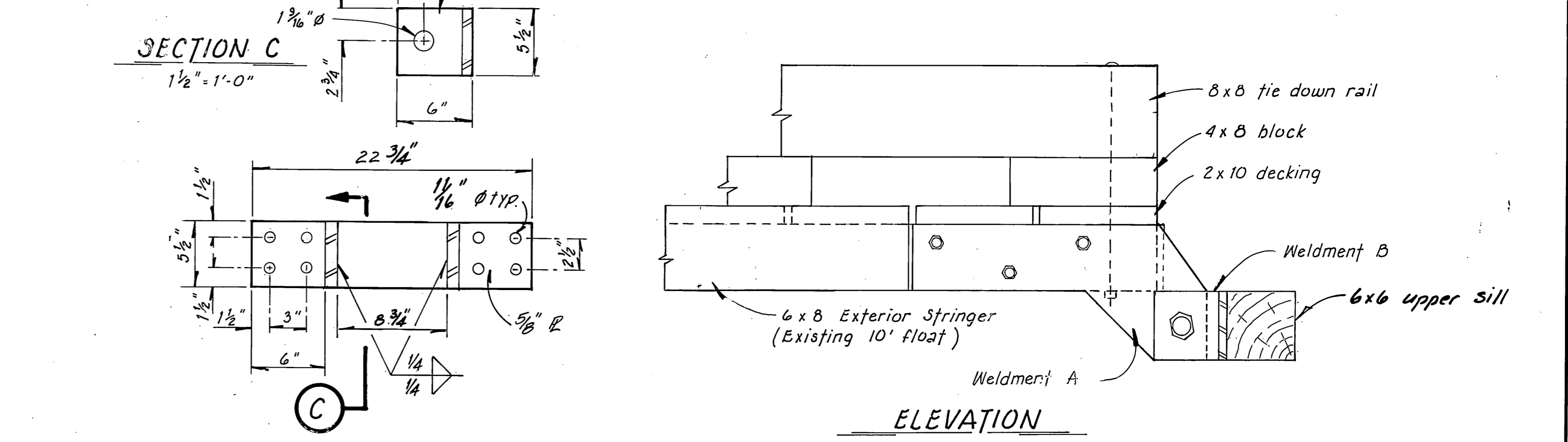
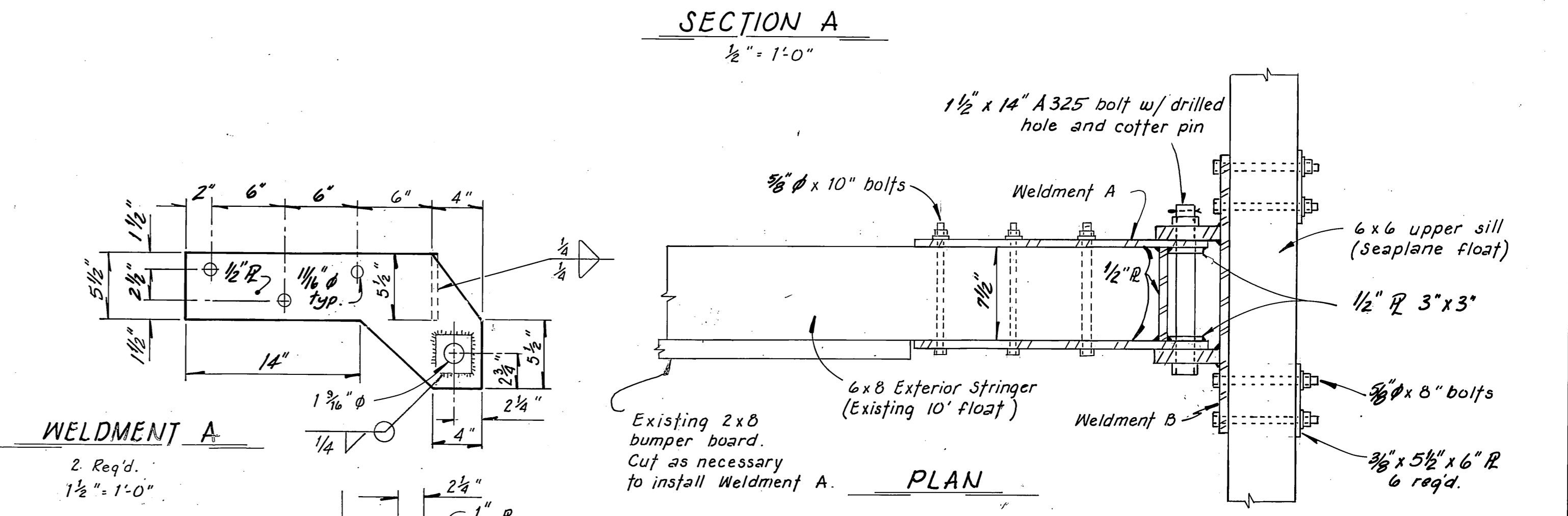
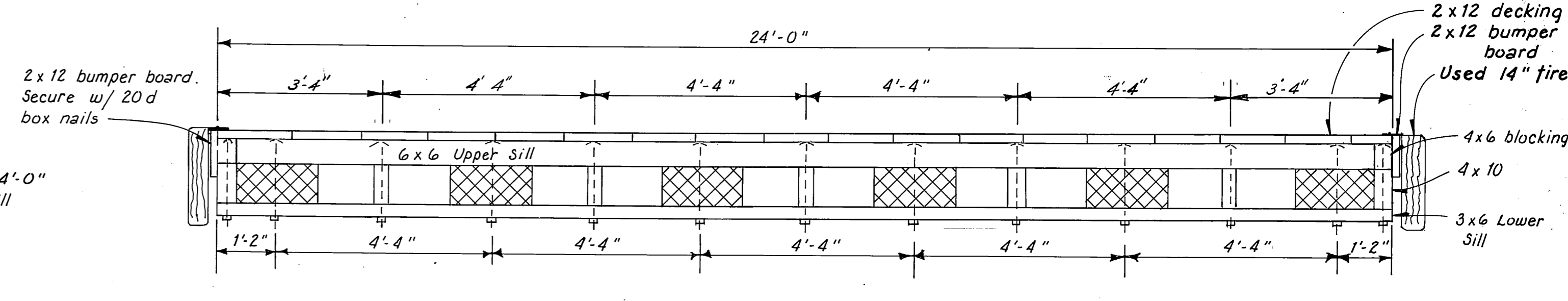
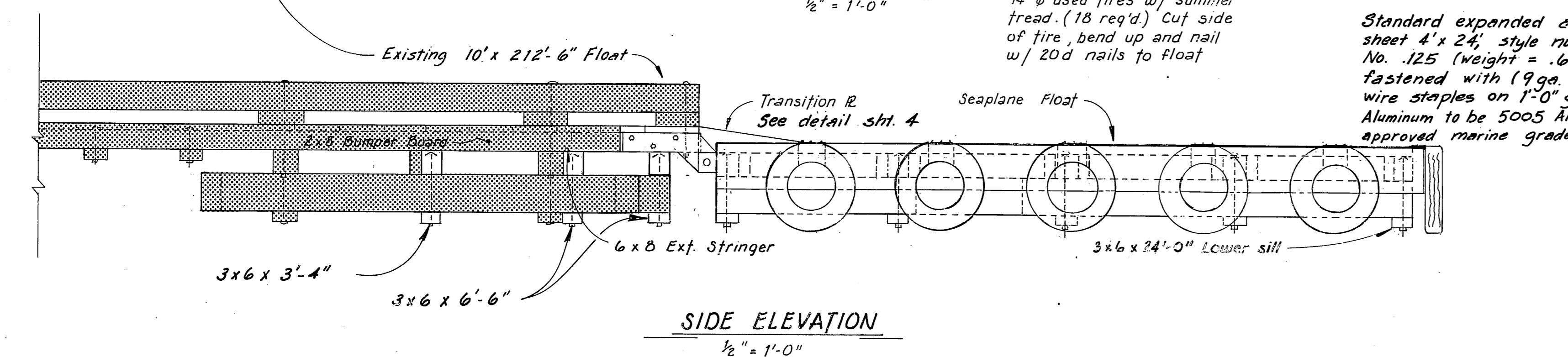
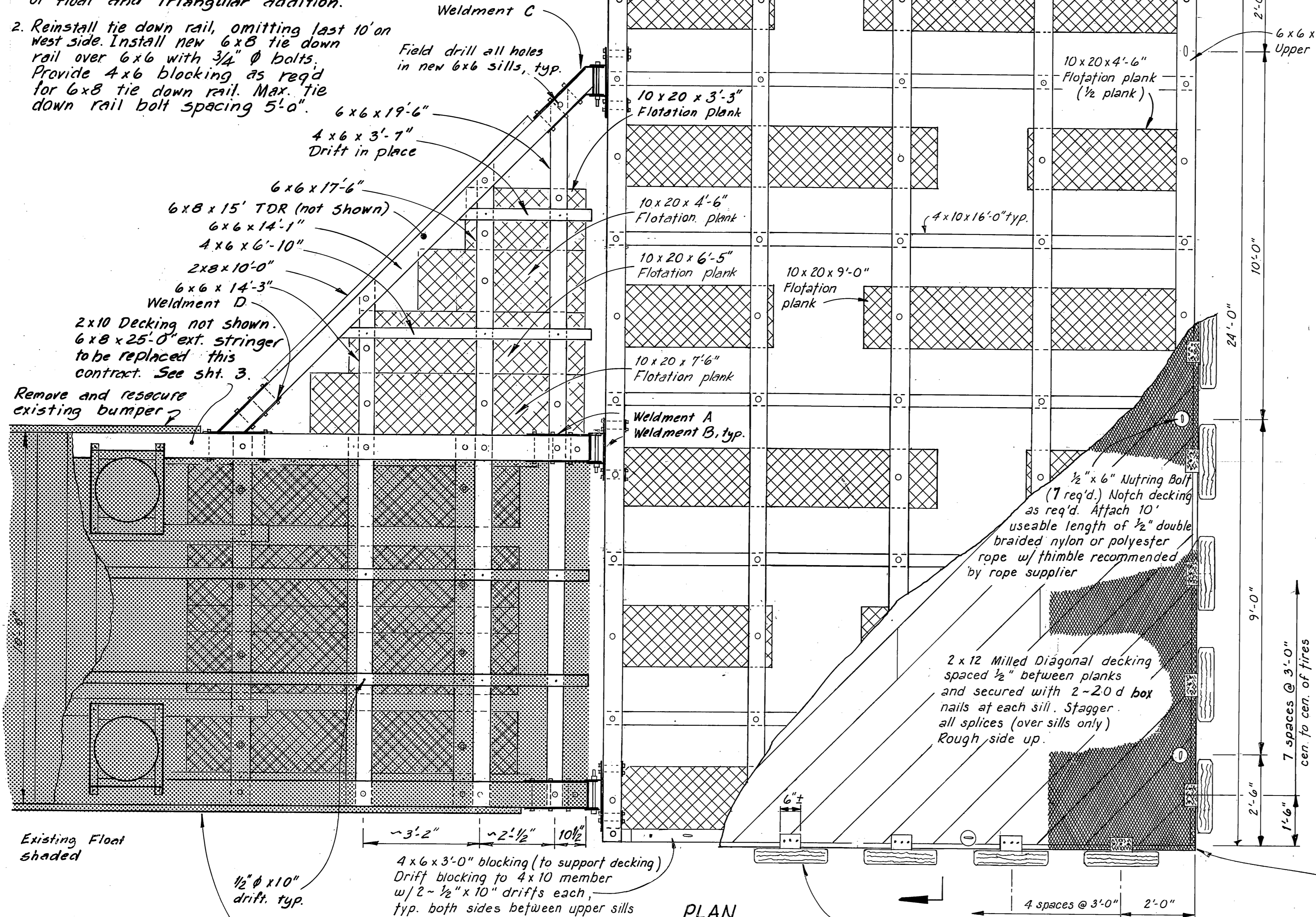


Notes:
 1. Remove tie down rail and decking to install new 6x8 exterior stringer. Reinstall decking to beginning of triangular addition. New 2x10 continuous decking to be installed over 10' of float and triangular addition.
 2. Reinstall tie down rail, omitting last 10' on west side. Install new 6x8 tie down rail over 6x6 with 3/4" Ø bolts. Provide 4x6 blocking as req'd for 6x8 tie down rail. Max. tie down rail bolt spacing 5'-0".



SEAPLANE FLOAT CONNECTION WELDMENTS A & B
 1/2" = 1'-0"

Notes:
 1. All bolts 3/8" Ø econ. hd. except as noted.
 2. All bolt heads facing decking shall be countersunk 1/4" previous to treatment.

ITEM	GRADE	DRESSING	TREATMENT
* 4x10	See Specs.	3 1/2 x 10 1/4	Creosote
6x6 Sill / 6x8 ext. Stringer	"	S4S	"
4x6 Blocking & Sills	"	"	"
3x6 Sills	"	"	"
2x8 & 2x12 Bumper	"	"	"
2x10 & 2x12 Decking	"	S1S2E Milled	Pentaf
6x8 TDR	"	S4S	"

* Cut from 4x12 S4S

DO NOT SCALE THIS DRAWING - USE DIMENSIONS

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
 HARBOR DESIGN AND CONSTRUCTION

ELFIN COVE ALASKA

SEAPLANE FLOAT

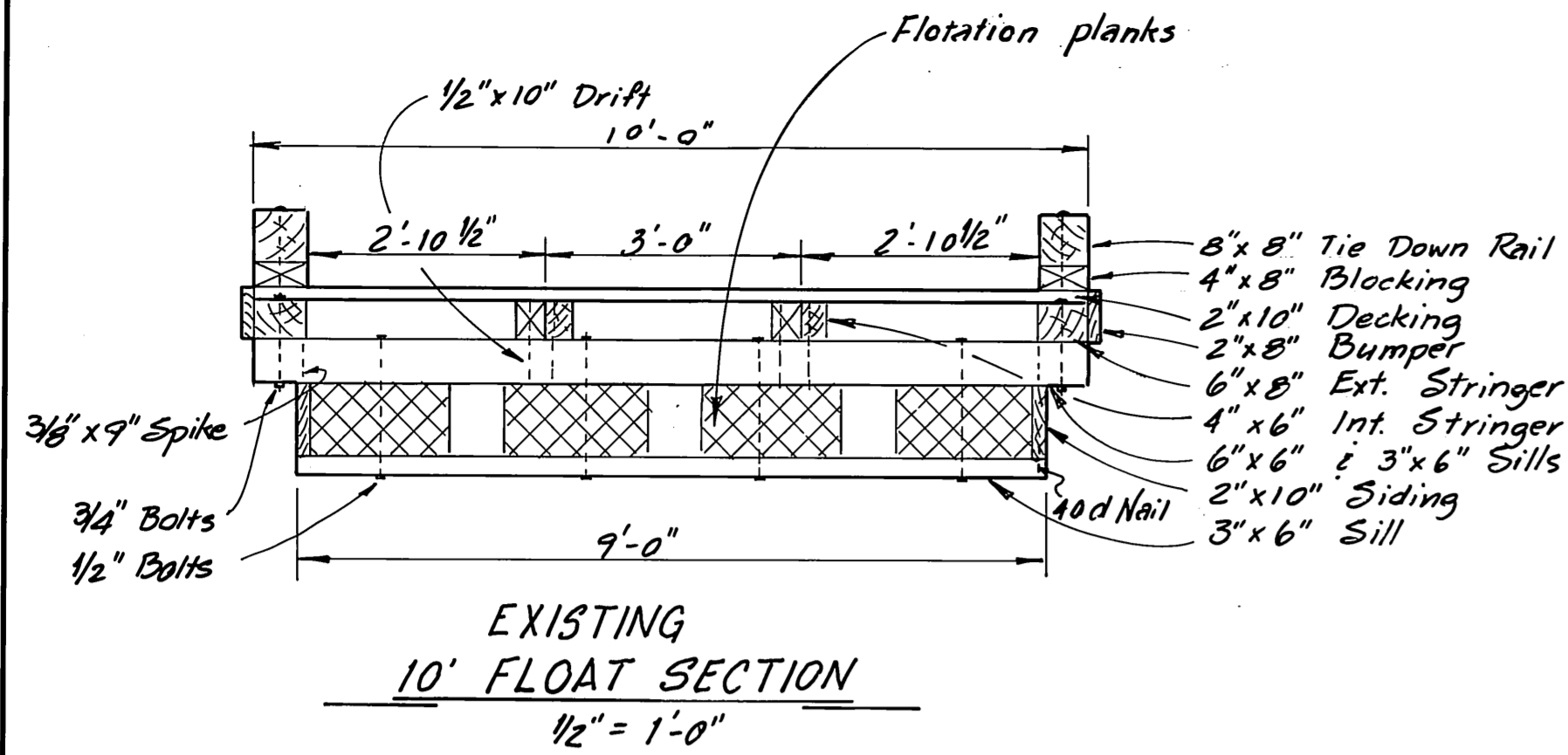
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 CHECKED: JDB

SURVEYED: RAM
 DRAWN: RAM
 DATE: 10/83

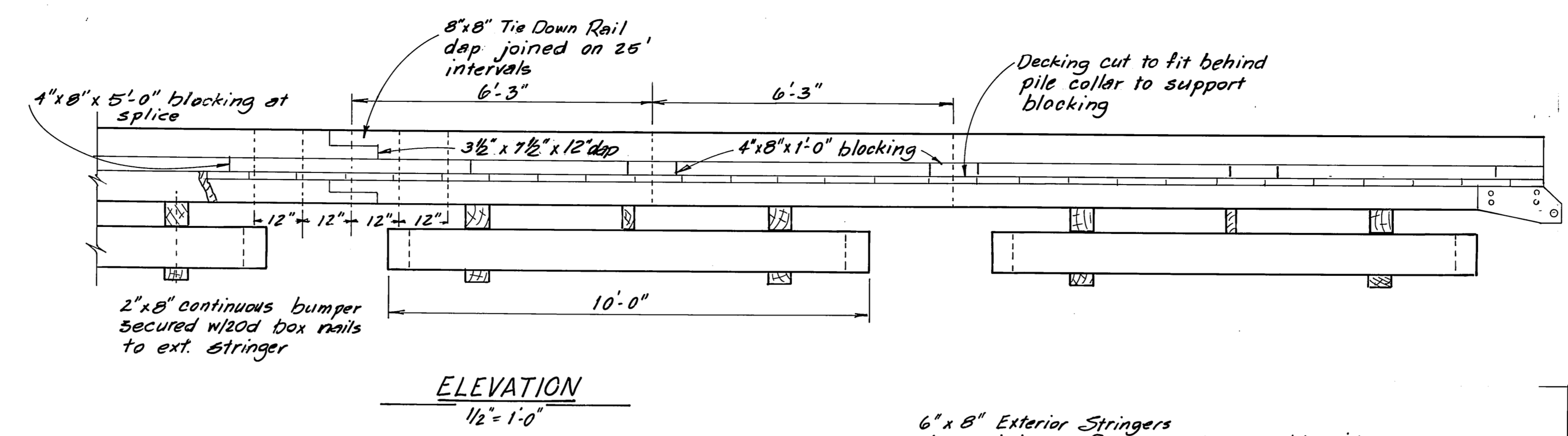
APPROVED: _____

PROJECT NUMBER: D33011
 SHEET: 2 OF 5

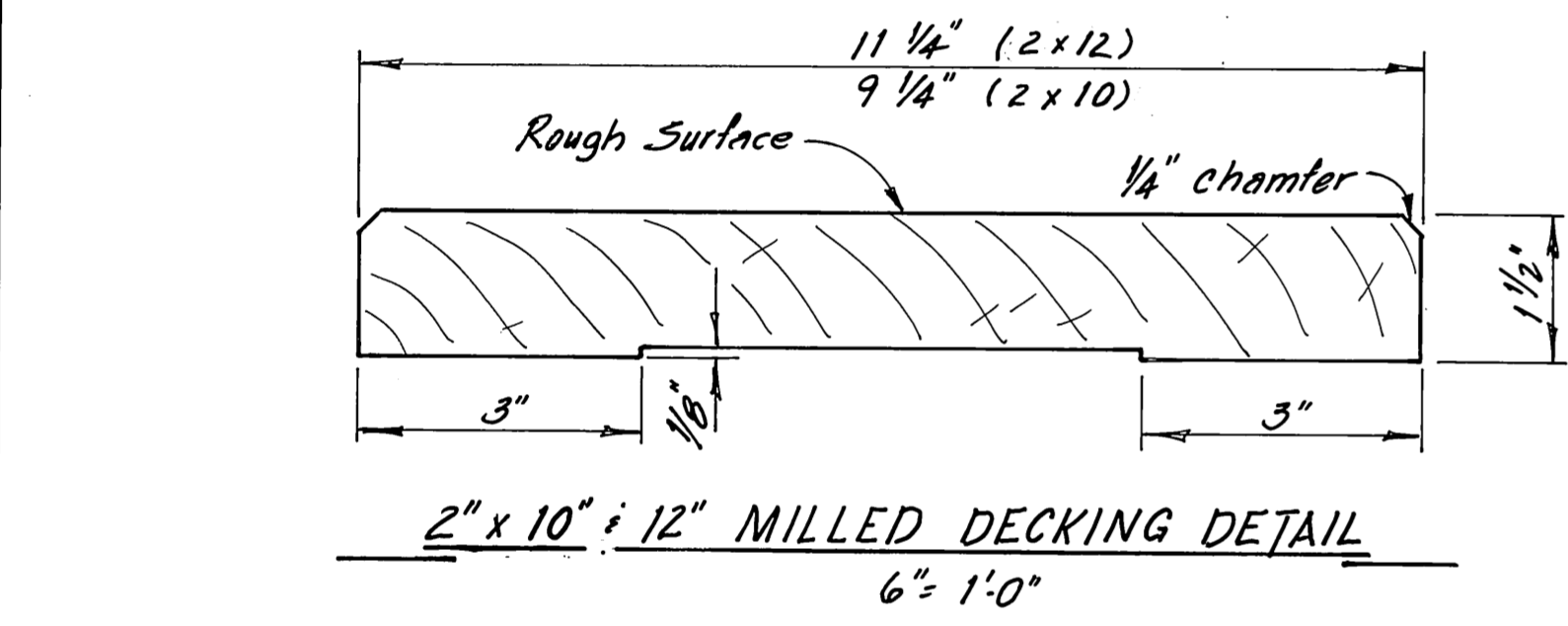
STAMP: STATE OF ALASKA, 49th, Jack Daniel Beedle, CE-5306, 11/10/83



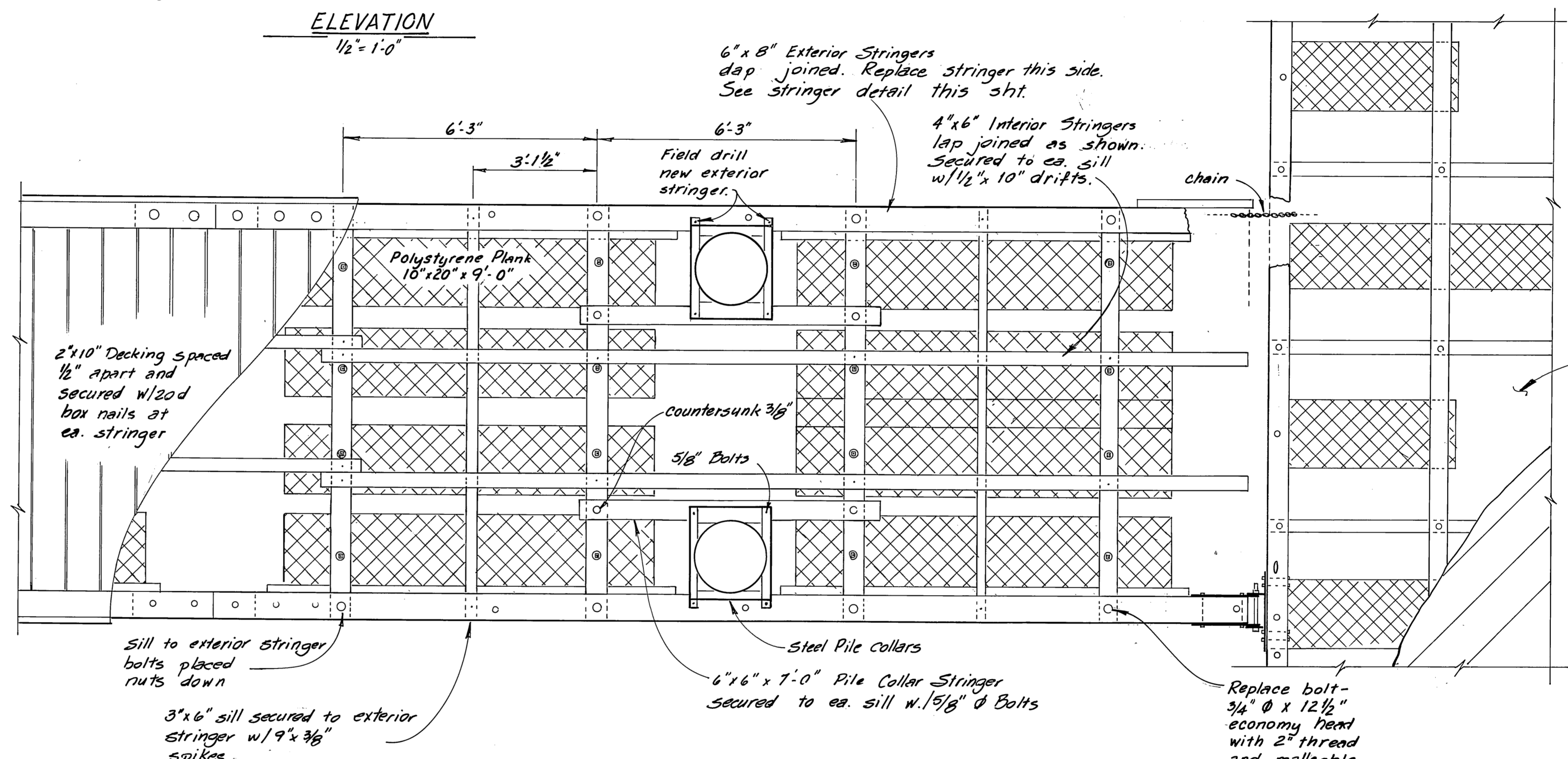
EXISTING
10' FLOAT SECTION
1/2" = 1'-0"



ELEVATION
1/2" = 1'-0"



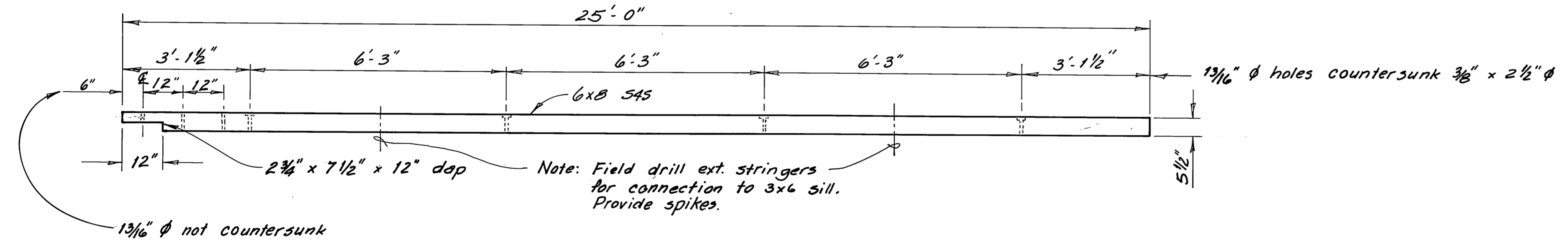
2" x 10" x 12" MILLED DECKING DETAIL
6" = 1'-0"



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

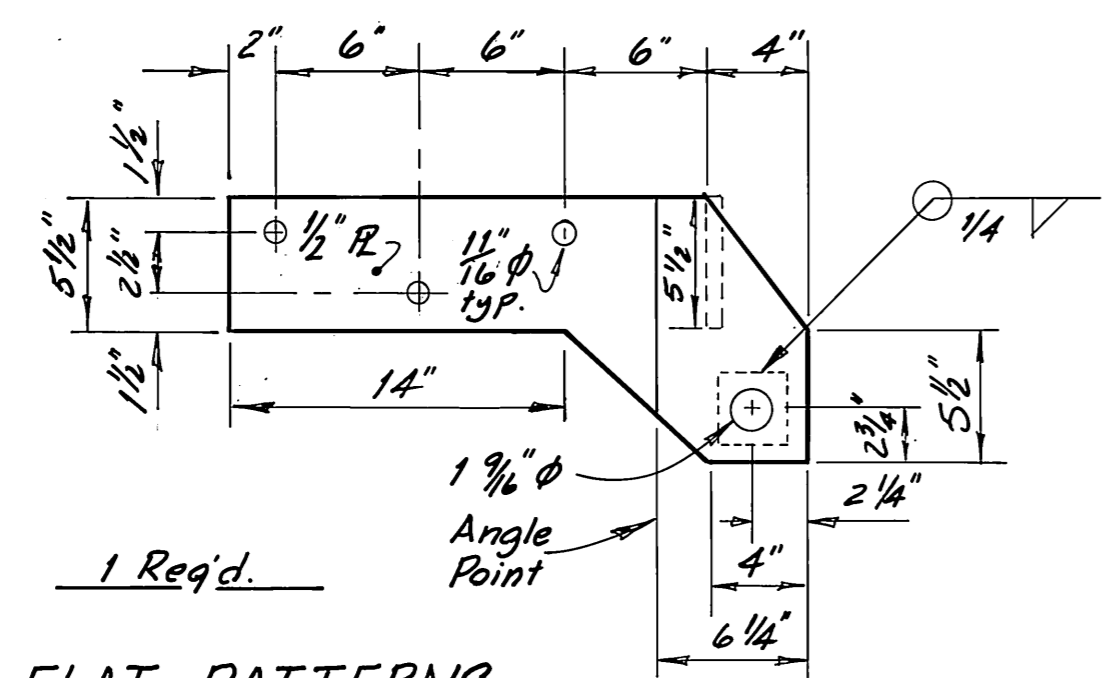
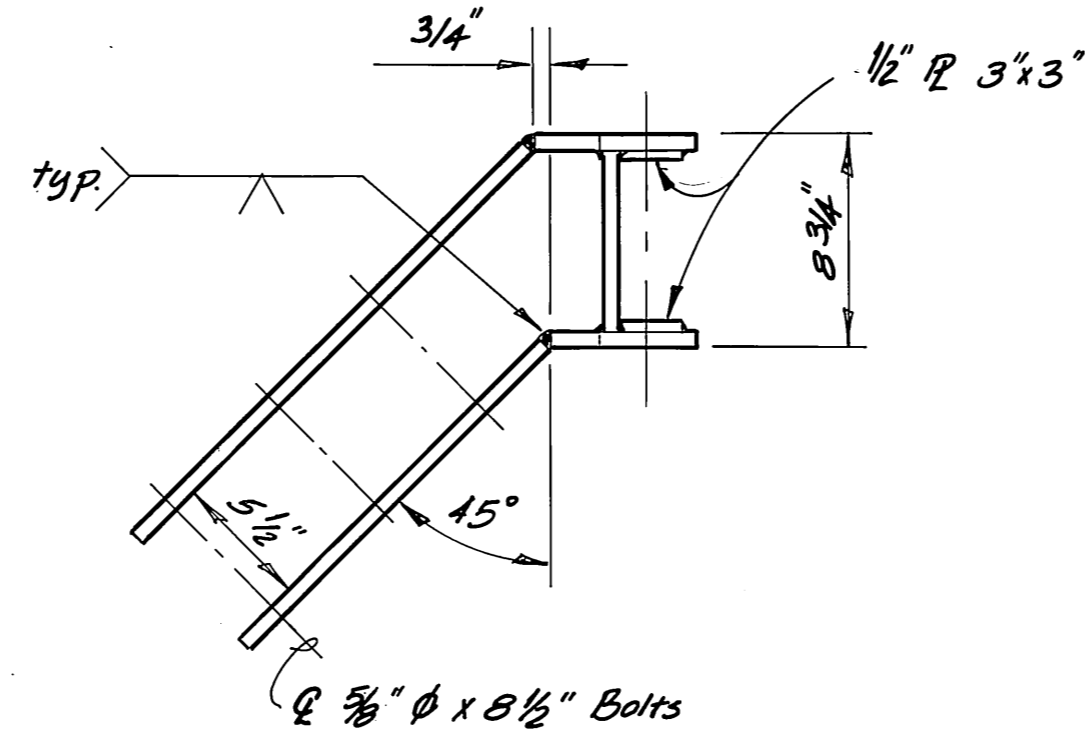
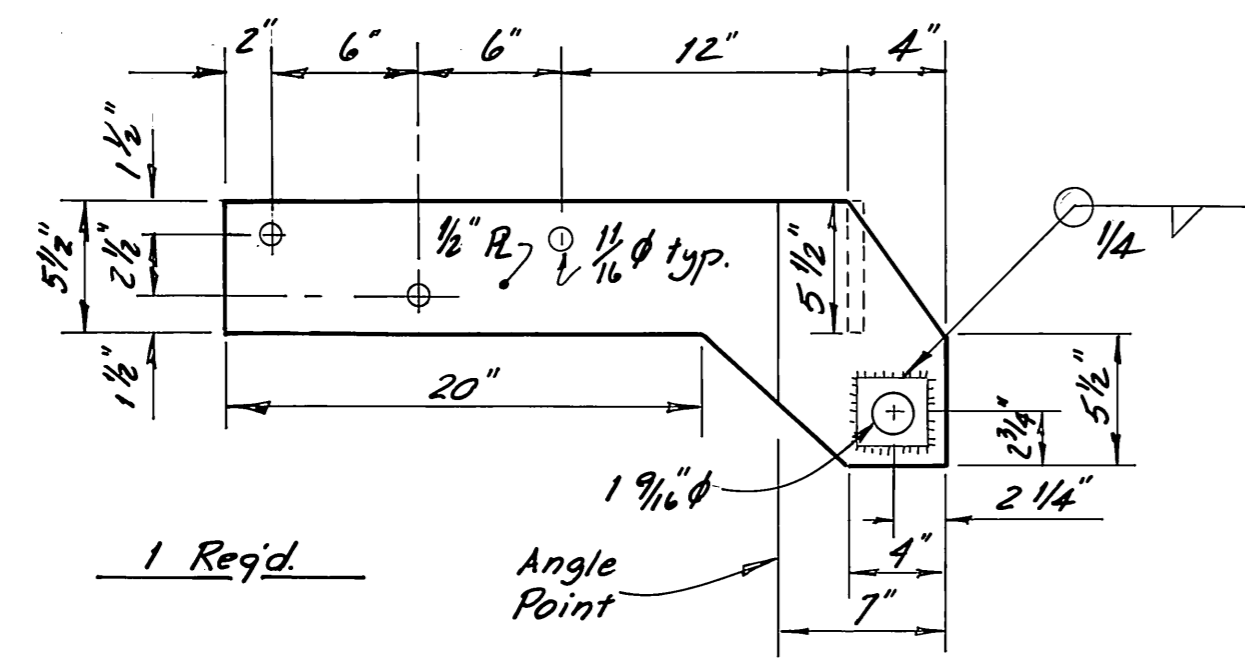
EXISTING FLOAT WORK SUMMARY

1. Replace west 6 x 8 exterior stringer. Provide 4 new 3/4" & x 12 1/2" economy head bolts for exterior stringer to sill connection. Provide new 3/8" & x 9" spikes.
2. Replace 3/4" & bolt last sill.
3. Remove existing Seaplane float and connecting hardware. Secure float where directed by Engineer.



REPLACEMENT
EXTERIOR STRINGER (1 Req'd)
1/2" = 1'-0"

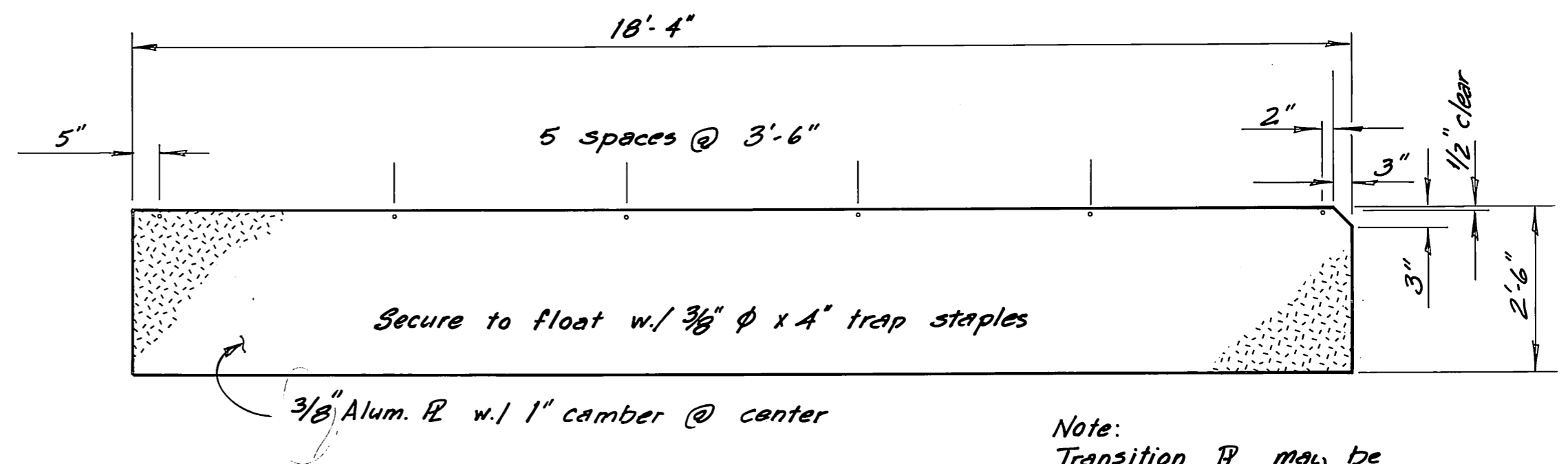
	DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES HARBOR DESIGN AND CONSTRUCTION	
	ELFIN COVE	ALASKA
	EXISTING FLOAT DETAILS	
SCALE <i>As Noted</i>	SURVEYED _____	APPROVED _____
DESIGNED _____	DRAWN <i>DB</i>	
CHECKED <i>JDB</i>	DATE <i>10-83</i>	
PROJECT NUMBER <i>D33011</i>	SHEET <i>3</i> OF <i>5</i>	



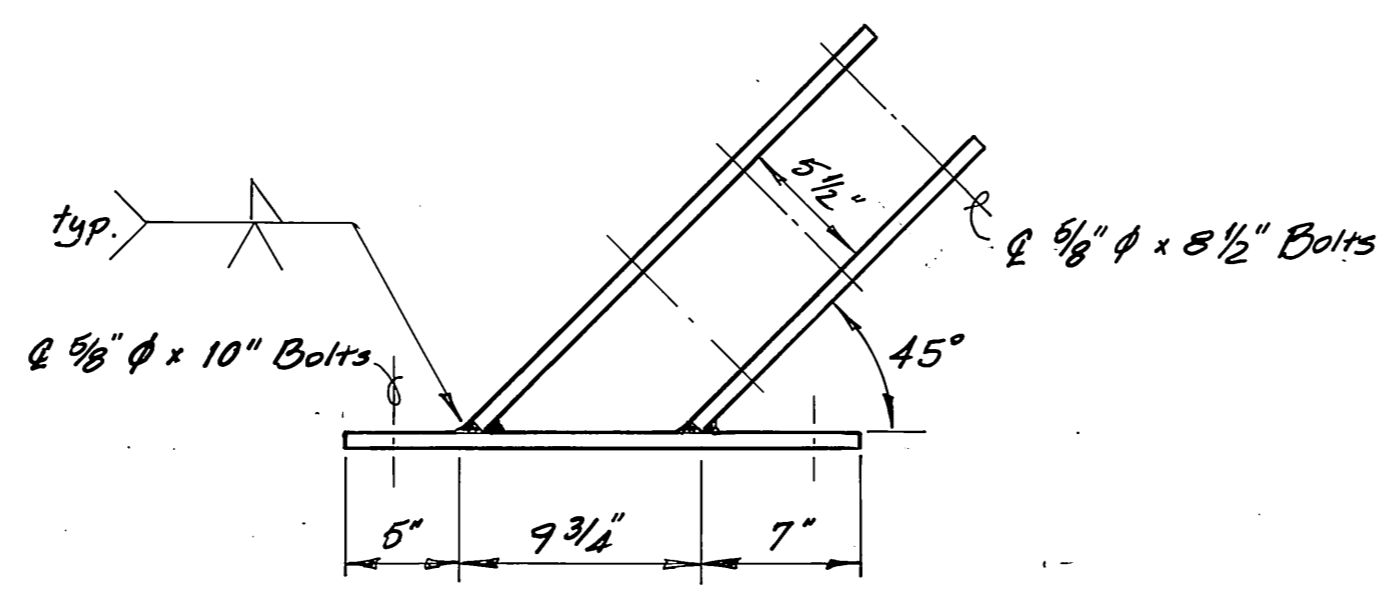
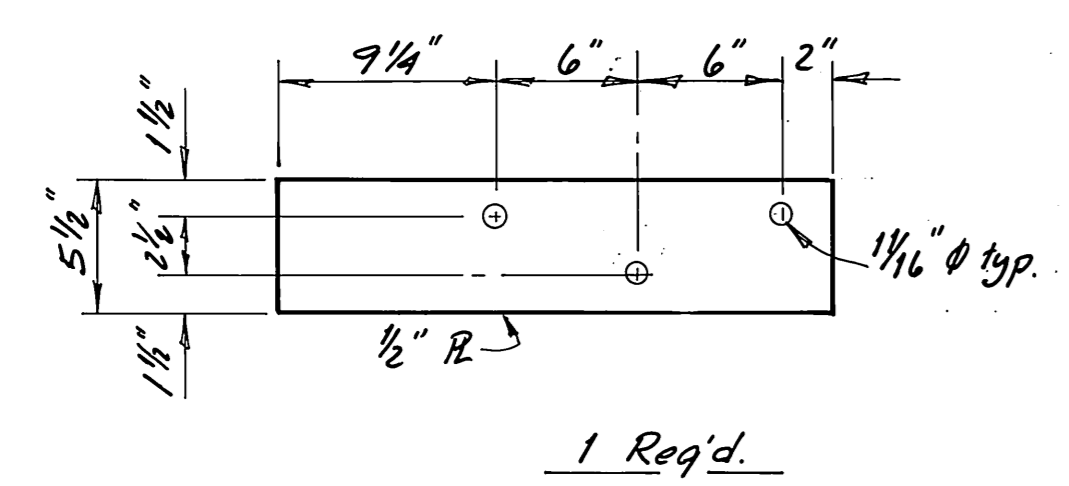
PLAN

FLAT PATTERNS

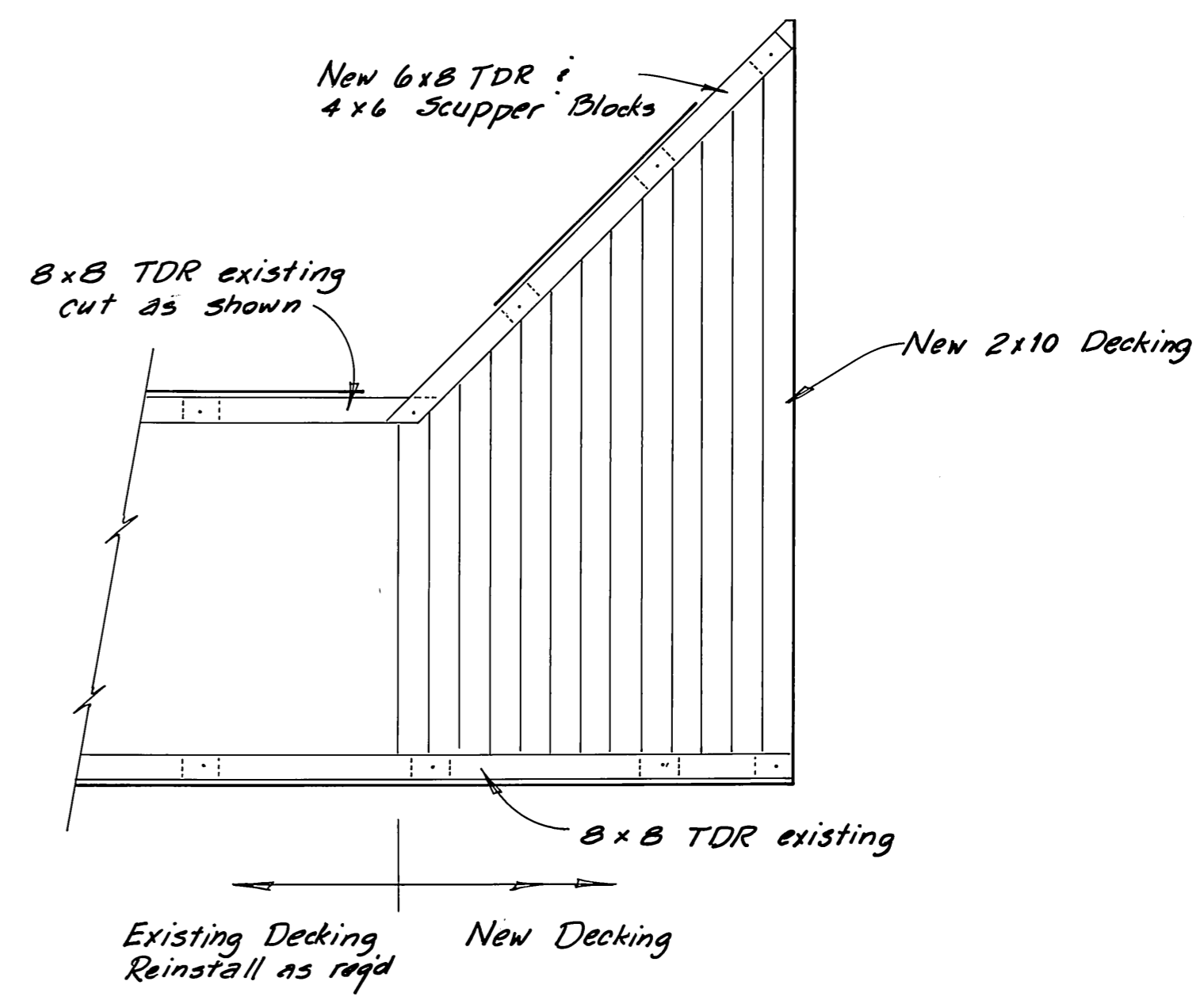
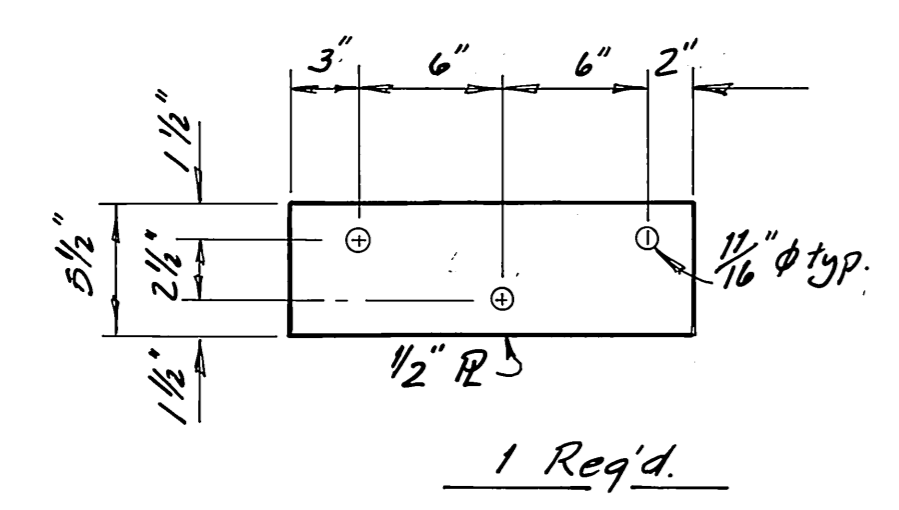
WELDMENT C
1/2" = 1'-0"



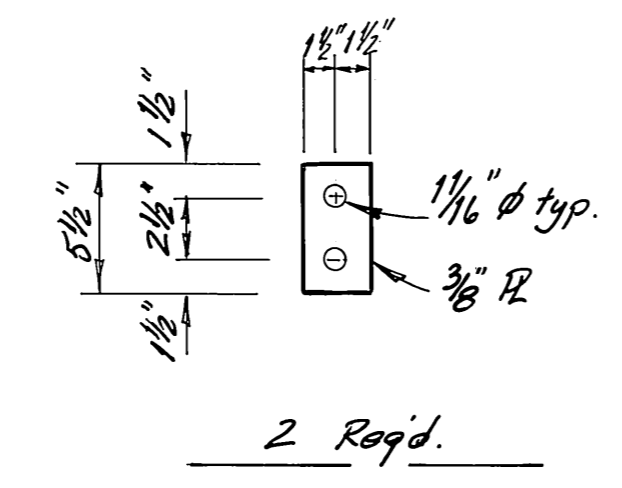
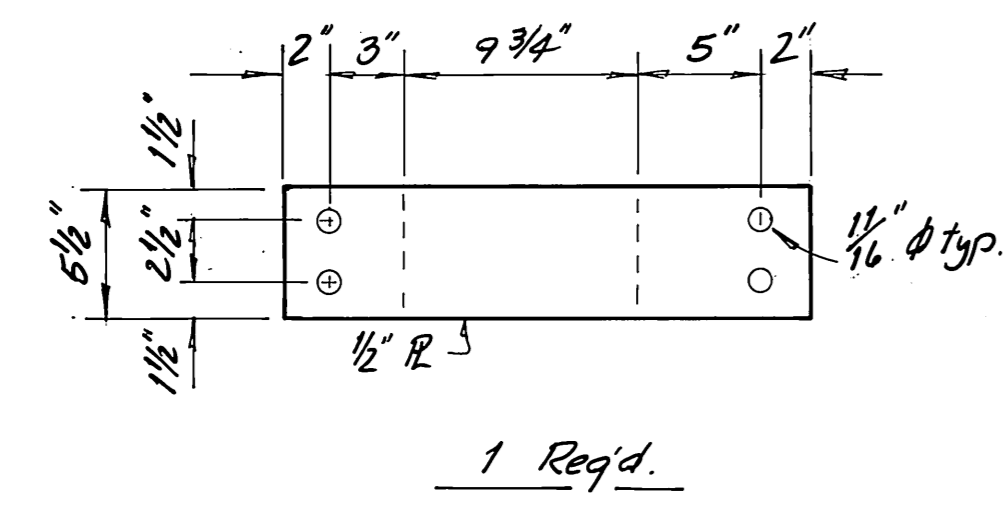
TRANSITION R
1/2" = 1'-0"



PLAN

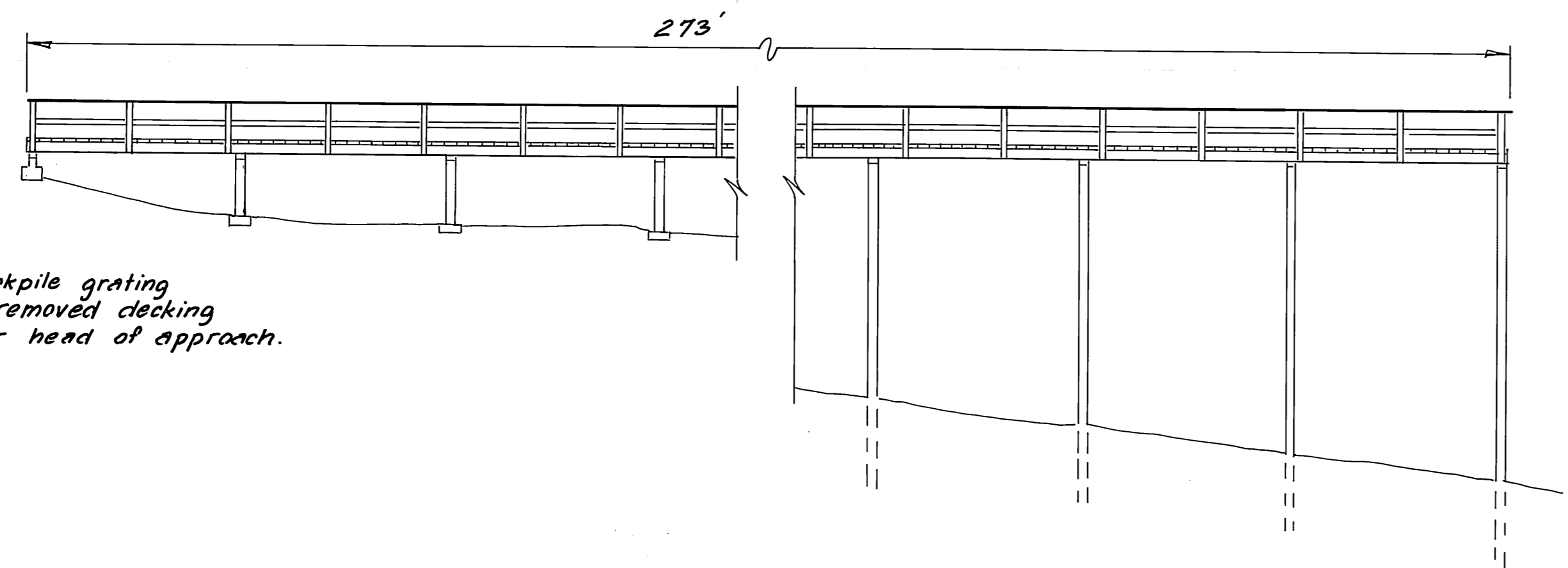


DECKING & TDR LAYOUT
1/4" = 1'-0"



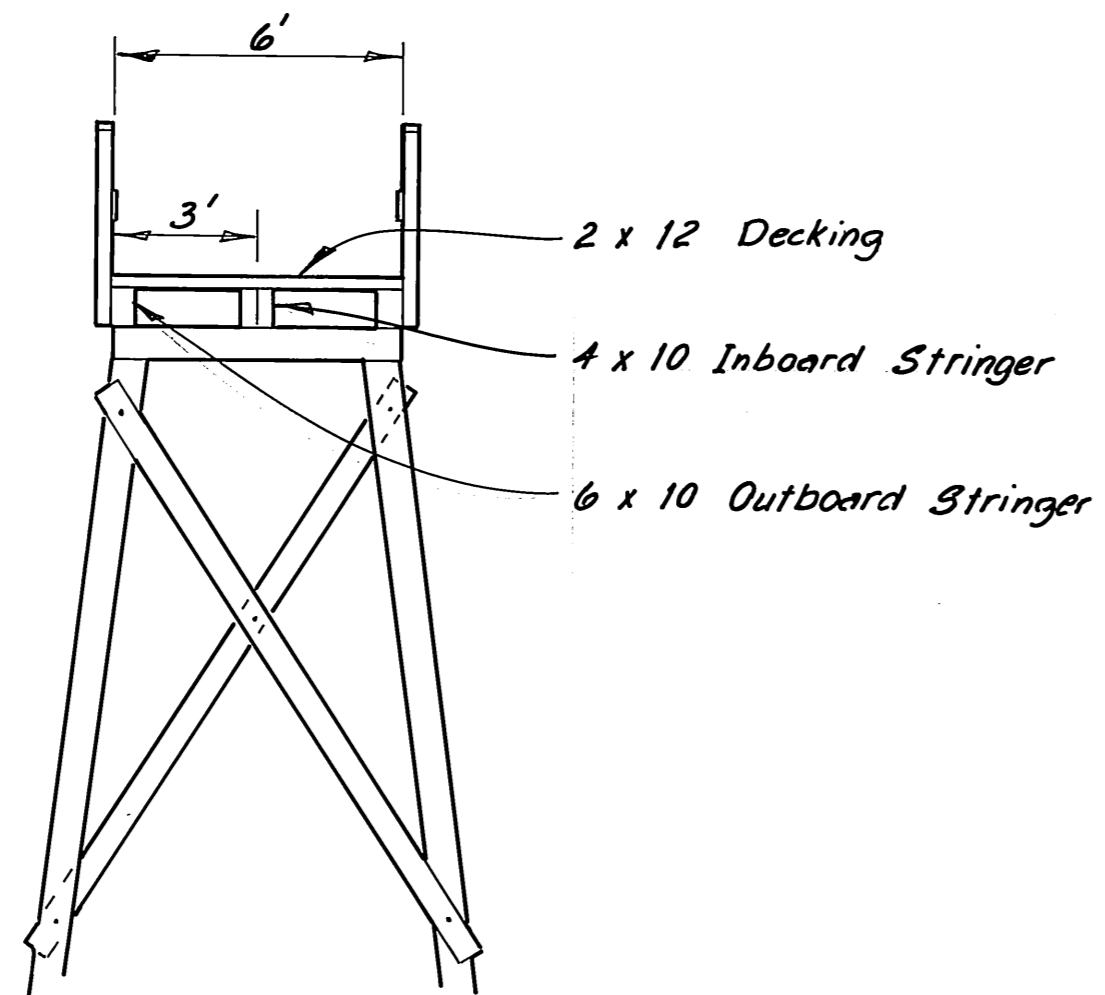
WELDMENT D
1/2" = 1'-0"

STAMP 	DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES HARBOR DESIGN AND CONSTRUCTION ELFIN COVE ALASKA	
MISCELLANEOUS DETAILS		
SCALE As Noted DESIGNED DB CHECKED JDB	SURVEYED DRAWN DB DATE 10-83	APPROVED _____ _____
PROJECT NUMBER D33011	SHEET 4 OF 5	



Stockpile grating
or removed decking
near head of approach.

ELEVATION
1" = 10'-0"



SECTION
1/4" = 1'-0"

EXISTING
6' x 273' APPROACH

OPTIONS FOR REPLACING APPROACH DECKING

See Spec's Section 312

1. No work awarded.
2. Provide 91 sections serrated metal grating 3' long x 6'-0" bearing bar length (bearing bars to run transverse to approach). Also provide 850 galv. staples. Staples to be 3/16" ϕ min. x 3" long. Stockpile near head of approach.
3. Remove existing 2 x 12 x 6' decking and install new 2 x 10 x 6' milled decking. New decking to be penta. treated and secured with 2 20d galvanized nails per stringer. Removed decking to be stockpiled near head of approach.

STAMP		DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES HARBOR DESIGN AND CONSTRUCTION	
		ELFIN COVE	ALASKA
EXISTING APPROACH			
SCALE <i>As Noted</i>	SURVEYED _____	APPROVED _____	
DESIGNED _____	DRAWN <i>DB</i>	_____	
CHECKED <i>JDB</i>	DATE <i>10-83</i>	_____	
PROJECT NUMBER <i>D33011</i>	SHEET <i>5</i> OF <i>5</i>		