DEMENS LANDING - SHIP'S STORE
Repairs to
SEAWALL AND FUELING FACILITIES

City of St. Petersburg, Florida
Public Works Administration
Project Number 941300

Prepared by:

DAI
Dlouhy & Associates, Inc.
Consulting Engineers
3409 West Lemon Street  Tampa, FL 33609

DEPARTMENT OF ENGINEERING
CITY OF ST. PETERSBURG, FLA.

DATE: 4-30-65
DRAWING NO. 9372-1
ELEVATION B SURVEY

PLAN

EXP. JT. DETAIL

ELEVATION

SECTION A

TYPICAL REINFORCED CONCRETE CAP

SECTION D

SEAWALL END CLOSURE DETAILS

GENERAL SPECIFICATIONS

Flexible Signage of Transportation Standard Specifications
Flexible Signs are to follow the standards.

Design Specifications

Recommended careful review of the design and specification of all construction and the building of structural elements.

Construction

The steel and concrete are mounted to the steel elements.

Materials

Concrete: Class I with WSCC and AWSCA standard 16 to 19 days.

Stirrups: Grade 60 with a 0.75% stirrup spacing of 10 to 12 in.

Structural Steel: Grade 50 with a 0.75% hole spacing of 10 to 12 in.

Utilities

The use of utilities is at the discretion of the client.

NOTES


SEAWALL DETAILS

Blanding & Associates, Inc.

Consulting Engineers

1401 South Leslie Street

Tampa, FL 33609

TYPICAL REINFORCED CONCRETE CAP

(Approximately 0.025 linear ft required)

SEAWALL END DETAILS

Three 6" drilled Solid Steel plates w/ 12" dia

Clamps to form a sleeve for the concrete cap.

Burn holes in solid plates to receive rebar.