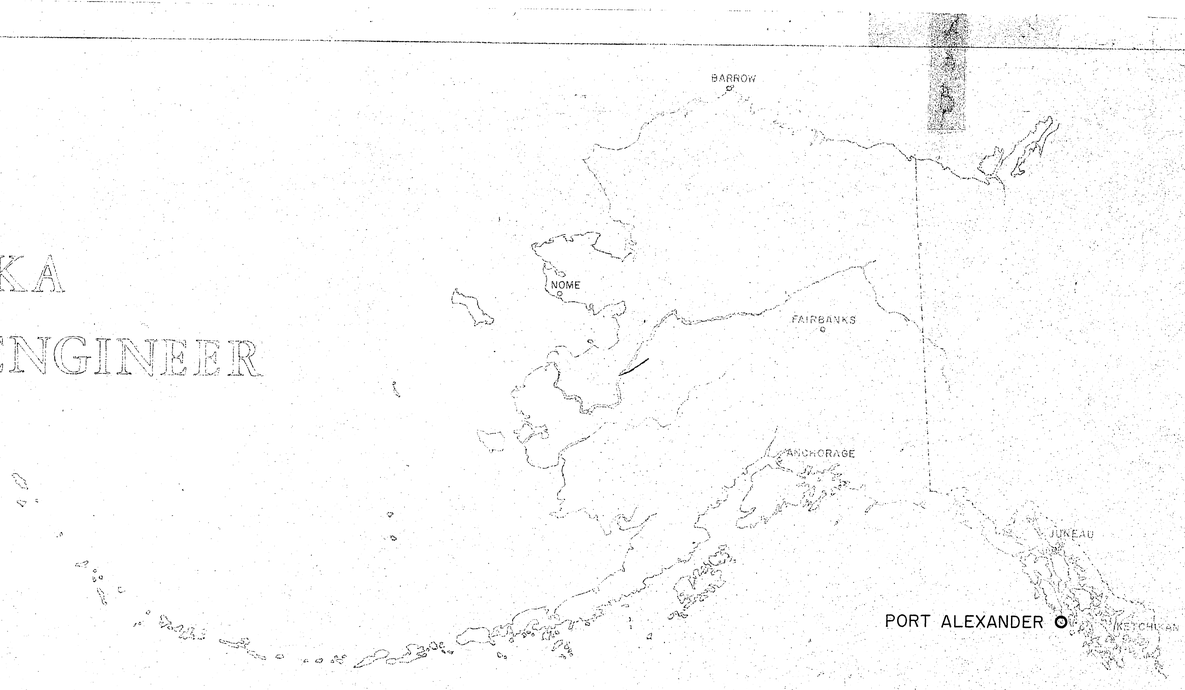
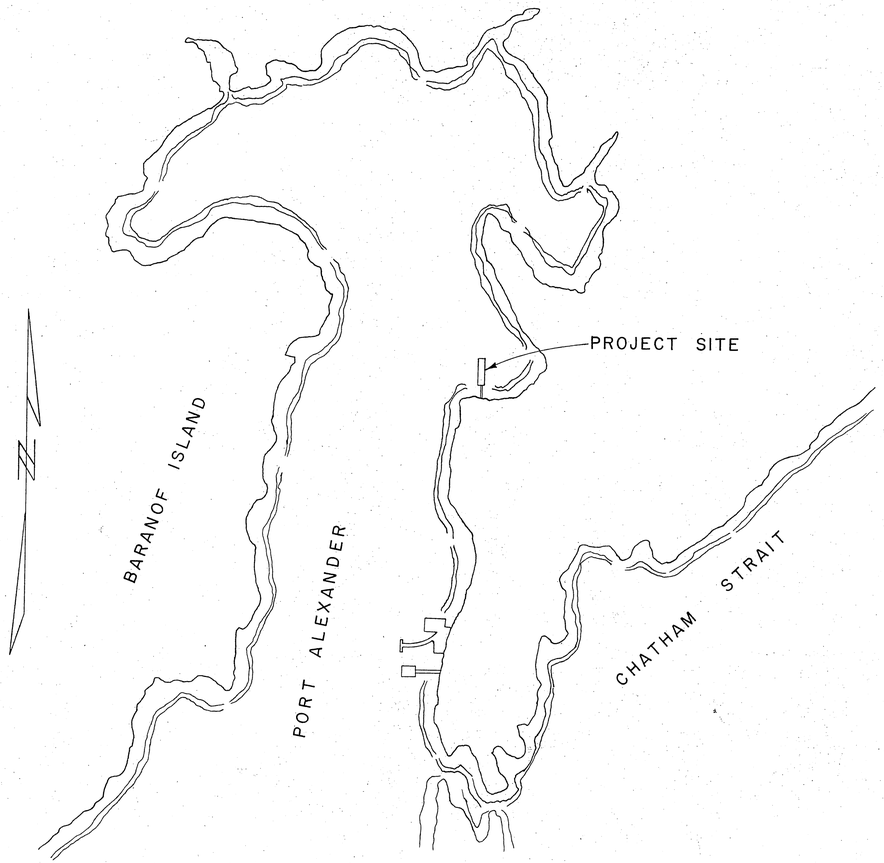
TERRITORY OF ALASKA
OFFICE OF THE HIGHWAY ENGINEER

PORT ALEXANDER FLOAT
PROJECT 1-56-W2





WORK SUMMARY

PRESENT PROJECT:

Catwalk and float to be constructed as shown, sheet Nos. 2 & 3, except for method of mooring in place. Delete all piling and overhead bracing. Substitute 4 anchors and lines, 2 at each extreme end of float. Anchors shall be trap anchors of 2000 lb. minimum weight, or the equivalent of such anchors, to be placed as directed. Each line shall be approximately 300 ft. in length and shall consist of 1¼ in. or larger galv. cable with ½ in. galv. chain at each end, attached by means of a chain shackle, cable thimble, and 3 cable clamps. Chain at the anchor end shall be 15 ft. in length and securely shackled to the anchor. Chain at the float end shall be 15 ft. long in addition to sufficient chain to make 2 complete turns around the log, and shall be fastened to the log with 6 or more ⅝ in. by 7 in. galv. staples, or with 2 - ¾ in by 24 in. drift pins with approved clinch ring heads. Lines shall pass under the float and attach to the outside float log on the opposite side. All fittings shall be galvanized.

FUTURE WORK: (Proposed for September, 1956)

Lines and anchors to be removed and salvaged. Mooring piles and bracing to be furnished and placed as shown on these plans.

NOTE: Exact location and orientation of units to be determined by the engineer.

STANDARD SYMBOLS

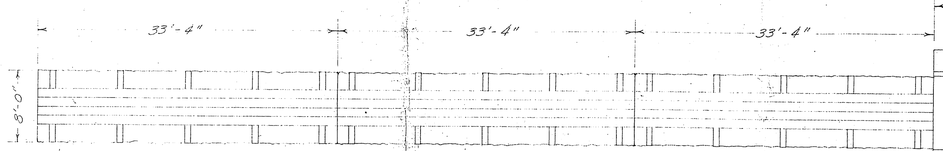
TREE
POWER POLE
TELEPHONE POLE
FENCE
SECTION LINE
RIGHT OF WAY LINE

INDEX TO SHEETS

B-5-10

CATWALK LAYOUT

Scale: 1/8" = 1'-0"



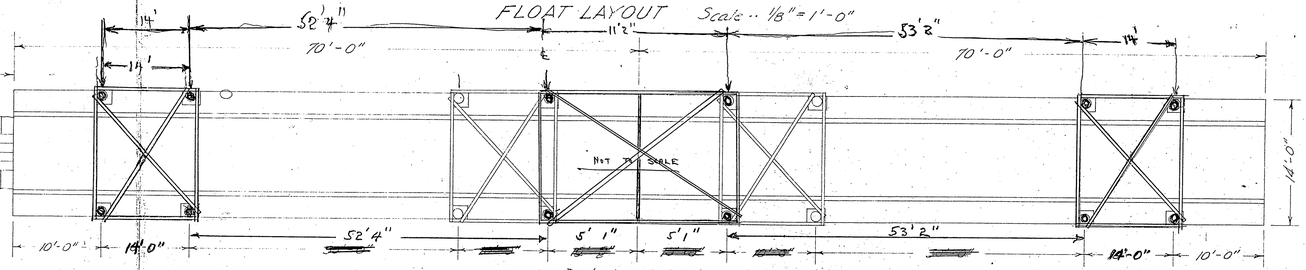
Catwalk to be secured to beach with cables and deadman

Sections to be chained together both sides. See log connection detail, sheet No 3

Catwalk & float to be chained together

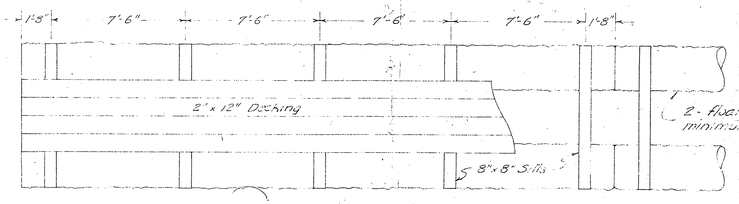
FLOAT LAYOUT

Scale: 1/8" = 1'-0"



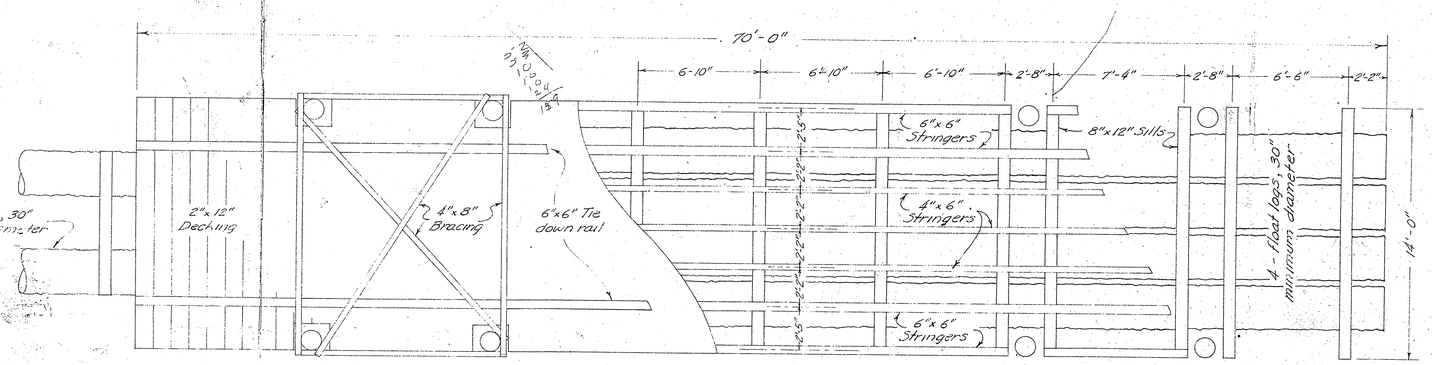
12 PILING & BRACING INSTALLED May 30-1962

Outside logs to be chained together. See log connection detail, sheet No 3



Sawed timbers shall be treated with "Cuprinol" or equal.

PLAN VIEW



All decking to be fastened with 2 - 40d galv. spikes per plank at each stringer

INNER HARBOR

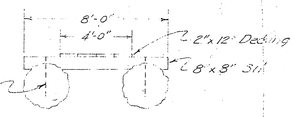
TOP TIES ON PILING

6 - 4" x 8" x 16' - 10# CREO.
6 - 4" x 8" x 18' - " "
6 - 8" x 6" x 24' - " " LAMINATED
TO 4" x 6" x 26"

ALL BOLTS GALVANIZED

PILING - CLASS "A" 12# CREO.

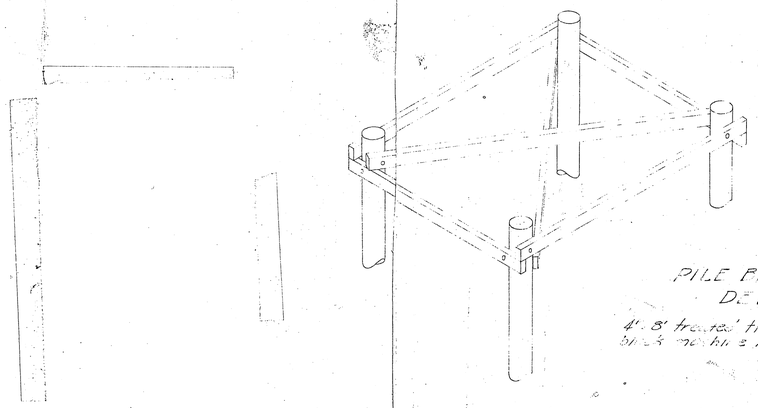
FOR PILING PENETRATION SEE PILING RECORD SHEETS



END ELEVATION

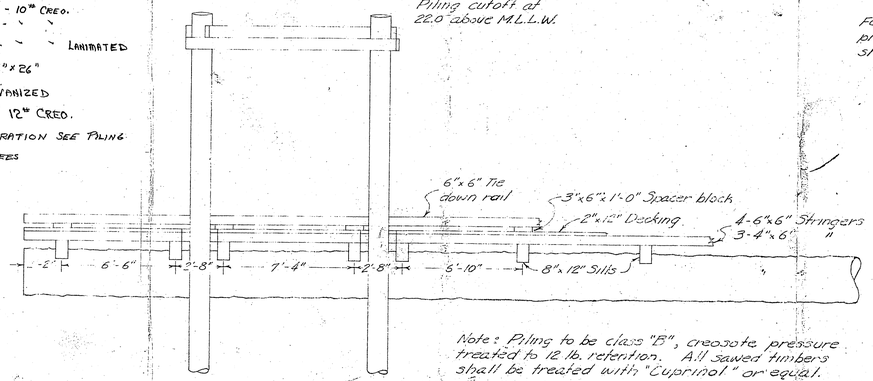
CATWALK DETAIL

Scale: 1/4" = 1'-0"



PILE BRACING DETAIL

4" & 8" treated timbers with 3/4" bolts, nuts & washers.

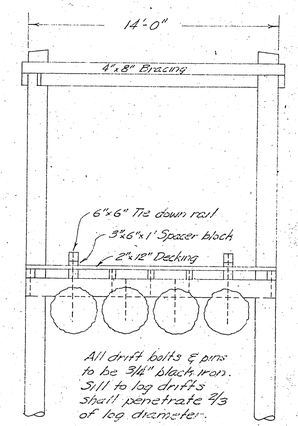


Note: Piling to be class "B", creosote pressure treated to 12 lb. retention. All sawed timbers shall be treated with "Cuprinol" or equal.

SIDE ELEVATION

PLAN VIEW

For detail of piling top see sheet No 3



All drift bolts & pins to be 3/4" black iron. Sill to log drifts shall penetrate 2/3 of log diameter.

END ELEVATION

FLOAT DETAIL

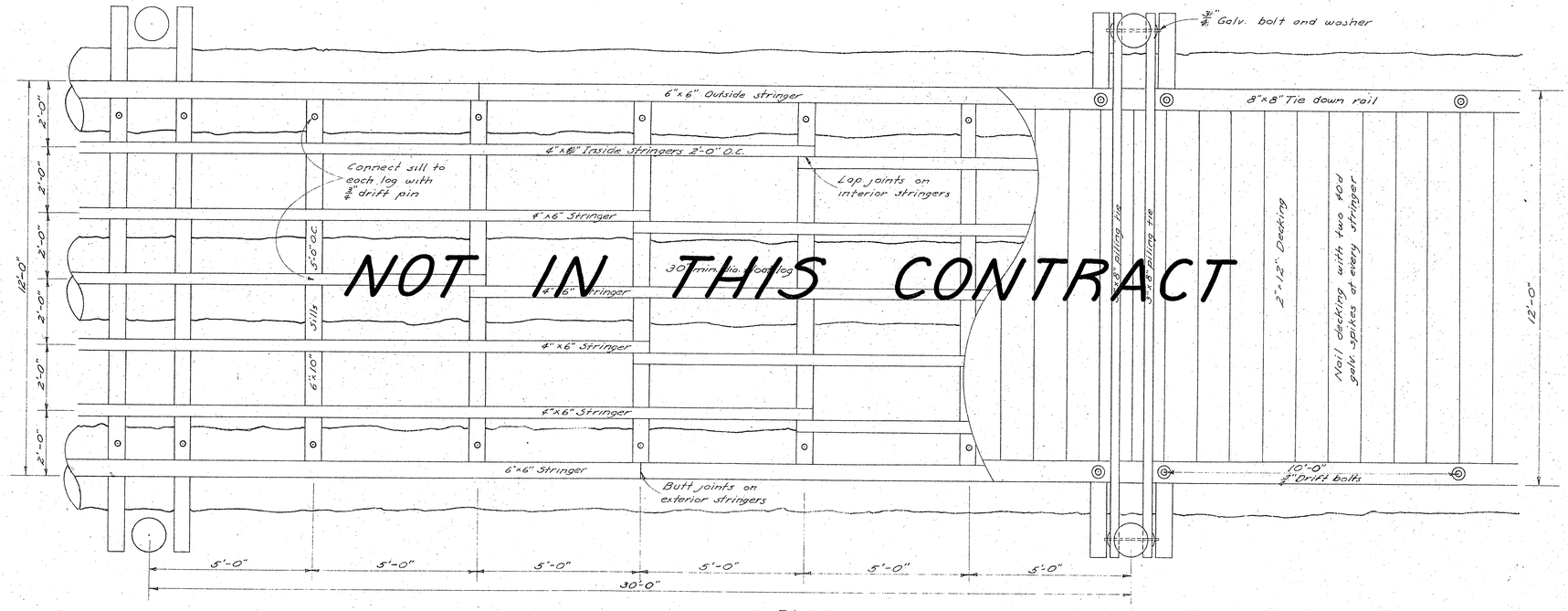
Scale: 1/4" = 1'-0"

Note: Present project does not include mooring piles and bracing. See WORK SUMMARY, sheet No 1.

AS BUILT AS OF JUNE 1, 1962
PORT ALEXANDER
DNV

TERRITORY OF ALASKA OFFICE OF THE HIGHWAY ENGINEER	
Construction Plans CATWALK & FLOAT, PORT ALEXANDER	
SCALE As shown	APPROVED Irving Reed TERRITORIAL HWY. ENGINEER
DATE 3-5-56	
FILE NO. 1-56-W2	
SURVEYED BY ____	DRAWN BY H.W.P. CHECKED BY ____

STANDARD CO., WHITESTONE, N.Y. U.S.A.



PLAN VIEW
Scale 1/2" = 1'-0"

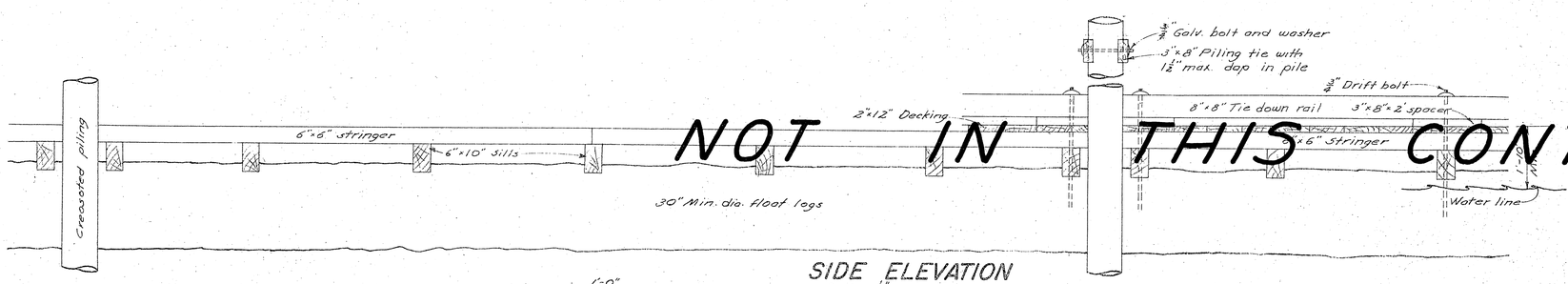
NOTE

Saturate all saw cuts, daps, and bolt holes with #1 coal tar creosote or approved sea water wood preservative as directed by the engineer.

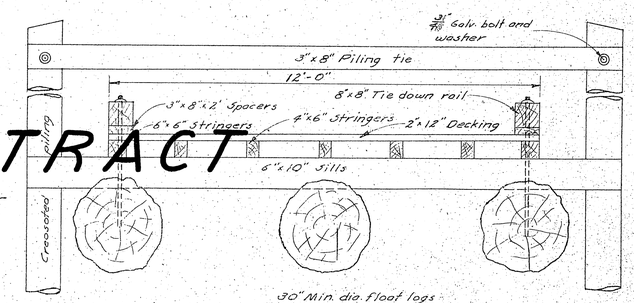
Stagger all log splices a minimum of 12 ft. from adjacent splices.

Minimum clearance from water line to top of deck shall be 1'-10".

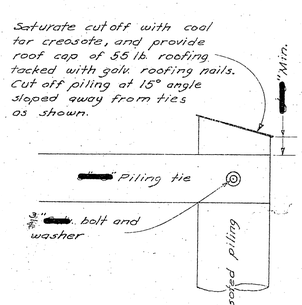
All bolt threads shall be painted with white lead before assembly.



SIDE ELEVATION
Scale 1/2" = 1'-0"

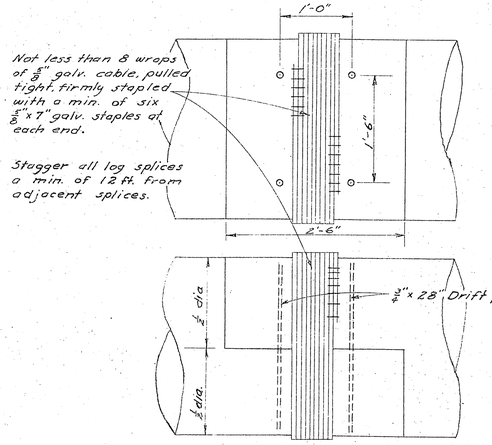


END ELEVATION
Scale 1/2" = 1'-0"



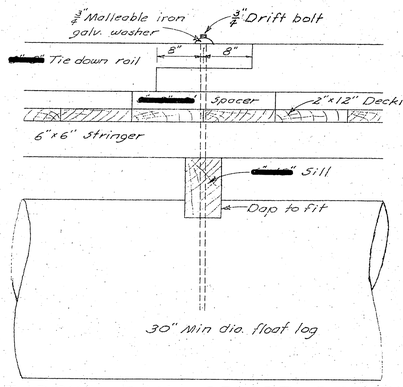
PILING TOP DETAIL
Scale 1" = 1'-0"

Roofing cap shall be pulled down over sides of pile before tacking.

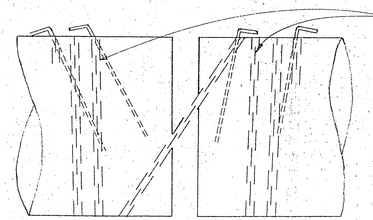


Scale 1" = 1'-0"

LOG SPLICE DETAIL



TIE DOWN RAIL SPLICE DETAIL



LOG CONNECTION DETAIL
Scale 1" = 1'-0"

NO.	DATE	REVISION	BY

TERRITORY OF ALASKA
OFFICE OF THE HIGHWAY ENGINEER

DETAIL

TYPICAL FLOAT

SCALE as shown
DATE 17 FEB 56
FILE NO. 0-56-WD2
APPROVED Jimmy Reed TERRITORIAL HWY. ENGINEER
SURVEYED BY
DRAWN BY DMC CHECKED BY

PORT ALEXANDER 1-56-W2

SHEET No 3 of 3 SHEETS