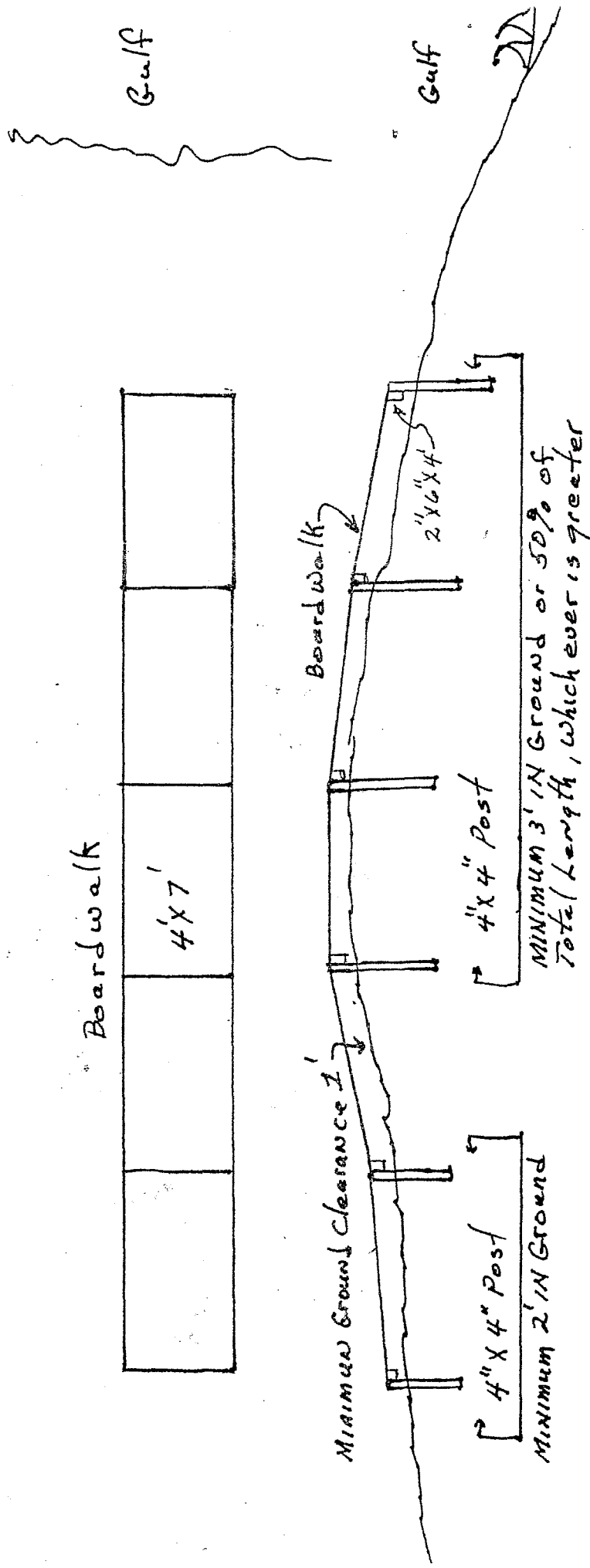
Scale 3/16

Berm Walk Over, Typical straight across
Town of Dauphin Island



Scale 3/16

Berm Walk Over, Typical Straight Across
Town of Dauphin Island



Scale 3/16