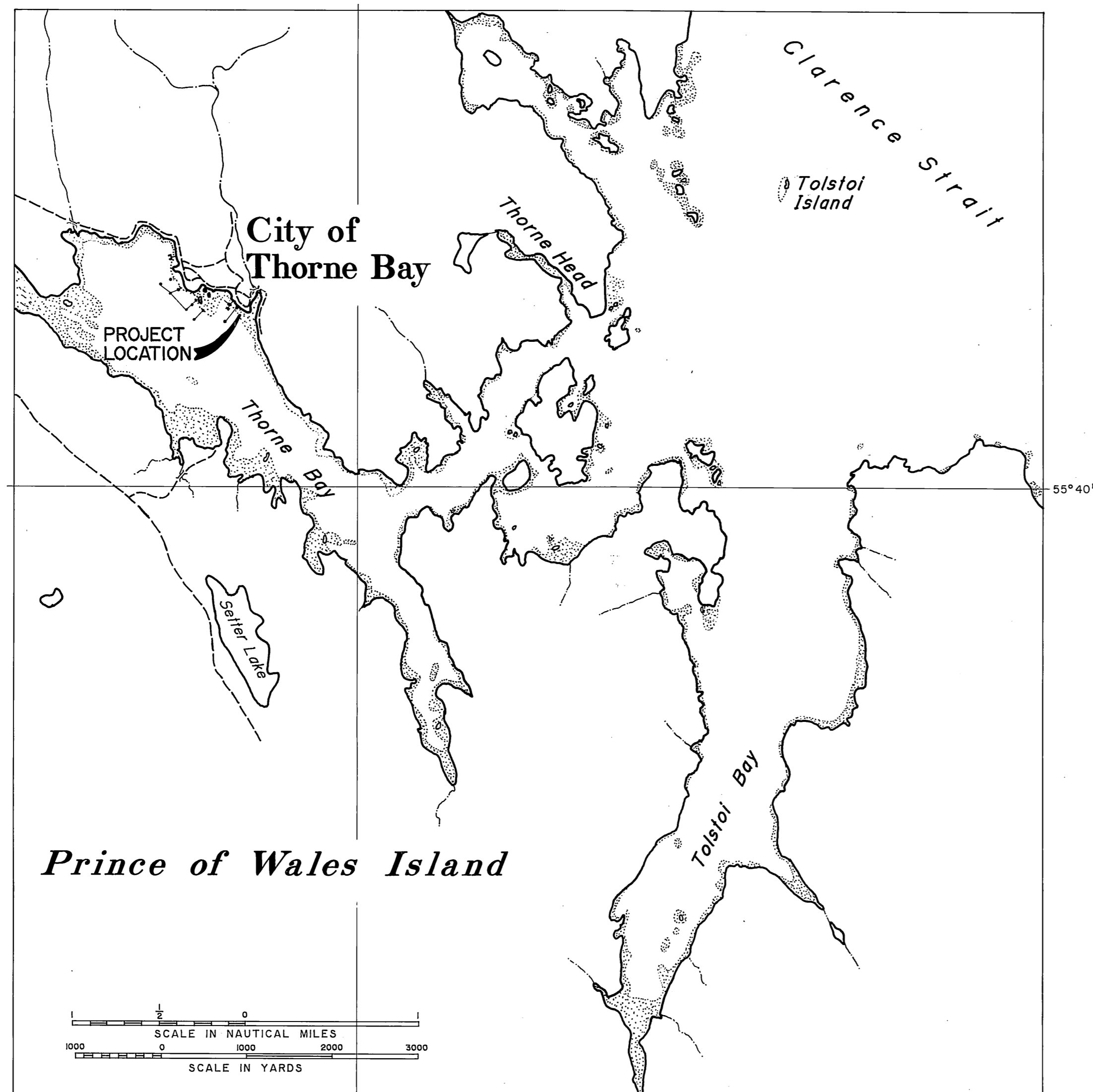


THORNE BAY HARBOR

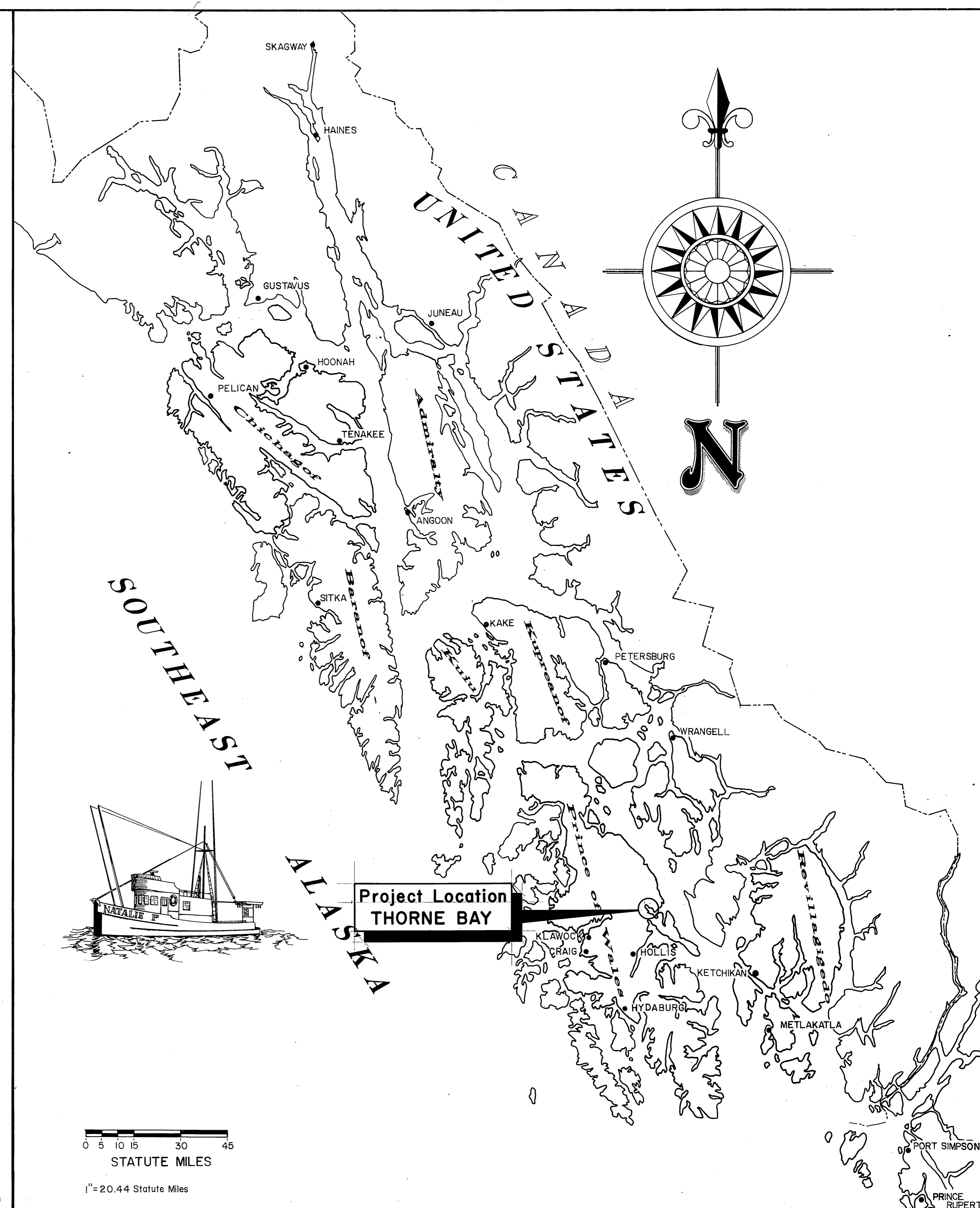
PROJECT No. 69849(B)



VICINITY MAP

DESIGNED FOR THE
CITY OF THORNE BAY
BY

EDA PROJECT NO. 07-11-03070



0 5 10 15 30 45
STATUTE MILES
1" = 20.44 Statute Miles

STATE
OF
ALASKA

DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
S.E. REGION DESIGN & CONSTRUCTION

APPROVED

[Signature] 4.4.89
Director S/E. D.&C. Date

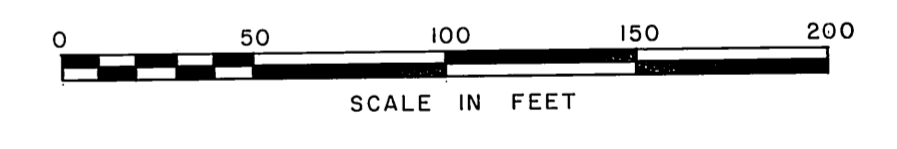
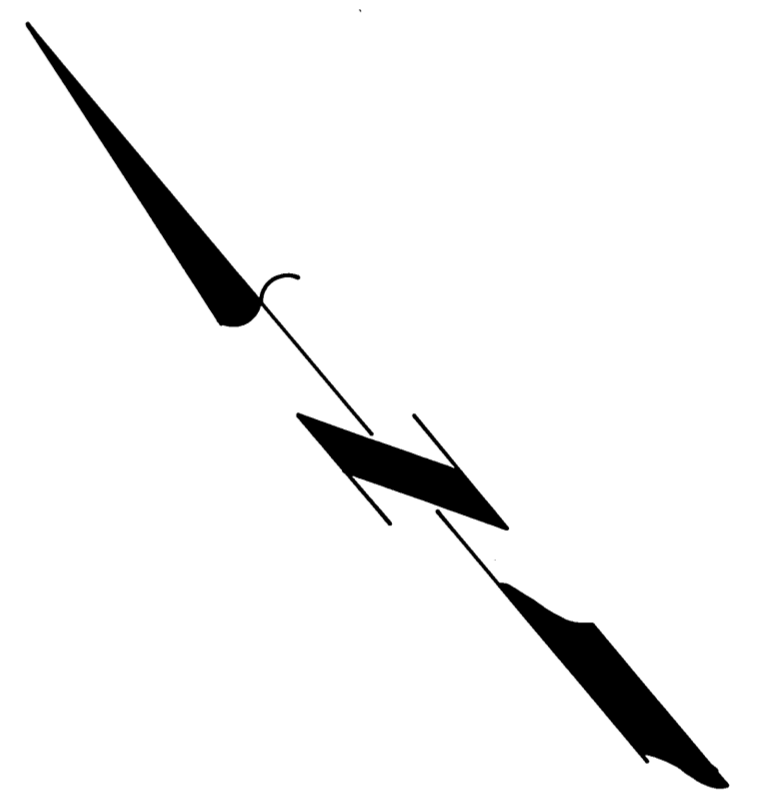
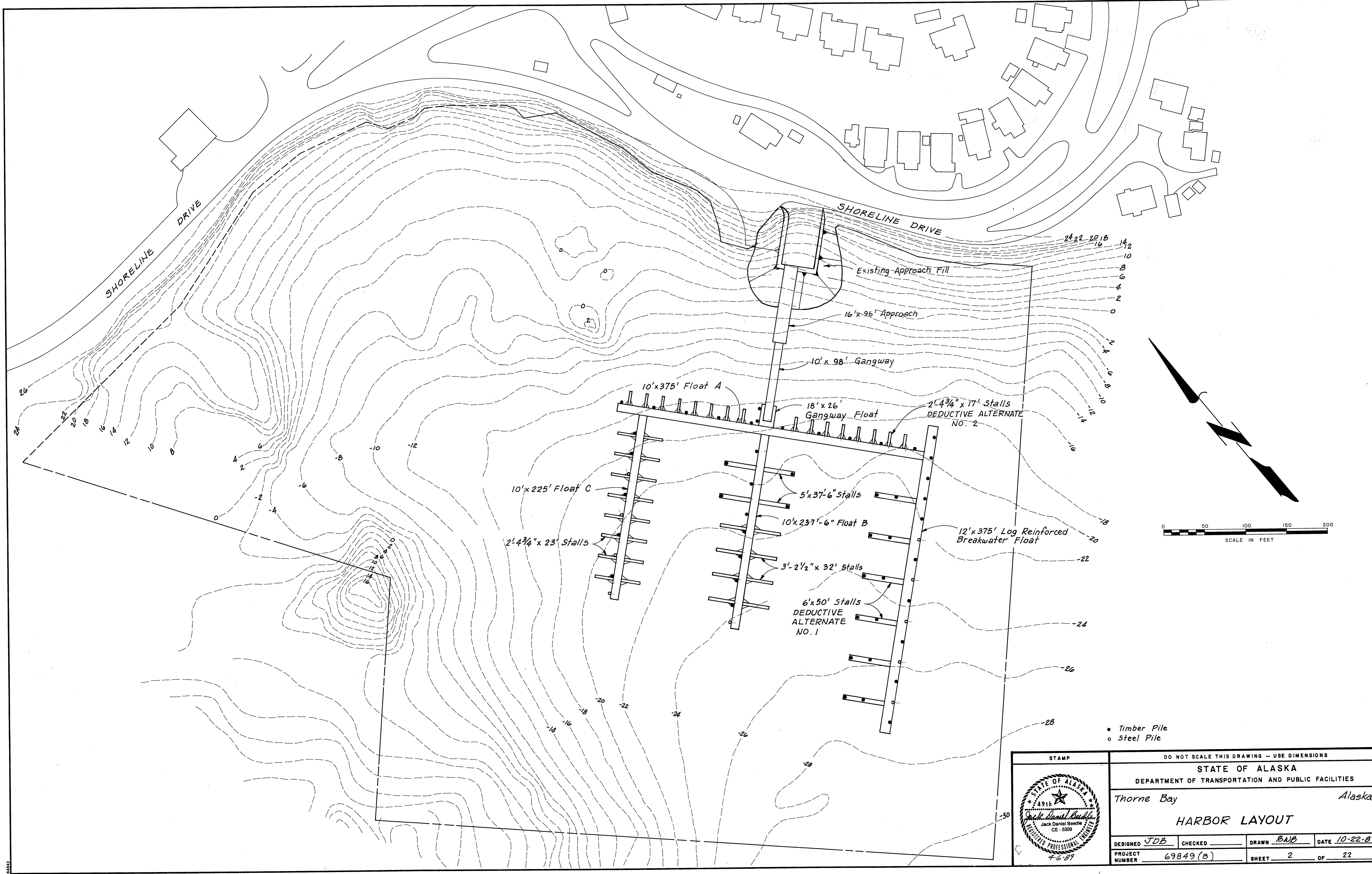
Recommend
for Approval
[Signature] 4/6/89
Design Chief Date

SHEET 1 of 22

INDEX TO SHEETS

1. TITLE SHEET	10. GANGWAY CONNECTION DETAILS	19. 32'-0" x 37'-6" STALL FLOATS
2. HARBOR LAYOUT	11. GANGWAY TRANSITION DETAILS	20. 17' x 23' STALL FLOATS
3. FLOAT LAYOUT	12. 18' x 26' GANGWAY FLOAT	21. PILE COLLAR DETAILS
4. APPROACH PLAN & PROFILE	13. FLOAT A & B STRINGER LAYOUTS	22. FLOAT MATERIALS DRESSING & DRILLING SCHEDULES
5. APPROACH DETAILS	14. FLOAT C STRINGER LAYOUT	
6. GANGWAY DETAILS	15. TYP. 10' WIDE TIMBER FLOAT	
7. 10' x 98' GANGWAY FRAMING PLANS	16. 12' x 375' LOG REINF. BRKWTR. FLT.	
8. GANGWAY DETAILS	17. 12' LOG REINFORCED FLOAT	
9. GANGWAY CONNECTION DETAILS	18. 6' x 50' TIMBER STALL FLOAT	

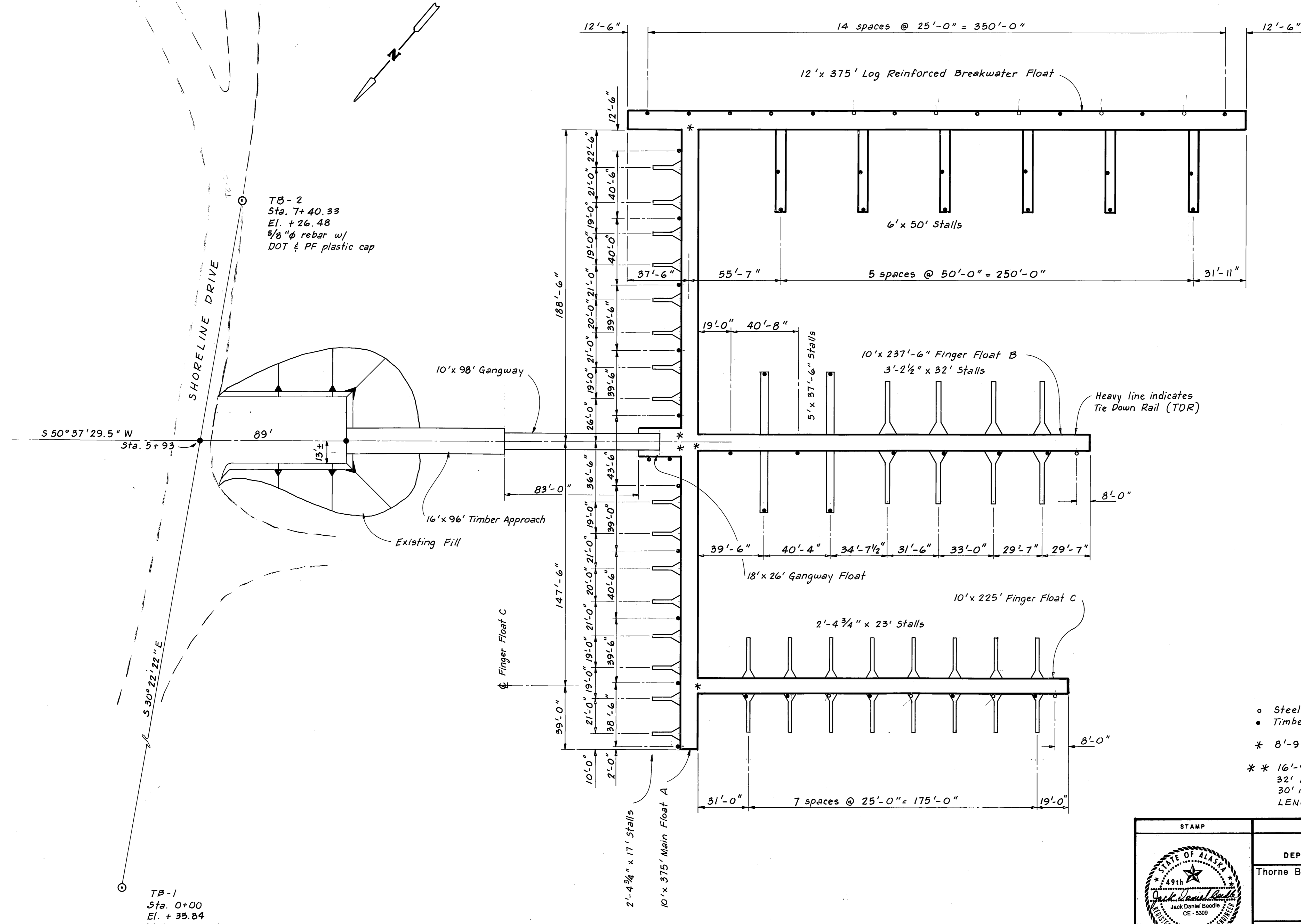
PROJECT &
FILE NO.



- Timber Pile
- Steel Pile

STAMP		DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
STATE OF ALASKA			
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska	
HARBOR LAYOUT			
DESIGNED <i>JDB</i>	CHECKED _____	DRAWN <i>BWB</i>	DATE <i>10-22-87</i>
PROJECT NUMBER <i>69849 (B)</i>	SHEET <i>2</i> OF <i>22</i>		

69849



GENERAL NOTES

1. **FLOAT PILES**
 - A. Cutoff Elevation + 32.0'
 - B. Design Penetration
 - a. Timber Piles - 15'
 - b. Steel Piles - 25'
 - C. Pile Size
 - a. Timber Piles - 28' minimum tip circumference
 - b. Steel Piles - 12 3/4" ϕ x 3/8" wall
 - D. Driving Shoes
 - a. Steel Piles - To have APF 0-14000 driving shoes or equal.
2. **APPROACH PILES**
 - A. Design Bearing
 - a. Timber Piles - 20 Tons
 - b. Steel Piles - 30 Tons
 - B. Estimated Penetration below original ground
 - a. Timber Piles - 12'
 - b. Steel Piles - 20'
 - C. Pile Size
 - a. Timber Piles - 32" minimum tip circumference
 - b. Steel Piles - 16" ϕ x 1/2" wall and 12 3/4" ϕ x 3/8" wall batter piles.
 - D. Driving Shoes
 - a. Steel Piles to have APF 0-14000 driving shoes or equal.
3. **HORIZONTAL CONTROL**
 The basis of Horizontal Control for this project is the bearing of S 30° 22' 22" E between TB-1 and TB-2.
4. **VERTICAL CONTROL**
 Elevations for this project were determined from several high and low tide observations. The basis of vertical control for this project is the control point TB-2 with an accepted elevation of 26.48 feet above M.L.L.W.

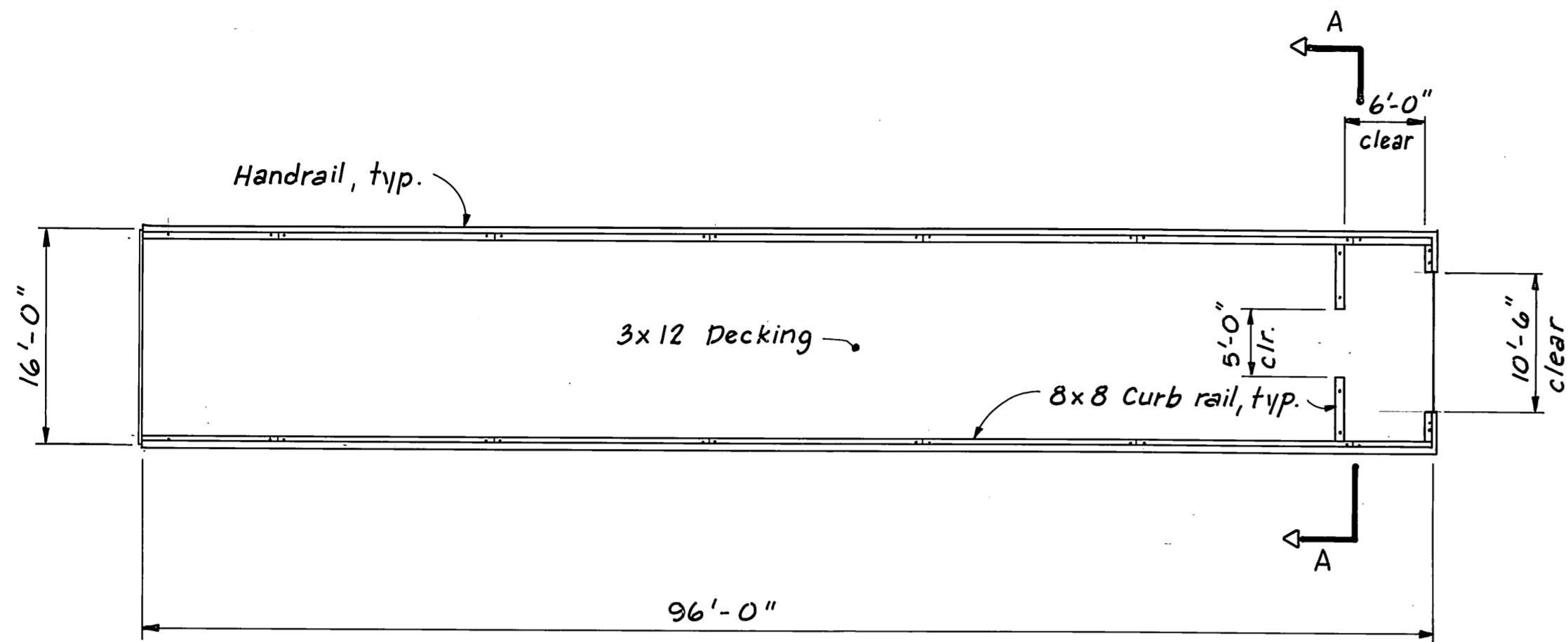
- Steel Pile
- Timber Pile
- * 8'-9" clear, opening in TDR
- ** 16'-9" clear, opening in TDR TDR to be approx. 32' in length on E. side of opening and approx. 30' in length on W. side of opening. NO SHORT LENGTHS. Detail on shop drawings.

TB-2
Sta. 7+40.33
El. + 26.48
3/8" ϕ rebar w/
DOT & PF plastic cap

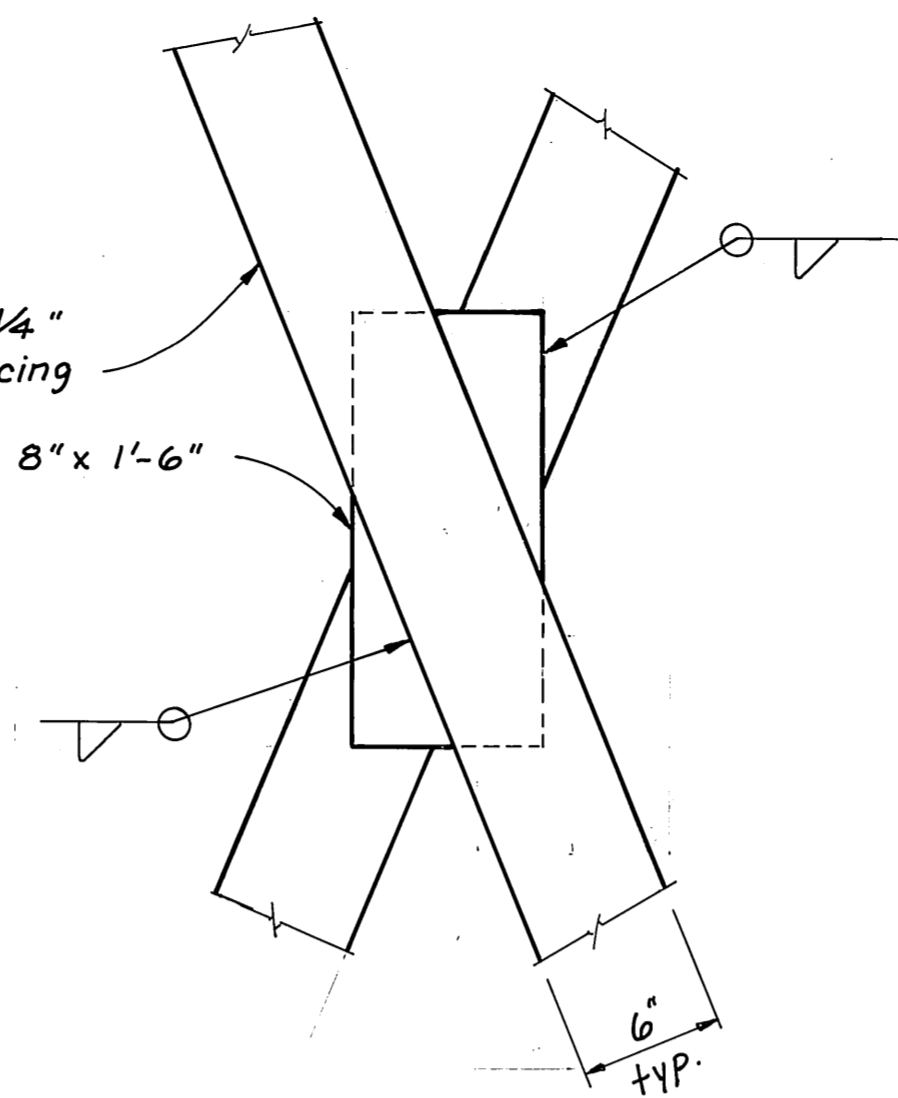
S 50° 37' 29.5" W
Sta. 5+93

TB-1
Sta. 0+00
El. + 35.84
3/8" ϕ rebar w/
DOT & PF plastic cap

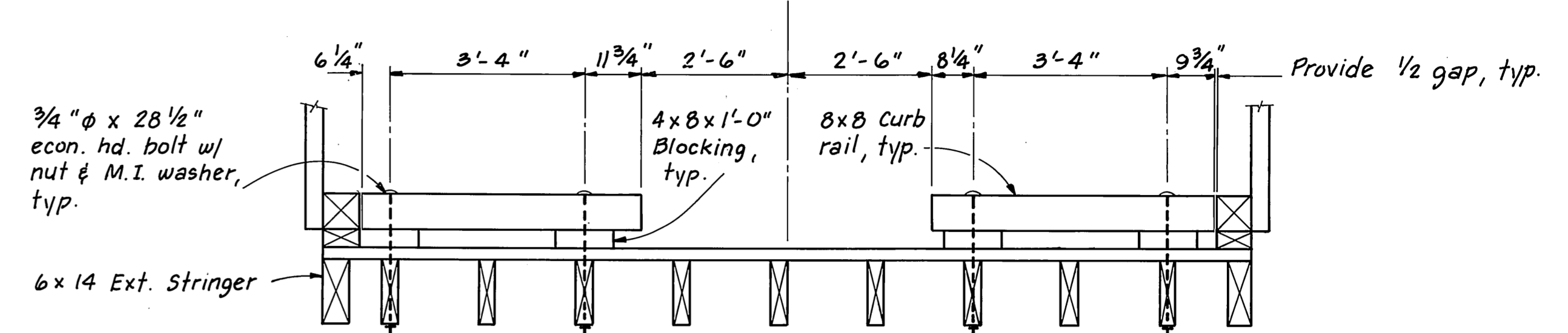
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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska	
FLOAT LAYOUT			
DESIGNED <u>TS</u>	CHECKED <u>JDB</u>	DRAWN <u>TS</u>	DATE _____
PROJECT NUMBER <u>69849 (B)</u>	SHEET <u>3</u> OF <u>22</u>		



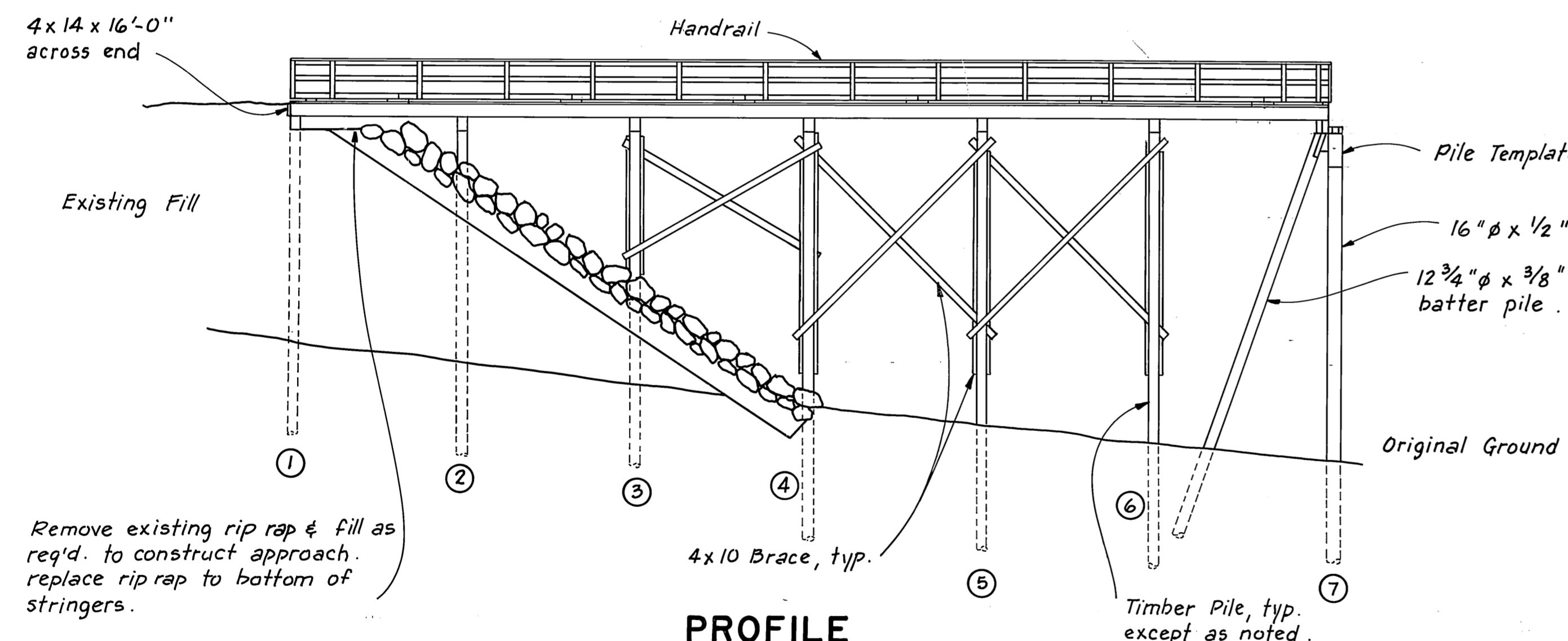
PLAN



DETAIL B

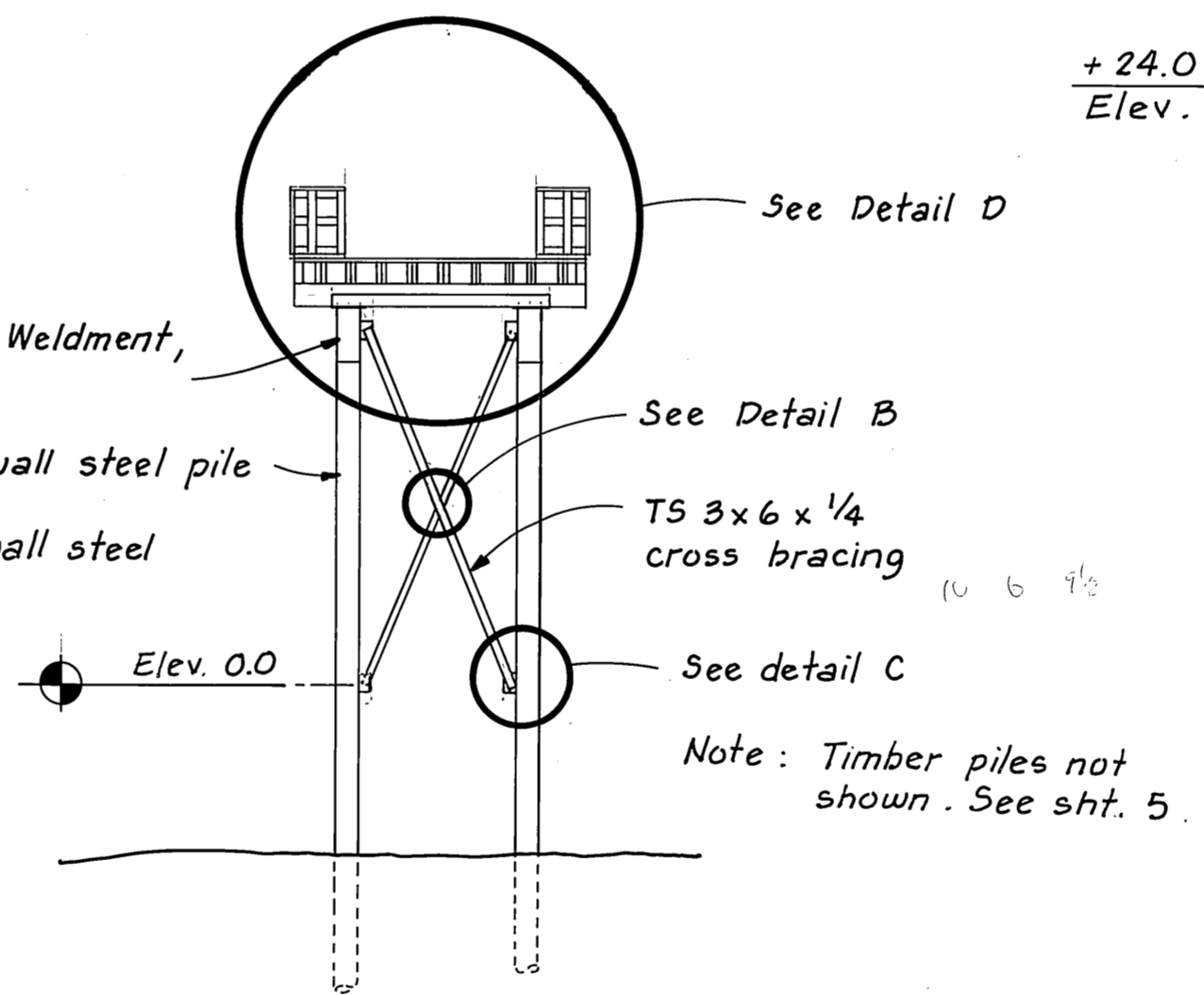


SECTION A-A

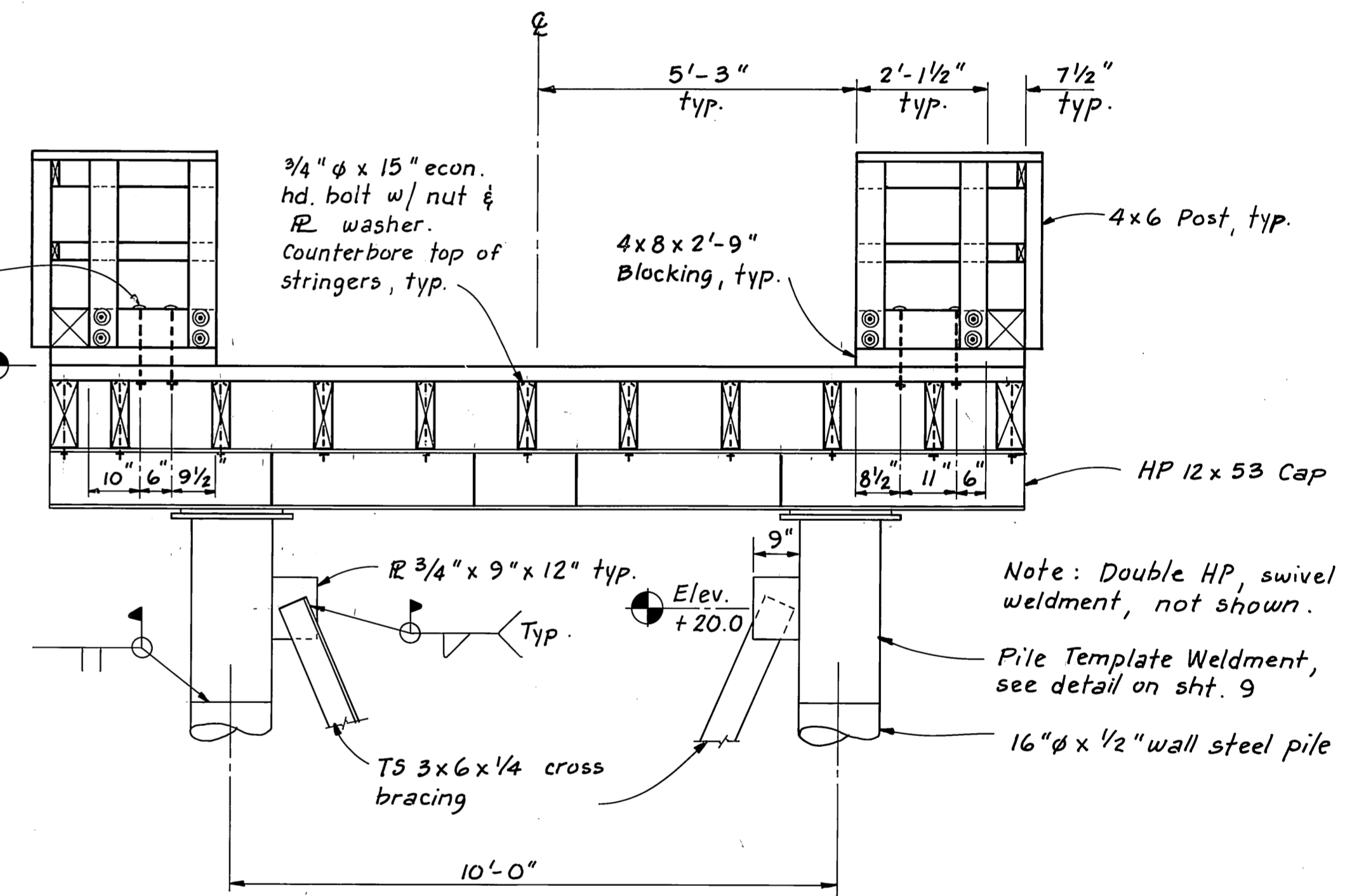


PROFILE

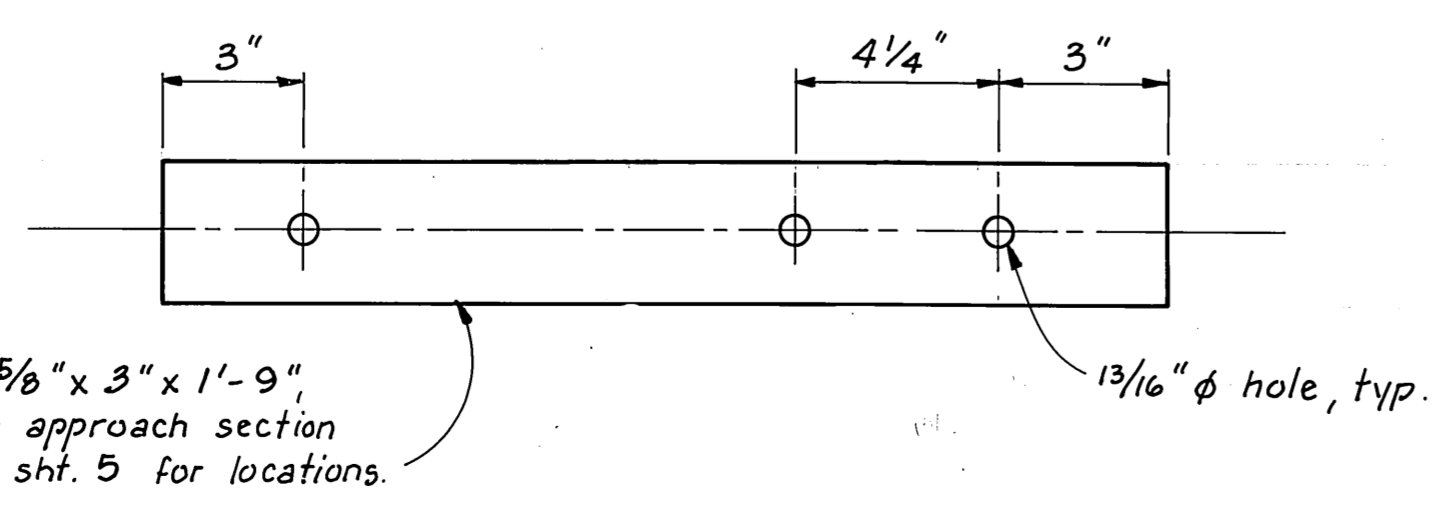
16' x 96' TIMBER APPROACH



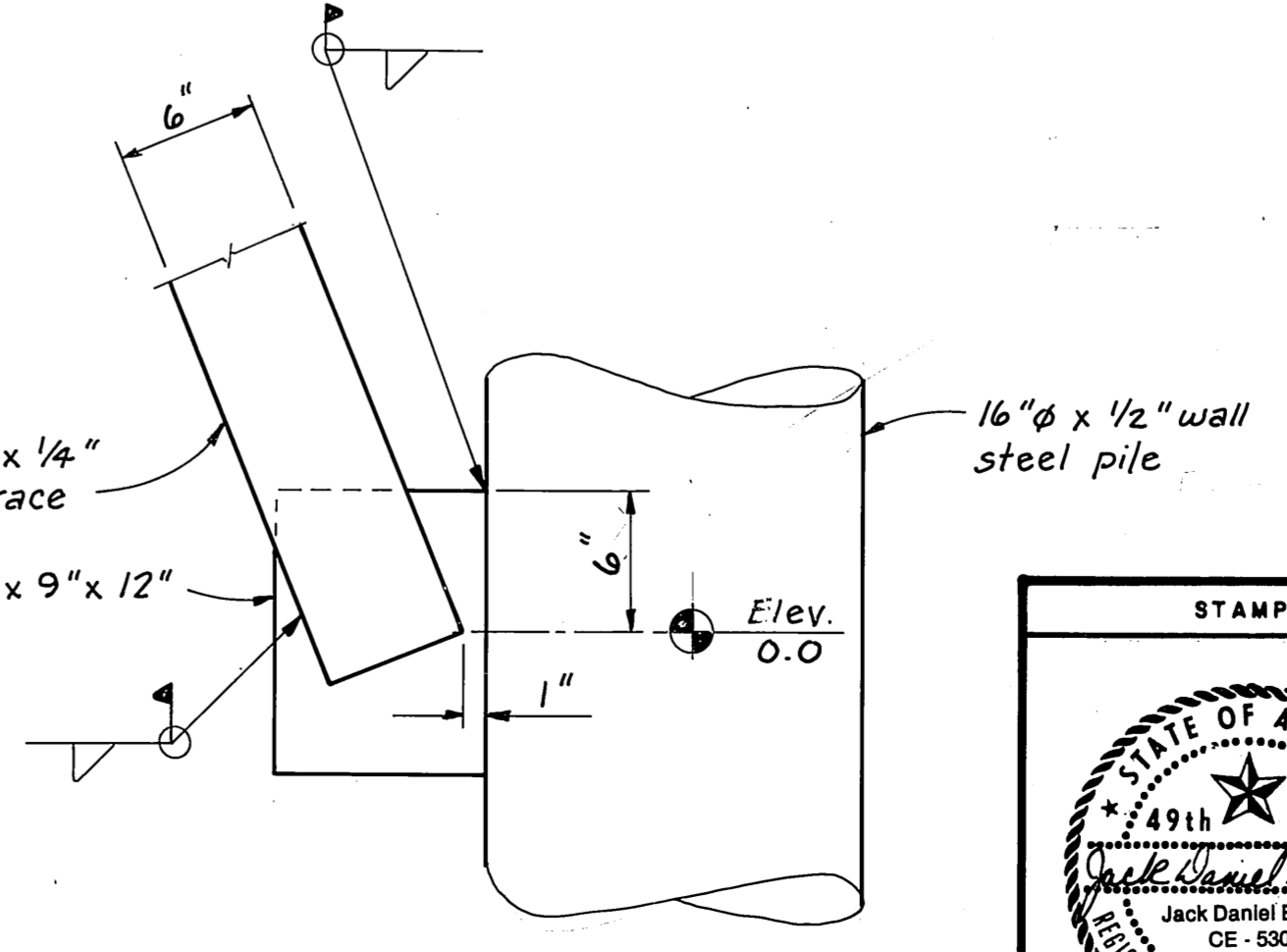
ELEVATION



DETAIL D

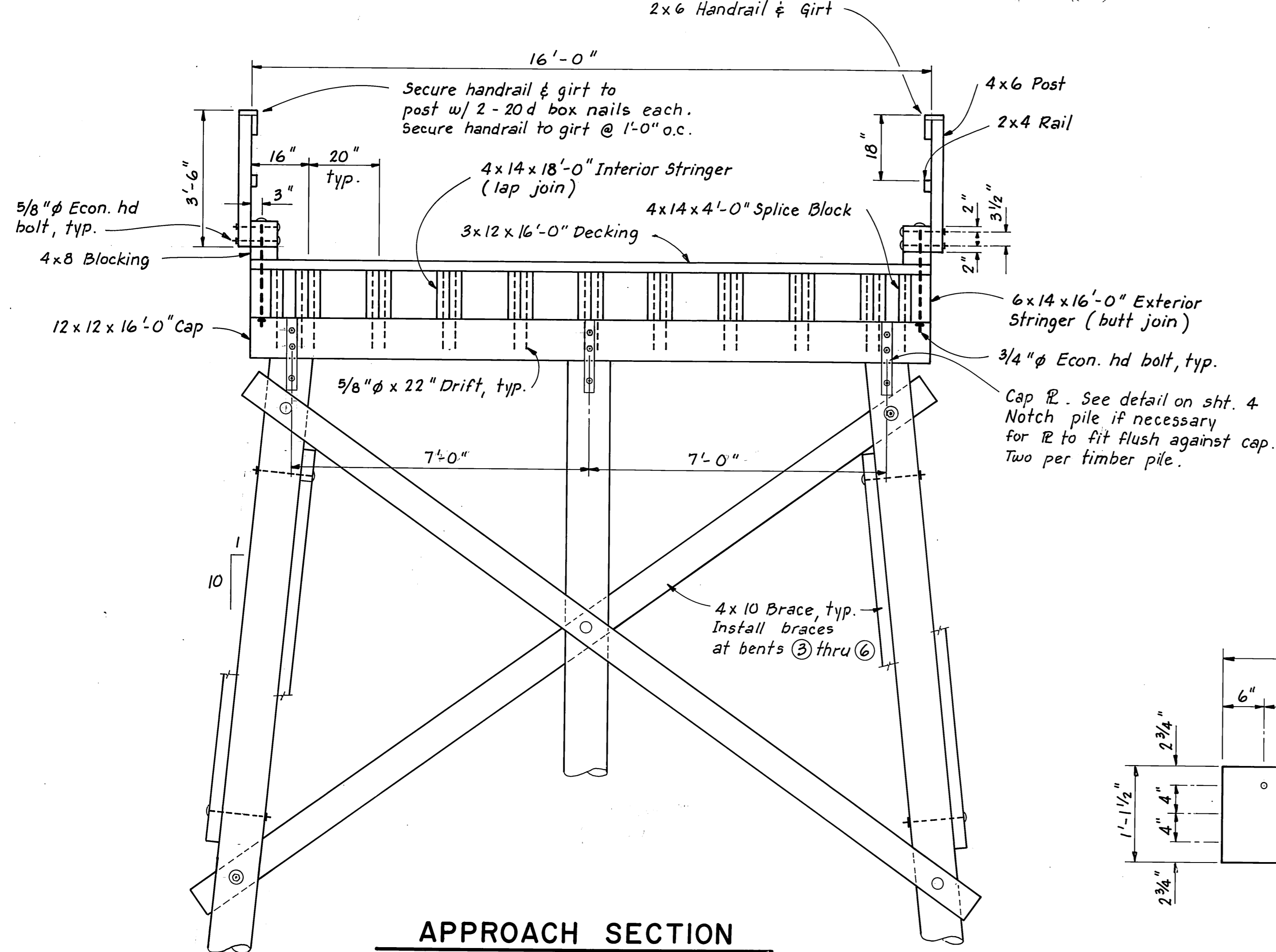
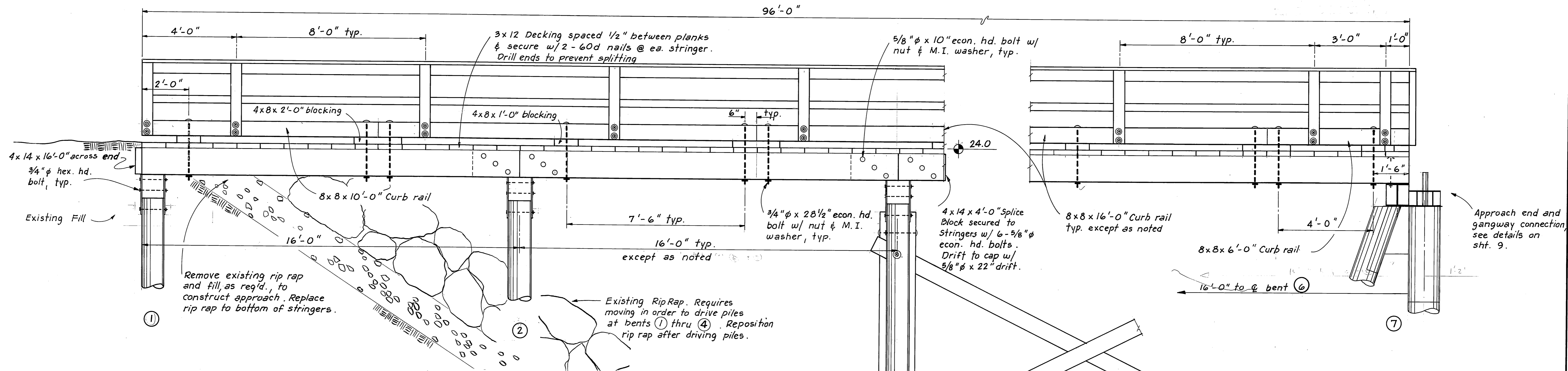


CAP PLATE



DETAIL C

STAMP		DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
		STATE OF ALASKA	
		DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES	
Thorne Bay		Alaska	
APPROACH PLAN & PROFILE			
DESIGNED	CHECKED JDB	DRAWN TS	DATE
PROJECT NUMBER	69849 (B)	SHEET 4	OF 22

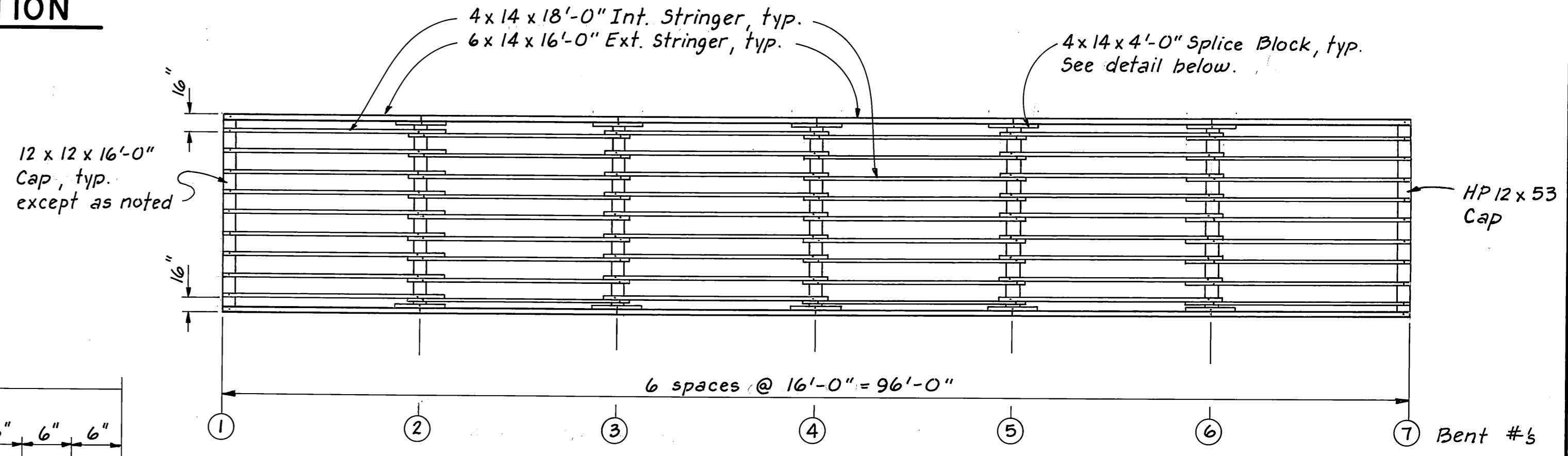


3/4" φ econ. hd. bolt w/ nut & M.I. washer, typ.

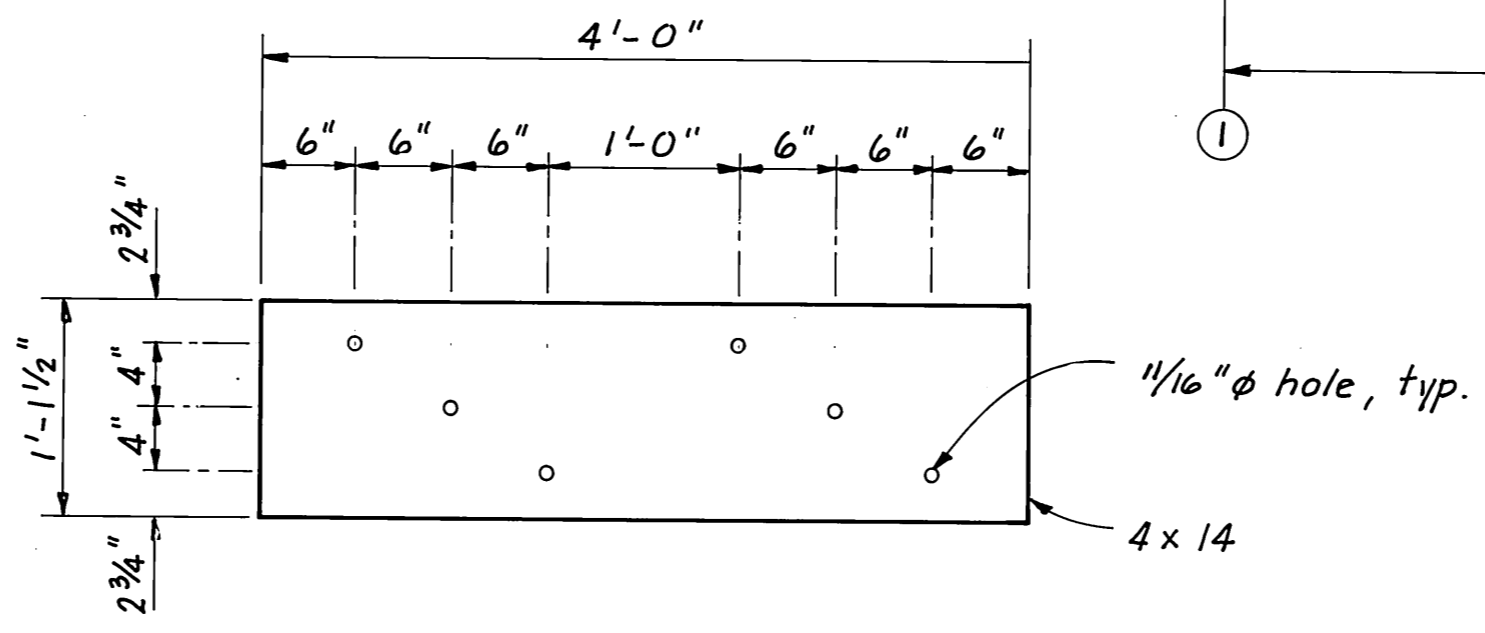
4x10 Brace typ. @ bents ③ thru ⑥.

NOTE: Timber piles typical except at Bent ⑦

ELEVATION



STRINGER LAYOUT

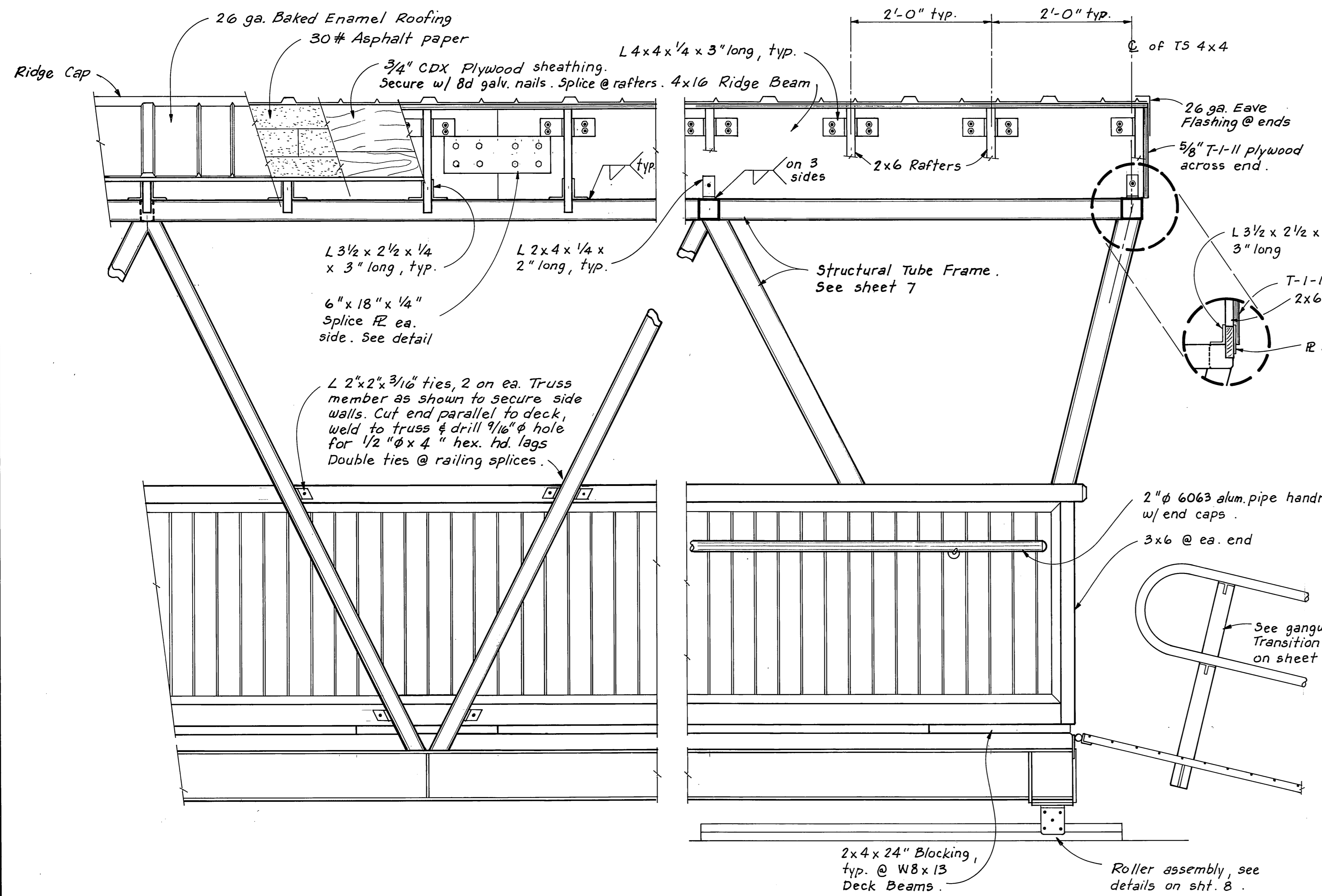


SPLICE BLOCK

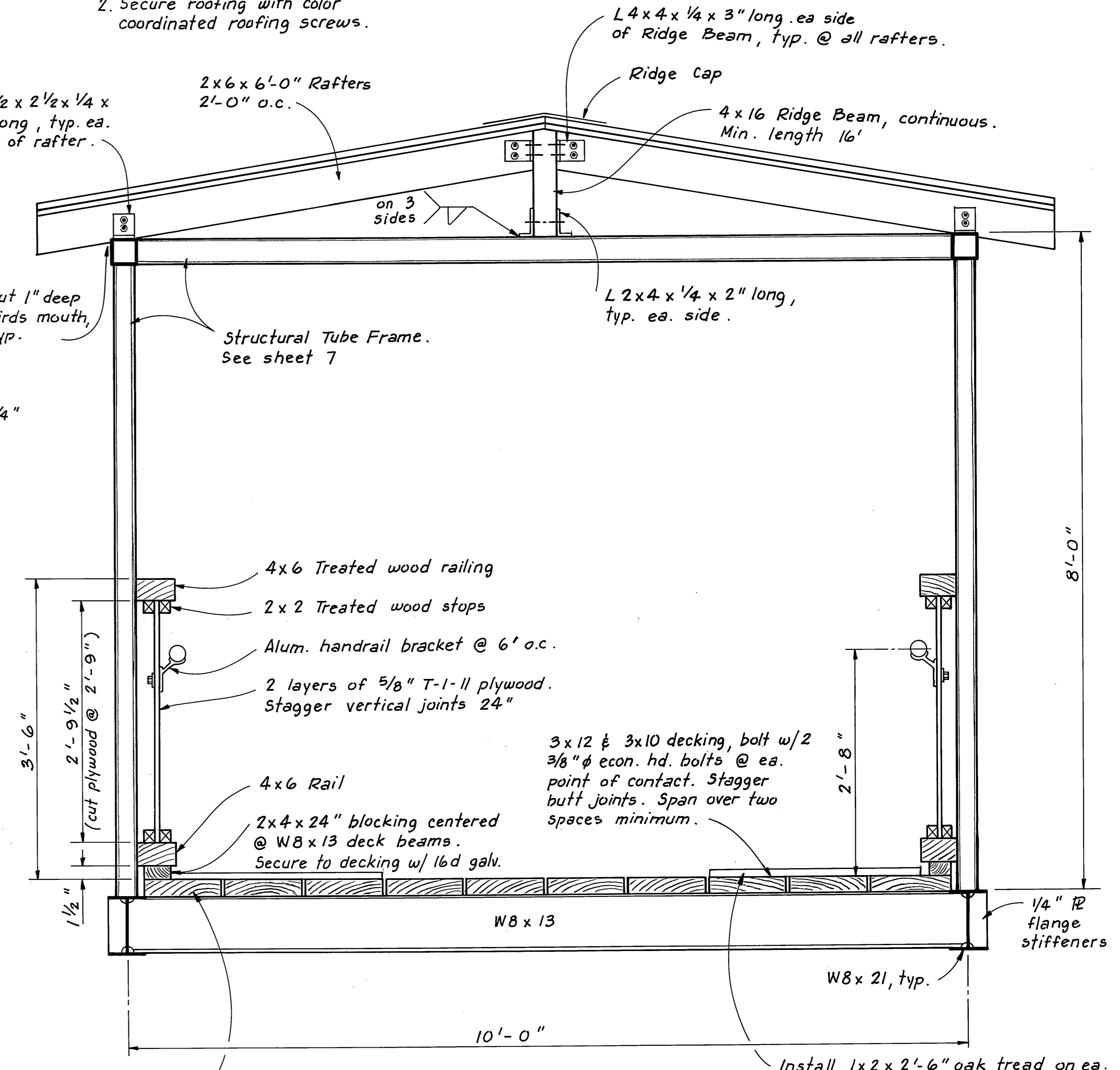
APPROACH SECTION

	DO NOT SCALE THIS DRAWING - USE DIMENSIONS			
	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska		
APPROACH DETAILS				
DESIGNED _____	CHECKED <u>JDB</u>	DRAWN <u>TS</u>	DATE _____	
PROJECT NUMBER <u>69849 (B)</u>	SHEET <u>5</u> OF <u>22</u>			

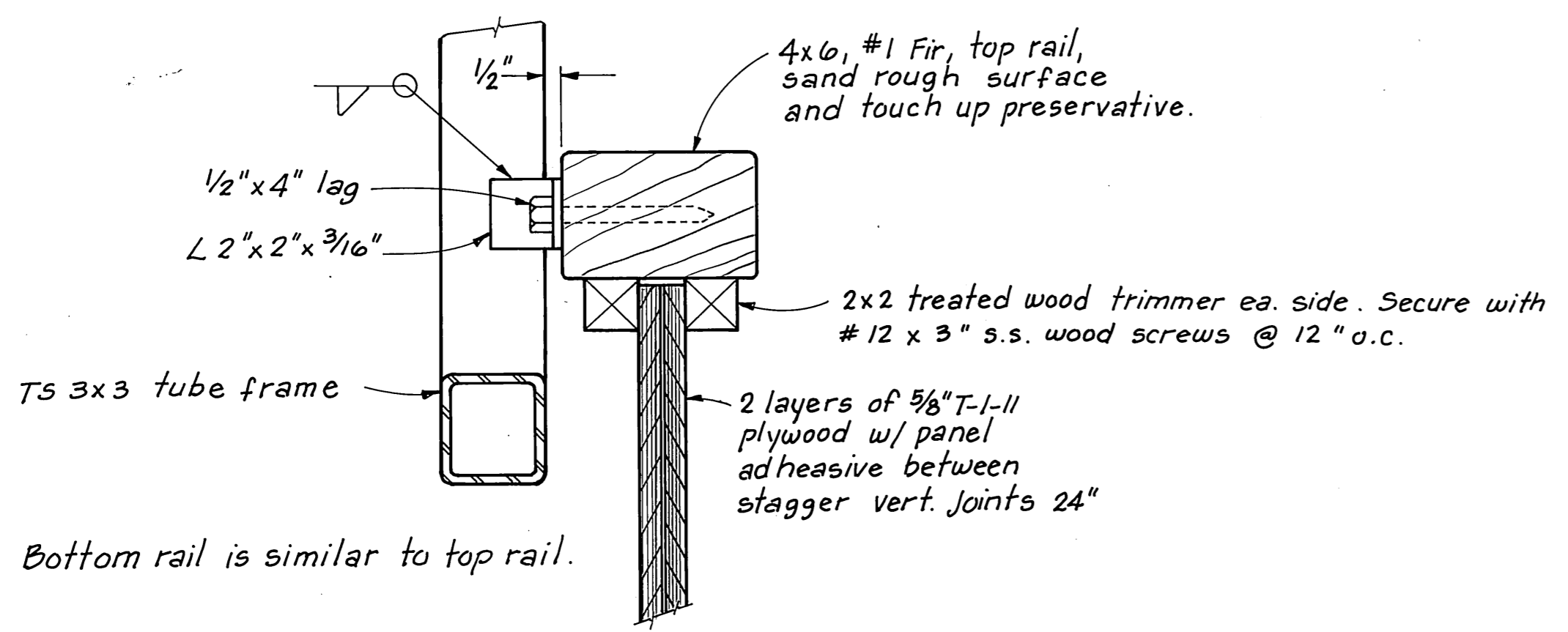
Notes: 1. All roofing bolts 1/2" φ except as noted.
2. Secure roofing with color coordinated roofing screws.



ELEVATION

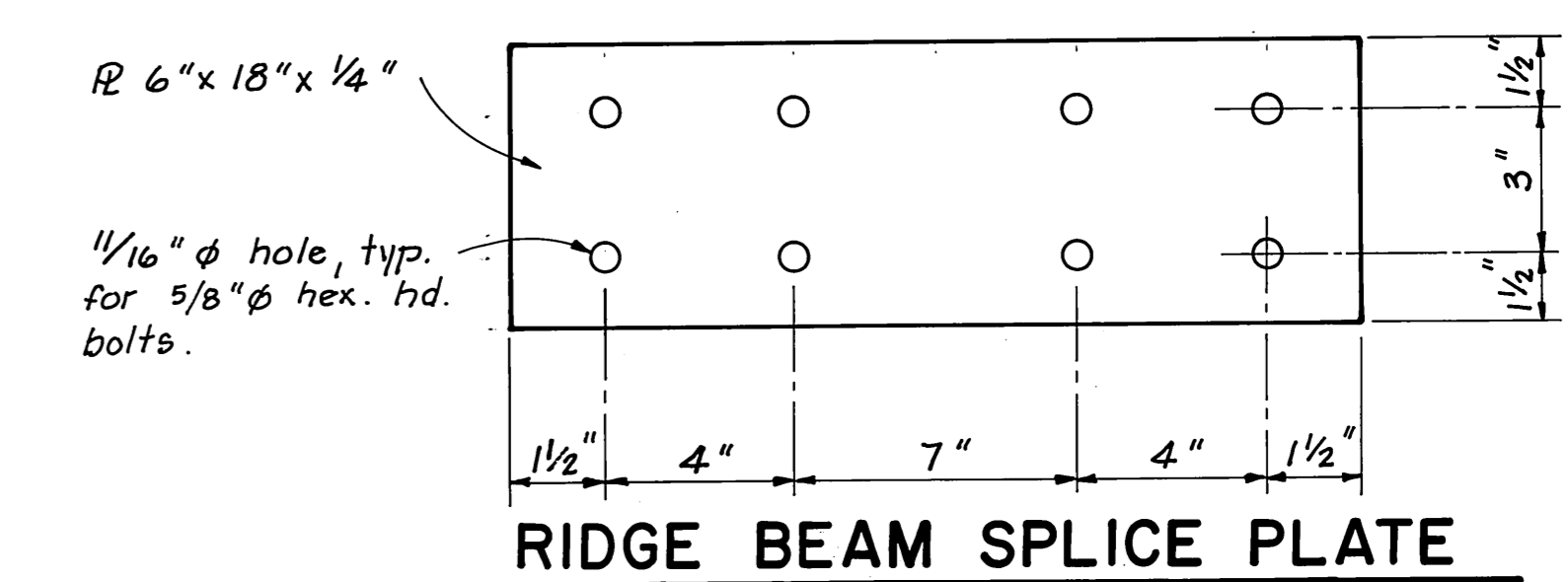


CROSS SECTION



RAILING DETAIL

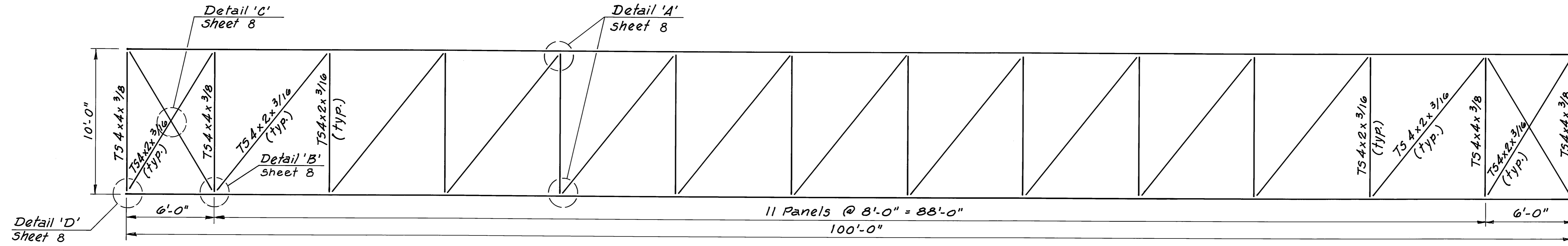
GANGWAY SHALL BE PAINTED PER THE SPECIFICATIONS WITH SYSTEM 2.



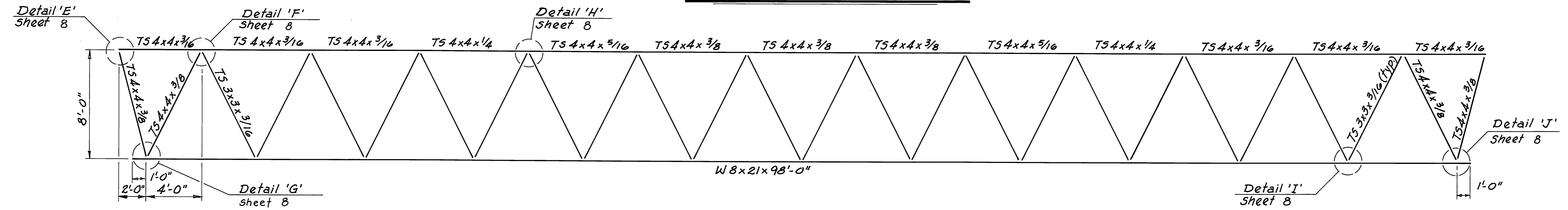
RIDGE BEAM SPLICE PLATE

STAMP		DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska	
GANGWAY DETAILS			
DESIGNED	CHECKED <u>JDB</u>	DRAWN <u>TS</u>	DATE
PROJECT NUMBER	69849 (B)	SHEET	6 OF 22
7-6-89			

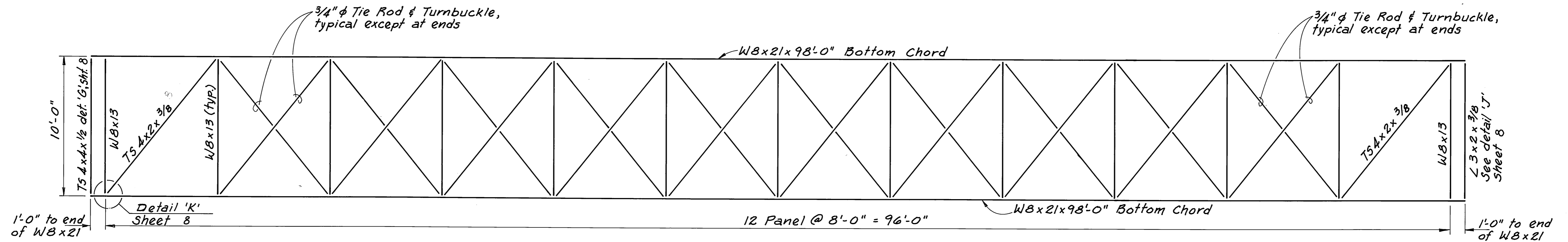
69849



ROOF FRAME PLAN

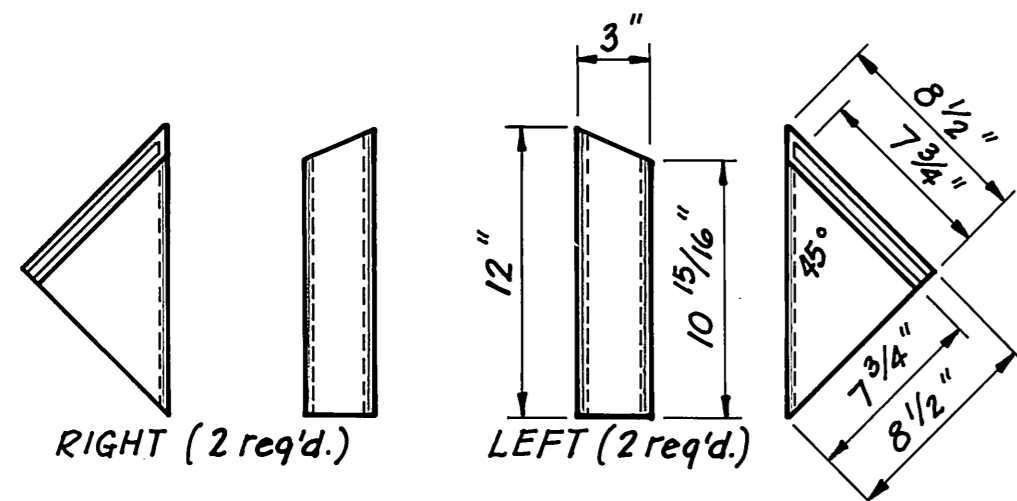


ELEVATION

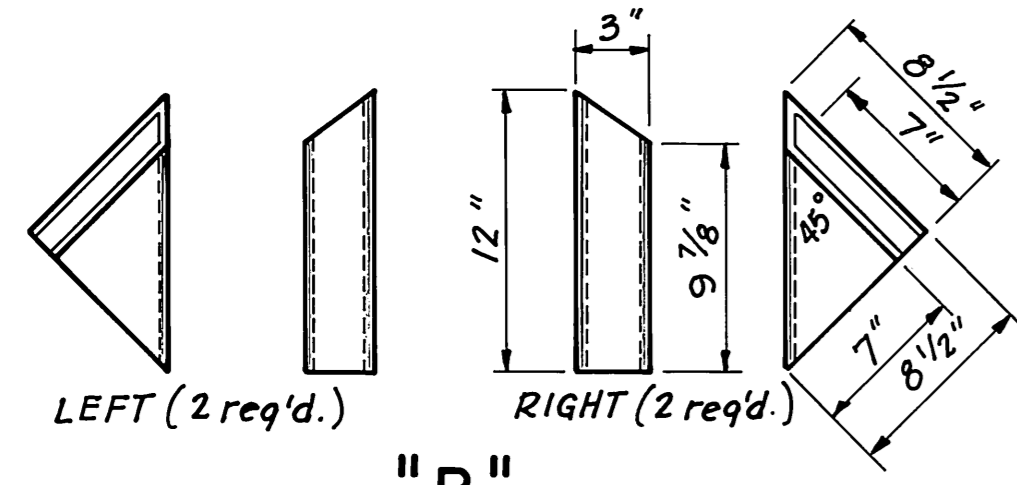


FLOOR FRAME PLAN

	DO NOT SCALE THIS DRAWING - USE DIMENSIONS			
	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
	Thorne Bay		Alaska	
	10'x98' GANGWAY FRAMING PLANS			
DESIGNED _____	CHECKED _____	DRAWN <u>BWB</u>	DATE _____	
PROJECT NUMBER 69849 (B)	SHEET 7		OF 22	

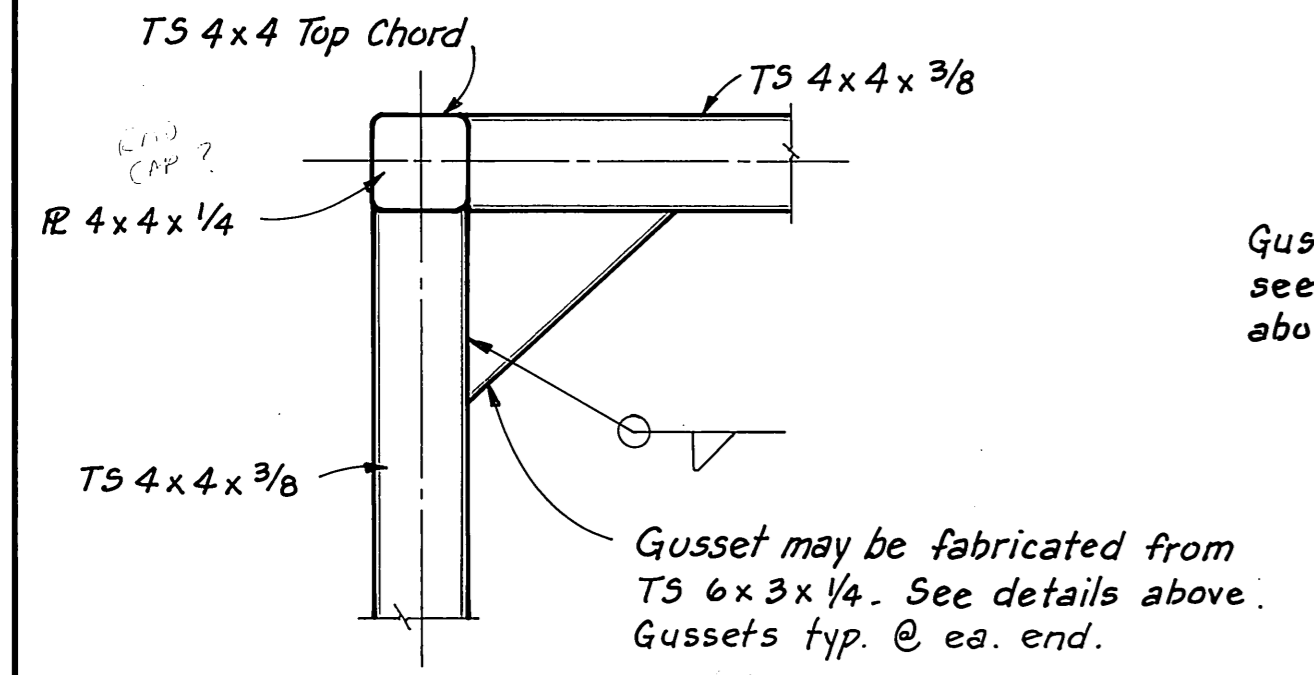


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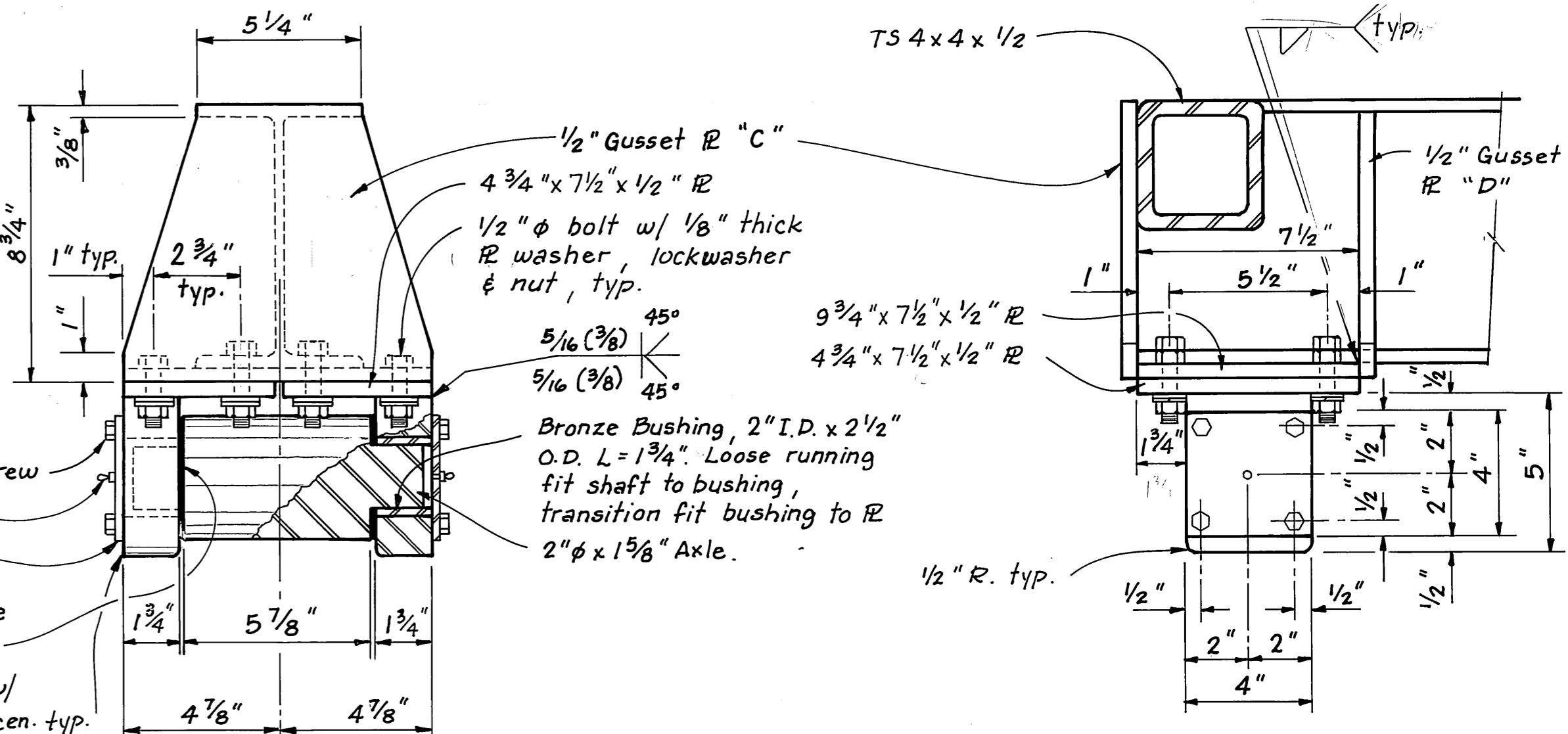
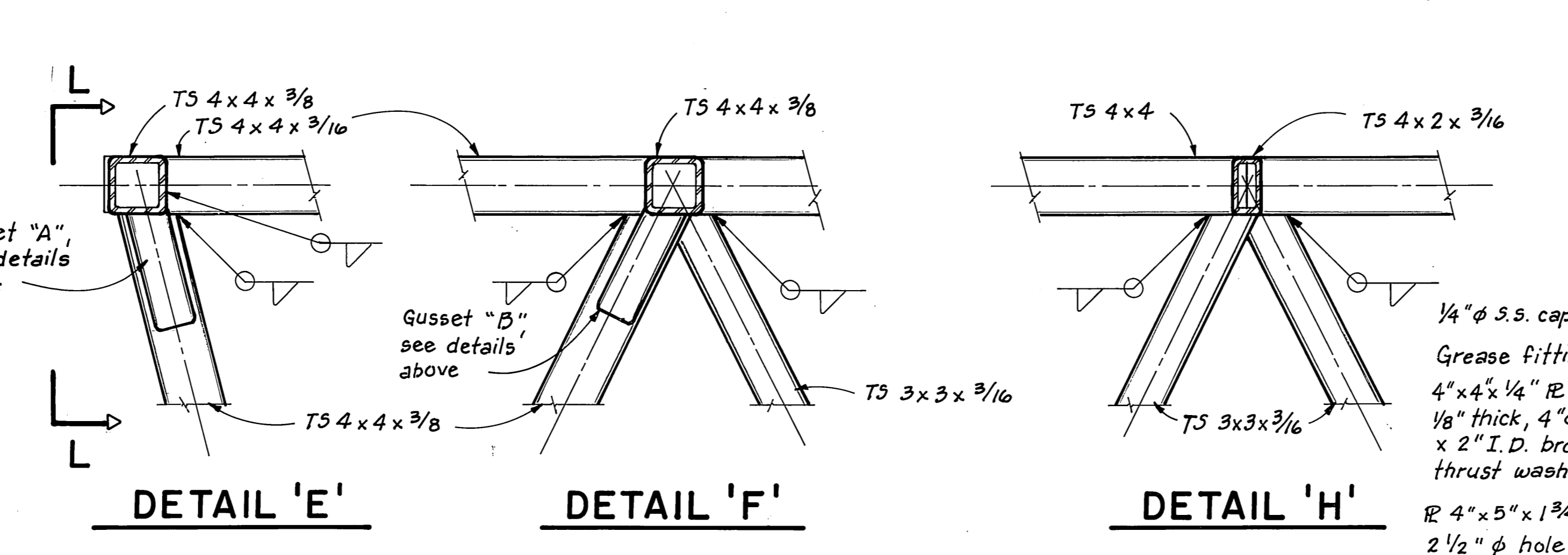
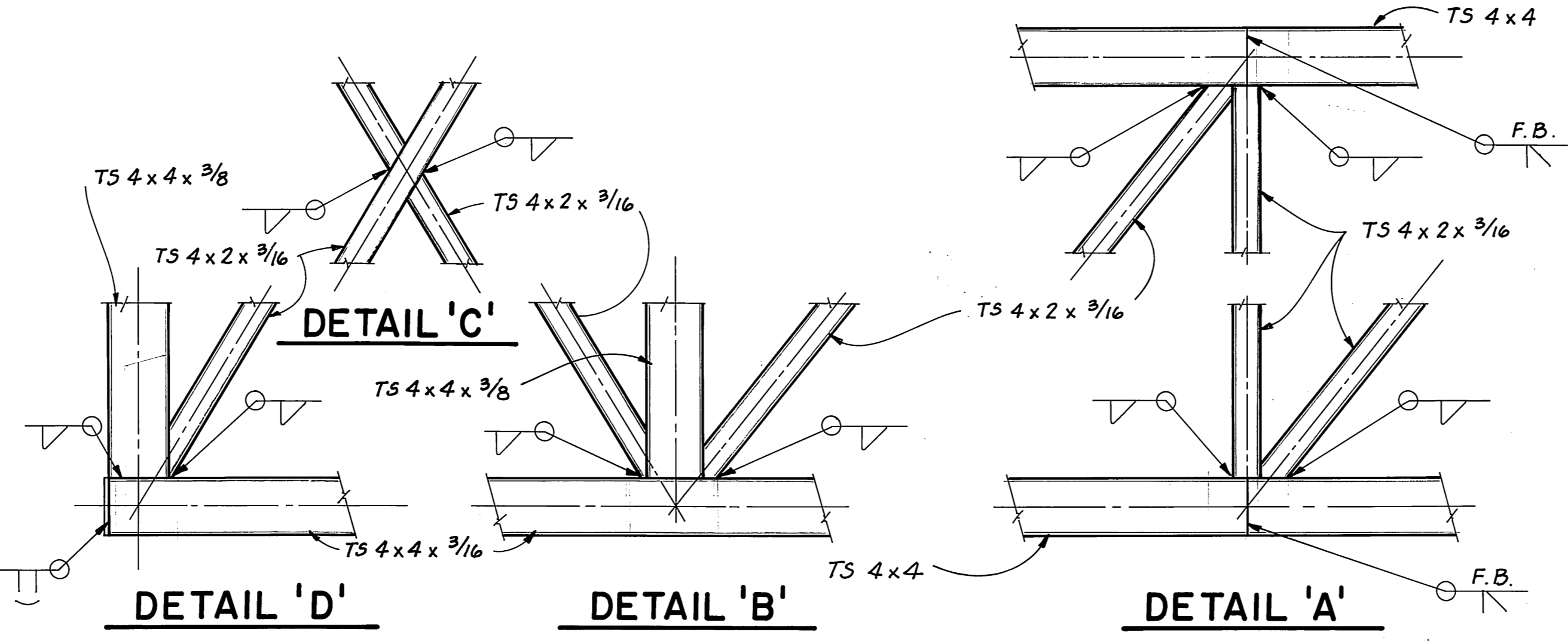


"B"

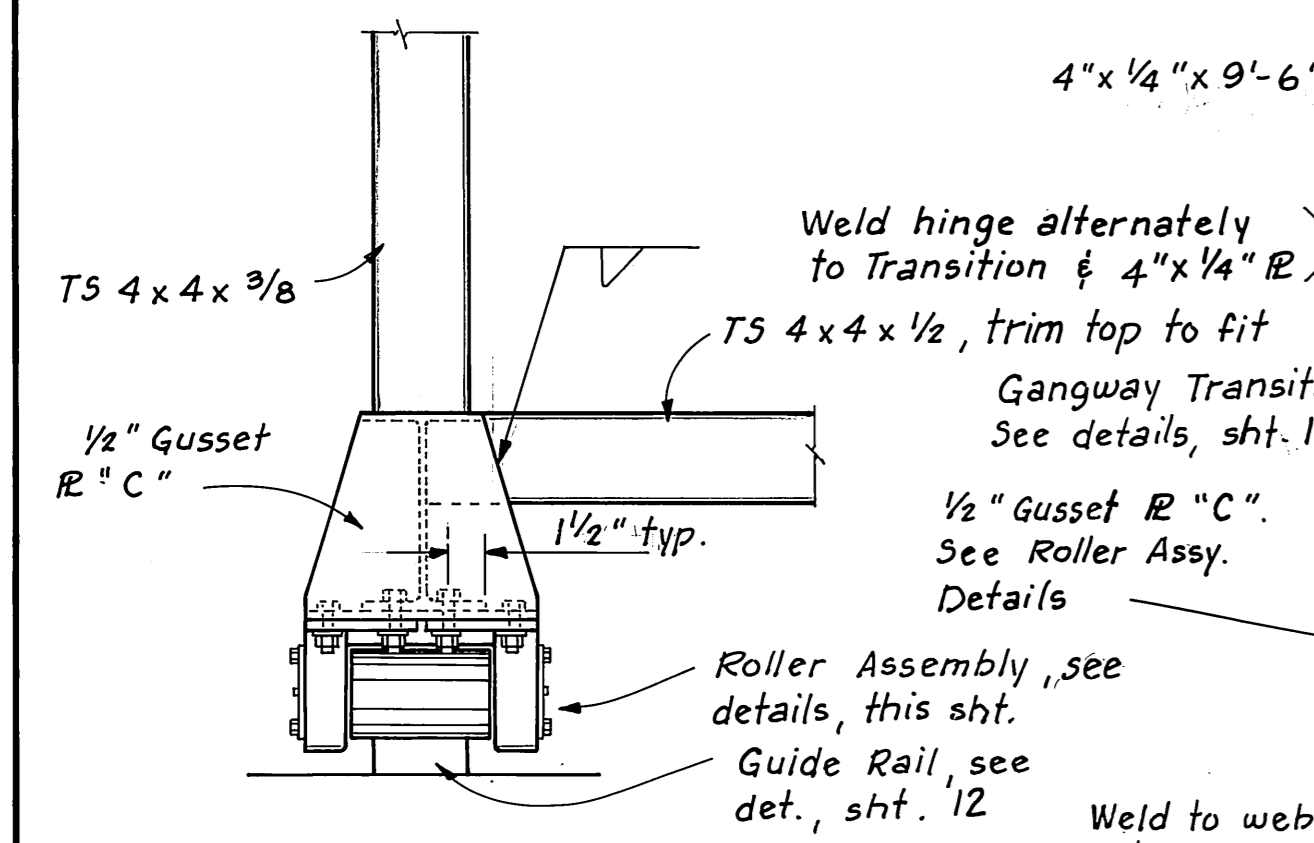
GUSSETS



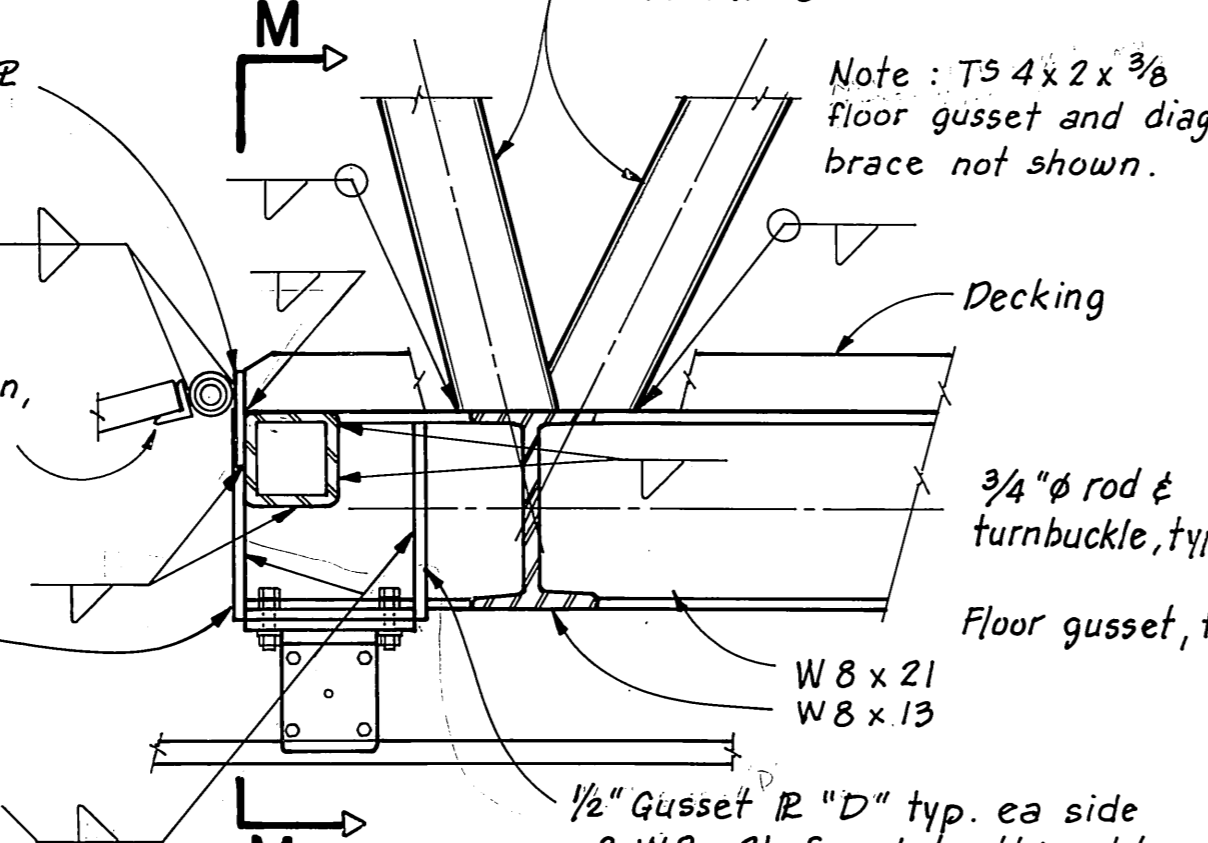
ELEVATION L-L



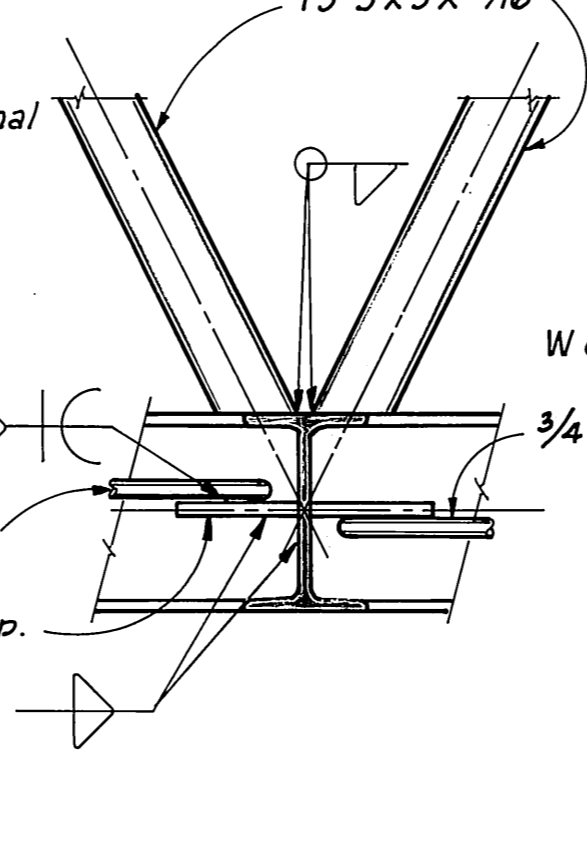
ROLLER ASSY. DETAILS



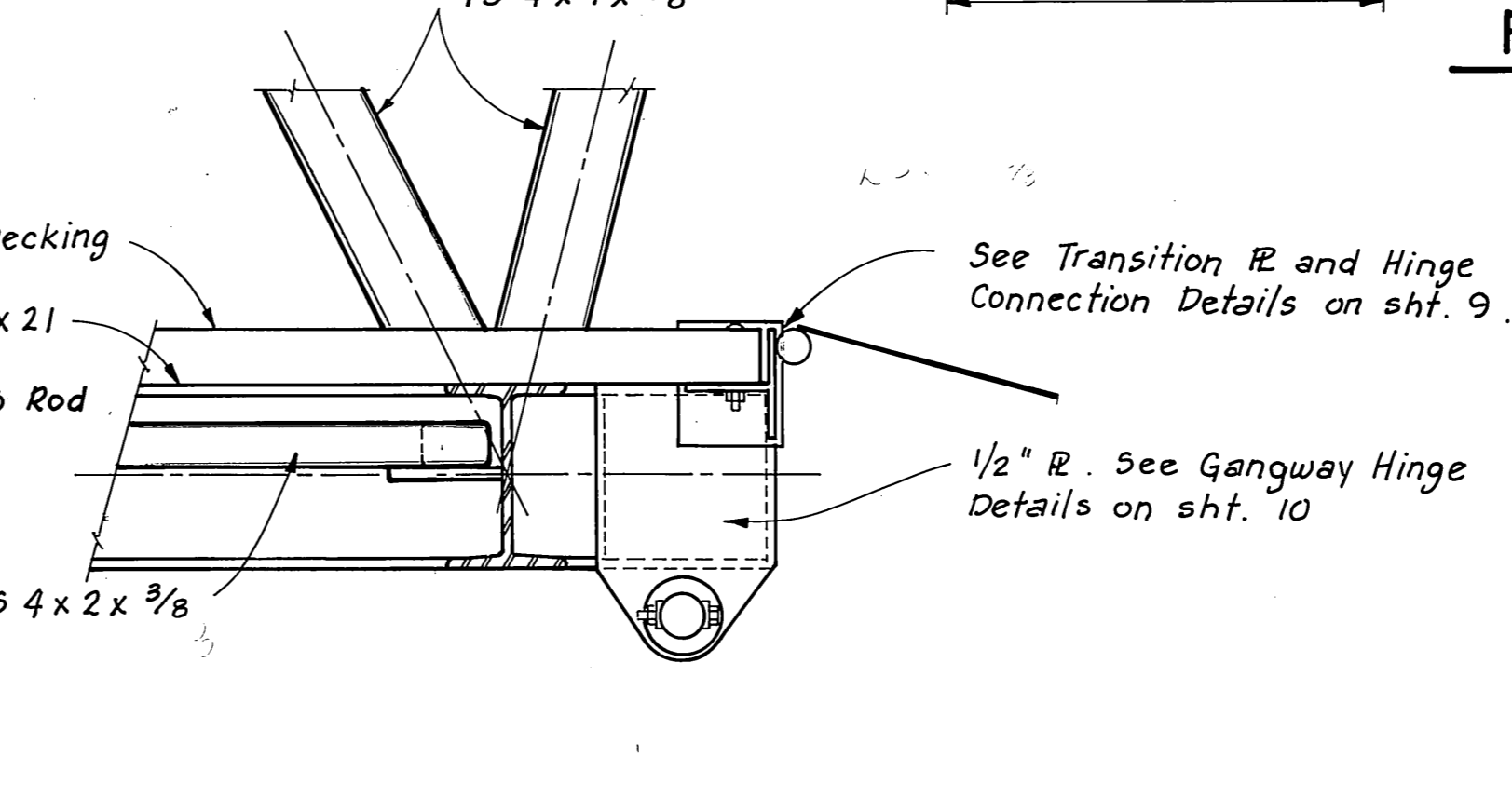
SECTION M-M



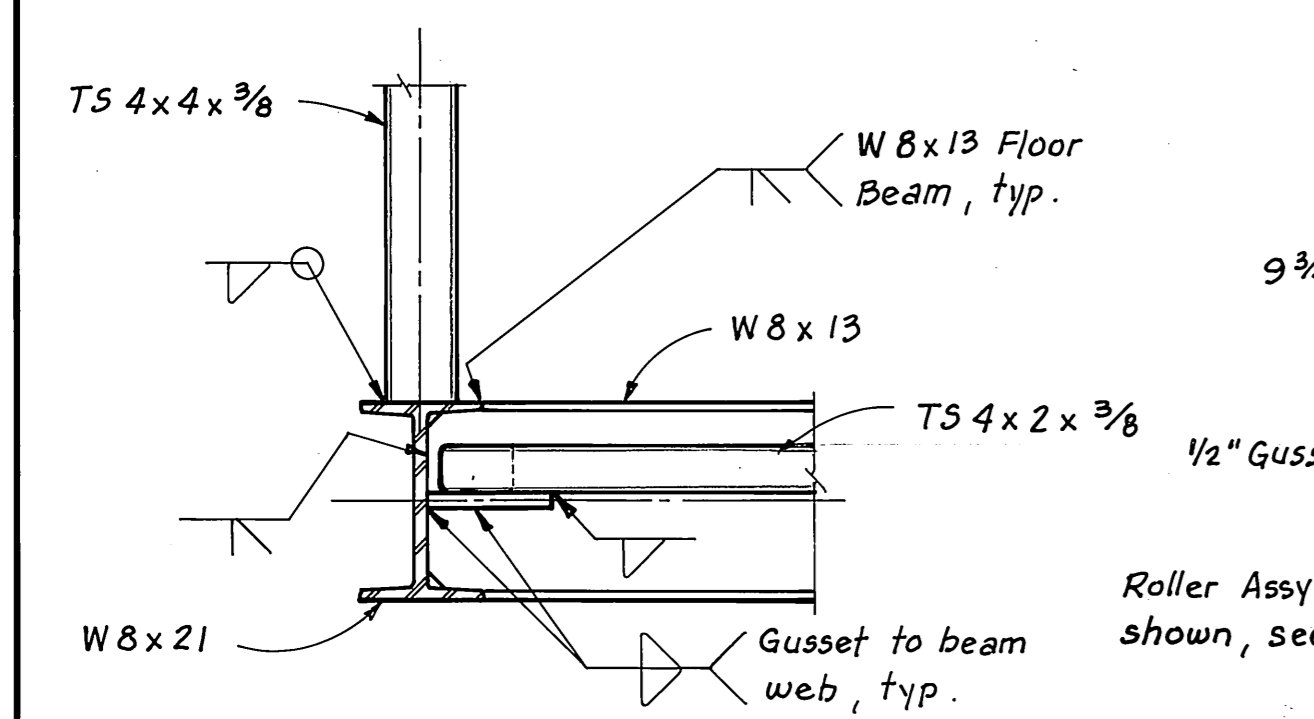
DETAIL 'G'



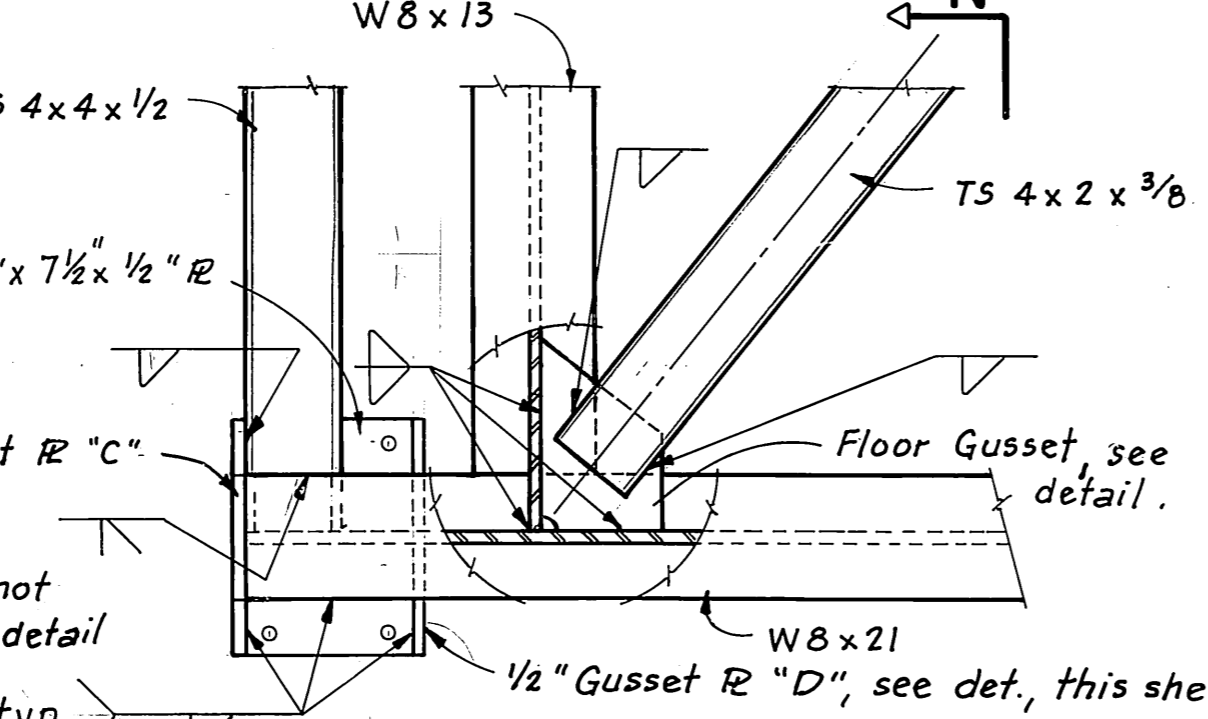
DETAIL 'I'



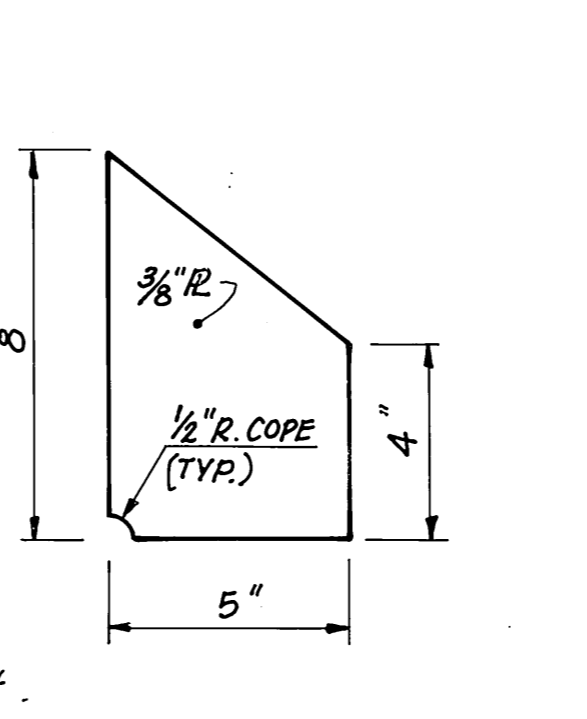
DETAIL 'J'



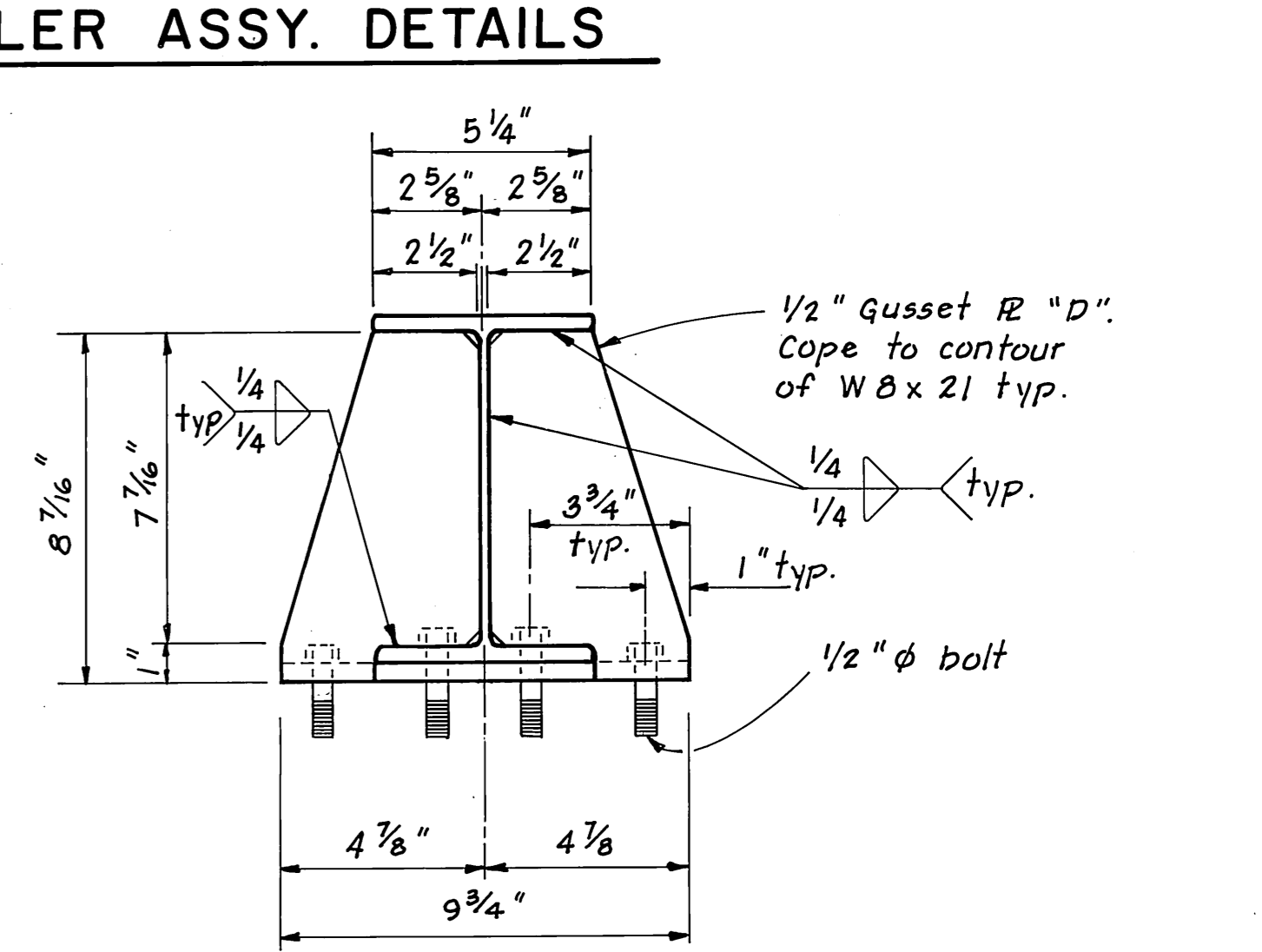
SECTION N-N



DETAIL 'K'

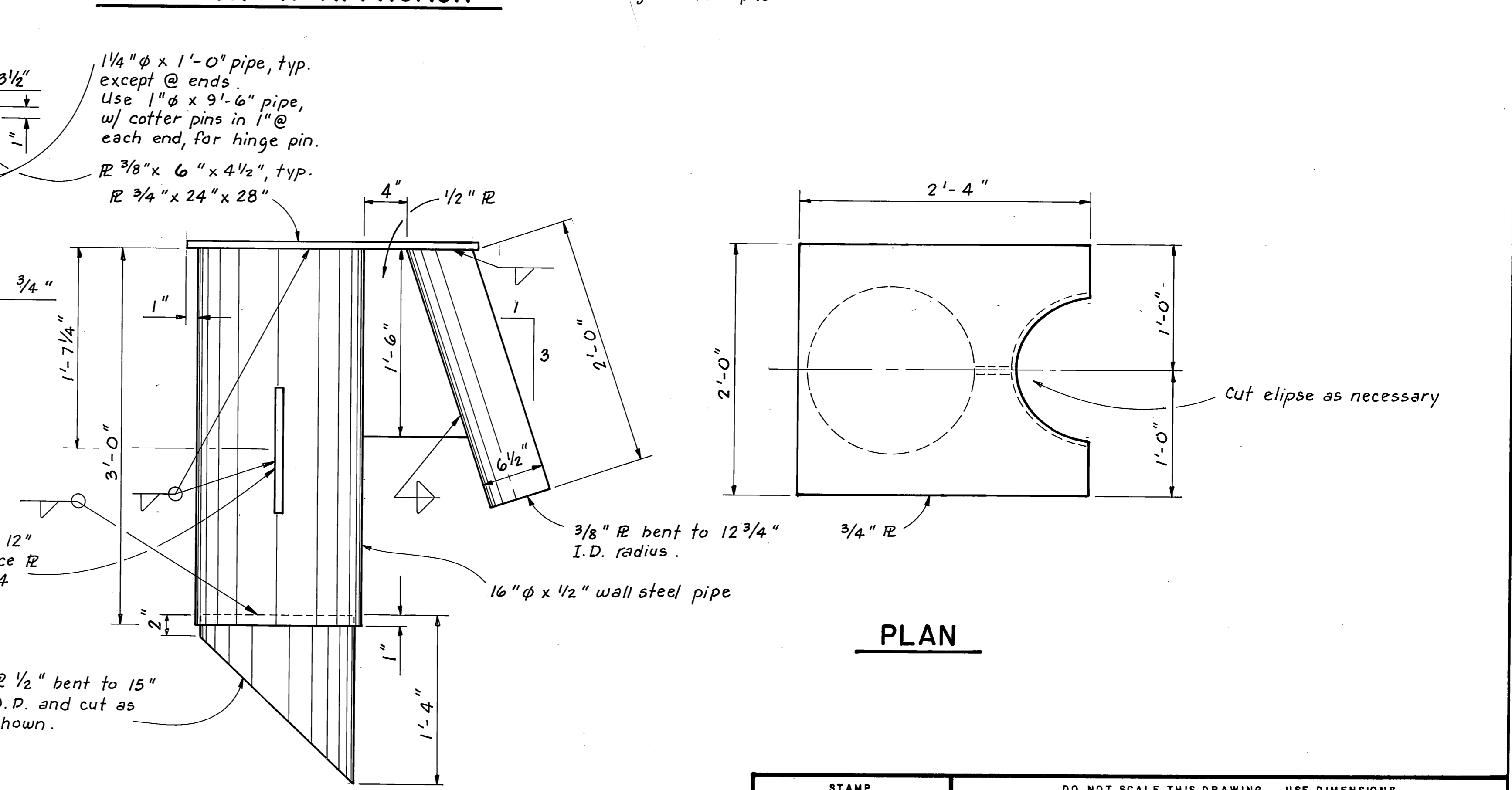
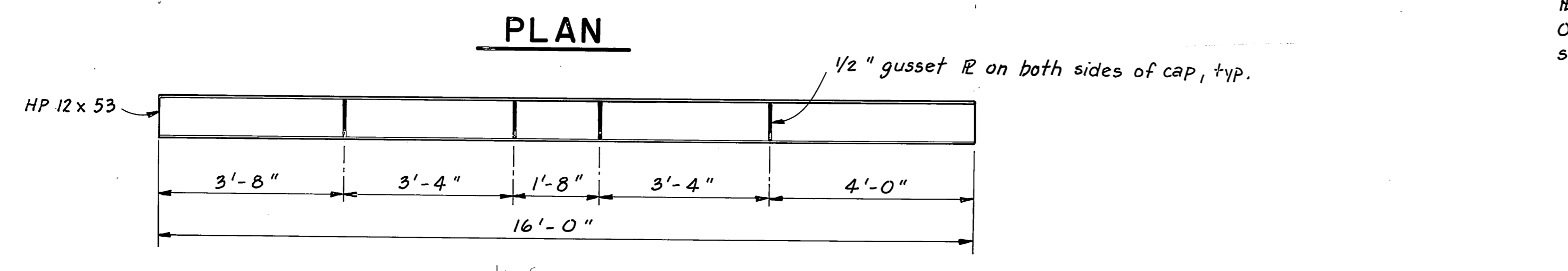
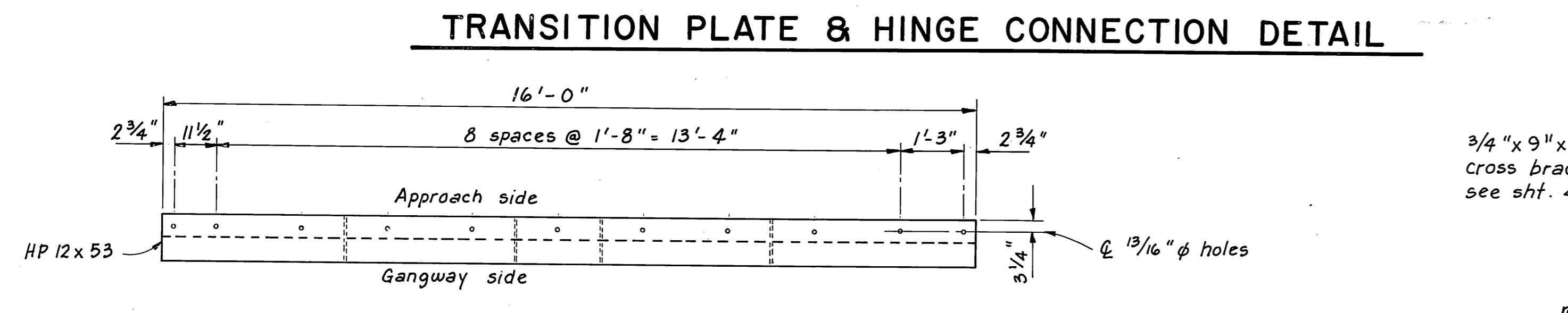
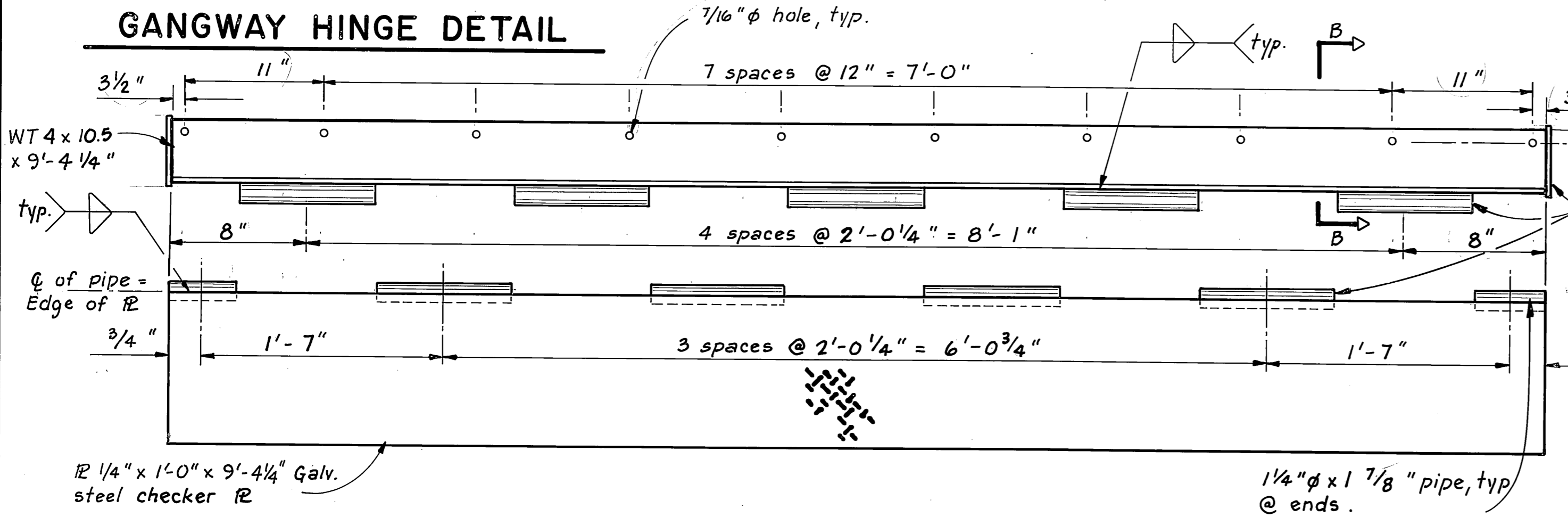
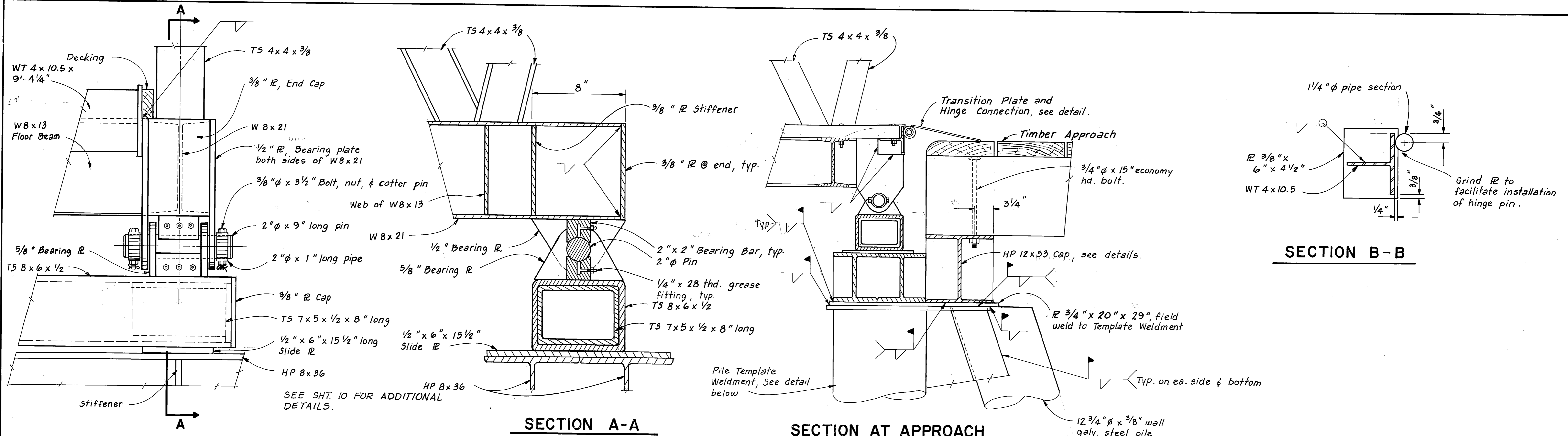


FLOOR GUSSET DETAIL



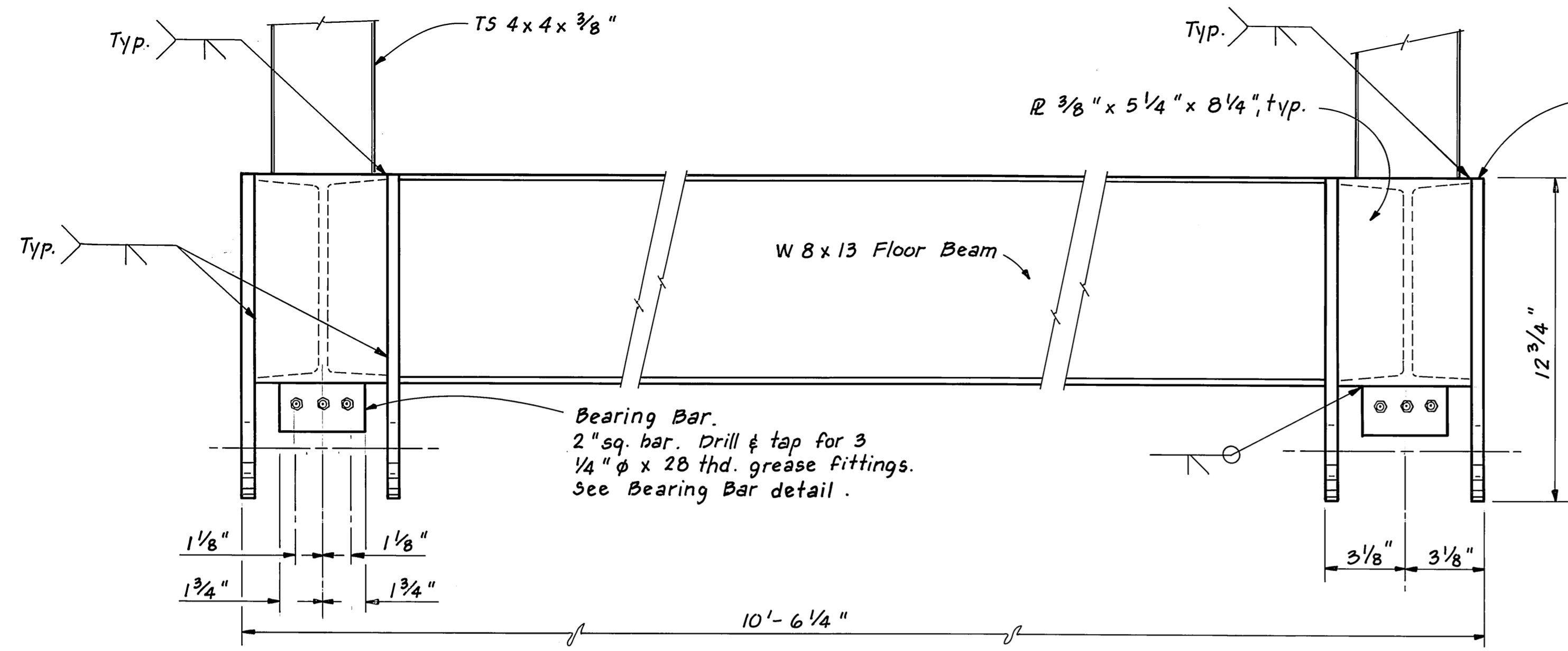
GUSSET PLATE "D" DETAIL

STAMP		DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
STATE OF ALASKA			
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska	
GANGWAY DETAILS			
DESIGNED	CHECKED	DRAWN TS	DATE
PROJECT NUMBER	69849 (B)	SHEET 8	OF 22

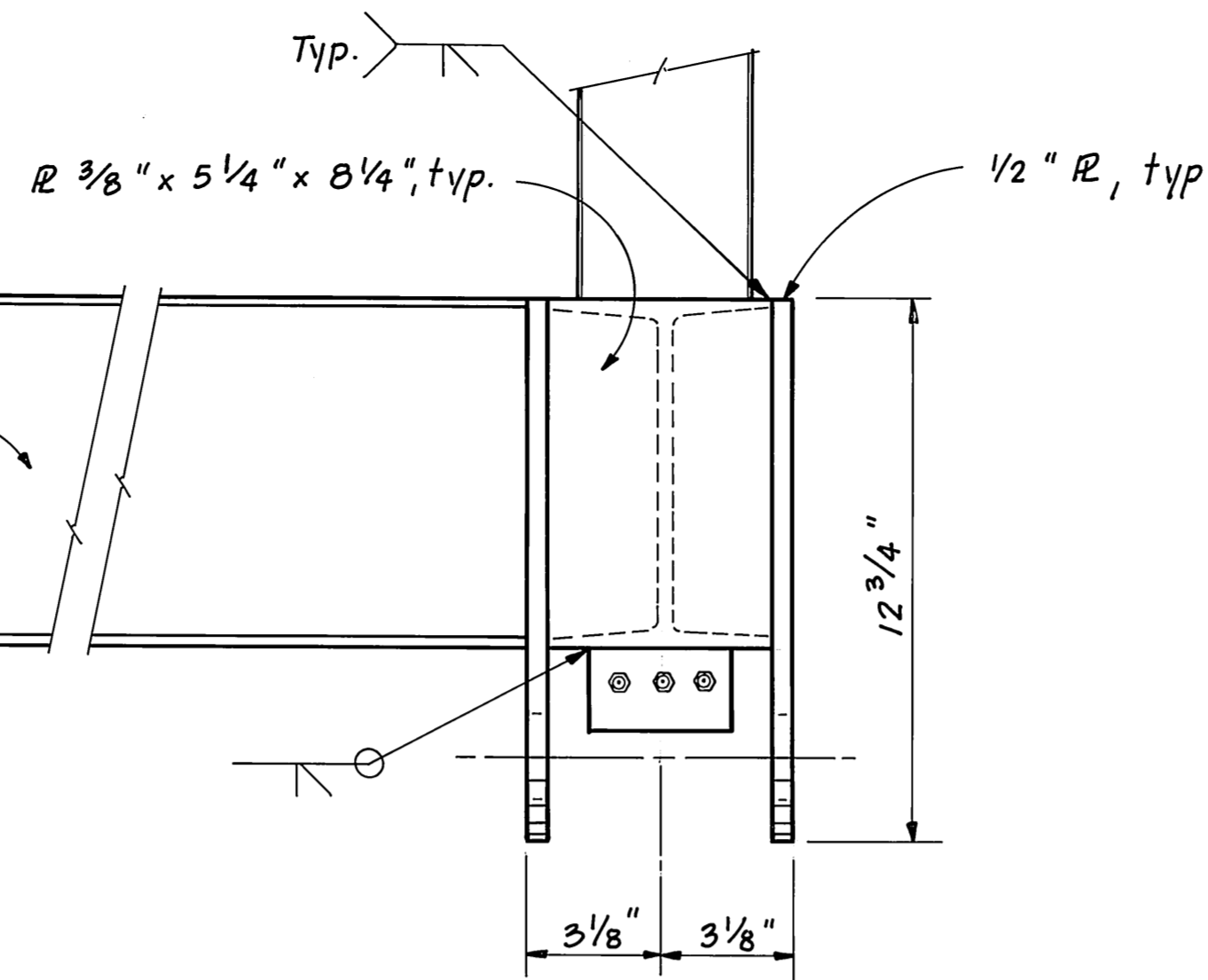


ELEVATION
PILE TEMPLATE WELDMENT
2 REQ'D.

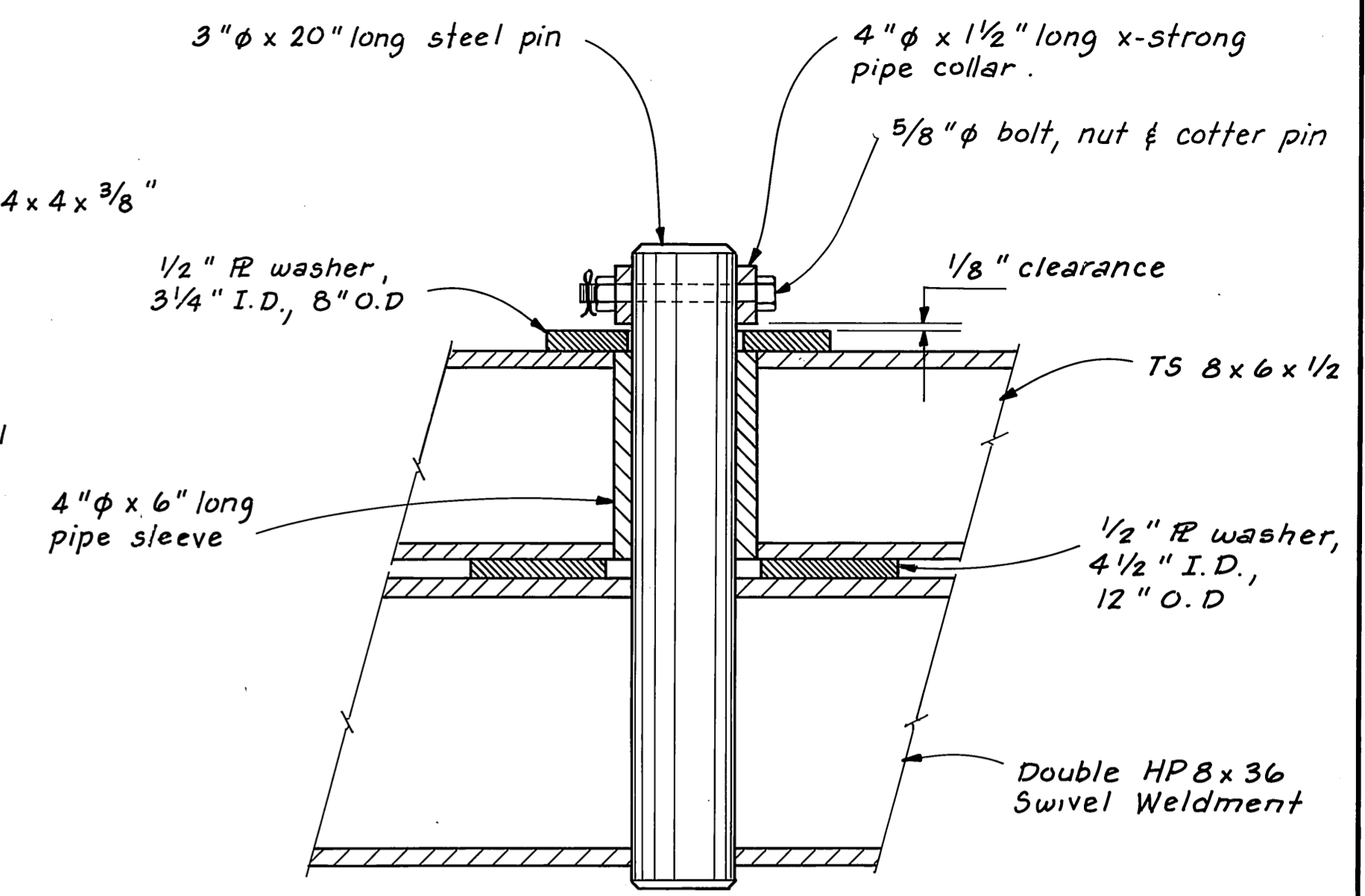
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		GANGWAY CONNECTION DETAILS	
DESIGNED <u>TS</u>	CHECKED <u>JDB</u>	DRAWN <u>TS</u>	DATE _____
PROJECT NUMBER <u>69849 (B)</u>	SHEET <u>9</u> OF <u>22</u>		



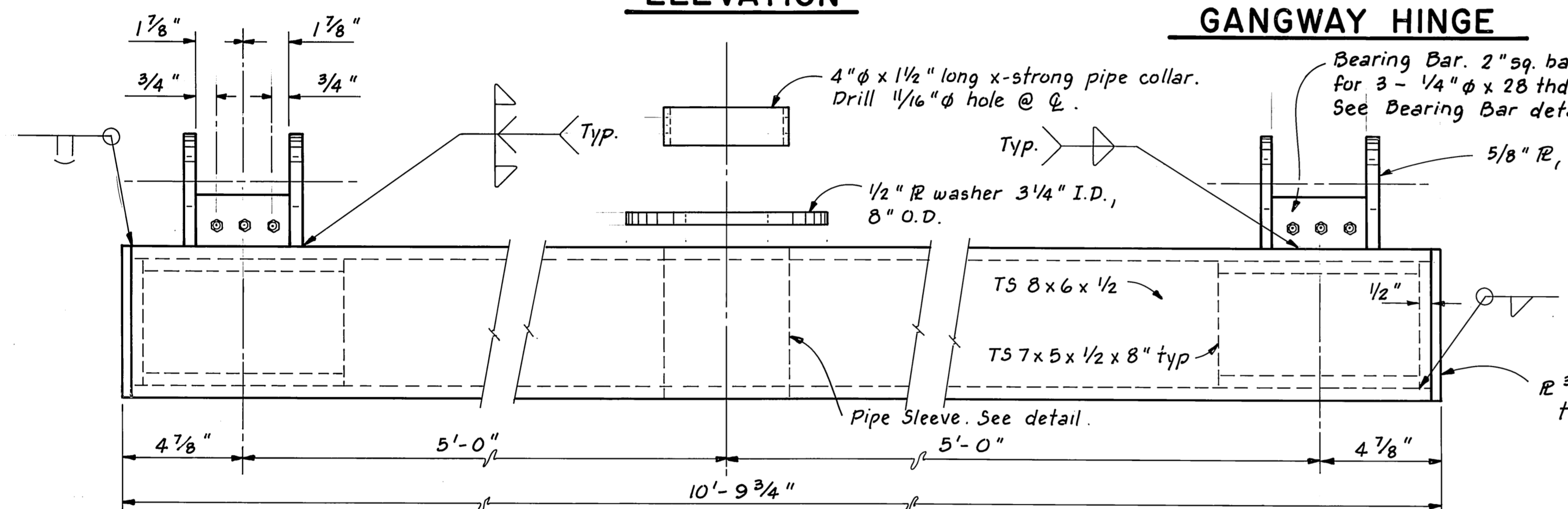
ELEVATION



PROFILE

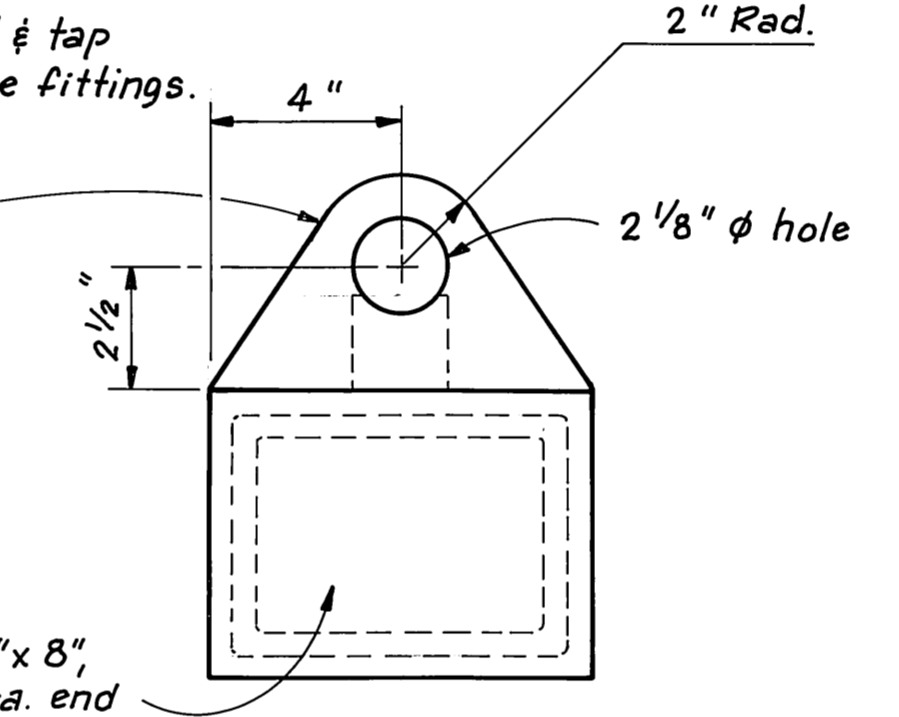


SWIVEL DETAIL

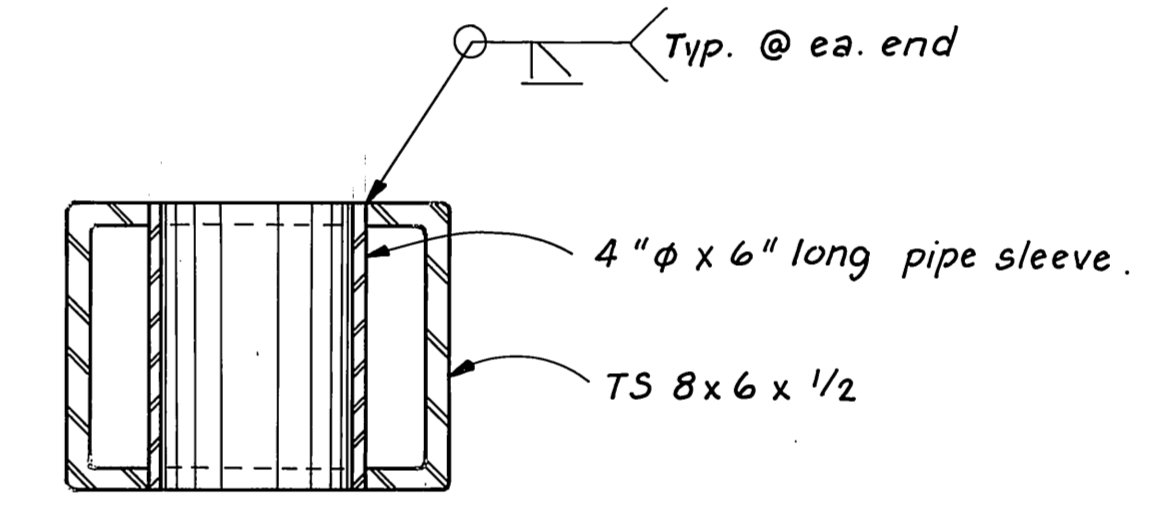


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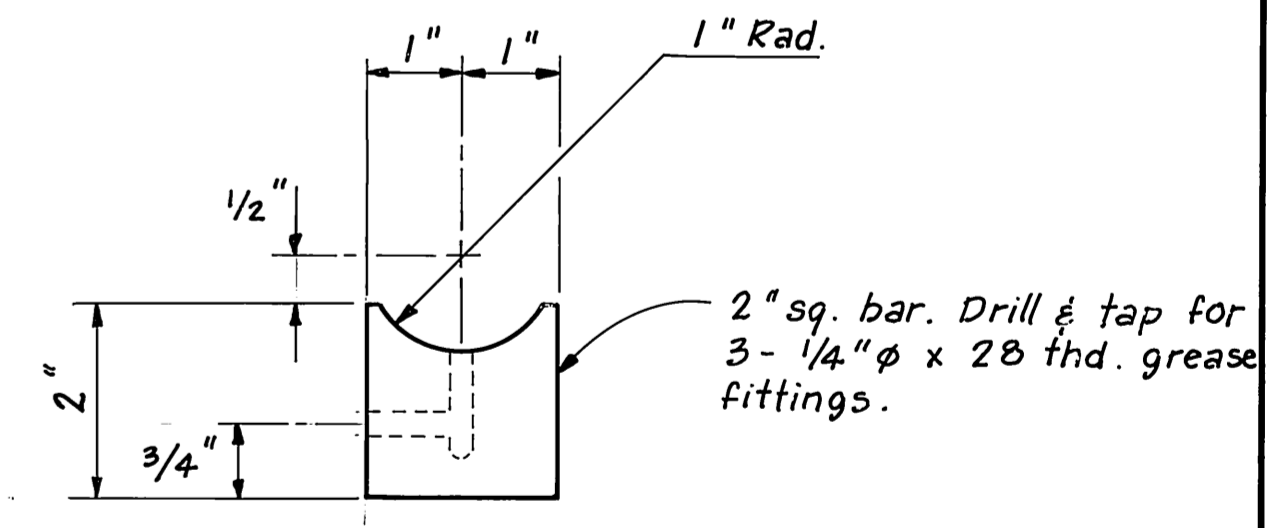
GANGWAY HINGE



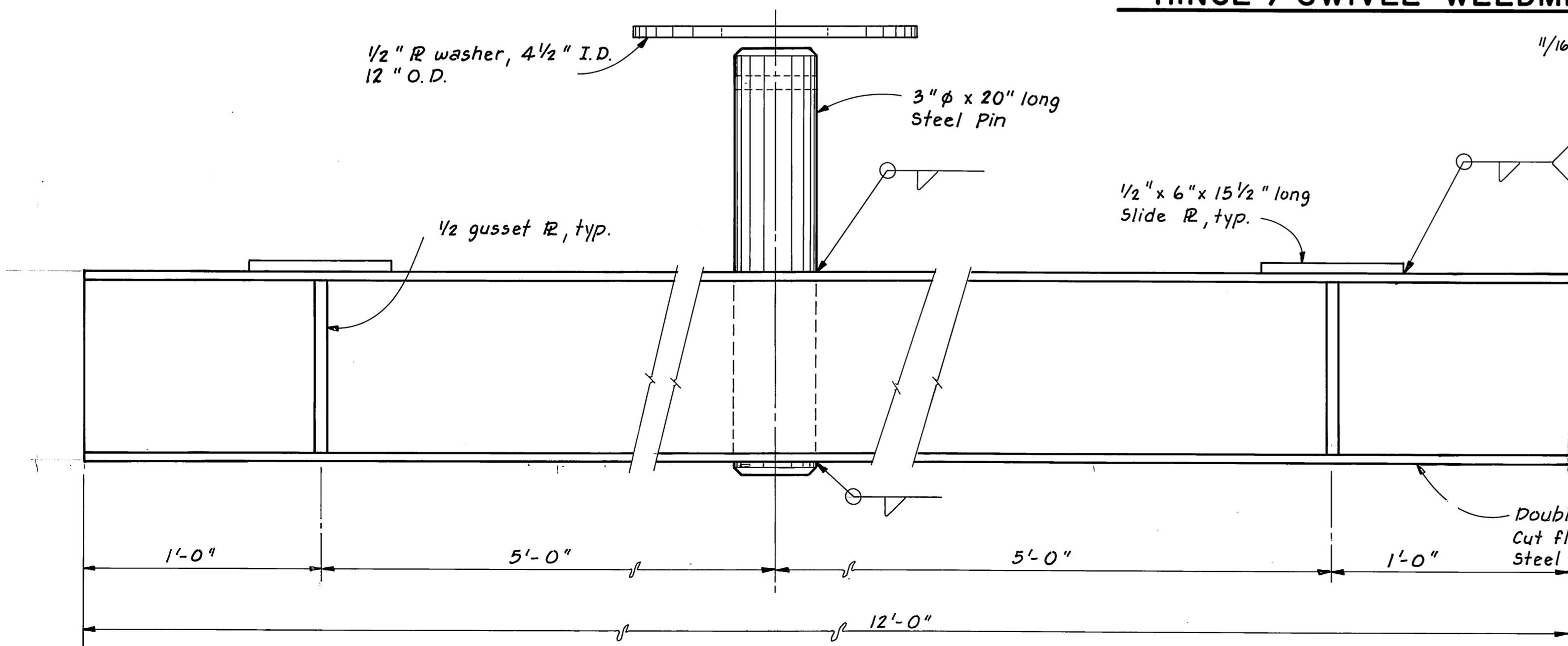
PROFILE



PIPE SLEEVE DETAIL

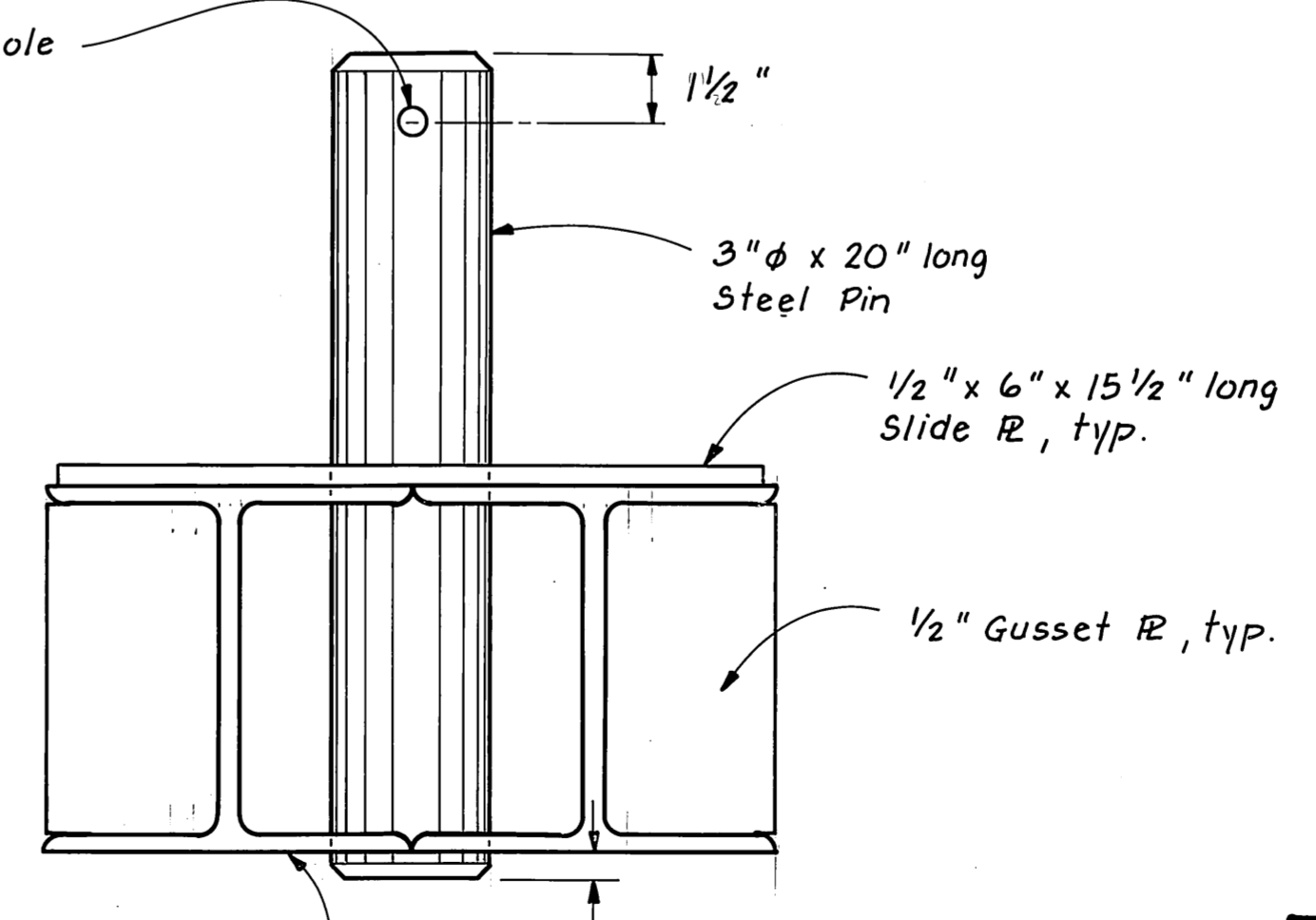


BEARING BAR DETAIL



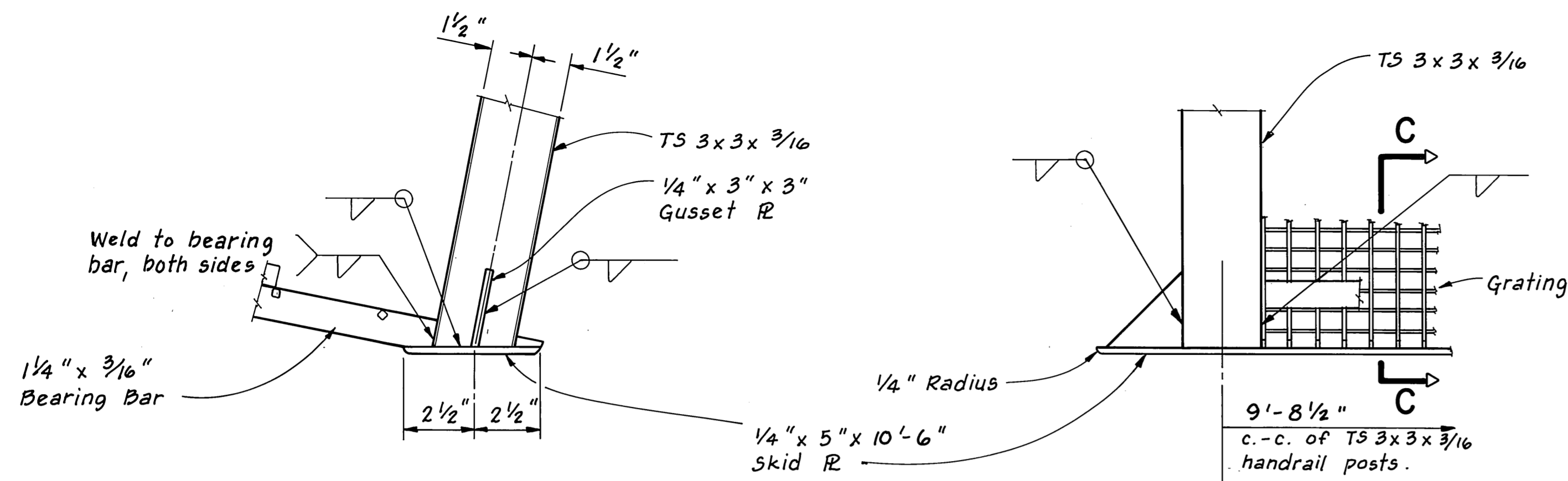
ELEVATION

SWIVEL WELDMENT



PROFILE

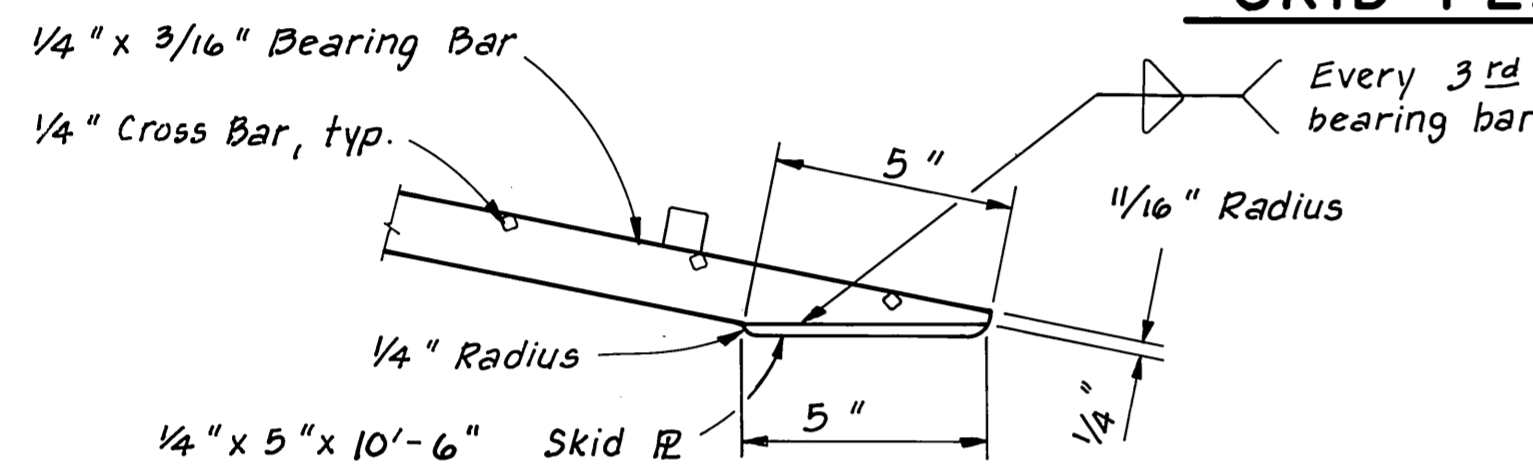
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		DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES	
Thorne Bay		Alaska	
GANGWAY CONNECTION DETAILS			
DESIGNED	CHECKED JDB	DRAWN TS	DATE
PROJECT NUMBER	69849 (B)	SHEET	10 OF 22



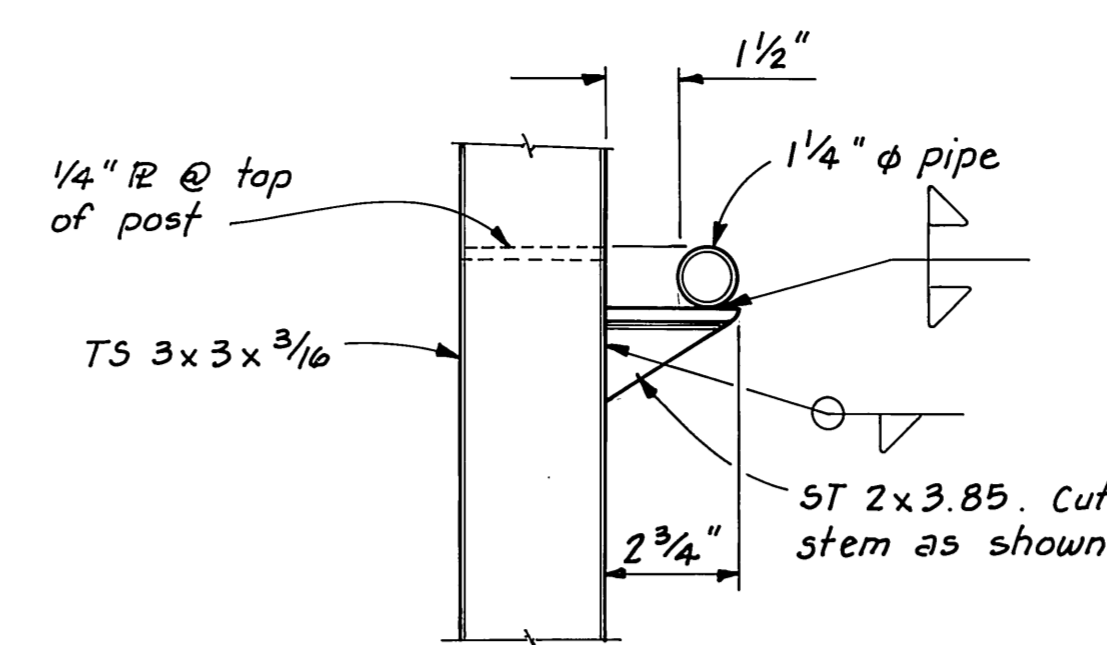
PROFILE

ELEVATION

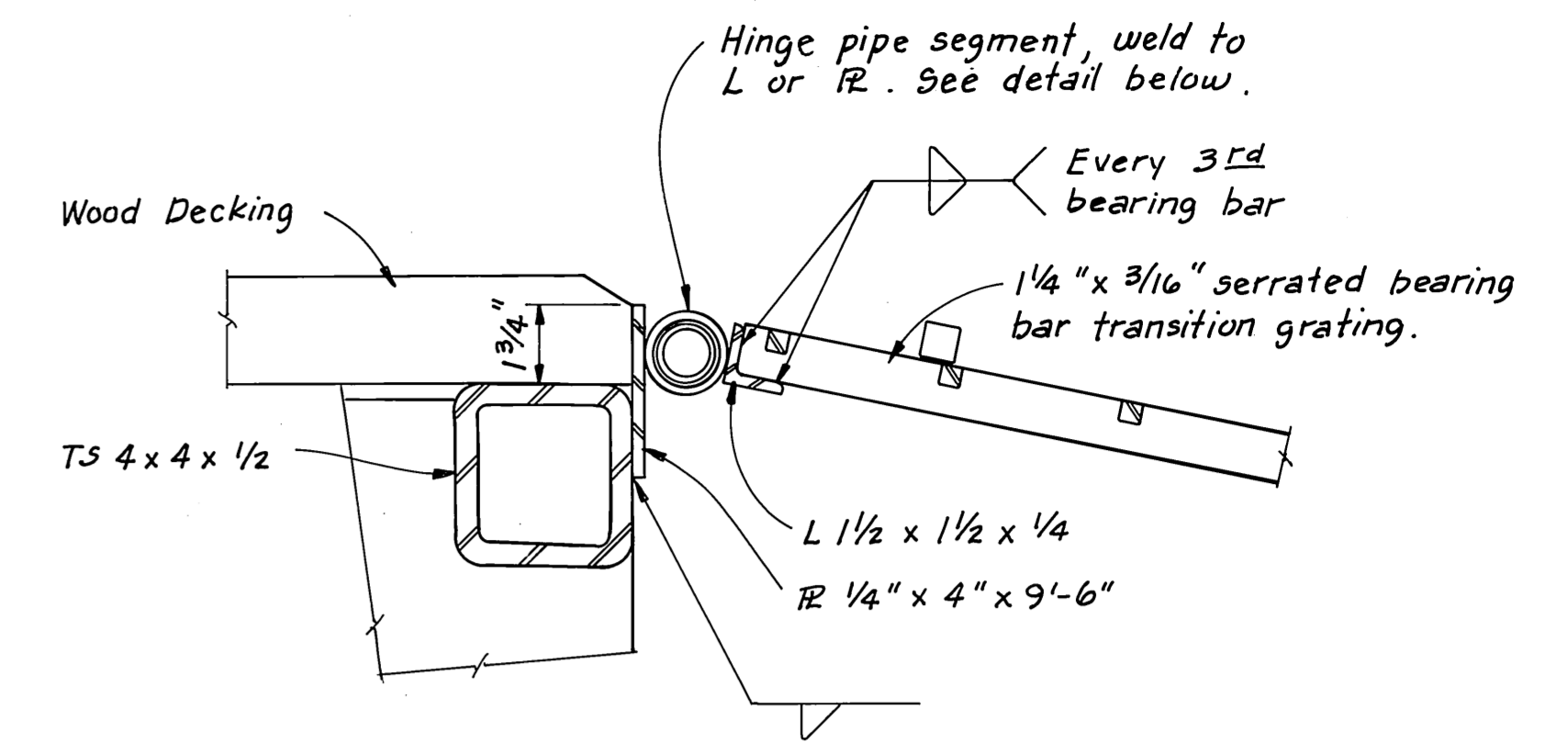
SKID PLATE DETAILS



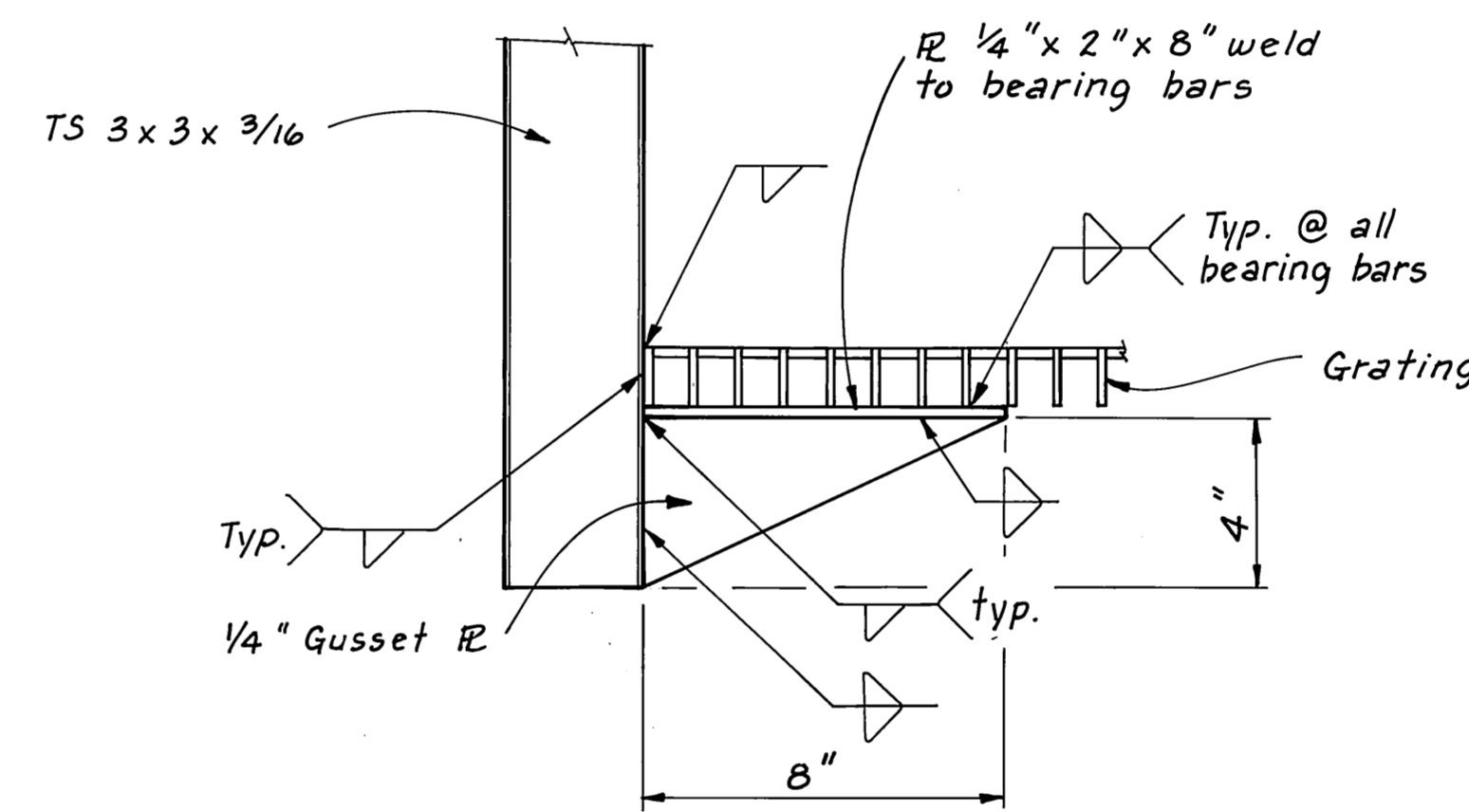
SECTION C-C



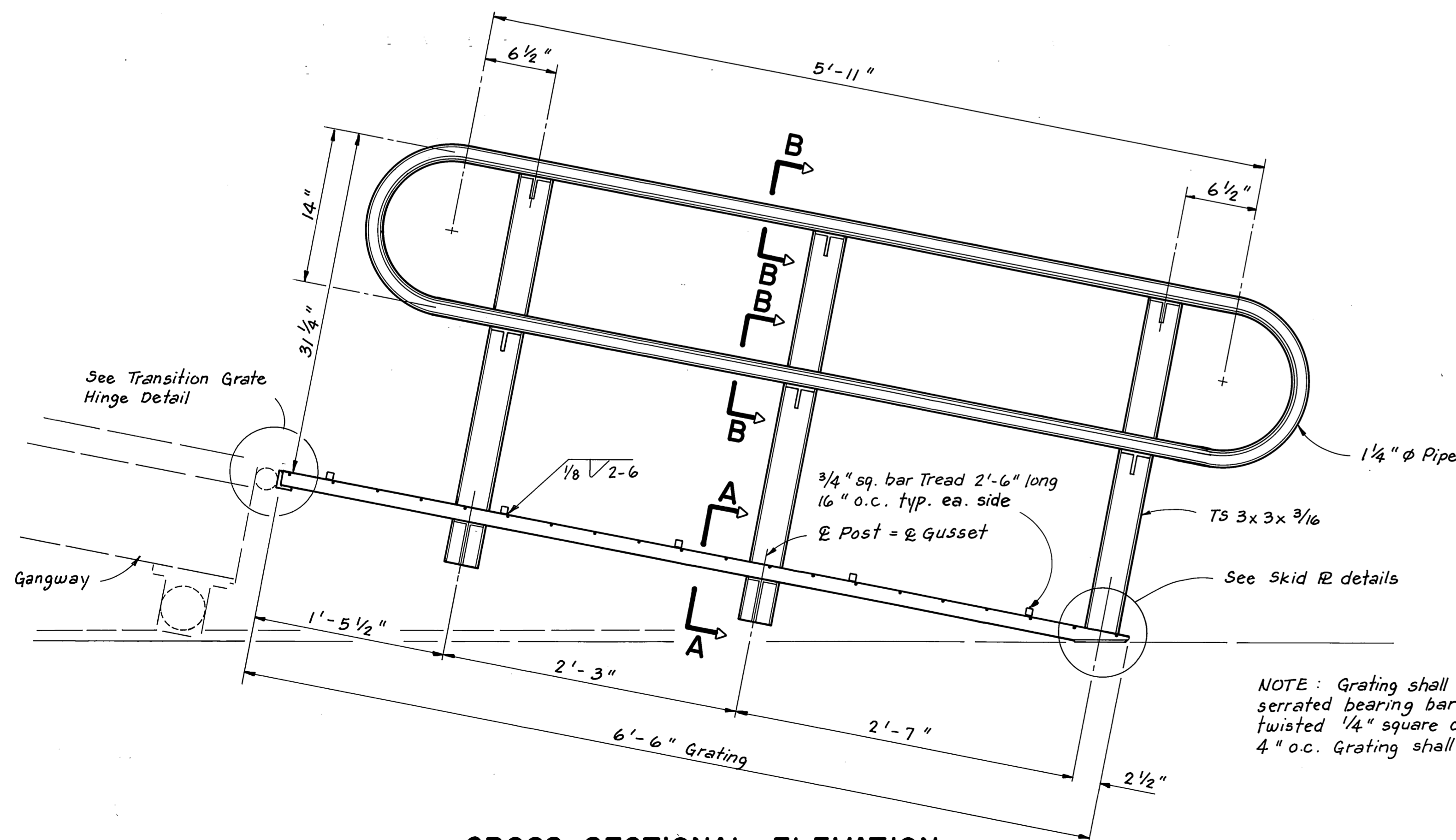
SECTION B-B



SECTION D-D



SECTION A-A



**CROSS SECTIONAL ELEVATION
GANGWAY TRANSITION**

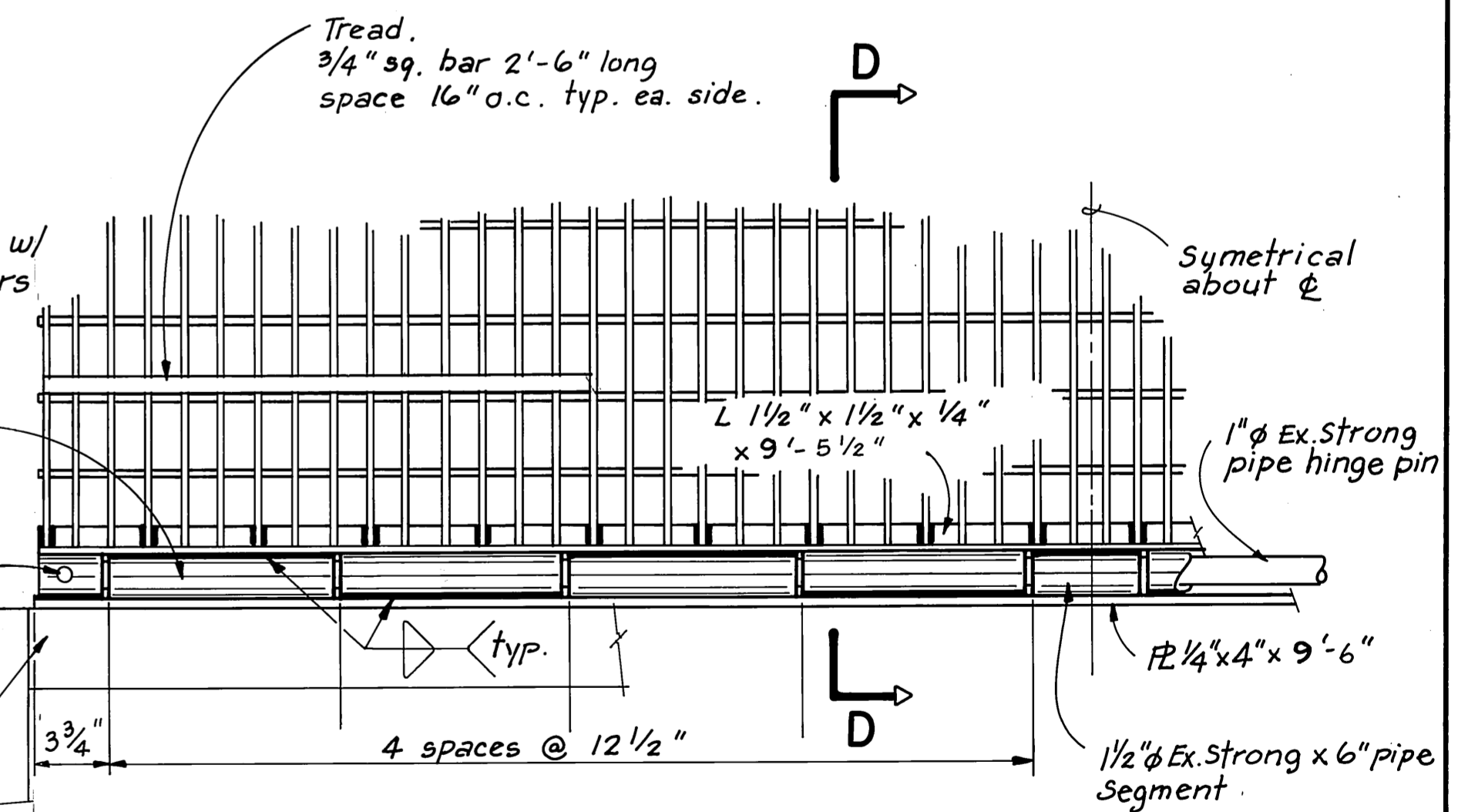
NOTE: Grating shall have 1/4" x 3/16" serrated bearing bars 15/16" o.c. w/ twisted 1/4" square cross bars welded 4" o.c. Grating shall be hot dip galvanized.

Transition grating shall have 1/4" x 3/16" serrated bearing bars 15/16" o.c. w/ twisted 1/4" sq. cross bars @ 4" o.c.

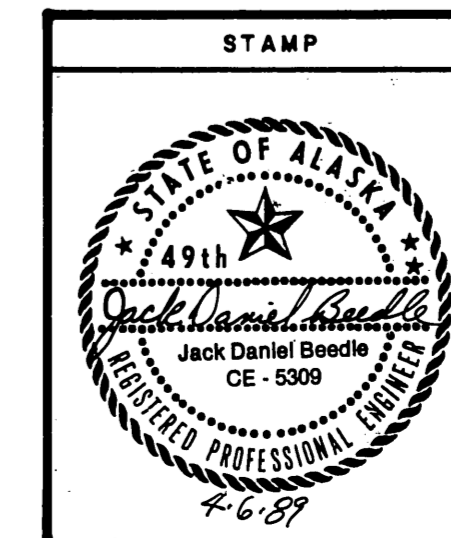
1 1/2" φ Ex. Strong x 12 1/4" pipe segments, typical

1/2" φ x 2 1/4" galv. hex. hd. bolt thru hinge assembly @ ea. end to retain hinge pin.

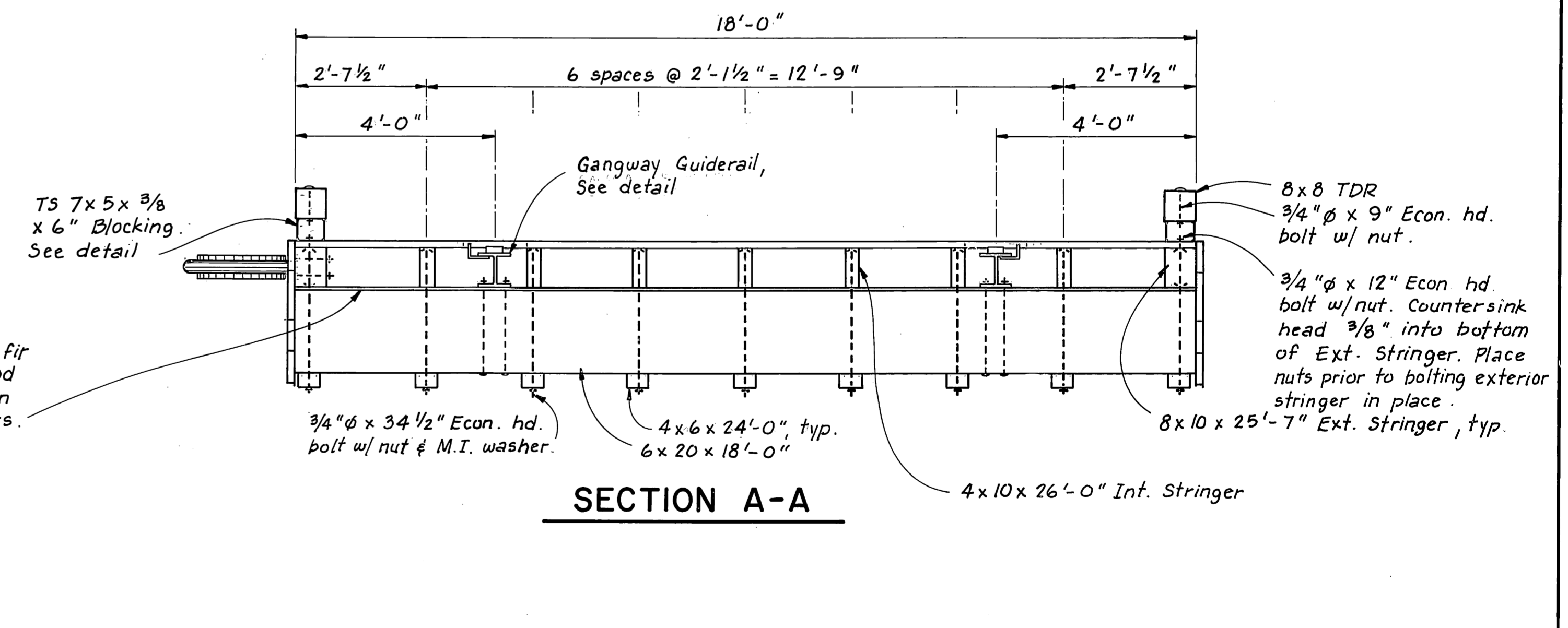
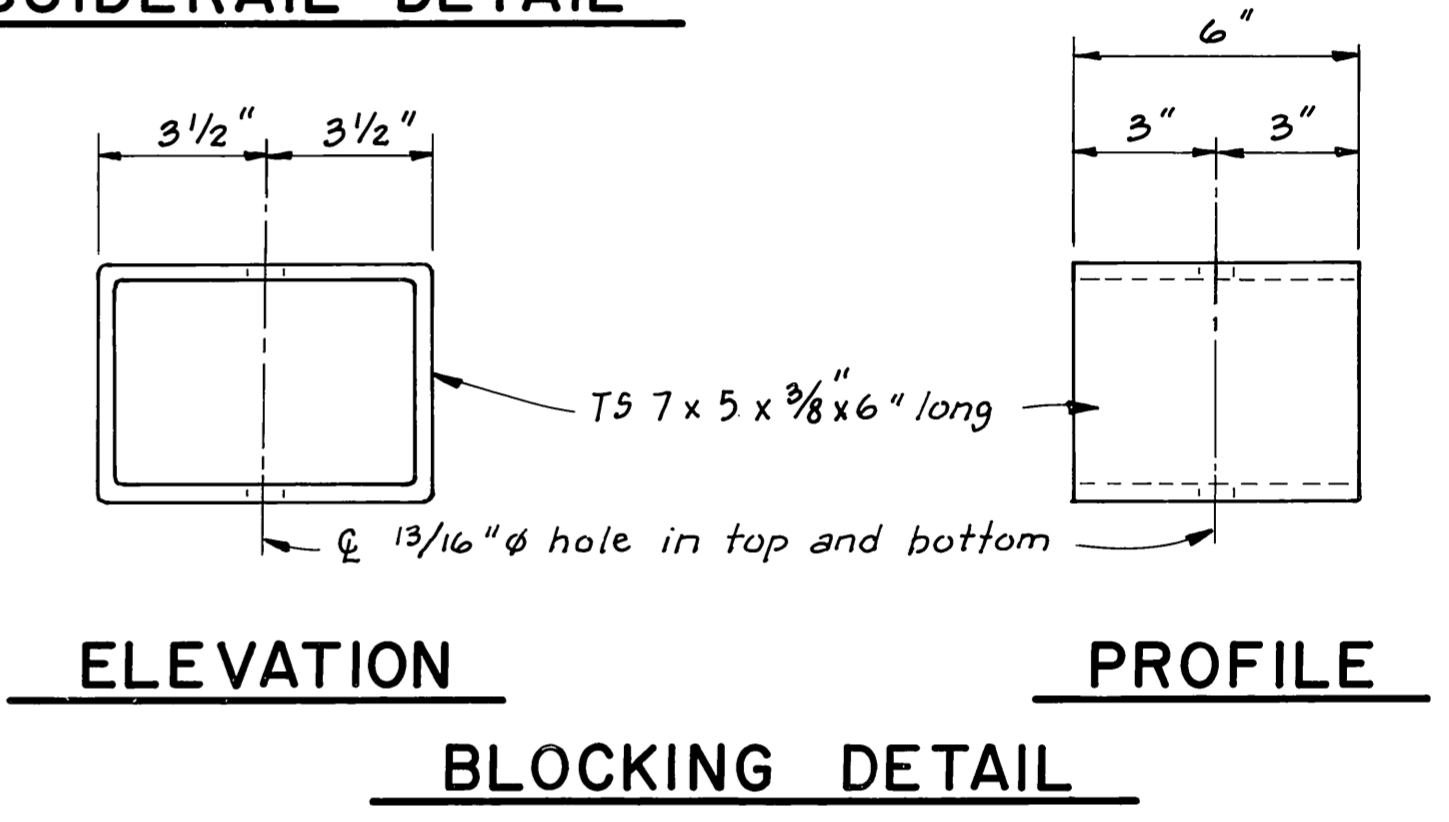
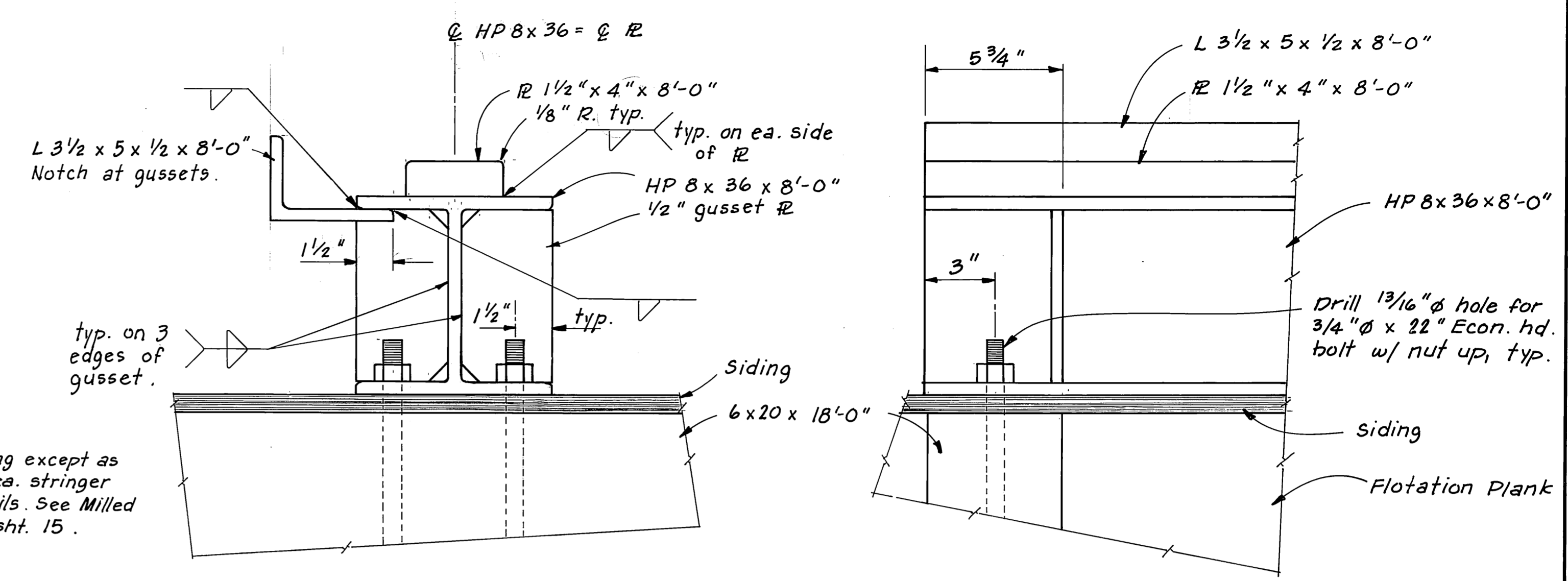
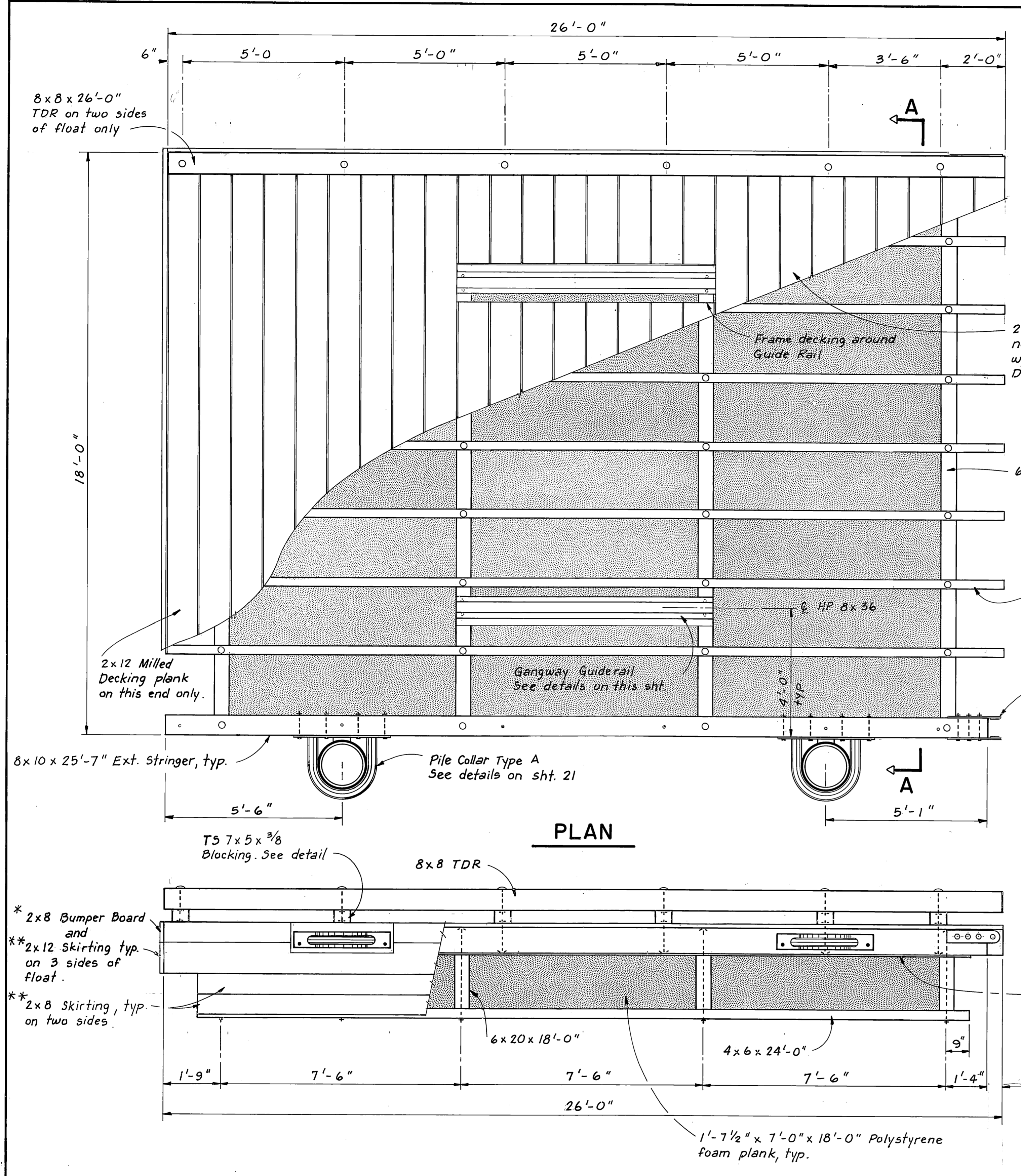
W 8 x 21 Girder
4 x 4 x 1/2" str. tube



TRANSITION GRATE HINGE DETAIL



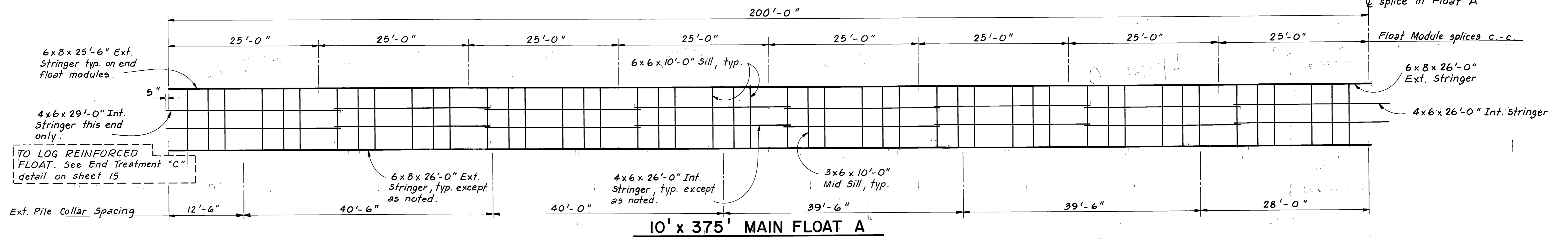
DO NOT SCALE THIS DRAWING - USE DIMENSIONS			
STATE OF ALASKA			
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska	
GANGWAY TRANSITION DETAILS			
DESIGNED	CHECKED <i>JDB</i>	DRAWN <i>TS</i>	DATE
PROJECT NUMBER	69849 (B)	SHEET	11 OF 22



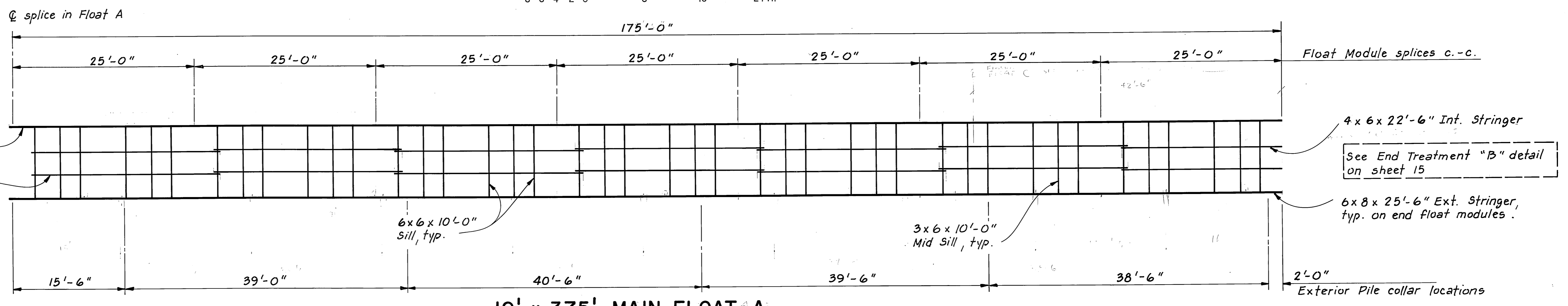
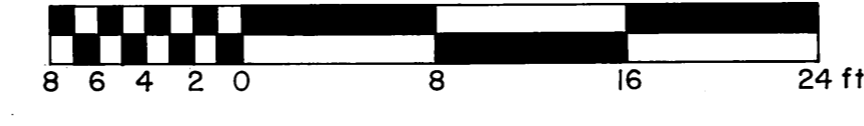
* Secure bumper board to exterior stringers with 20d nails. Stagger nails @ 1'-0" o.c. and 2 nails at ends. Use 2 - 30d box nails at int. stringers.

** Secure skirting to each 6x20x18'-0" and stringers with three 30d box nails.

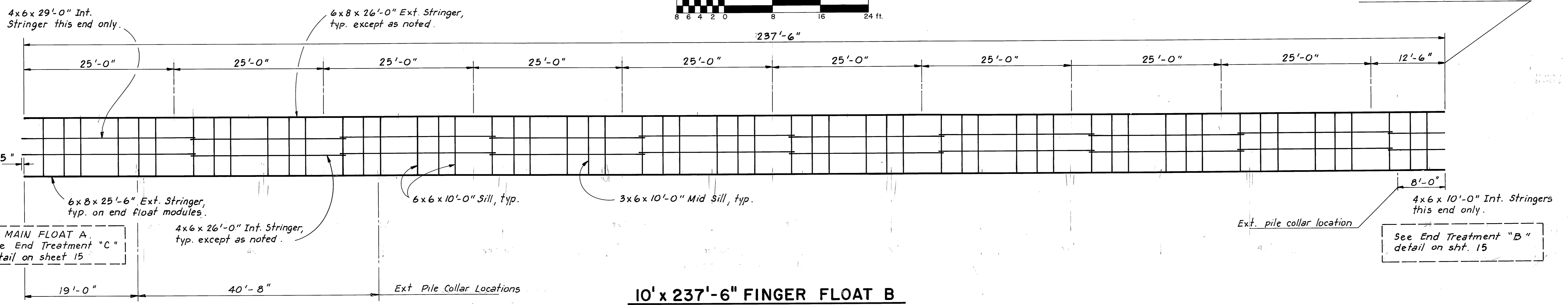
STAMP		DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
		STATE OF ALASKA	
		DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES	
		Thorne Bay	Alaska
18' x 26' GANGWAY FLOAT			
DESIGNED	TS	CHECKED	JDB
DRAWN	TS	DATE	
PROJECT NUMBER	69849 (B)	SHEET	12 OF 22



10' x 375' MAIN FLOAT A



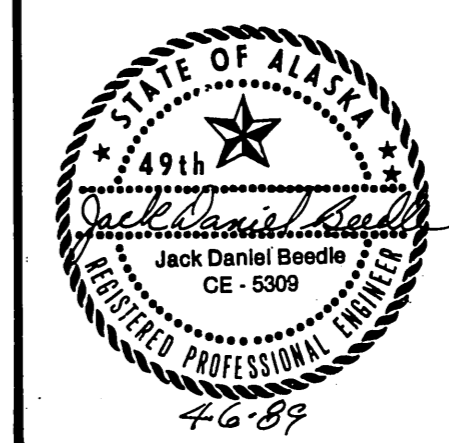
10' x 375' MAIN FLOAT A



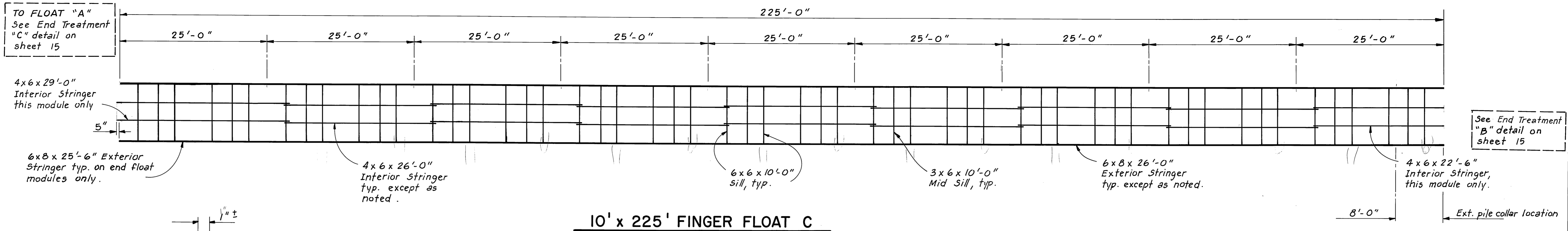
10' x 237'-6" FINGER FLOAT B



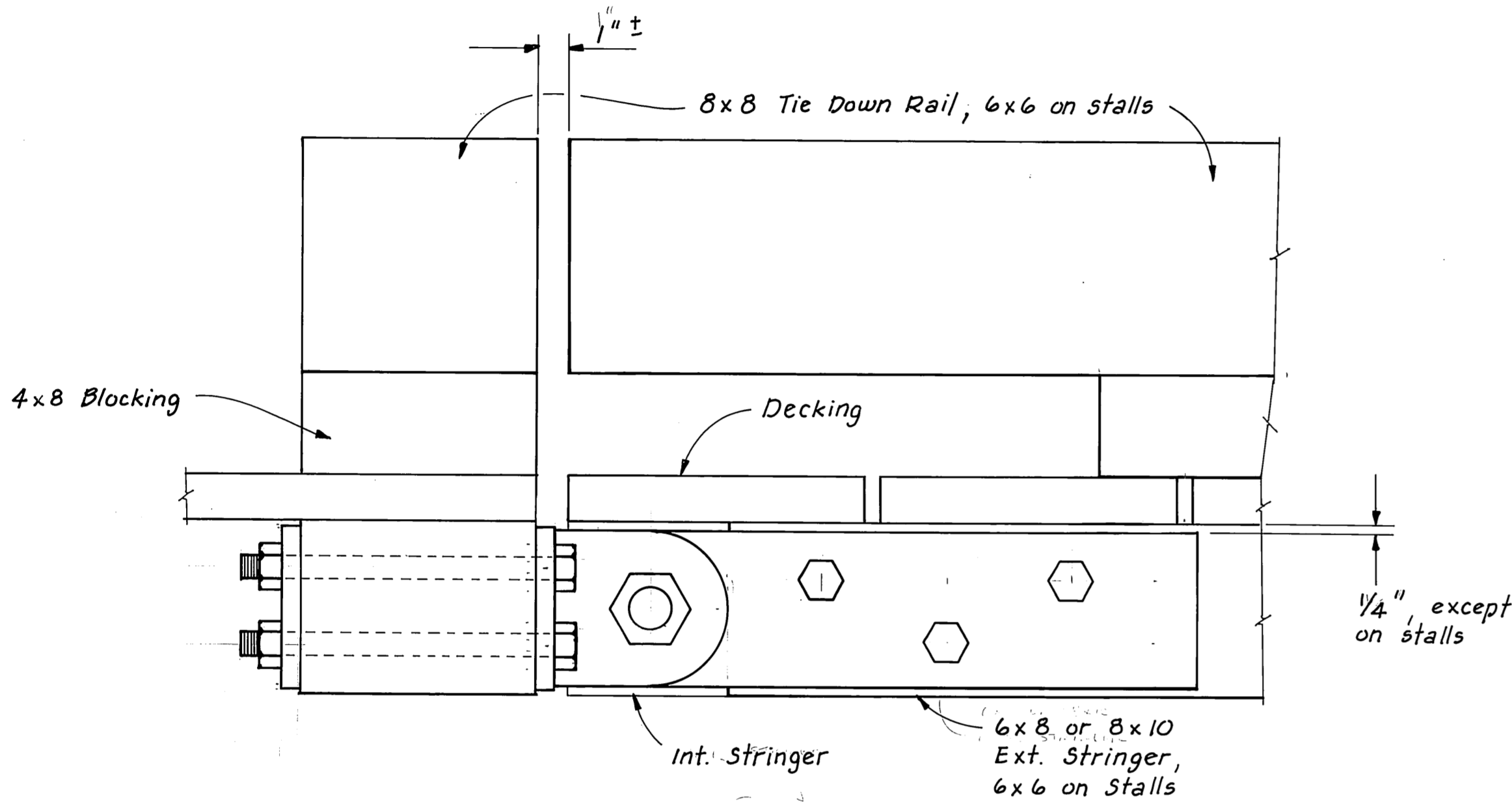
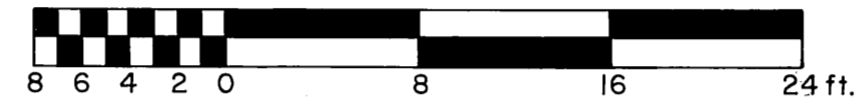
STAMP		DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
STATE OF ALASKA			
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska	
FLOAT A & B			
STRINGER LAYOUTS			
DESIGNED	TS	CHECKED	JDB
DRAWN	TS	DATE	AUG. 1988
PROJECT NUMBER	69849 (B)		SHEET 13 OF 22



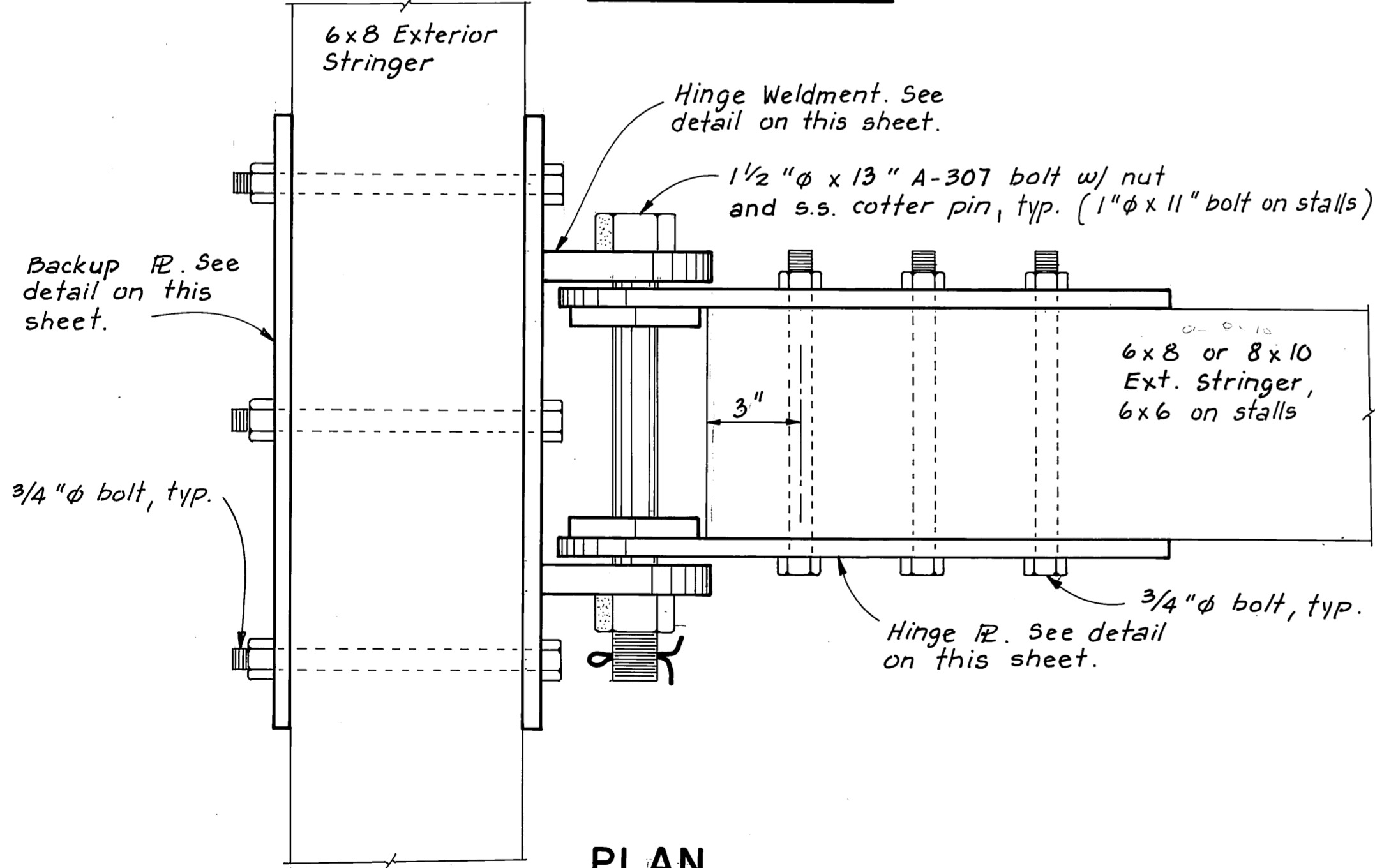
64892



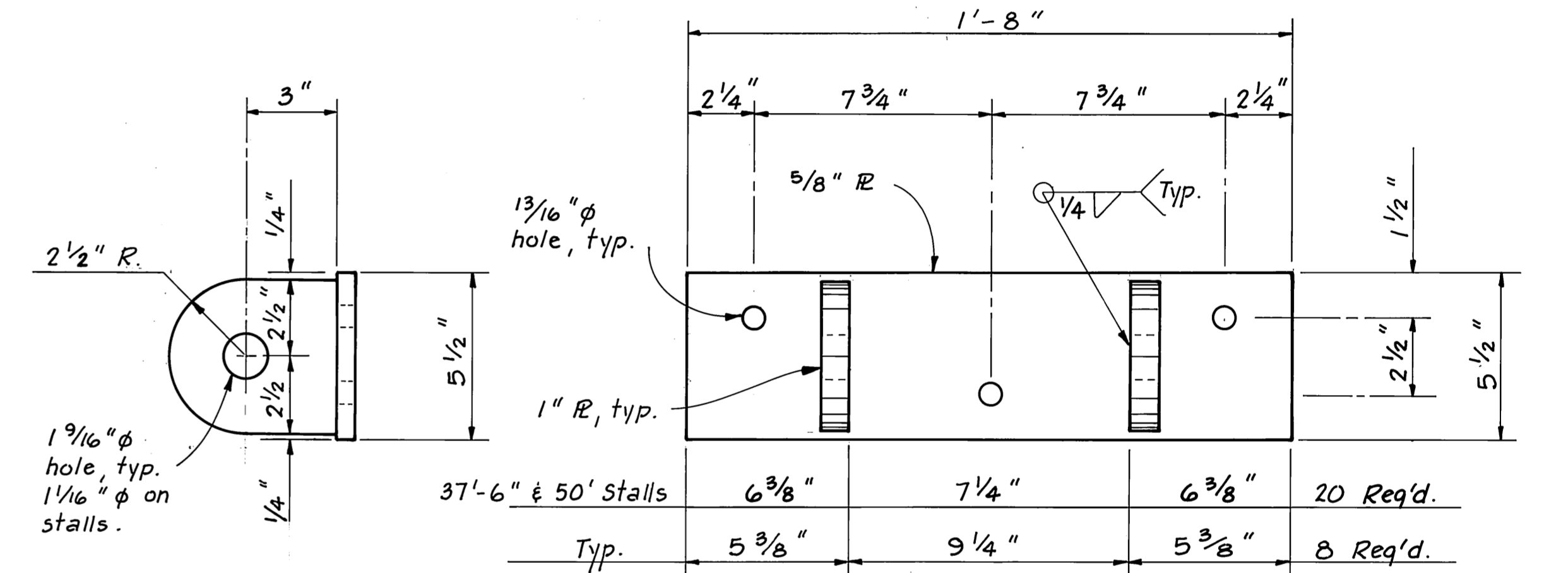
10' x 225' FINGER FLOAT C



ELEVATION



PLAN
HINGE CONNECTION DETAIL

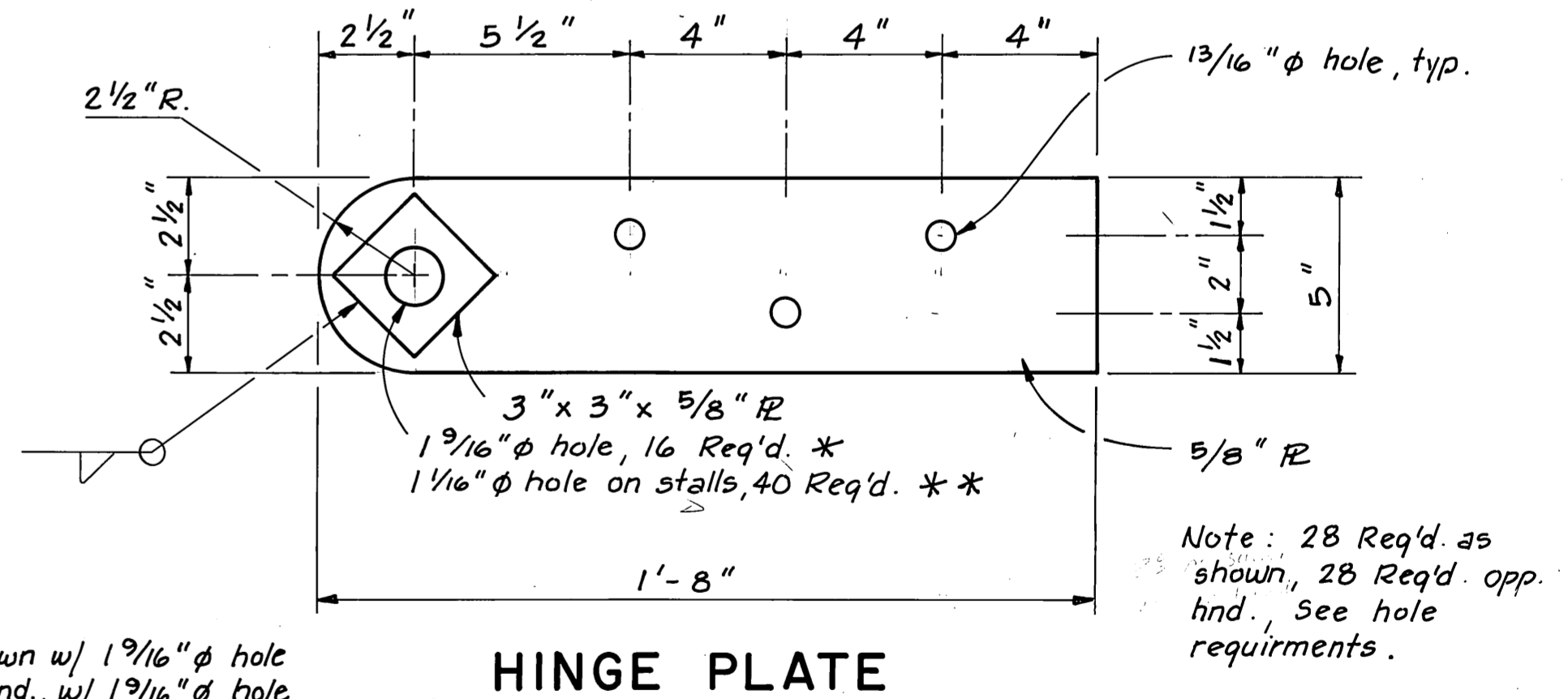


PROFILE

NOTE: Hinge Weldment shown, Backup R is identical except w/o 1" Plates.

ELEVATION

HINGE WELDMENT & BACKUP PLATE

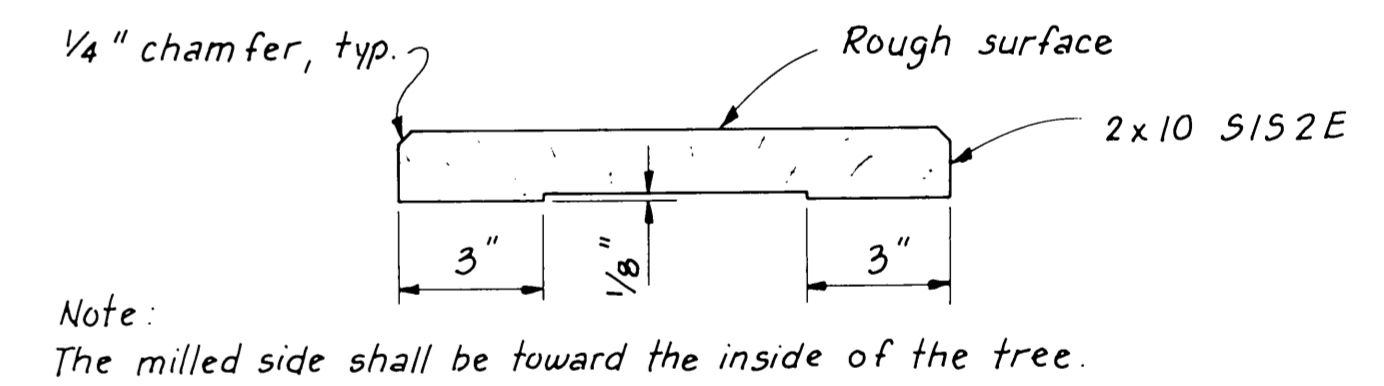
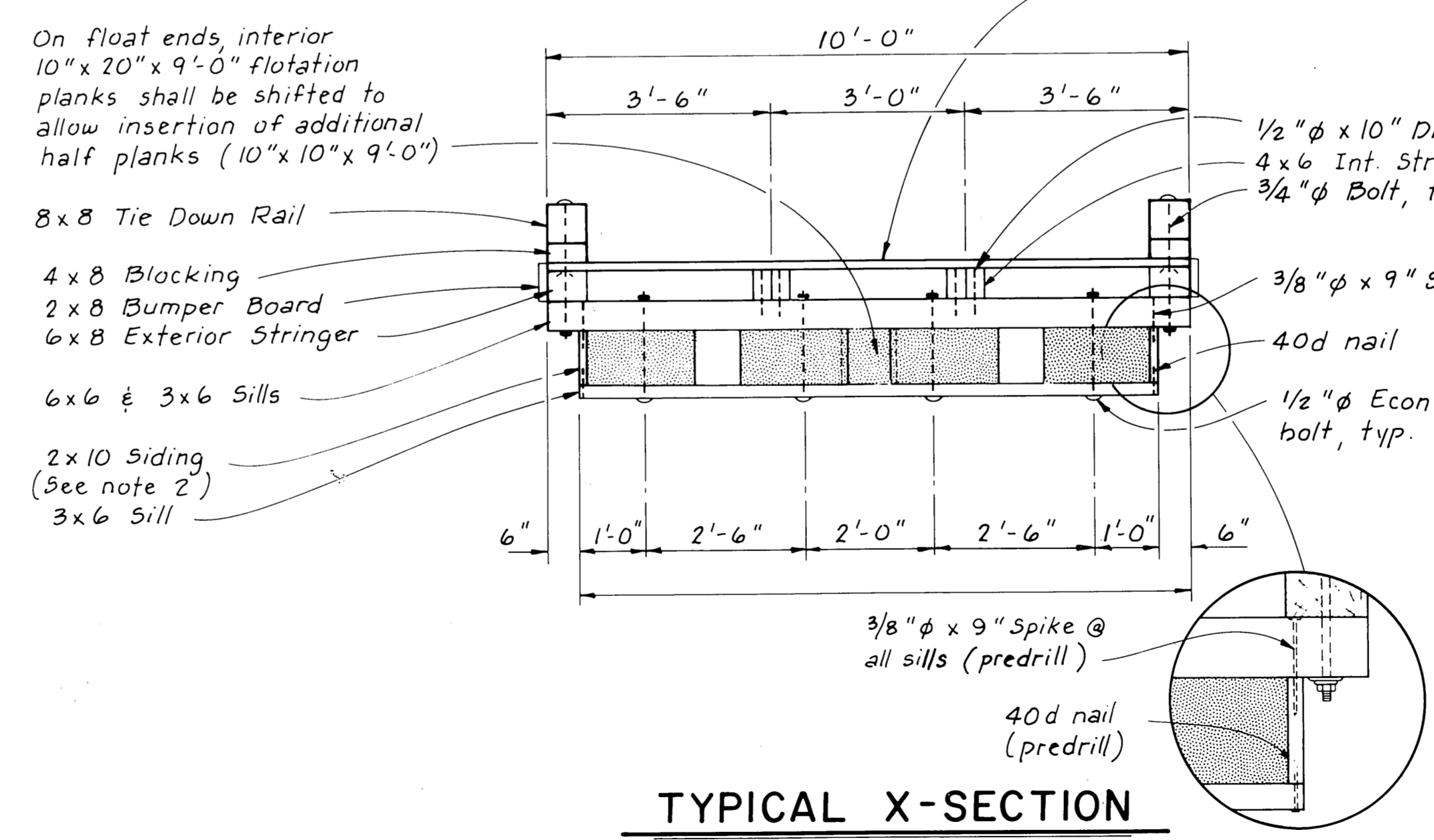
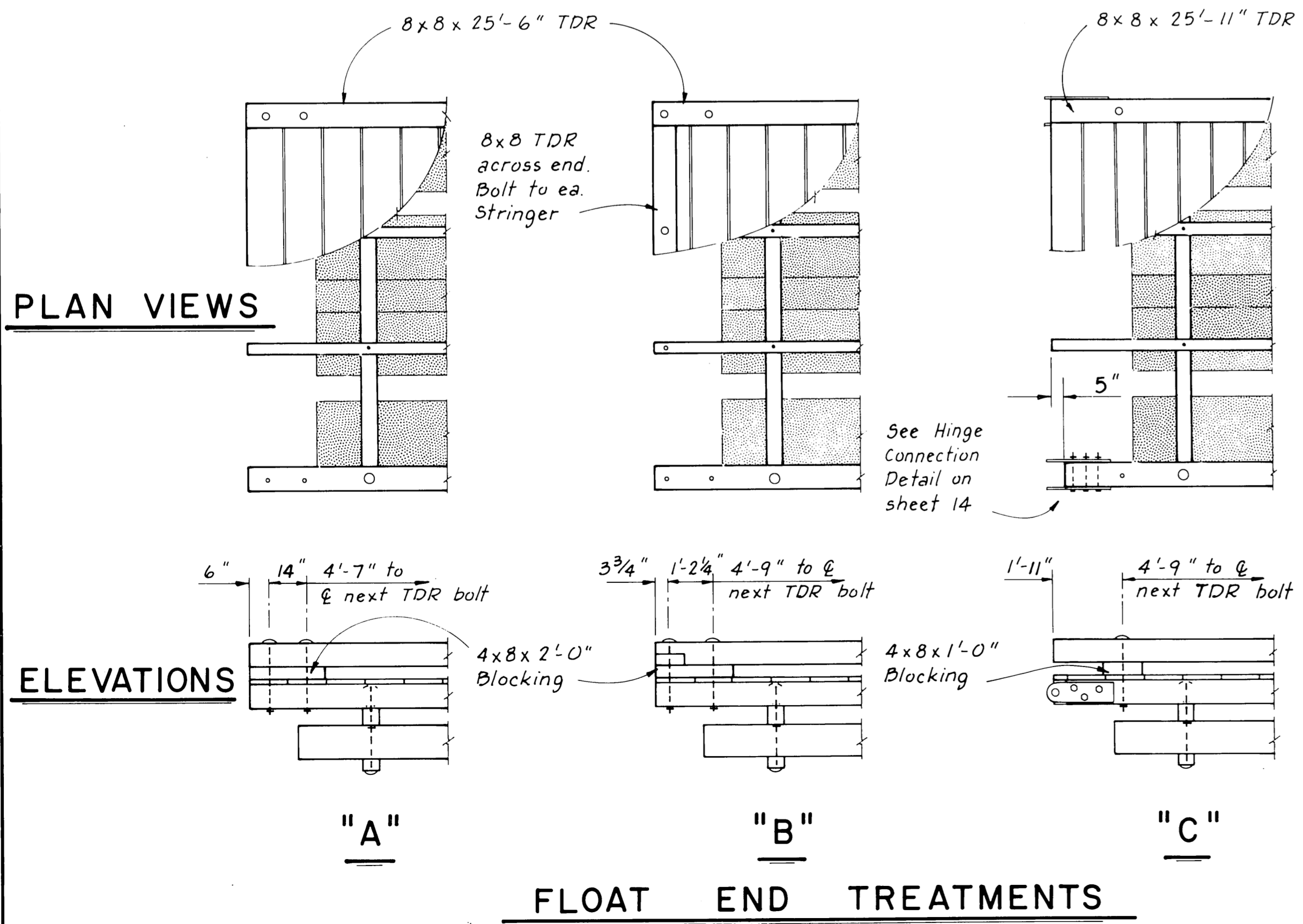
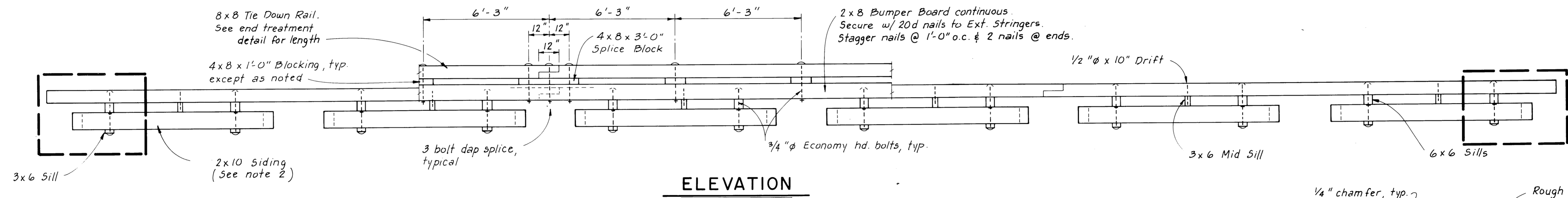
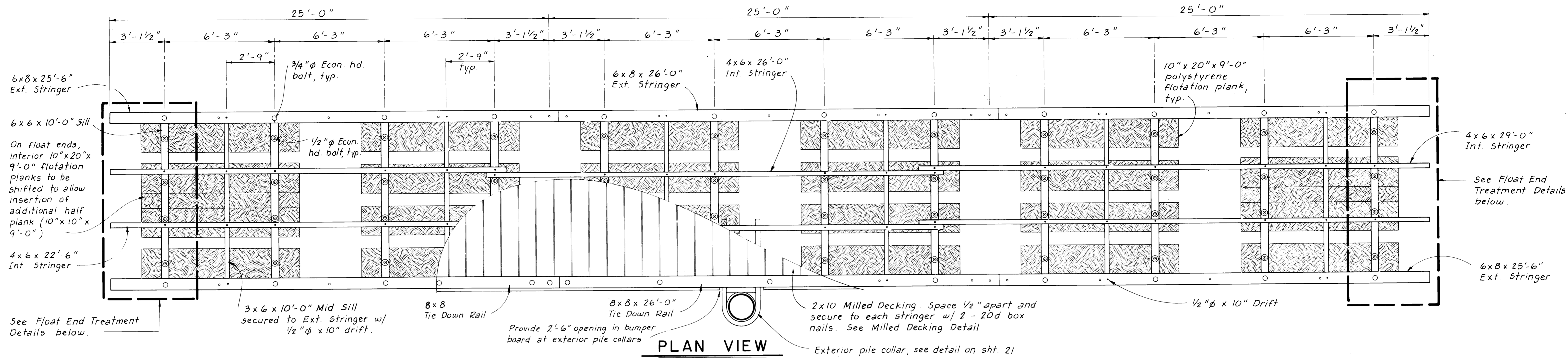


HINGE PLATE

* 8 Hinge R's as shown w/ 1 3/16" phi hole
8 Hinge R's opp. hnd. w/ 1 3/16" phi hole
** FOR STALL FLOATS
20 Hinge R's as shown, w/ 1 1/16" phi hole
20 Hinge R's opp. hnd. w/ 1 1/16" phi hole

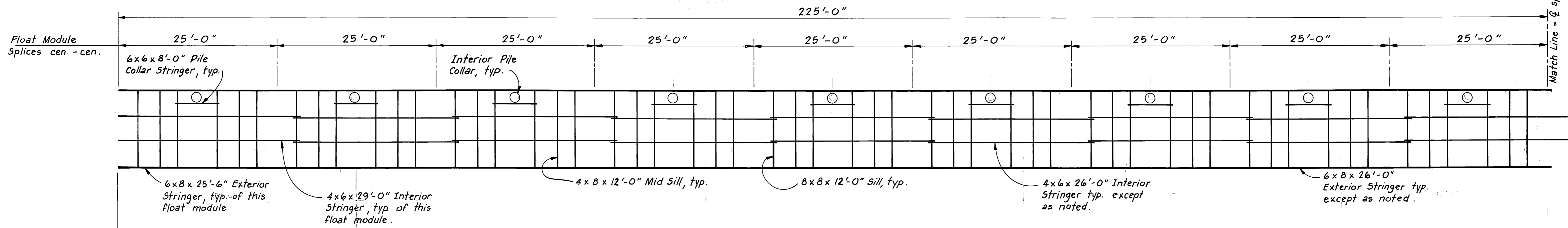
Note: 28 Req'd. as shown, 28 Req'd. opp. hnd. See hole requirements.

	STAMP				DO NOT SCALE THIS DRAWING - USE DIMENSIONS			
	STATE OF ALASKA							
	DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES							
	Thorne Bay				Alaska			
FLOAT C								
STRINGER LAYOUT								
DESIGNED	TS	CHECKED	JDB	DRAWN	TS	DATE		
PROJECT NUMBER	69849 (B)			SHEET	14	OF	22	

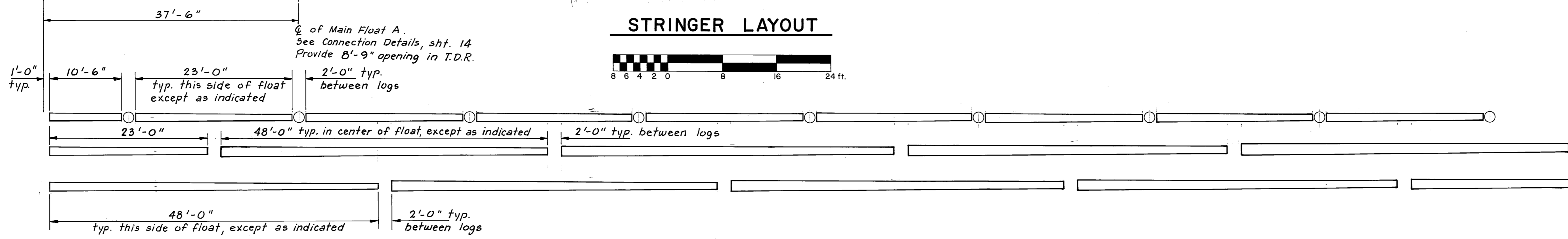
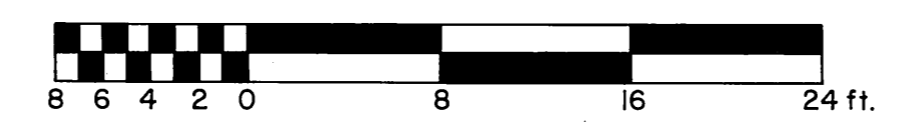


- NOTES**
- Countersink all bolt heads facing decking 3/8".
 - 2x10 Siding is a 2x12 (S4S) cut to 1 1/2" x 10 1/4".
 - All timber shall be S4S except decking (Milled S1S2E) and 2x10 siding.
 - All bolts are 3/4" ϕ economy head type w/ lugs unless noted otherwise.

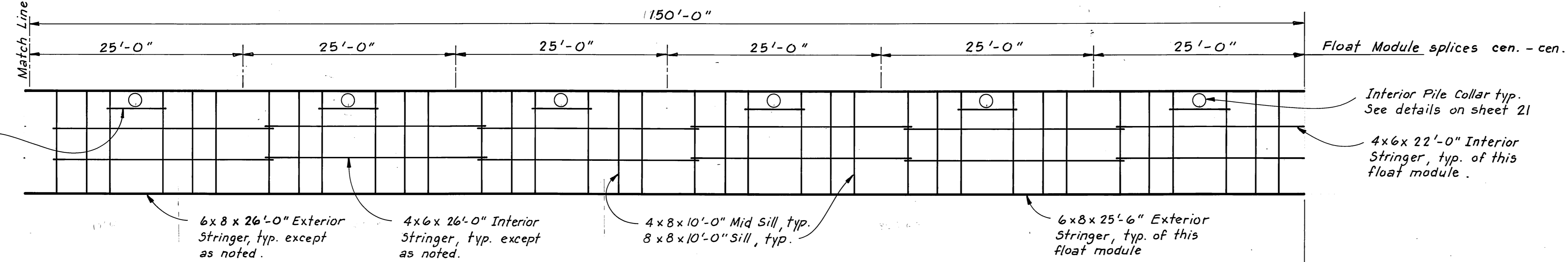
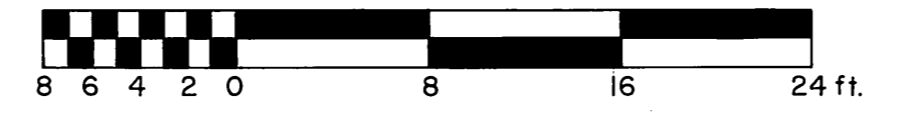
STAMP		DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska	
TYP. 10' WIDE TIMBER FLOAT			
DESIGNED <u>TS</u>	CHECKED <u>JDB</u>	DRAWN <u>TS</u>	DATE _____
PROJECT NUMBER <u>69849 (B)</u>	SHEET <u>15</u> OF <u>22</u>		



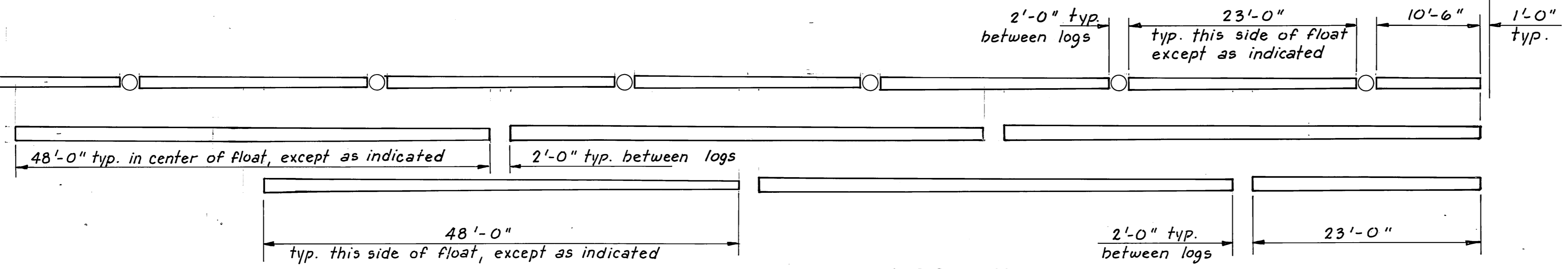
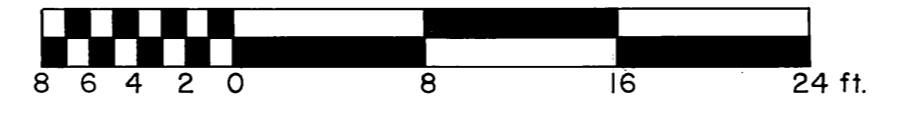
STRINGER LAYOUT



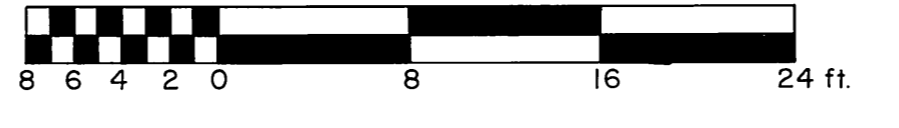
LOG LAYOUT



STRINGER LAYOUT

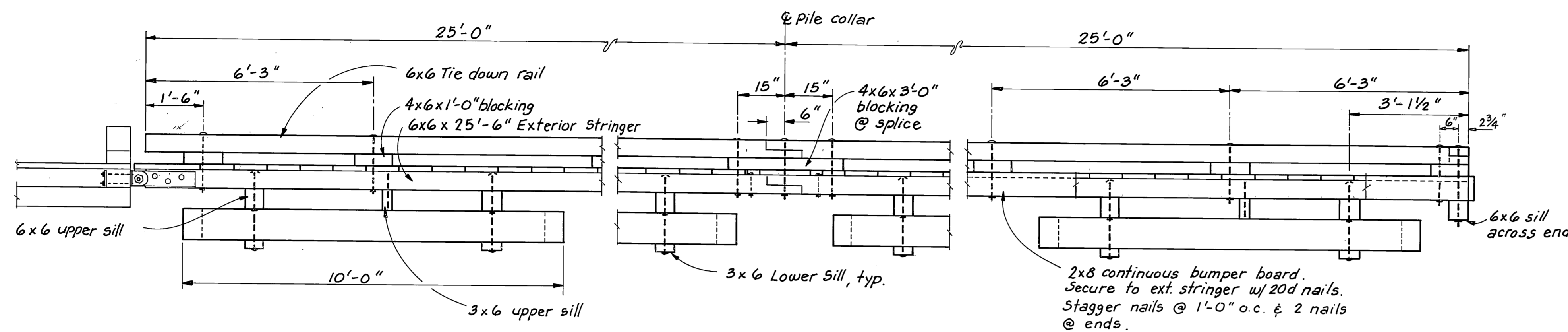


LOG LAYOUT

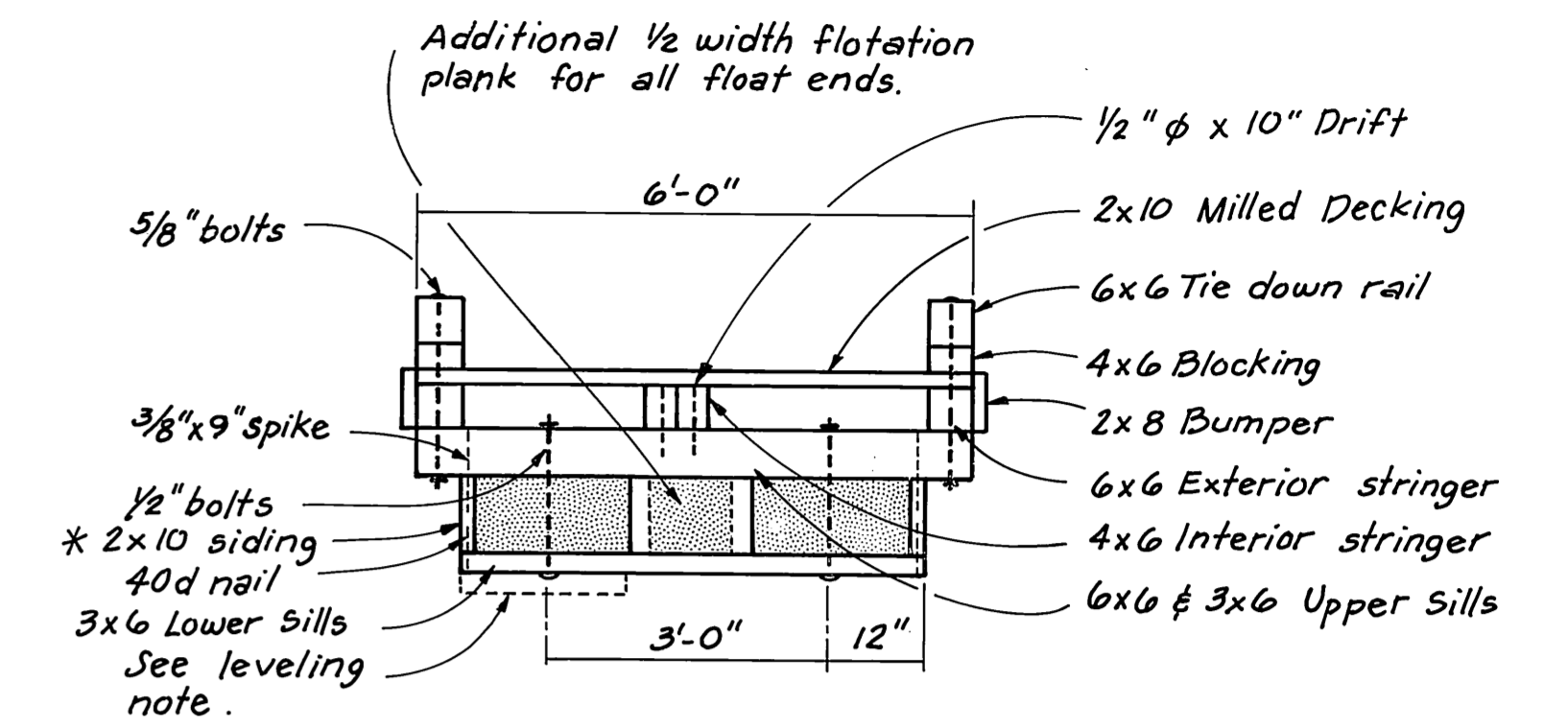


- NOTES**
1. Provide 8x8 Tie Down Rail and 4x8 Blocking to install across ends of float.
 2. Float logs shall have a min. tip circumference of 31 1/2" (10" dia.) and a max. butt circumference of 50" (16" dia.).

	DO NOT SCALE THIS DRAWING - USE DIMENSIONS			
	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
	Thorne Bay, Alaska		12' x 375' LOG REINFORCED BREAKWATER FLOAT	
DESIGNED	CHECKED <u>JDB</u>	DRAWN <u>TS</u>	DATE	
PROJECT NUMBER	69849 (B)		SHEET	16 OF 22

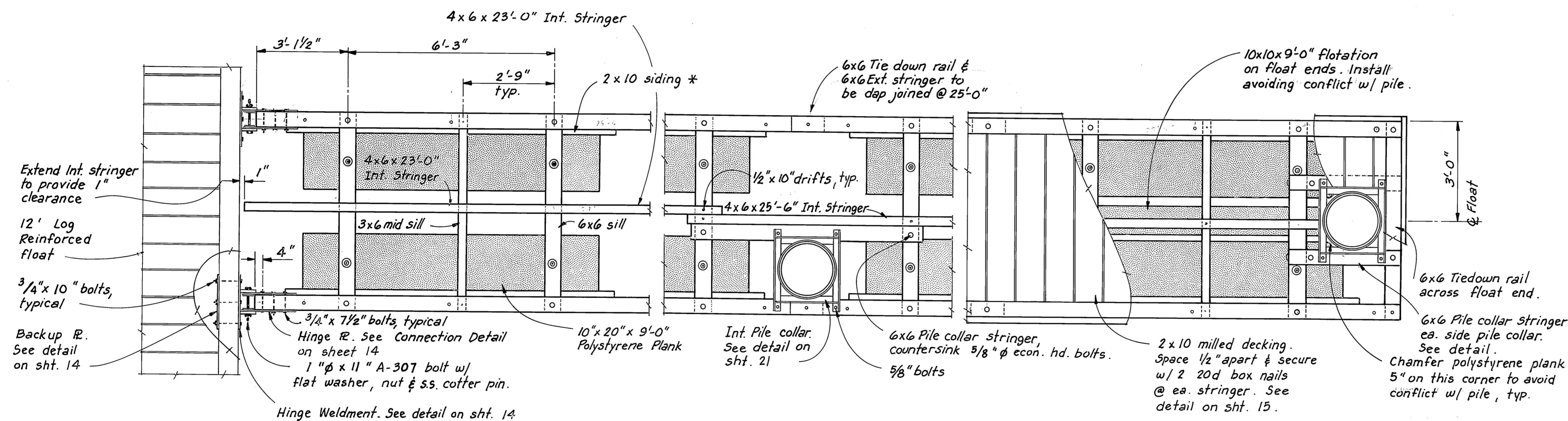


ELEVATION

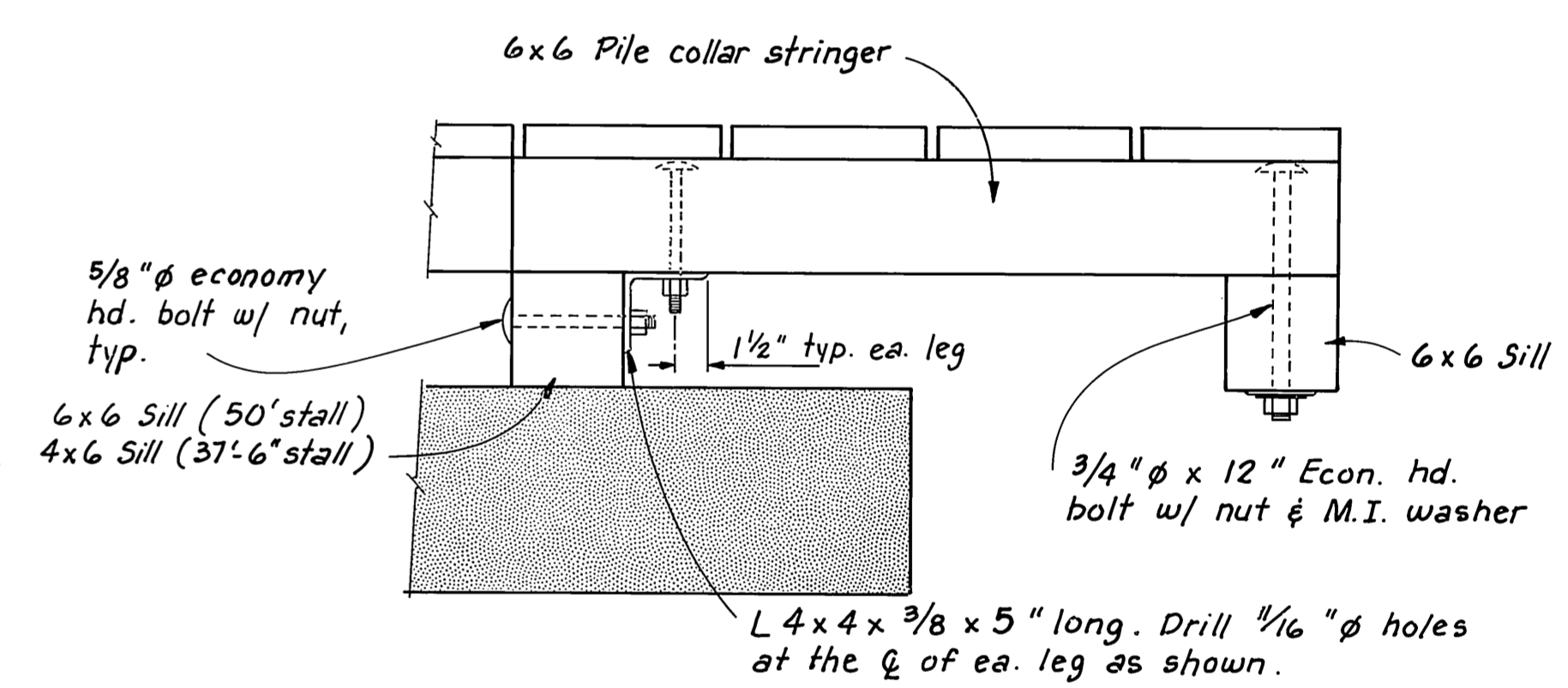


SECTION

* See note 2, sht. 15



PLAN

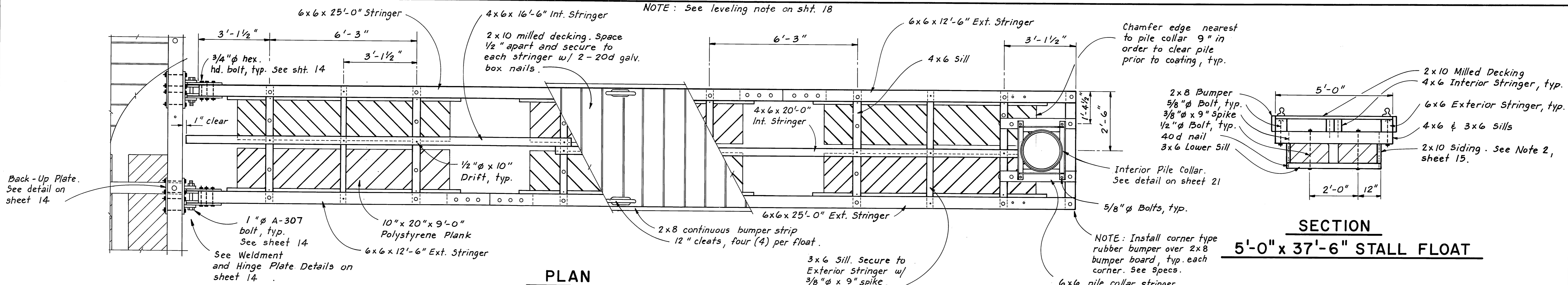


END PILE COLLAR STRINGER DETAIL

LEVELING NOTE

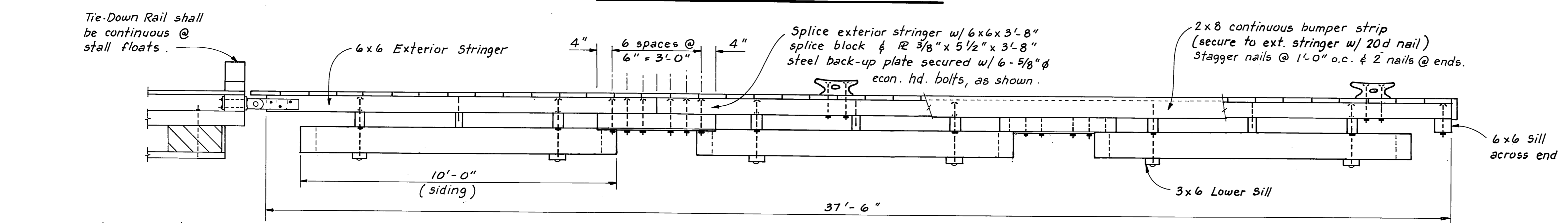
For leveling, provide twenty 5"x20"x4'-6" coated polystyrene planks and sixty 3/8" φ x 14" treated wooden dowels pointed on one end. Where leveling is required, place leveling plank between lower sill members with outer edge bearing on siding members. Drive dowels between gaps in decking through standard polystyrene plank. Pin each leveling plank with 3 dowels approx. equally spaced.

	DO NOT SCALE THIS DRAWING - USE DIMENSIONS			
	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska		
6' x 50' TIMBER STALL FLOAT				
DESIGNED	CHECKED <i>JDB</i>	DRAWN <i>TS</i>	DATE	
PROJECT NUMBER	69849 (B)	SHEET 18	OF 22	

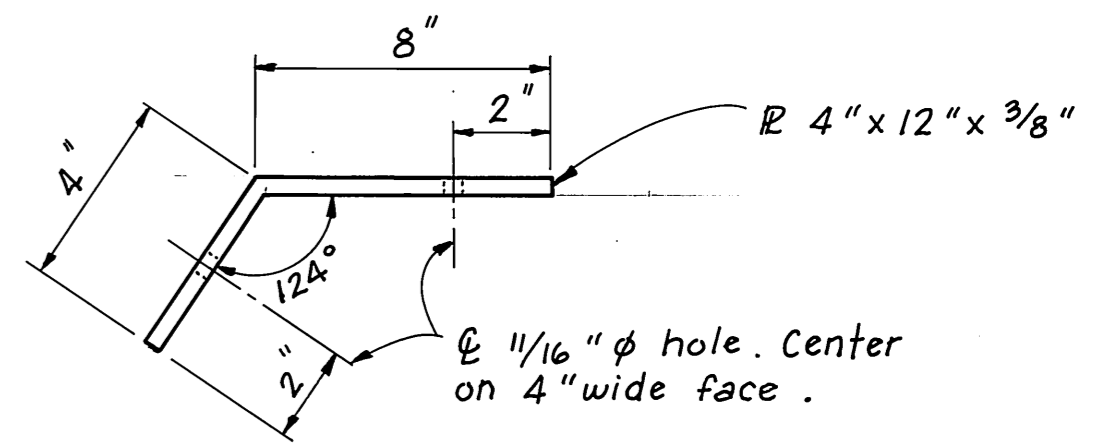


PLAN
5'-0" x 37'-6" STALL FLOAT

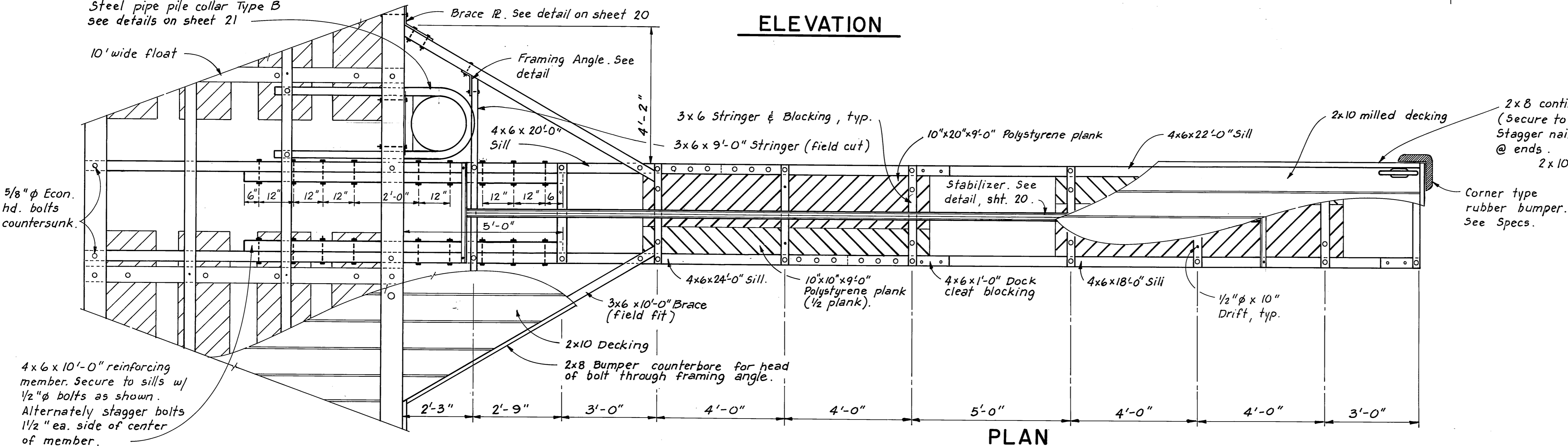
SECTION
5'-0" x 37'-6" STALL FLOAT



ELEVATION

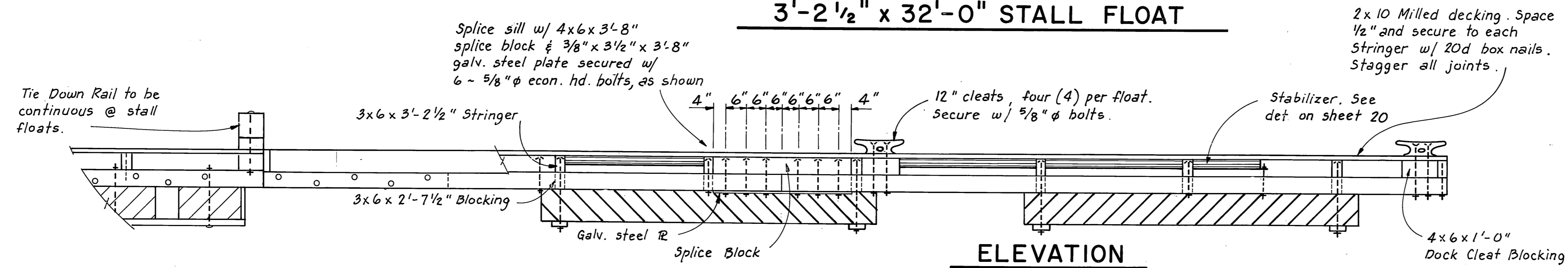


FRAMING ANGLE DETAIL



PLAN
3'-2 1/2" x 32'-0" STALL FLOAT

SECTION
3'-2 1/2" x 32'-0" STALL FLOAT

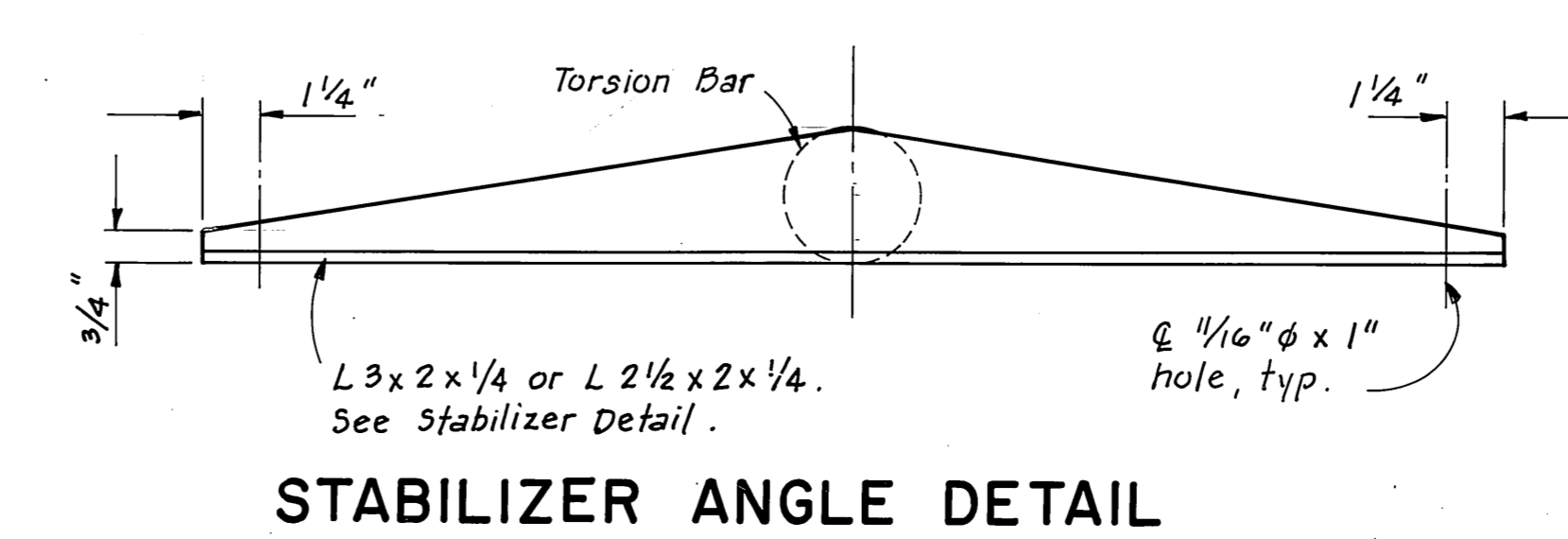
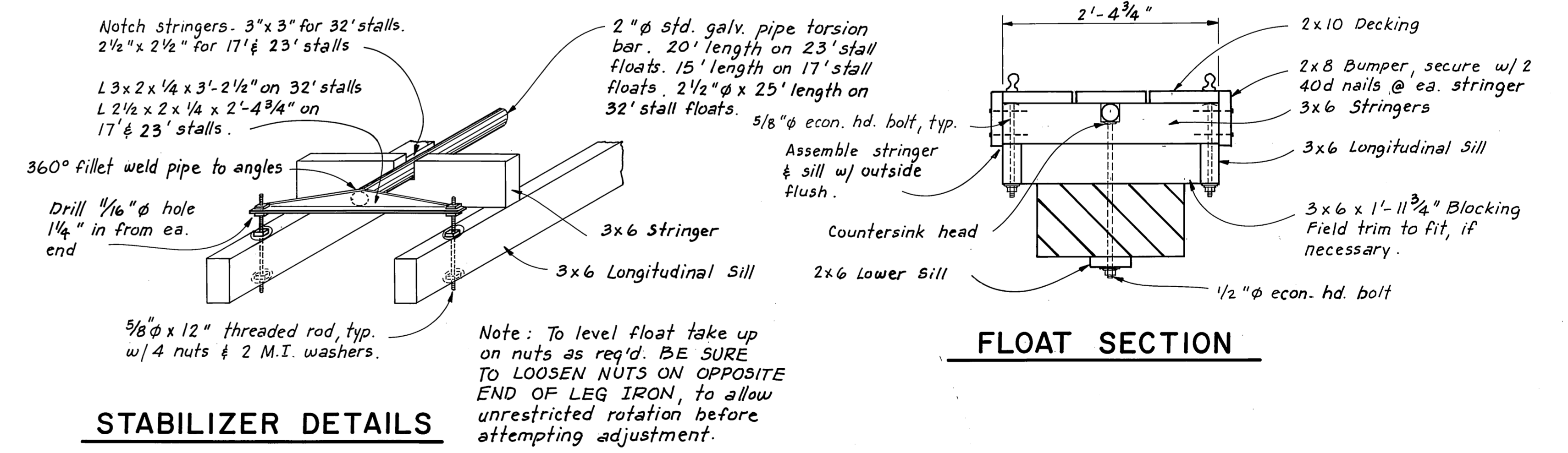
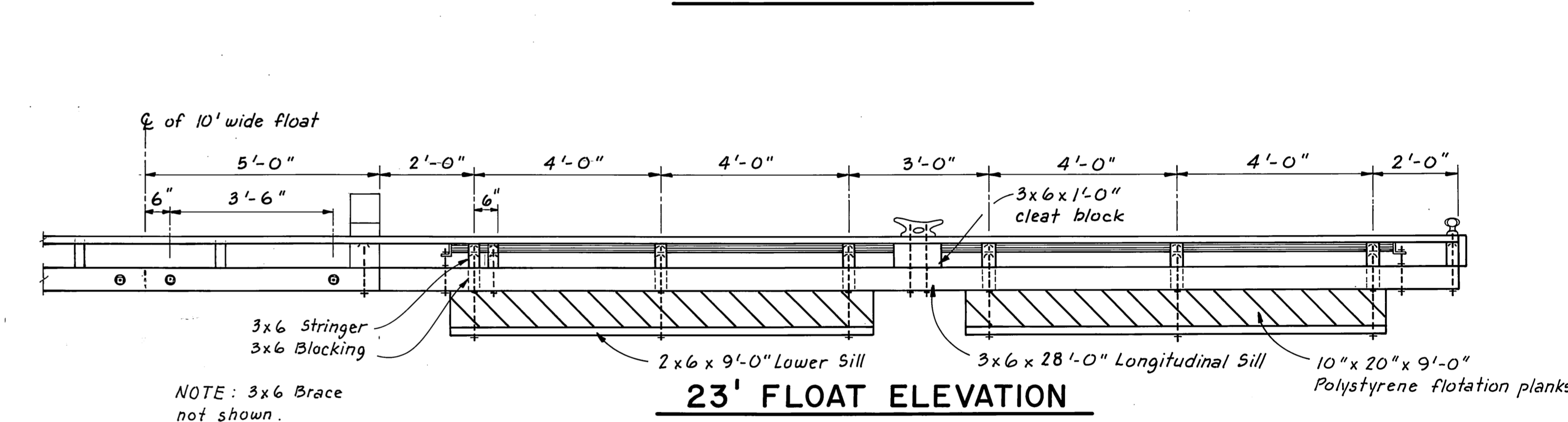
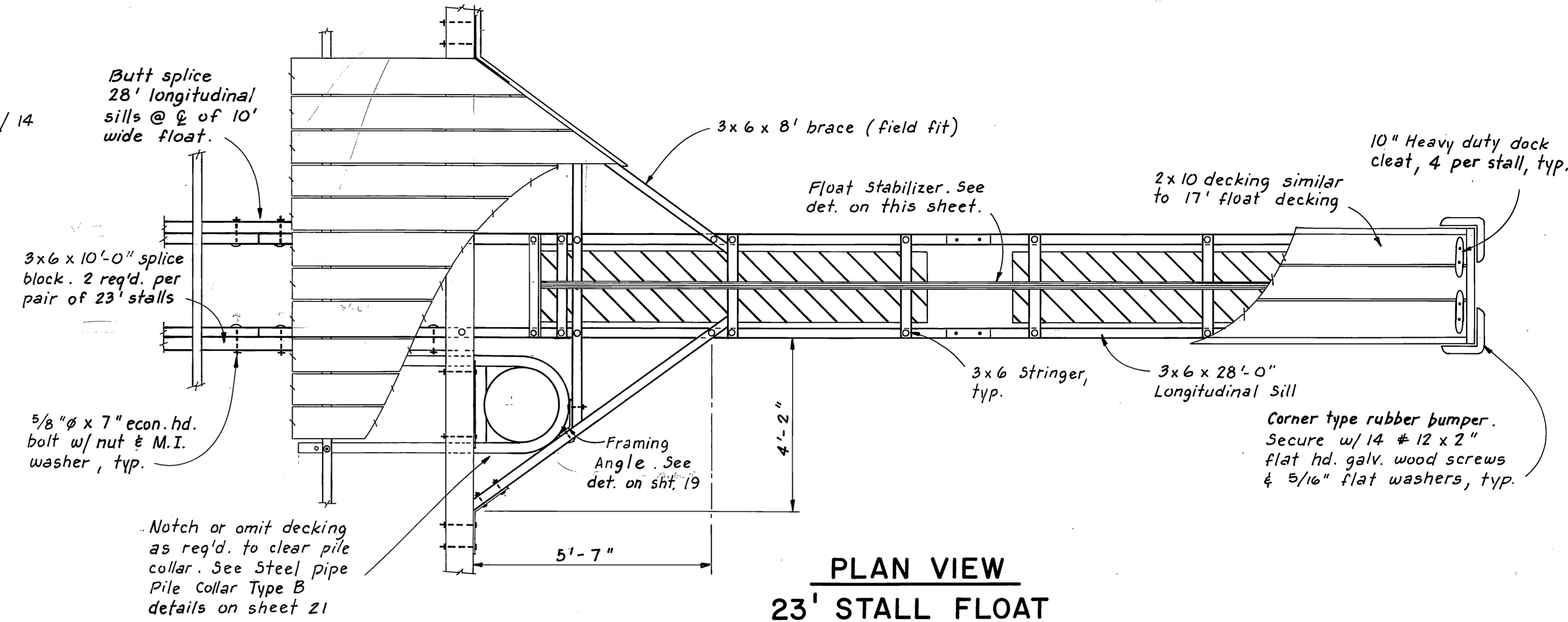
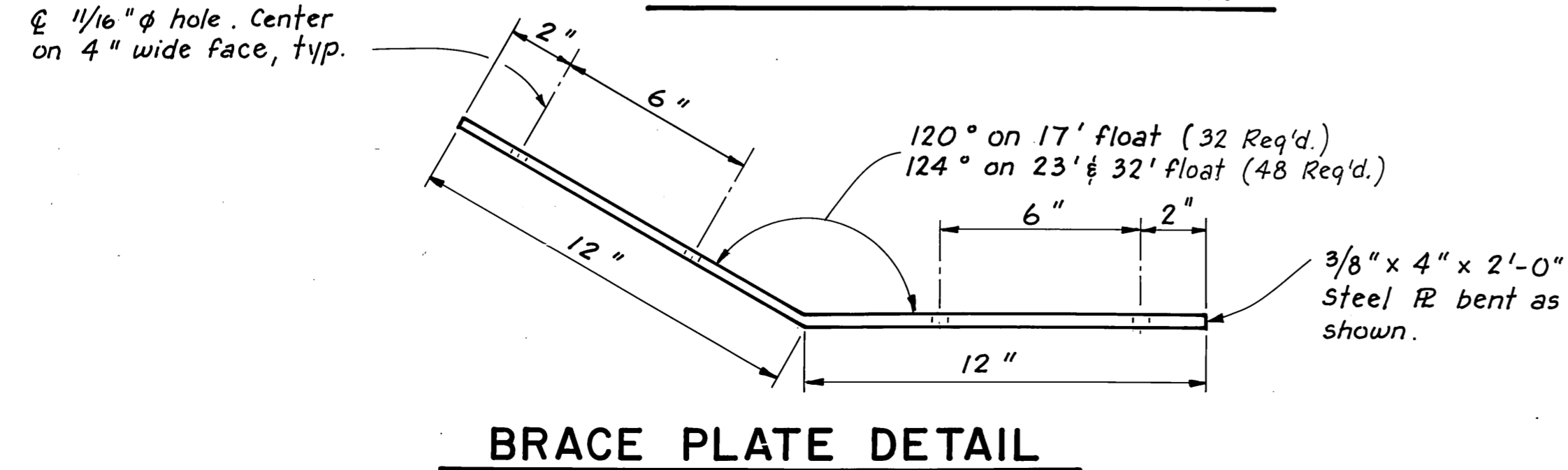
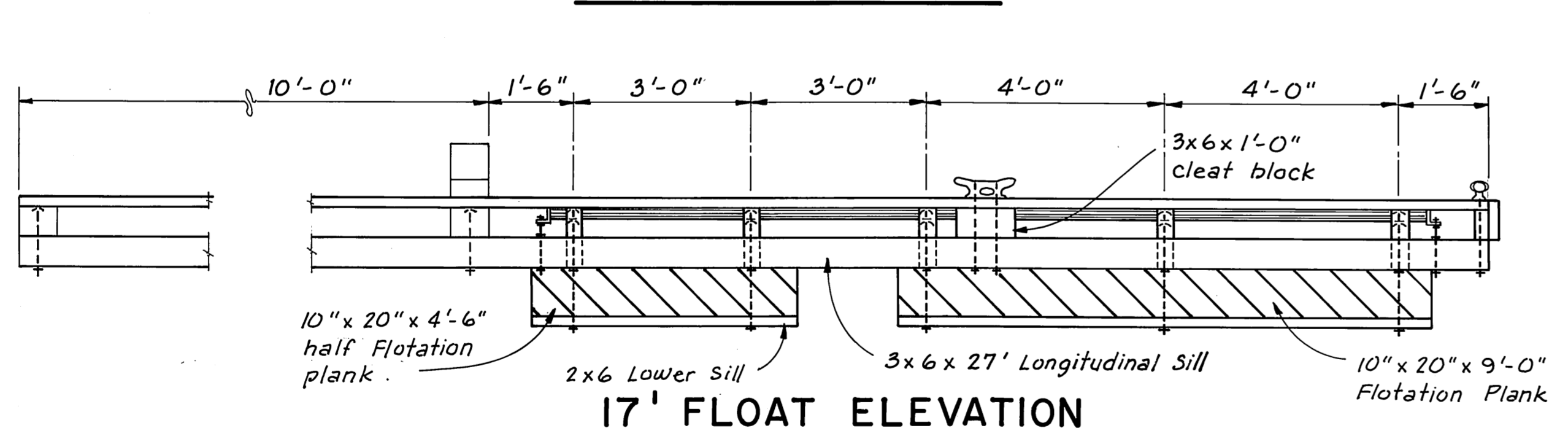
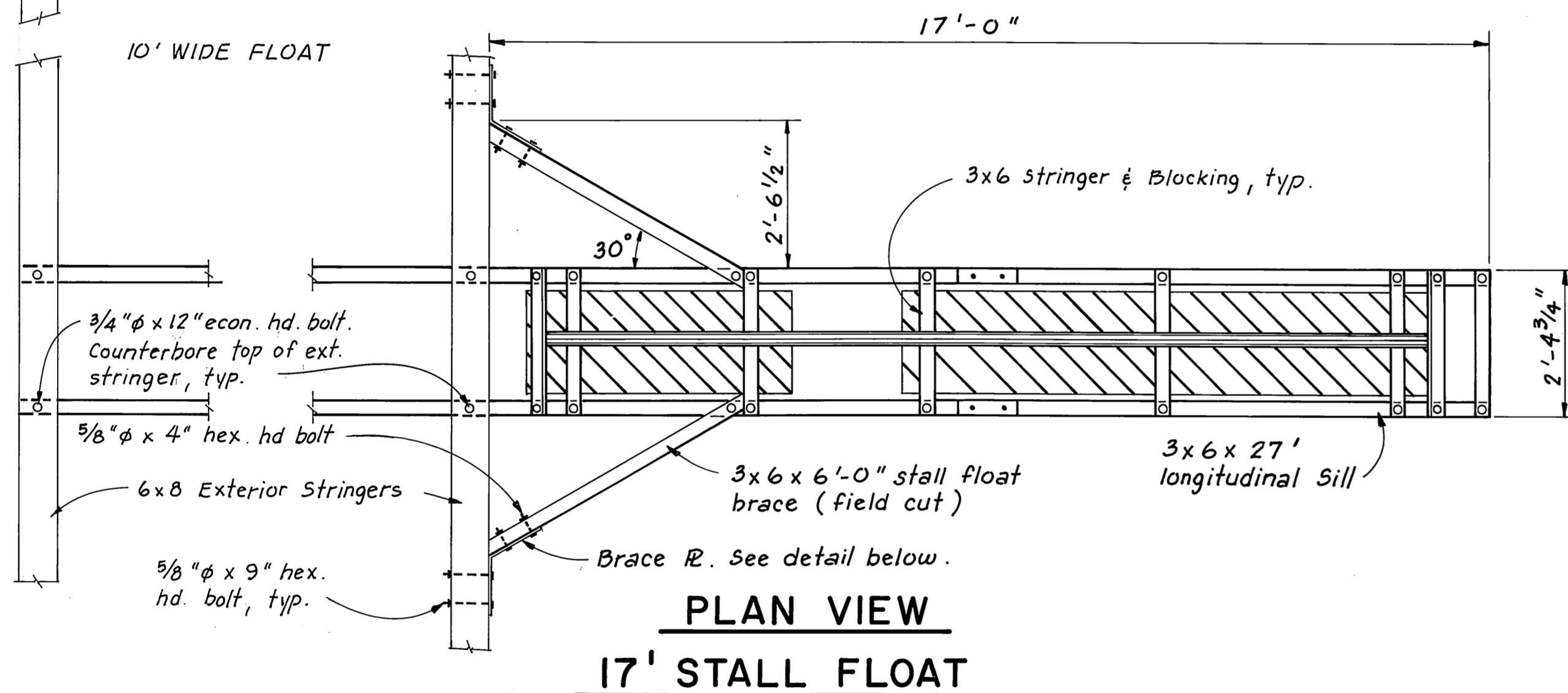
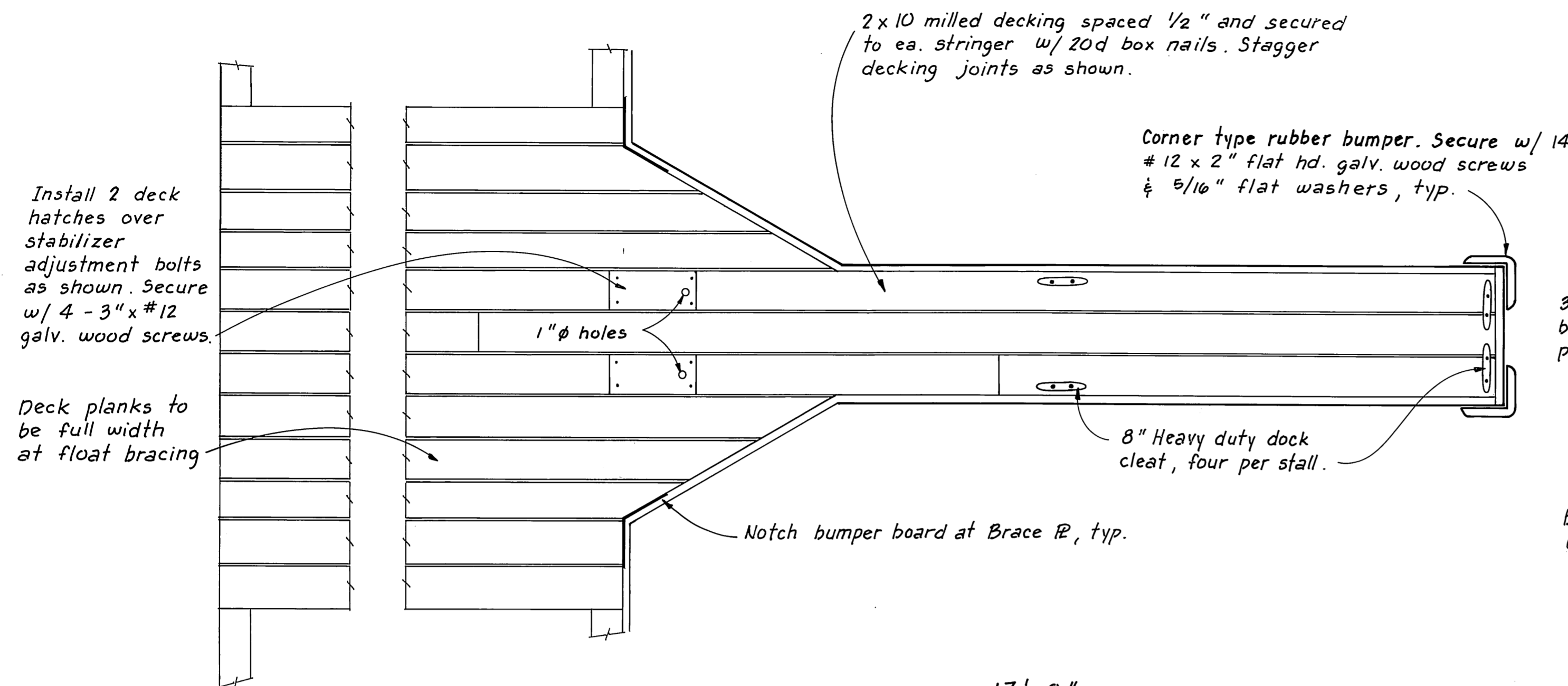


ELEVATION

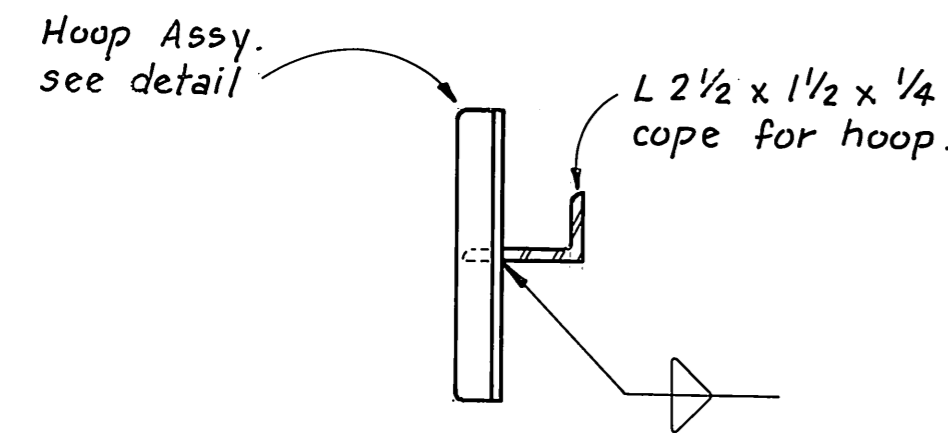
	DO NOT SCALE THIS DRAWING - USE DIMENSIONS			
	STATE OF ALASKA			
	DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
	Thorne Bay		Alaska	
32'-0" & 37'-6" STALL FLOATS				
DESIGNED	CHECKED <i>JDB</i>	DRAWN <i>TS</i>	DATE	
PROJECT NUMBER	69849 (B)	SHEET 19	OF 22	

NOTE: Tie Down Rail (Not shown) shall be continuous across stall floats.

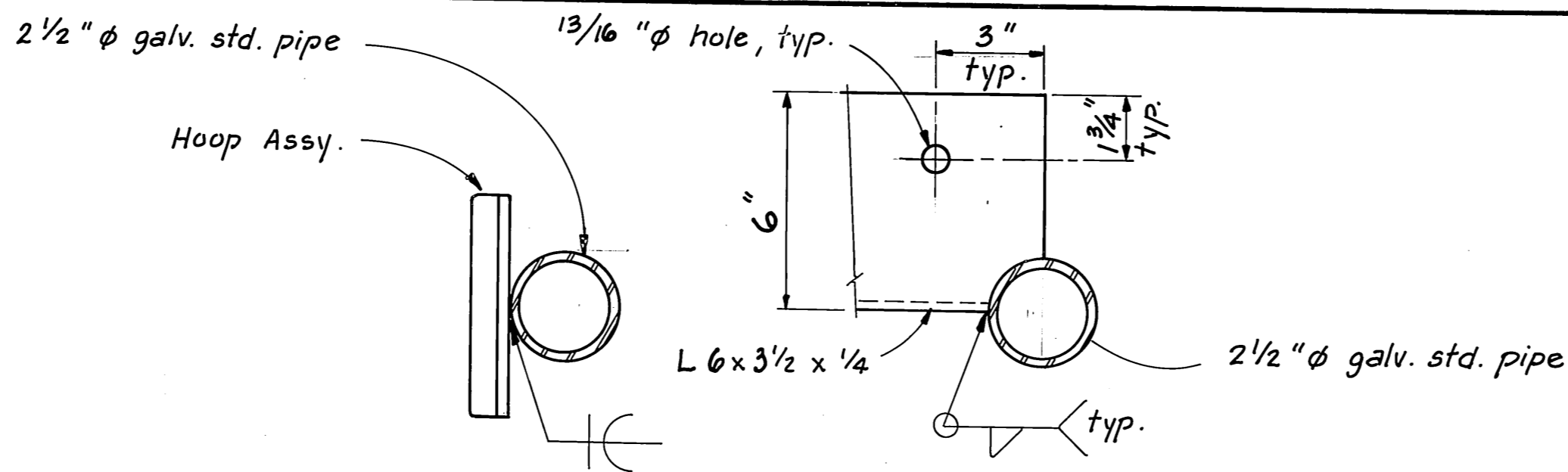
NOTE: Tie Down Rail (Not shown) shall be continuous across stall floats.



STAMP		DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska	
17' & 23' STALL FLOATS			
DESIGNED	CHECKED <i>JDB</i>	DRAWN <i>TS</i>	DATE
PROJECT NUMBER	69849 (B)	SHEET	20 OF 22

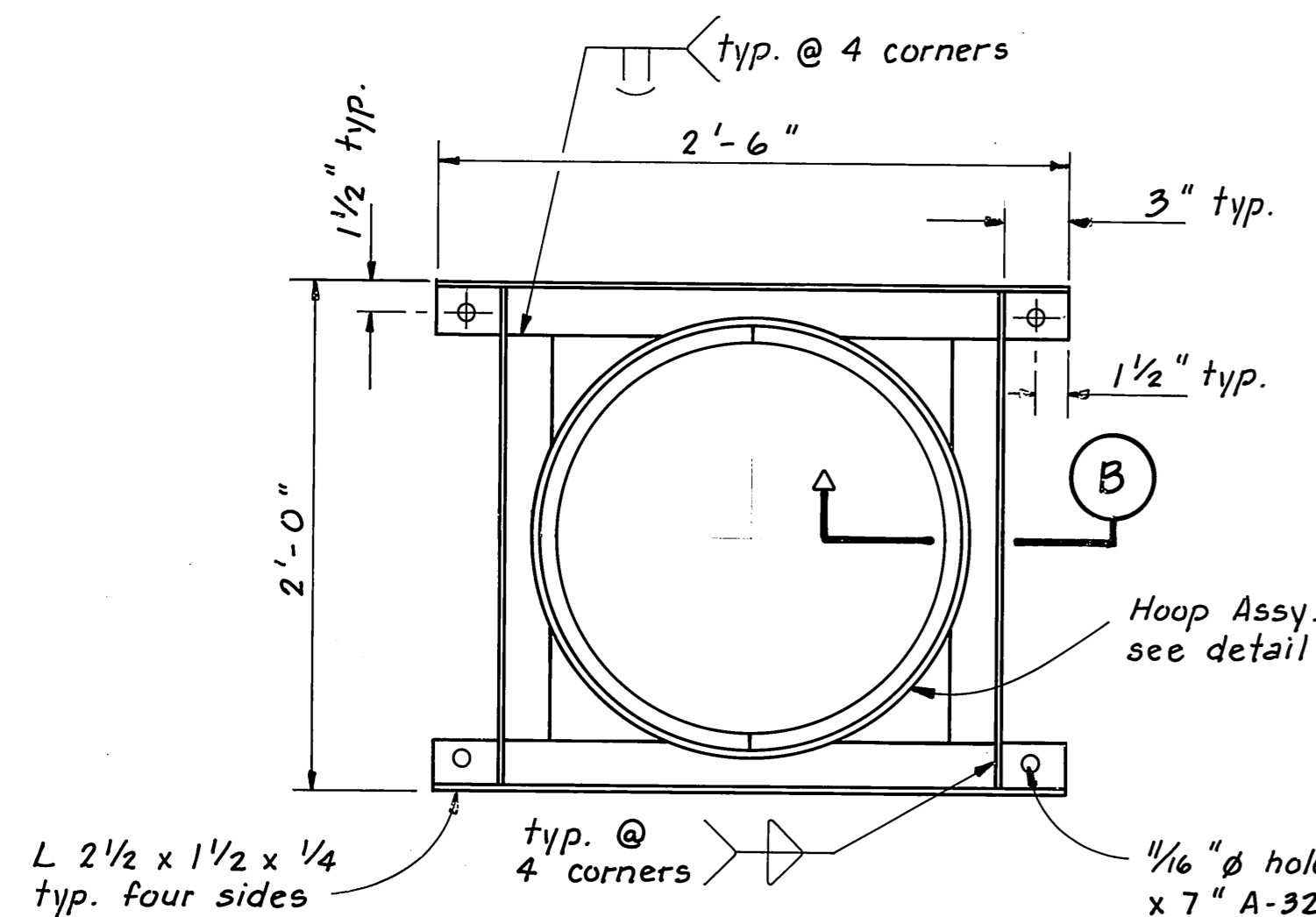


SECTION B



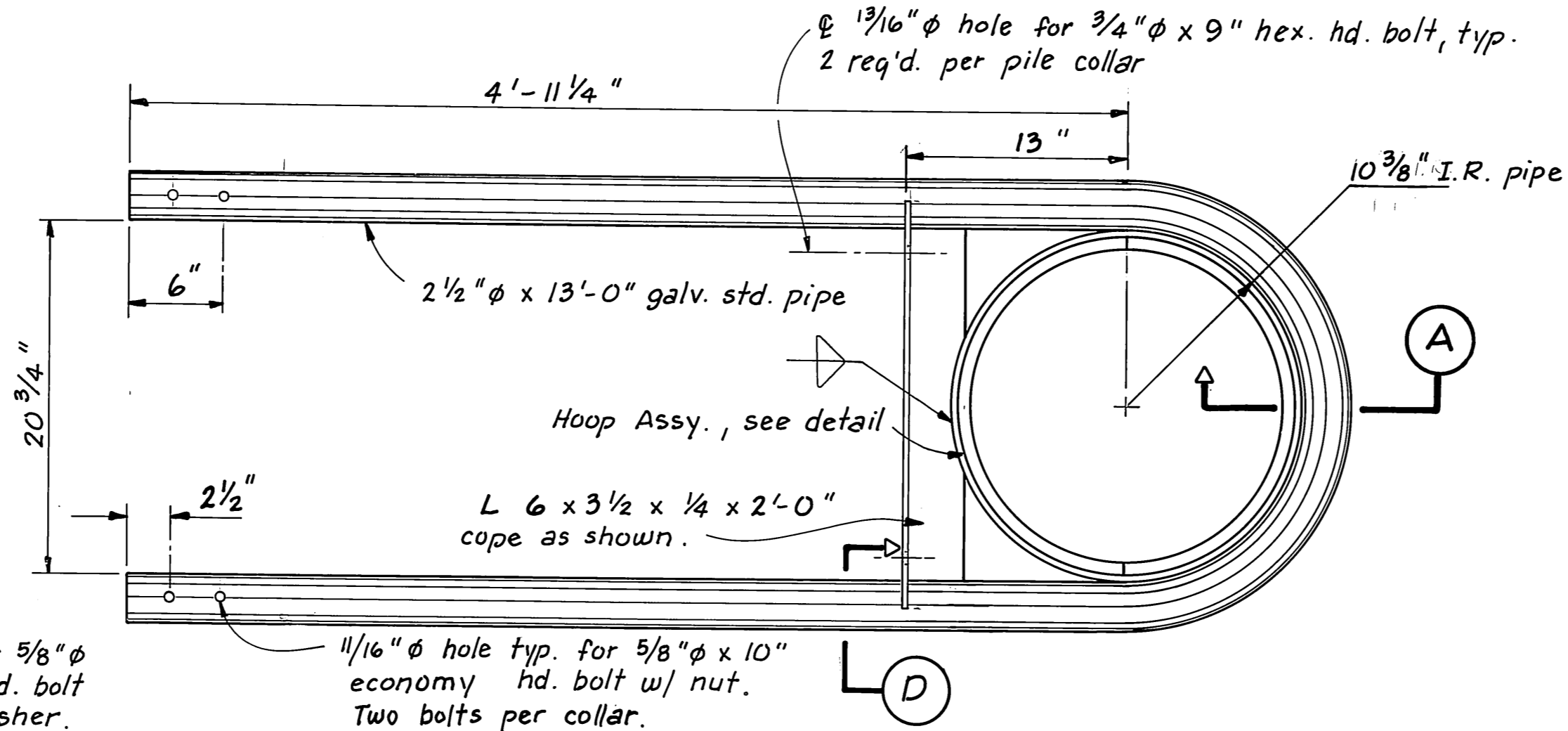
SECTION A

SECTION D



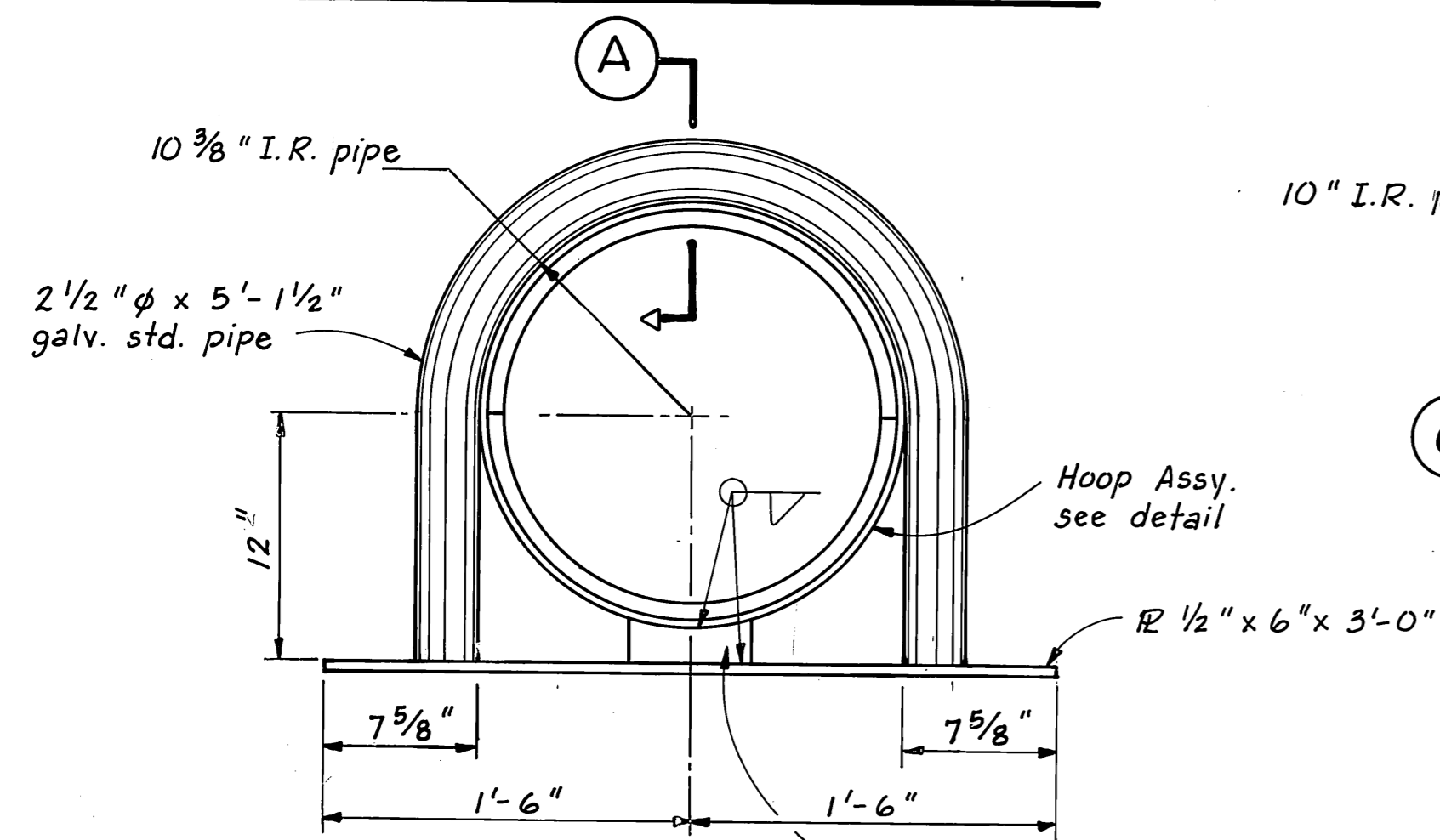
PLAN

INTERIOR PILE COLLAR



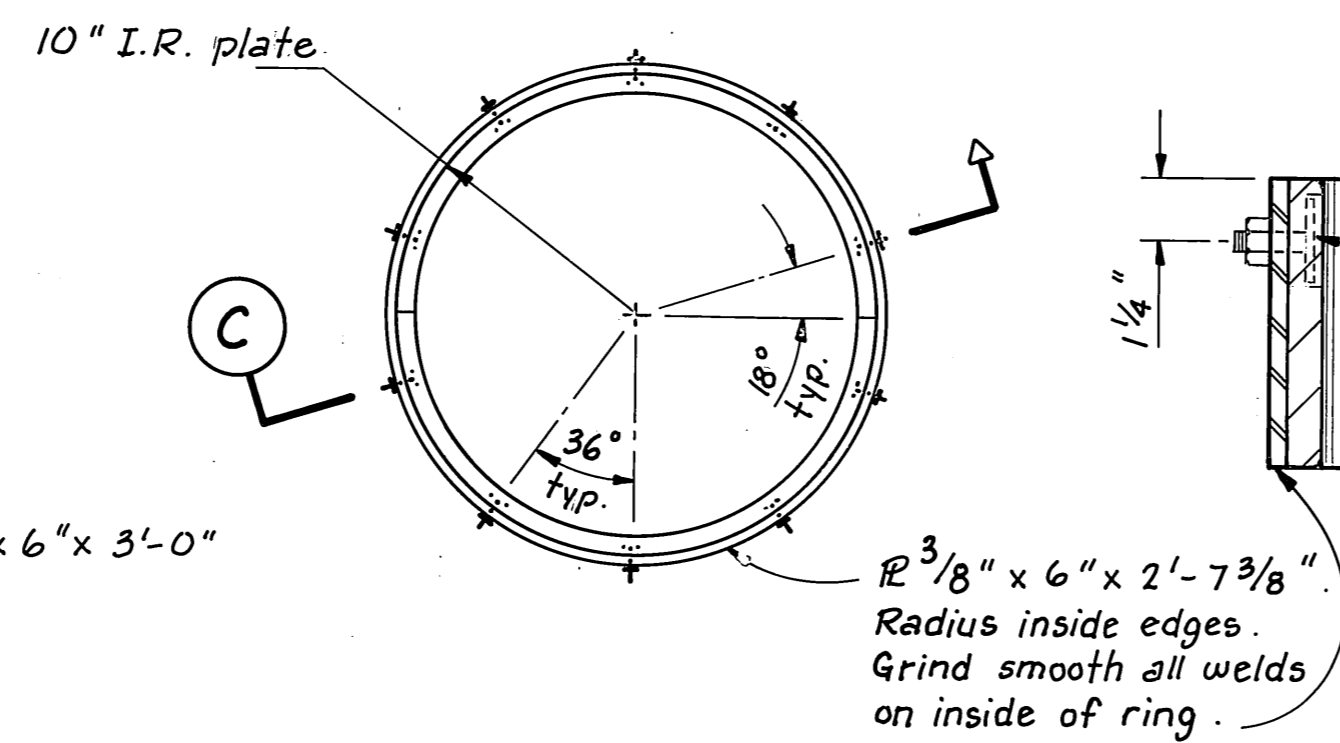
EXTERIOR PILE COLLAR

TYPE B

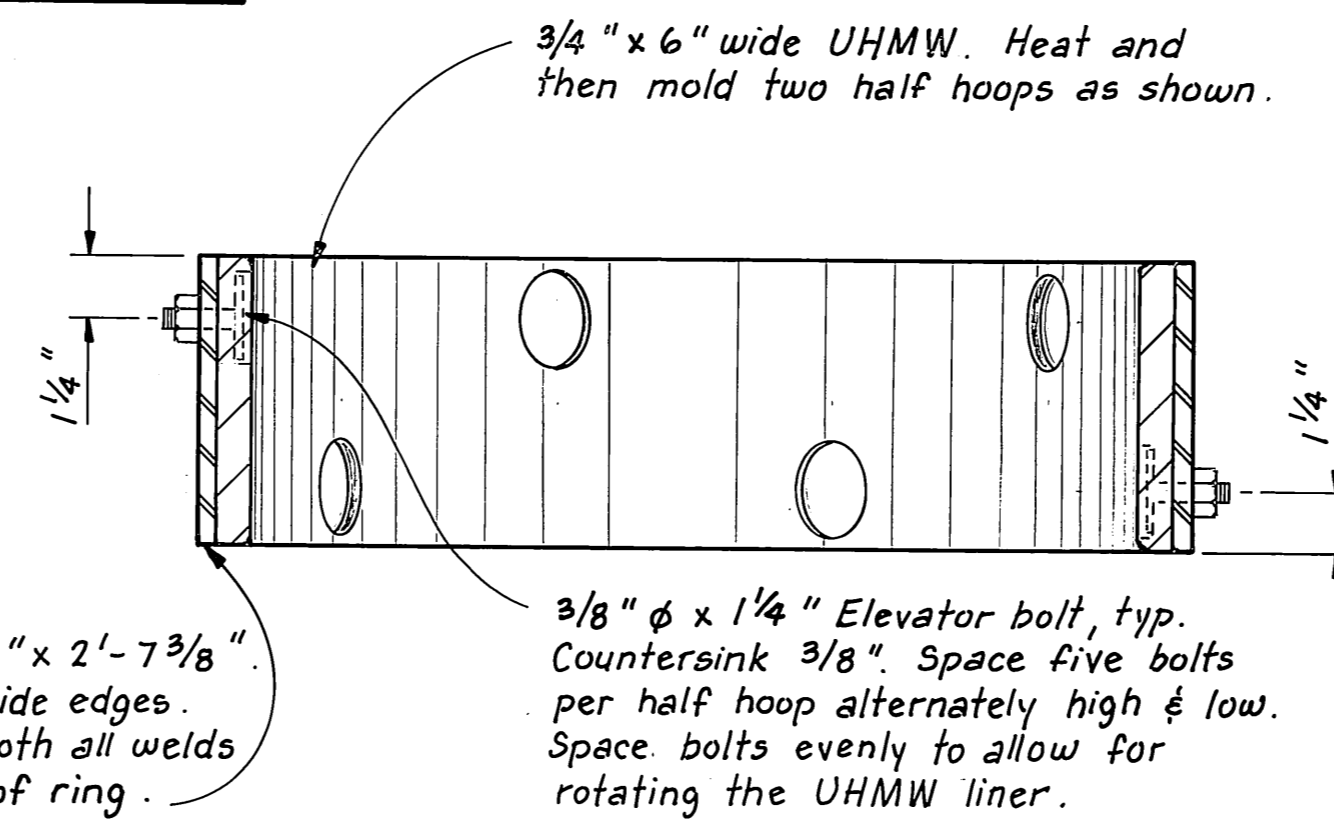


PLAN

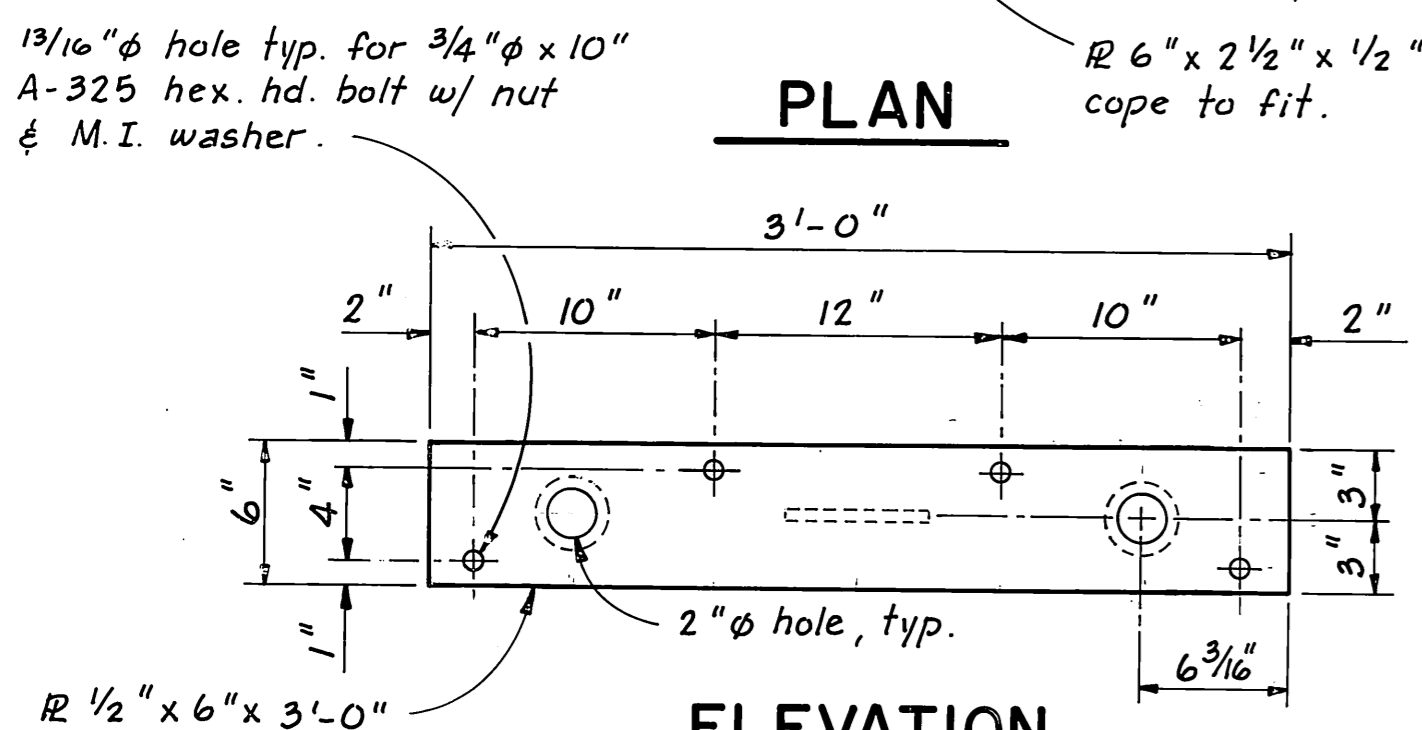
EXTERIOR PILE COLLAR
TYPE A



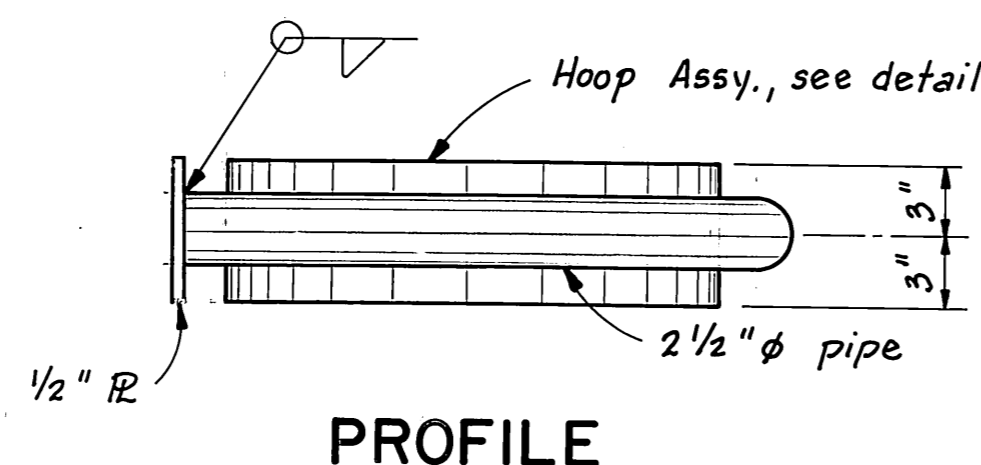
HOOP ASSEMBLY



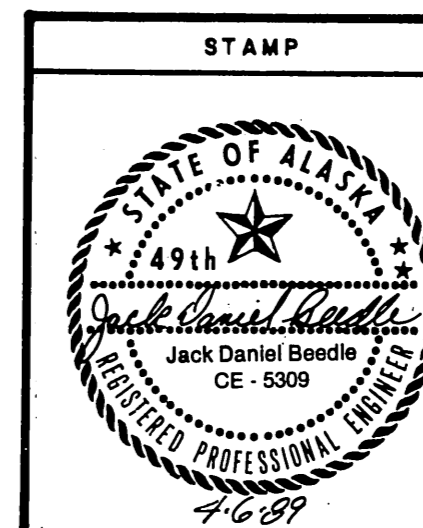
SECTION C



ELEVATION



PROFILE



DO NOT SCALE THIS DRAWING - USE DIMENSIONS			
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska	
PILE COLLAR DETAILS			
DESIGNED	CHECKED <i>JDB</i>	DRAWN <i>TS</i>	DATE
PROJECT NUMBER	69849 (B)	SHEET	21 OF 22

18' x 26' GANGWAY FLOAT

ITEM	DRESSING	DRILLING SCHEDULE (3)
2x10 & 2x12 Milled Decking	Milled	Field drill ends as req'd.
8x8 Tie Down Rail	S-4-S	Shop drill all holes
8x10 Exterior Stringer	S-4-S	Shop drill all holes
4x10 Interior Stringer	S-4-S	Shop drill all holes
6x20 Spacer	S-4-S	Shop drill all holes
4x6 Sill	S-4-S	Shop drill all holes
2x8 Bumper Board	S-4-S	Field drill ends as req'd.
2x8 & 2x12 Skirting	S-4-S	Field drill ends as req'd.

10' WIDE FLOAT

ITEM	DRESSING	DRILLING SCHEDULE (3)
8x8 Tie Down Rail	S-4-S	Shop drill all holes
4x8 Blocking	S-4-S	Shop drill all holes
2x10 Milled Decking	Milled	Field drill ends as req'd.
2x8 Bumper Board	S-4-S	Field drill ends as req'd.
6x8 Exterior Stringer	S-4-S	Shop drill all holes except for pile collars
4x6 Interior Stringer	S-4-S	Shop drill all holes except for pile collars
6x6 Sill	S-4-S	Shop drill all holes except for Int. Stringers
3x6 Upper Sill	S-4-S	Shop drill all holes except for Int. Stringers
3x6 Lower Sill	S-4-S	Shop drill all holes
2x10 Siding	(1)	Field drill all holes

12' WIDE LOG FLOAT

ITEM	DRESSING	DRILLING SCHEDULE (3)
8x8 Tie Down Rail	S-4-S	Shop drill all holes
4x8 Blocking	S-4-S	Shop drill all holes
2x10 Milled Decking	Milled	Field drill ends as req'd.
2x8 Bumper Board	S-4-S	Field drill ends as req'd.
6x8 Exterior Stringer	S-4-S	Shop drill all holes except for pile collars
4x6 Interior Stringer	S-4-S	Shop drill all holes
8x8 Sill	S-4-S	Shop drill all holes except for pile collars & Int. Stringers
4x8 Sill	S-4-S	Shop drill all holes except for pile collars & Int. Stringers
3x6 Lower Sill	S-4-S	Shop drill all holes
6x6 Pile Collar Stringer	S-4-S	Shop drill all holes except for pile collars

6' x 50' STALL FLOAT

ITEM	DRESSING	DRILLING SCHEDULE (3)
6x6 Tie Down Rail	S-4-S	Shop drill all holes
4x6 Blocking	S-4-S	Shop drill all holes
2x10 Milled Decking	Milled	Field drill ends as req'd.
2x8 Bumper Board	S-4-S	Field drill ends as req'd.
6x6 Exterior Stringer	S-4-S	Shop drill all holes except for pile collars
4x6 Interior Stringer	S-4-S	Shop drill all holes
6x6 Pile Collar Stringer	S-4-S	Shop drill all holes except for pile collars
3x6 Lower Sill	S-4-S	Shop drill all holes
2x10 Siding	(1)	Field drill all holes
3x6 & 6x6 Upper Sills	S-4-S	Shop drill all holes except for Int. Stringers & pile collars.

5' x 37'-6" STALL FLOAT

ITEM	DRESSING	DRILLING SCHEDULE (3)
6x6 Exterior Stringer	S-4-S	Shop drill all holes
4x6 Interior Stringer	S-4-S	Shop drill all holes
4x6 Sill	S-4-S	Shop drill all holes
3x6 Sill	S-4-S	Shop drill all holes
2x10 Siding	(1)	Field drill ends as req'd.
3x6 Lower Sill	S-4-S	Shop drill all holes
6x6 Pile Collar Stringer	S-4-S	Shop drill all holes except for pile collars
2x8 Bumper Board	S-4-S	Field drill ends as req'd.
2x10 Milled Decking	Milled	Field drill ends as req'd.
6x6 Splice Block	S-4-S	Shop drill all holes

3'-2 1/2" x 32' STALL FLOAT

ITEM	DRESSING	DRILLING SCHEDULE (3)
2x10 Milled Decking	Milled	Field drill ends as req'd.
2x8 Bumper Board	S-4-S	Field drill ends as req'd.
3x6 Stringer	S-4-S	Shop drill all holes except for framing angles
3x6 Blocking	S-4-S	Shop drill all holes
3x6 Lower Sill	S-4-S	Shop drill all holes
4x6 Sill	S-4-S	Shop drill all holes except for stabilizers and braces
4x6 Cleat Blocking	S-4-S	Shop drill all holes
3x6 Brace	S-4-S	Field drill all holes

2'-4 3/4" x 23' STALL FLOAT

ITEM	DRESSING	DRILLING SCHEDULE (3)
3x6 Longitudinal Sill	S-4-S	Shop drill all holes except for braces and stabilizers
3x6 Stringer	S-4-S	Shop drill all holes, except for framing angles
3x6 Blocking	S-4-S	Shop drill all holes
2x10 Milled Decking	Milled	Field drill ends as req'd.
2x8 Bumper Board	S-4-S	Field drill ends as req'd.
3x6 Cleat Block	S-4-S	Shop drill all holes
2x6 Lower Sill	S-4-S	Shop drill all holes
3x6 Brace	S-4-S	Field drill all holes

2'-4 3/4" x 17' STALL FLOAT

ITEM	DRESSING	DRILLING SCHEDULE (3)
3x6 Longitudinal Sill	S-4-S	Shop drill all holes except for stabilizers and braces
3x6 Stringer	S-4-S	Shop drill all holes except for framing angles
3x6 Blocking	S-4-S	Shop drill all holes
2x10 Milled Decking	Milled	Field drill ends as req'd.
2x8 Bumper Board	S-4-S	Field drill ends as req'd.
3x6 Cleat Block	S-4-S	Shop drill all holes
2x6 Lower Sill	S-4-S	Shop drill all holes
3x6 Brace	S-4-S	Field drill all holes

- (1) 2x10 Siding shall be cut from a 2x12 (S-4-S) and measure 1 1/2" x 10 1/4" net.
- (2) For treatment, refer to Specifications.
- (3) See Plans and Specifications for hole sizes.

STAMP		DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
STATE OF ALASKA			
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES			
Thorne Bay		Alaska	
TIMBER FLOAT MATERIALS			
DRESSING & DRILLING SCHEDULES			
DESIGNED _____	CHECKED <u>JDB</u>	DRAWN <u>TS</u>	DATE _____
PROJECT NUMBER <u>69849 (B)</u>	SHEET <u>22</u> OF <u>22</u>		