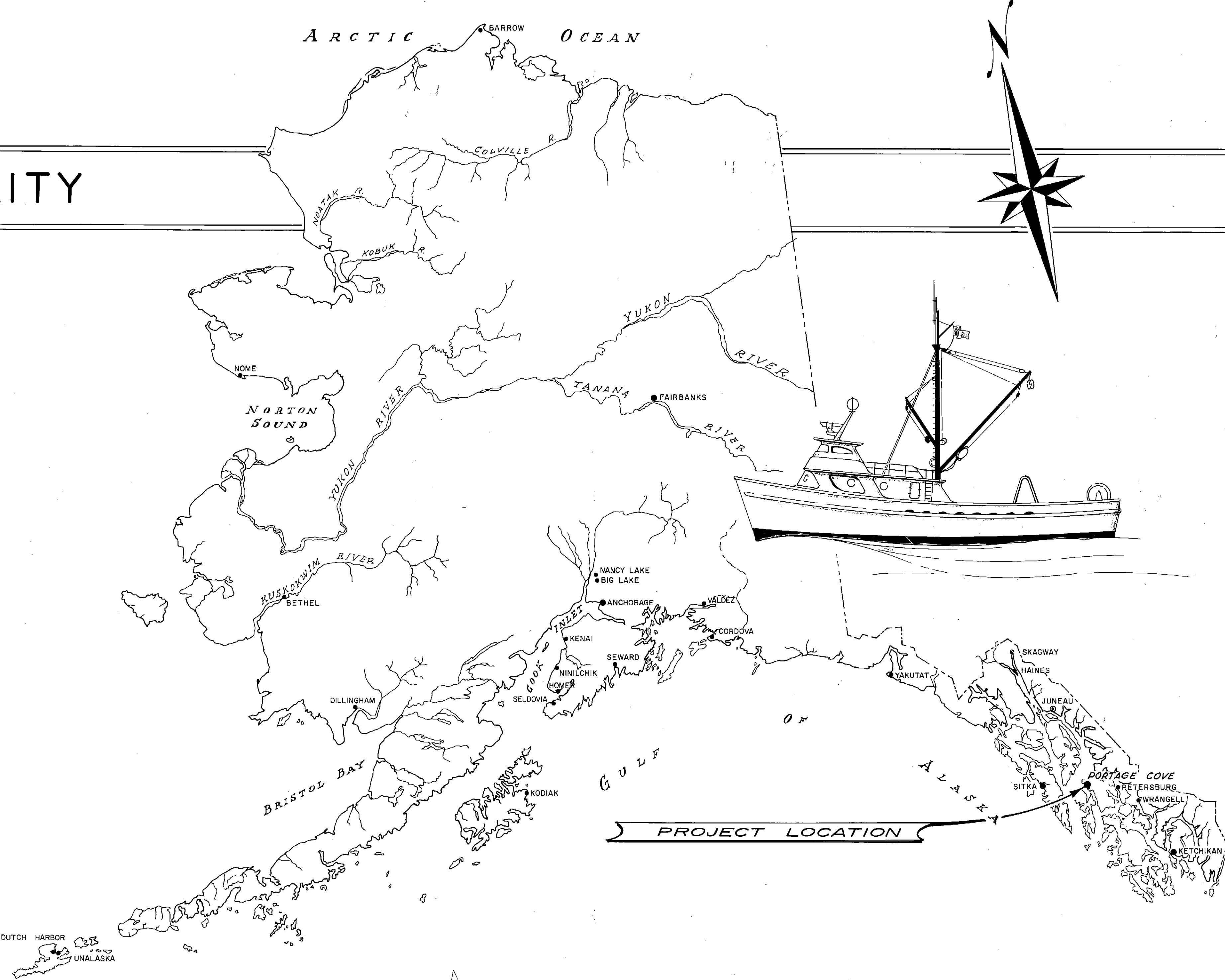


PORTAGE COVE FLOAT FACILITY

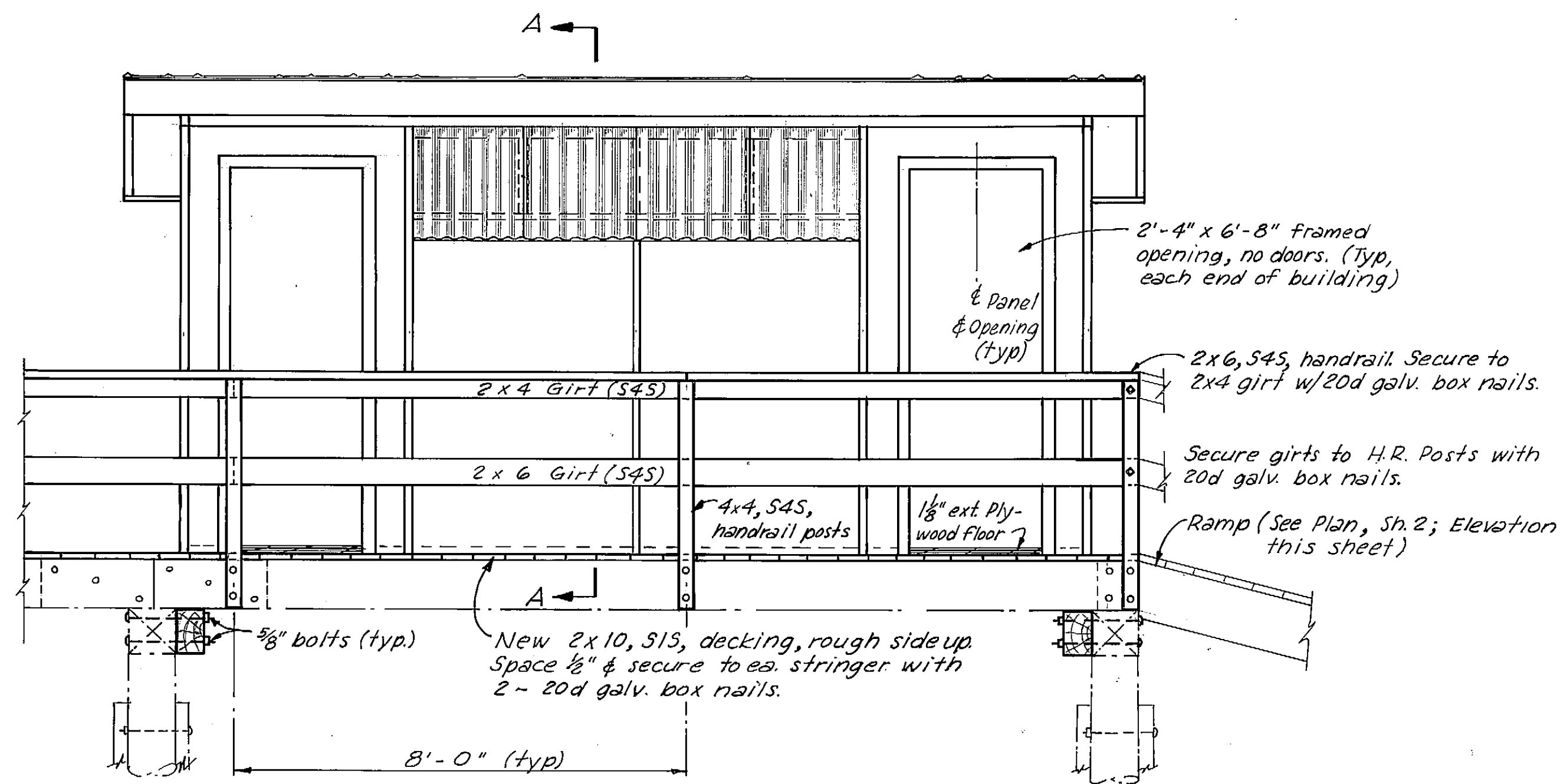
PROJECT NO. 3-73159



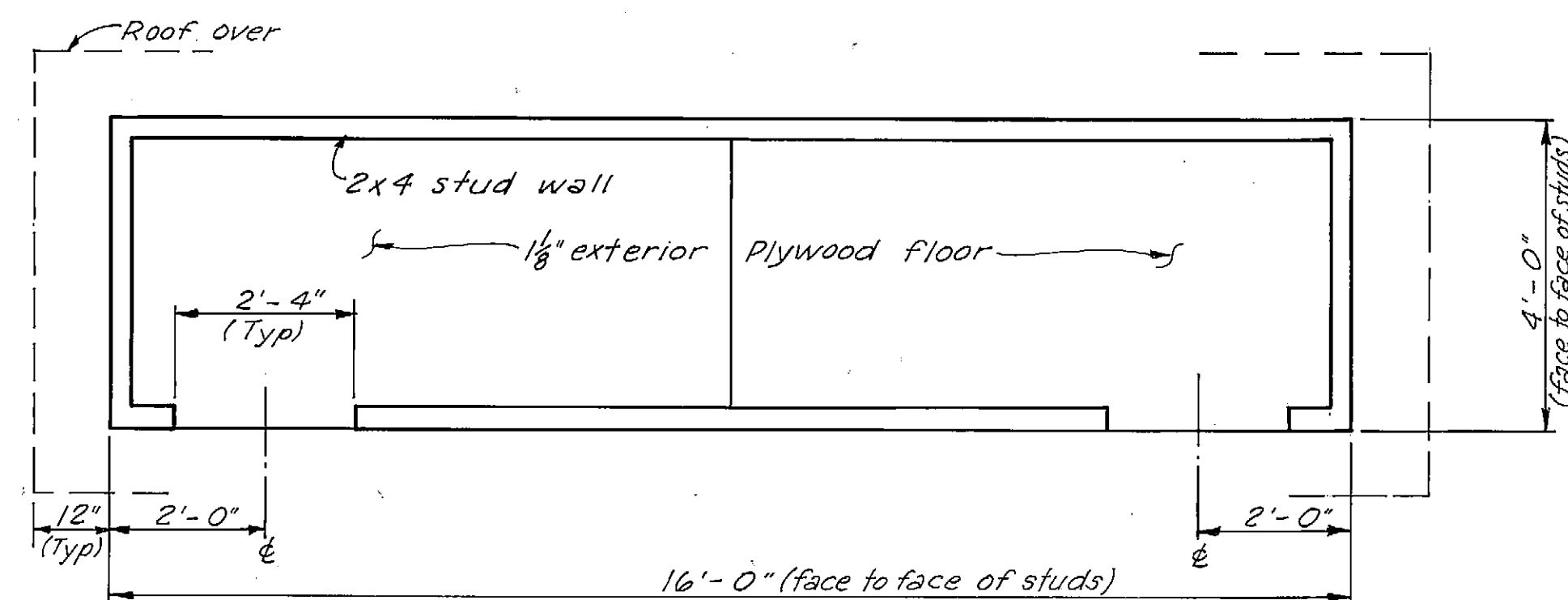
AS-BUILT

INDEX TO SHEETS		
1	TITLE AND LOCATION	
2	PROJECT LAYOUT	
3	APPROACH RECONSTRUCTION	
4	CONCRETE FLOAT DETAILS	
5	TYPICAL STEEL GANGWAY	

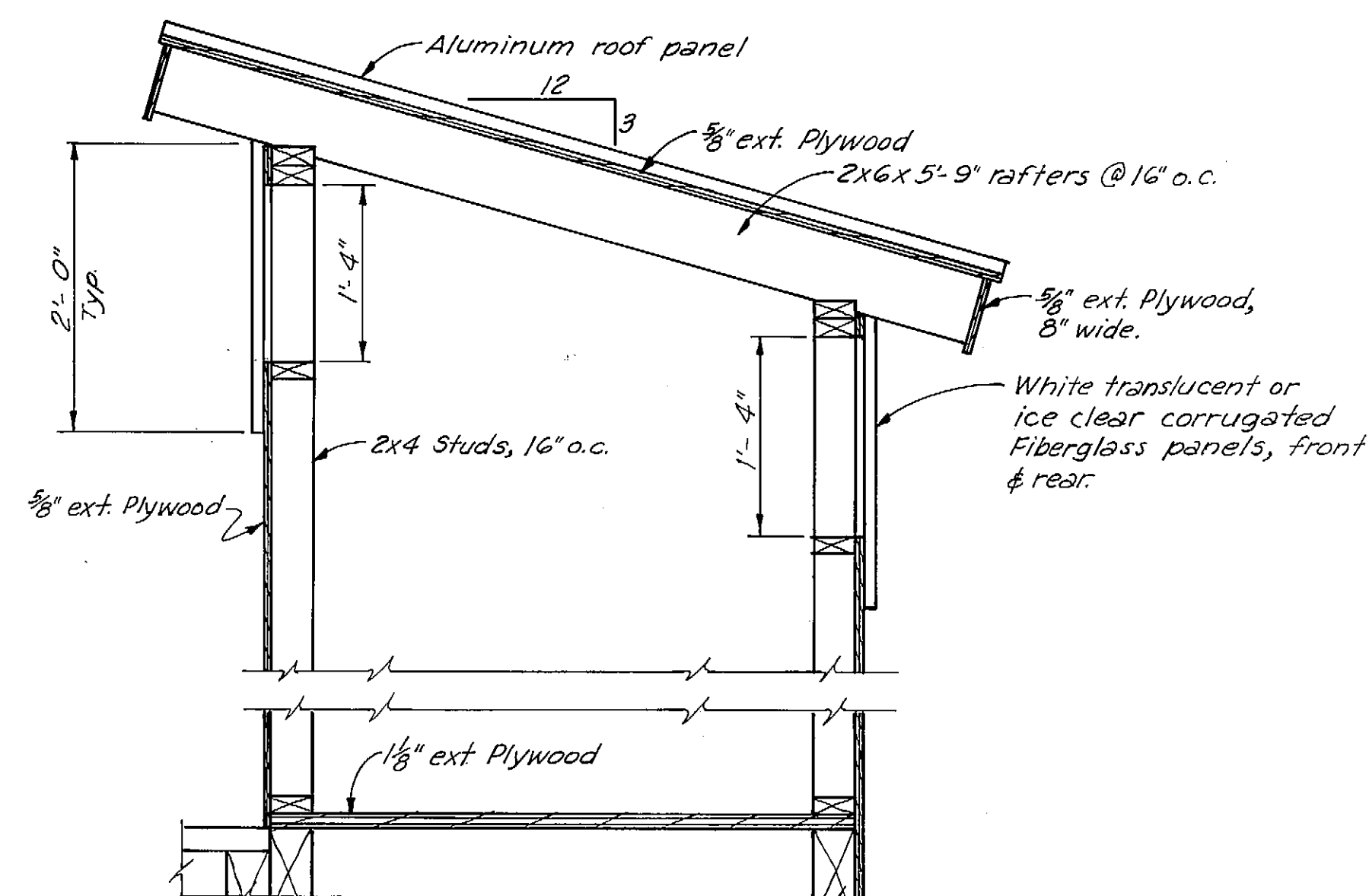
APPROVED
_____ DIRECTOR
DATE _____
SHEET 1 OF 5



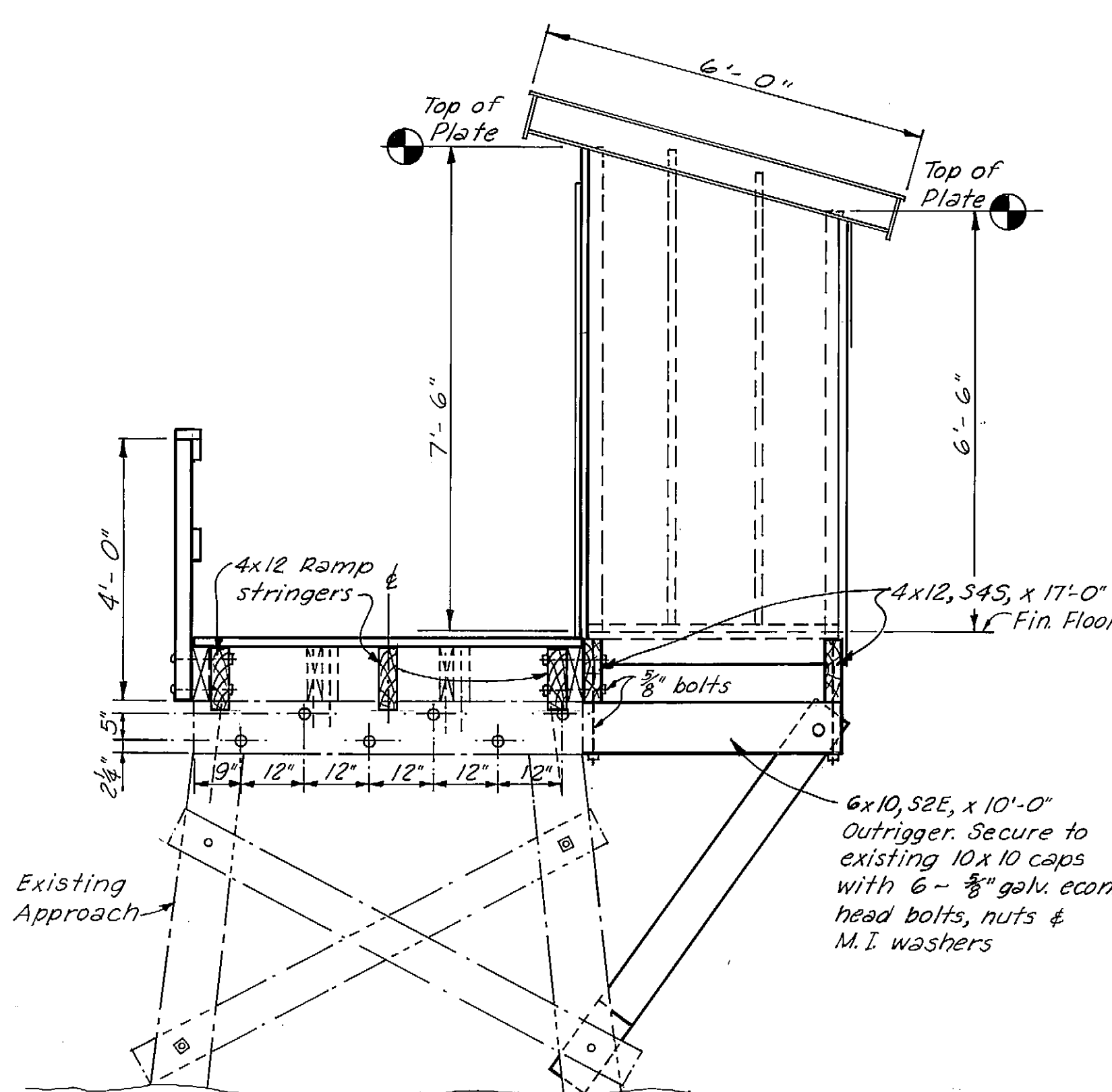
FRONT ELEVATION
1/8" = 1'-0"



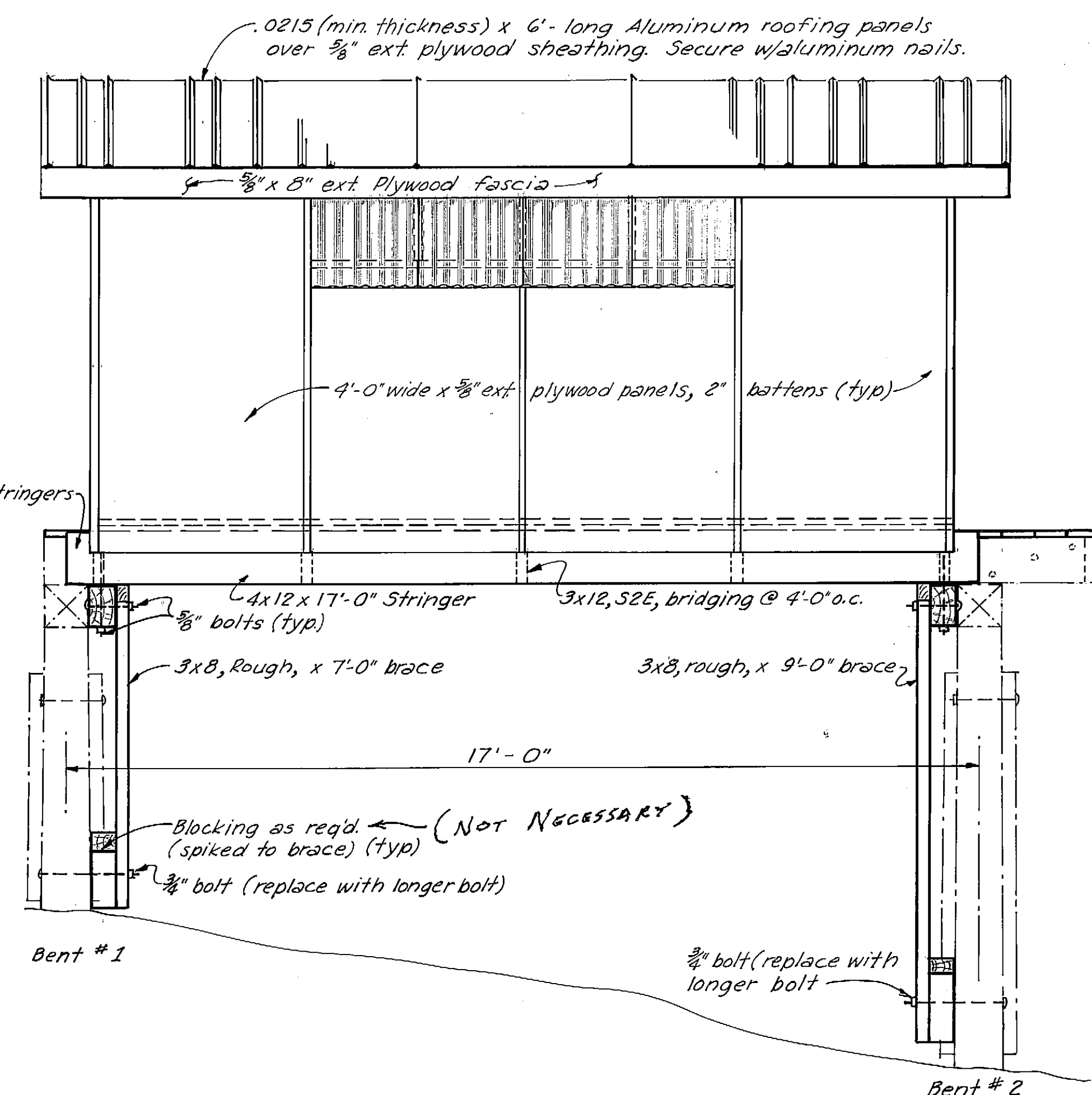
PLAN
1/8" = 1'-0"



SECTION A-A
1" = 1'-0"



ELEVATION AT BENT No. 1
1/8" = 1'-0"
(Stairway not shown)



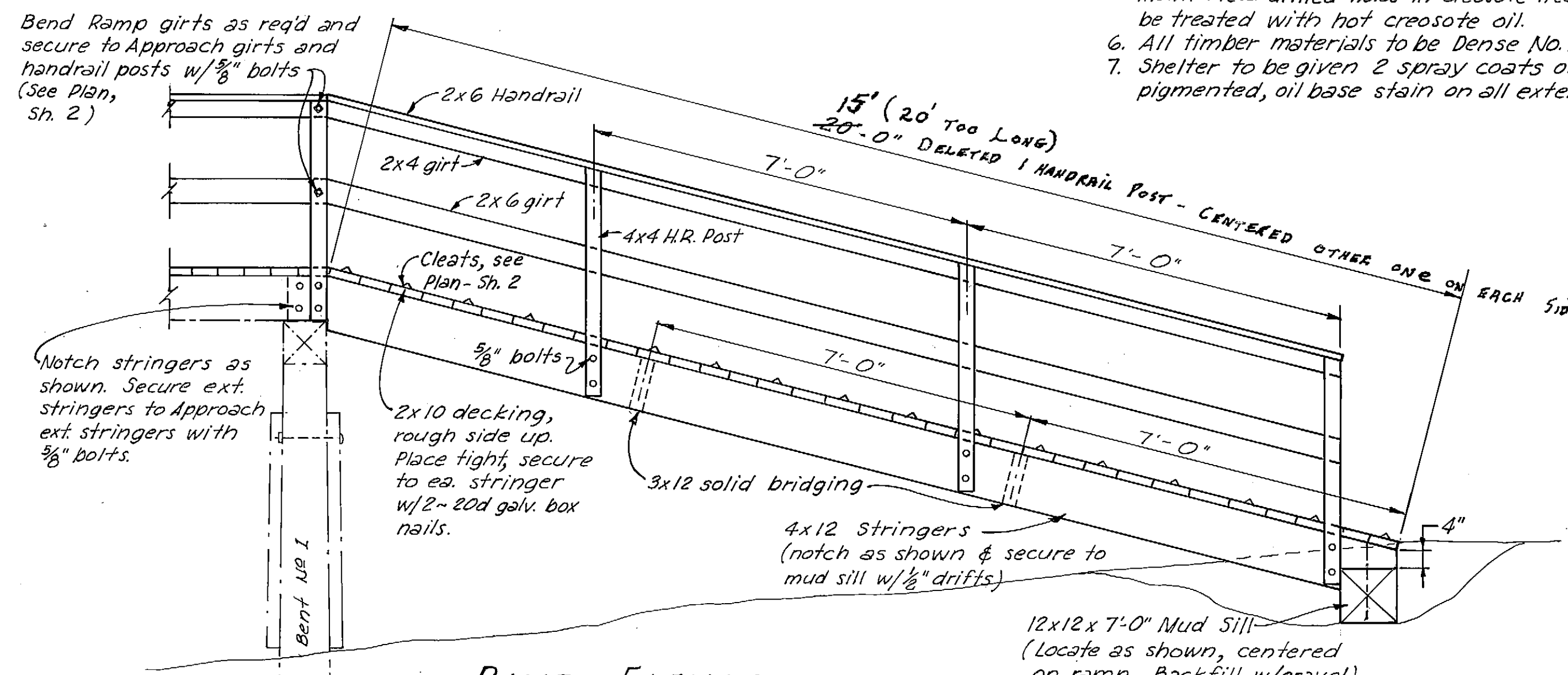
REAR ELEVATION
1/8" = 1'-0"
(Stairway not shown)

NOTES:

1. Remove all deck planks, handrails, girts, handrail posts, and stairway from existing Approach and replace with new members as shown.
2. Construct new shelter and ramp as shown.
3. All hardware shall be hot dip galvanized. A malleable iron washer shall be placed between all nut & wood surfaces.
4. All bolts to be economy headed type. Bolt holes to be 1/16" oversize.
5. Pressure treated materials shall be cut to size prior to treatment. Field drilled holes in creosote treated materials shall be treated with hot creosote oil.
6. All timber materials to be Dense No.1 Douglas fir.
7. Shelter to be given 2 spray coats of Chocolate brown pigmented, oil base stain on all exterior wood surfaces.

MATERIALS		
ITEM	DRESSING	TREATMENT
Deck Planks	S-1-S	Penta, 0.6lb/cu ft.
4x4 handrail posts	S-4-S	" " "
2x6 handrails	S-4-S	" " "
2x4 & 2x6 girts	S-4-S	" " "
2x10 Ramp planks	Rough	" " "
6x10 Outriggers	S-2-E	B* Creo. Ret.
4x12 Stringers	S-4-S	" " "
3x12 Bridging	S-2-E	" " "
3x8 Bracing	Rough	" " "
Bracing blocks	As req'd	" " "
Ramp cleats	Rough	Penta, 0.6lb/cu ft.

Bend Ramp girts as req'd and secure to Approach girts and handrail posts w/5/8" bolts (See Plan, Sh. 2)



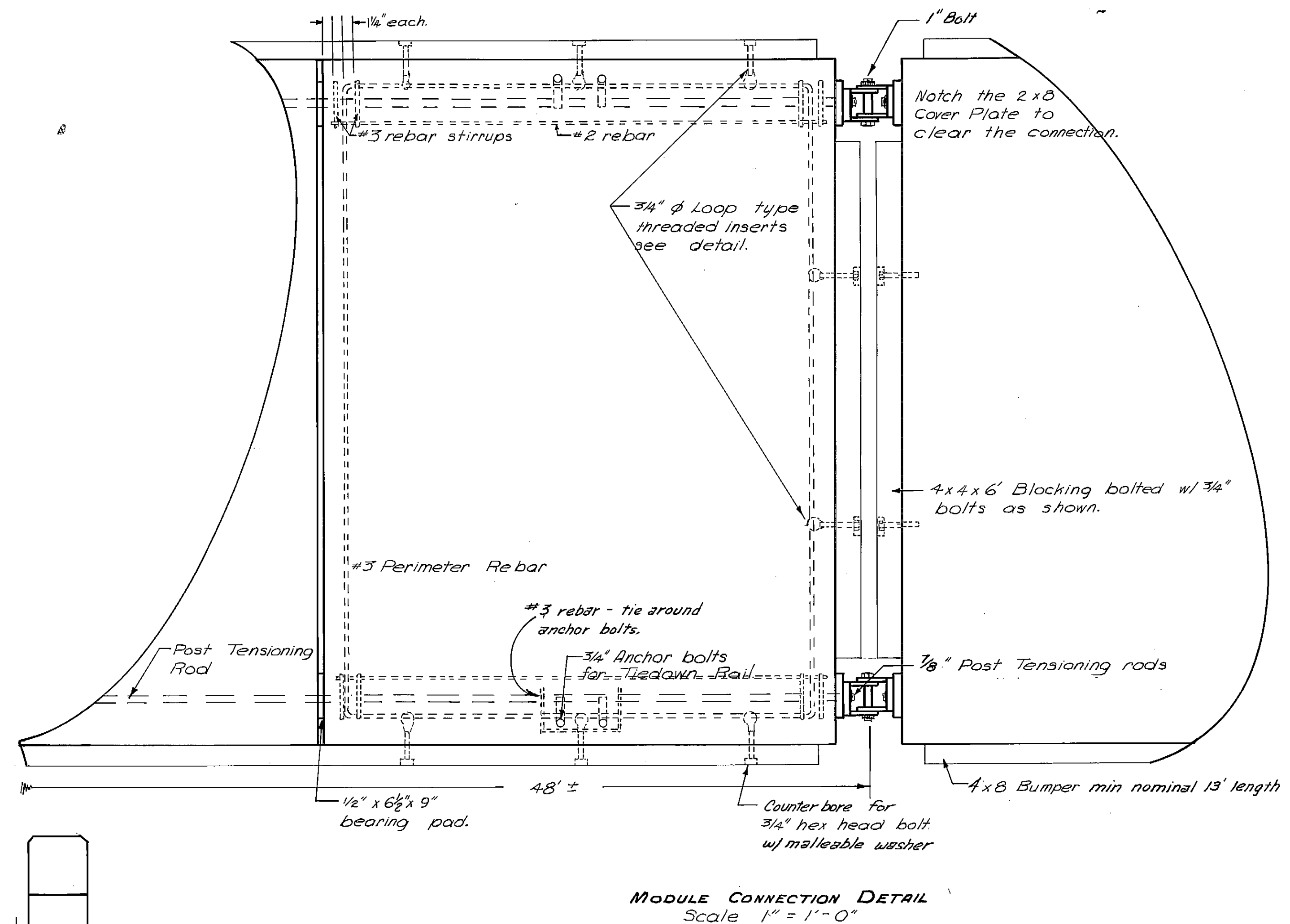
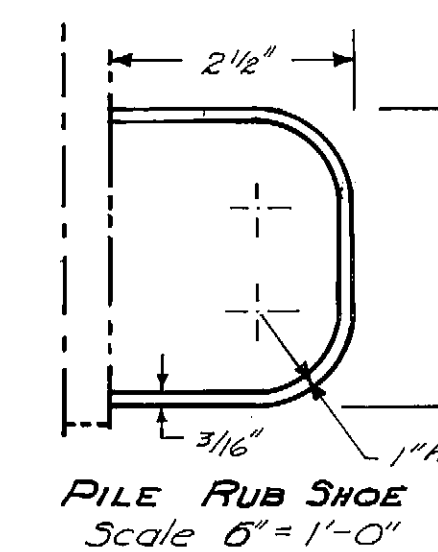
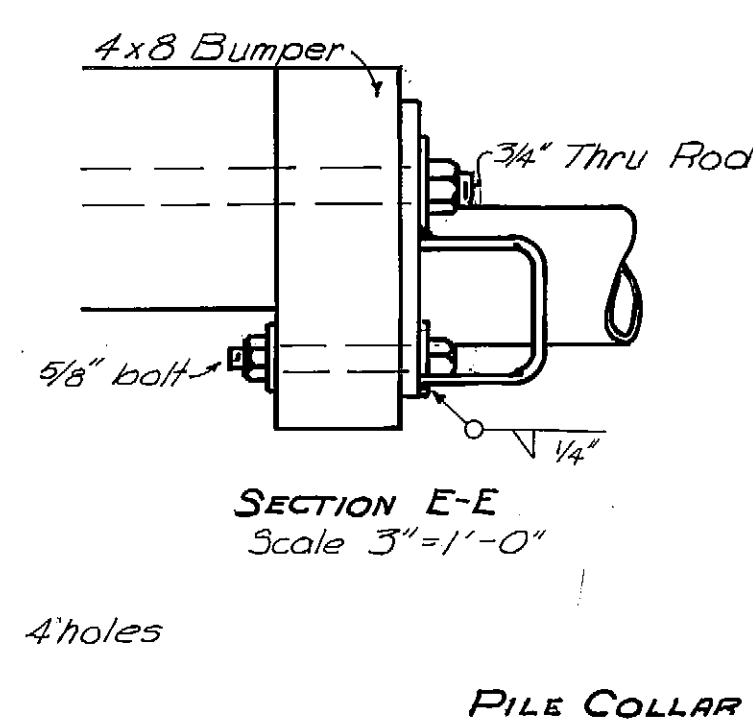
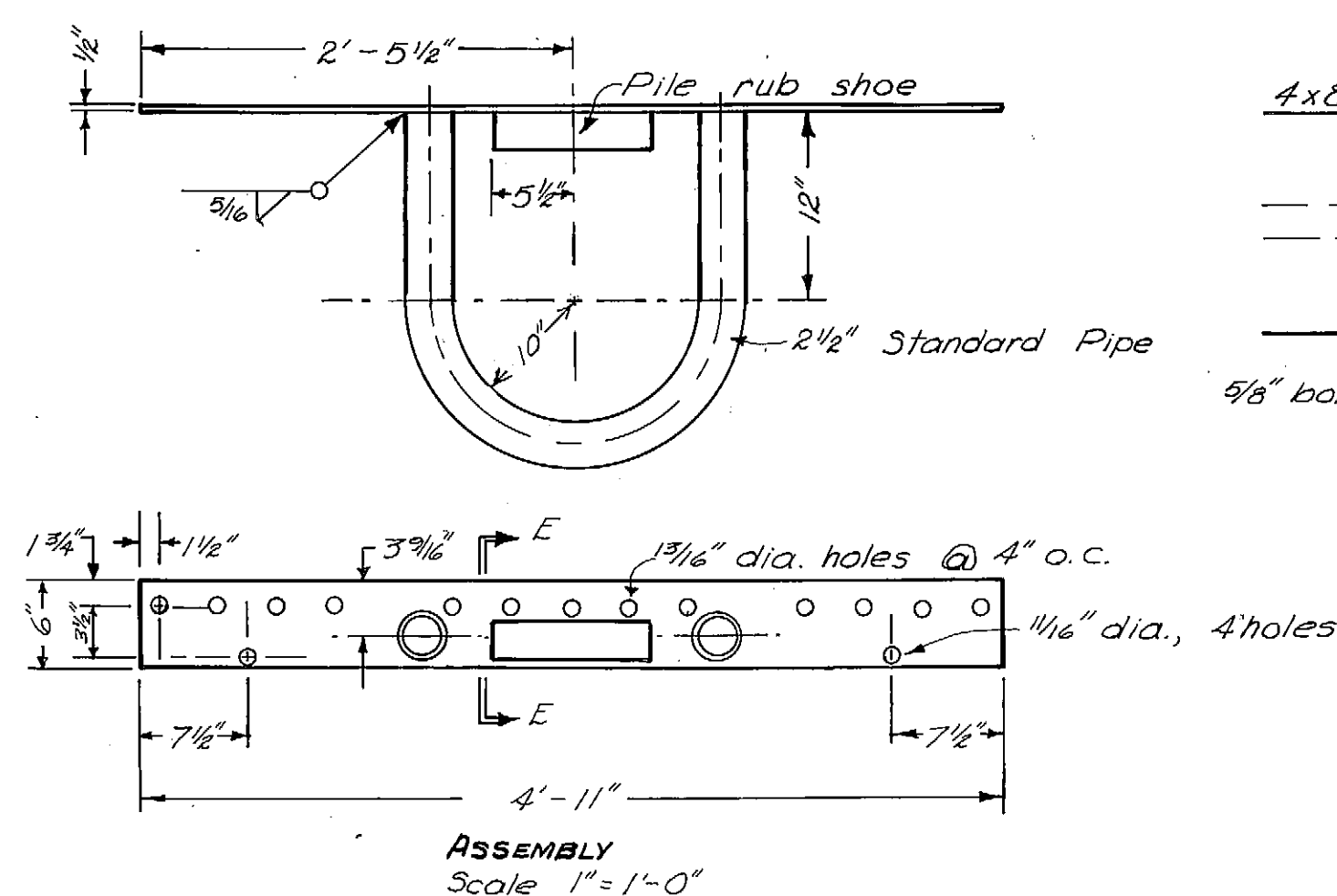
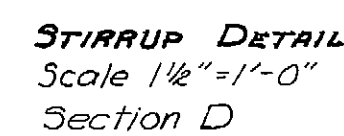
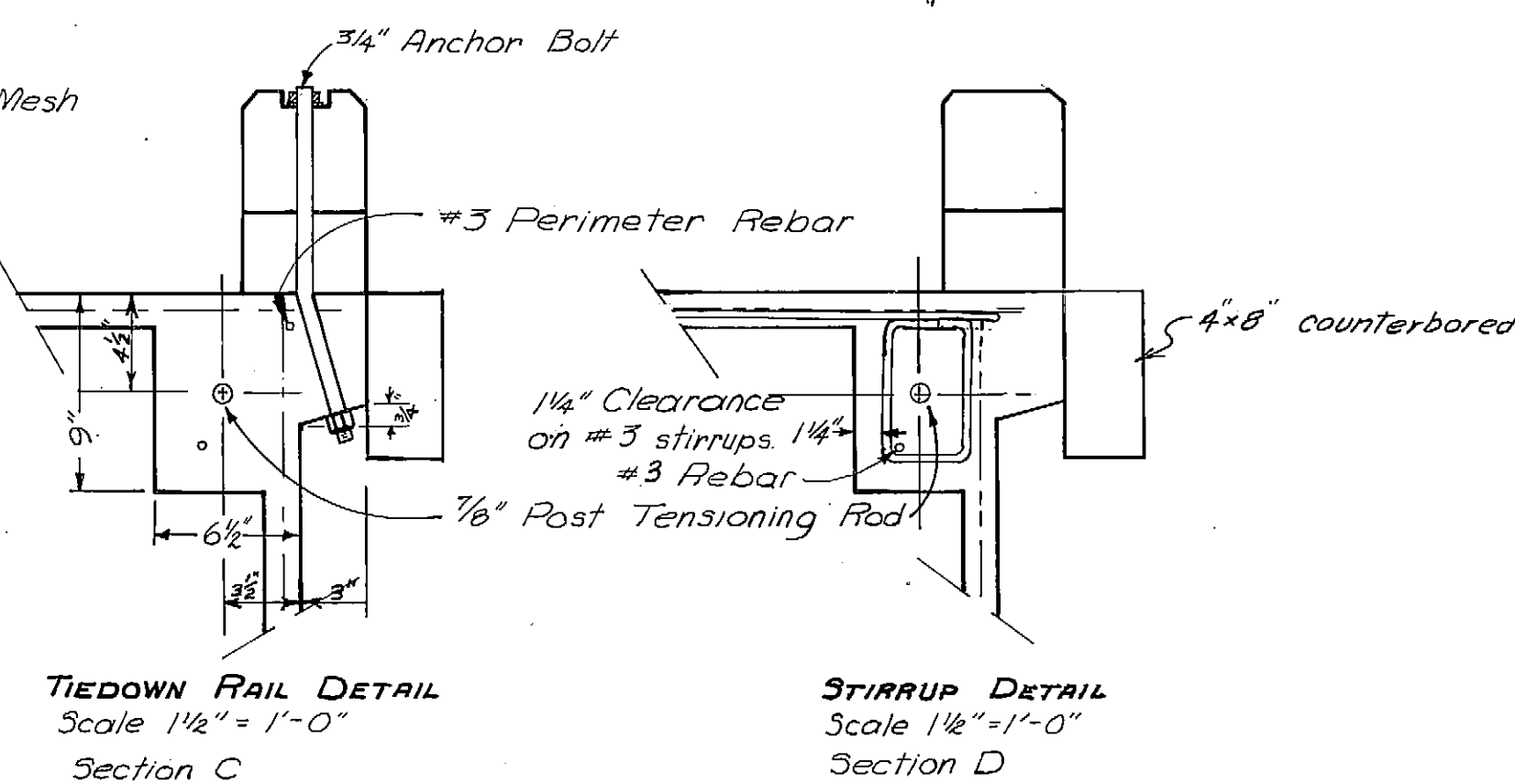
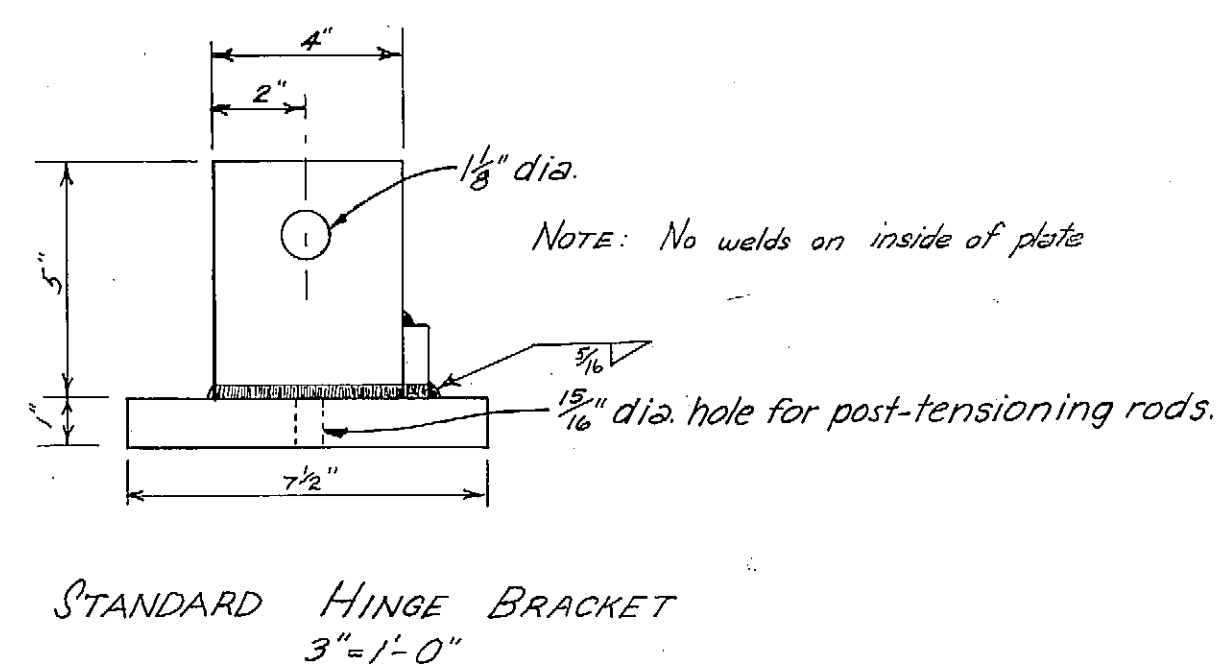
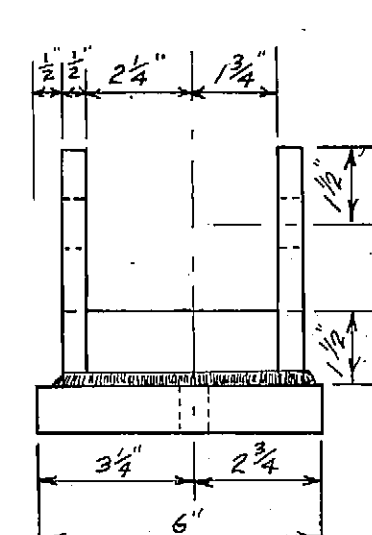
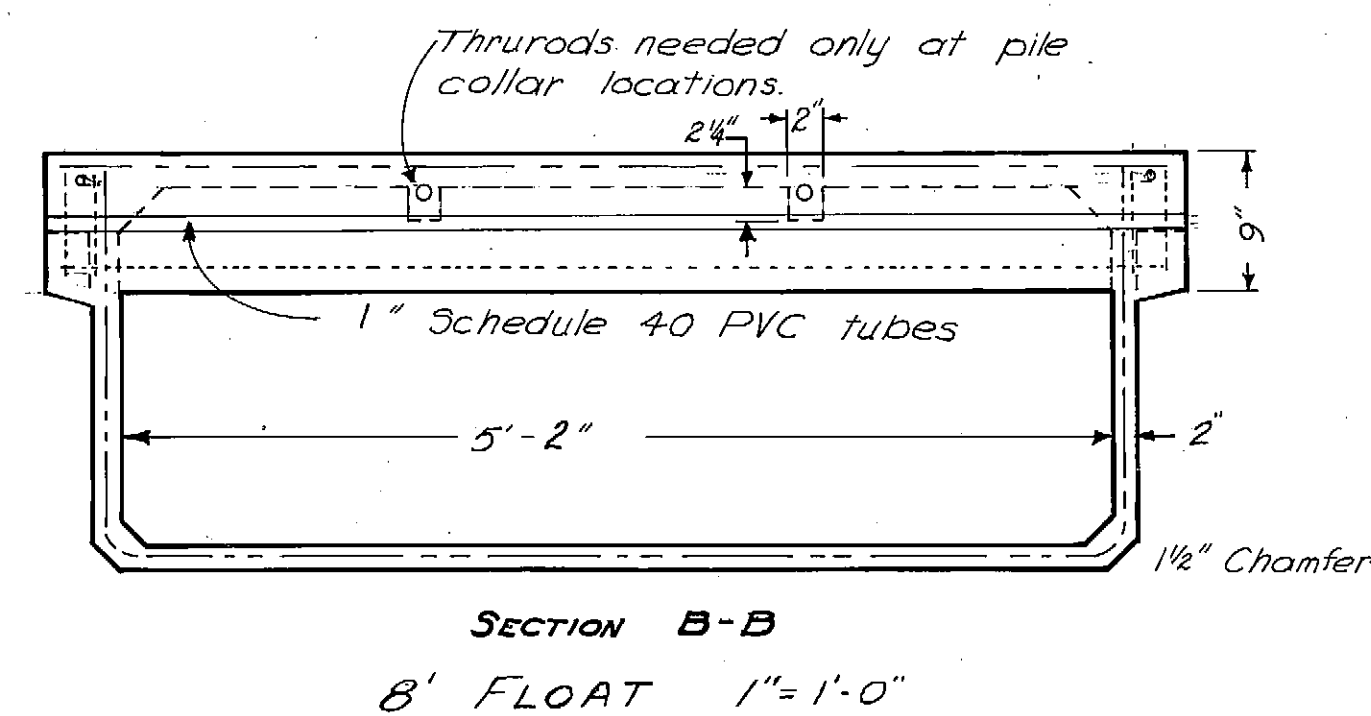
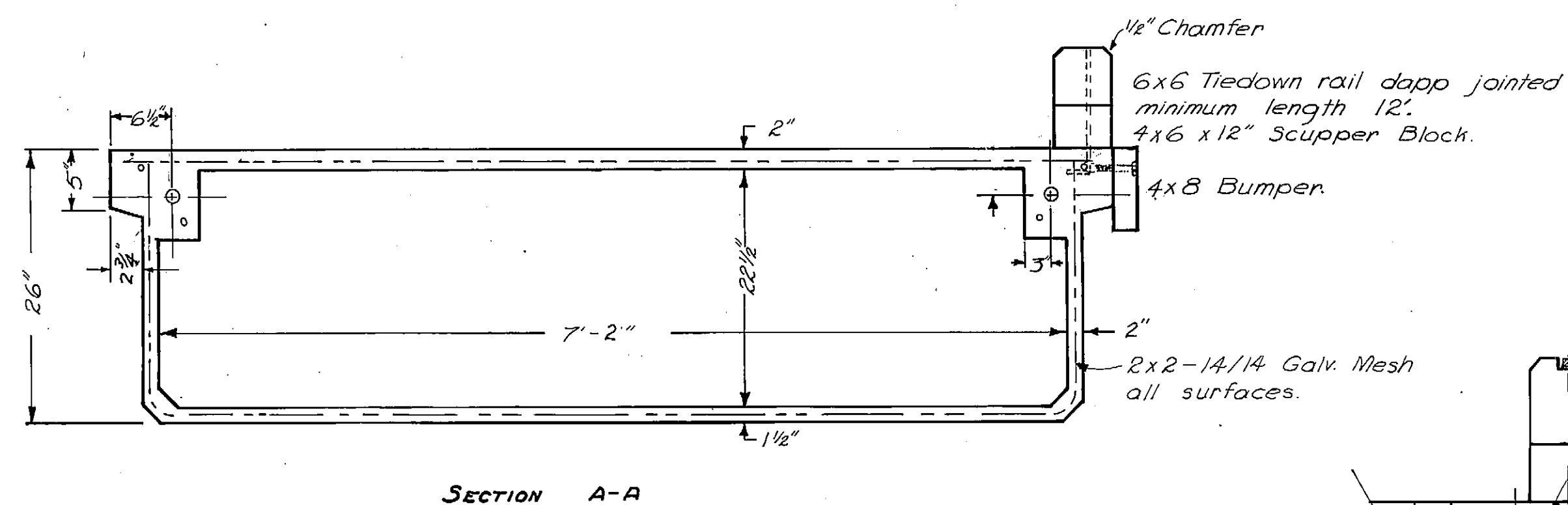
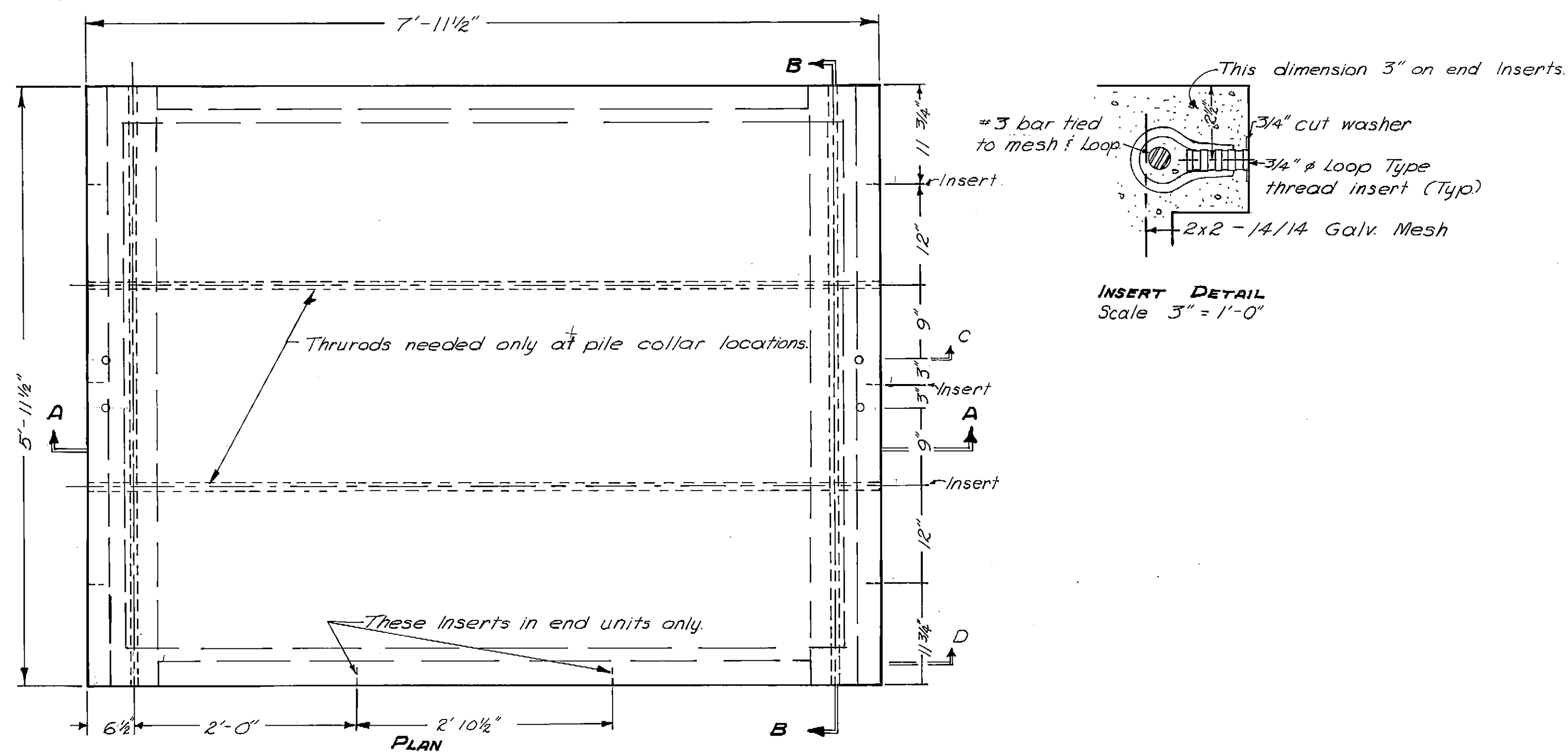
RAMP ELEVATION
1/8" = 1'-0"
(FOR PLAN, SEE SH. 2)

DO NOT SCALE THIS DRAWING - USE DIMENSIONS

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

APPROACH RECONSTRUCTION
SHELTER DETAILS

SCALE: As shown	SURVEYED: —	APPROVED
DESIGNED: J.E.T.	DRAWN: J.E.T.	Don Statter
CHECKED: D.S.M.	DATE: 12-15-72	DIRECTOR
PROJECT NUMBER: 3-73159	SHEET 3 OF 5	



MATERIALS			
DESCRIPTION	DRESSING	TREATMENT	
3x8 Bumper	S4S	0.5 lbs Penta ret.	
4x6 Scupper Blocks	S4S	"	" " "
6x6 Tiedown Rail	S4S	"	" " "
4x4 Blocking	S4S	"	" " "
2x8 Cover Plate	S1S	"	" " "

All timber to be #1 structural grade Douglas Fir.

DO NOT SCALE THIS DRAWING -- USE DIMENSIONS

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

POST-TENSIONED
CONCRETE MOORING FLOATS
48' AND 30' UNITS

SCALE <u>As shown</u>	SURVEYED _____	APPROVED _____
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DESIGNED D5M DRAWN JDB DON STATTER
CHECKED D5M DATE May 72 DIRECTOR

PROJECT	33450	SHEET	1	OF	5
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SURVEYED _____	APPROVED _____
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DRAWN JDB
DATE May 72

DON STATTER
DIRECTOR

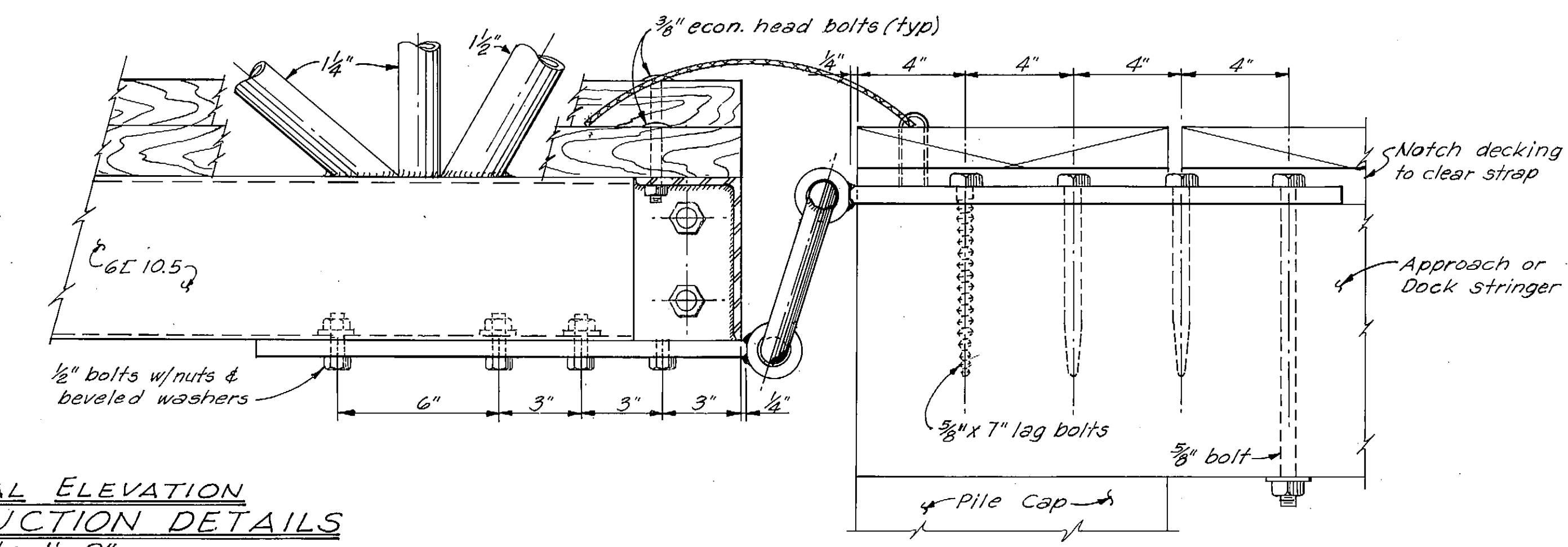
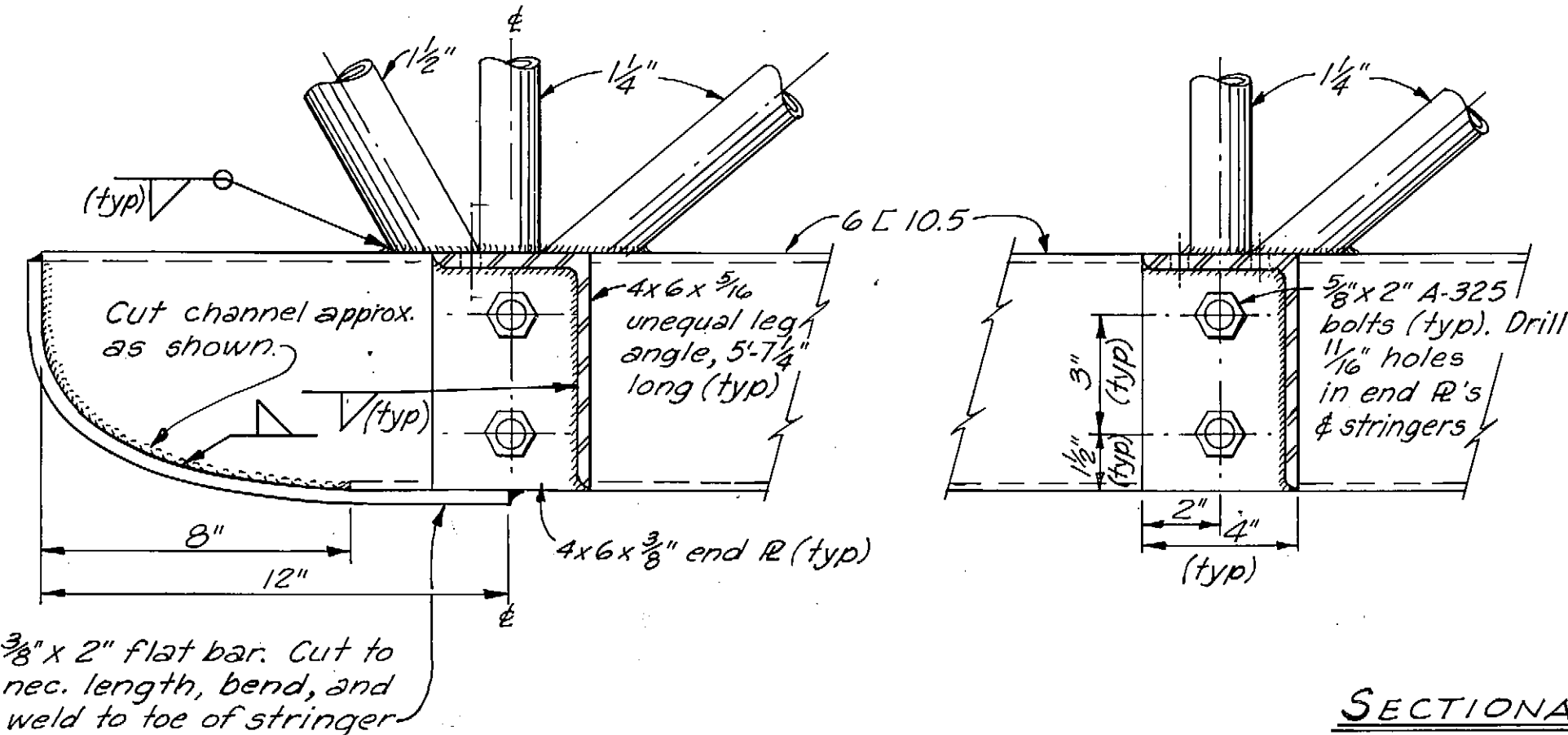
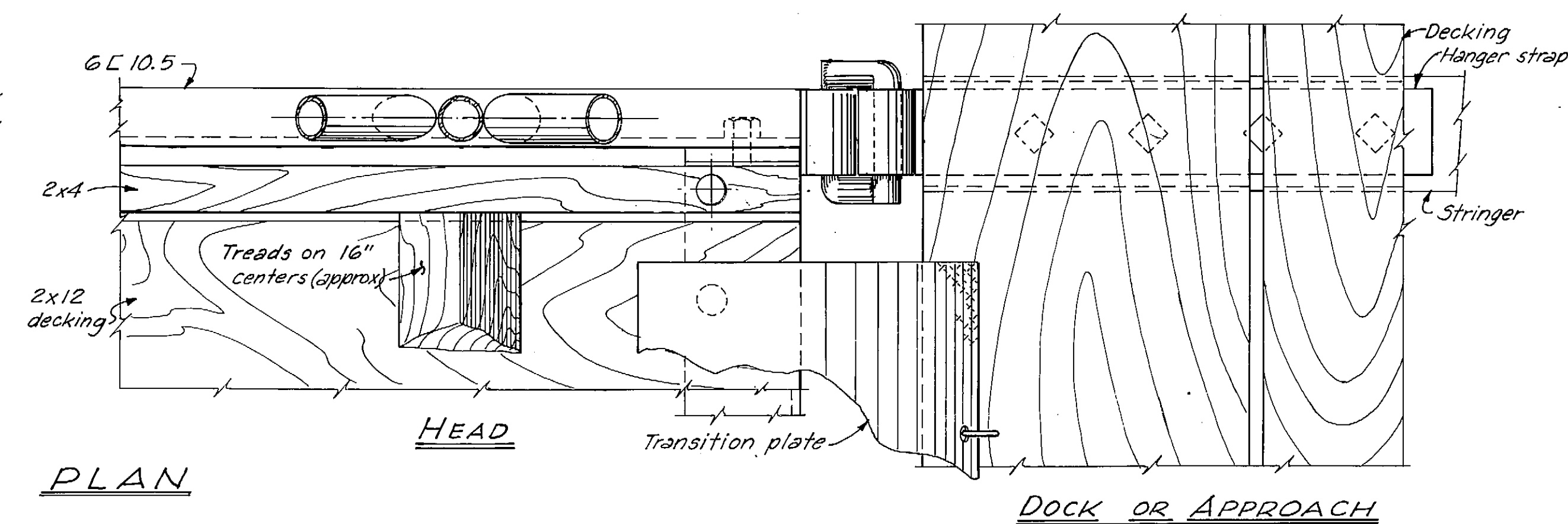
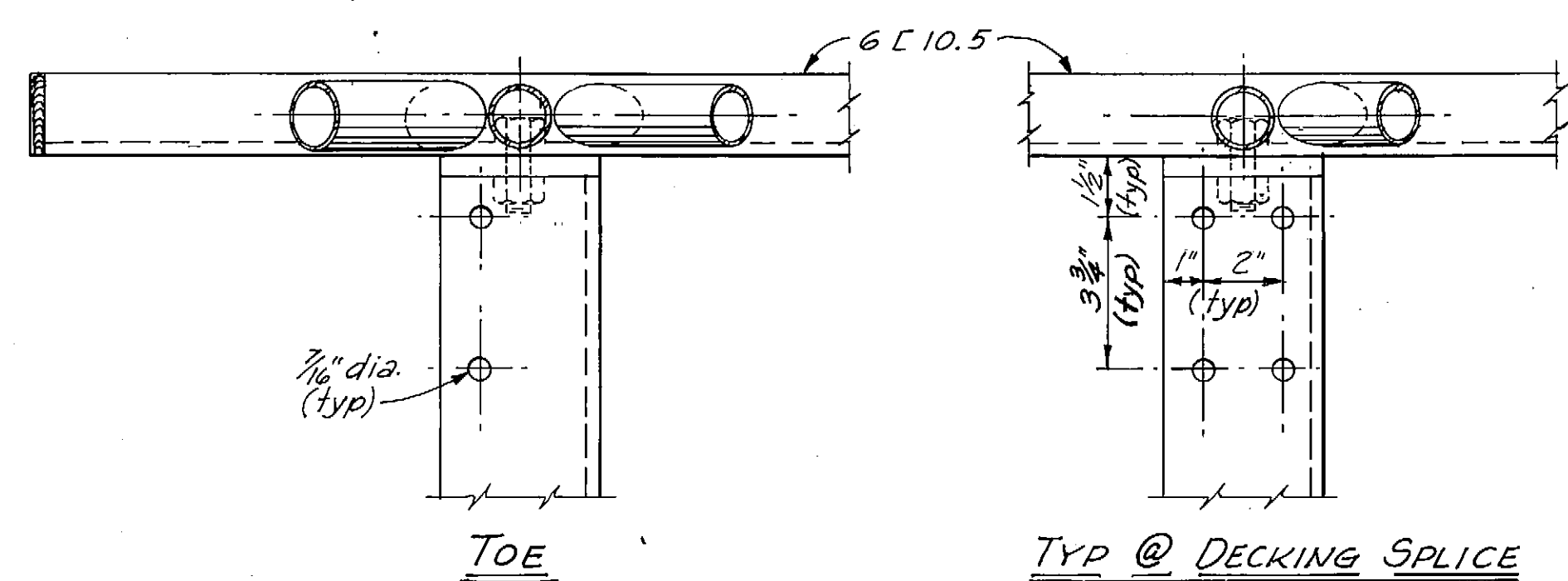
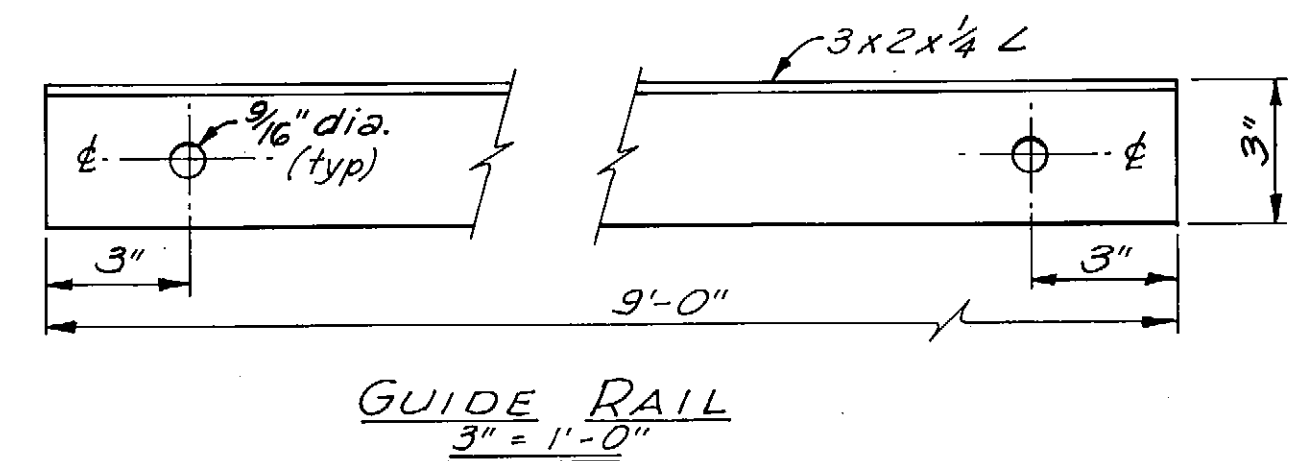
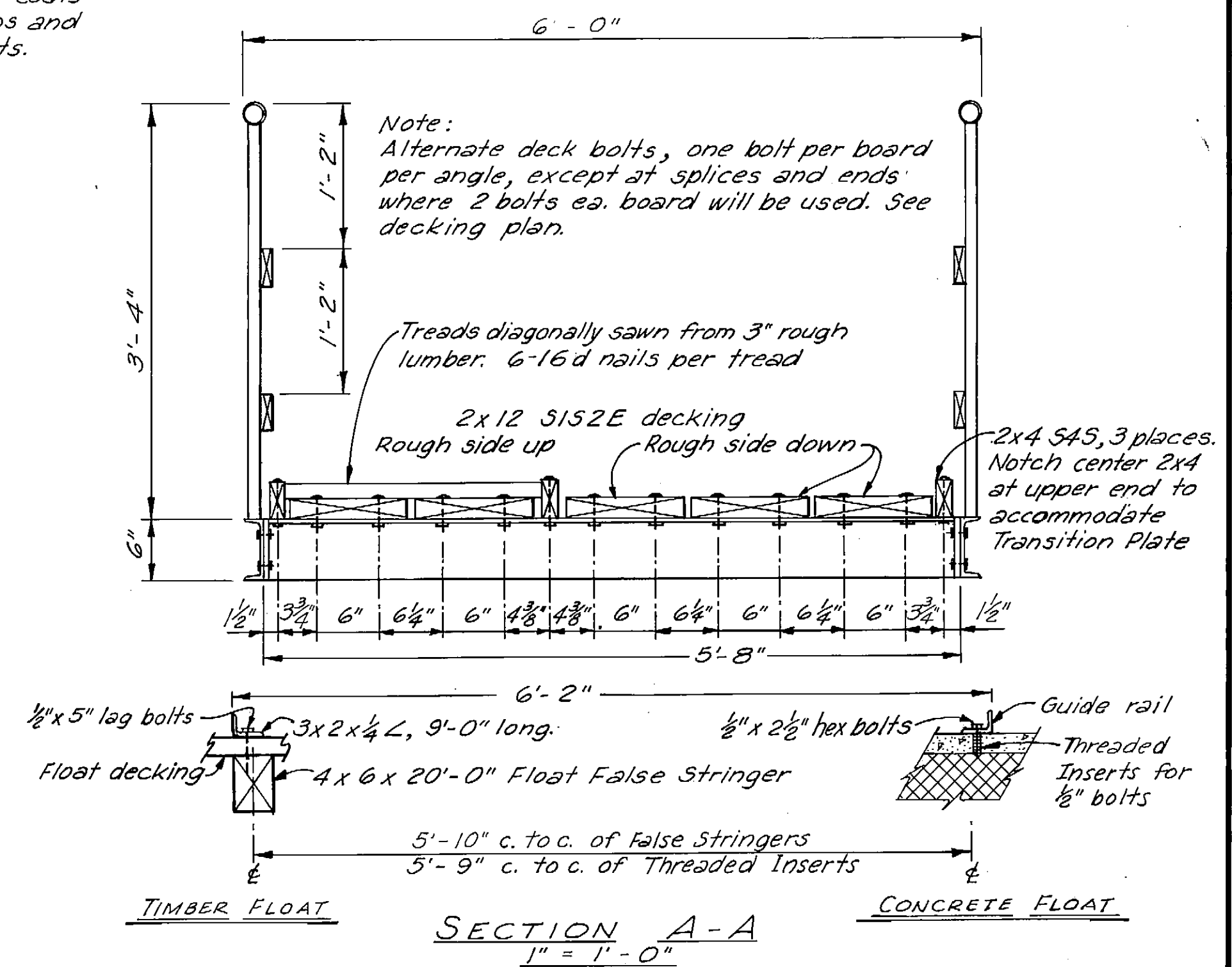
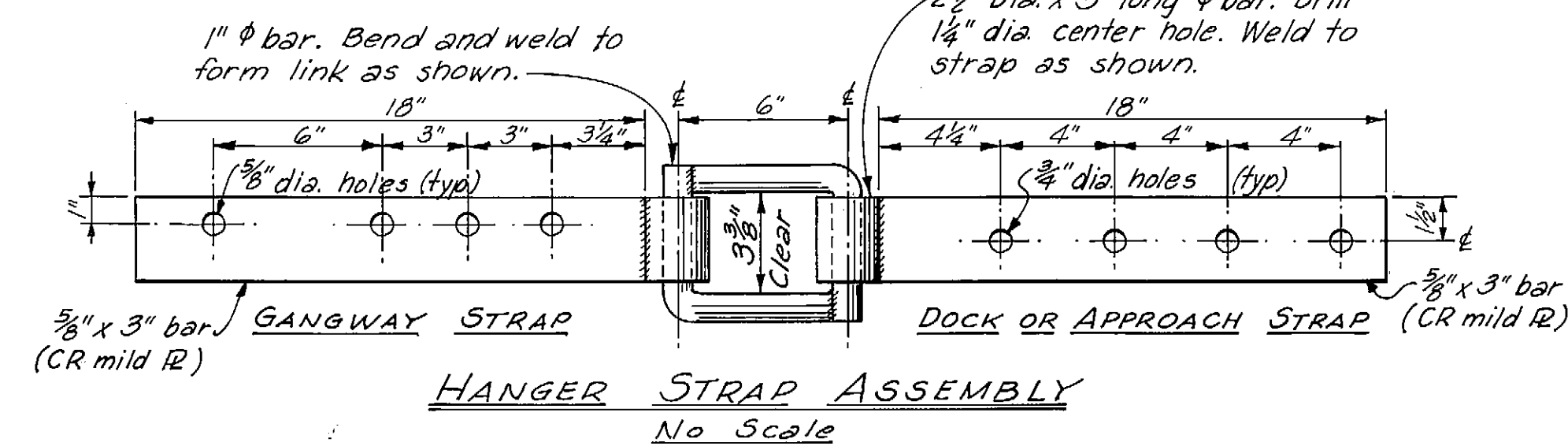
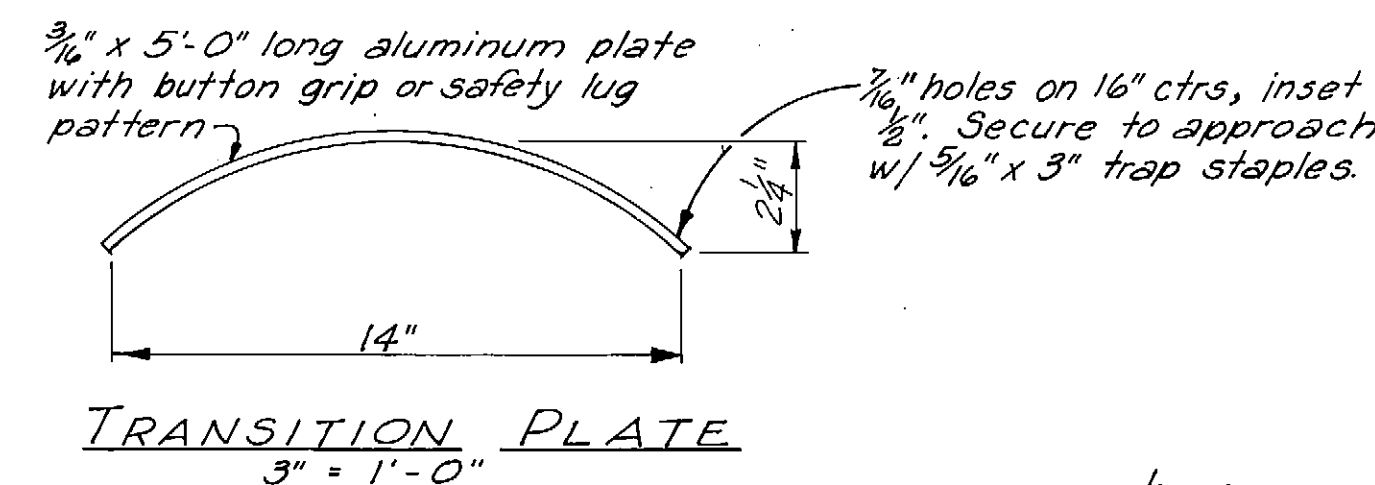
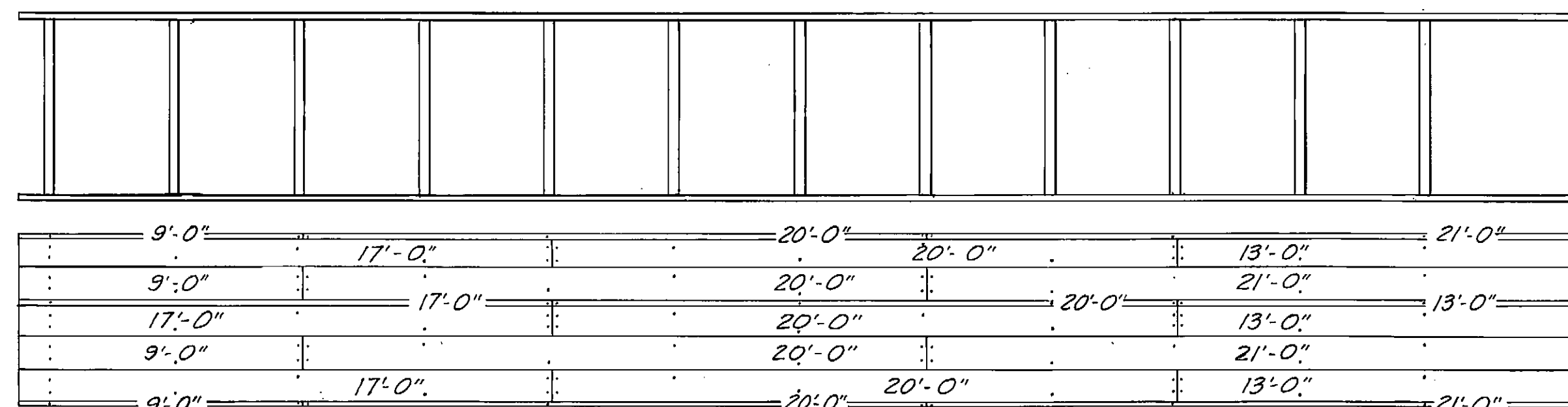
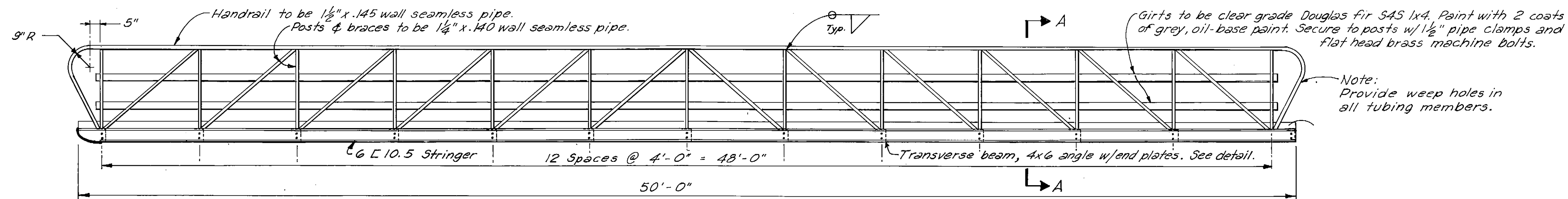
33150 SHEET 4 OF 5

APPROVED

DON STATTER
DIRECTOR

SHEET 4 OF 5

SHEET 4 OF 5



- NOTES:
1. All seamless pipe shall conform to ASTM A-53.
 2. All channels, angles & plates shall conform to ASTM A-36.
 3. Trusses shall be shop fabricated & assembled including hangers.
 4. Splices shall be held to a minimum and, where necessary, shall be made in a manner that will not reduce the strength of the truss.
 5. No tubing or channel splices will be permitted within the middle half of the truss structure.
 6. Trusses & transverse beams shall be hot dipped galvanized after fabrication and in accordance with ASTM A-123, A-384, A-385 & A-386.
 7. All steel hardware & fasteners shall be hot dipped galvanized in accordance with ASTM A-153.
 8. Decking & deck spacers shall be Select Structural No. 1 Douglas fir, Pentachlorophenol pressure treated to 0.5 lb cu. ft. retention, and shall be field drilled to match shop drilled holes in transverse members.

Revised 4-7-71. Removed Tension Wires. JET

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 DEPARTMENT OF PUBLIC WORKS
 DIVISION OF WATER AND HARBORS

TYPICAL STEEL GANGWAY
 CONSTRUCTION DETAILS

SCALE As shown	SURVEYED	APPROVED
DESIGNED JT/RB	DRAWN JET	Don Statter
CHECKED DSM	DATE Dec. 1970	DIRECTOR
PROJECT NUMBER 3-73159	SHEET 5 OF 5	