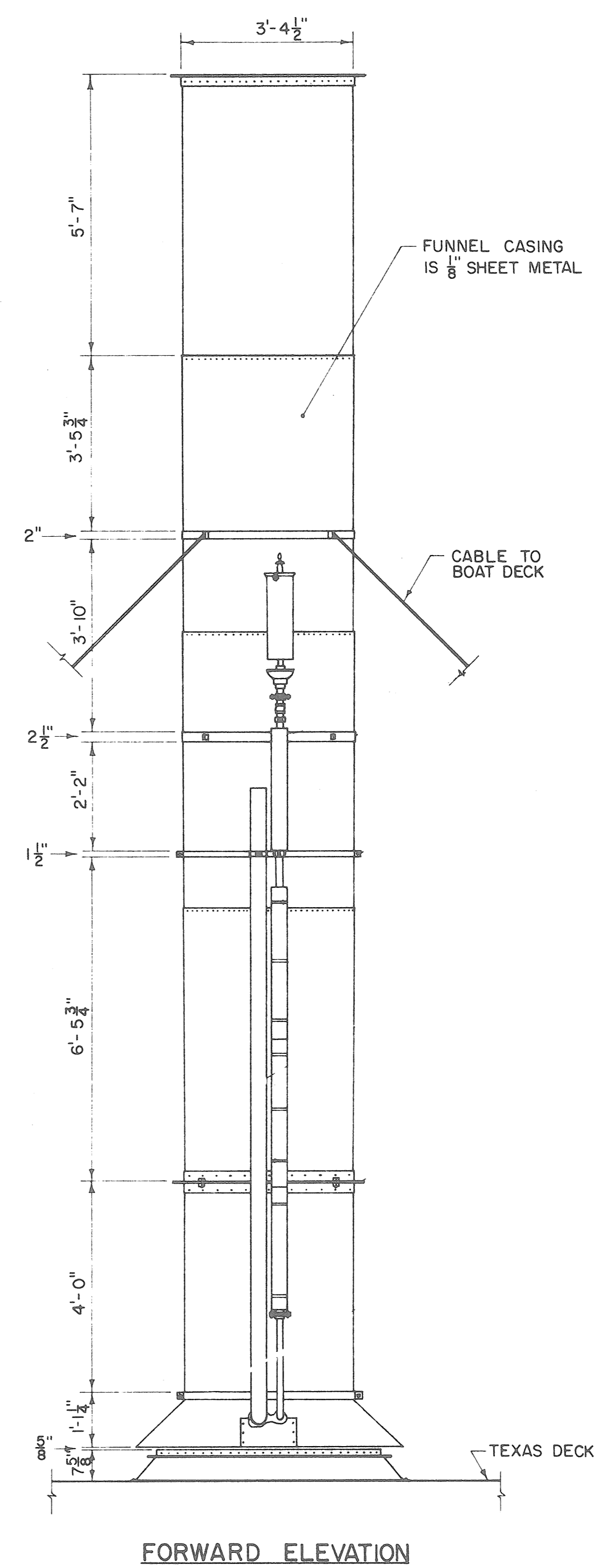
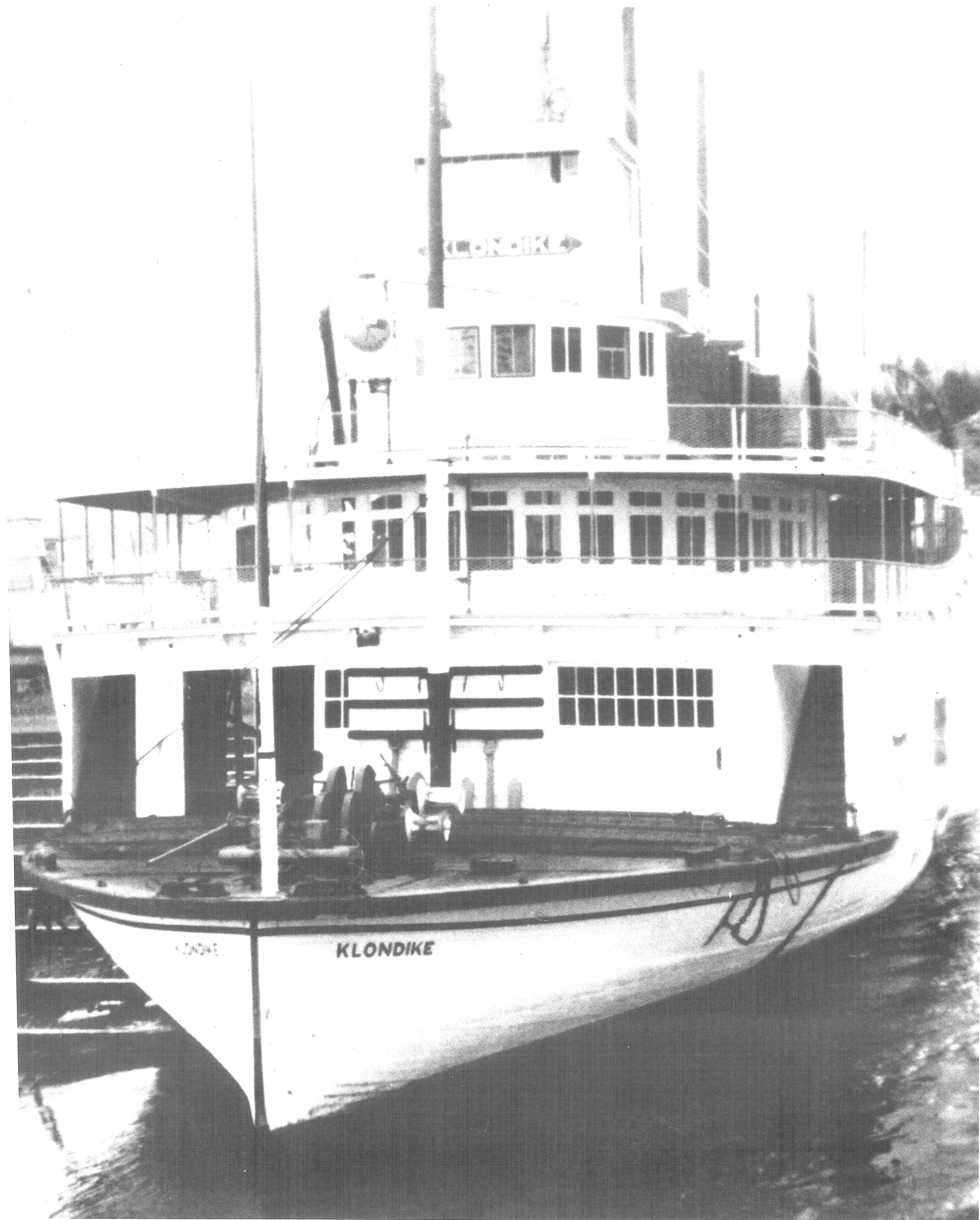
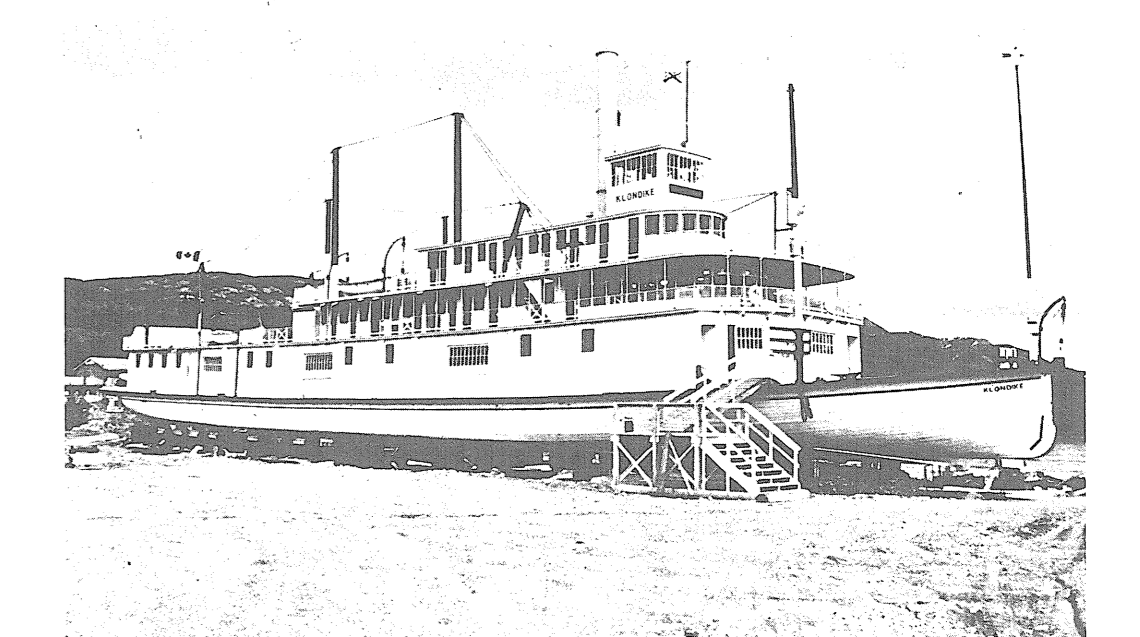


S. S. KLONDIKE



S.S. KLONDIKE



For almost four generations the sternwheeler was the mainstay of the Yukon transportation system. From the late 1860's to the mid 1950's, some 250 sternwheelers plied the Yukon River during the open season of navigation.

The S.S. Klondike No. 1, the forerunner of the vessel which is currently being restored by Parks Canada, was launched in 1929 by the British Yukon Navigation Company. She represented a major breakthrough in sternwheeler design, in that her cargo capacity was increased 50% more over other boats on the river without sacrificing shallow draft. The Klondike was the first boat built large enough to handle the cargo tonnage without having to push a barge.

The career of the S. S. Klondike No. 1 came to an abrupt end in 1936, when the vessel struck a reef and broke its back. The company immediately had the S. S. Klondike No. 2 built - a virtual carbon copy of her predecessor.


For five years, the Klondike laboured as a cargo vessel, carrying merchandise, supplies and a few passengers from Whitehorse to Dawson. She made the run downstream in 36 hours with one or two stops to take on wood. After clearing Dawson, she would proceed to Stewart Landing where she loaded with silver-lead ore to be transported up river to Whitehorse. The return run against the current was much tougher and required four or five days.

This first chapter in the career of the Klondike No. 2 ended in 1941, when the territory's largest producer of silver-lead ore suspended operation. Fortunately, the termination of ore shipments was partially offset by the massive demand for transportation created by the construction of the Alaska Highway.

The end of the Klondike's career came as a result of the seasonal aspect of river transport - and progress. Although silver-lead production did resume in 1946, it did nothing to forestall the inevitable. When all-weather roads were constructed in the early 50's, it signified the passing of sternwheelers as freight carriers on the Yukon River.

In a last ditch attempt to save her career, the S. S. Klondike was extensively refurbished as a cruise ship, but the plan was ten years too early to capitalize on the territory's now burgeoning tourist trade. In August, 1955, the S. S. Klondike No. 2 steamed into Whitehorse, to end her last run up river. She now draws many tourists to the bank of the Yukon River in Whiskey Flats, Whitehorse, where she sits in permanent retirement.



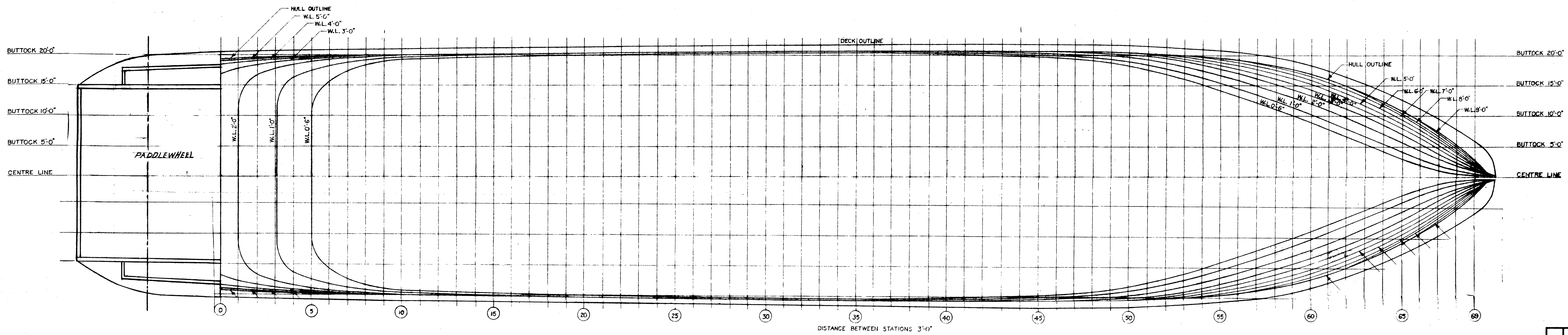
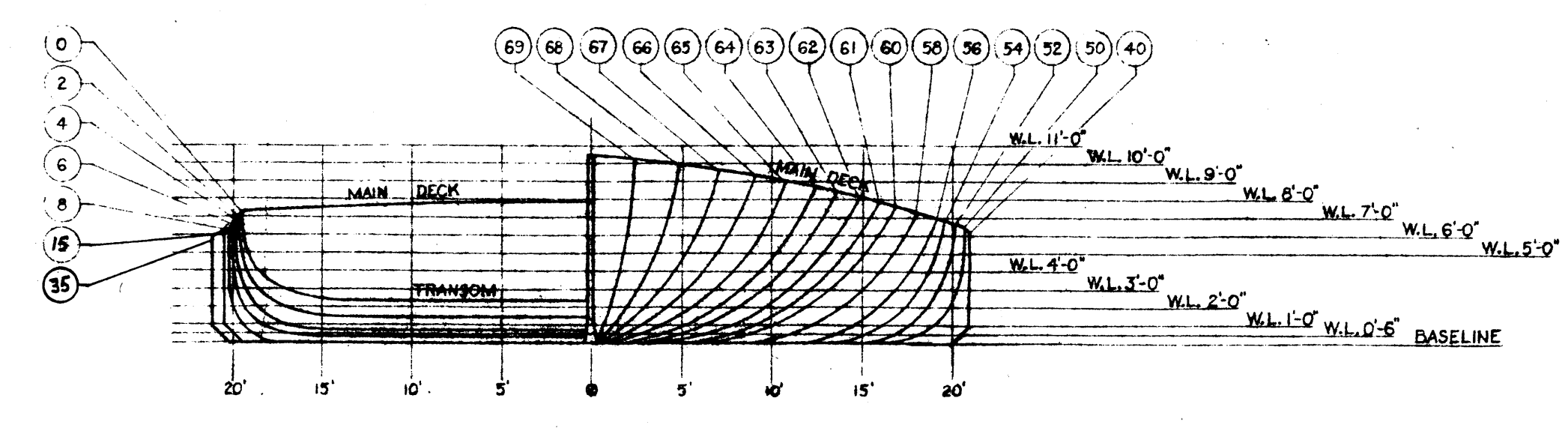
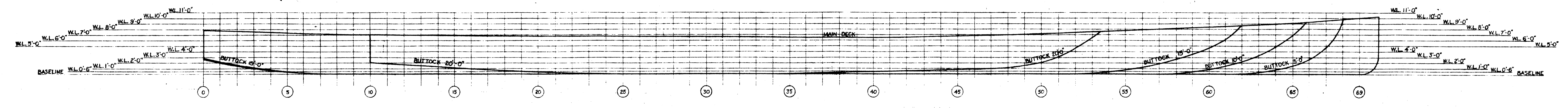
 Parks Canada Parcs Canada
 Engineering and Architecture Génie et architecture

This drawing set has been prepared for model making purposes from the 150 drawings produced for the S.S. Klondike restoration project.

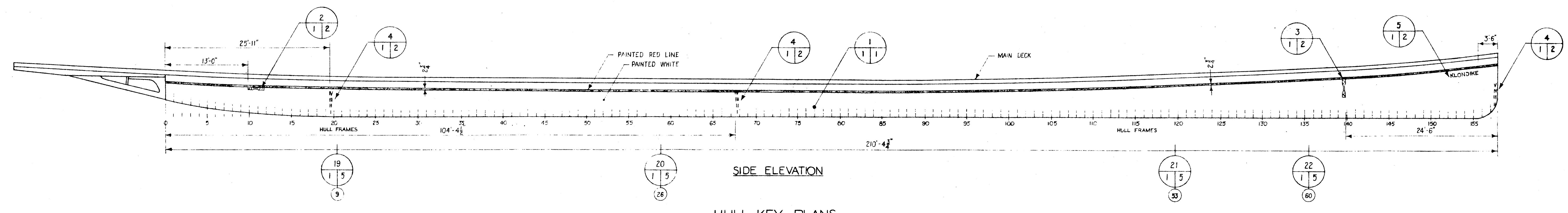
Project title / Titre du projet
MODEL DRAWING COLLECTION
S.S. KLONDIKE
 YUKON RIVER STERN WHEELER

Drawing title / Titre du dessin
ELEVATIONS AND DETAILS

Designed by / Conception par	Approved by / Approuvé par
Drawn by / Tracé par	Date
Checked by / Vérifié par	Scale / Echelle
Project asset number / Numéro du projet d'immobilisation	sheet no. / feuille no.
Drawing reference number / Numéro de référence du dessin	



1/1 - LINES PLAN



SIDE ELEVATION

HULL KEY PLANS

NOTES

- This model drawing set has been composed from drawings originally prepared by E & A Indian and Northern Affairs for the restoration of S.S. Klondike. This set utilizes details from both extant and restoration drawings.
- CODES**
This model drawing set has been cross referenced by the use of the term "see detail no. ...". The normal detail sign refers to information on other drawings not supplied.

3) CONSTRUCTION NOTES

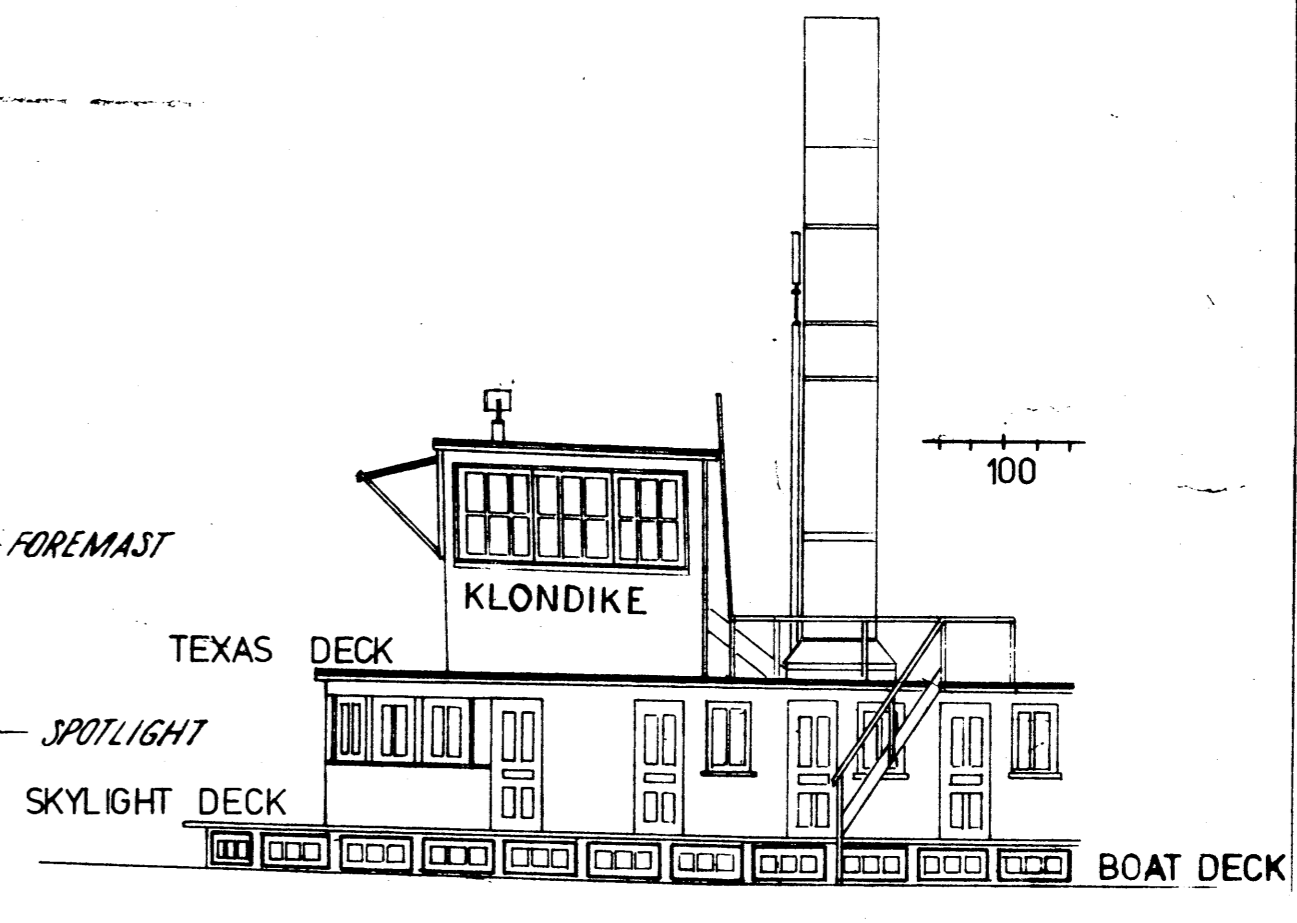
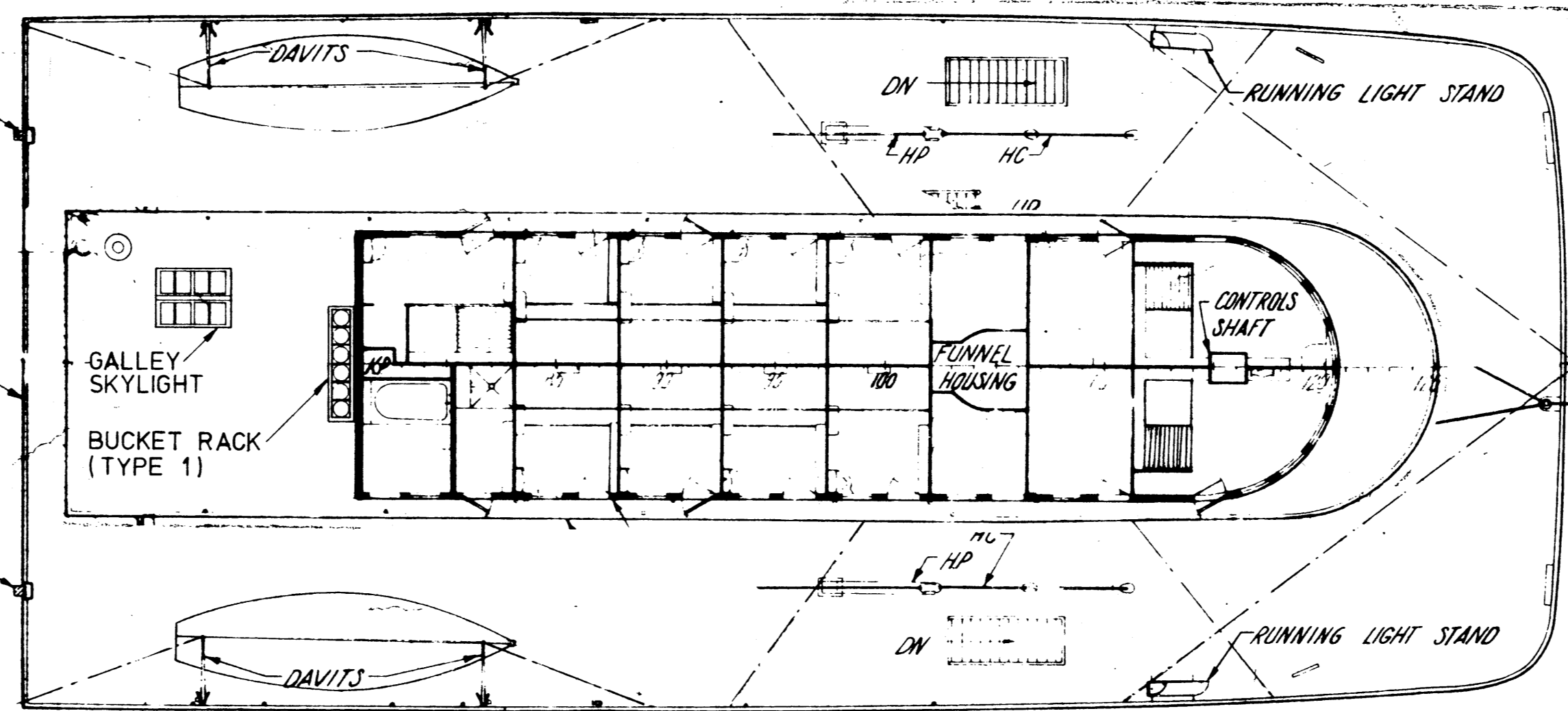
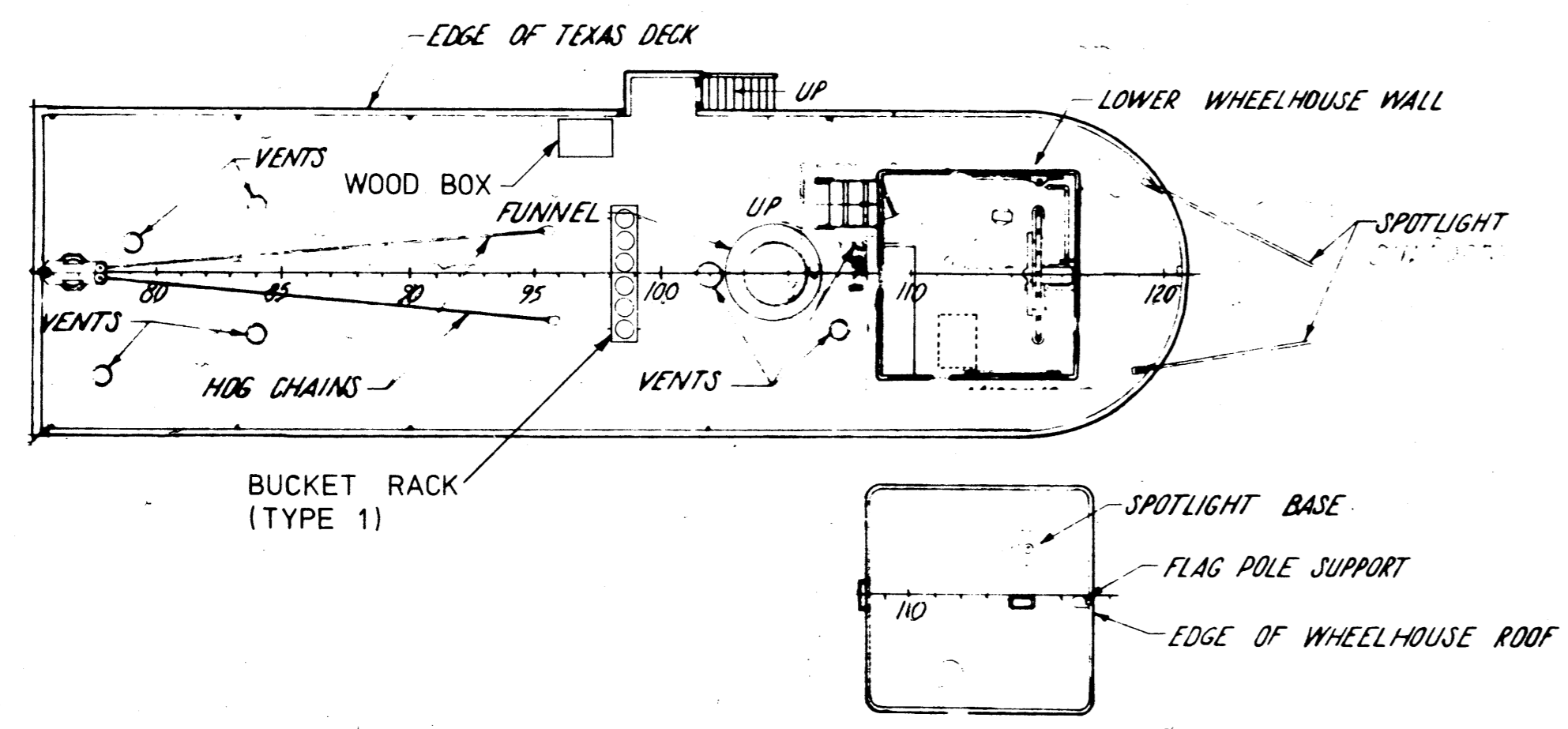
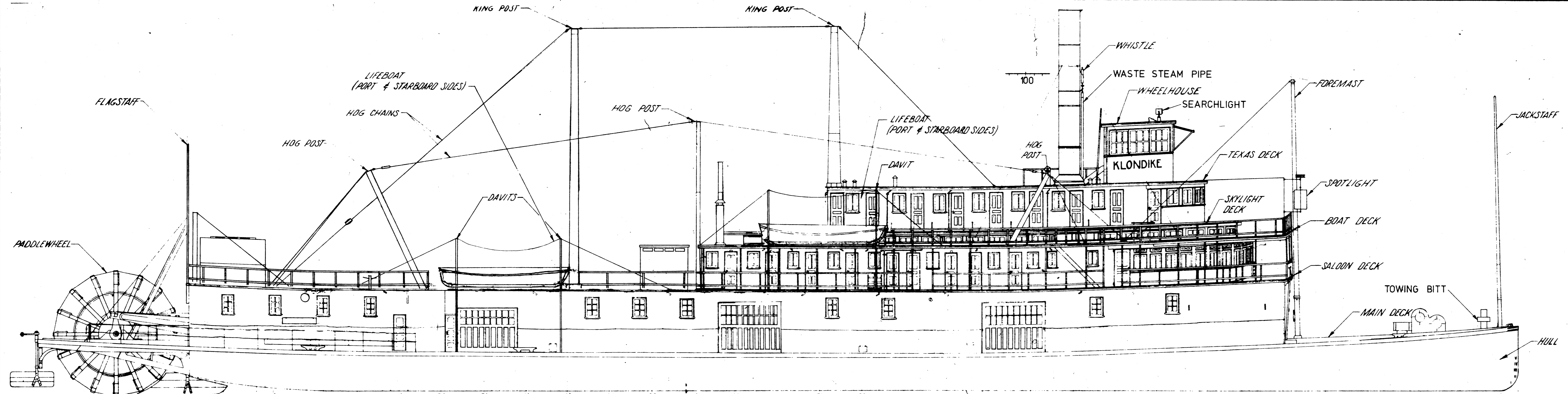
The S.S. Klondike drawn at a scale of 1/8" to 1'-0" lends itself readily to construction of a block model for display purposes only; and the following notes are provided to assist in this regard.

HULL: Construct hull by the bread and butter system cutting each slice to the outline on the lines plan. Lifts are 1/8" thick and the hull may be built up to the under side of the guard. Cut in sheer curve and glue on last lift which is cut to conform to the lines of the deck guard. This should be carried out to the paddle wheel support beams. Before gluing, fabricate the cantilever beams and brackets.

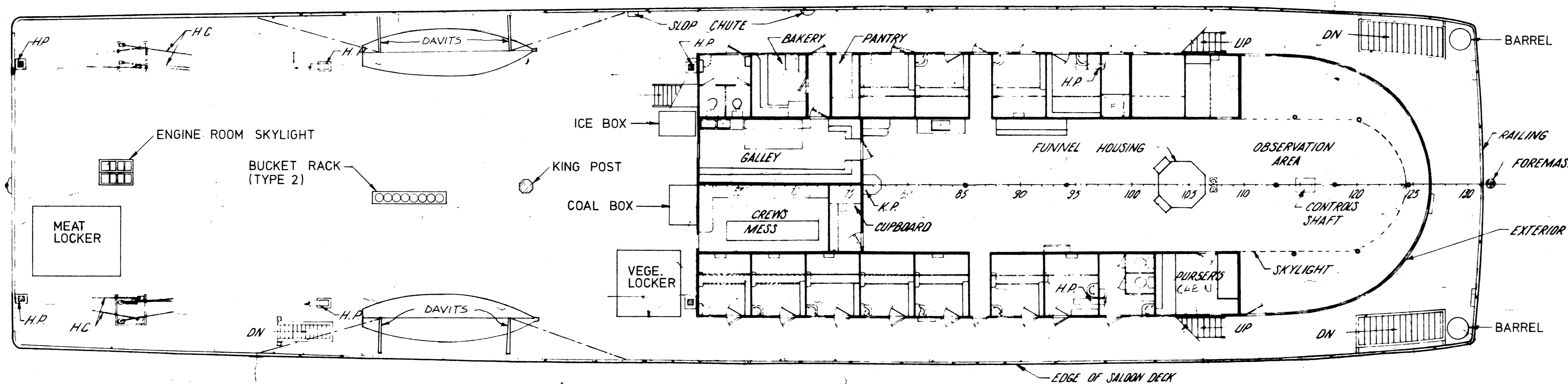
CANTILEVER BEAMS: Cut two vertical slots in transom of finished hull and construct two cantilever beams complete with brackets to fit for adequate strength; slots to be 1/4" deep. Glue down deck and cantilever beams and brackets to hull.

UPPER DECK: Model should be constructed deck by deck in layers; sanding each deck to proper curvature before assembly of the deck houses. Thus, after the main deck is laid, cut and shape freight deck house and glue in position before installing saloon deck.

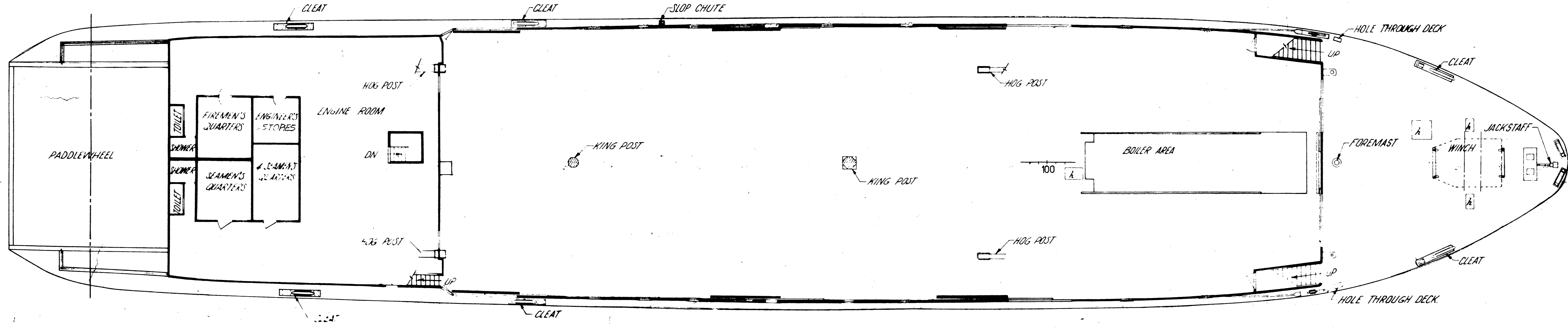
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Revision / Révision				
A	A Detail number		A Numéro de détail	
B	B Location drawing number		B Sur feuille no.	
C	C Sheet number		C Numéro de feuille	
Parks Canada / Parcs Canada Engineering and Architecture / Génie et architecture				
This drawing set has been prepared for model making purposes from the ISO drawings produced for the S.S. Klondike restoration project.				
Project title / Titre du projet MODEL DRAWING COLLECTION S.S. KLONDIKE YUKON RIVER STERN WHEELER				
Drawing title / Titre du dessin LINES PLAN AND HULL KEY PLAN				
Designed by / Conception par			Approved by / Approuvé par	
Drawn by / Tracé par			Date	
Checked by / Vérifié par			Scale / Echelle	
Project asset number / Numéro du projet d'immobilisation				sheet no. / feuille no.
Drawing reference number / Numéro de référence du dessin				2



PORT SIDE ELEVATION
SHOWING LADDER TO TEXAS DECK.
SECTION TAKEN IN BOARD OF HOG POST.



NOTES:
1) USE FRAME STATION No.100 TO ALIGN DETAILS.
2) _____ INDICATES WIRE ROPE
3) HP = HOG POST
HC = HOG CHAIN
h = HATCH



No.	Date	Description	Drawn by Tracé par	App'd by Appr. par
Revision / Révision				

A B C	A Detail number B Location drawing number C Sheet number	A Numéro de détail B Sur feuille no. C Numéro de feuille
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Parks Canada / **Parcs Canada**
Engineering and Architecture / Génie et architecture

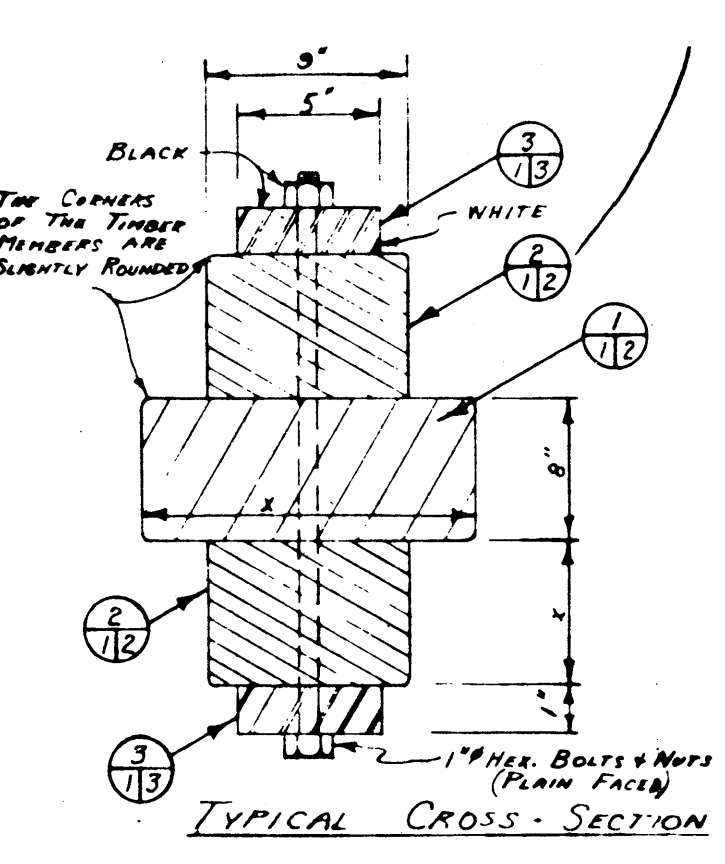
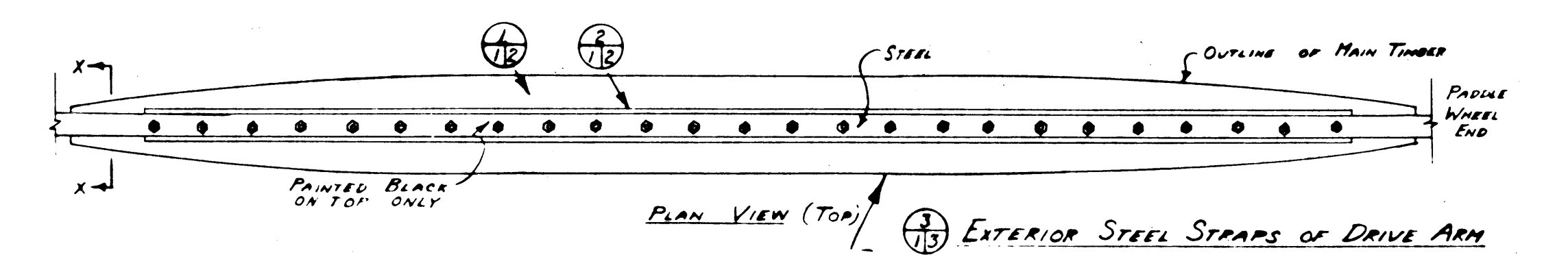
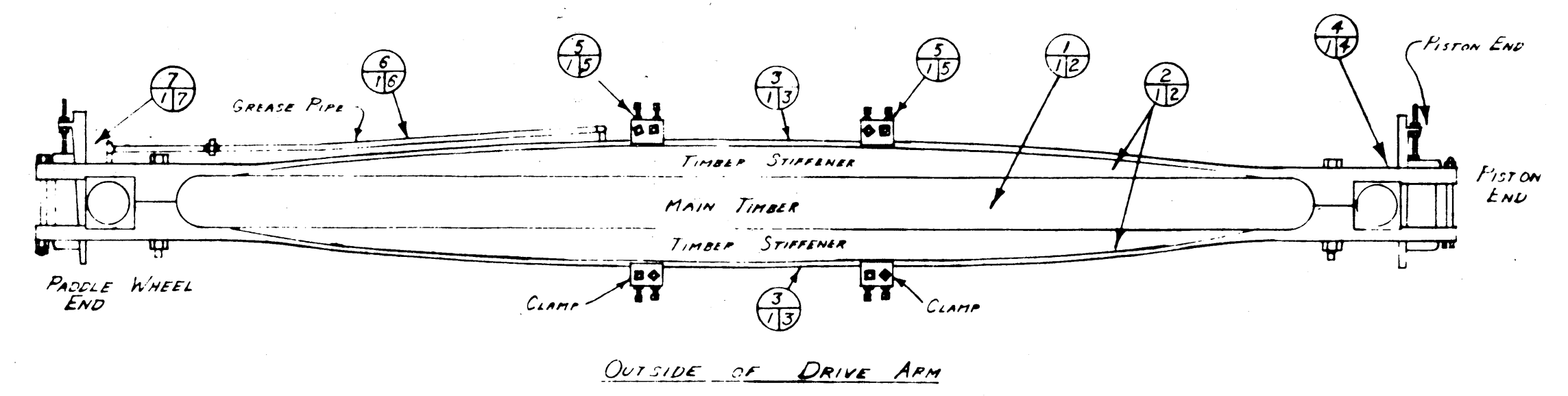
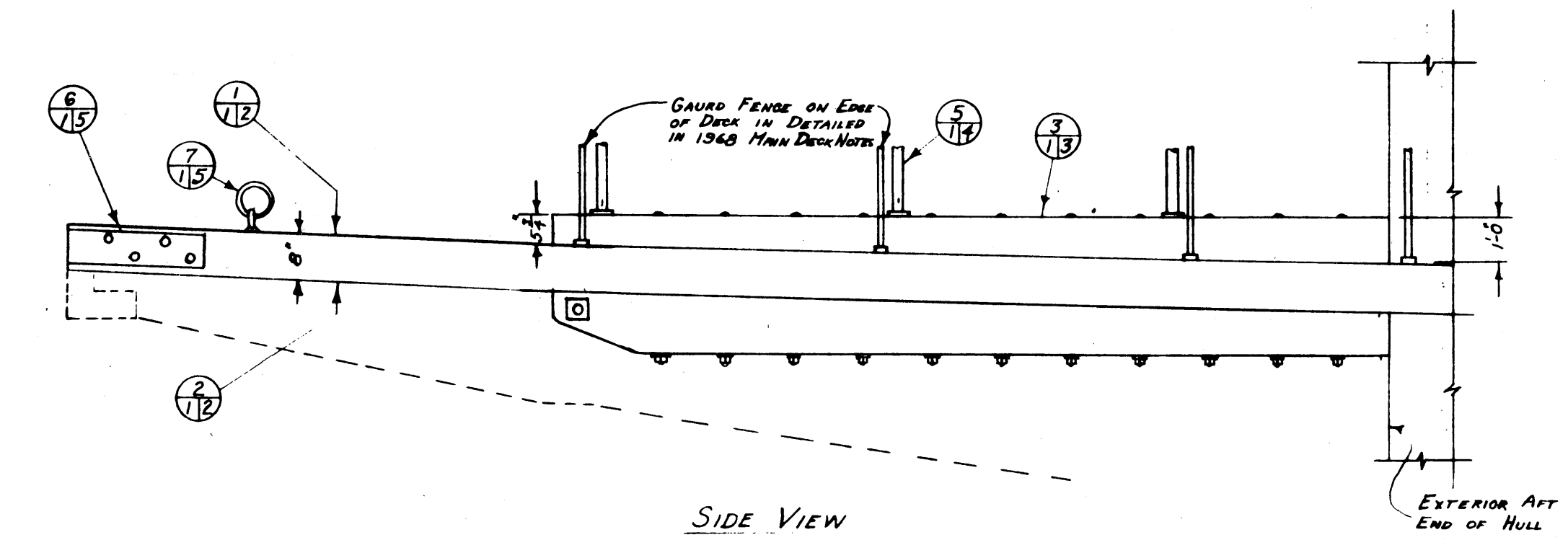
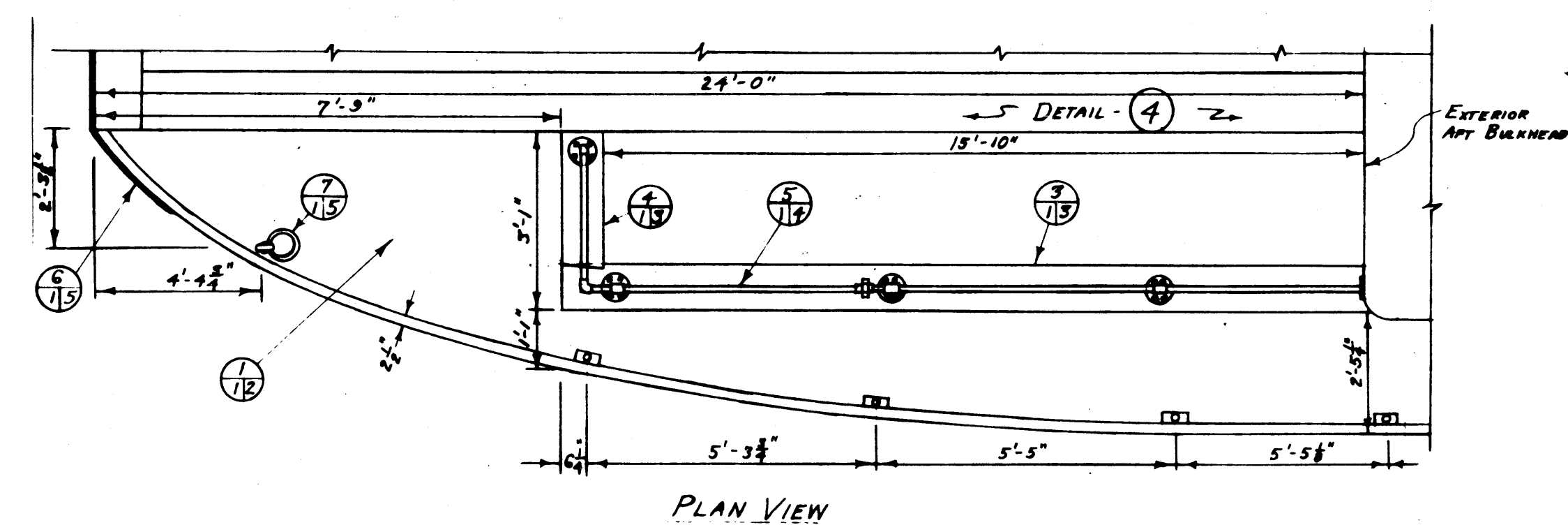
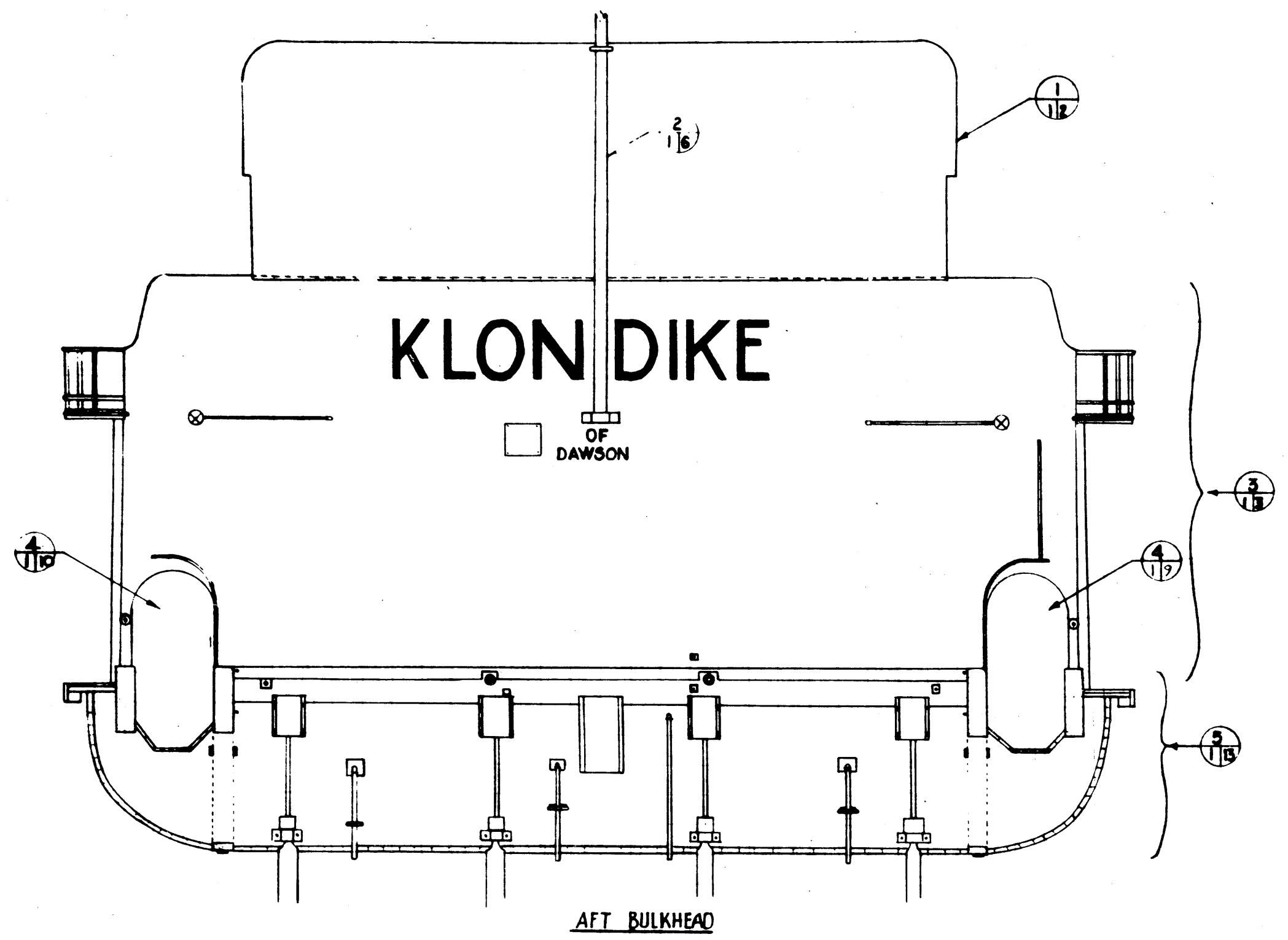
This drawing set has been prepared for model making purposes from the ISO drawings produced for the S.S. Klondike restoration project.

Project title / Titre du projet
MODEL DRAWING COLLECTION
S.S. KLONDIKE
YUKON RIVER STERN WHEELER

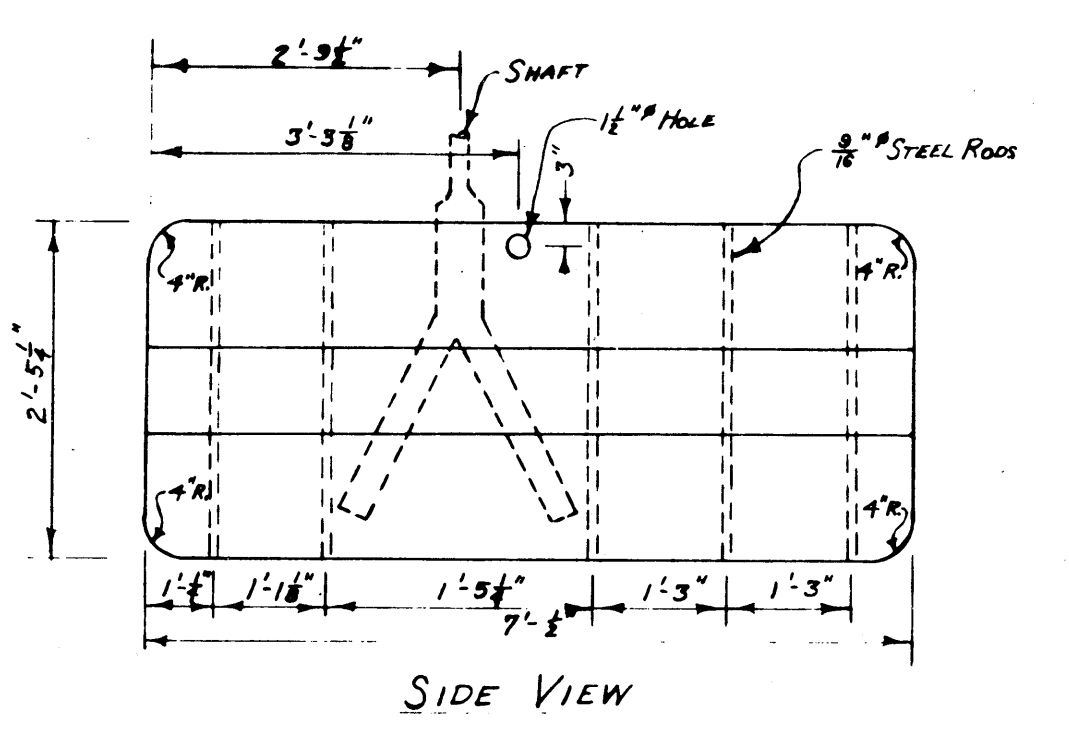
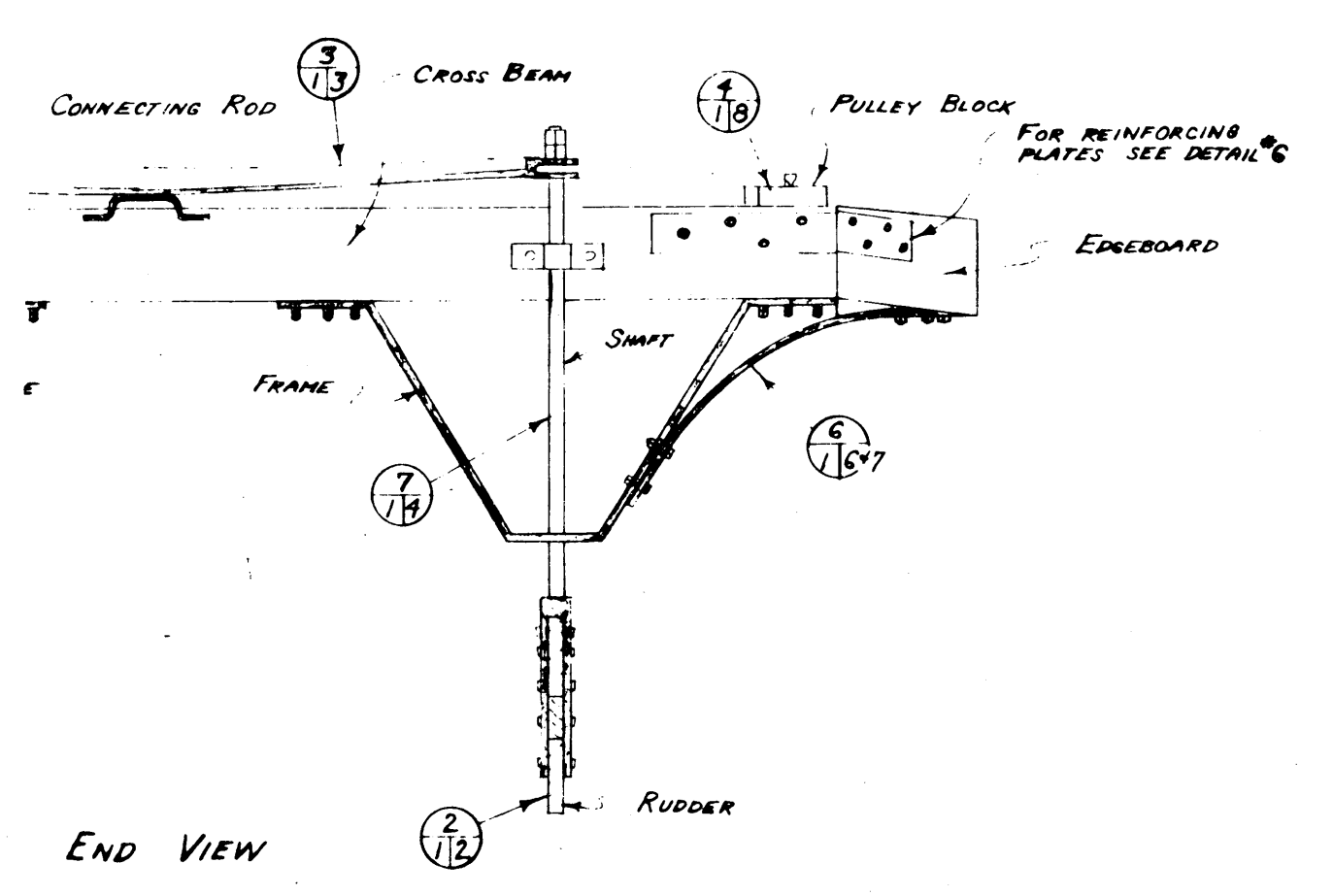
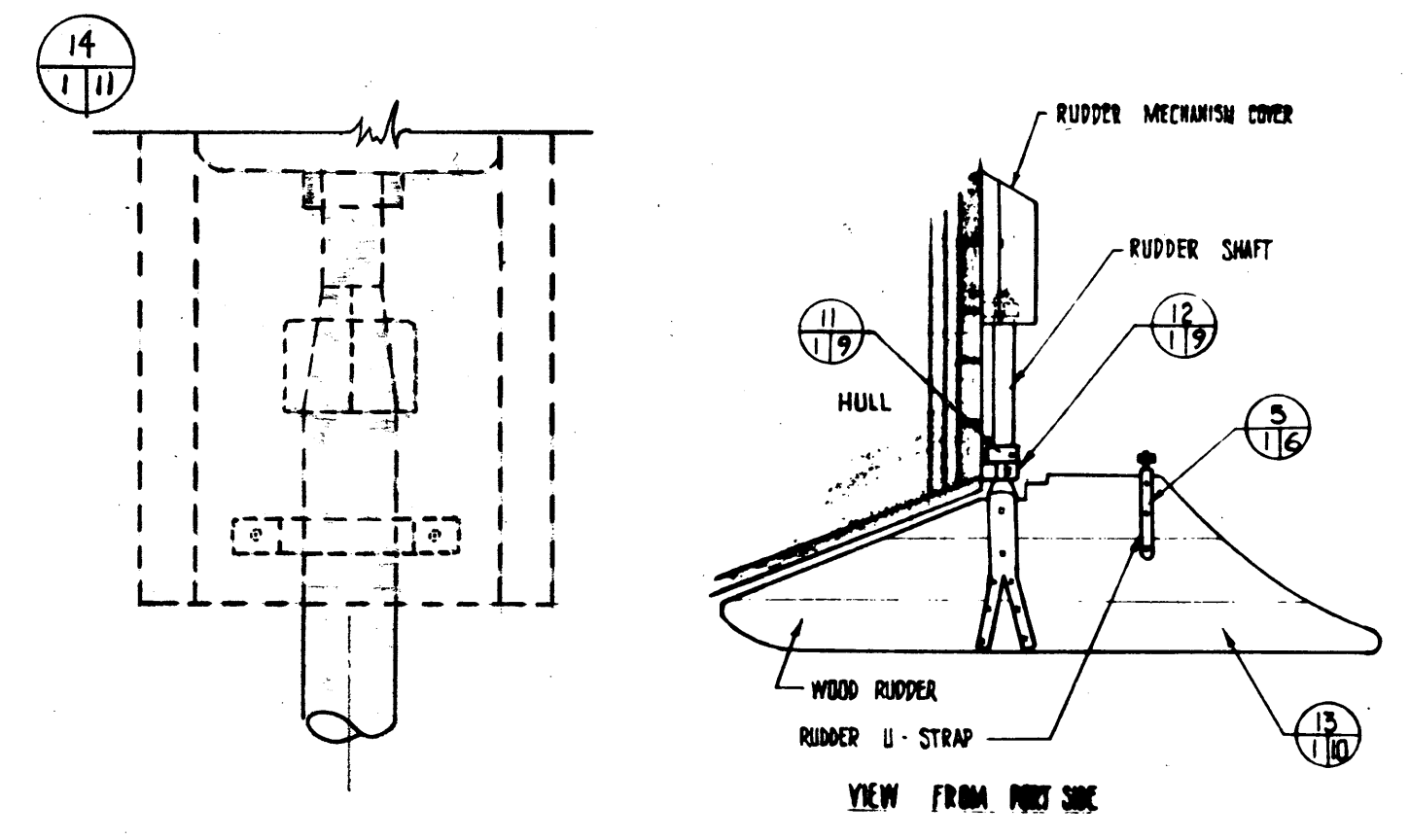
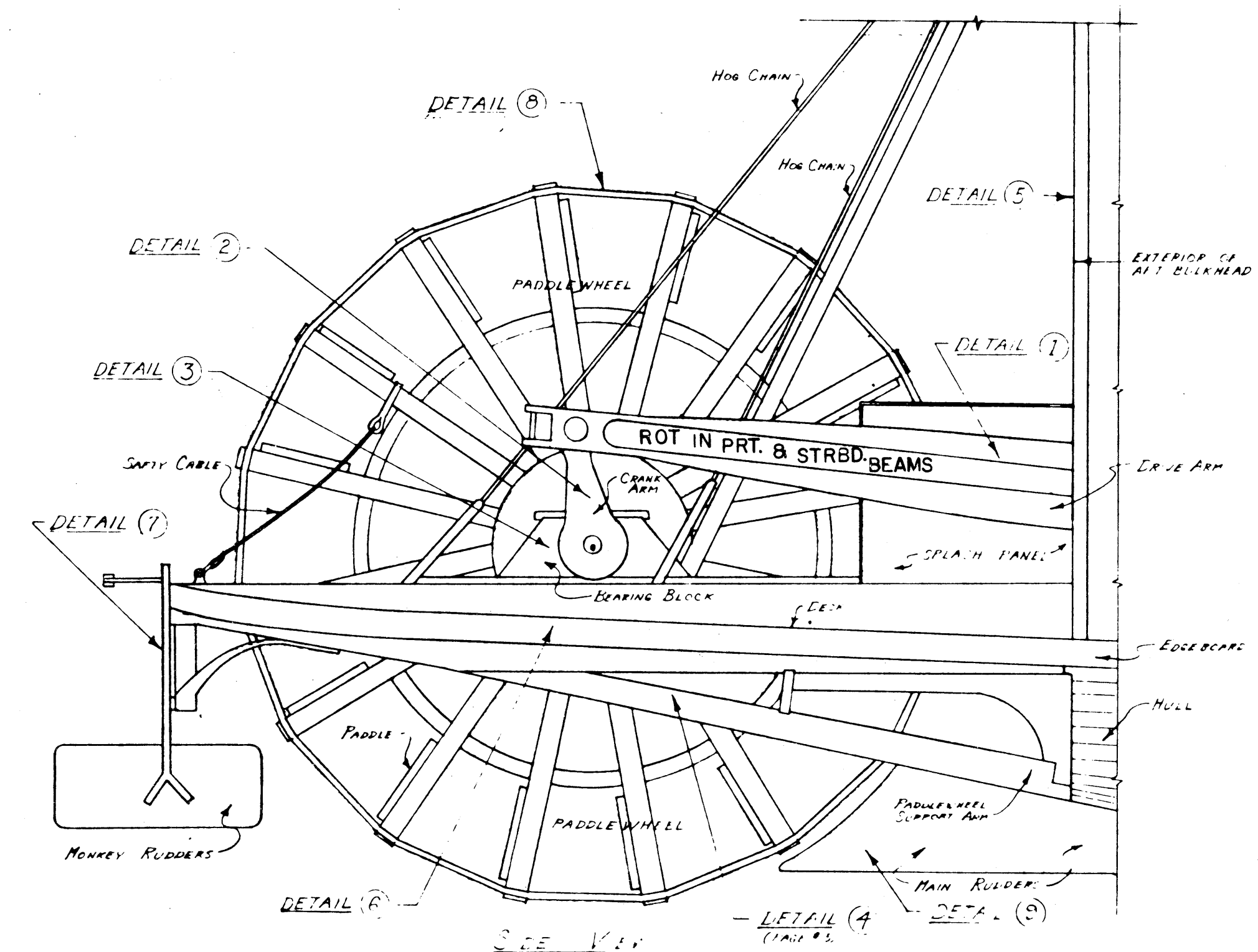
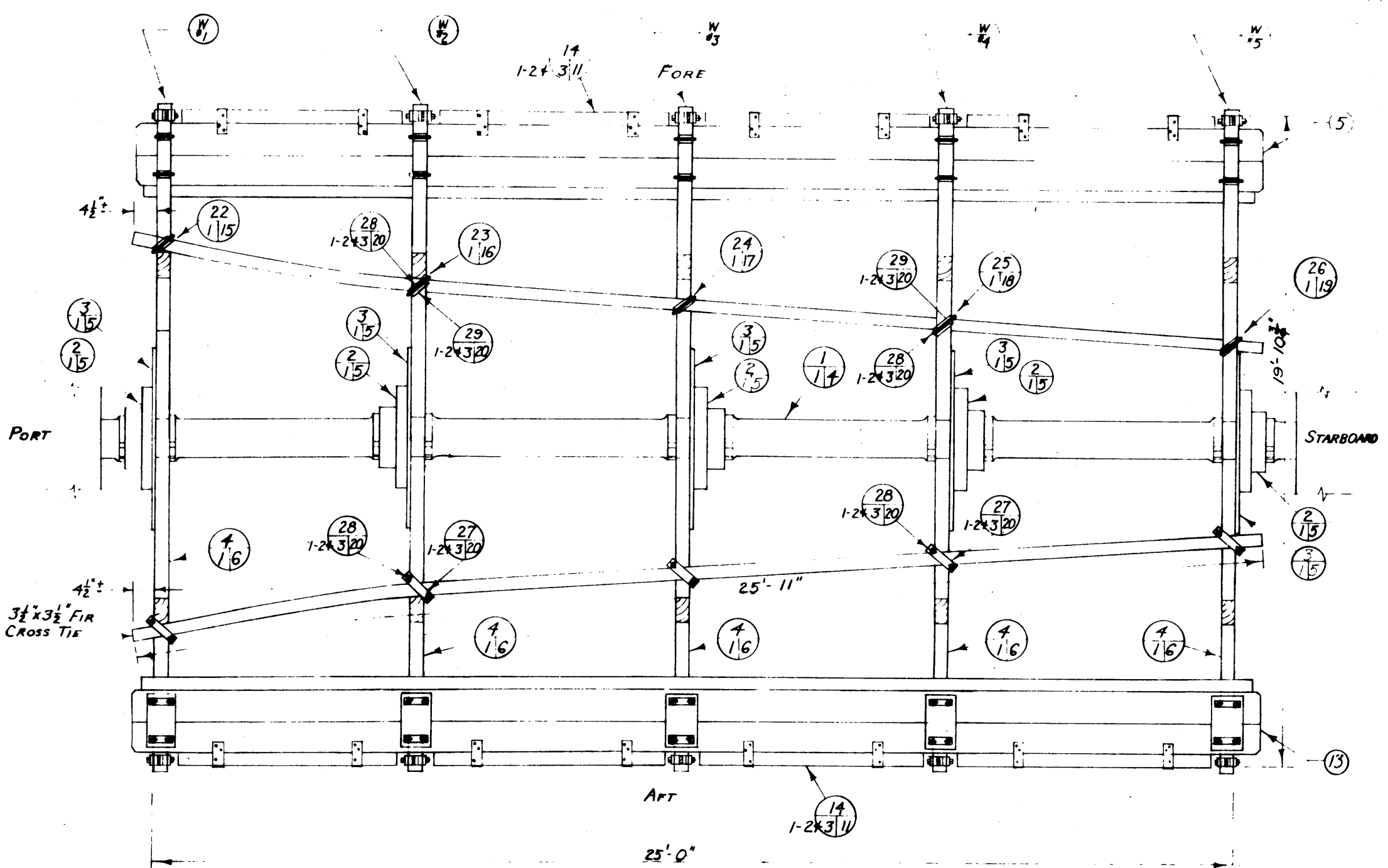
Drawing title / Titre du dessin
GENERAL ARRANGEMENT

Designed by / Conception par	Approved by / Approuvé par
Drawn by / Tracé par	Date
Checked by / Vérifié par	Scale / Echelle

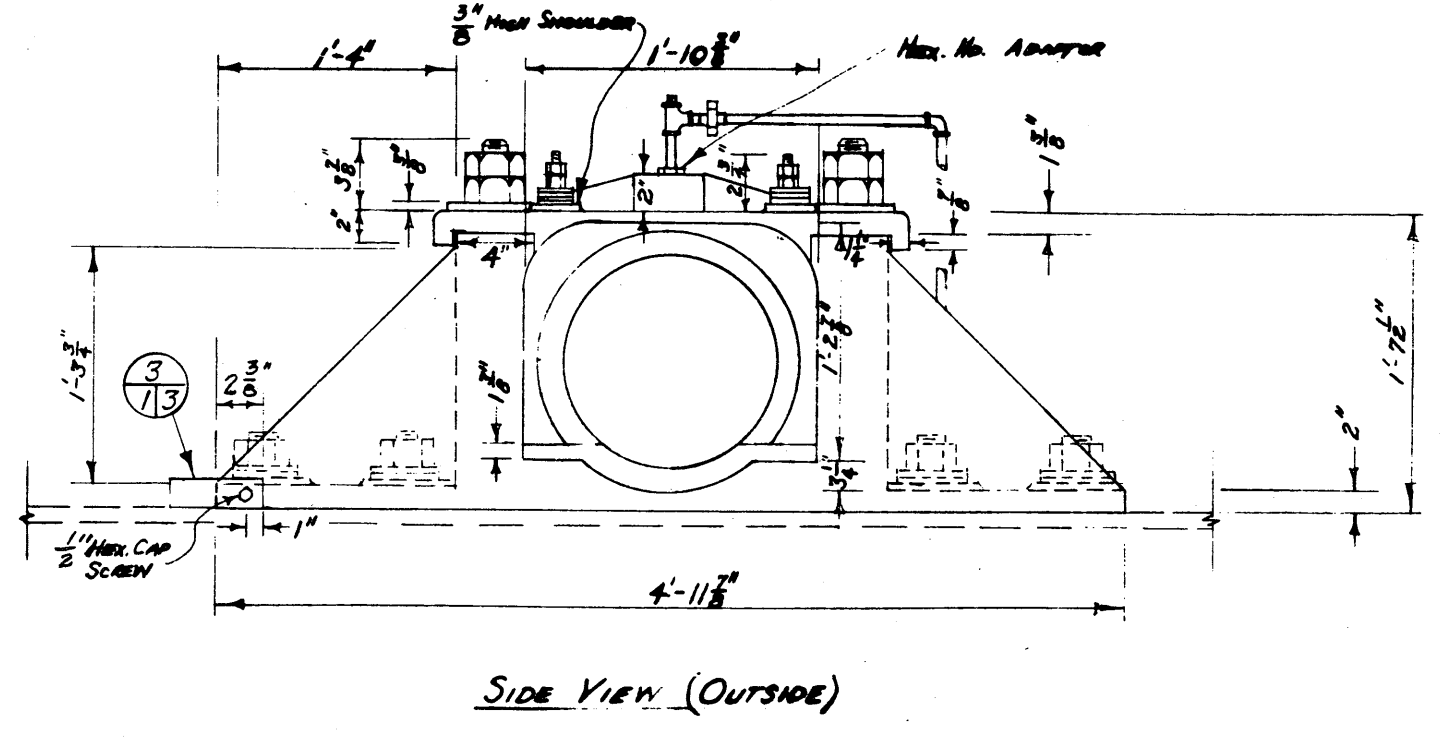
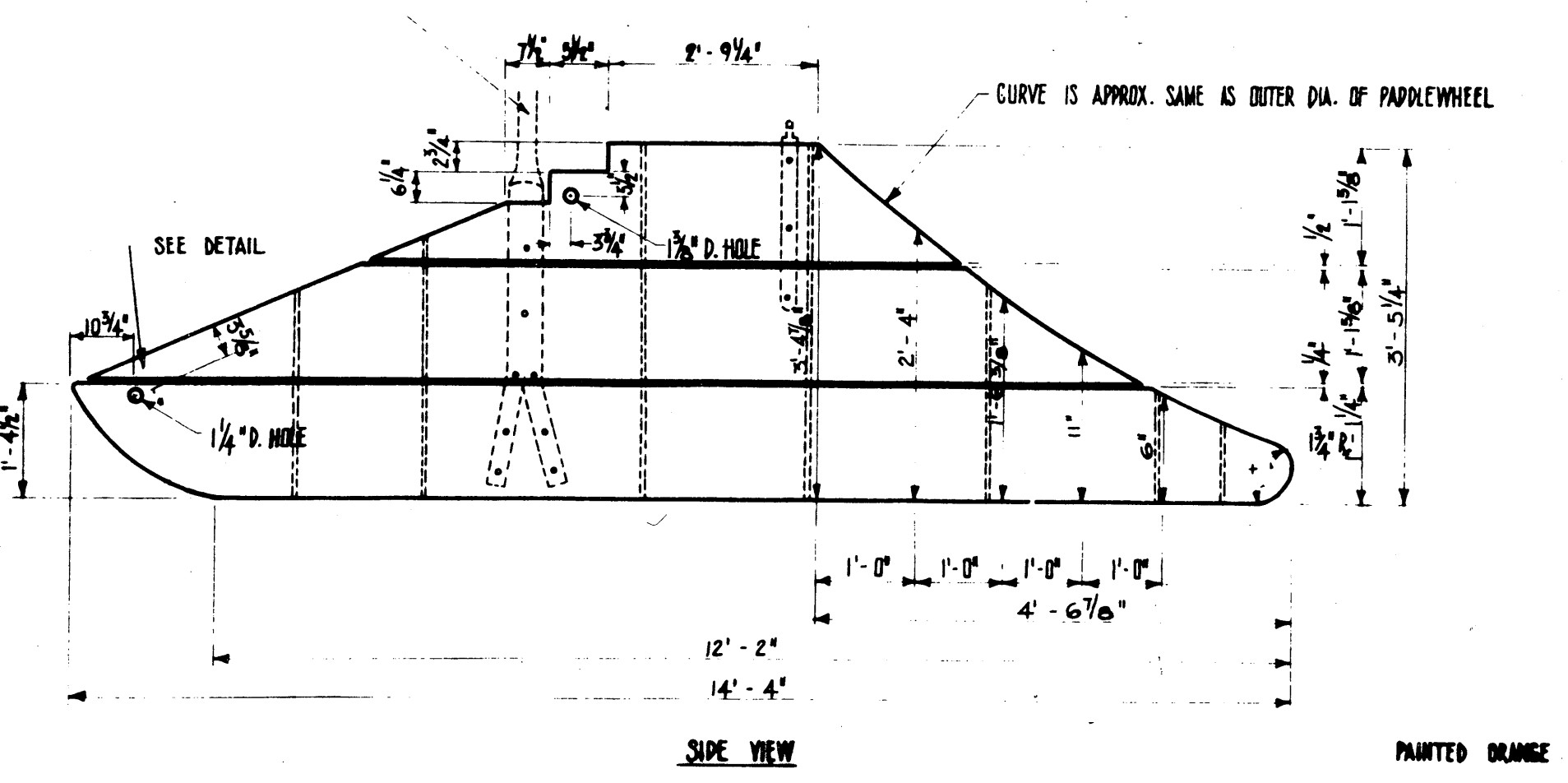
Project asset number / Numéro du projet d'immobilisation	sheet no. / feuille no.
Drawing reference number / Numéro de référence du dessin	3



NOTE: For a rotating paddle wheel, it is suggested the in-board end of the drive arm be of 1/8" dia. steel drill rod arranged to slide in a yoke. Position of yoke shown on plan.



NOTE: Build five paddle wheel-wheels on a cardboard jig with circles marked as shown in detail no. Circle to be divided into 16 segments of 22.5 degrees each. For shaft use dowel rod. For outer rims use soft copper wire.



No.	Date	Description	Drawn by / Tracé par	App'd by / Appr. par
Revision / Révision				
A		A Detail number	A Numéro de détail	
B		B Location drawing number	B Sur feuille no.	
C		C Sheet number	C Numéro de feuille	

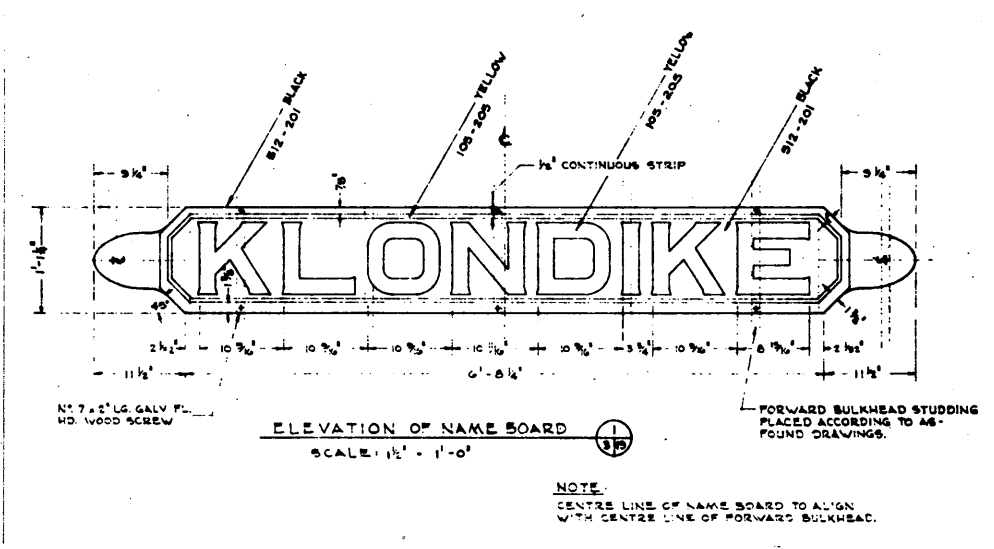
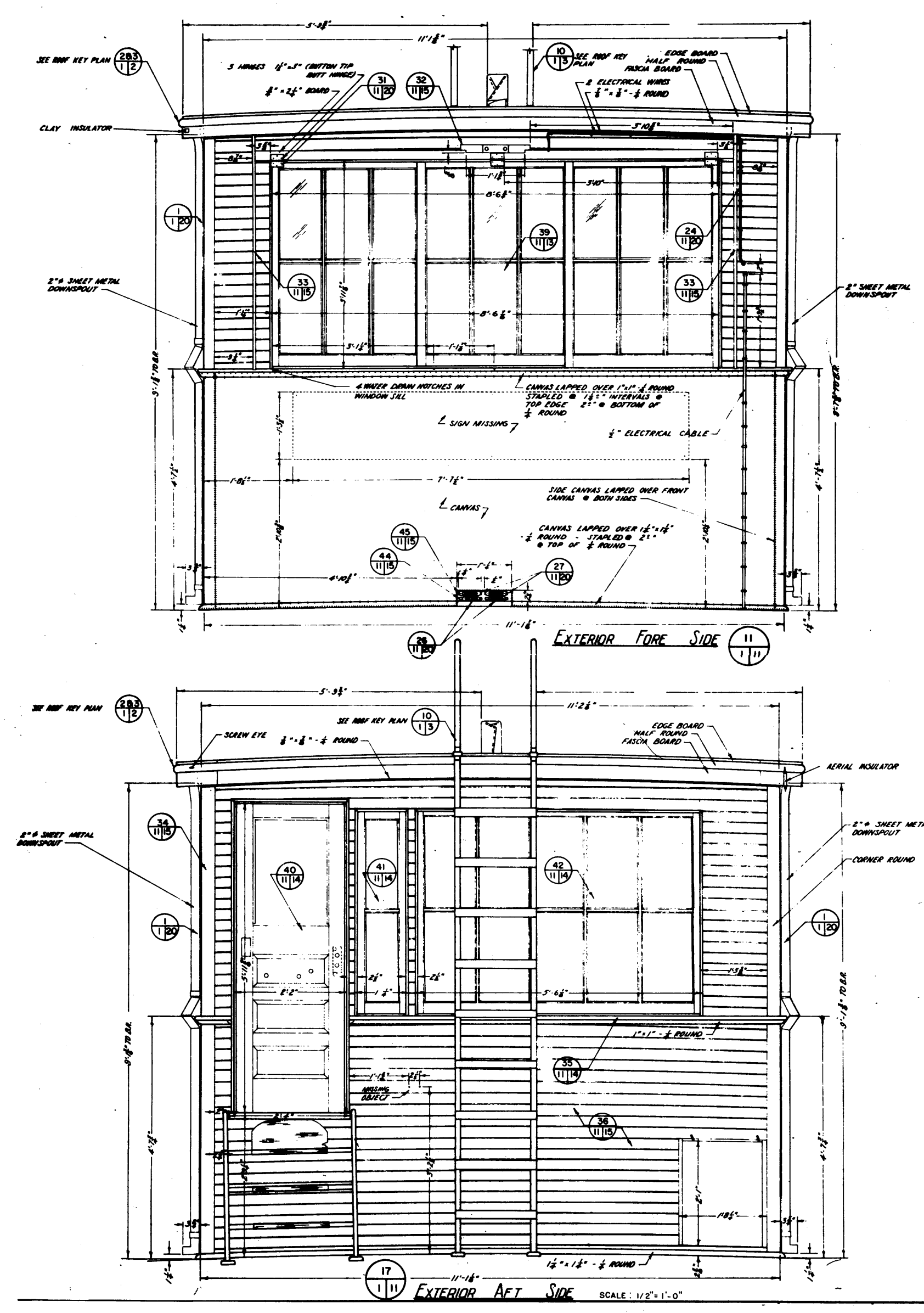
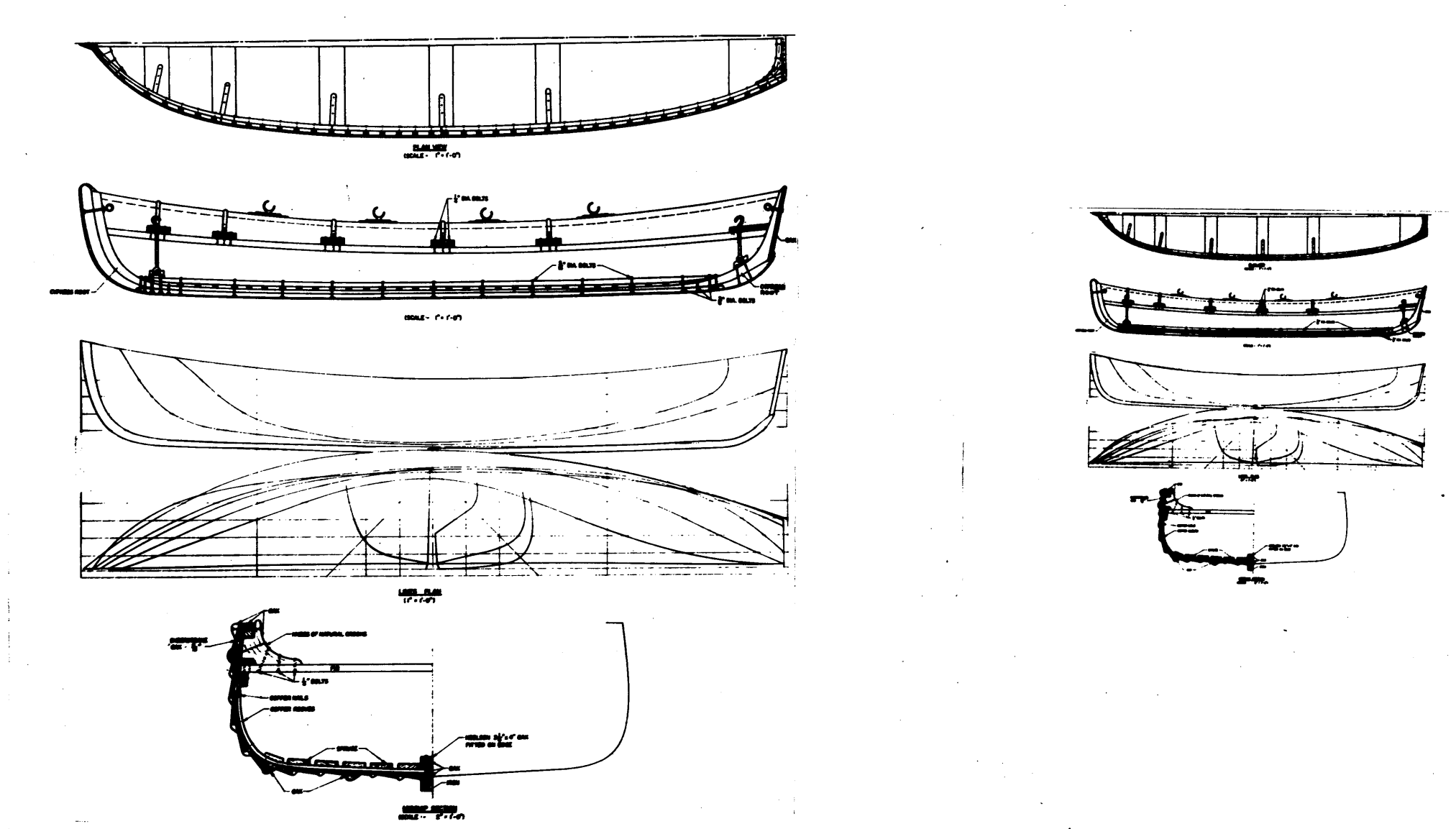
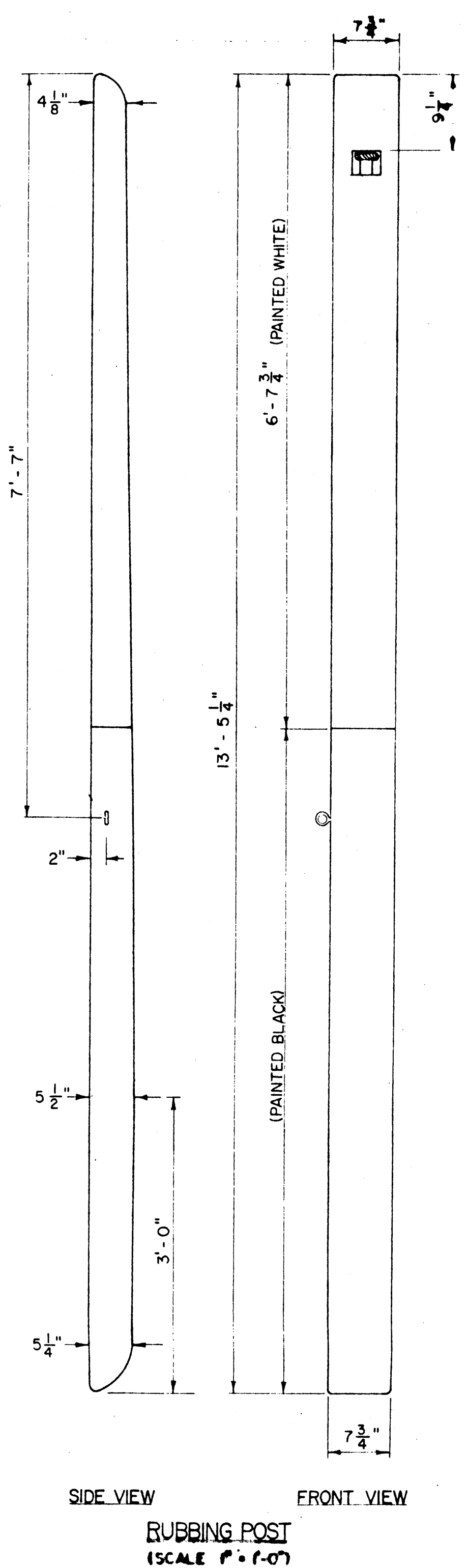
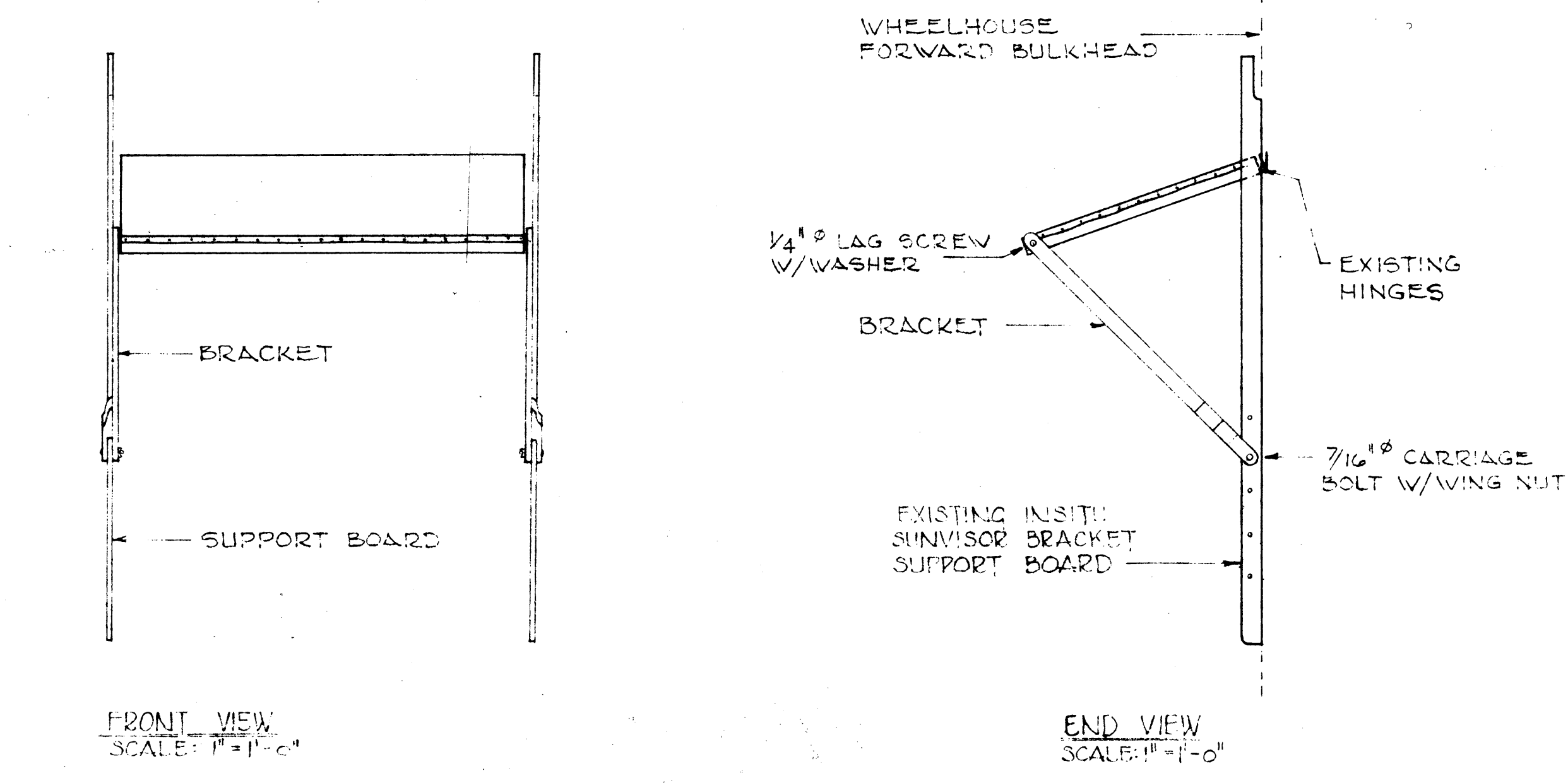
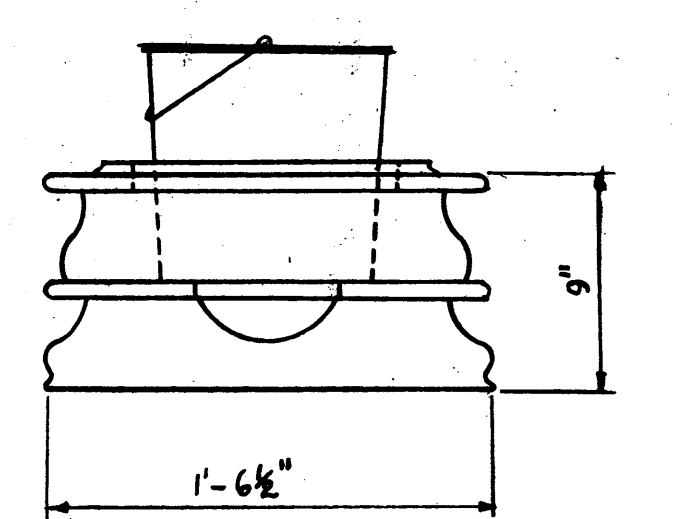
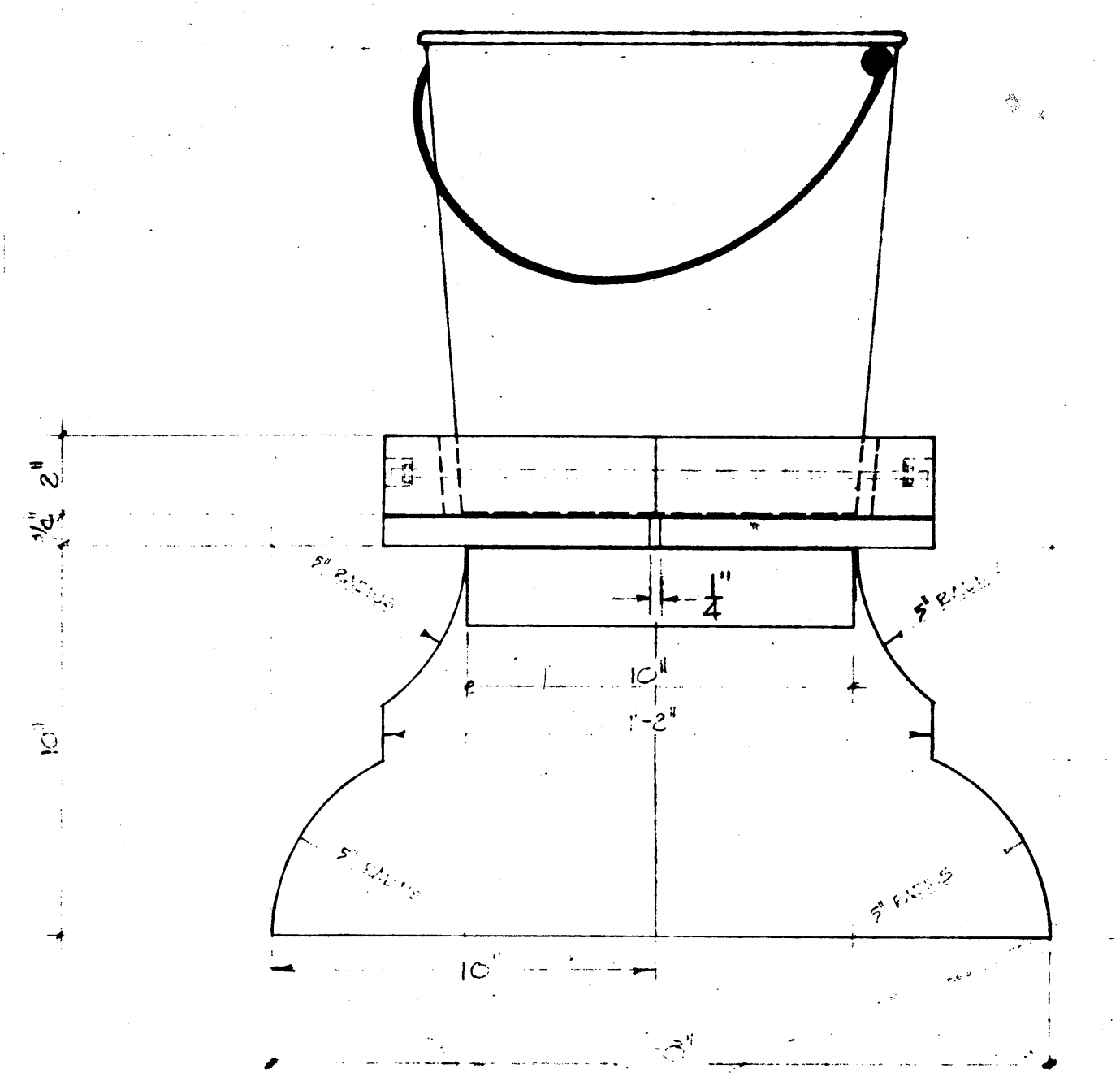
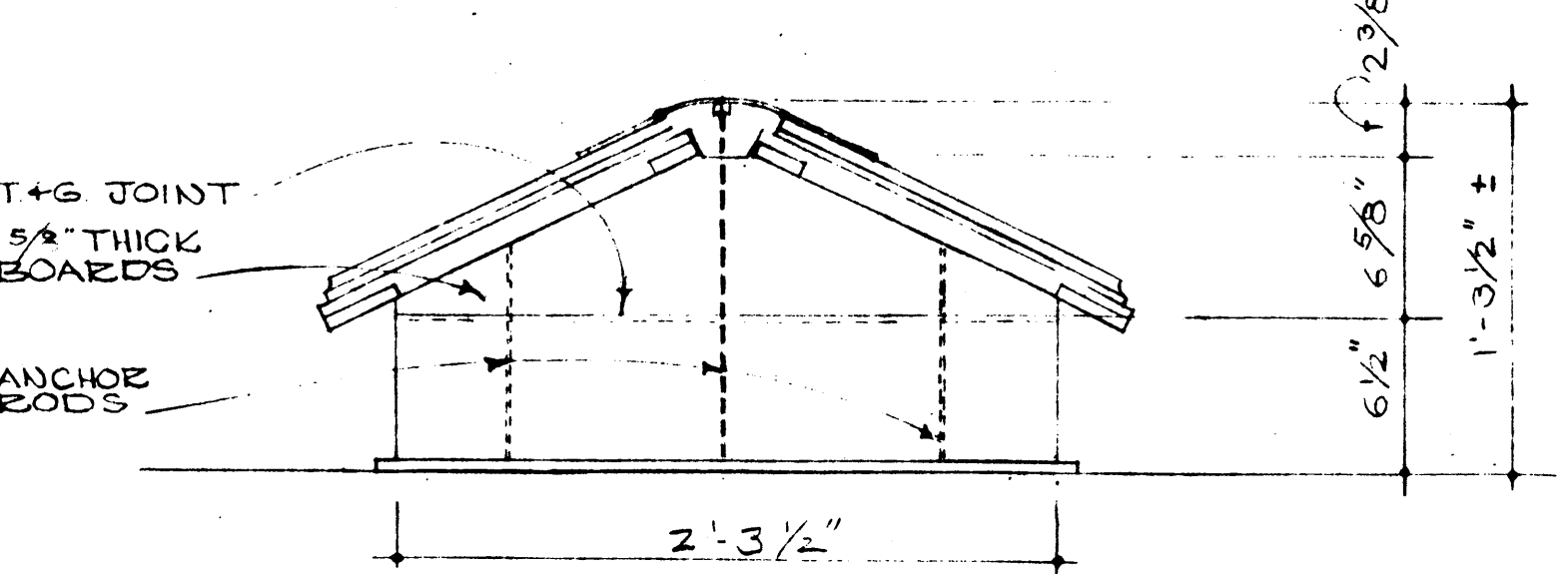
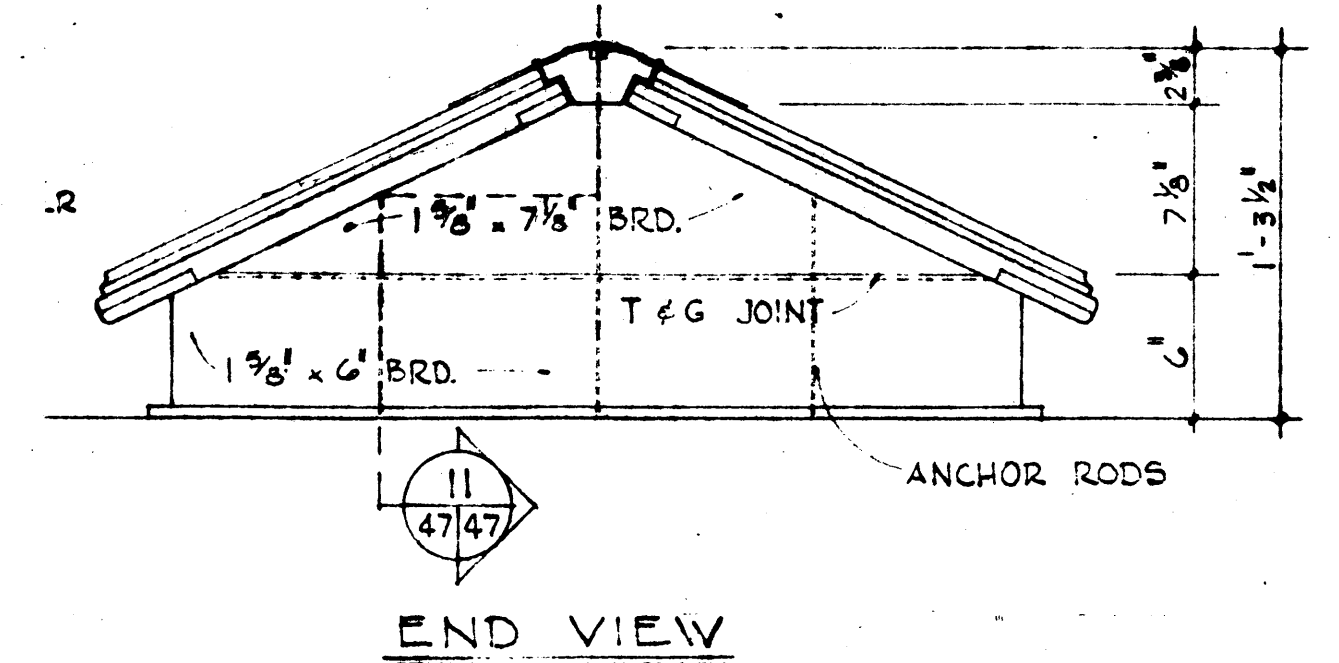
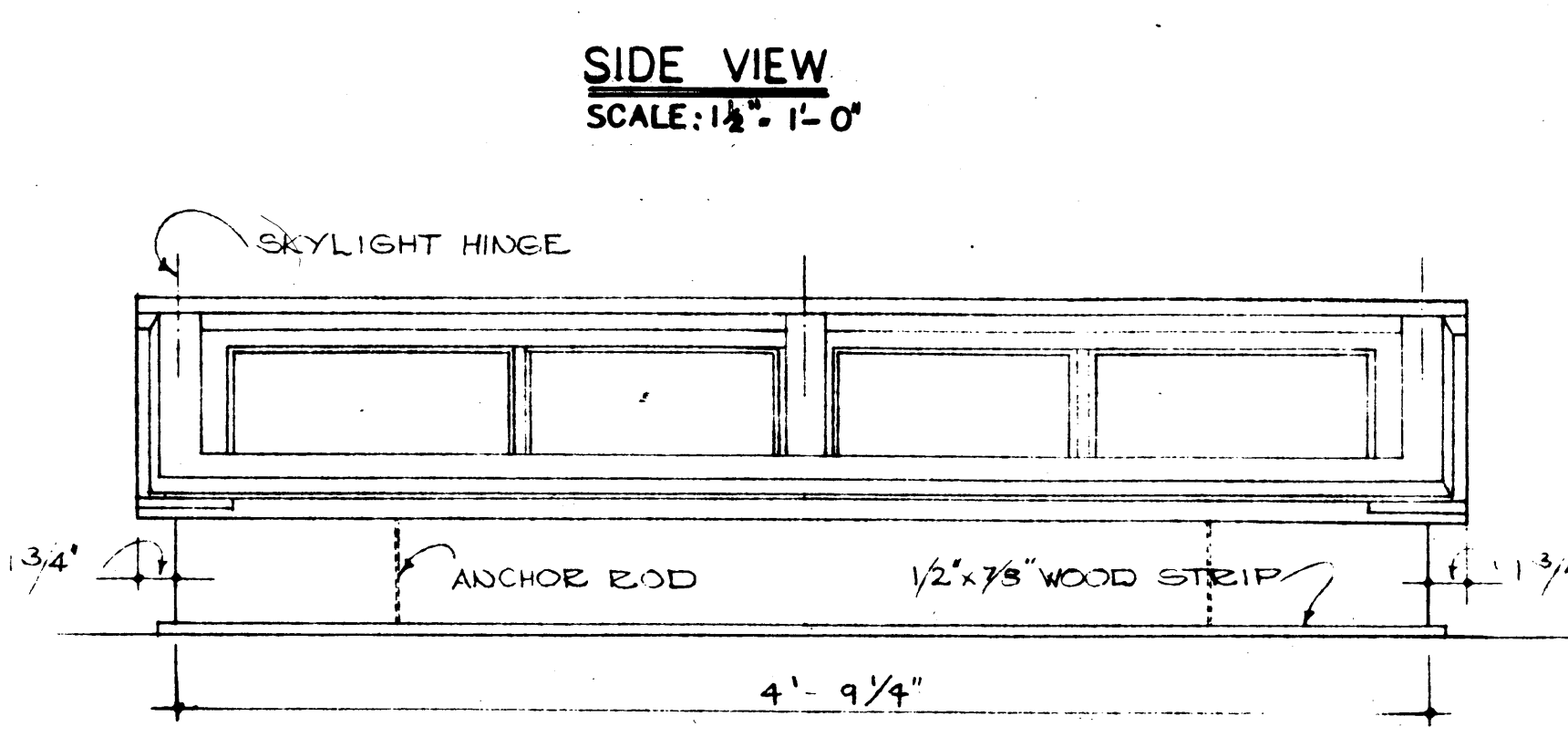
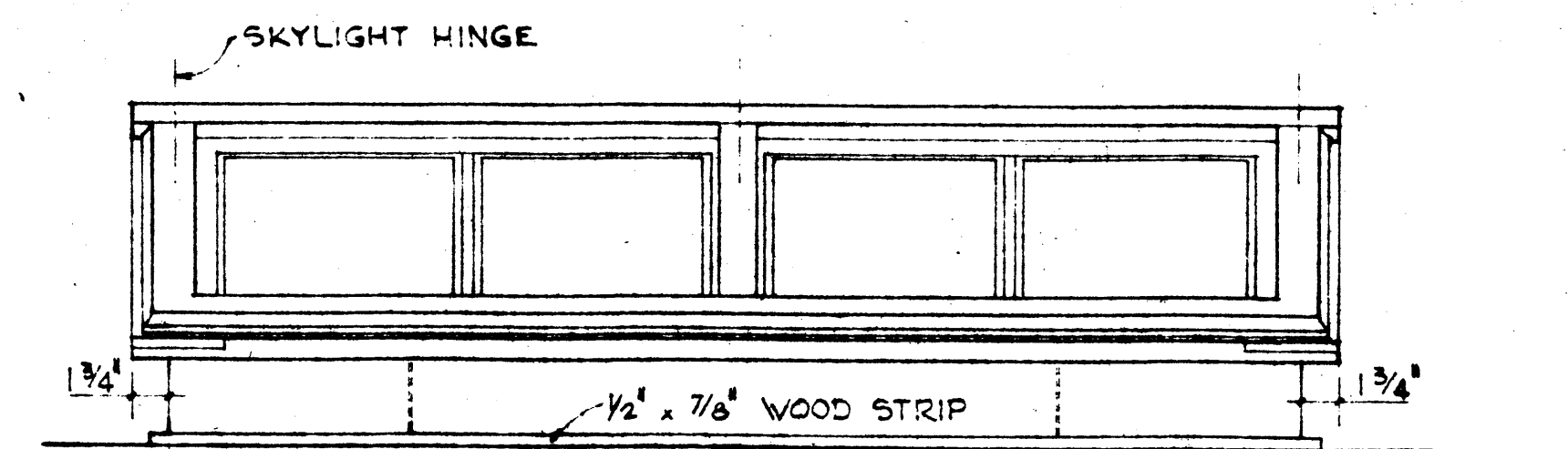
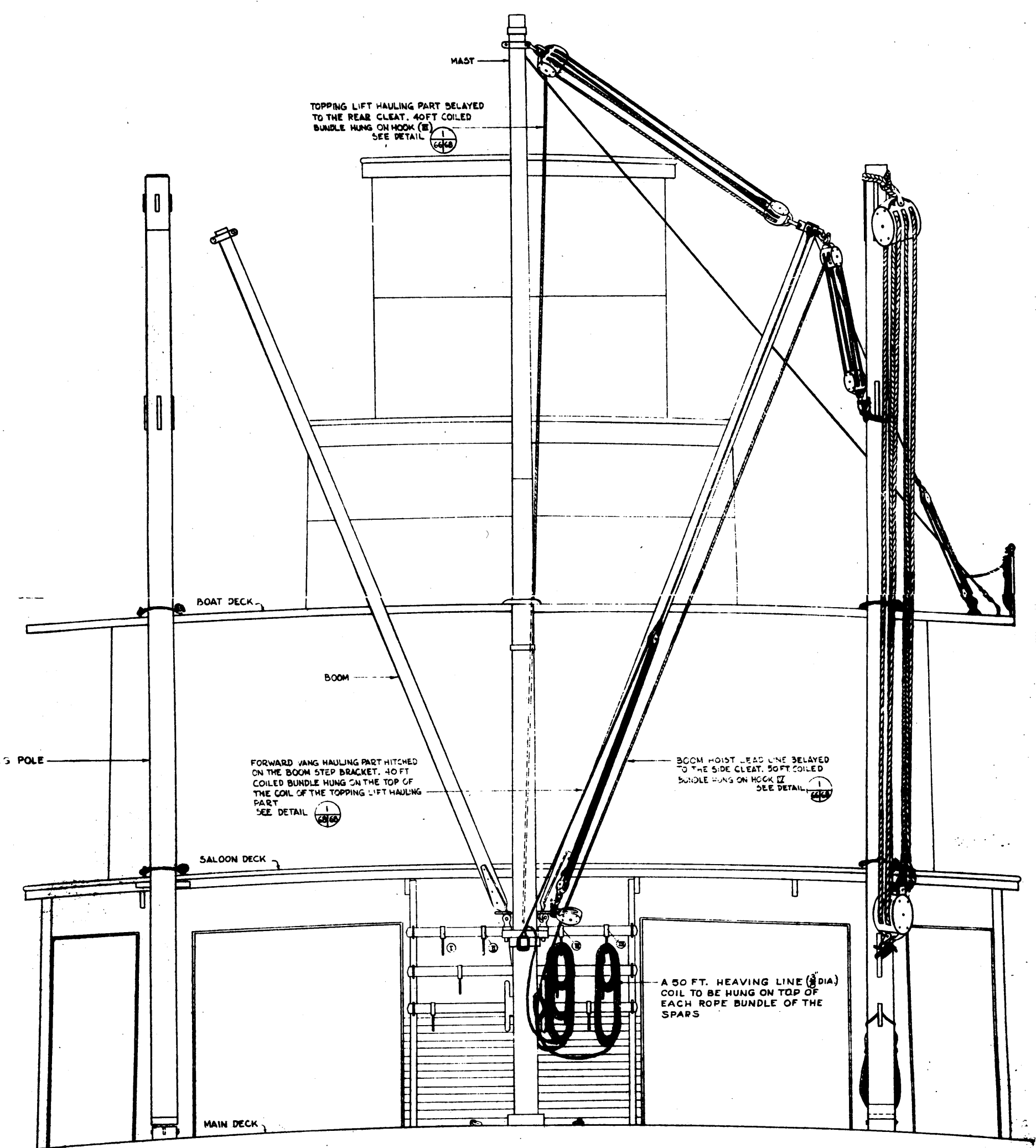
Parks Canada / Parcs Canada
Engineering and Architecture / Génie et architecture

This drawing set has been prepared for model making purposes from the 150 drawings produced for the S.S. Klondike restoration project.

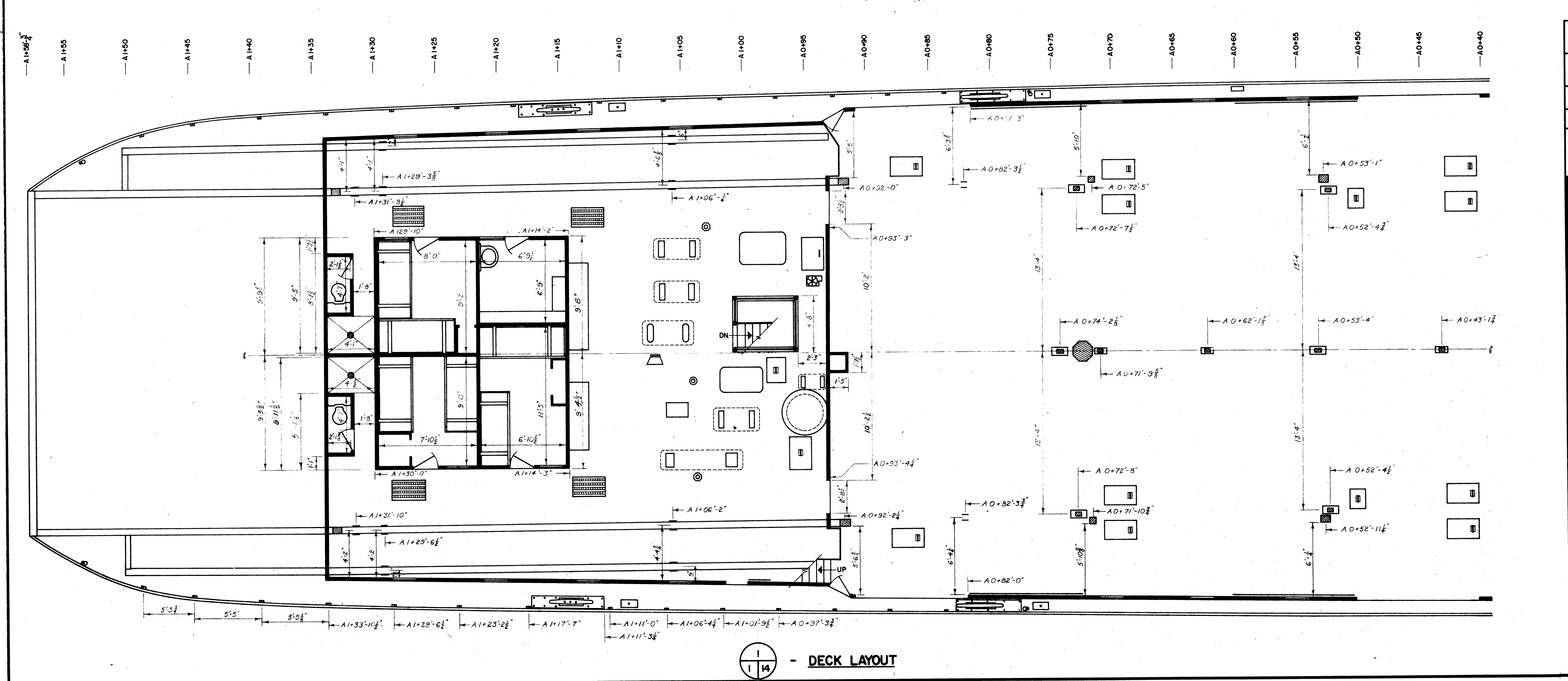
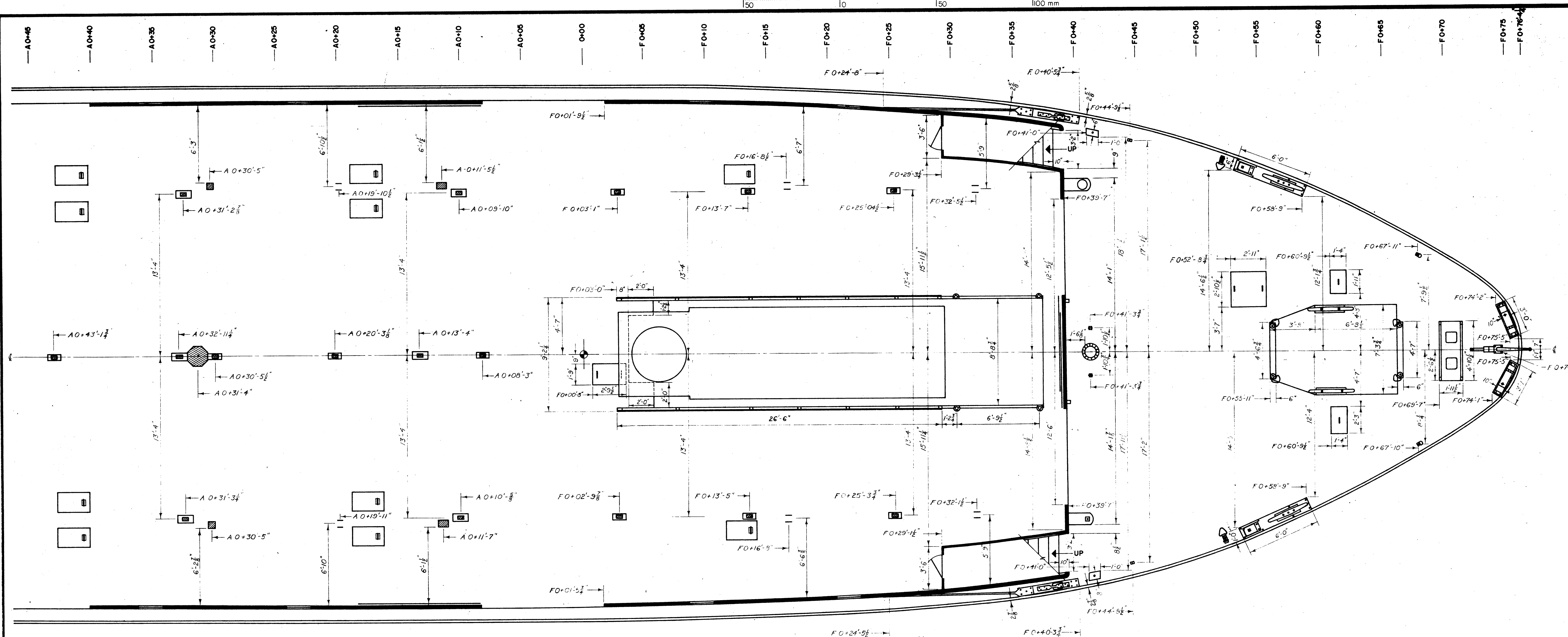
Project title / Titre du projet
MODEL DRAWING COLLECTION
S.S. KLONDIKE
YUKON RIVER STERN WHEELER

Drawing title / Titre du dessin
PADDLEWHEEL AND RUDDER DETAILS

Designed by / Conception par	Approved by / Approuvé par
Drawn by / Tracé par	Date
Checked by / Vérifié par	Scale / Echelle Note: Not to scale, expanded views used for clarity
Project asset number / Numéro du projet d'immobilisation	Sheet no. / feuille no.
Drawing reference number / Numéro de référence du dessin	4

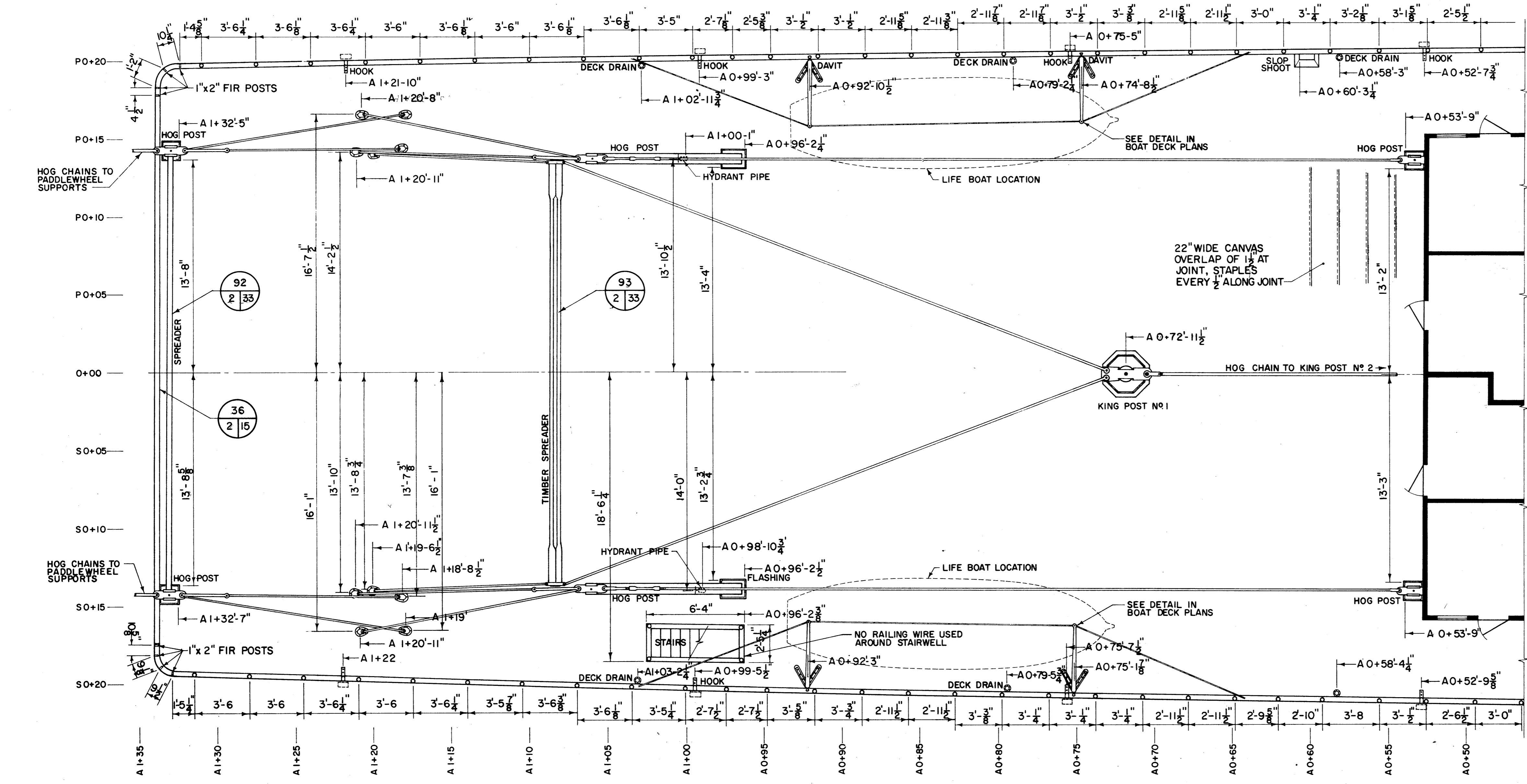
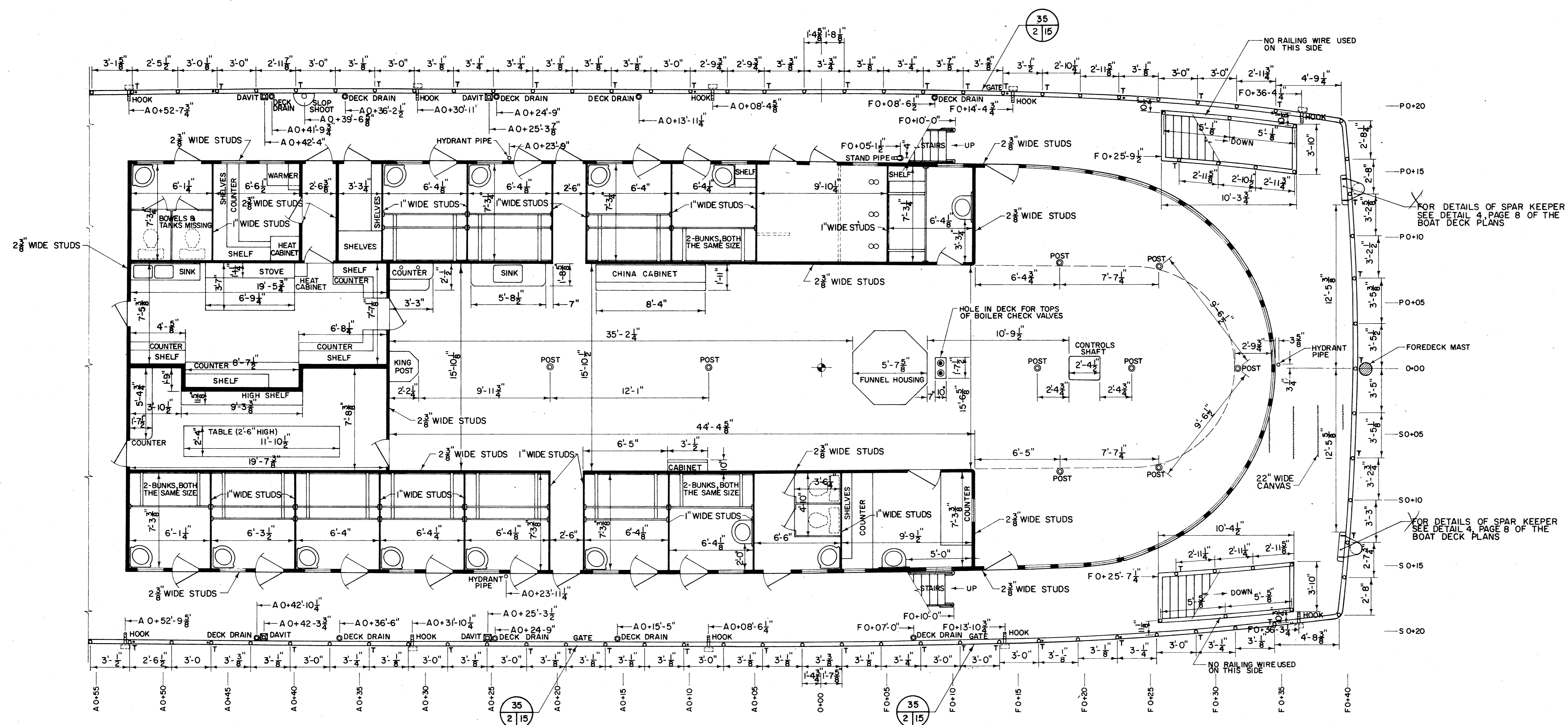


No.	Date	Description	Drawn by Tracé par	App'd by Appr. par
Revision / Révision				
A		A Detail number	A Numéro de détail	
B		B Location drawing number	B Sur feuille no.	
C		C Sheet number	C Numéro de feuille	
Parks Canada / Parcs Canada Engineering and Architecture / Génie et architecture				
This drawing set has been prepared for model making purposes from the ISO drawings produced for the S.S. Klondike restoration project.				
Project title / Titre du projet MODEL DRAWING COLLECTION S.S. KLONDIKE YUKON RIVER STERN WHEELER				
Drawing title / Titre du dessin ELEVATIONS AND DETAILS				
Designed by / Conception par		Approved by / Approuvé par		
Drawn by / Tracé par		Date		
Checked by / Vérifié par		Scale / Echelle		
Project asset number / Numéro du projet d'immobilisation				sheet no. / feuille no.
Drawing reference number / Numéro de référence du dessin				5

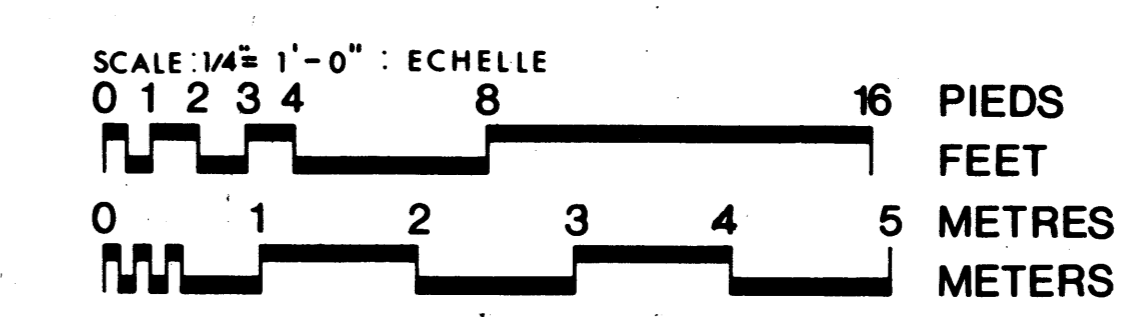


1/14 - DECK LAYOUT

No.	Date	Description	Drawn by Tracé par	App'd by Appr. par
Revision / Révision				
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B	B Location drawing number		B Sur feuille no.	
C	C Sheet number		C Numéro de feuille	
		Parks Canada	Parcs Canada	
		Engineering and Architecture	Genie et architecture	
This drawing set has been prepared for model making purposes from the ISO drawings produced for the S.S. Klondike restoration project.				
Project title / Titre du projet				
MODEL DRAWING COLLECTION				
S.S. KLONDIKE				
YUKON RIVER STERN WHEELER				
Drawing title / Titre du dessin				
MAIN DECK LAYOUT				
Designed by / Conception par			Approved by / Approuvé par	
Drawn by / Tracé par			Date	
Checked by / Vérifié par			Scale / Echelle	
Project asset number / Numéro du projet d'immobilisation				sheet no. / feuille no.
Drawing reference number / Numéro de référence du dessin				6



- THE DECK RAILING AND RAILING POSTS ARE THE SAME AS FOUND ON THE BOAT DECK.
- RAILING POSTS MARKED WITH A "T" ARE POSTS WHICH EXTEND FROM THE SURFACE OF THE SALOON DECK TO THE UNDER SIDE OF THE BOAT DECK WHERE THE ENDS ARE NOTCHED TO FIT AROUND FRAME MEMBERS.
- THERE IS NO RAILING WIRE USED ON THE OUTSIDES OF THE FORWARD STAIRWELLS AS WELL AS NONE BEING USED AT ALL ON THE AFT-STARBOARD STAIRWELL.
- THE SMALL BLACK DOTS SHOWN ALONG THE DECK EDGEBOARD NEXT TO SOME OF THE RAILING POSTS INDICATE 1/2" STEEL RODS RUNNING BETWEEN THE BOAT AND SALOON DECKS. THE UPPER ENDS OF THESE RODS ON THE BOAT DECK ARE FORMED INTO RINGS WHICH ARE USED AS ANCHORS FOR FUNNEL AND MAST CABLES.
- HOG POST FLASHINGS ARE THE SAME AS THOSE ON THE BOAT DECK THE HARDWARE AND HOG CHAINS ON THE HOG POSTS IS THE SAME AS THAT USED ON THE BOAT DECK POSTS.
- THE KING POST FLASHING AND THE HARDWARE FOUND ATOP THE POST IS THE SAME AS THAT USED ON THE TEXAS DECK.



1/2 - DECK LAYOUT

No.	Date	Description	Drawn by / Tracé par	App'd by / Appr. par
Revision / Révision				
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B		B Location drawing number		B Sur feuille no.
C		C Sheet number		C Numéro de feuille



This drawing set has been prepared for model making purposes from the 150 drawings produced for the S.S. Klondike restoration project.

Project title / Titre du projet
MODEL DRAWING COLLECTION
S.S. KLONDIKE
 YUKON RIVER STERN WHEELER

Drawing title / Titre du dessin
SALOON DECK LAYOUT

Designed by / Conception par _____ Approved by / Approuvé par _____

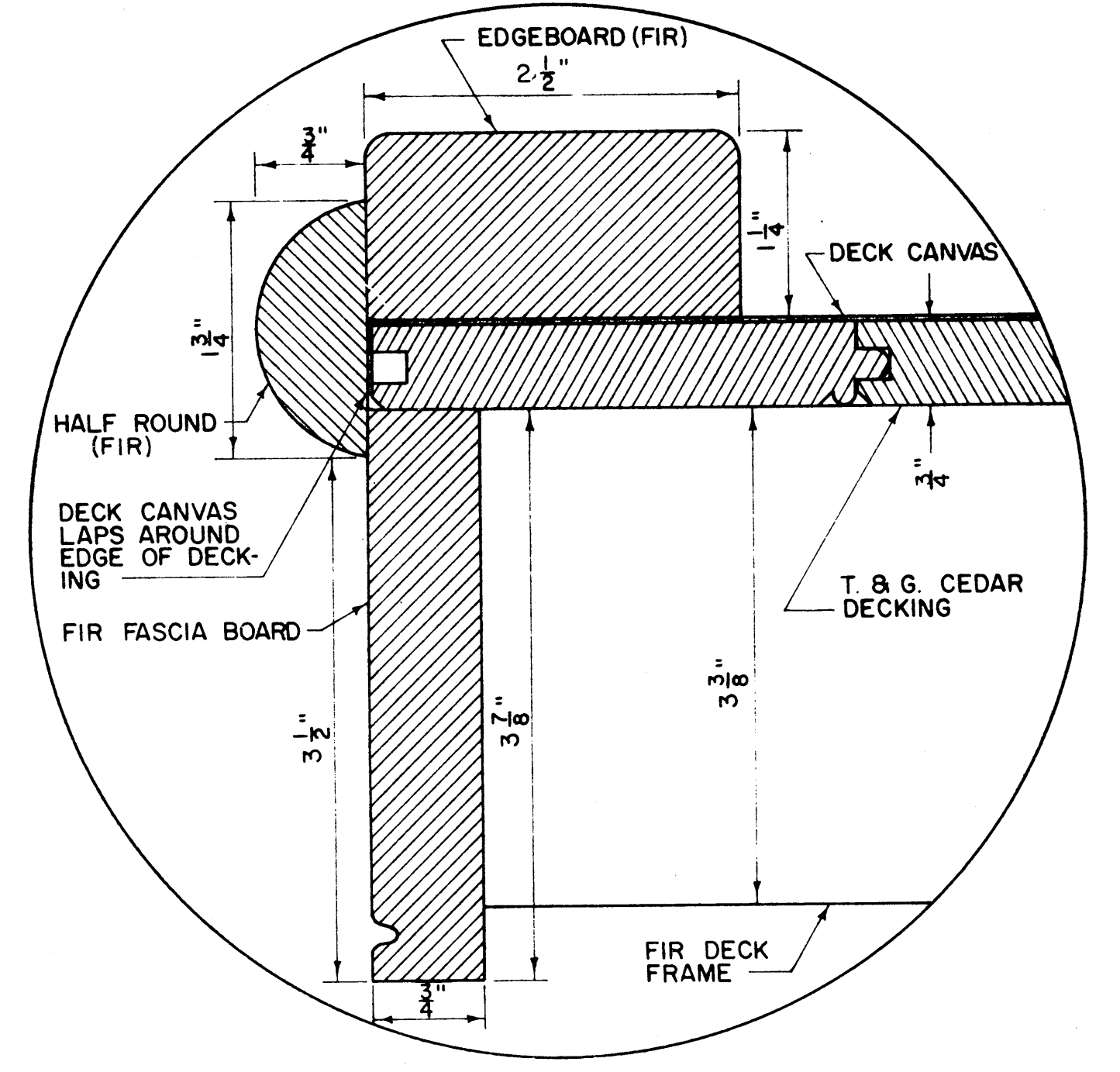
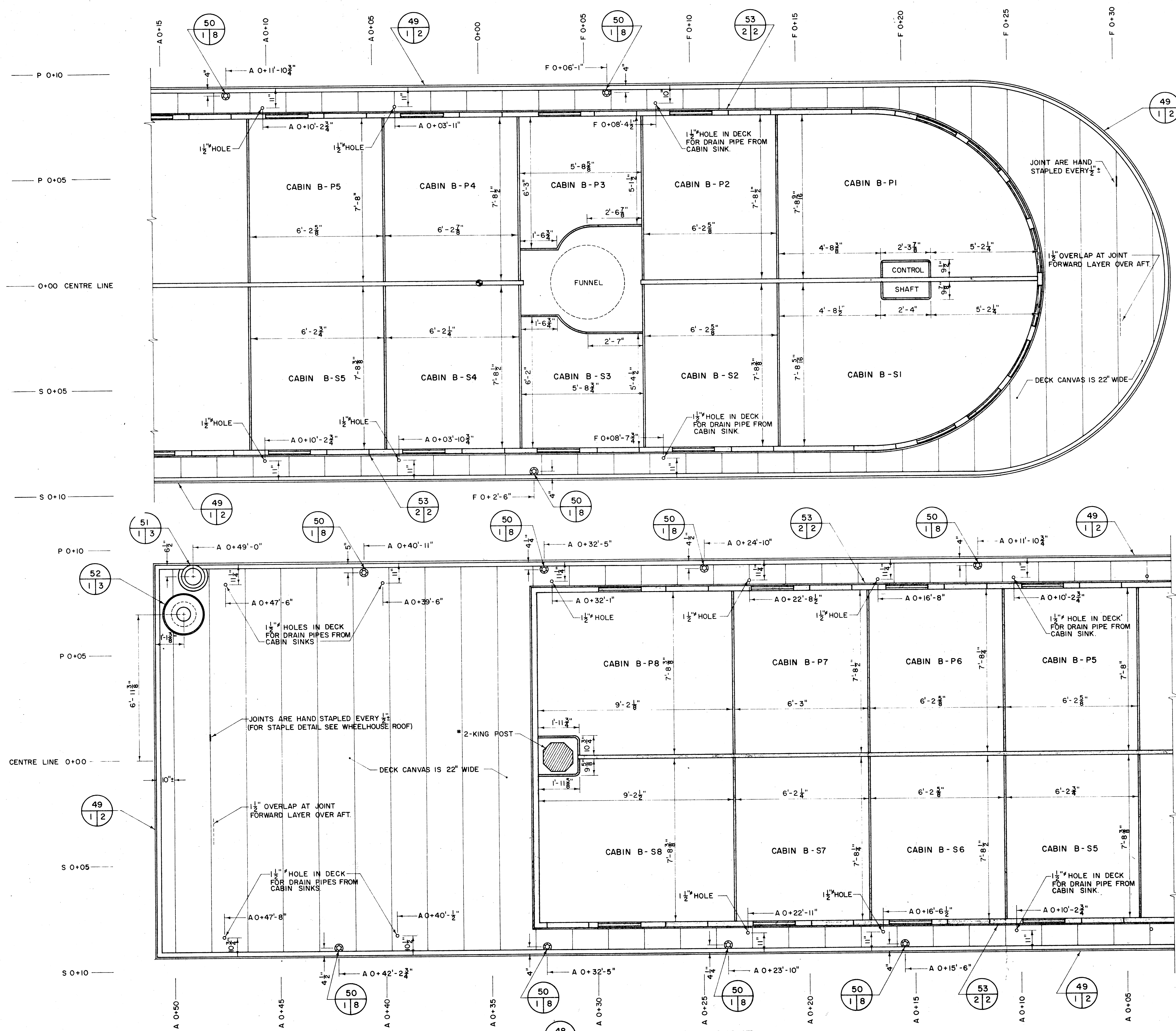
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Checked by / Vérifié par _____ Scale / Echelle _____

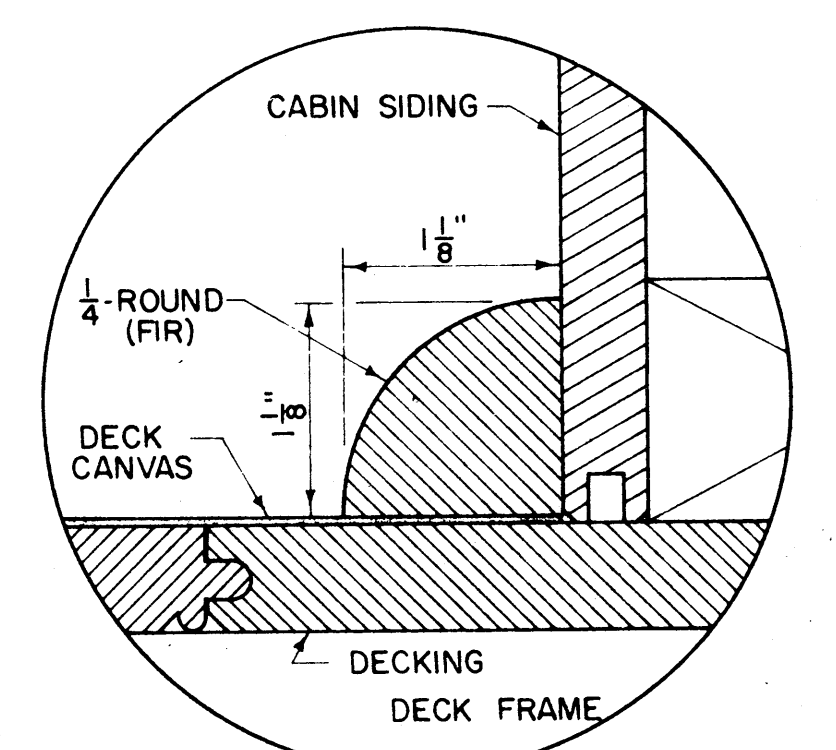
Project asset number / Numéro du projet d'immobilisation _____ sheet no. / feuille no. _____

Drawing reference number / Numéro de référence du dessin _____

7



49 - 1/2 - EDGE MOULDING
SCALE: FULL SIZE



53 - 1/4 - ROUND
SCALE FULL SIZE

A	A Detail number	A Numéro de détail
B	B Location drawing number	B Sur feuille no.
C	C Sheet number	C Numéro de feuille

Parks Canada / **Parcs Canada**
Engineering and Architecture / **Génie et architecture**

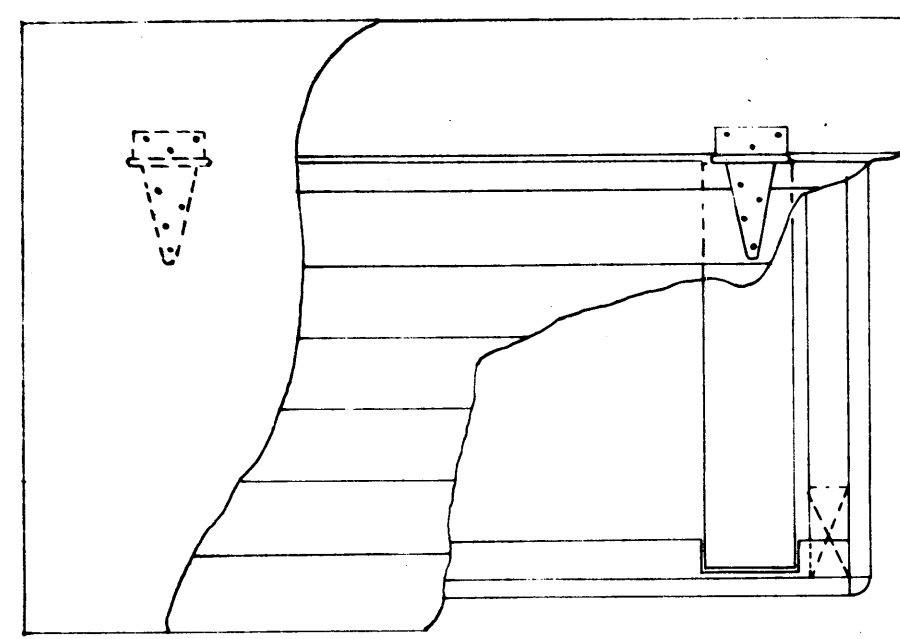
This drawing set has been prepared for model making purposes from the 150 drawings produced for the S.S. Klondike restoration project.

Project title / Titre du projet
MODEL DRAWING COLLECTION
S.S. KLONDIKE
YUKON RIVER STERN WHEELER

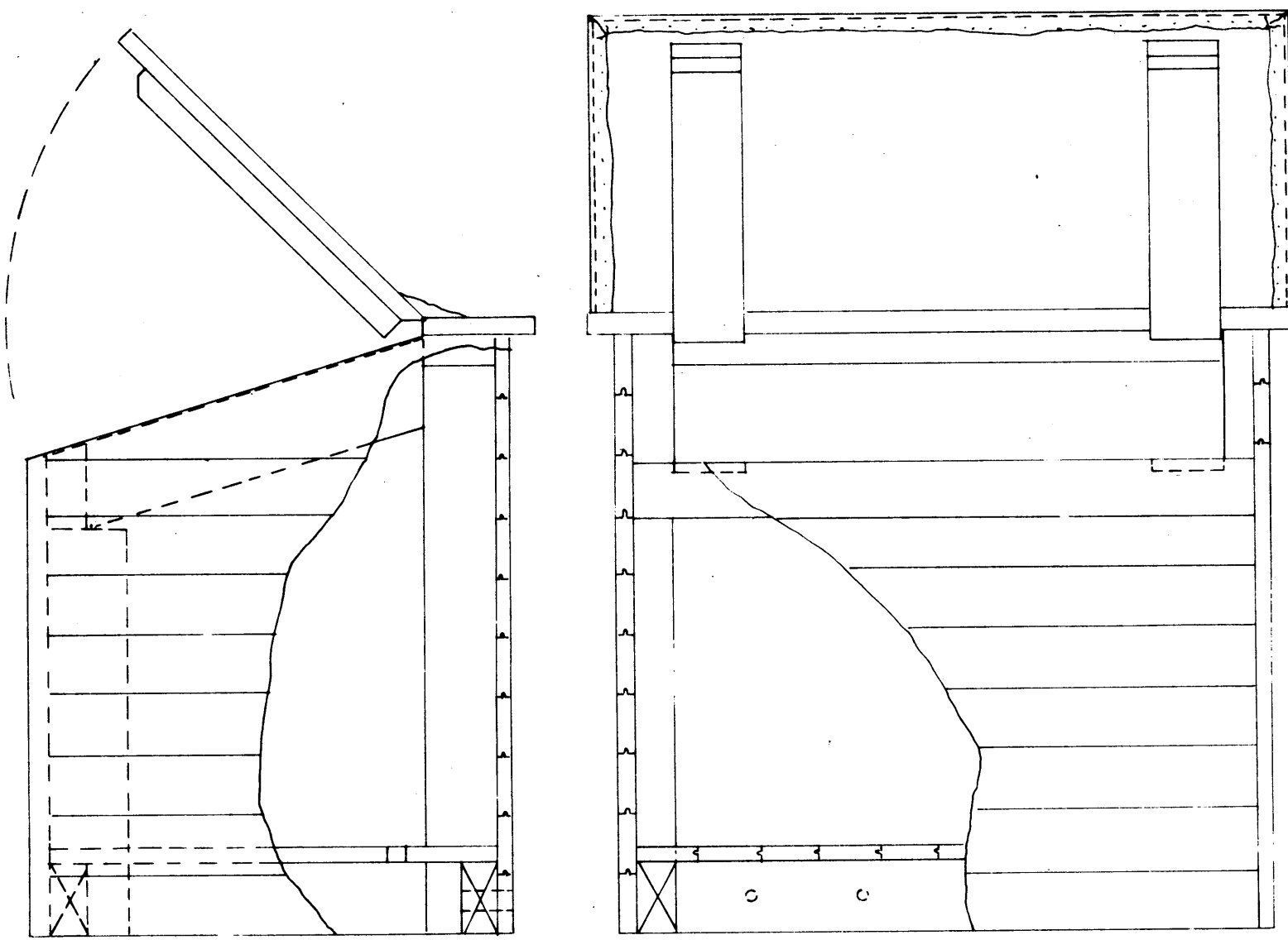
Drawing title / Titre du dessin
SKYLIGHT DECK LAYOUT AND DETAILS

Designed by / Conception par	Approved by / Approuvé par
Drawn by / Tracé par	Date
Checked by / Vérifié par	Scale / Echelle

Project asset number / Numéro du projet d'immobilisation	sheet no. / feuille no.
Drawing reference number / Numéro de référence du dessin	8



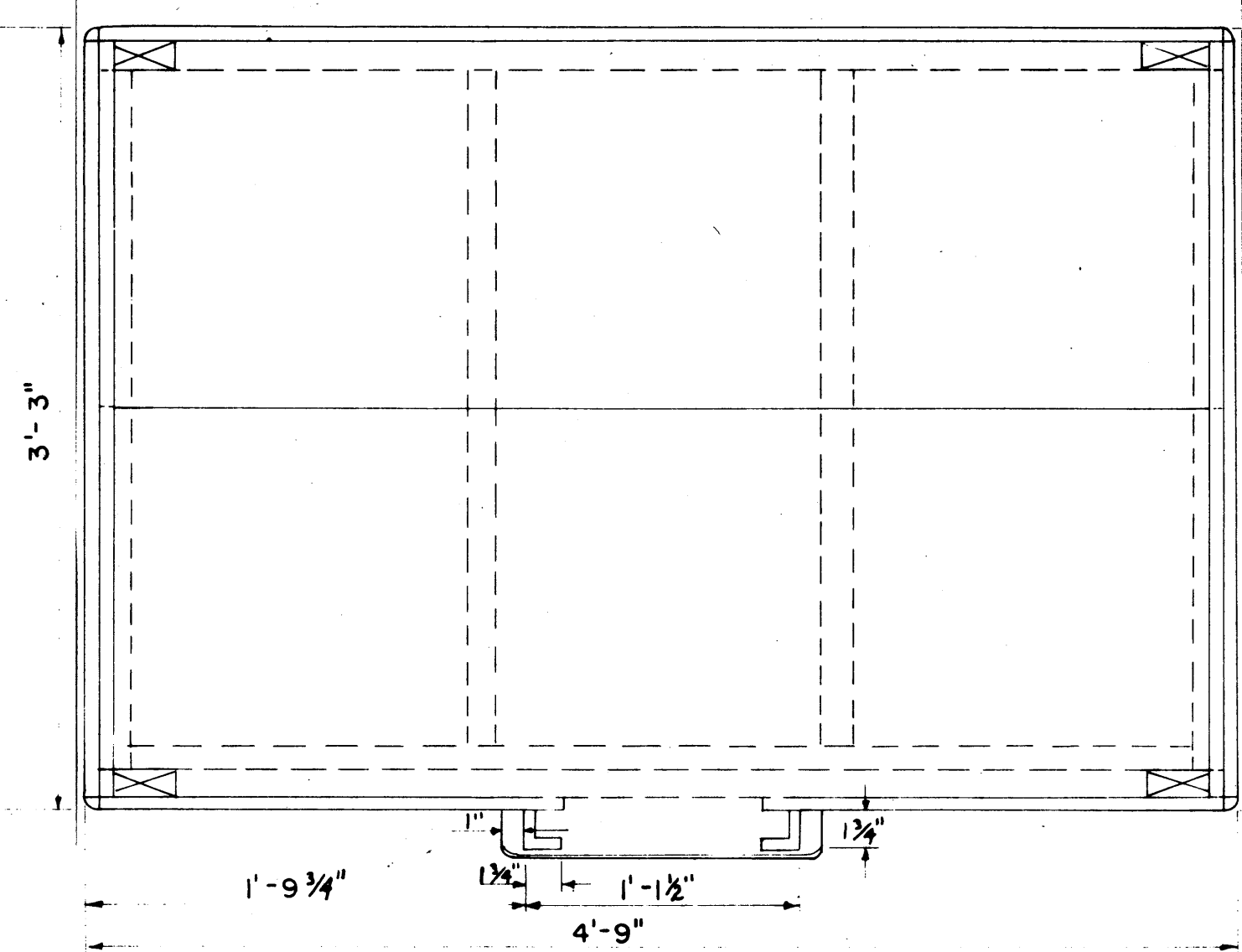
PLAN



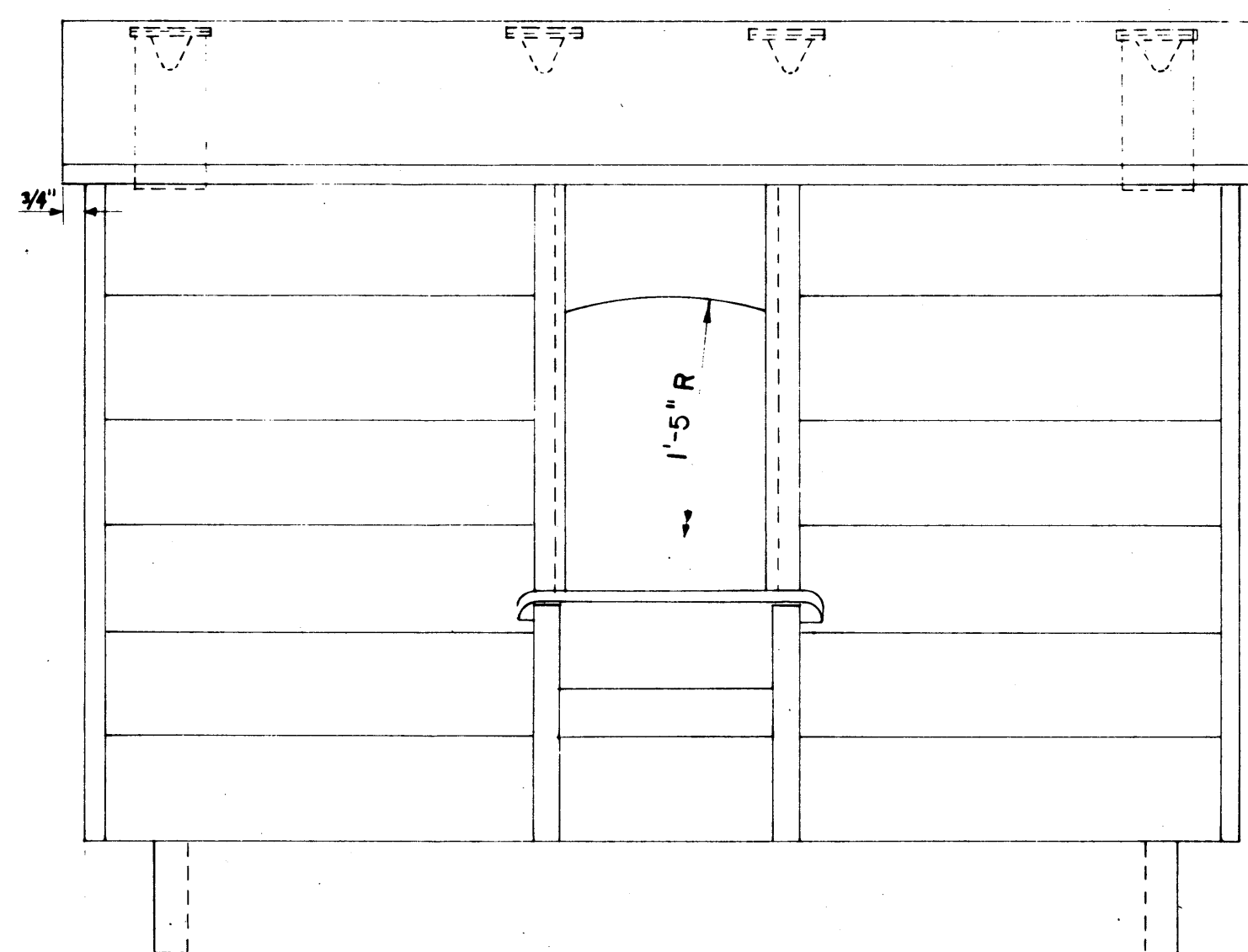
SIDE VIEW

FRONT VIEW

WOOD FUEL BOX SCALE: 1 1/2" = 1'-0"

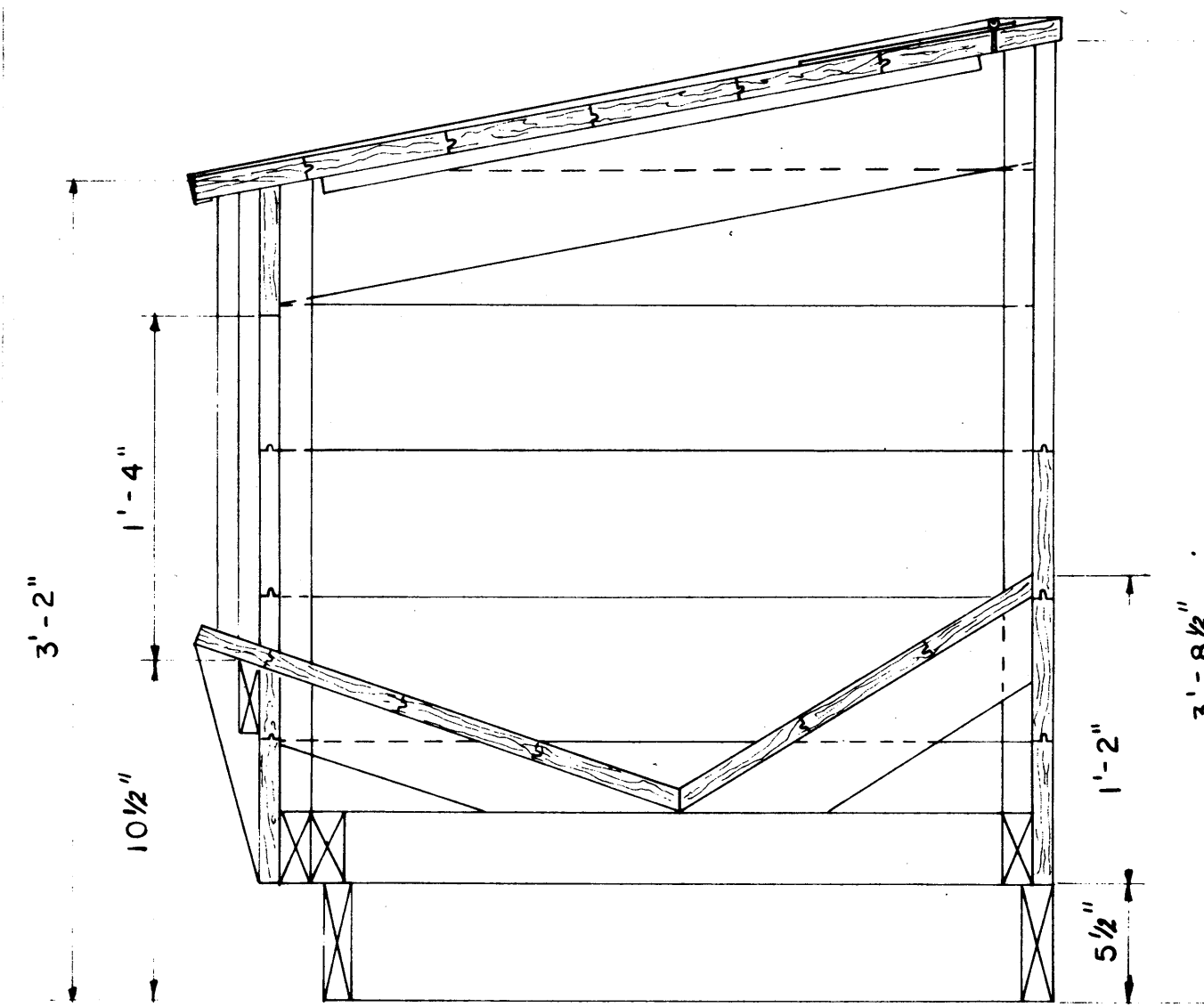


PLAN LID REMOVED

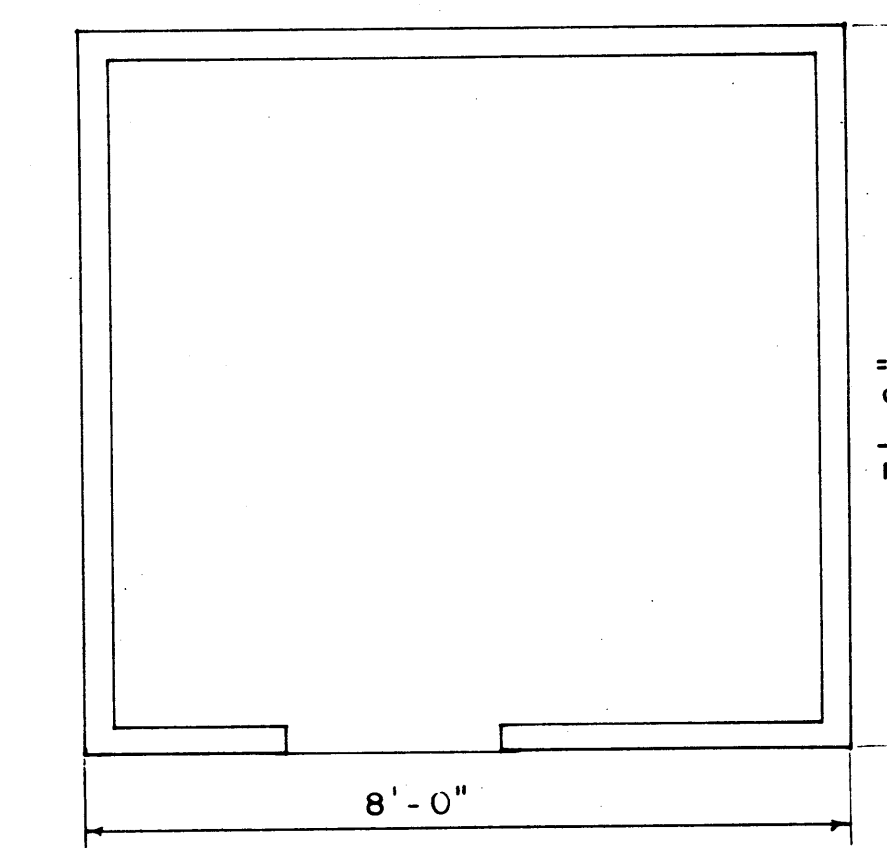


ELEVATION

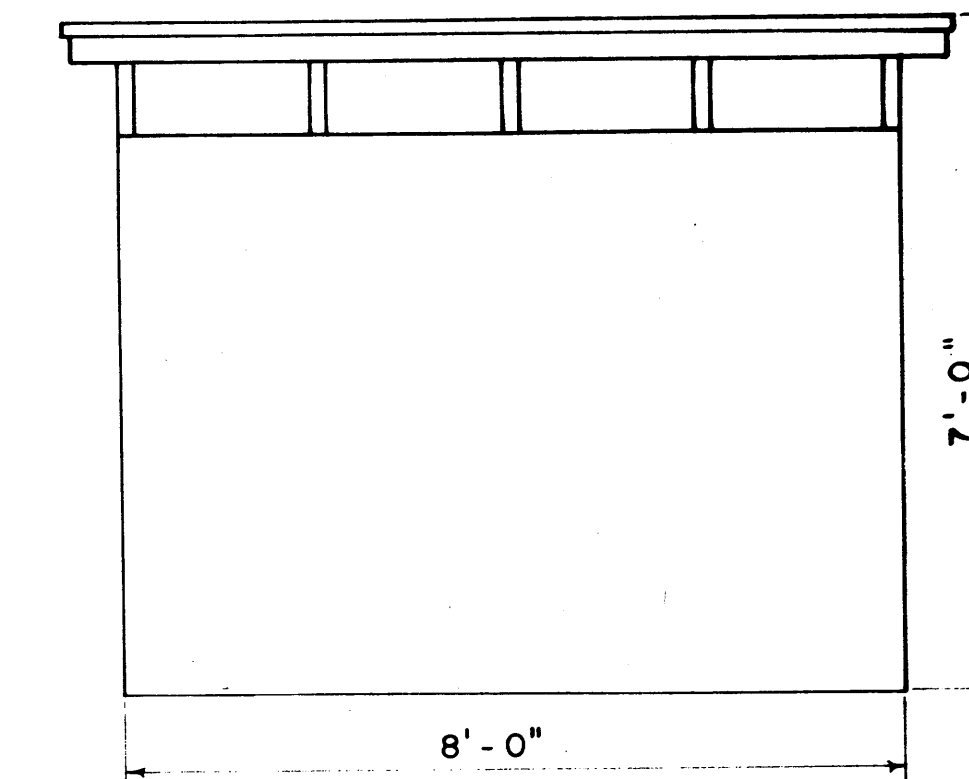
BOX, COAL FUEL SCALE: 1 1/2" = 1'-0"



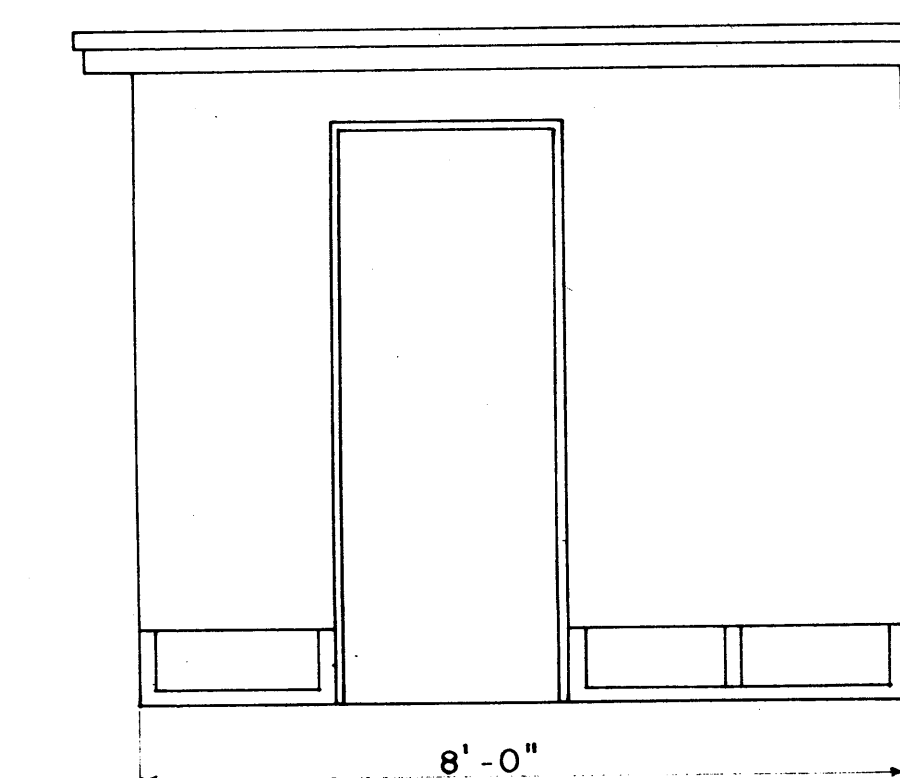
SIDE ELEVATION



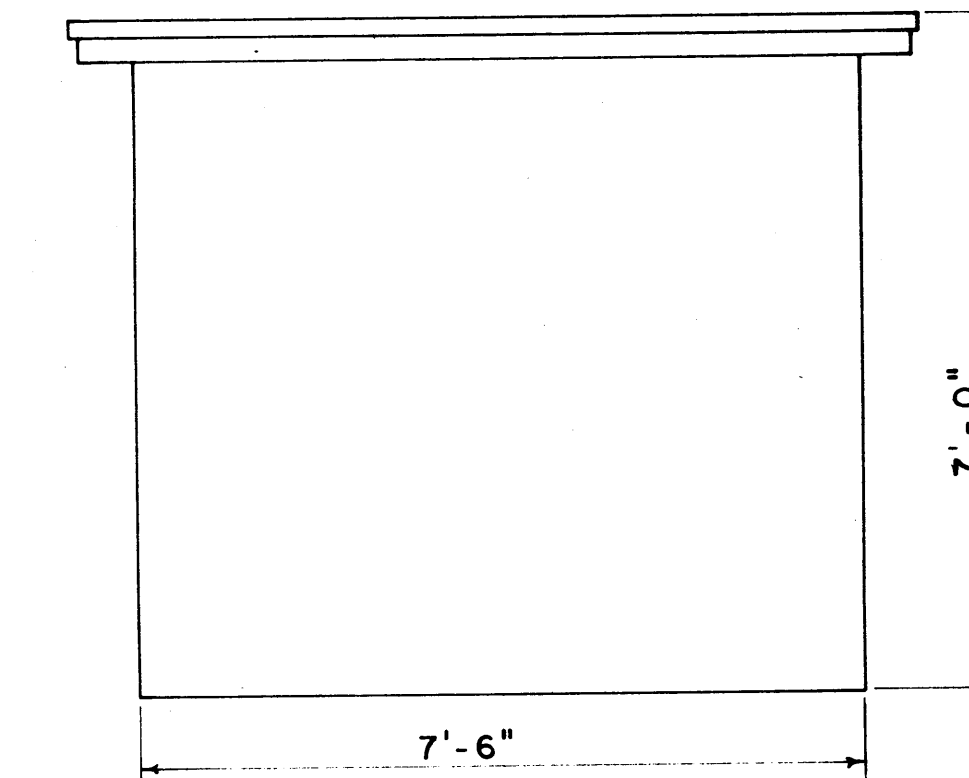
PLAN



REAR ELEVATION

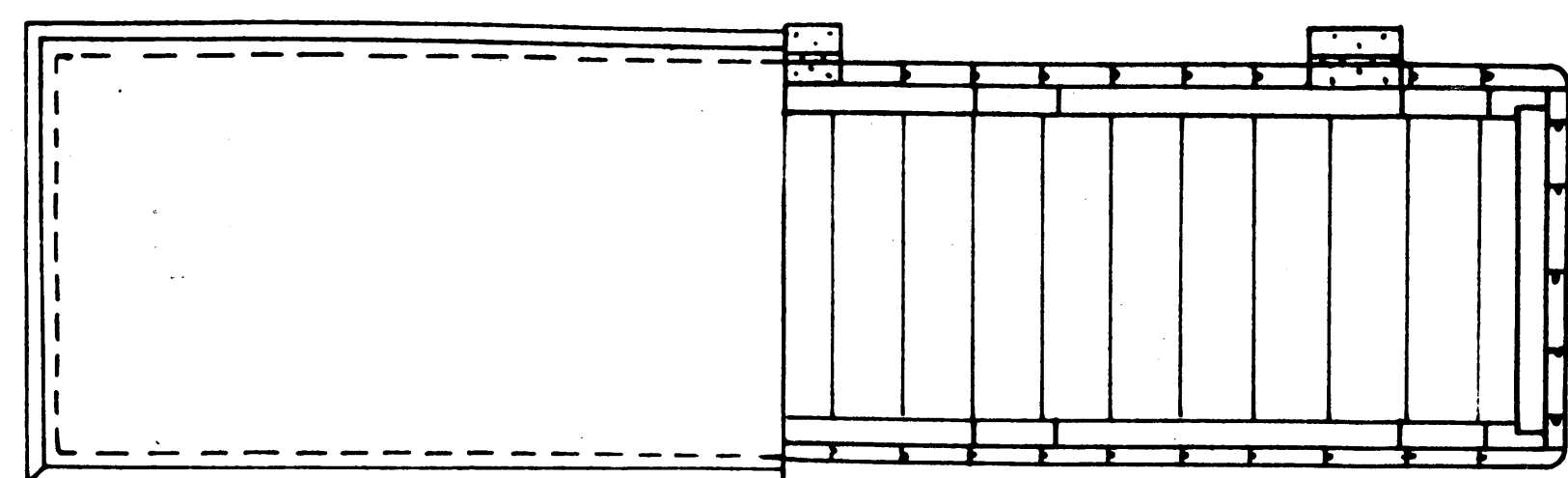


FRONT ELEVATION



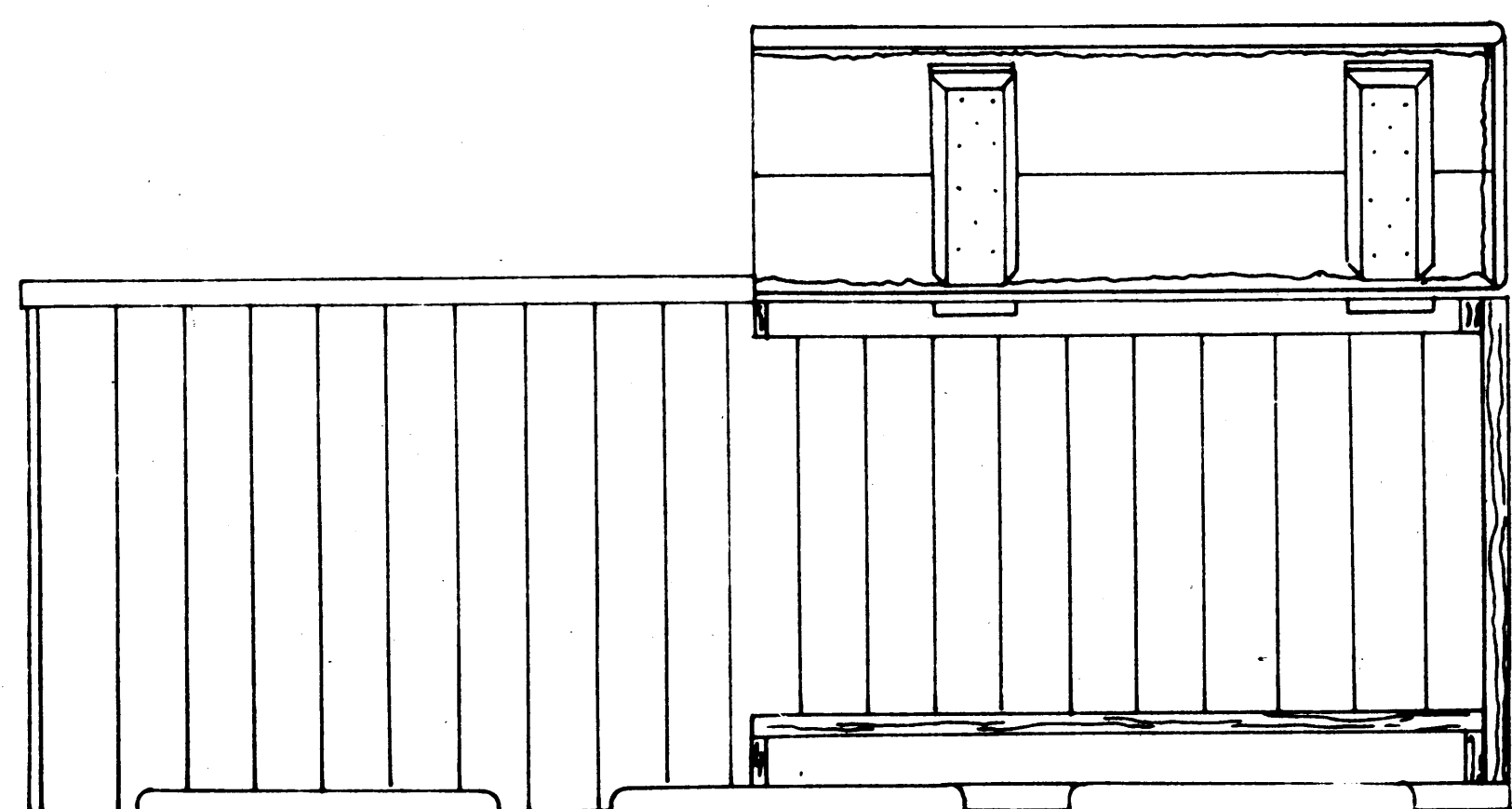
SIDE ELEVATION

VEGETABLE LOCKER SCALE: 1/2" = 1'-0"



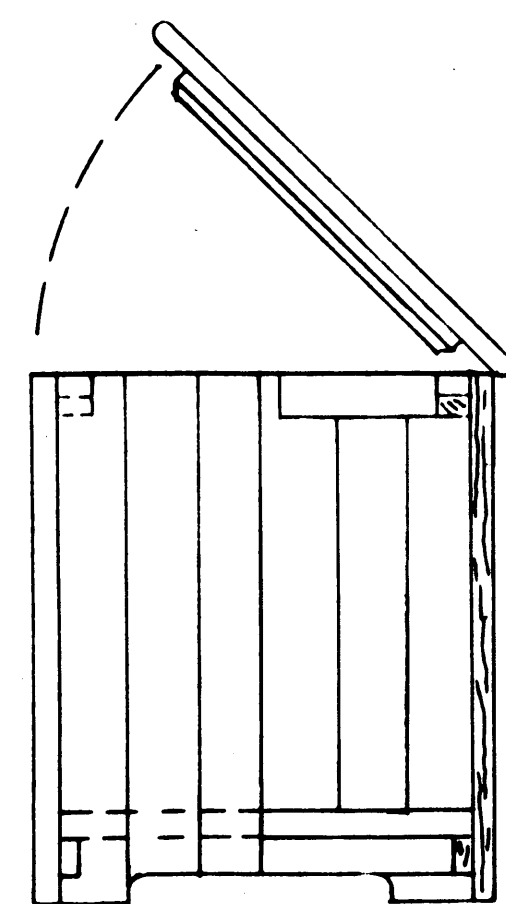
HALF PLAN

HALF PLAN LID REMOVED

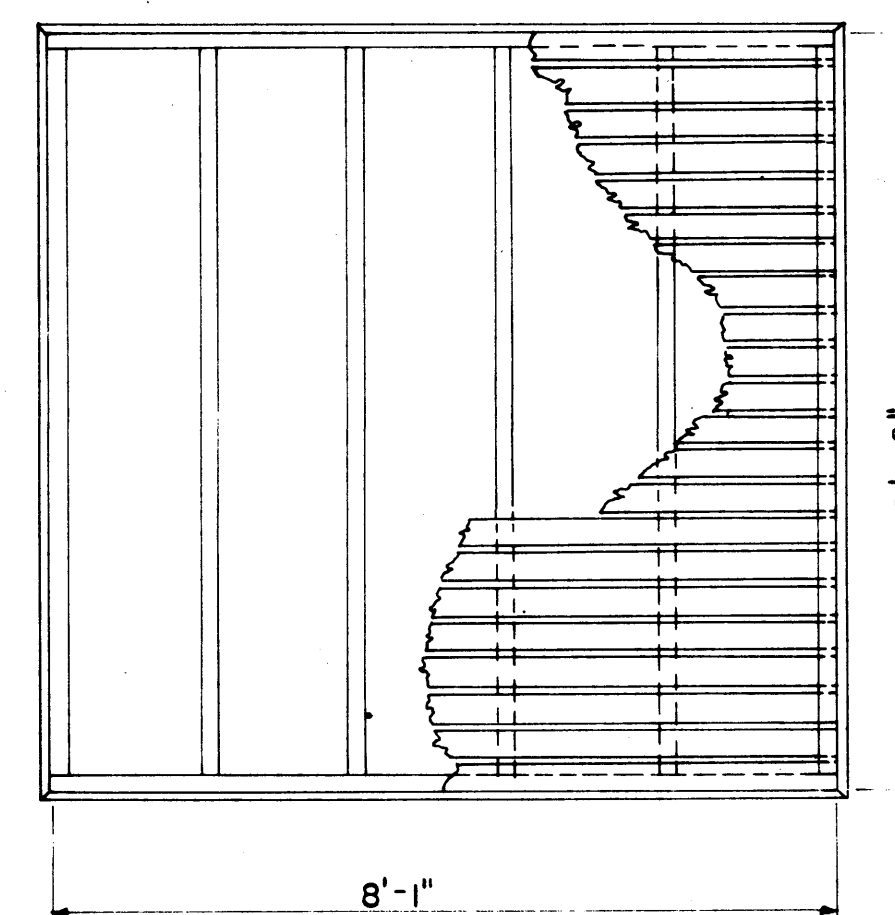


FRONT VIEW

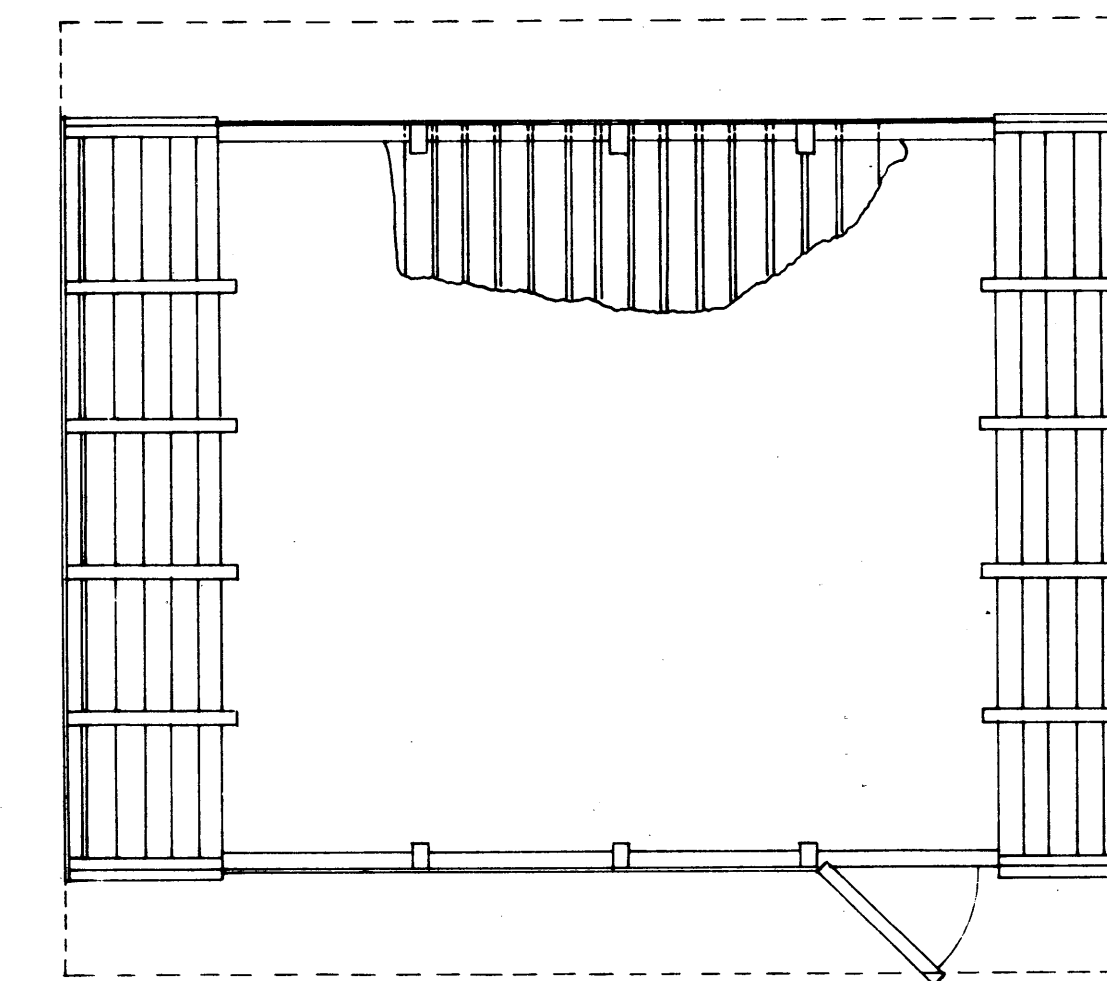
BOX, LIFE JACKET SCALE: 1 1/2" = 1'-0"



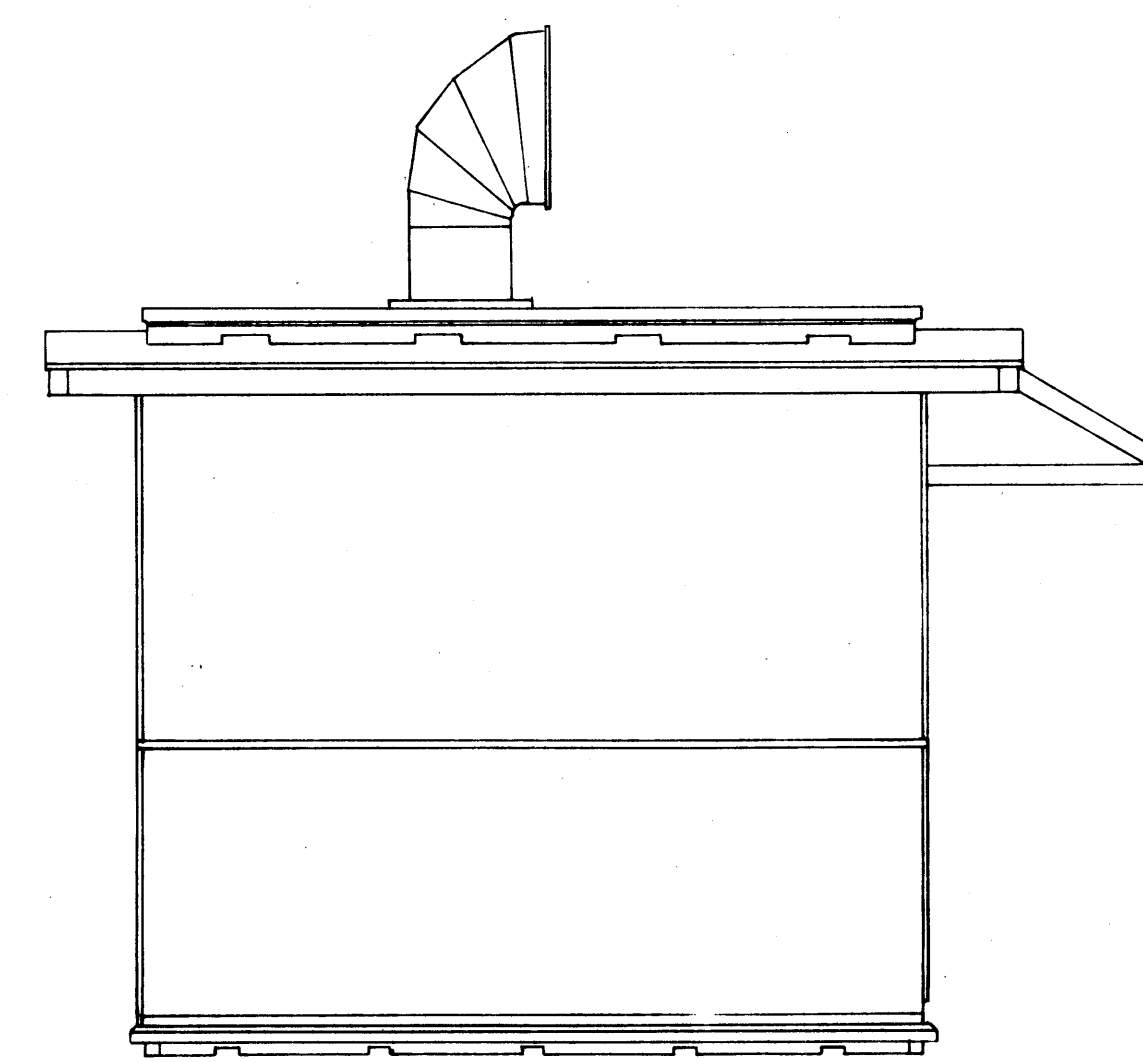
SIDE VIEW



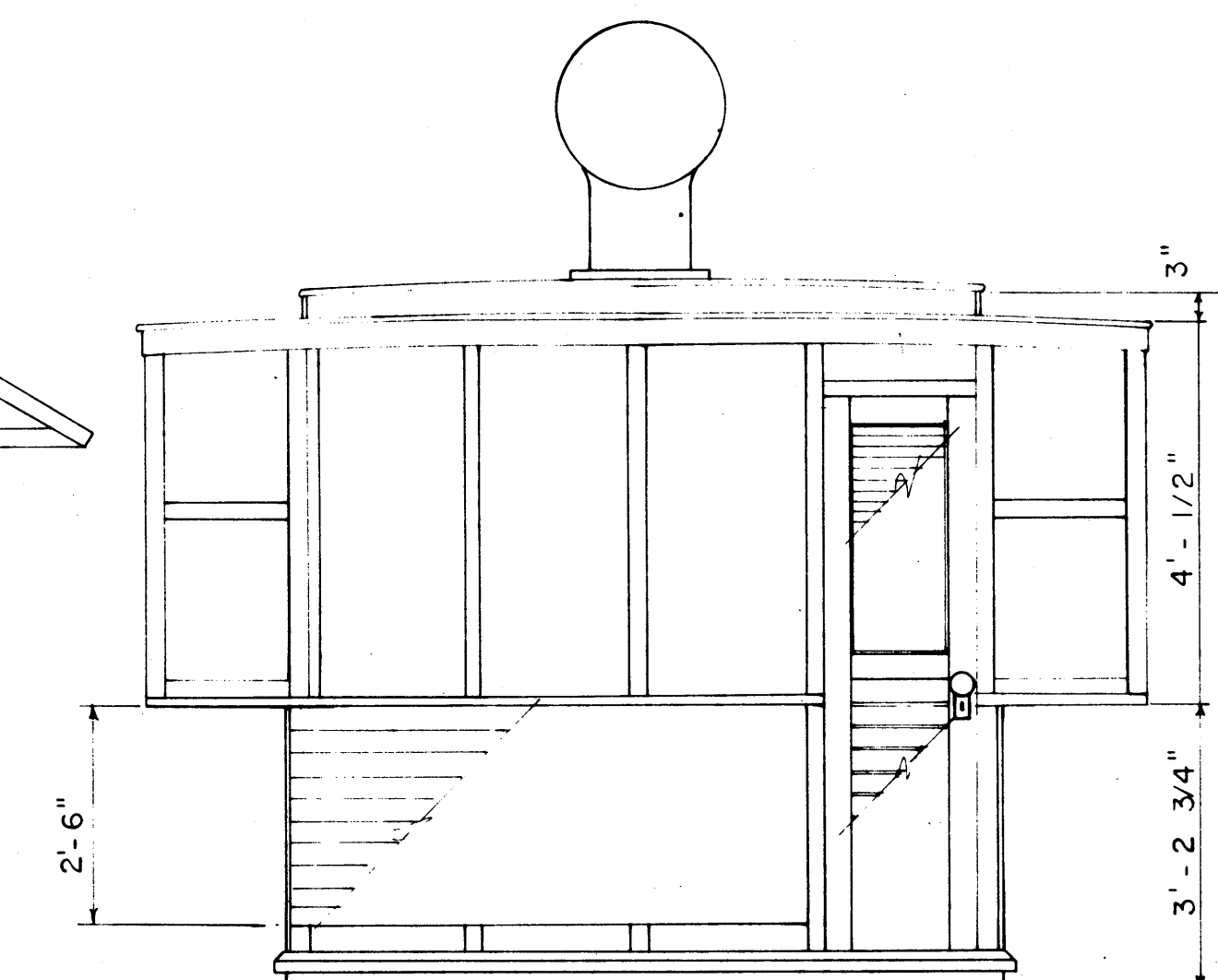
BOTTOM FRAME PLAN



PLAN



SIDE ELEVATION



LOCKER, MEAT SCALE: 1/2" = 1'-0"

No.	Date	Description	Drawn by Tracé par	App'd by Appr. par
Revision / Révision				
A	A Detail number		A Numéro de détail	
B	B Location drawing number		B Sur feuille no.	
C	C Sheet number		C Numéro de feuille	
Parks Canada / Parcs Canada Engineering and Architecture / Génie et architecture				
This drawing set has been prepared for model making purposes from the 150 drawings produced for the S.S. Klondike restoration project.				
Project title / Titre du projet MODEL DRAWING COLLECTION S.S. KLONDIKE YUKON RIVER STERN WHEELER				
Drawing title / Titre du dessin DECK LOCKER DETAILS				
Designed by / Conception par			Approved by / Approuvé par	
Drawn by / Tracé par			Date	
Checked by / Vérifié par			Scale / Echelle	
Project asset number / Numéro du projet d'immobilisation				sheet no. / feuille no.
Drawing reference number / Numéro de référence du dessin				9