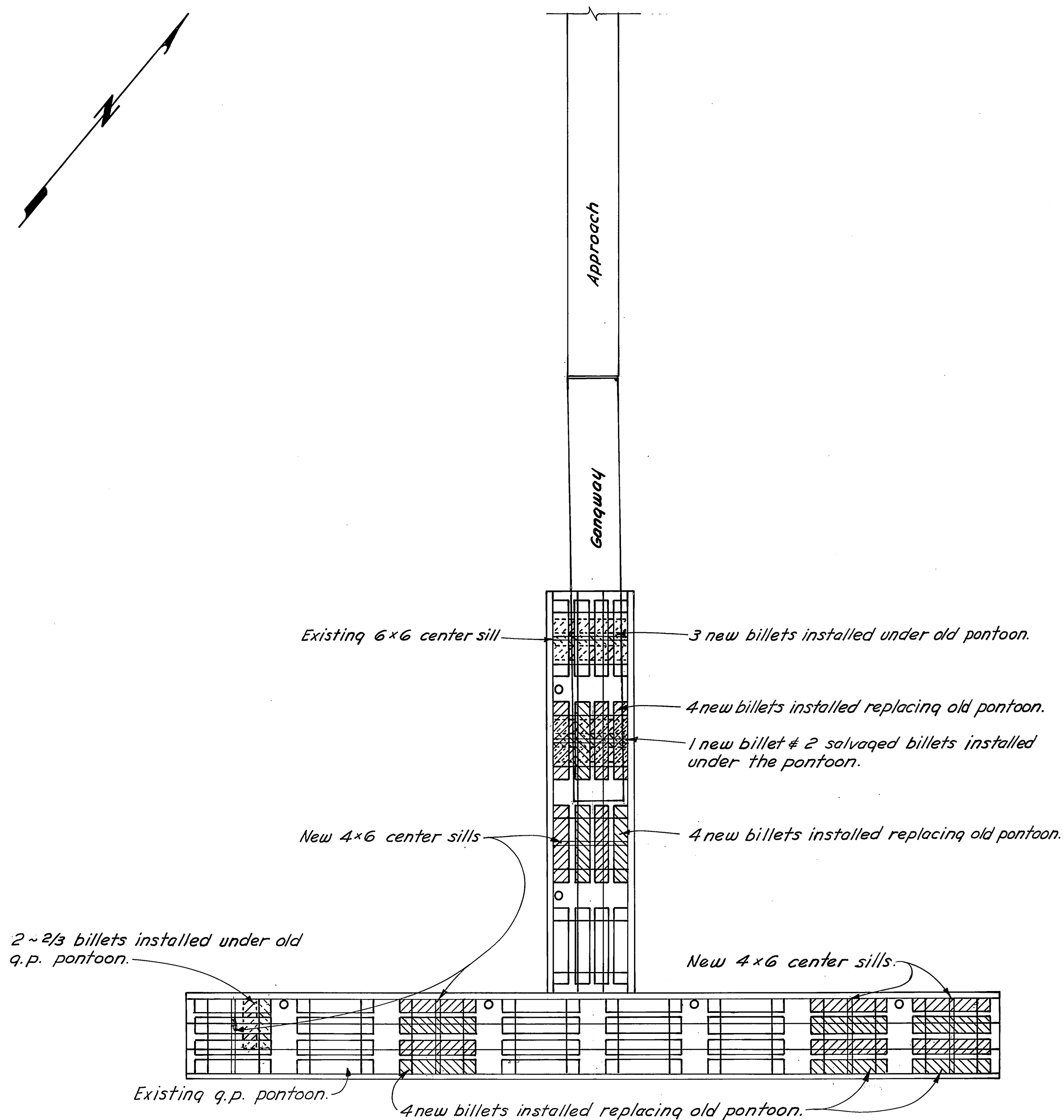
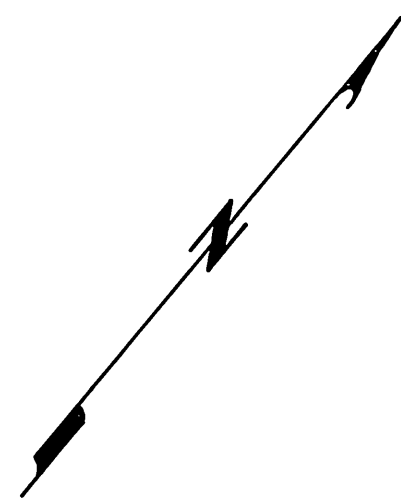




As Constructed

STATE OF ALASKA

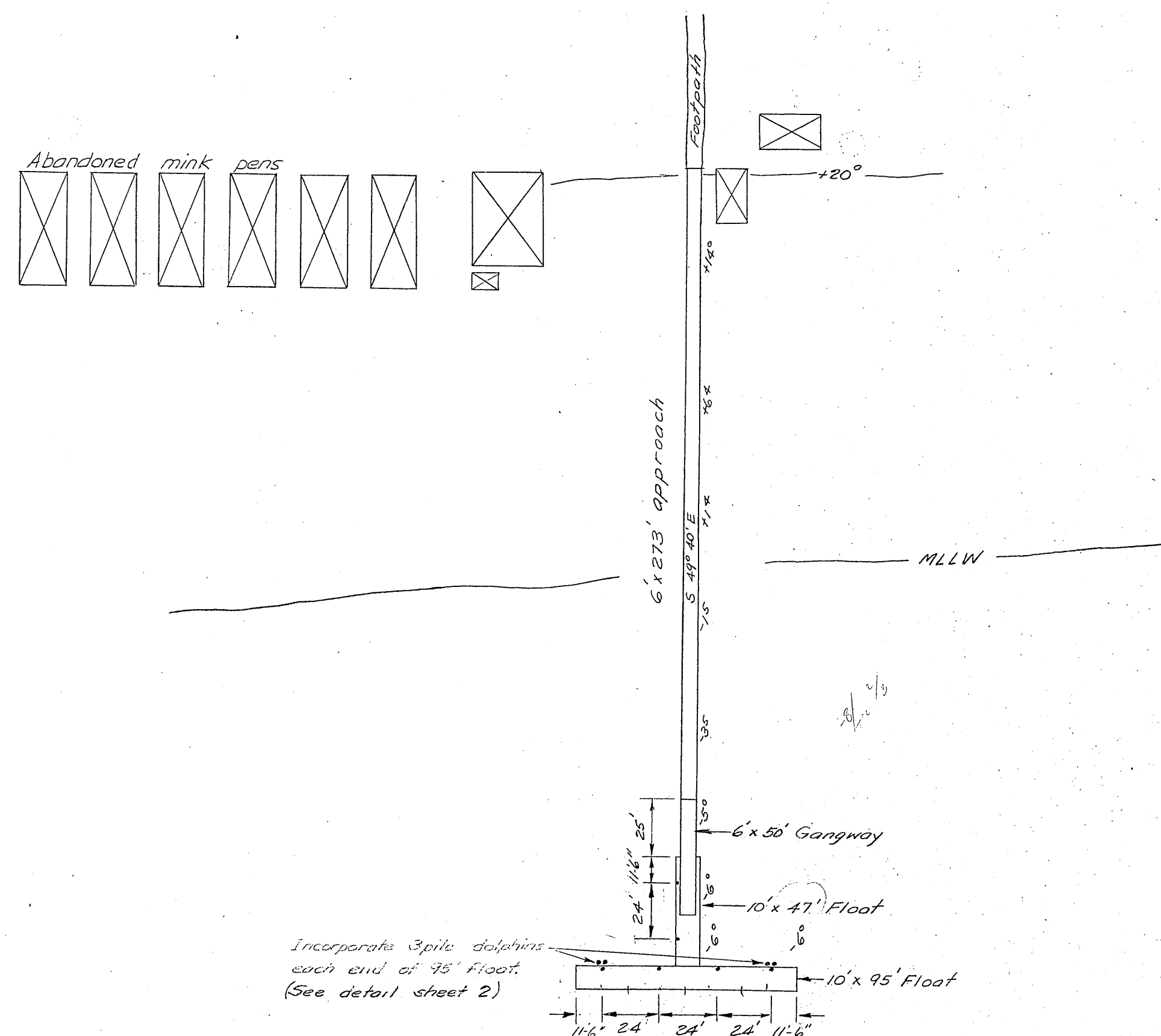
DEPARTMENT OF PUBLIC WORKS

DIVISION OF WATER & HARBORS

WEST PETERSBURG APPROACH & FLOAT

PROJECT NO. W6216

WEST PETERSBURG
Lot 12 T58S R79E CRM



NOTES

Existing facilities & materials shall be disposed of in a manner acceptable to the Engr. The 6' x 273' float piling may be used on the approach if found to be in good condition. (See notes on sheet 2) New float piling cutoff elev. +28.0'. Float pile penetration to be 10' min. or determined by the Engr.

WORK SUMMARY

Major units of this project include the dismantling of existing structures and replacement with a new 6' x 273' approach, 1420 sq. ft. of new float and a 6' x 50' Gangway.

INDEX TO SHEETS

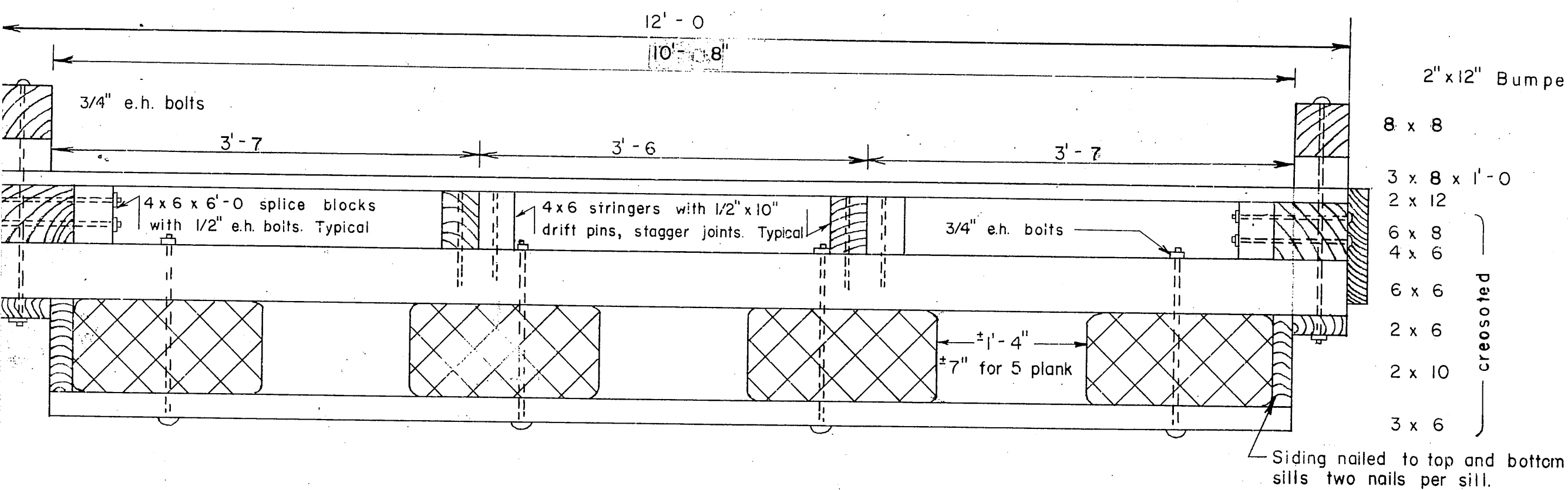
TITLE & LOCATION SHEET ----- 1
PROFILE & TYPICAL SECTION SHEET --- 2
TYPICAL FLOATS ----- 3
TYPICAL GANGWAY ----- 4

CONTRACTOR ODIN JENSEN & SON
CONSTRUCTION SUPERVISOR TOM W. VOORHIES
CONTRACT COMPLETED OCTOBER 31, 1961

As Built

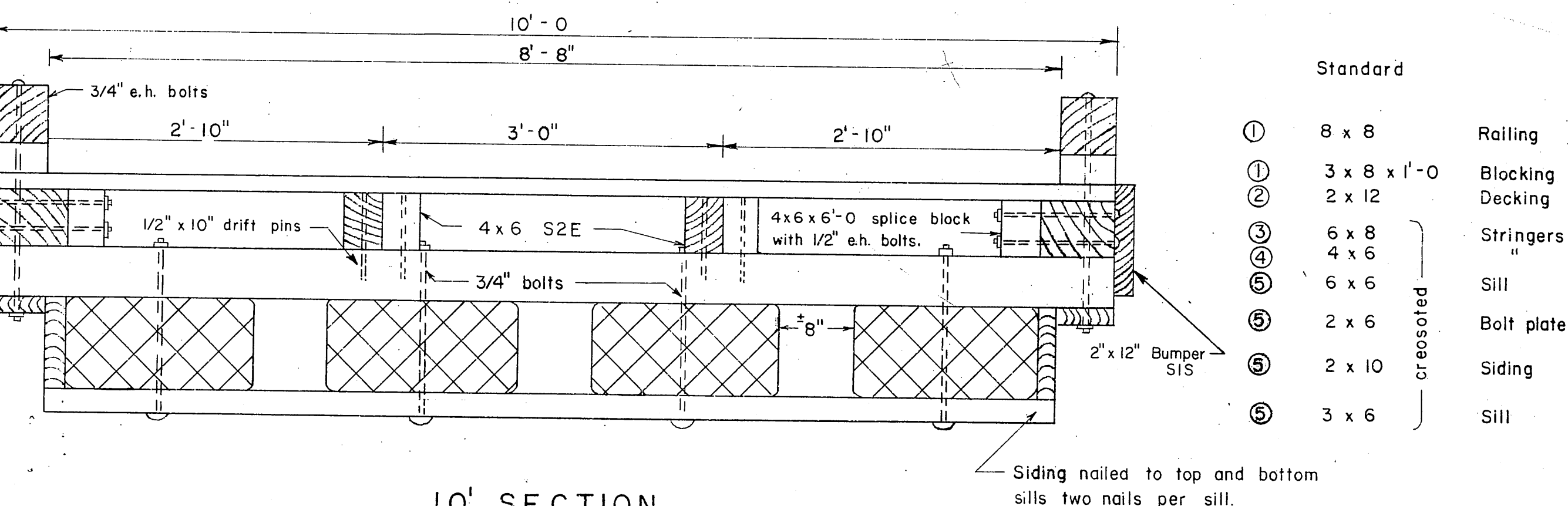


DATE JUNE 8, 1961 APPROVED *[Signature]*
DEPUTY COMMISSIONER



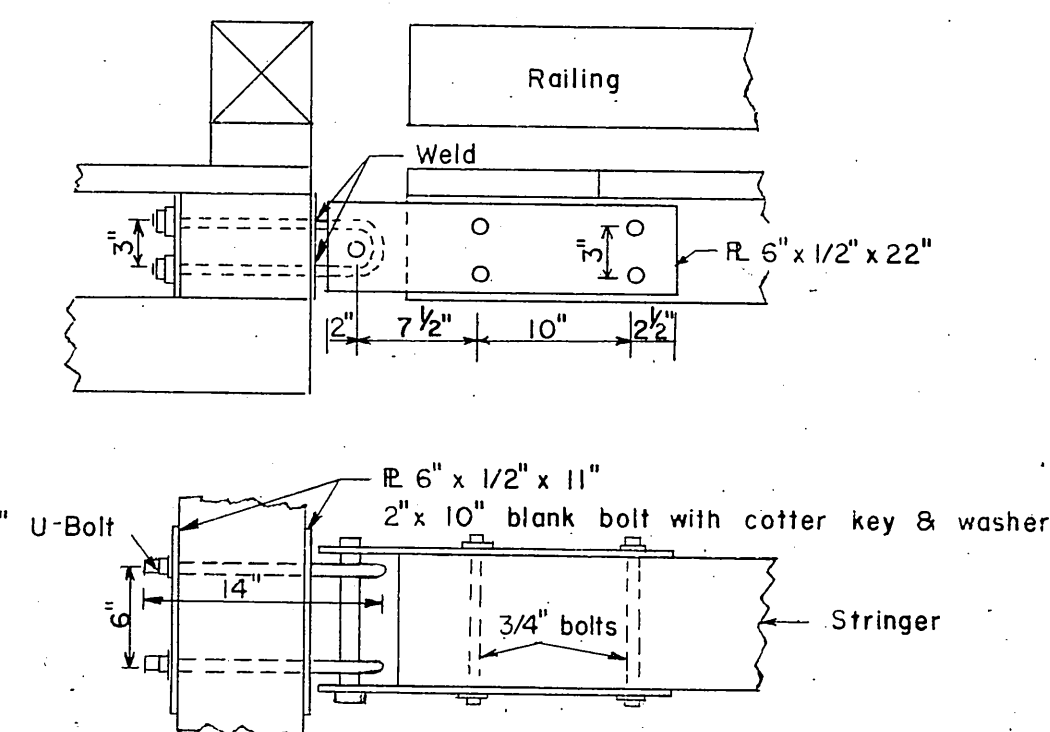
12' SECTION

1" = 1'



10' SECTION

1" = 1'

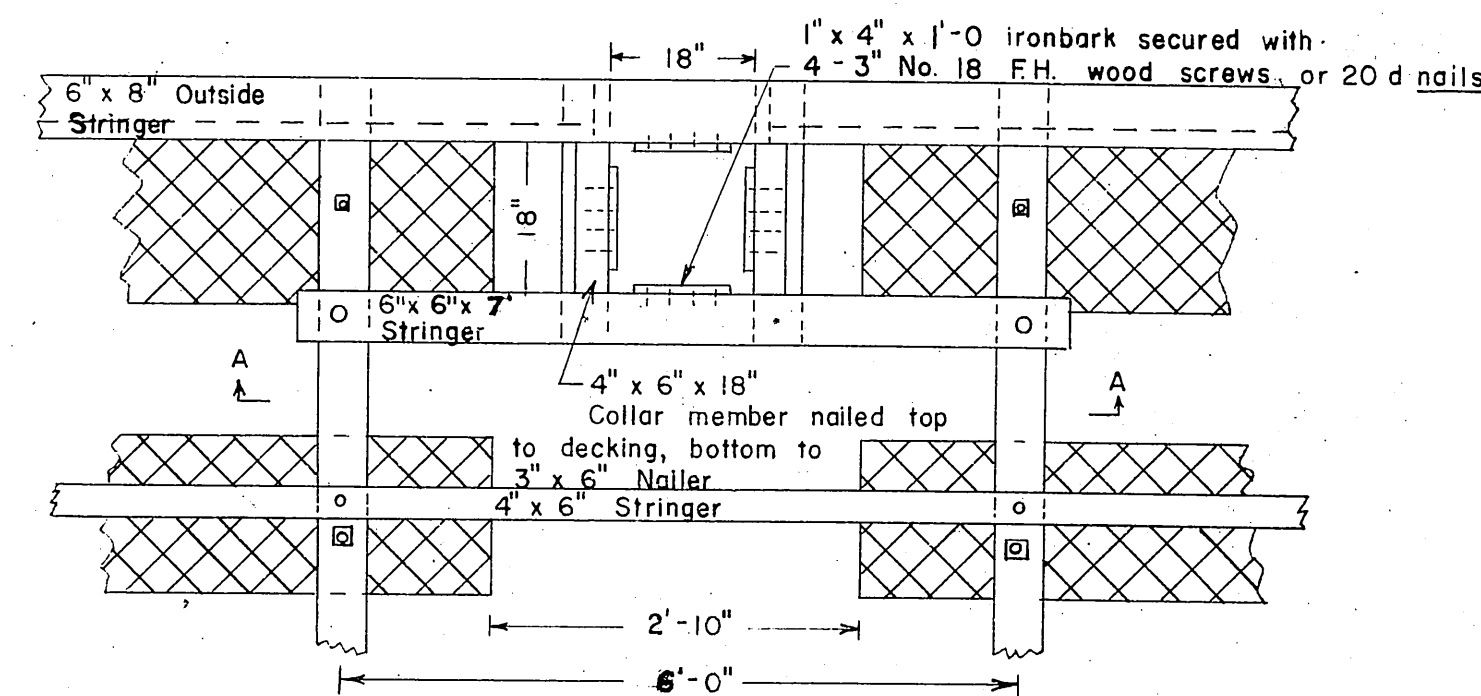


CONNECTION DETAIL

1" = 1'

NOTE

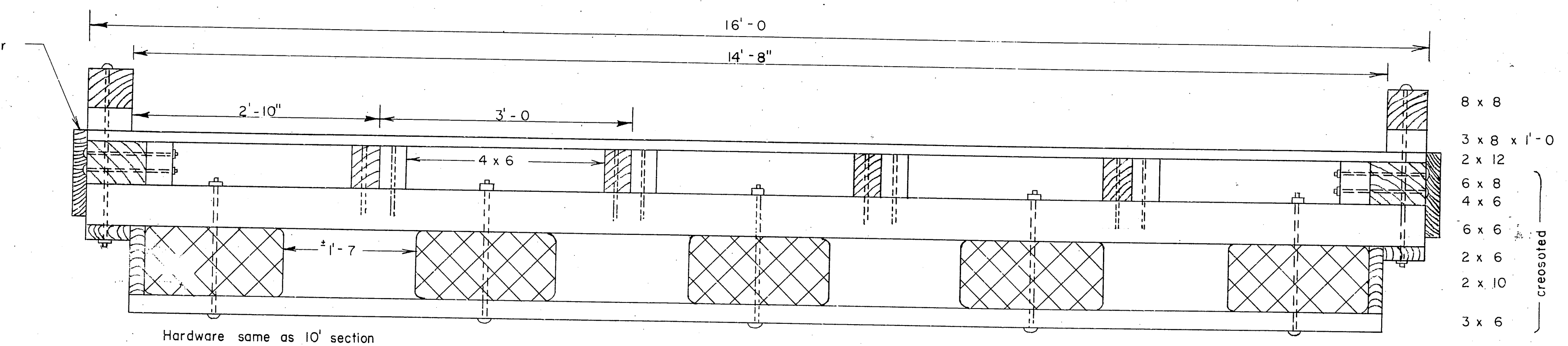
Cotter key to be bronze.
Plain washer between cotter key and steel plate.
Weld outside striker plate to U-Bolt.



SECTION A-A

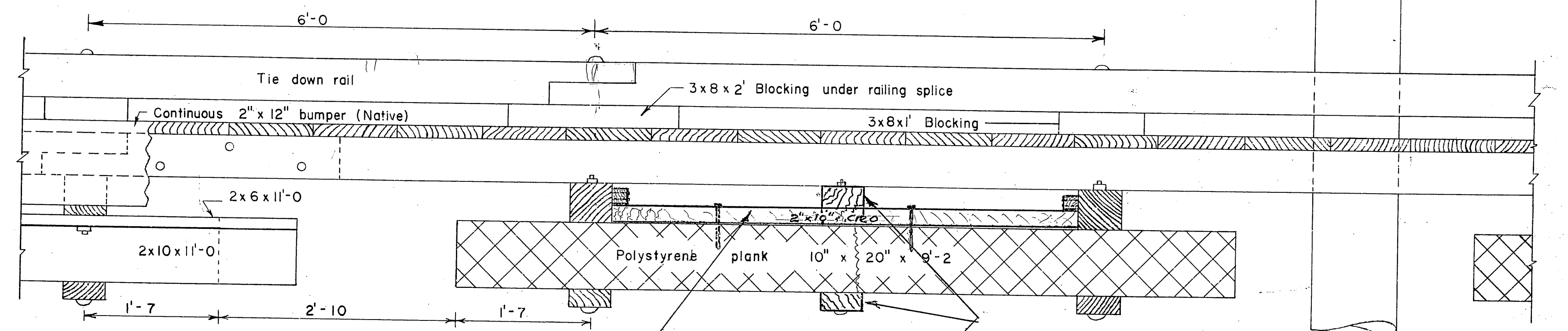
PILE COLLAR DETAIL

1/2" = 1'



16' SECTION

1" = 1'



ELEVATION

1" = 1'

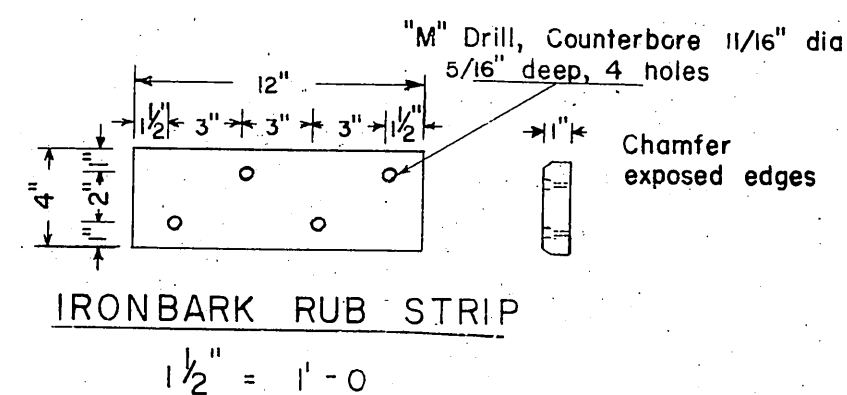
Styro plank broken on Northwest end of float. Repair made as shown.
Ramp float has added 3"x6" & 6"x6" Sills on the two sections under ramp due to that end of float going dry on minus tide run-outs.

STANDARD GRADING AND DRESSING RULES NO. 15

① Construction	S4S	Sitka Spruce
② Construction	SIS	" "
③ Construction	S4S	Douglas Fir
④ Construction	S2E	" "
⑤ Construction	Rough	" "

NOTE

All lumber below decking to be creo. to 12 lbs. ret.

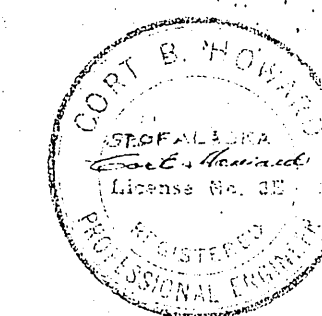


IRONBARK RUB STRIP

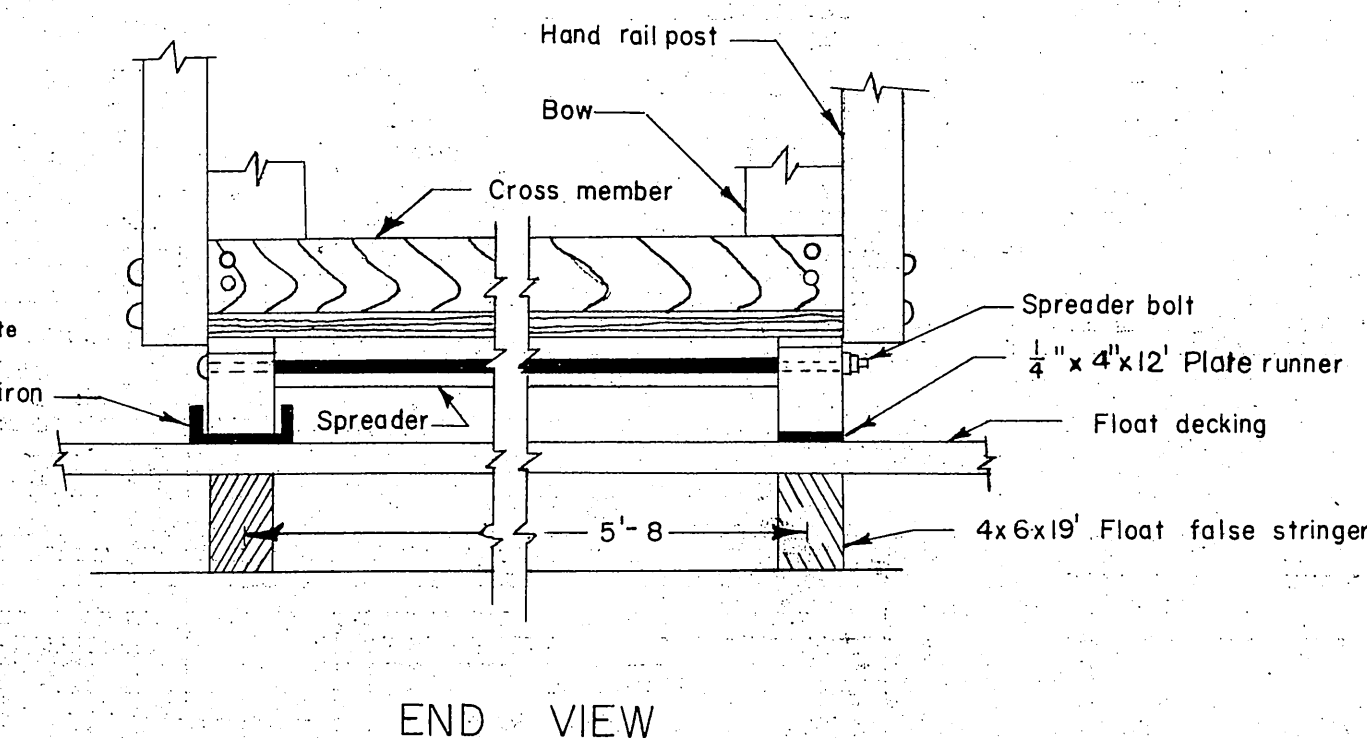
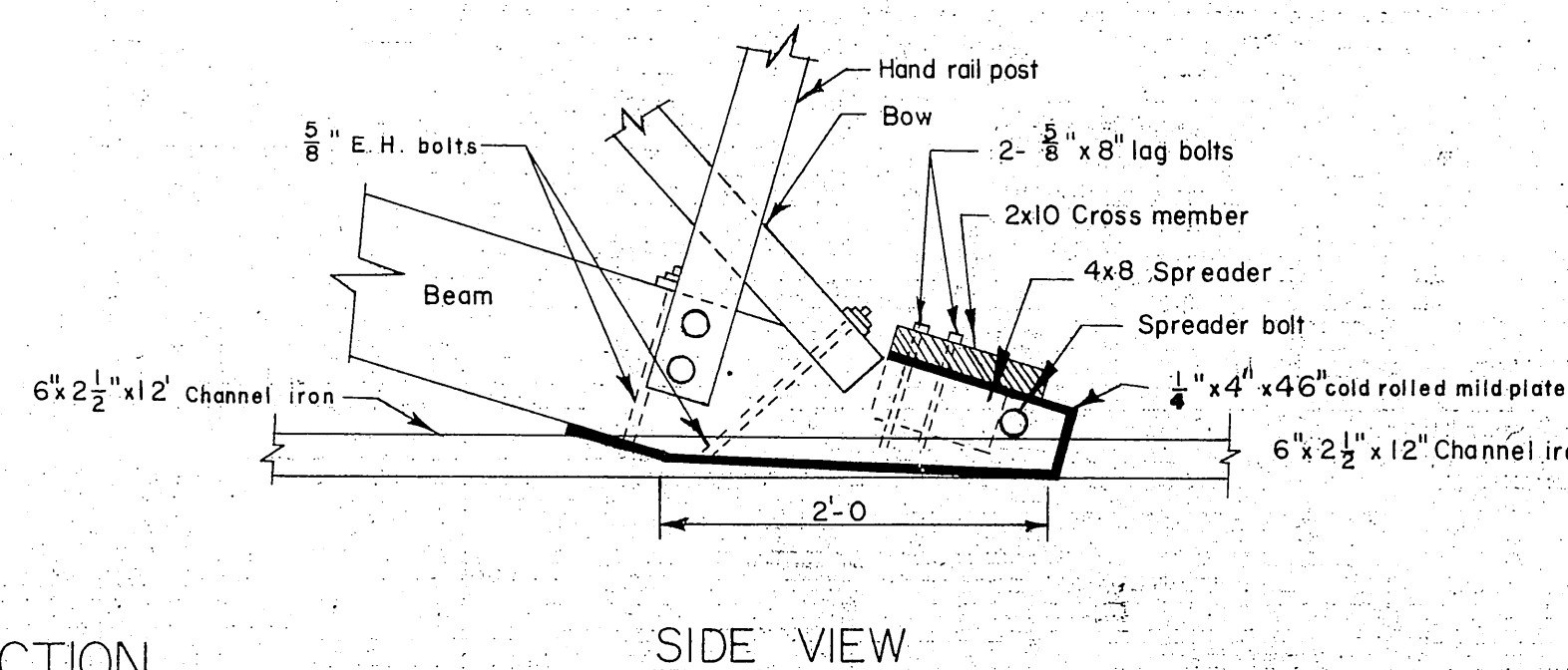
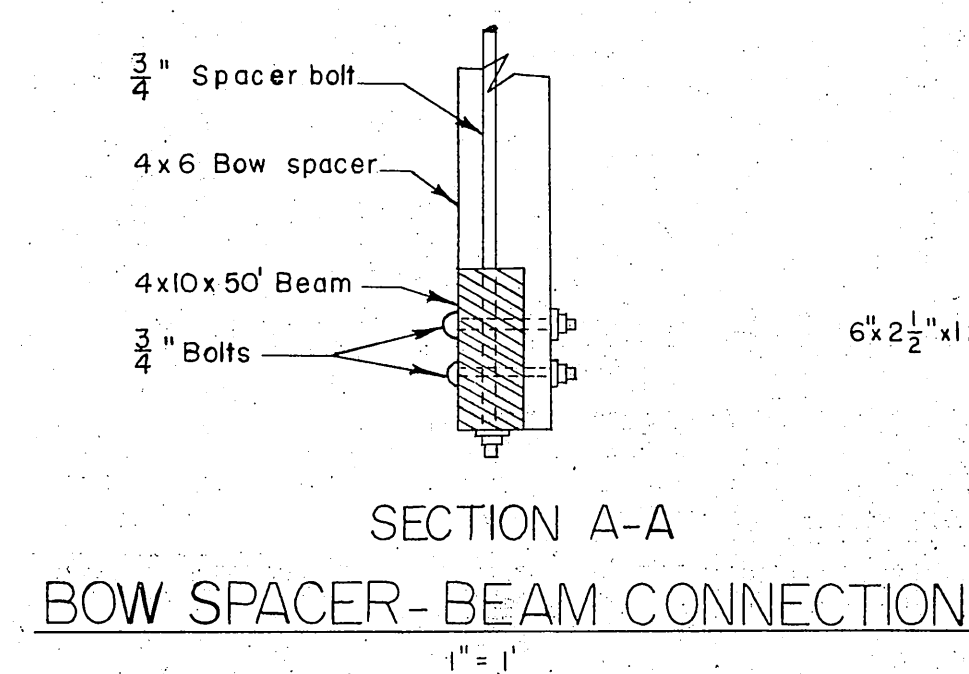
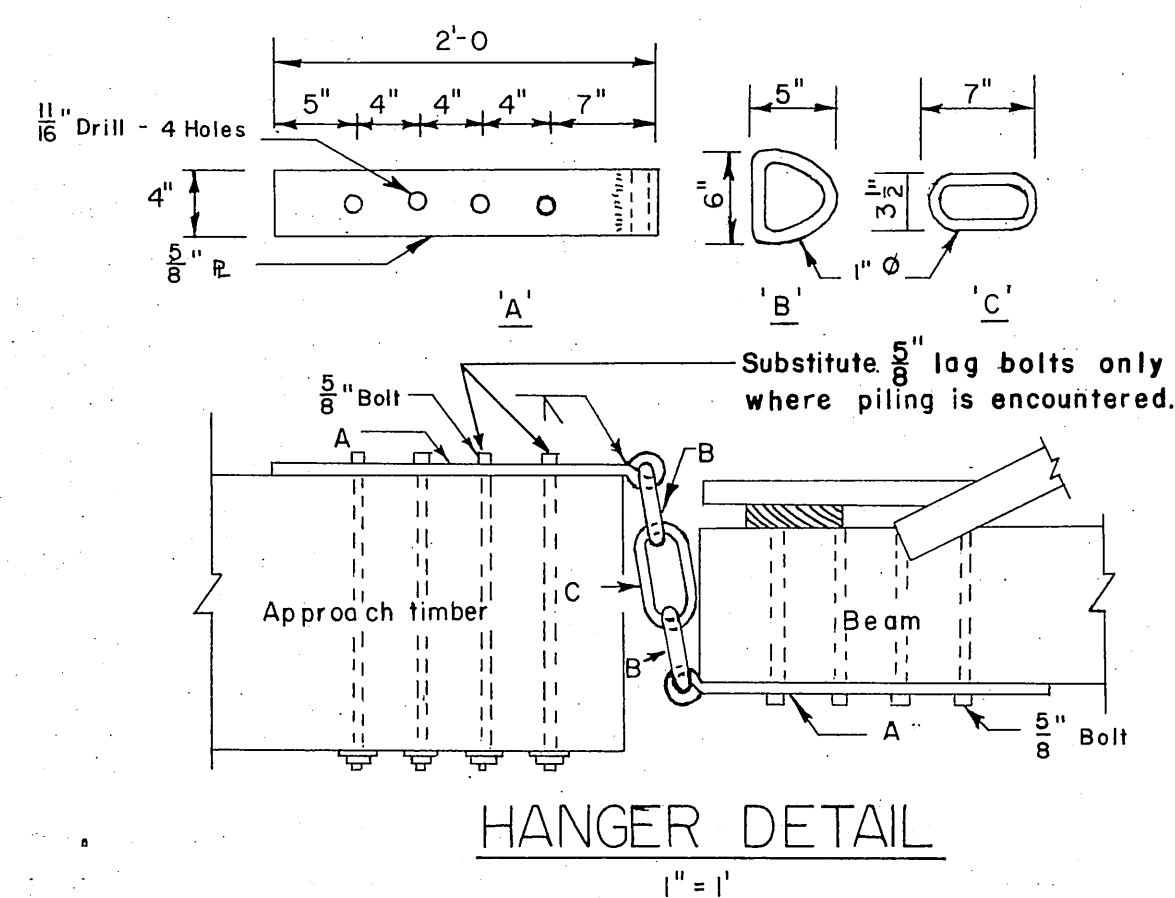
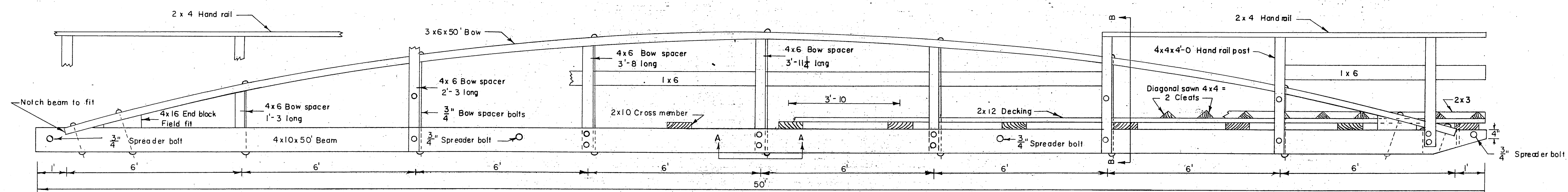
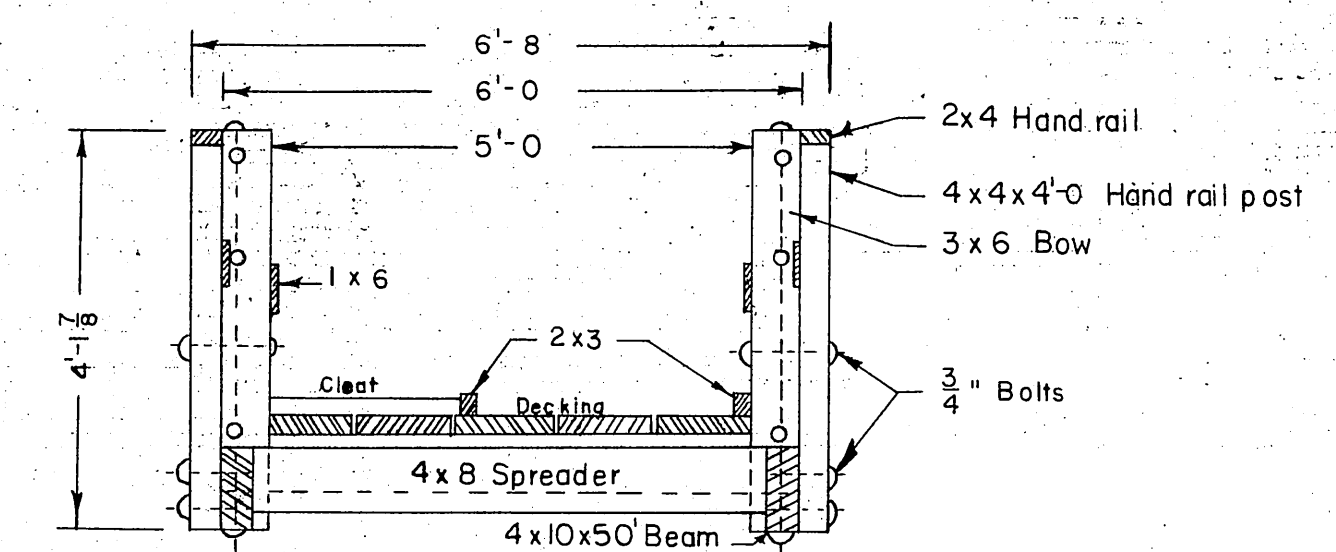
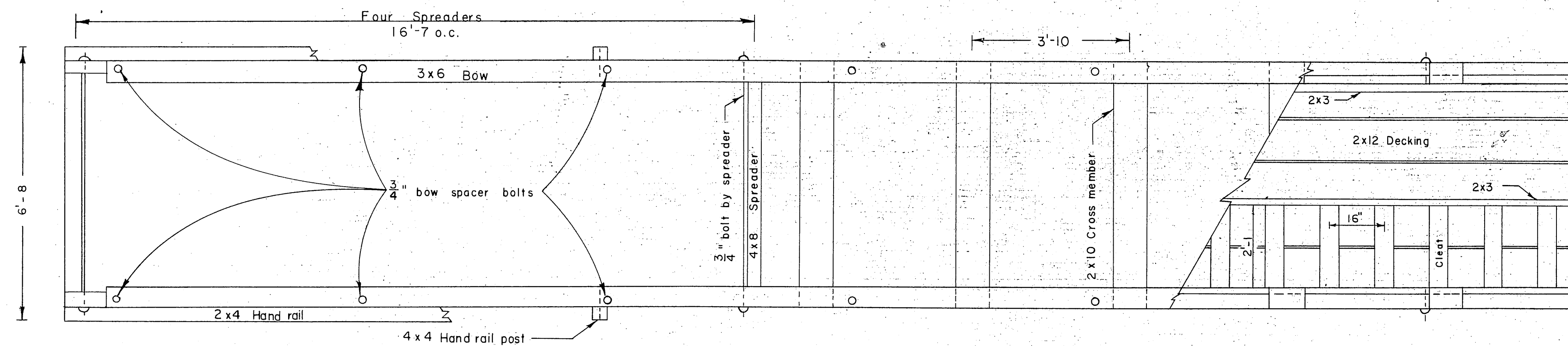
1 1/2" = 1'-0"

NOTES

Bottom and top sills, bolt plate, siding and stringers to be Douglas fir creosoted to 12 lb. retention. Decking, rail block and tie down rail to be Sitka Spruce. All hardware to be galvanized. e.h. bolt = economy head type. Decking to be secured with two nails to each supporting member. A malleable iron washer to be between nut and wood surface. Native wood bearing surfaces and joints shall be treated with asphaltic roofing compound (see specs.) 2" x 12" Bumper to be continuous for length of float, and of construction grade, rough Spruce, securely spiked. A 2" x 12" end plate shall be securely nailed to float siding members on all exposed float ends. An additional Styrofoam plank shall be incorporated into each of the nearest two float sections wherever gangway rests on float.



NO.	DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF WATER AND HARBORS			
TYPICAL FLOATS			
SCALE As shown	DATE	APPROVED R. A. Downing	COMMISSIONER
PROJ. NO.	DRAWN BY MGR CHECKED BY RPH		



NOTES

Section A-A applies only to the three center bow spacers. Remaining four bow spacers are flush with top of beam.

- All lumber with the exception of creo. beams to be spruce and with exception of bow and beam be 'Construction' grade.
- Bow members to be single piece Select Structural Douglas fir.
- Creo. beams to be single piece Select Structural Douglas fir, 10 lb. retention.
- Hand rail, bow and 1x6 to be S4 S.
- Bow spacer heights are centerline measurements, and spacer to be S2 E.
- False stringers directly under runners.
- Channel and plate runners to be securely spiked to false stringers.
- * All bolts are $\frac{3}{4}$ " economy headed, unless noted otherwise.
- Lag bolts to be gimlet pointed.
- Creo. beams to be S2 E.
- Cross members and decking to be SIS.
- Native wood bearing surfaces and joints shall be treated with asphaltic roofing compound.

*Does not refer to trade name but to type.

NO	DATE	REVISION	BY
ALASKA DEPARTMENT OF PUBLIC WORKS			
DETAIL FLOAT GANGWAY			
SCALE <u>As Shown</u>	APPROVED <u>R.A. Downing</u>		
DATE <u>July 21, 1960</u>	COMMISSIONER		
FILE NO. _____	SURVEYED BY _____		
	DRAWN BY MGR CHECKED BY RPH		