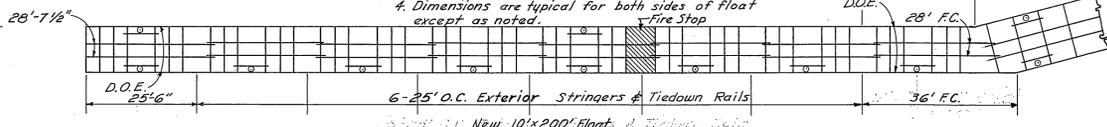
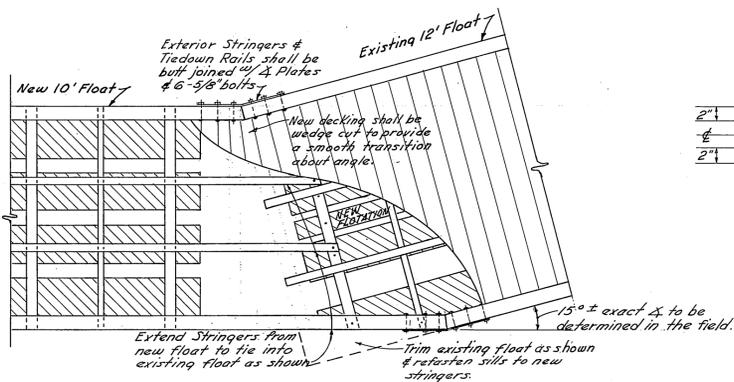


LEGEND
 T.D.R. = Tie-Down Rail
 F.C. = Field Cut as required
 D.O.E. = Dapp One End only

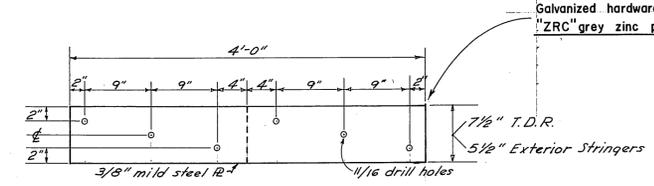
NOTES:
 1. All Exterior Stringers & Tie-Down Rails to be applied at the locations indicated. Distances given indicate lengths between centers of dapp joints or to butt ends of float ends. 37'-6" lengths may be used in lieu of 25'-0" & 12'-6" combined lengths.
 2. All interior stringers to be in 26'-0" lengths except as noted.
 3. Tie-down rails on new 10' float to be spliced at the same locations as the exterior stringers.
 4. Dimensions are typical for both sides of float except as noted.



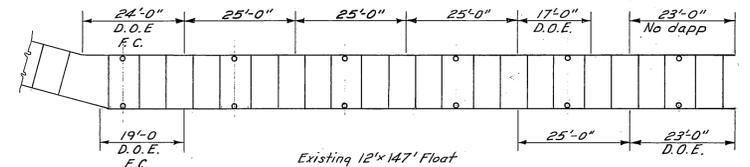
TIEDOWN RAIL & STRINGER DIAGRAM
 1" = 20'



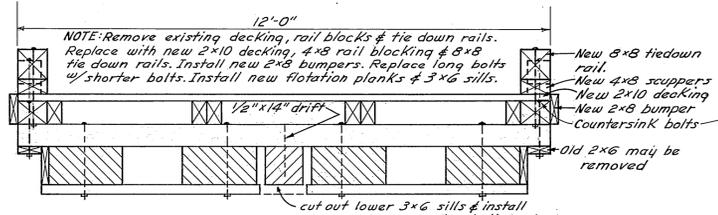
DETAILS
 Connection-New Float to Existing
 1/4" = 1'-0"



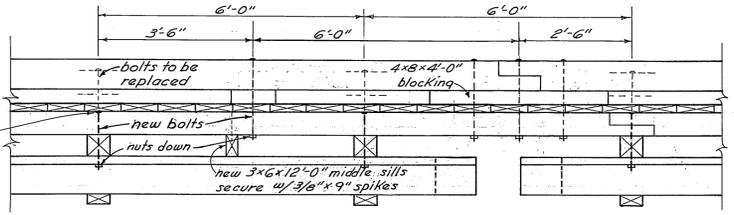
DETAIL
 Angle Plates
 1" = 1'-0"



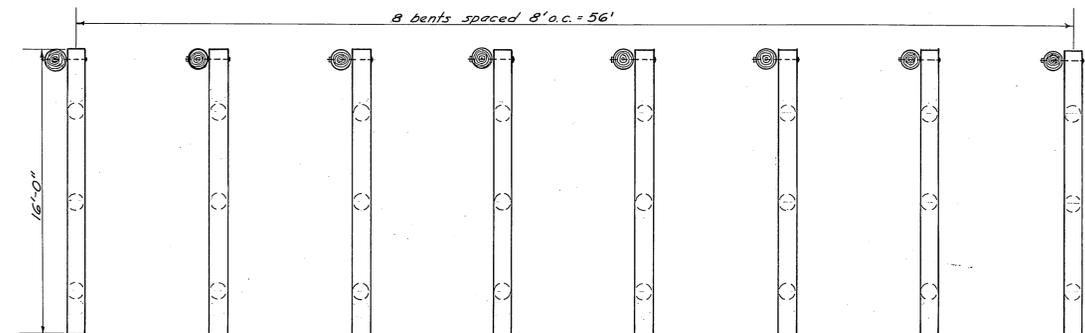
TIEDOWN RAIL DIAGRAM
 1" = 20'



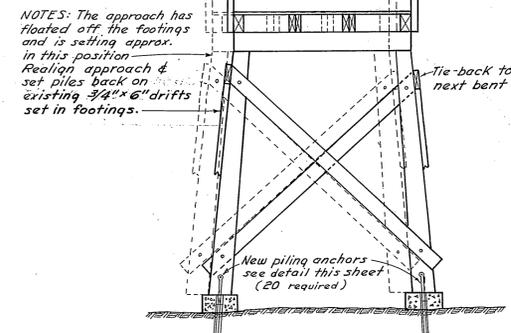
SECTION
 Reconstruction Existing Float
 1/2" = 1'-0"



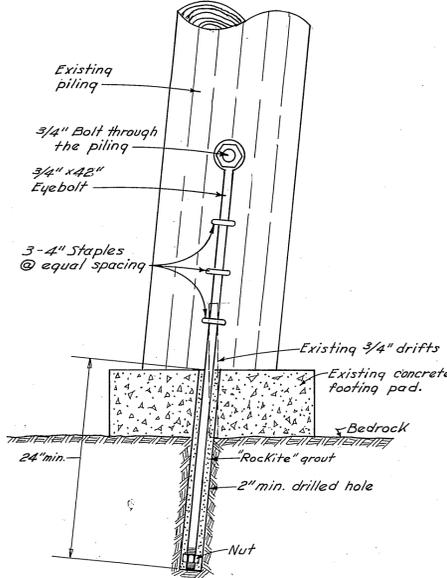
ELEVATION
 Reconstruction Existing Float
 1/2" = 1'-0"



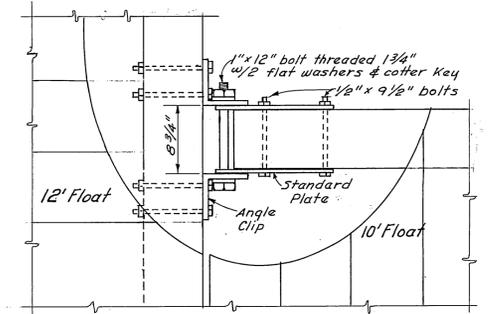
PLAN
 Grid
 1" = 5'-0"



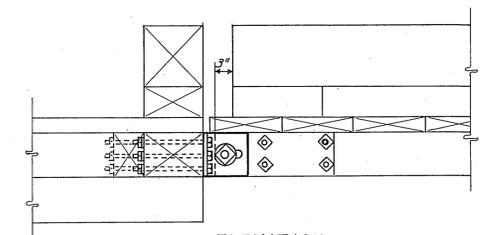
TYPICAL SECTION
 Approach Repairs
 1/4" = 1'-0"



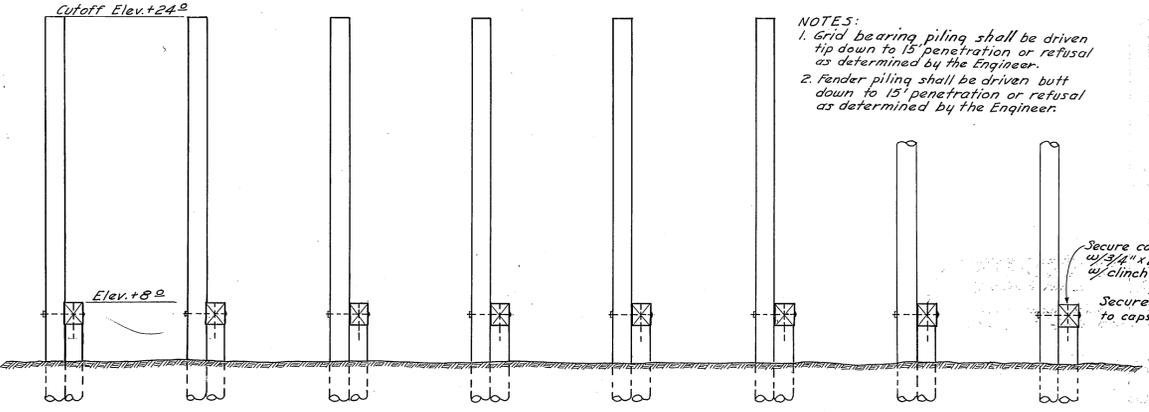
DETAIL
 Piling Anchor
 1/2" = 1'-0"



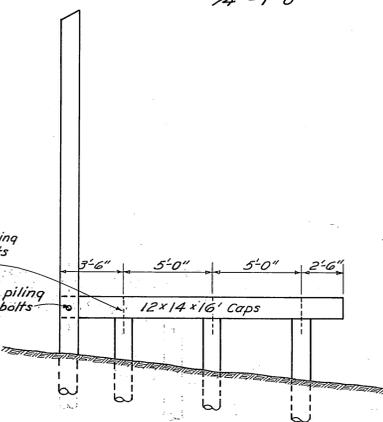
PLAN
 Right Angle Connections
 1" = 1'-0"



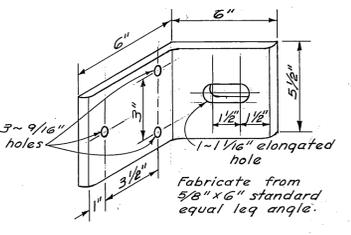
ELEVATION
 Right Angle Connections
 1" = 1'-0"



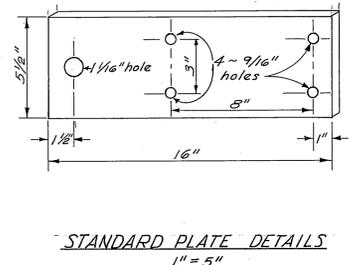
ELEVATION
 Grid
 1" = 5'-0"



SECTION
 Grid
 1" = 5'-0"



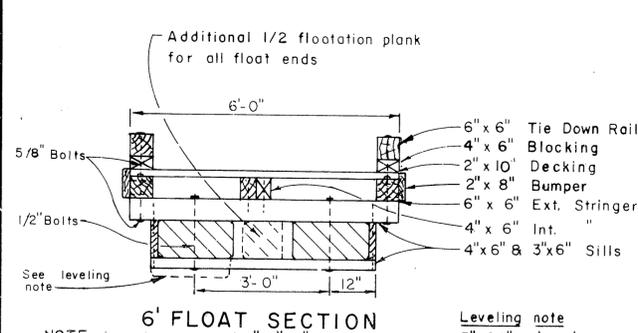
ANGLE CLIP DETAILS
 1" = 5"



STANDARD PLATE DETAILS
 1" = 5"

HINGE CONNECTIONS

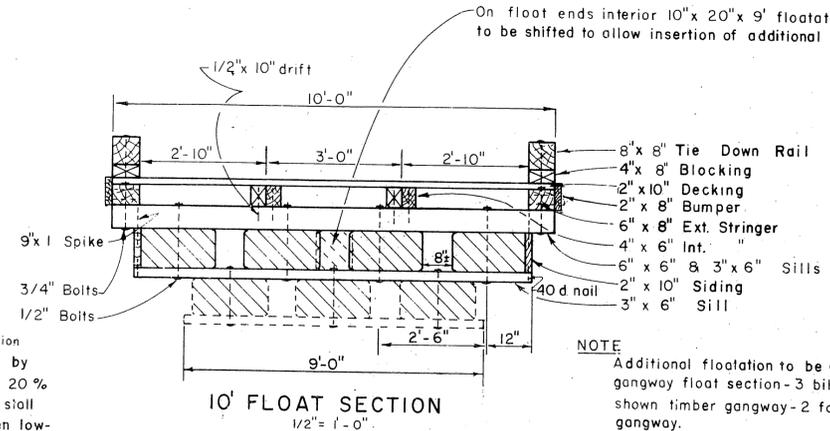
DATE	REVISION	BY
	STATE OF ALASKA	
	DEPARTMENT OF PUBLIC WORKS	
	DIVISION OF WATER AND HARBORS	
MYERS CHUCK FLOAT FACILITY		
CONSTRUCTION DETAILS		
SCALE: As Noted	APPROVED: DON STATTER	
DATE: 4/15/68	DIRECTOR	
PROJECT NO.: 3-69152	CHECKED BY: D.W.	
DRAWN BY: ELS		



6' FLOAT SECTION
1/2" = 1'-0"

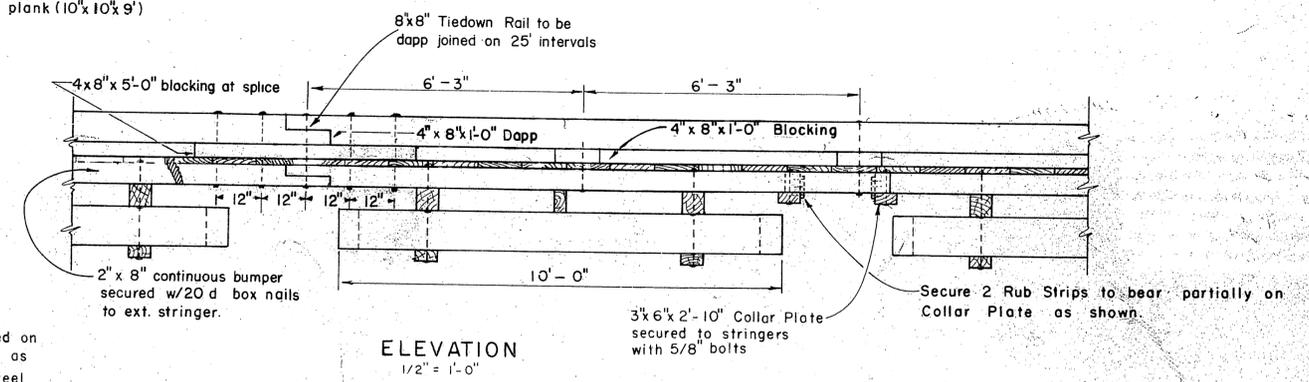
NOTE: 6' float construction shall conform to 10' float constr. except as noted.

Leveling note
5' x 20' x 4' to 5' leveling floatation shall be installed as directed by the Engr. (required on approx. 20% of the stall floats including 6' stall floats) Place floatation between lower sill members with the outer edge bearing on siding members (cut side up) Pin floatation together with 1/2" x 14" dowel stock every 12".

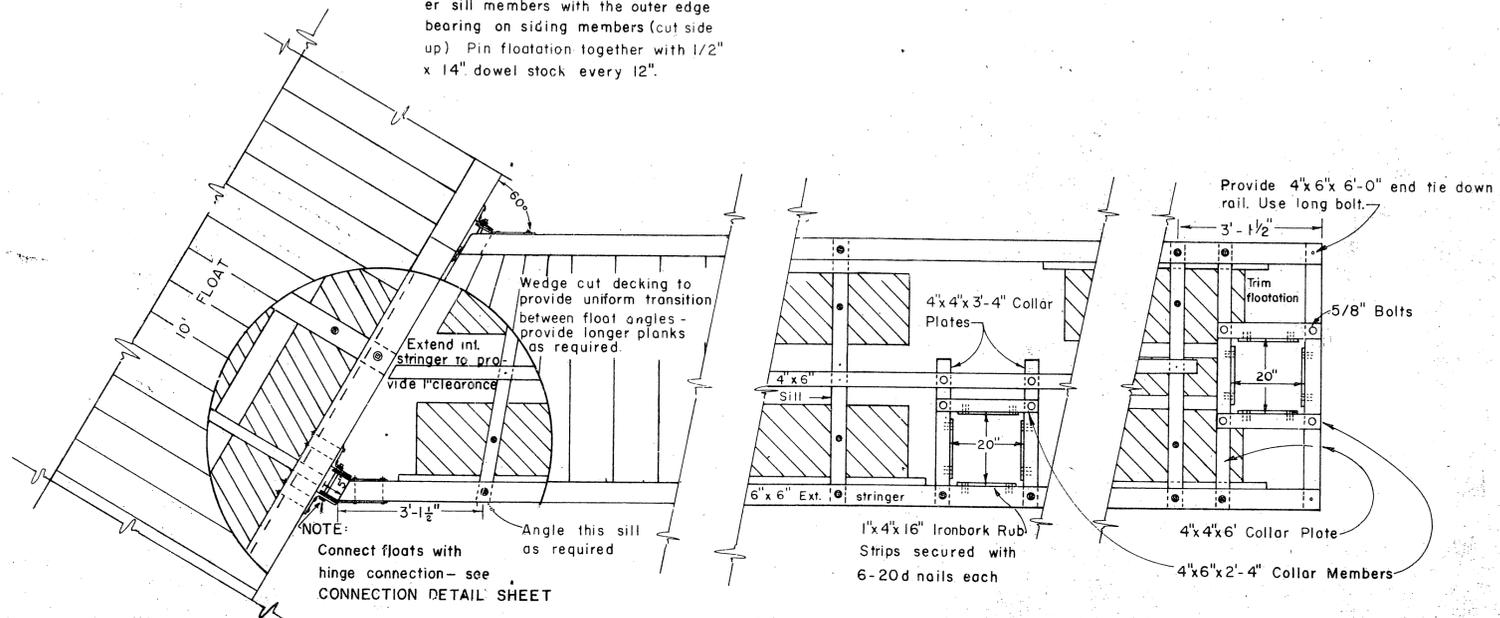


10' FLOAT SECTION
1/2" = 1'-0"

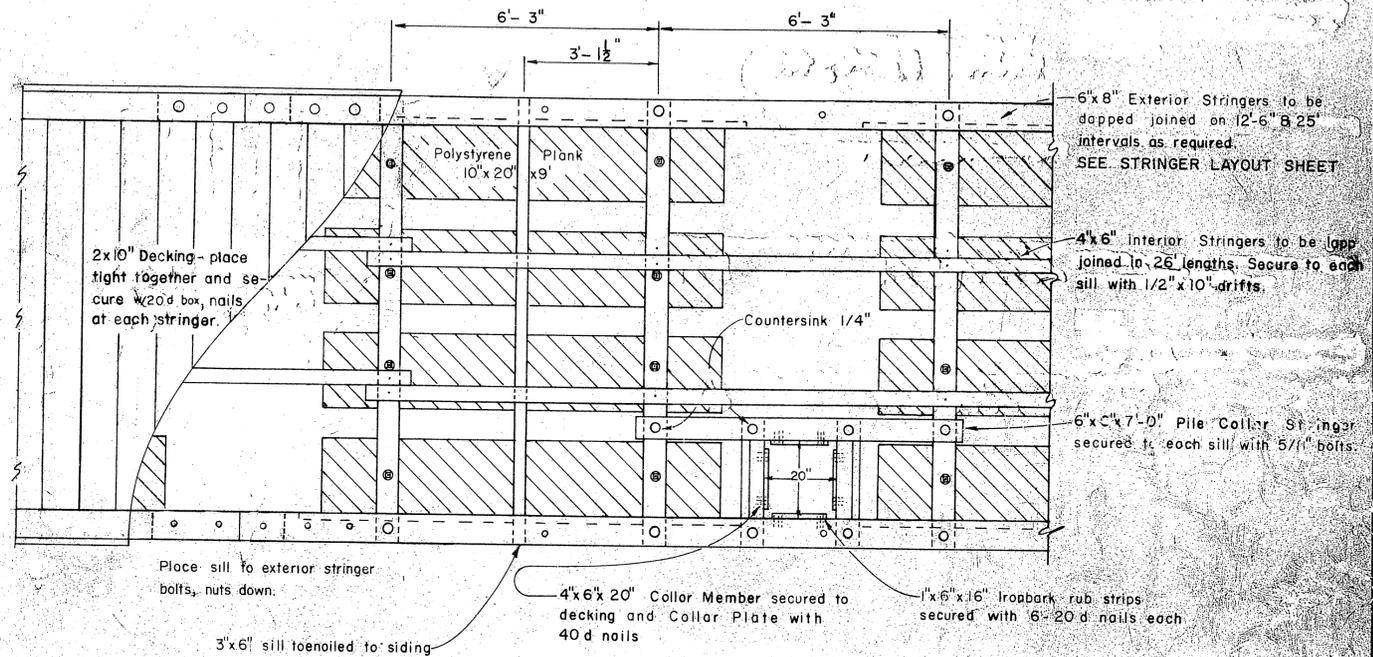
NOTE: Additional floatation to be added on gangway float section - 3 billets as shown timber gangway - 2 for steel gangway.



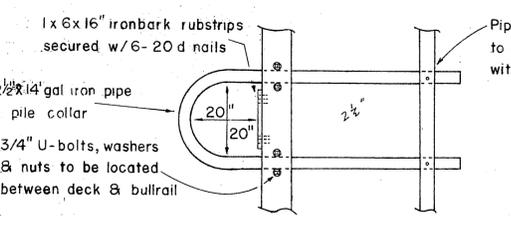
ELEVATION
1/2" = 1'-0"



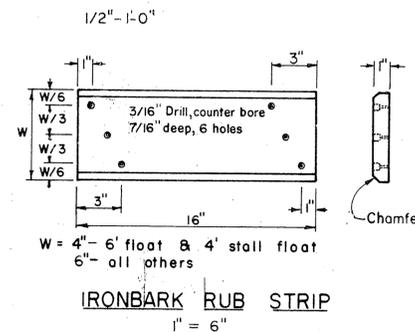
CONNECTION & COLLAR DETAIL
6' STALL FLOAT
1/2" = 1'-0"



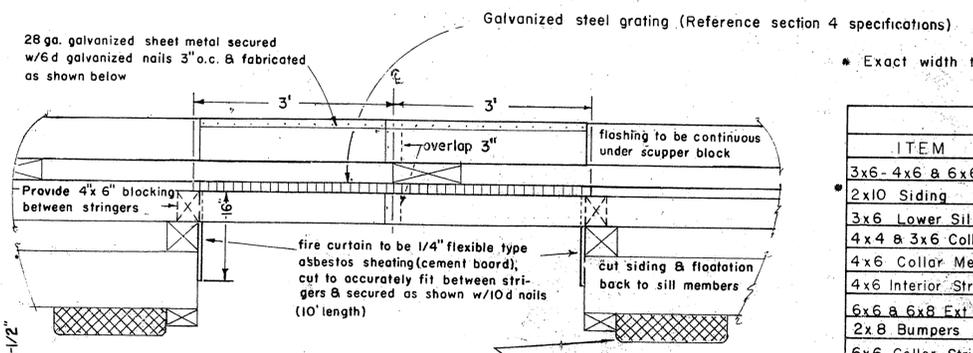
PLAN VIEW 10' FLOAT
1/2" = 1'-0"



PIPE PILE COLLAR DETAIL
1/2" = 1'-0"



IRONBARK RUB STRIP
1" = 6"



FIRE STOP DETAILS
Scale 3/4" = 1'-0"

NOTES
Secure grating to stringers with saddle clips & 1/4" lag bolts - 5 at each stringer per 6' width.

* Exact width to conform to width of floatation material

ITEM	DRESSING	TREATMENT
3x6 - 4x6 & 6x6 upper sill	S-1-E 1/8" off	12 lbs. ret.
2x10 Siding	2x10 2"	" "
3x6 Lower Sill	Rough	" "
4x4 & 3x6 Collar Plates	Rough	8 lbs. ret.
4x6 Collar Members	S-2-E	" "
4x6 Interior Stringers	" "	" "
6x6 & 6x8 Ext Stringers	S-4-S	" "
2x8 Bumpers	" "	" "
6x6 Collar Stringers	" "	" "
2x10 Decking	S-1-S-2-E	" "
4x6 & 4x8 Blocking	S-4-S	" "
6x6 & 8x8 Rail	" "	" "

All material to be construction grade Douglas Fir
All piling will be Class A creosoted to 12 lbs. retention
All 12 lb. ret. creosoted treatment to be Full Cell
All 8 " " " Empty Cell

PRE-DRILLED BOLT HOLES

- COLLAR MEMBERS** - all holes
- SILLS** - 1. holes for floatation plank bolts
- STRINGERS** - 1. holes for stringer to sill bolts
- TIE DOWN RAIL** - all holes
- PILE COLLAR STRINGER - 10' FLOAT** - all holes
- FIELD DRILLED BOLT HOLES**
- SILLS** - 1. holes for stringer to sill bolts
- 2. pile collar stringer to sill
- PILE COLLAR INT. STRINGER - 6' FLOAT** - all holes
- RAIL BLOCKING** - all holes
- COLLAR PLATES** - all holes
- EXT. STRINGER** - 1. holes for tie down rail bolts
- 2. " " pile collar plate bolts

REVISIONS DECEMBER 1967

REVISIONS JAN 1966

- 1. Add polyethylene barrier note
- 2. Delete reference to extruded polystyrene billets

NOTES

All hardware to be hot-dipped galvanized. A malleable iron washer shall be placed between all nut and wood surfaces. All bolts to be of the economy headed type. Bolt holes to be drilled true size except sill bolts. Holes for floatation planks 1/8" oversize. Drift holes to be drilled 1/16" undersize. All field drill holes shall be treated with hot creosote oil. All pressure treated creosote material shall be cut to size prior to treatment. Tie down rails shall extend across all float ends except under gangway. All bolt heads facing decking shall be countersunk 1/4" inch previous to treatment. Field drill all drift bolt holes. A barrier of 6 mil black polyethylene shall be placed between the contact surfaces of all creosote timber and floatation material (except float siding members).

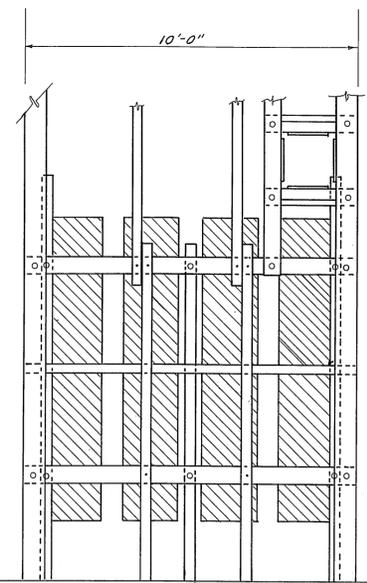
REVISIONS JUNE 1966

- 1. Change deck to 2x10 placed tight together.
- AUG. 1966
- 1. Change stringer & rail splice locations - delete splice block

STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER AND HARBORS

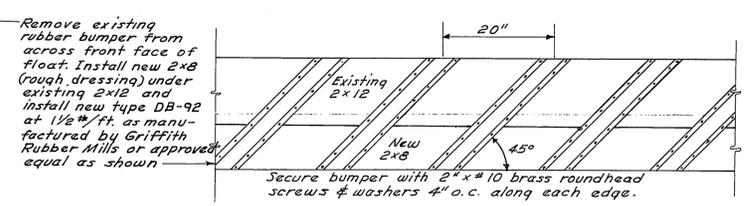
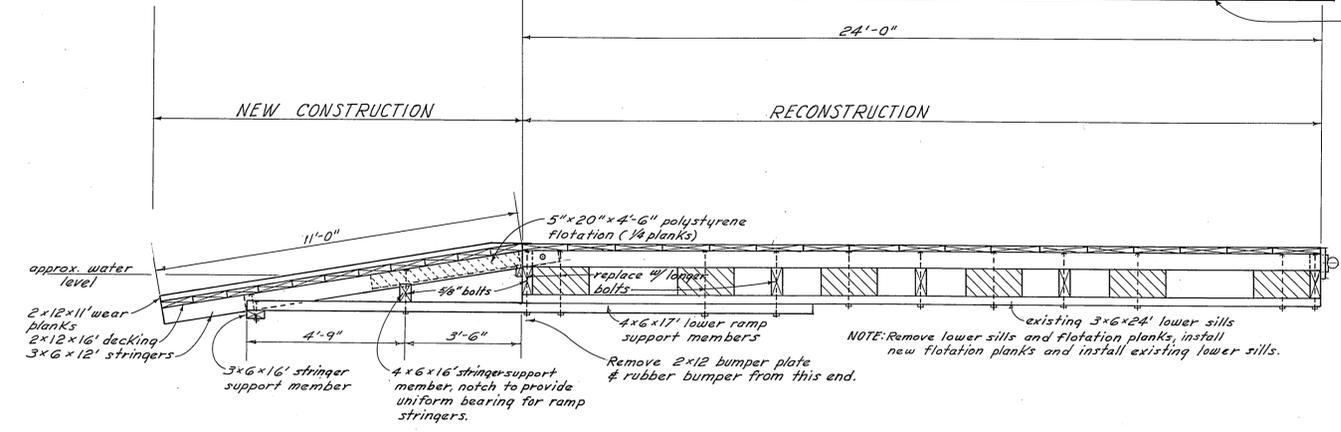
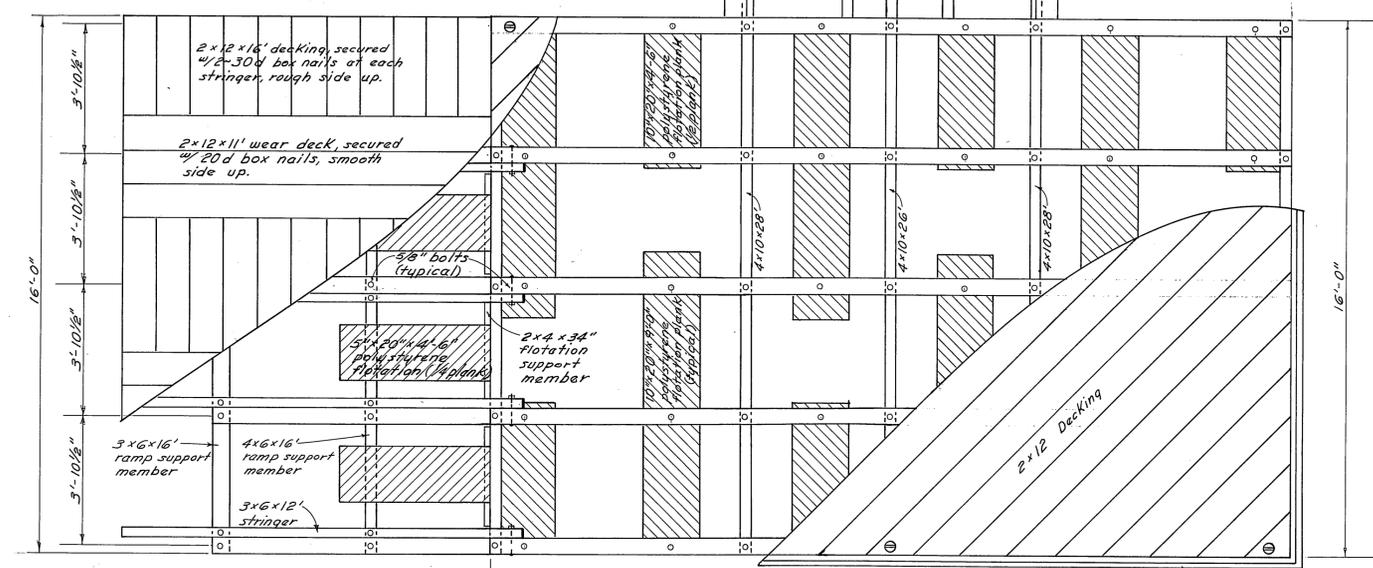
TYPICAL FLOATS

SCALE: As Shown	DATE: May 1965	APPROVED: DON STATTER
PROJ. NO. 22952		DIRECTOR
DESIGNED BY: RPH-DS	DRAWN BY: D.W.	CHECKED BY: U.S.



MATERIALS				
ITEM	GRADE	DRESSING	CREOSOTE TREATMENT	TYPE
4 x 6 members	Constr.	Rough	12* Ret.	Douglas Fir
3 x 6 stringers	"	S-2-E	"	"
2 x 4 supports	"	S-2-E	"	"
2 x 12 decking	"	S-1-S S-2-E	8* Ret.	"
3 x 6 Stringer support	"	Rough	12* Ret.	"

All hardware & materials shall conform to notes on previous sheet 3.
 All 12* creosote treatment to be full cells.
 All 8* creosote treatment to be empty cell.



DETAIL
 Rubber Bumper
 3/4" = 1'-0"

PLAN & SECTION
 Seaplane Float
 scale 3/8" = 1'-0"

DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF WATER AND HARBORS		
MYERS CHUCK FLOAT FACILITY SEAPLANE FLOAT RECONSTRUCTION		
SCALE: As Noted	APPROVED: DON STATTER	
DATE: 4/15/68	DIRECTOR	
PROJECT NO. 3-69/52	DRAWN BY: ELS	CHECKED BY: D.W.
Sheet 4 of 4		