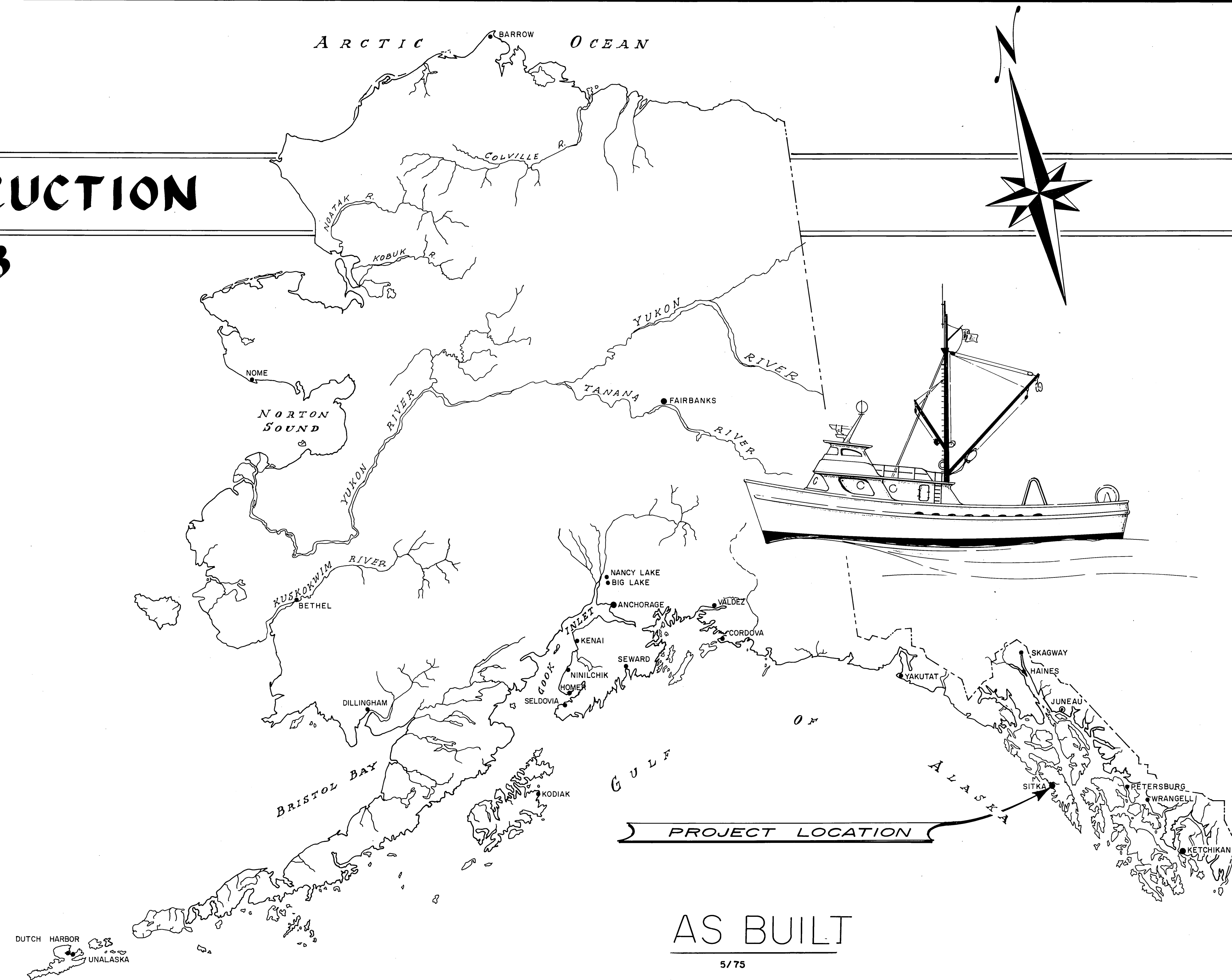


SITKA

CITY FLOAT & GRID RECONSTRUCTION

PROJECT NO. 3-75148



WORK SUMMARY

This project consists of the reconstruction of 10,066 S.F. of float superstructure; pulling, redriving & securing 2 three-pile, float retaining dolphins; placing 11 new cap timbers to raise an existing gridiron.

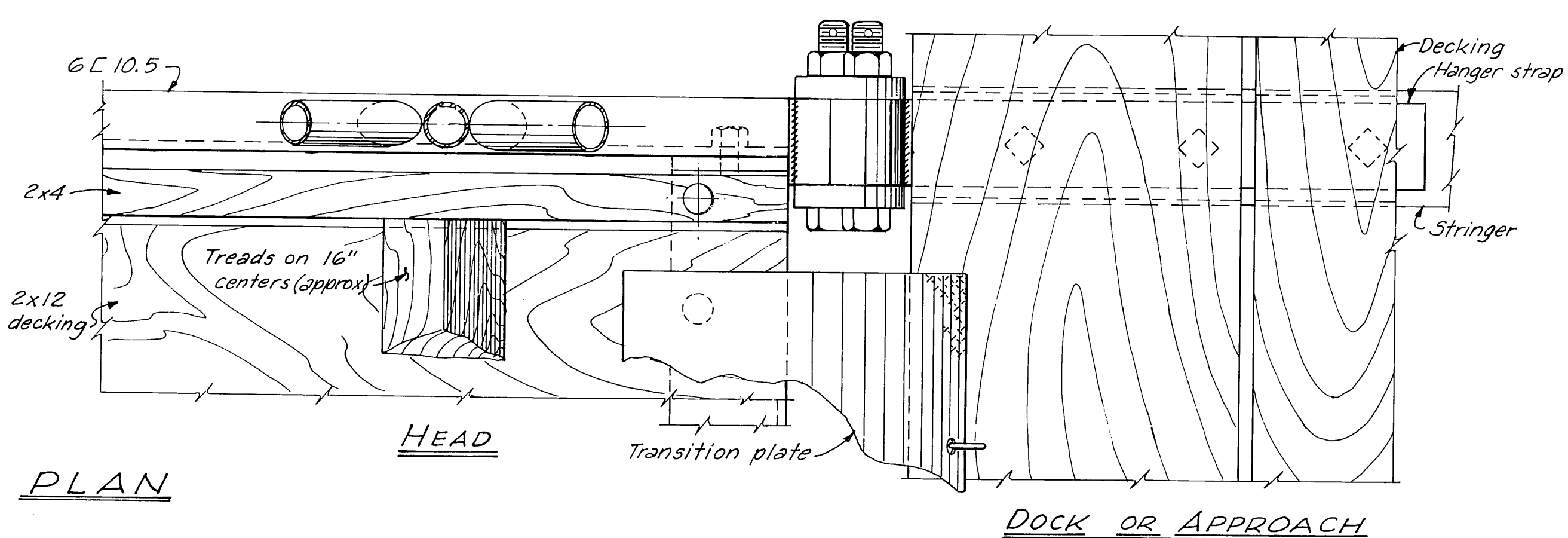
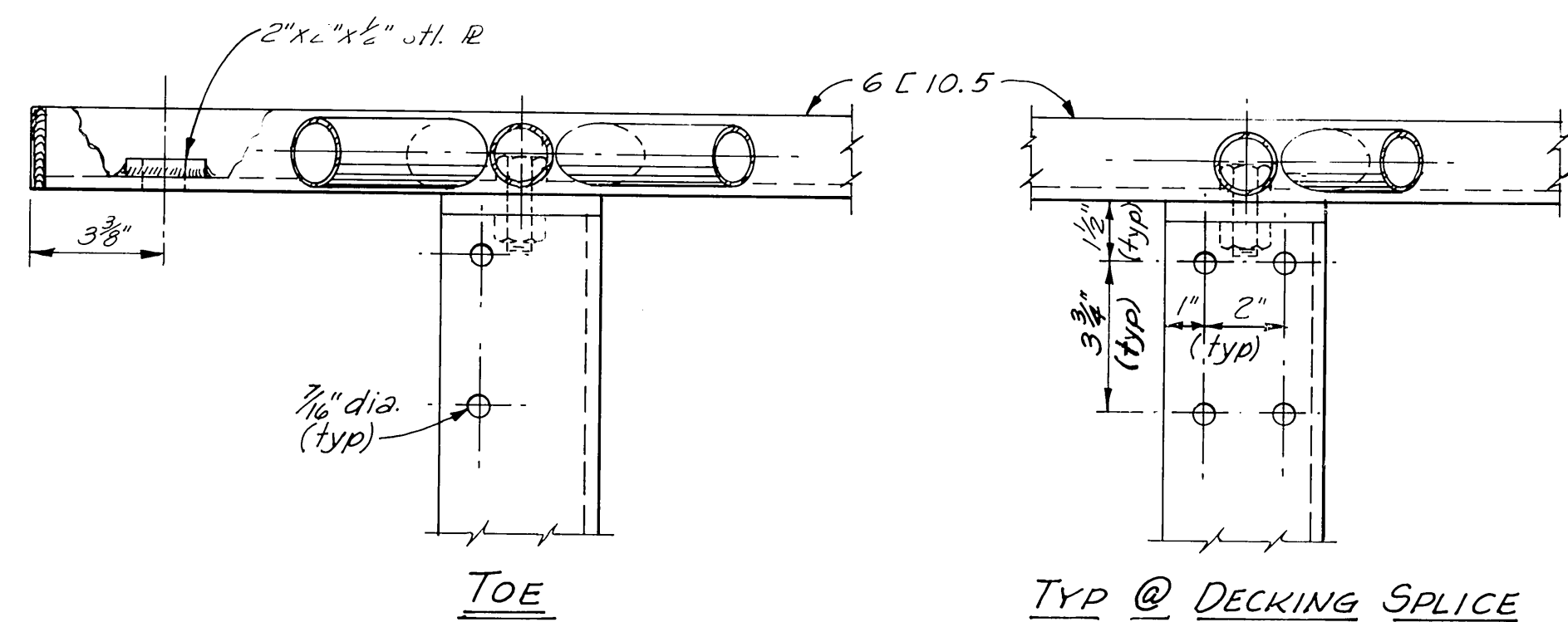
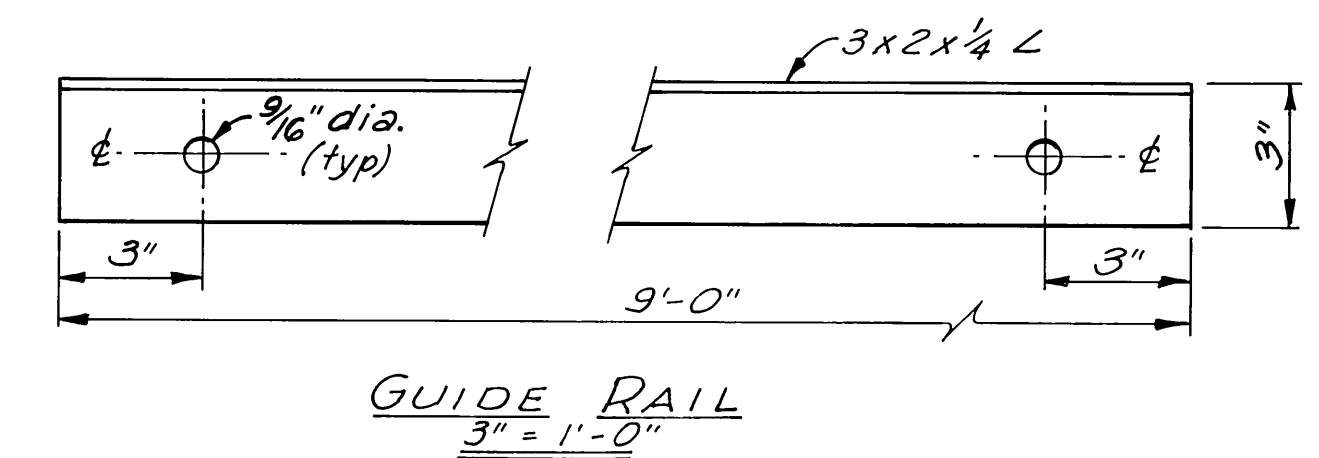
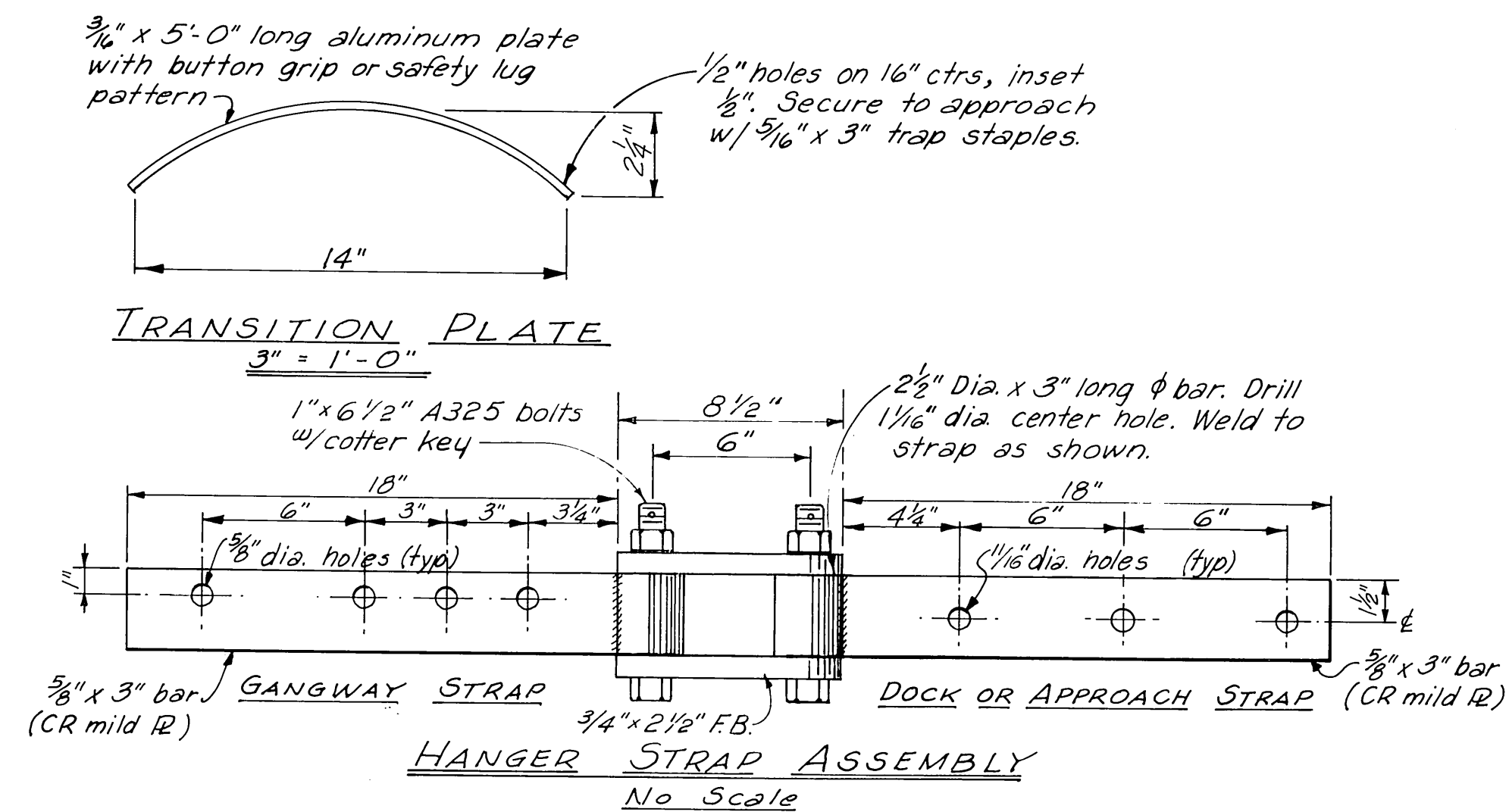
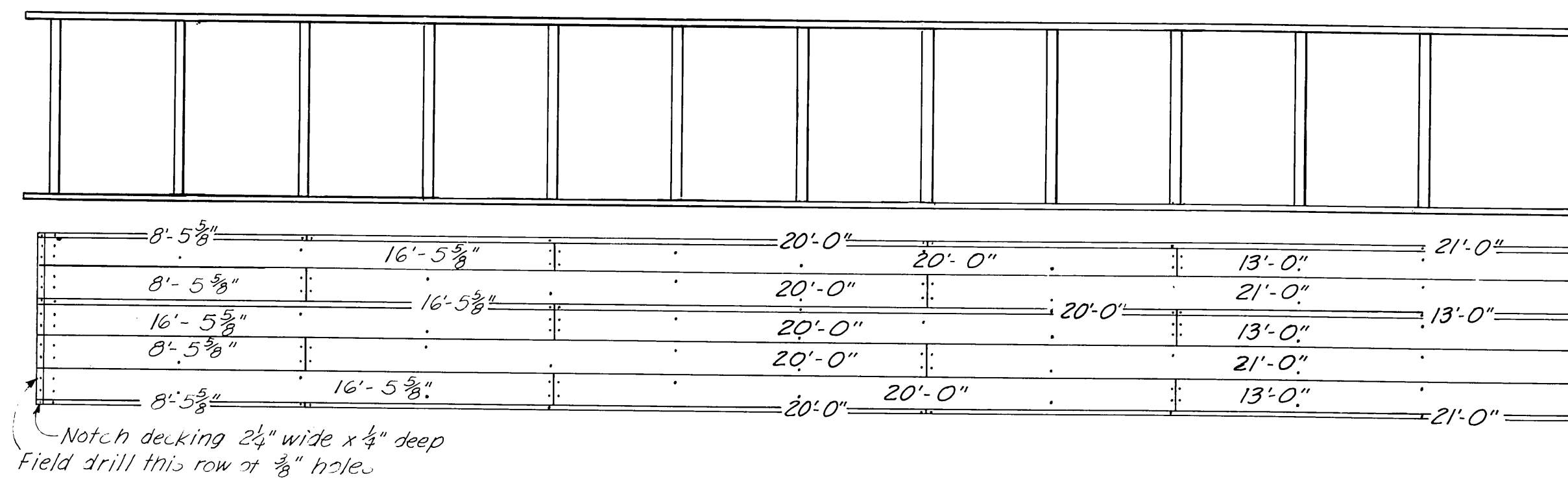
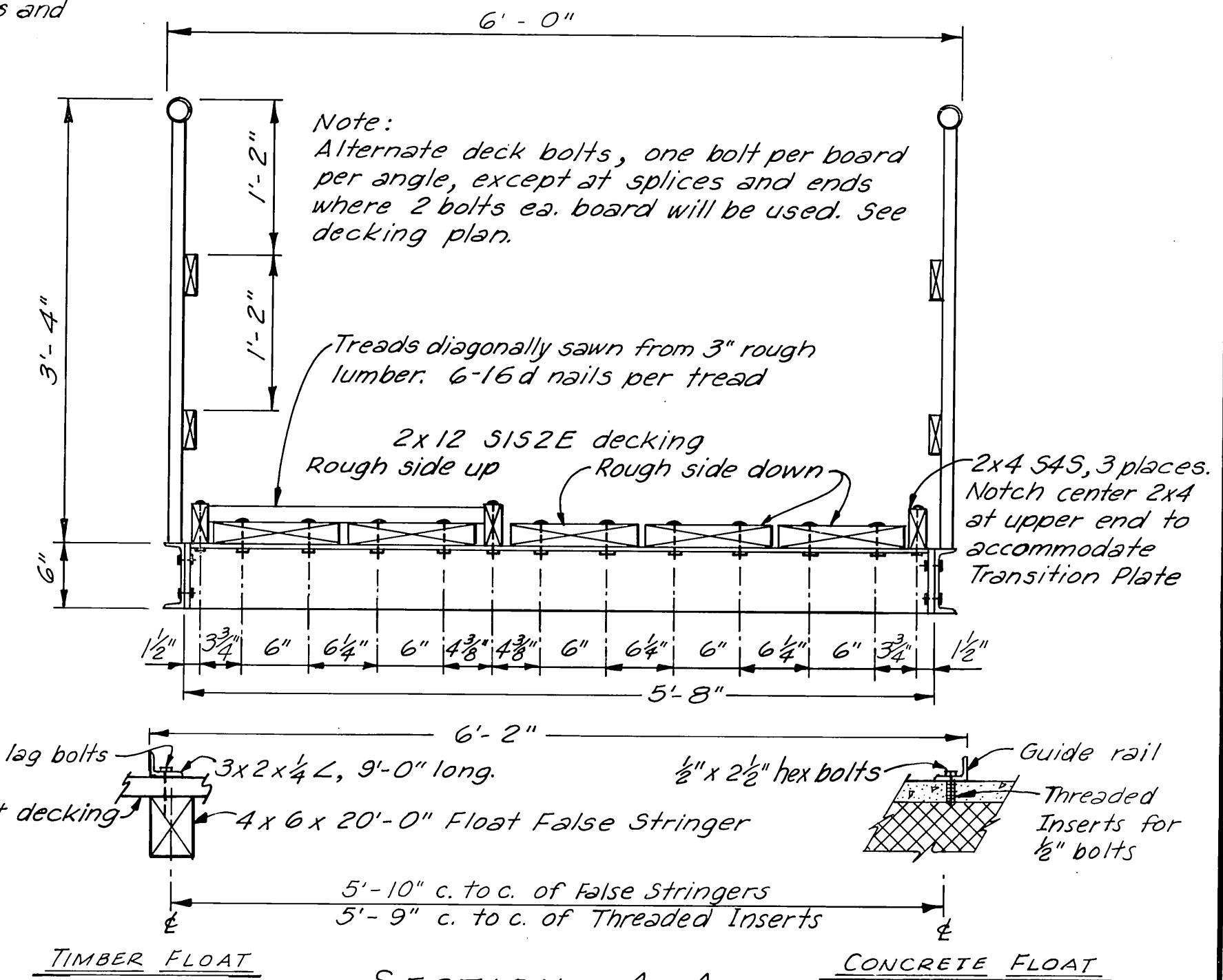
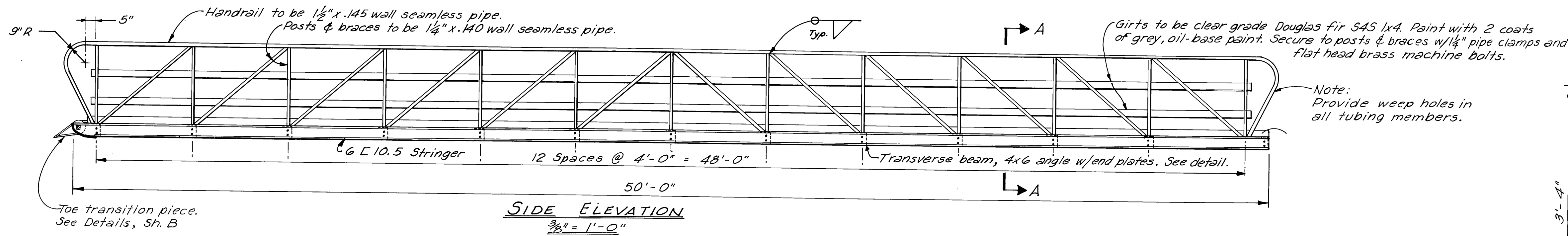
Alternates consist of reconstruction of 1500 S.F. of approach superstructure, and replacing an existing timber gangway with a new 6'x 50' steel unit.

STATE OF ALASKA — DEPARTMENT OF PUBLIC WORKS

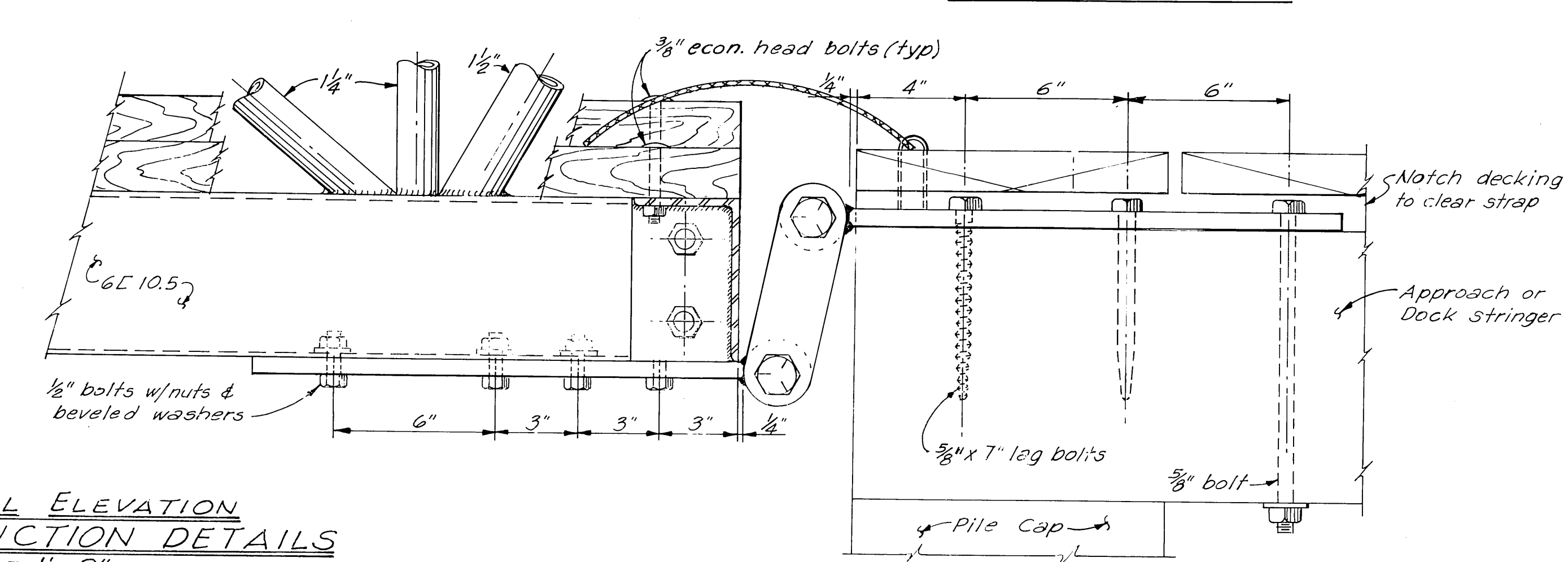
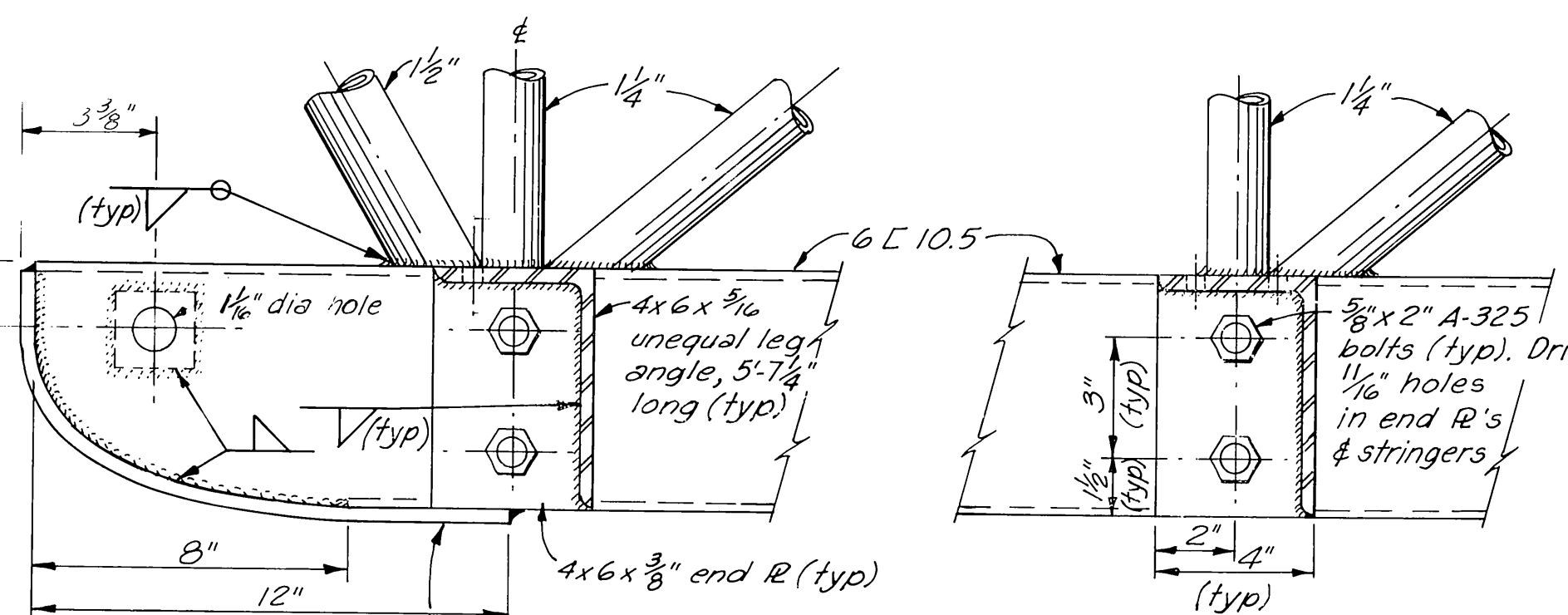
DIVISION OF WATER & HARBORS

INDEX TO SHEETS			
1	TITLE AND LOCATION		
2	PLANS AND DETAILS		
3	STEEL GANGWAY, SHEET "A"		
4	STEEL GANGWAY, SHEET "B"		

APPROVED
_____ DIRECTOR
DATE _____
SHEET 1 OF 4



- 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 grade Douglas fir, Pentachlorophenol pressure treated to 0.6 lb. cu ft. retention, and shall be field drilled to match shop drilled holes in transverse members.



Revised 3-12-73 Hanger linkage
Lumber grade
Penta. retent
Misc. holes, no. & size
Revised 4-7-71. Removed Tension Wires.

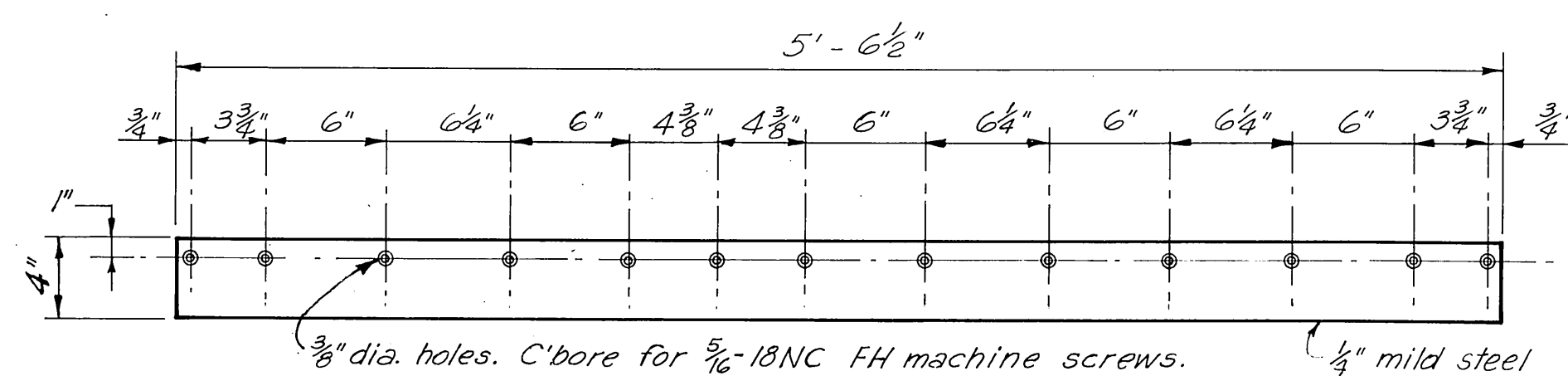
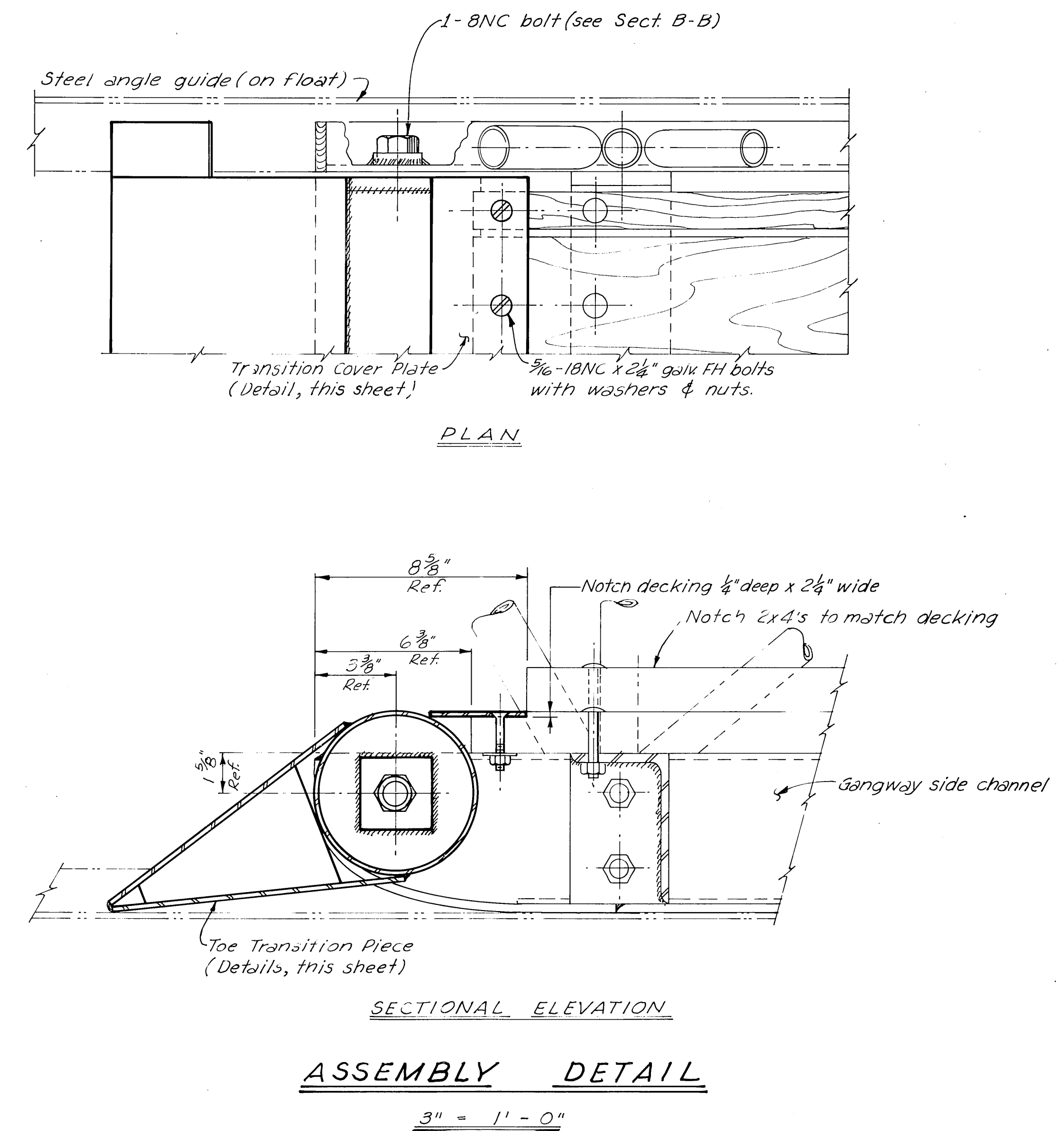
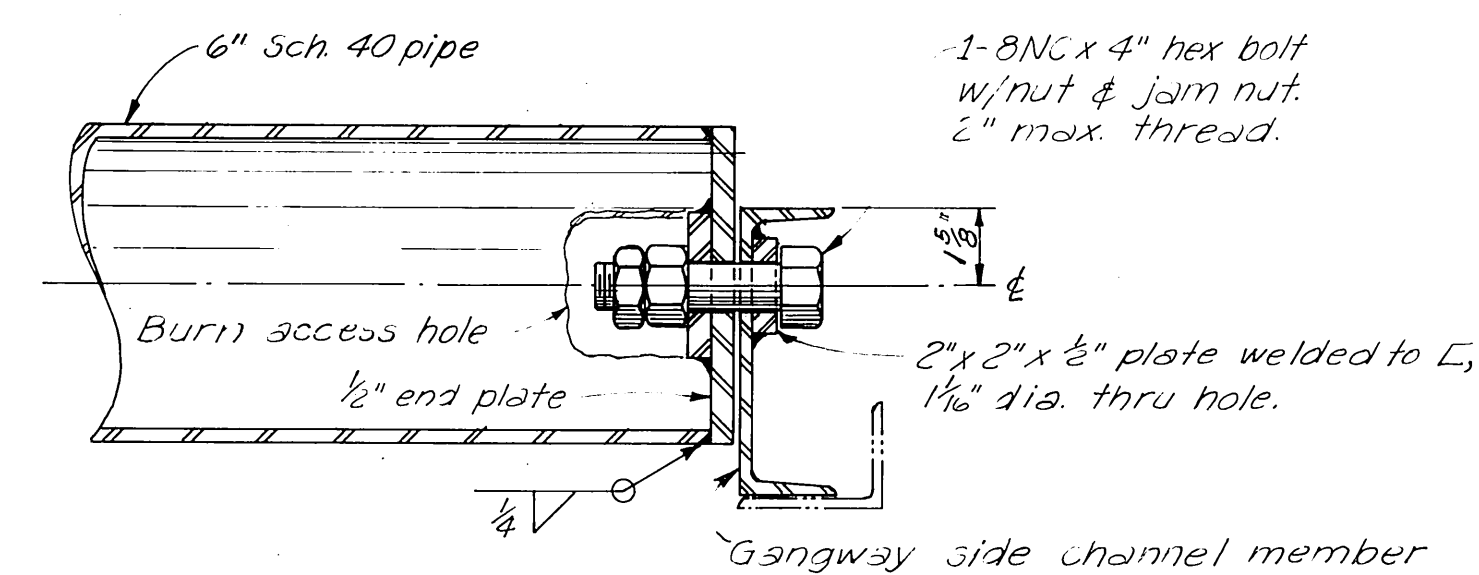
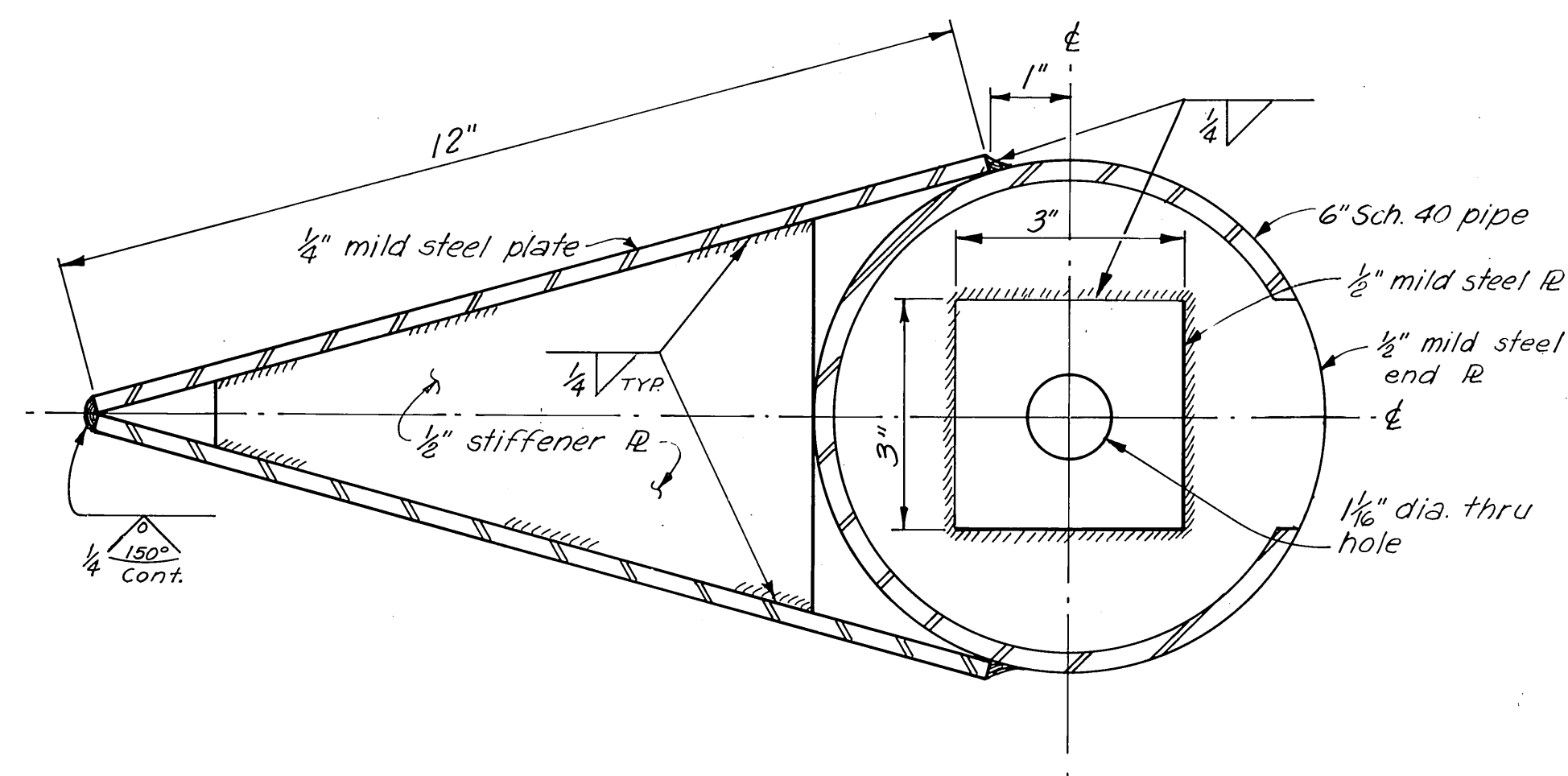
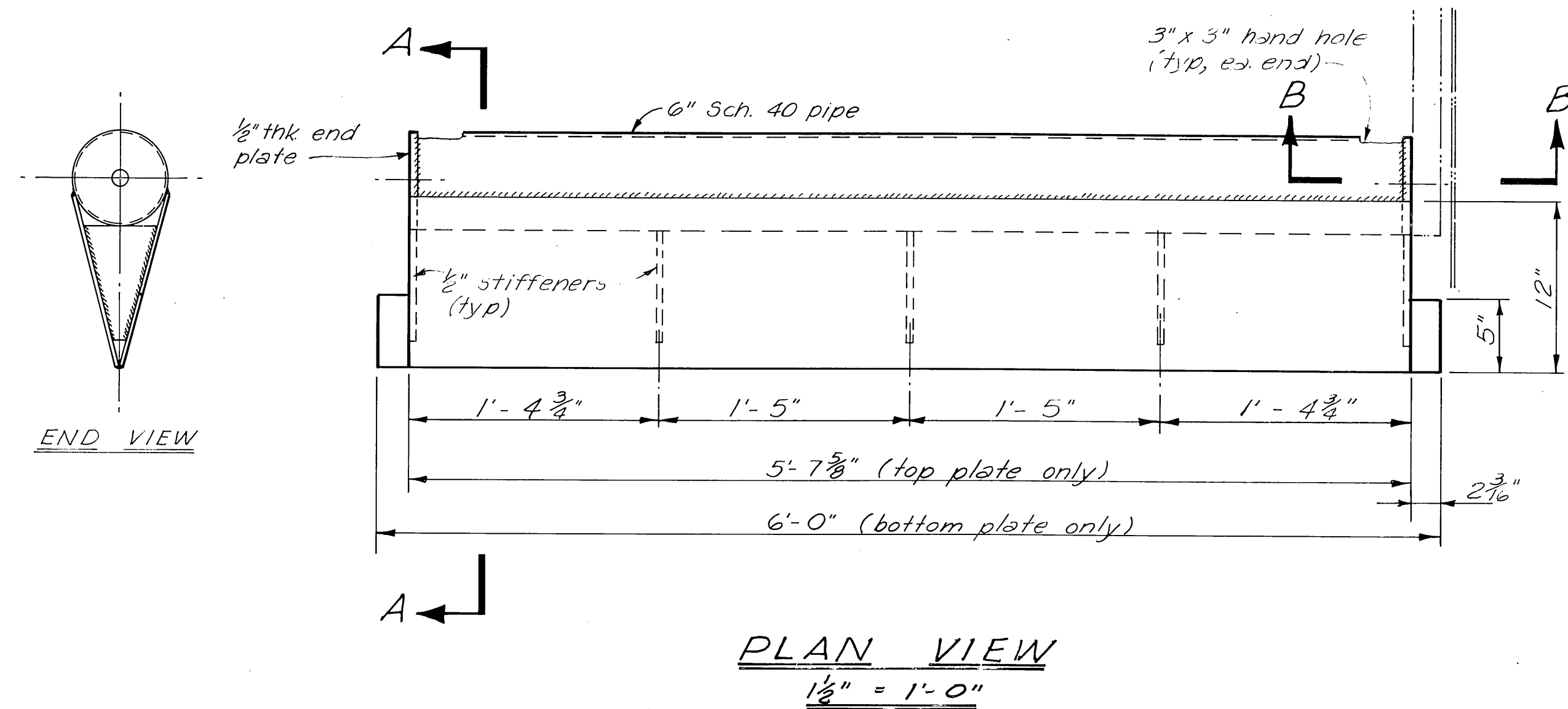
ELS
JET

DO NOT SCALE THIS DRAWING -- USE DIMENSIONS

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

TYPICAL STEEL GANGWAY
CONSTRUCTION DETAILS
(SHEET A)

SCALE As shown	SURVEYED -	APPROVED
DESIGNED JT/RB	DRAWN JET	Don Statter
CHECKED DSM	DATE Dec. 1970	DIRECTOR
PROJECT NUMBER 3-75148	SHEET 3 OF 4	



NOTES:
For notes pertaining to fabrication and galvanizing,
see Sheet A.

DO NOT SCALE THIS DRAWING -- USE DIMENSIONS		
STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF WATER AND HARBORS		
TYPICAL STEEL GANGWAY TRANSITION PIECE DETAILS (SHEET B)		
SCALE <u>As shown</u>	SURVEYED <u>-</u>	APPROVED
DESIGNED <u>JET</u>	DRAWN <u>JET</u>	<u>Don Statter</u> DIRECTOR
CHECKED <u>DSM</u>	DATE <u>2-11-74</u>	
PROJECT NUMBER <u>3-75148</u>	SHEET <u>4</u> OF <u>4</u>	