

FLOAT-TO-FLOAT
CONNECTION

CLEAT OR
BULLRAIL



DECKING

PILE-TO-FLOAT
CONNECTION

WALER

POLYSTYRENE
RILLET

TIMBER FINGER FLOAT



TIMBER MAIN FLOAT

FLOAT-TO-PILE
CONNECTION

CONCRETE
FLOTATION

WALERS



DECK AND
SURFACE

UTILITY TRENCH
(Chase)

FLOAT-TO-FLOAT
CONNECTION

CONCRETE FINGER FLOAT



CONCRETE MAIN FLOAT

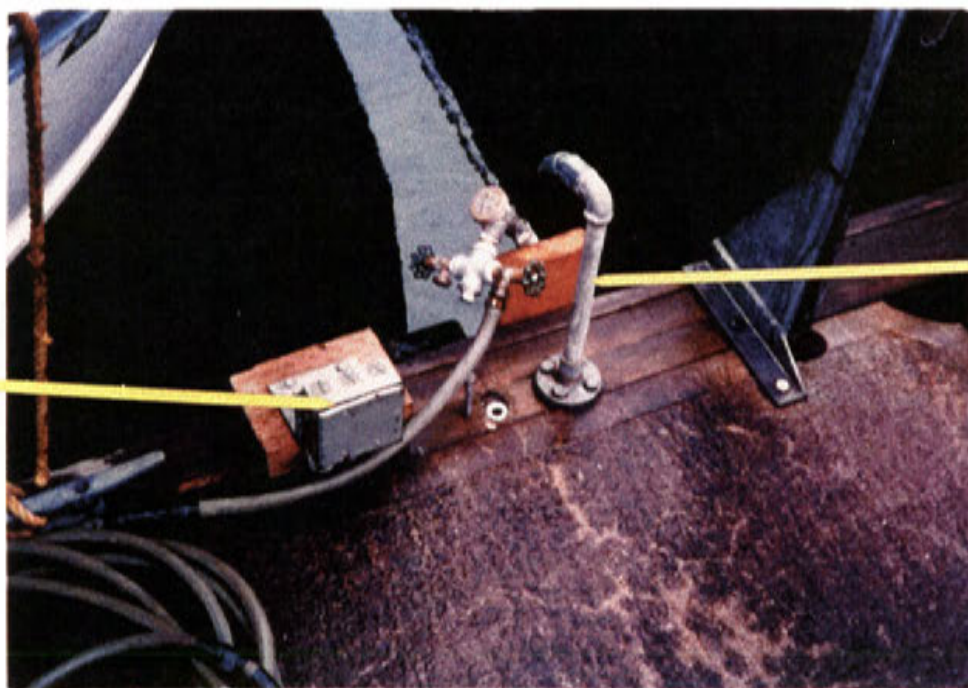
WATER SYSTEM



ELECTRICAL
(Power)

WELL PLANNED WATER STATION

ELECTRICAL
(Power)



WATER
SYSTEM

AFTER THE FACT WATER STATION

STEEL PILES

CONNECTIONS



STEEL PILE ANCHOR PILES

TIMBER
PILES

CONNECTIONS



TIMBER ANCHOR PILES

ELECTRICAL (Power)

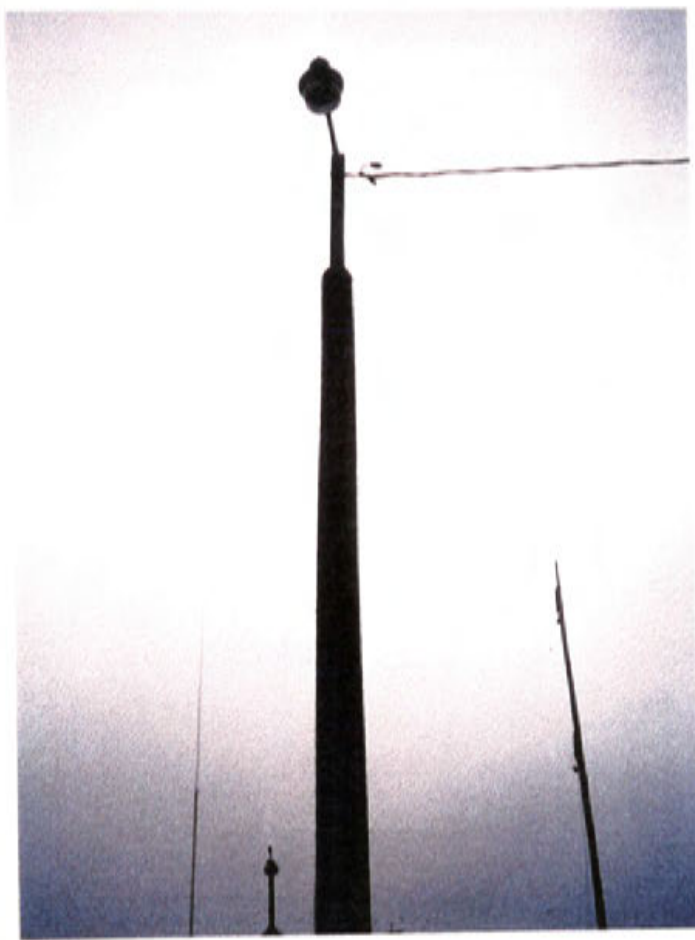


MARINA ELECTRICAL SYSTEM

ELECTRICAL
(Power)



HEAVY-DUTY MARINE ELECTRICAL STATION



OVERHEAD POWER LINES



Electrical Transformer Causing Float to Sink

ELECTICAL (Power)



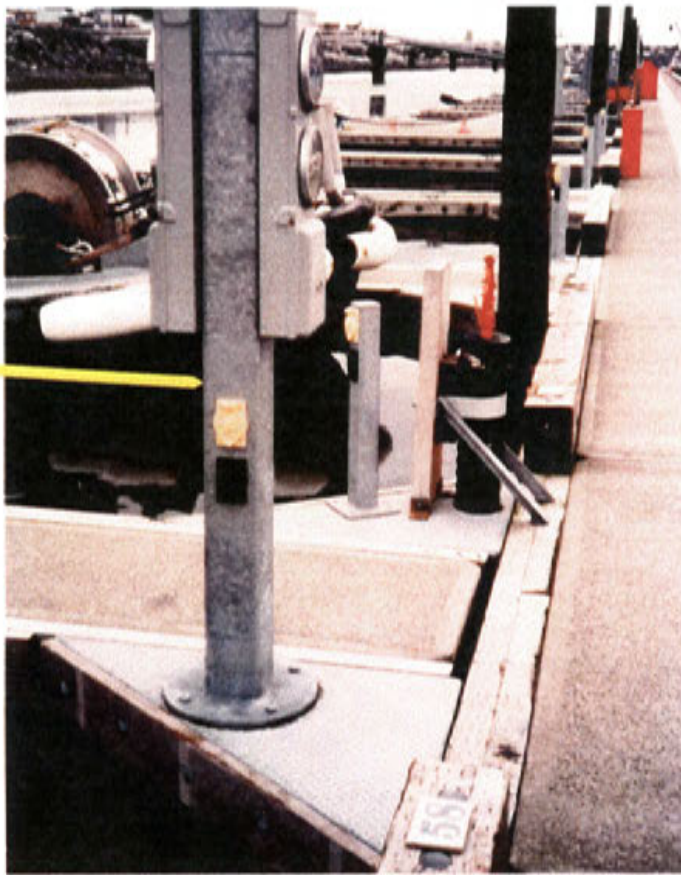
WELL PLANNED OVERHEAD AREA LIGHTING

ELECTRICAL
(Power)



FLOAT DAMAGE CAUSED BY ELECTRICAL SUPPORT
ATTACHED INTO CONCRETE

ELECTRICAL STANCHION



ELECTRICAL STATION STANCHION WITHOUT
FIBERGLASS LIGHT POLE

LUMINAIRE

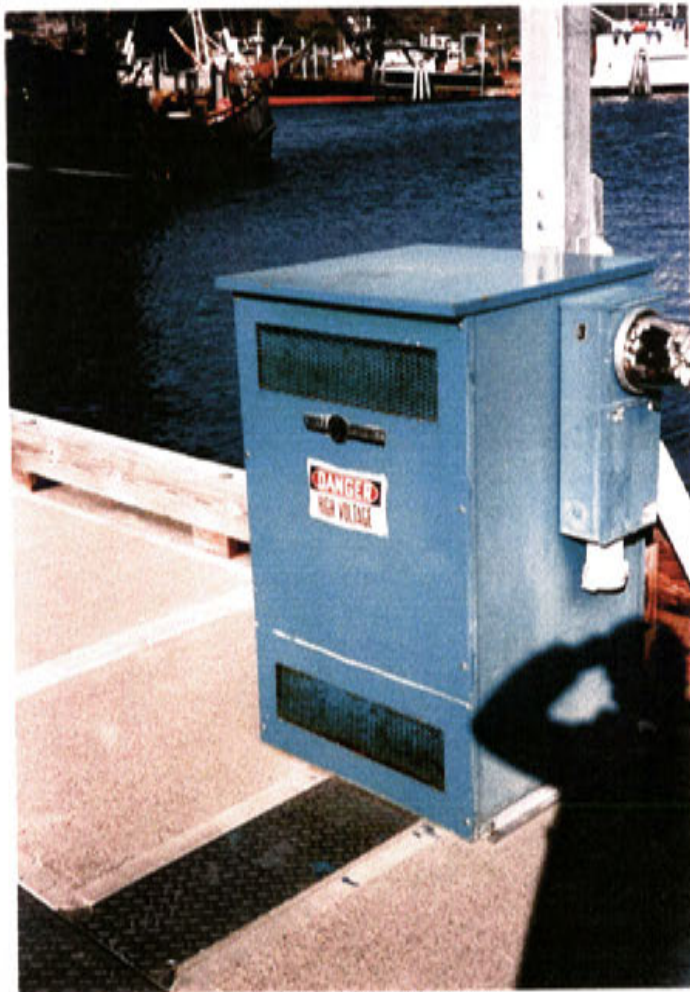
LIGHT POLE



STANCHION WITH LUMINAIRE



FISHERMANS GEAR STORED ON FLOATS



WELL-MARKED HAZARD

TOP CHORD

WEB MEMBERS

GANGWAY

GANGWAY RACES

BOTTOM CHORD

GANGWAY



GANGWAY HINGE

APPROACH
DOCK

APPROACH DOCK



GANGWAY HINGE



GANGWAY RACES

UNEVEN GANGWAY SUPPORT
FLOAT



TIMBER BOAT HOUSE CONSTRUCTION



STEEL & CONCRETE BOAT HOUSE CONSTRUCTION



ANCHOR PILES

FLOATS AND
FLOTATION

FRAMING

CONCRETE SEAPLANE FLOAT



ANCHOR PILES

FLOATS AND
FLOTATION

FRAMING

TIMBER SEAPLANE FLOAT



Fish cleaning table located central to floats and access gangways.



Fish Cleaning Tables



Attention to detail blends the functional with the aesthetic.



A boardwalk around the Valdez Small Boat Harbor allows safe access to parking and floats. Covered benches provide rest and view points for harbor visitors.



Covered gangways and well posted approach docks.



Longer gangways allow safer access to floats and shore.



Concrete float systems provide for stable, high durability moorage.



Utilization of galvanized pipe for anchor piles reduces costs. Timber bullrails act as safety rails during slippery and windy periods.

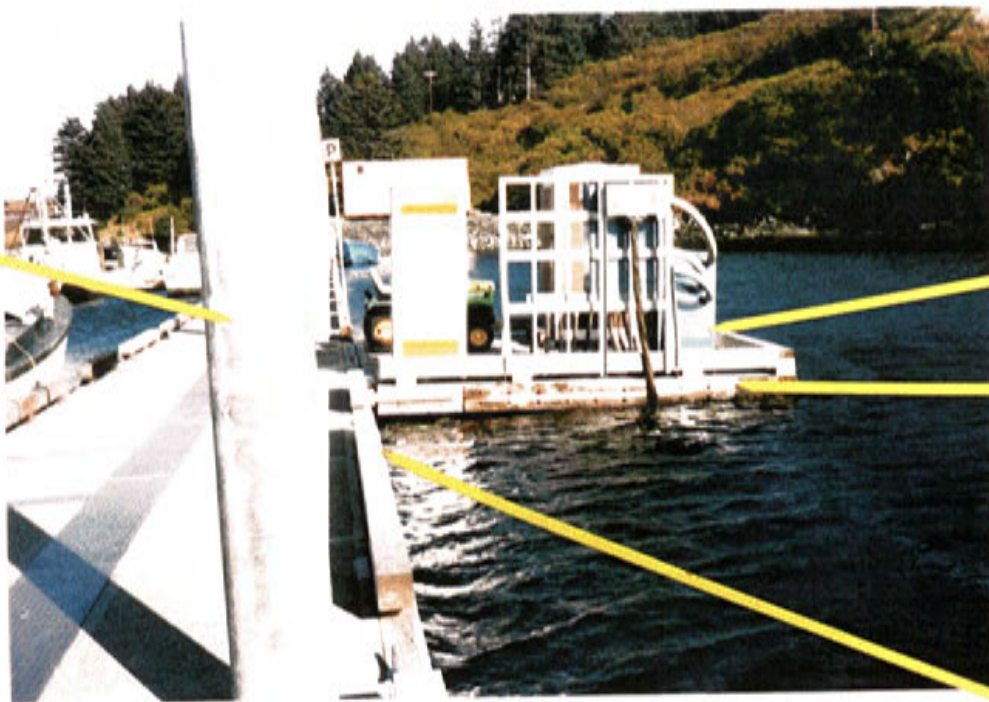


High mast lighting systems provide small boat harbors and adjacent upland with a low cost alternative to on-the-float lighting. Utilizing galvanized pipe piles to support approach structures allows exceptional clearance for vessel movement without reducing topside vehicular load capacities.



Covered aluminum gangways provide access to 200+ stall small boat harbor in Valdez, Alaska.

ANCHOR PILES



CONCRETE SURFACE

FLOTATION

CONNECTIONS

STORAGE PLATFORM



FISH CLEANING TABLE



DECKING

RAILING AND
BULLRAIL SYSTEM

STRINGER

FENDERS

CONCRETE & STEEL BOAT HAULOUT DOCK



DECKING

RAILING AND
BULLRAIL
SYSTEM

TIMBER BOAT HAULOUT DOCK



CONCRETE PANEL/SOLDIER PILE BULKHEAD

BATTER PILES

RUB STRIPS

PILE CAP

VERTICAL
PILES



HIGH CAPACITY STEEL GRID

VERTICAL PILES

BATTER PILES

PILE CAP



TYPICAL TIMBER GRID



VERTICAL PILES

PILE CAP

WORN CAPS ON TIMBER GRID



PILE CAP



BOAT RAMP

OFFICE

PUMPS



FUEL DOCK

FLOATING FUEL DOCK

PUMPS



FUEL DOCK

FUEL DISPENSING STATIONS



HARBOR ENTRANCE



DOCK LOAD LIMITS SIGN

