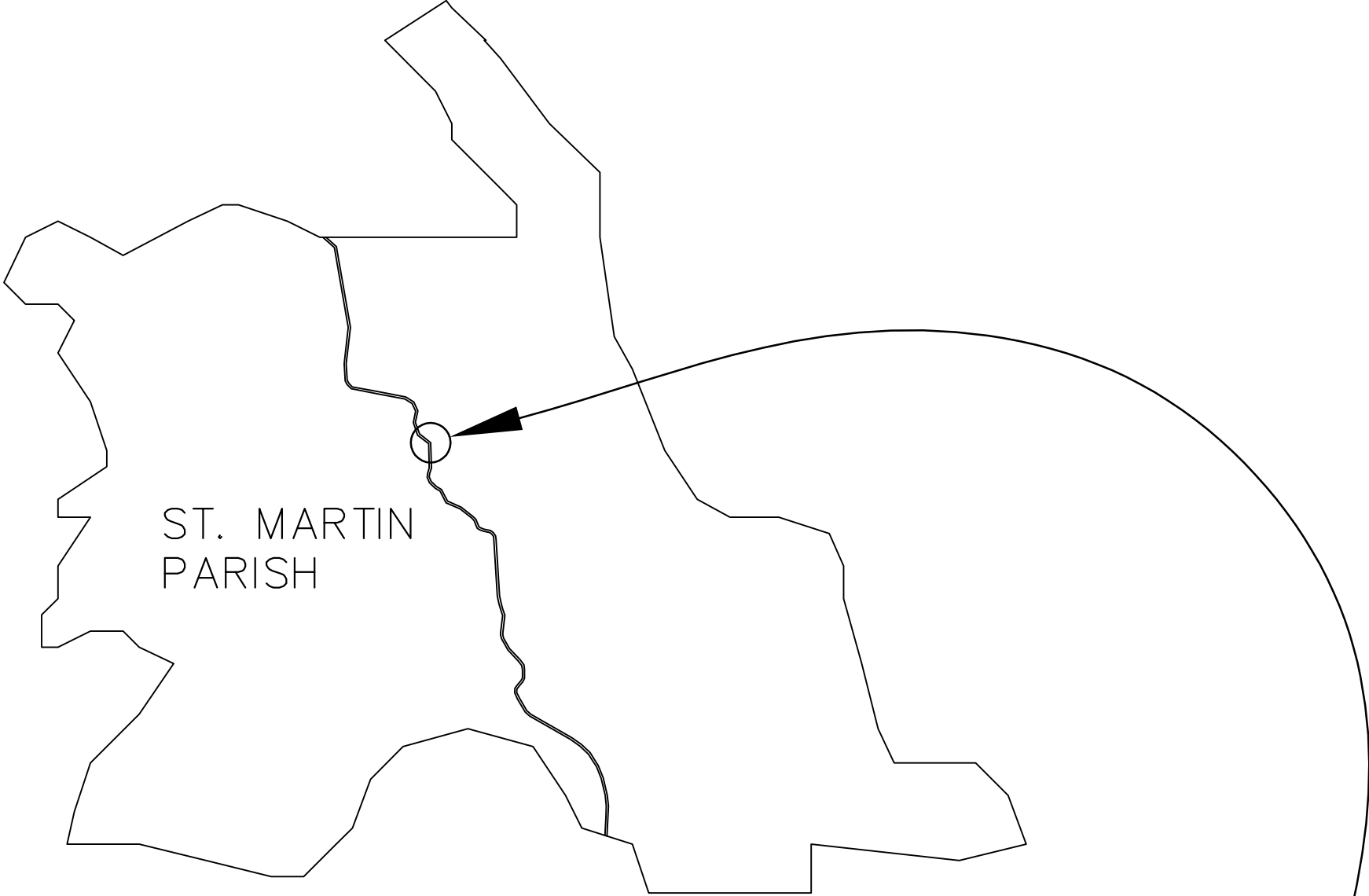
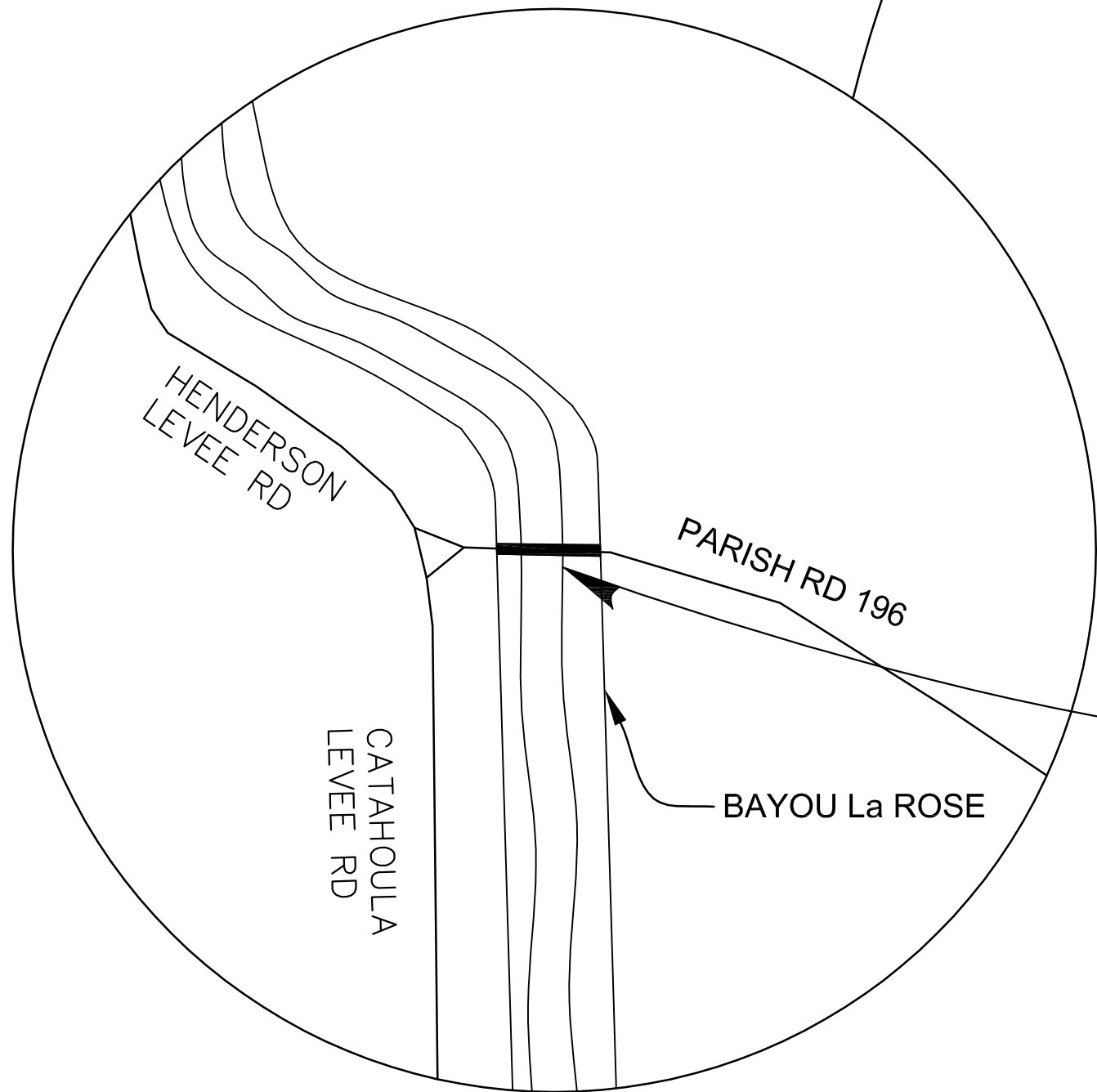


ST. MARTIN PARISH ROAD BRIDGE



ST. MARTIN
PARISH

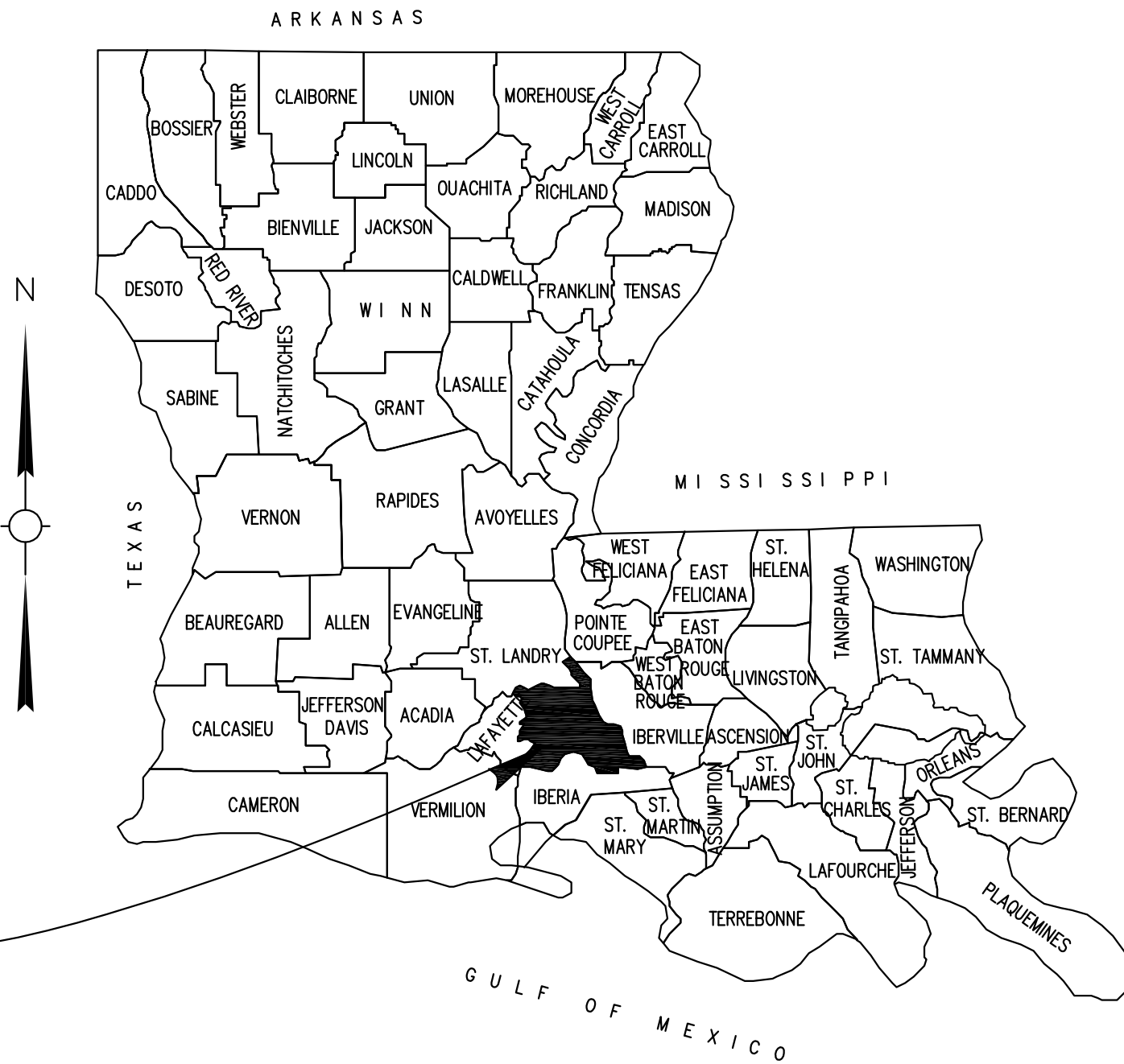


Butte La Rose Vicinity

ST. MARTIN
PARISH ROAD BRIDGE

LOCATION MAP
Latitude: 30.281869 North
Longitude: -91.73554 West

ST. MARTIN
PARISH

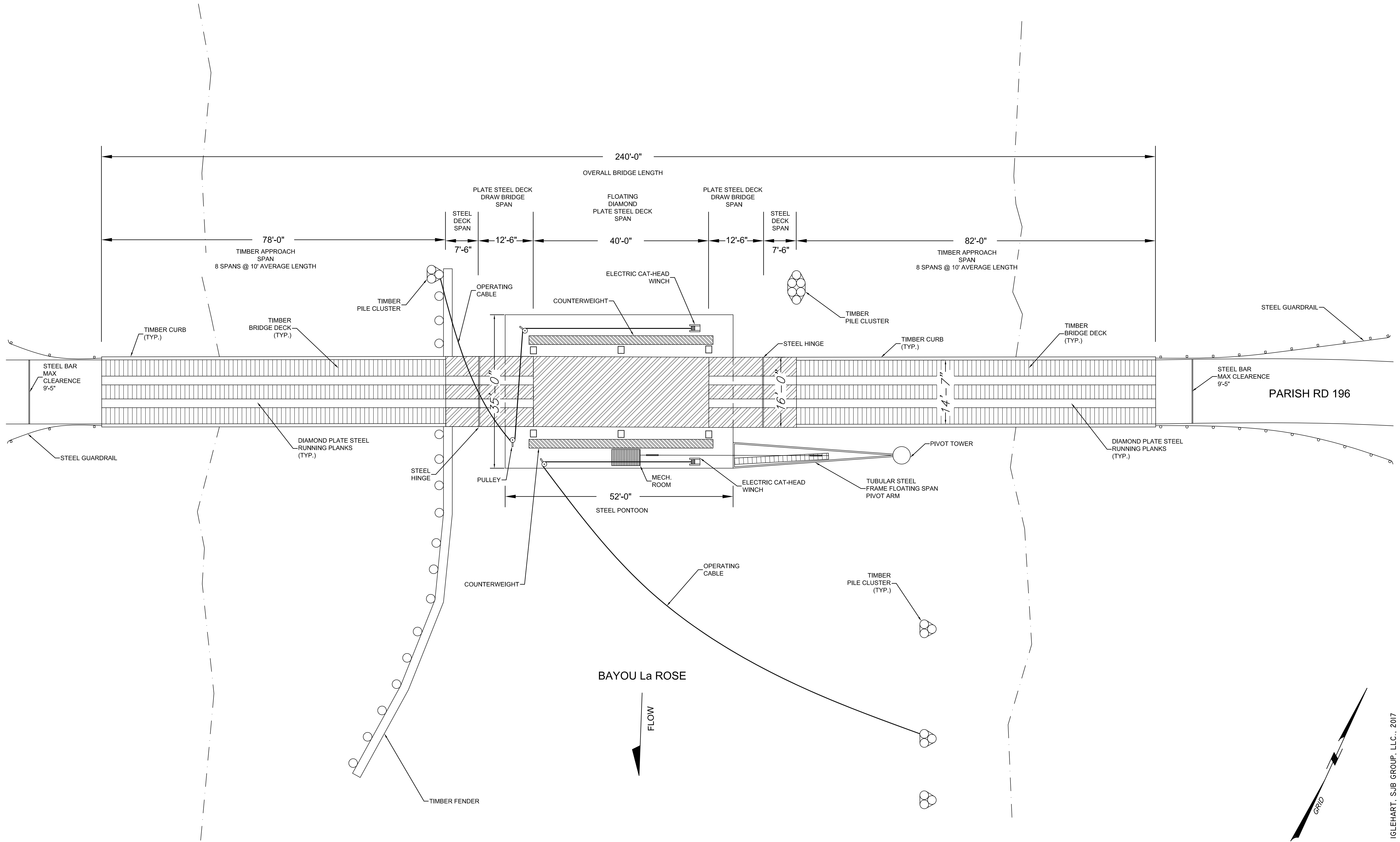


LOUISIANA

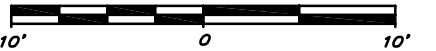
The St. Martin Parish Road Bridge (Bridge Recall No. 200896) is a pontoon swing bridge that is significant as a distinctive example of a movable bridge. Its significance is demonstrated by the presence of distinctive engineering and design features of the pontoon swing bridge type, which is characterized by a floating pontoon span, pivot arm, and mechanical systems to operate the movement of the pontoon and approach aprons. This bridge was determined eligible for listing in the National Register of Historic Places in 2013 under Criterion C: Design/Engineering at the state level of significance.

This documentation was prepared to fulfill Stipulation IX.5 of the Programmatic Agreement Among the Federal Highway Administration, the Louisiana Department of Transportation and Development, the Advisory Council on Historic Preservation, and the Louisiana State Historic Preservation Officer Regarding Management of Historic Bridges in Louisiana, dated August 18, 2015 and executed September 21, 2015. The Louisiana Department of Transportation and Development (LADOTD) retained Mead & Hunt to prepare this document. It was prepared by Robert M. Frame, Cultural Resources Specialist of Mead & Hunt, Stephen V. Estopinal, P.E., P.L.S. and Trenton Iglehart, Geodetic Analyst, of SJB Group, LLC. Dietrich Floeter completed the photography.

These measured drawings were prepared based on a site visit to complete laser scanning of the bridge, with selective hand measuring in the field to verify measurements.



PLAN VIEW



DELINEATED BY: T. IGLEHART, SUB GROUP, LLC., 2017

LOUISIANA HISTORIC
BRIDGE INVENTORY
NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR

BUTTE LA ROSE VICINITY

ST. MARTIN PARISH ROAD BRIDGE
CARRIERS PARISH ROAD 196 OVER BAYOU LA ROSE
ST. MARTIN PARISH

LOUISIANA

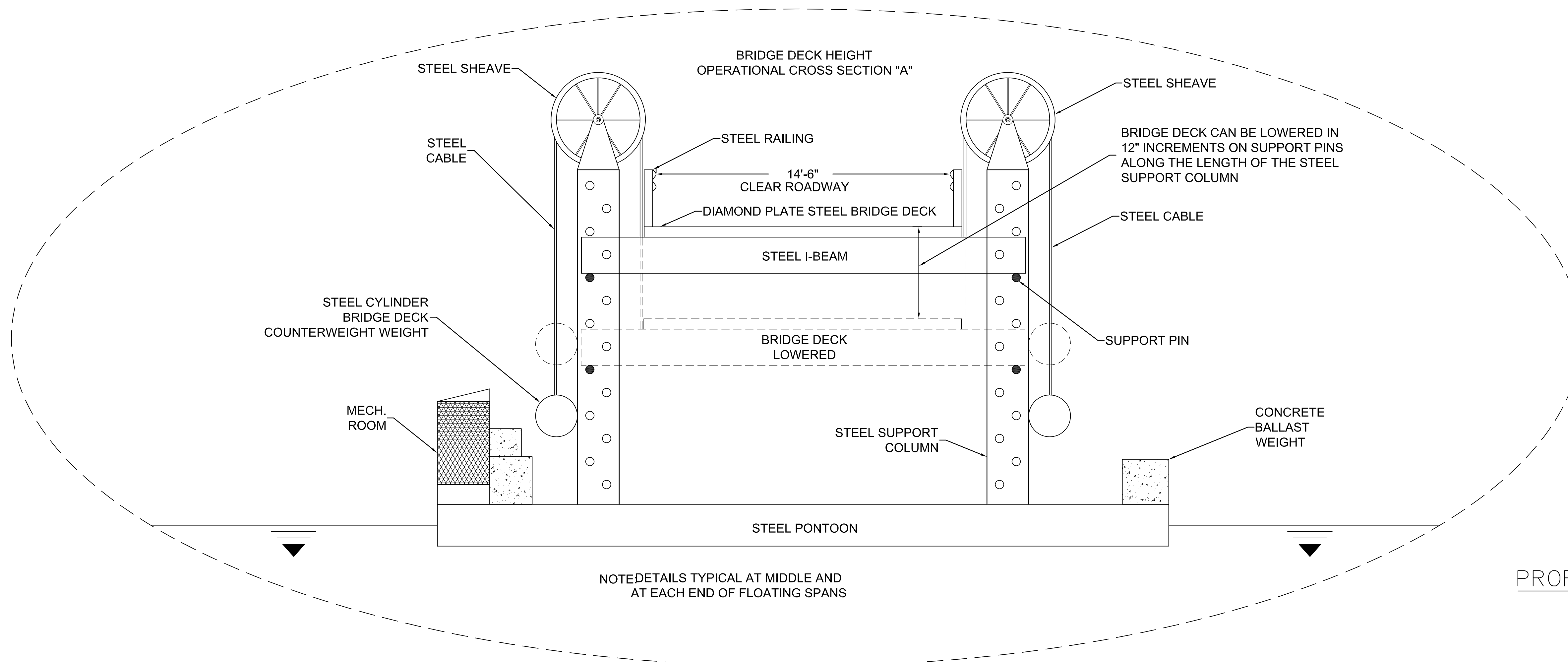
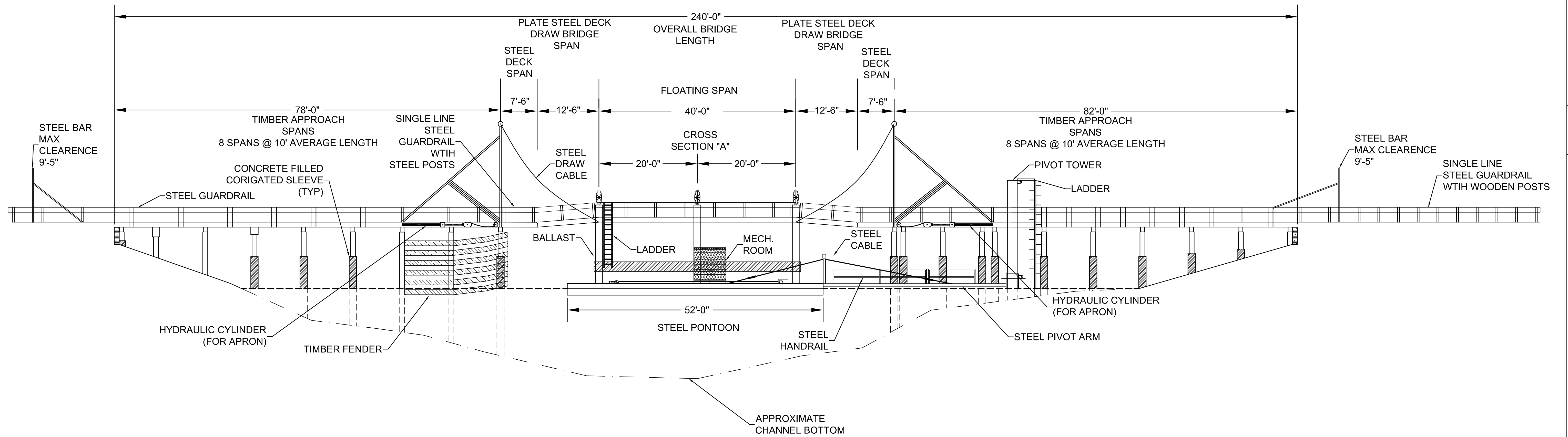
SHEET
2 OF 4

HISTORIC AMERICAN
ENGINEERING RECORD

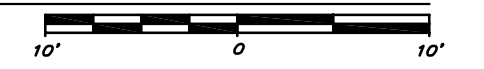
LA-34

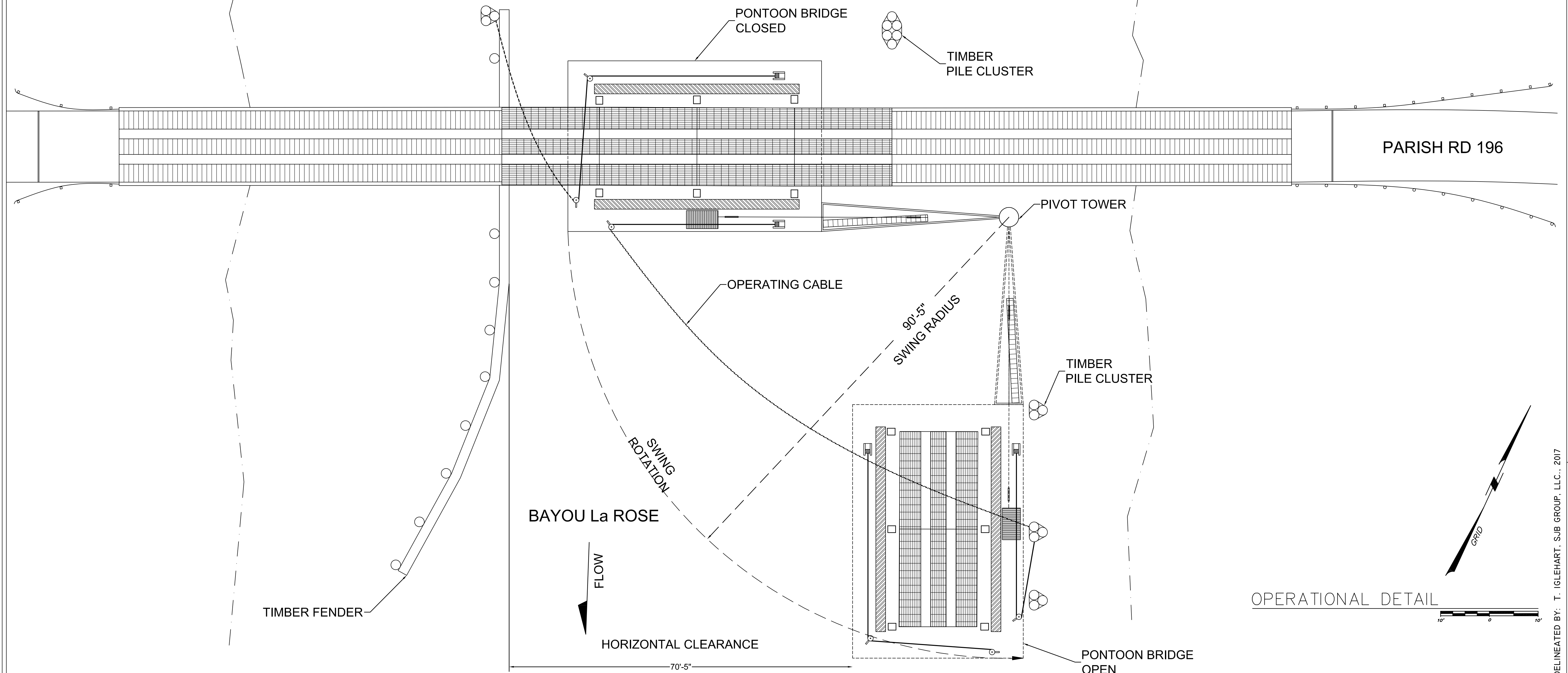
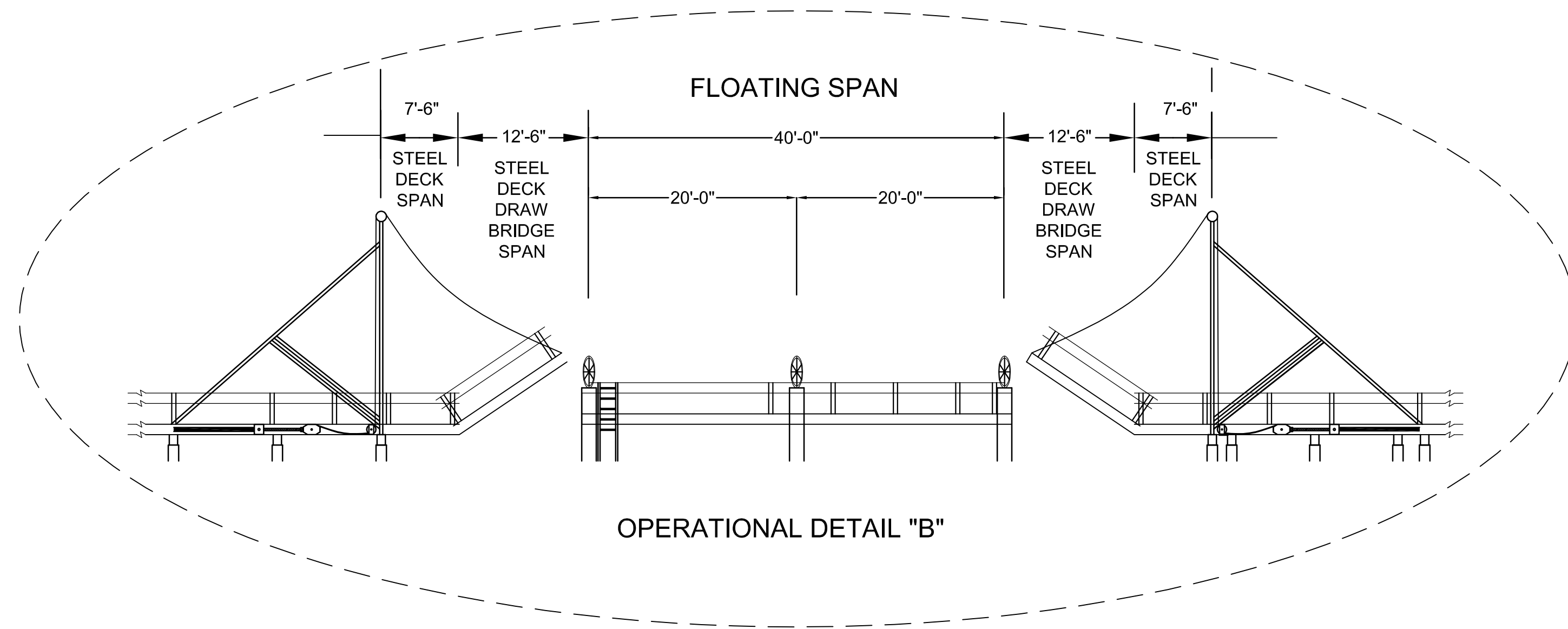
LIBRARY OF CONGRESS
INDEX NUMBER

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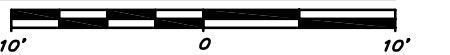


PROFILE VIEW





OPERATIONAL DETAIL



DELINEATED BY: T. IGLEHART, SUB GROUP, LLC., 2017

LOUISIANA HISTORIC
BRIDGE INVENTORY
NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR

BUTTE LA ROSE VICINITY

ST. MARTIN PARISH ROAD BRIDGE
CARRIERS PARISH ROAD 196 OVER BAYOU LA ROSE
ST. MARTIN PARISH

SHEET
4 OF 4

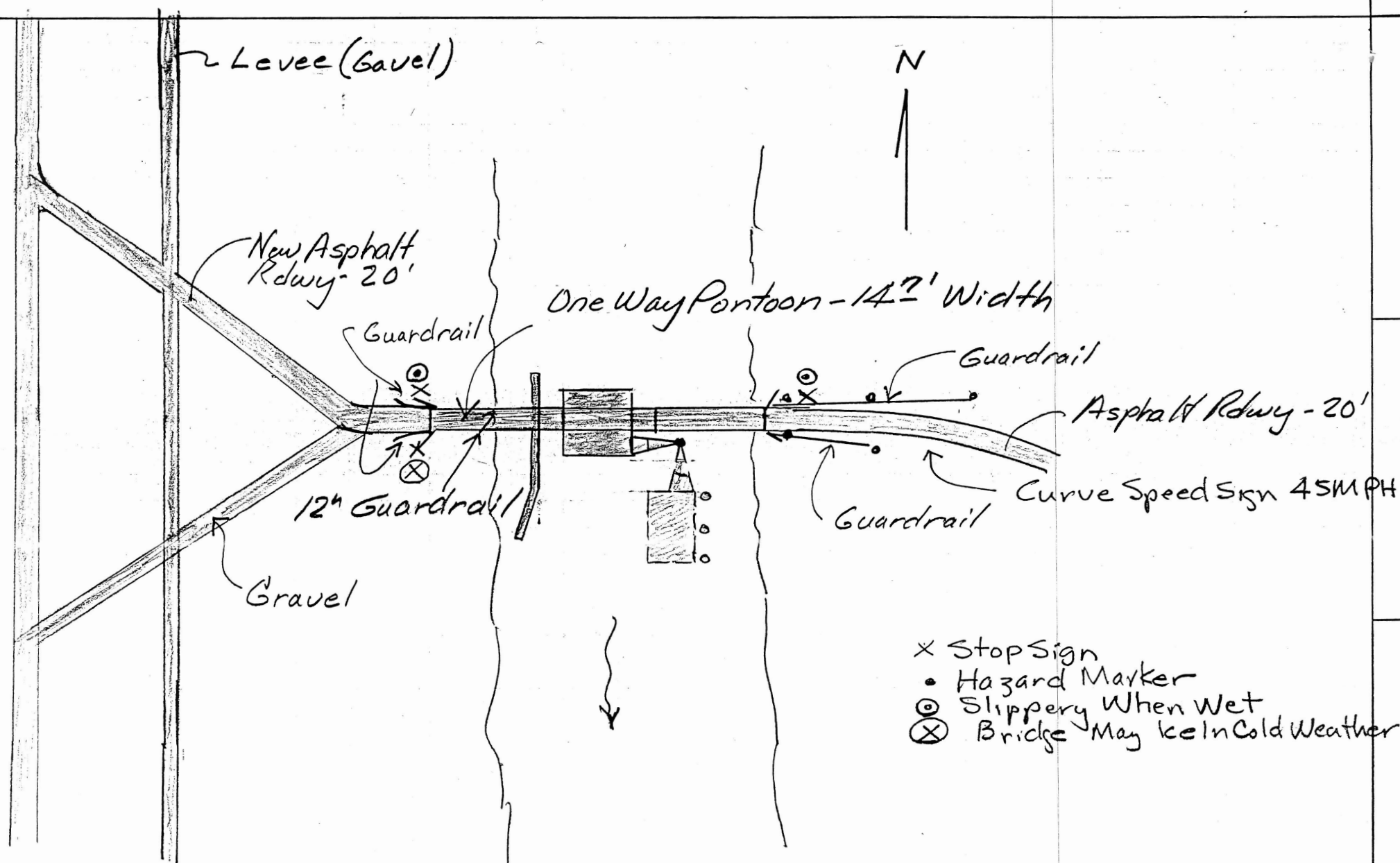
LOUISIANA

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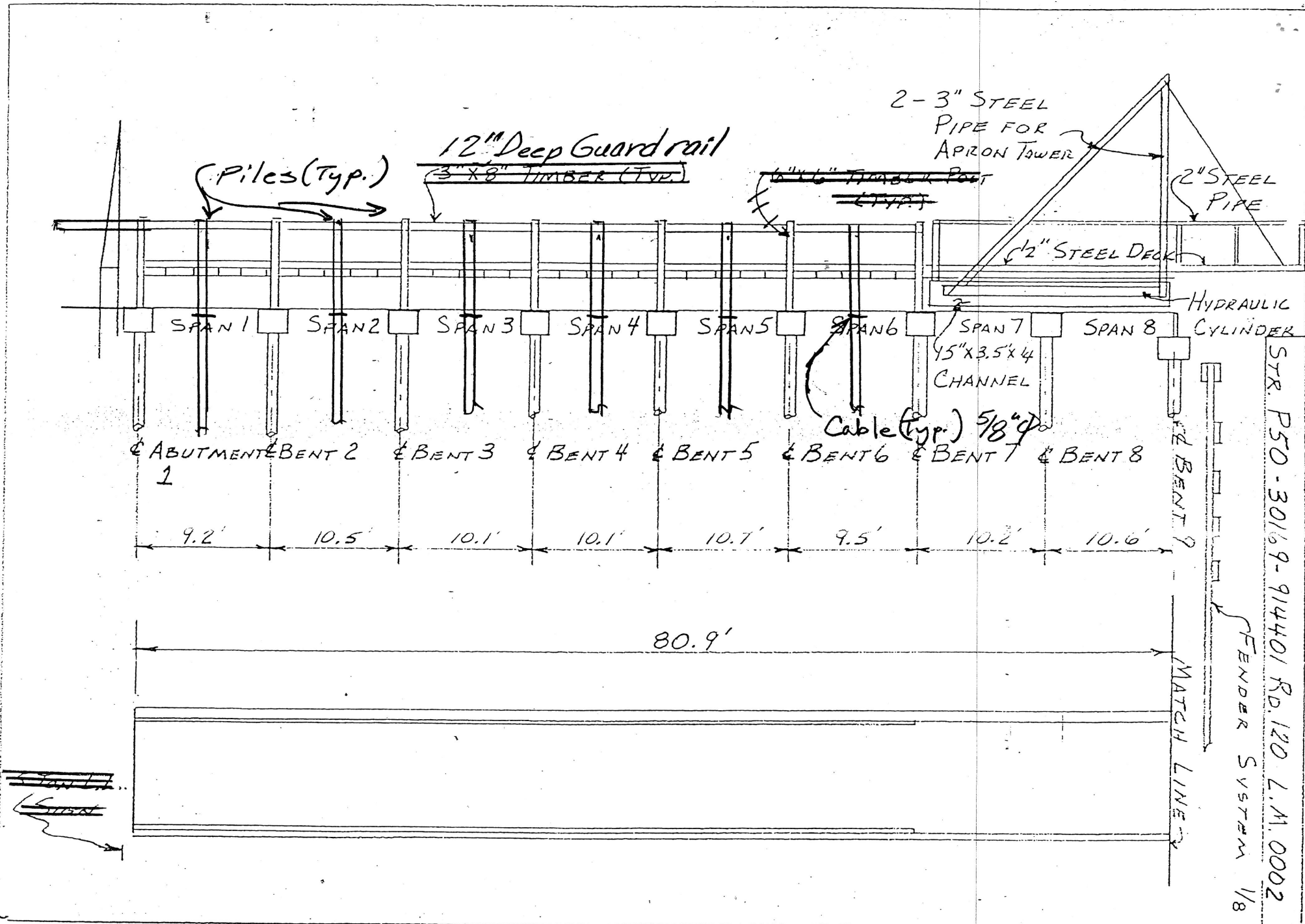
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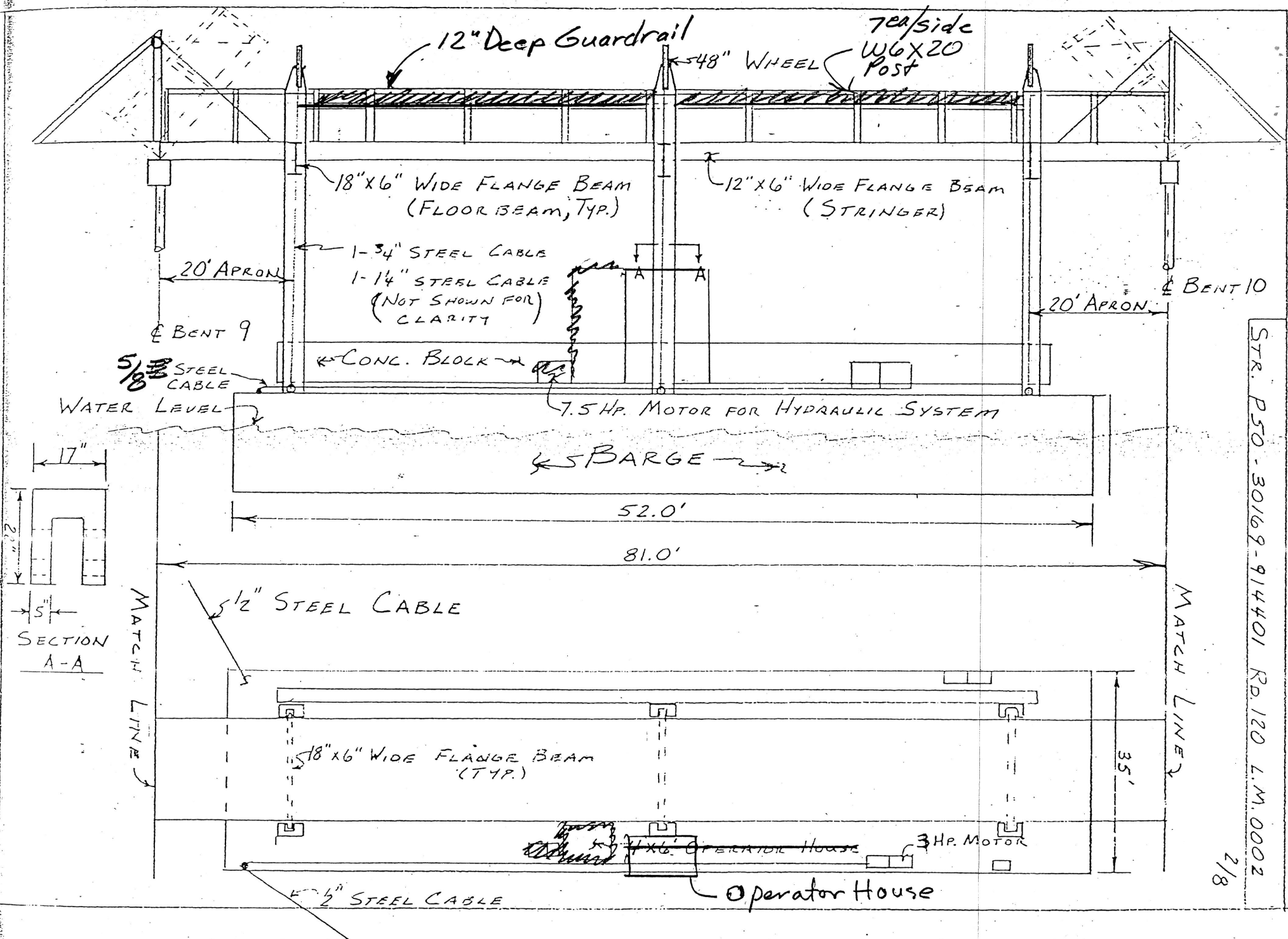


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22-142 100 SHEETS
22-144 200 SHEETS



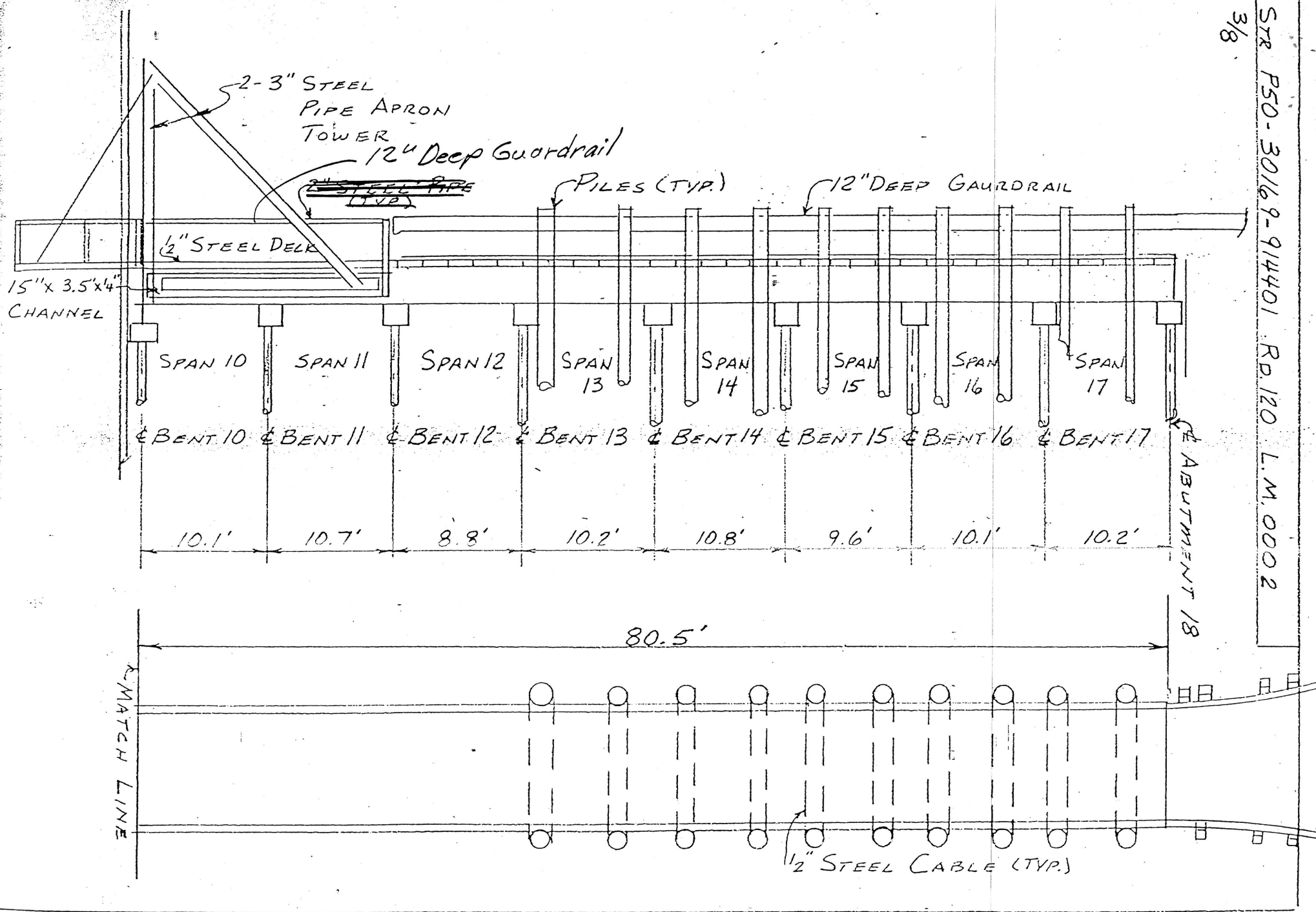
General Plan of Bridge & Rdwy Approaches





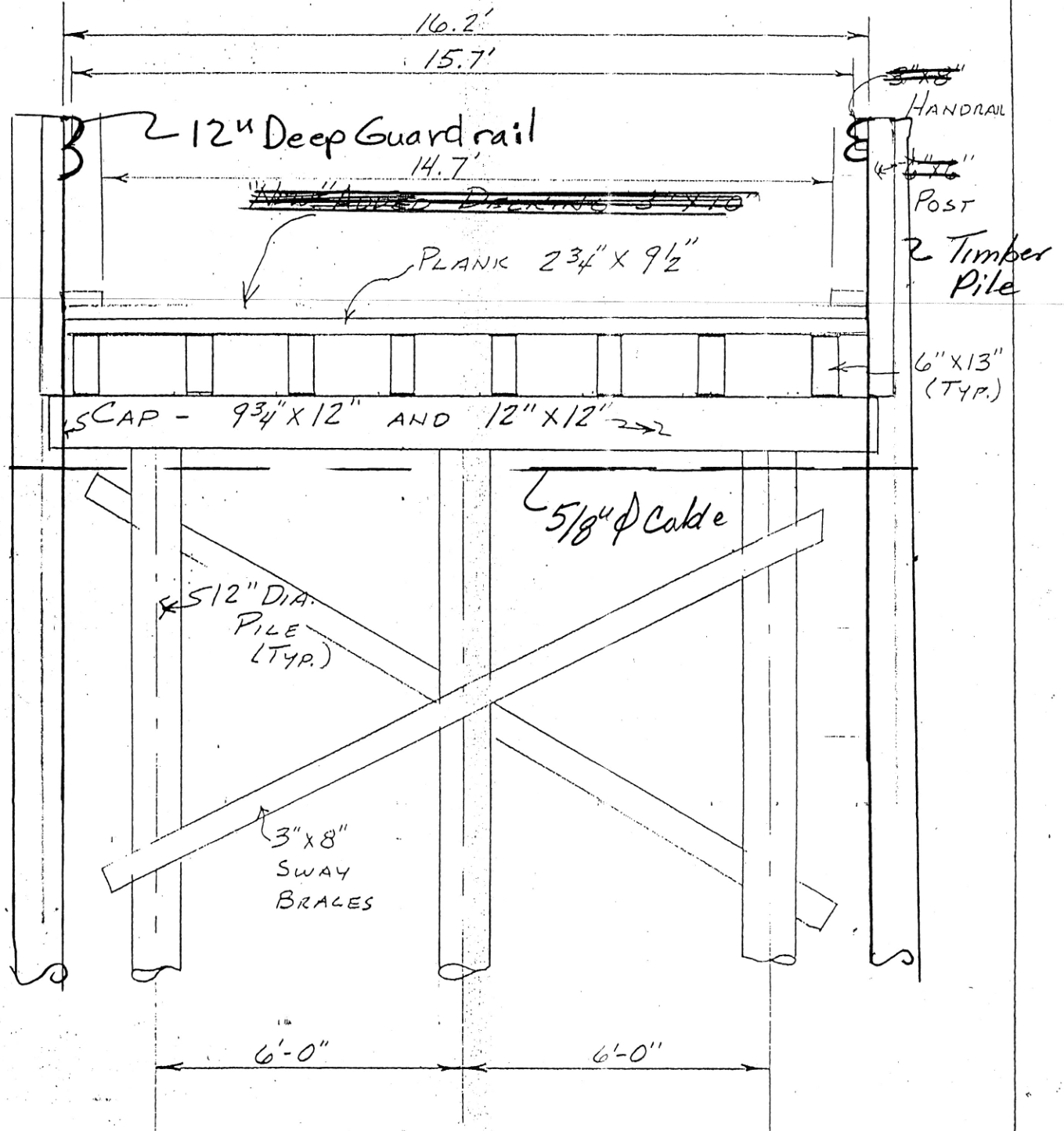
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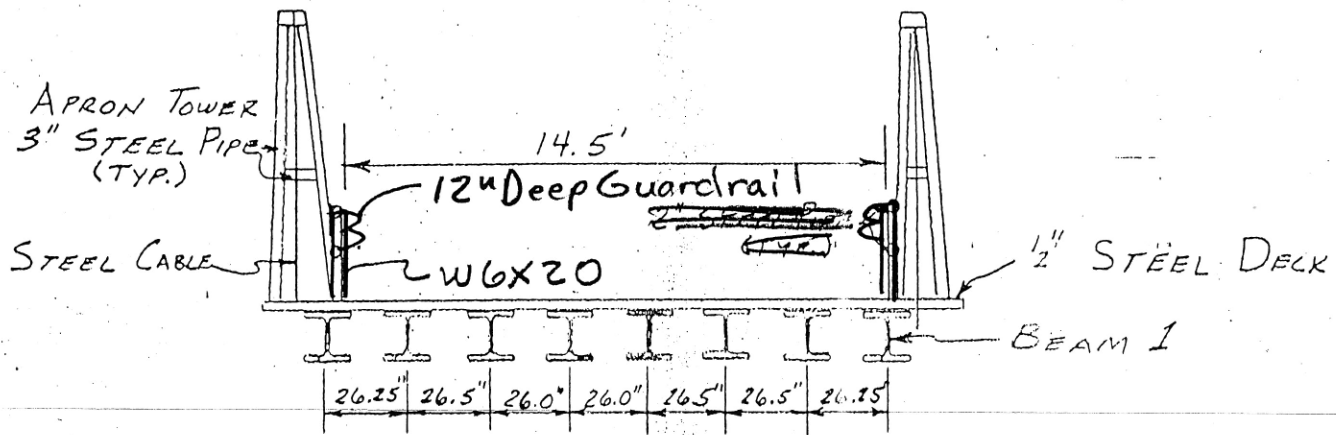
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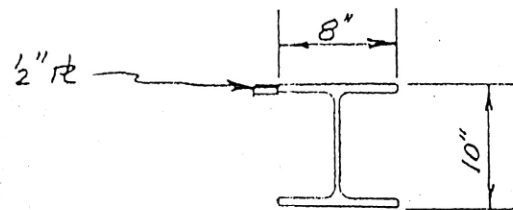
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4/8

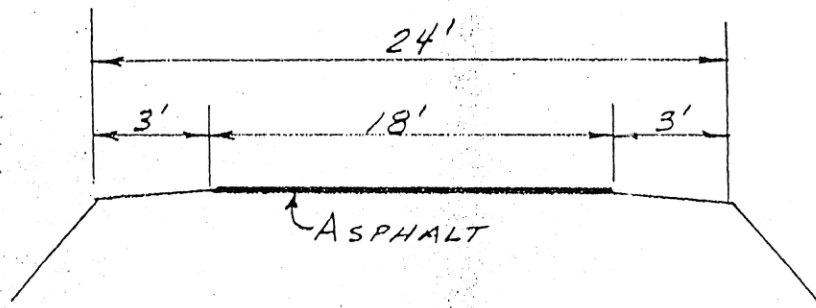
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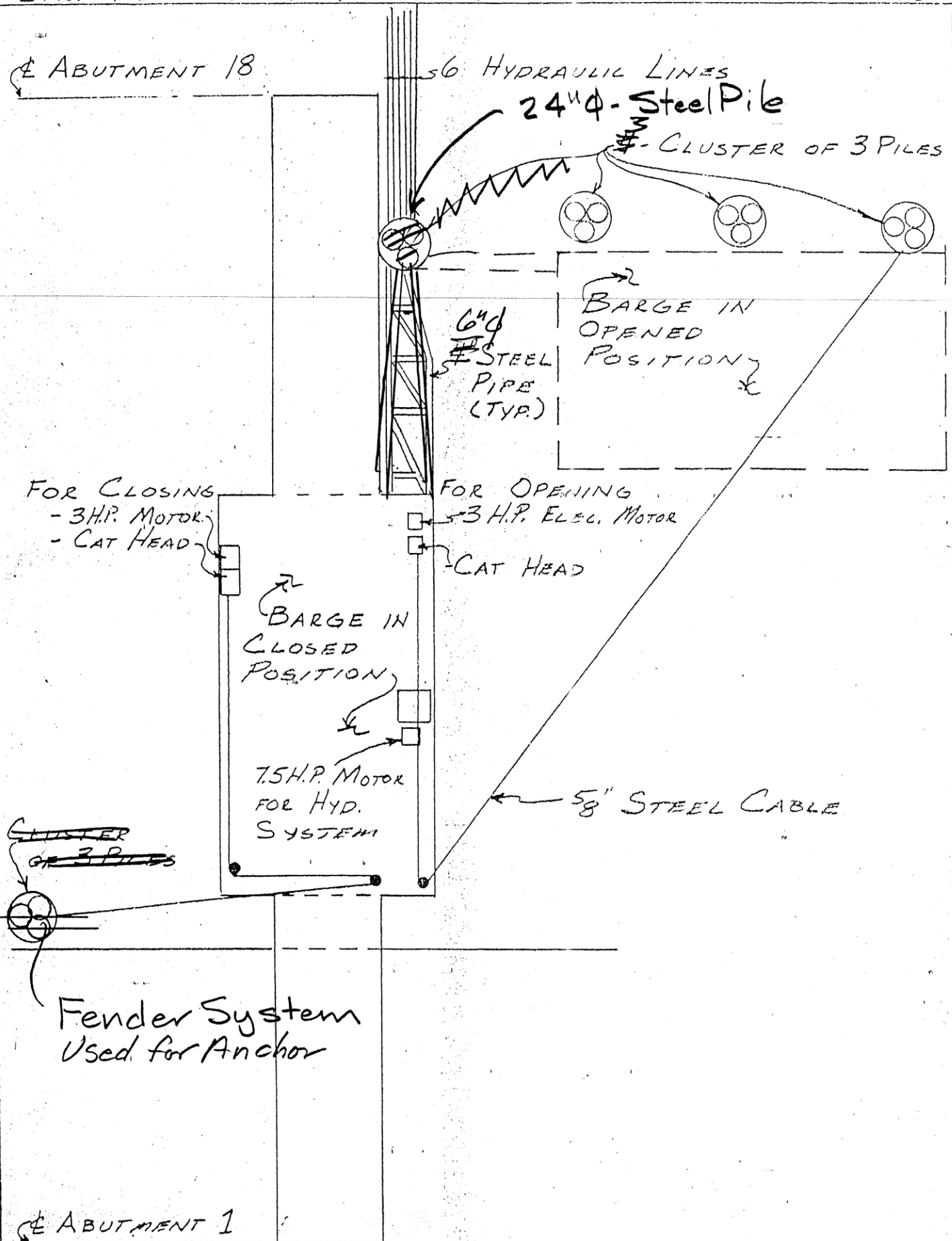
APRON AT BENTS 9 & 10

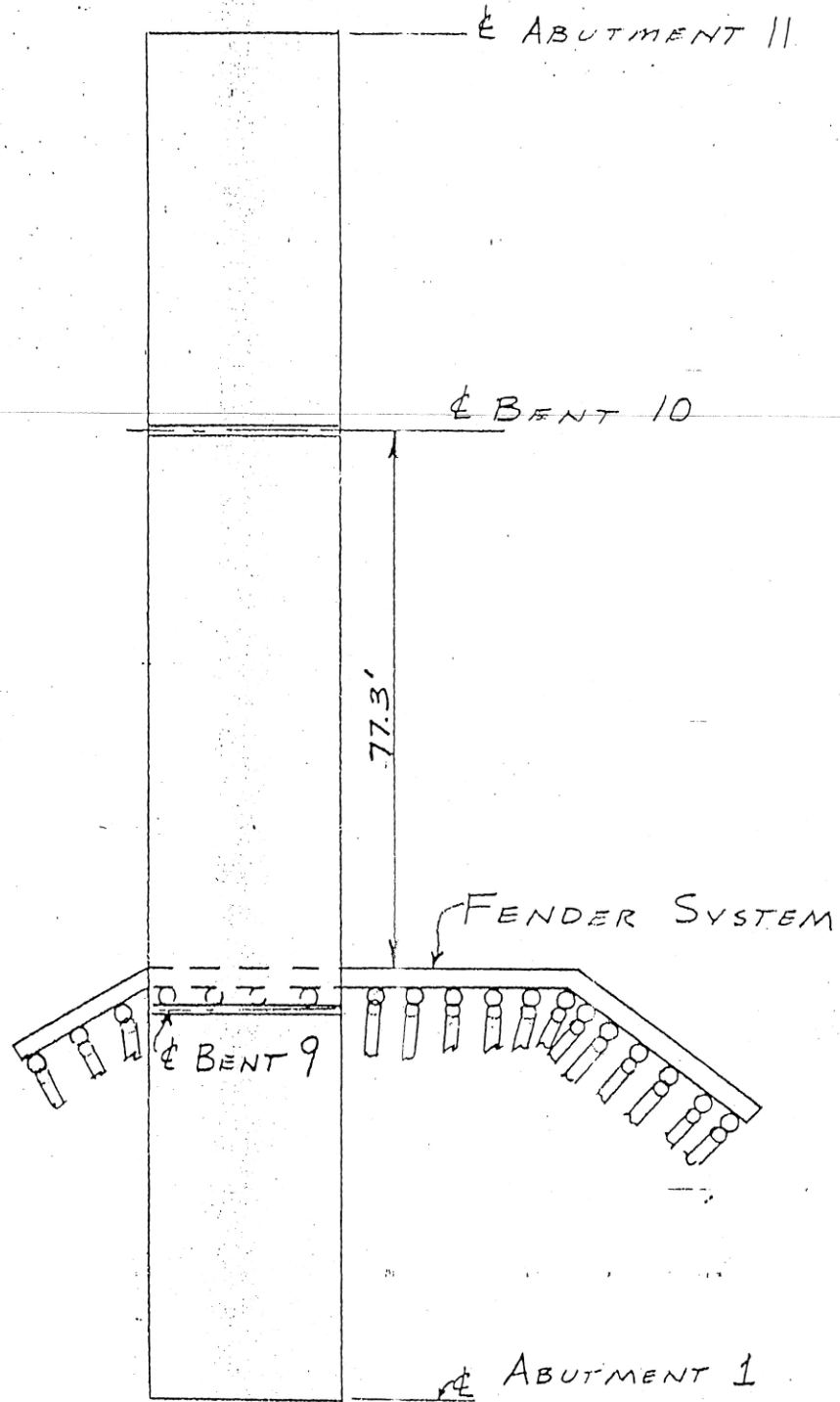


BEAM 1 SECTION

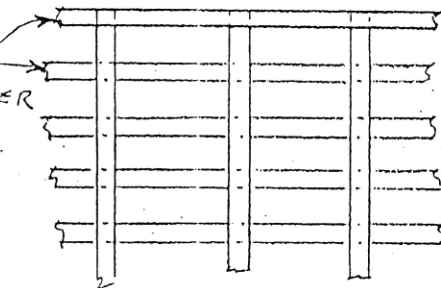


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OF ROADWAY

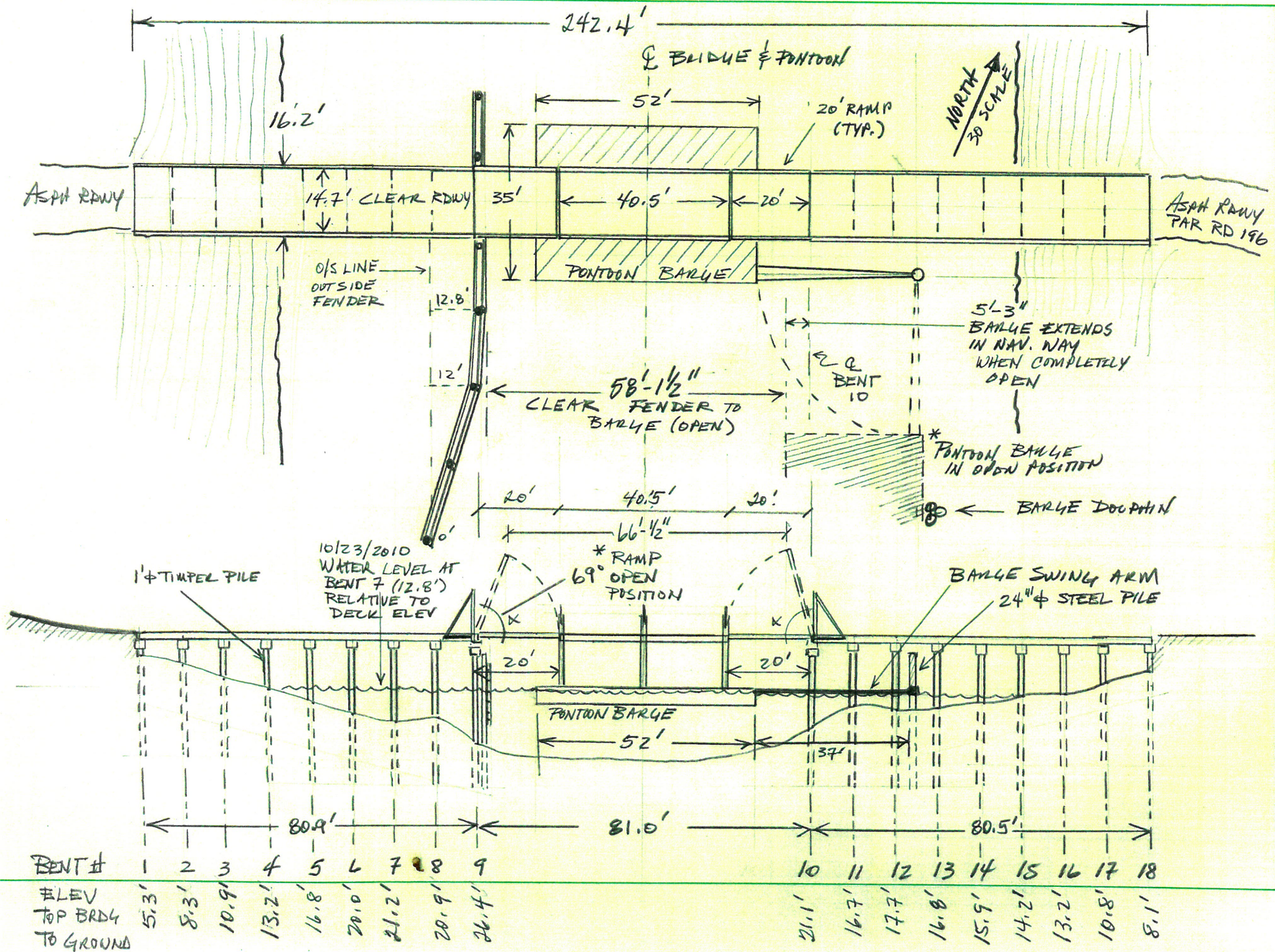


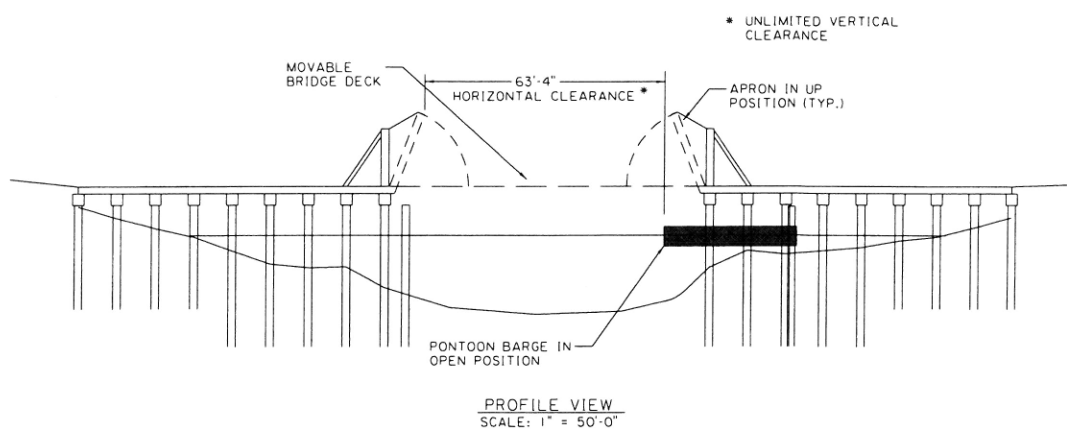
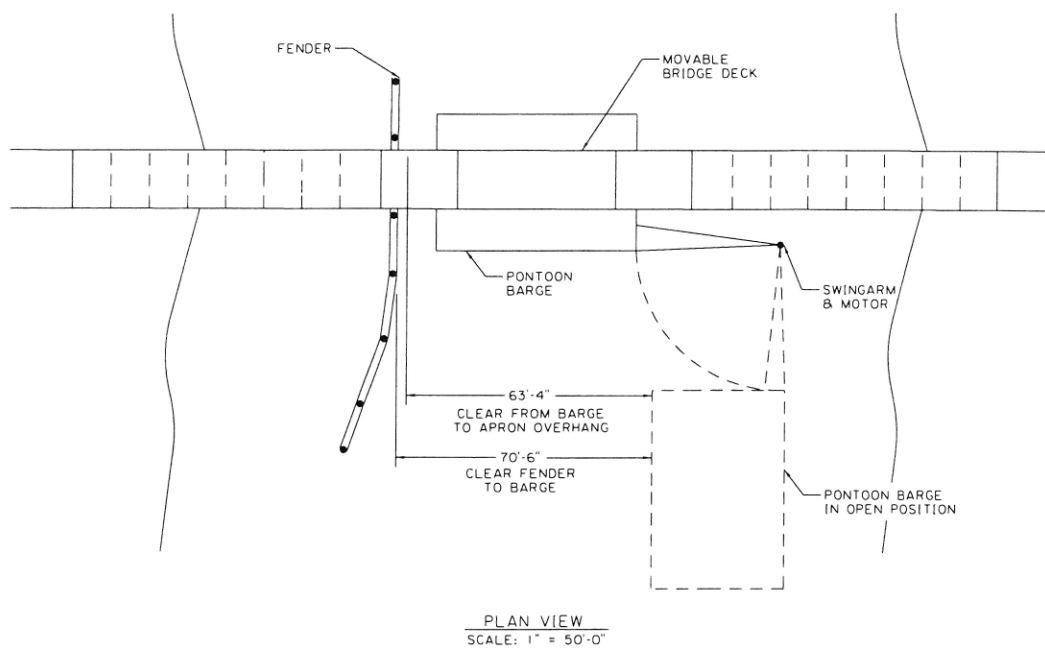


5 - 12" X 12"
TIMBER WALLER
(TYP.)



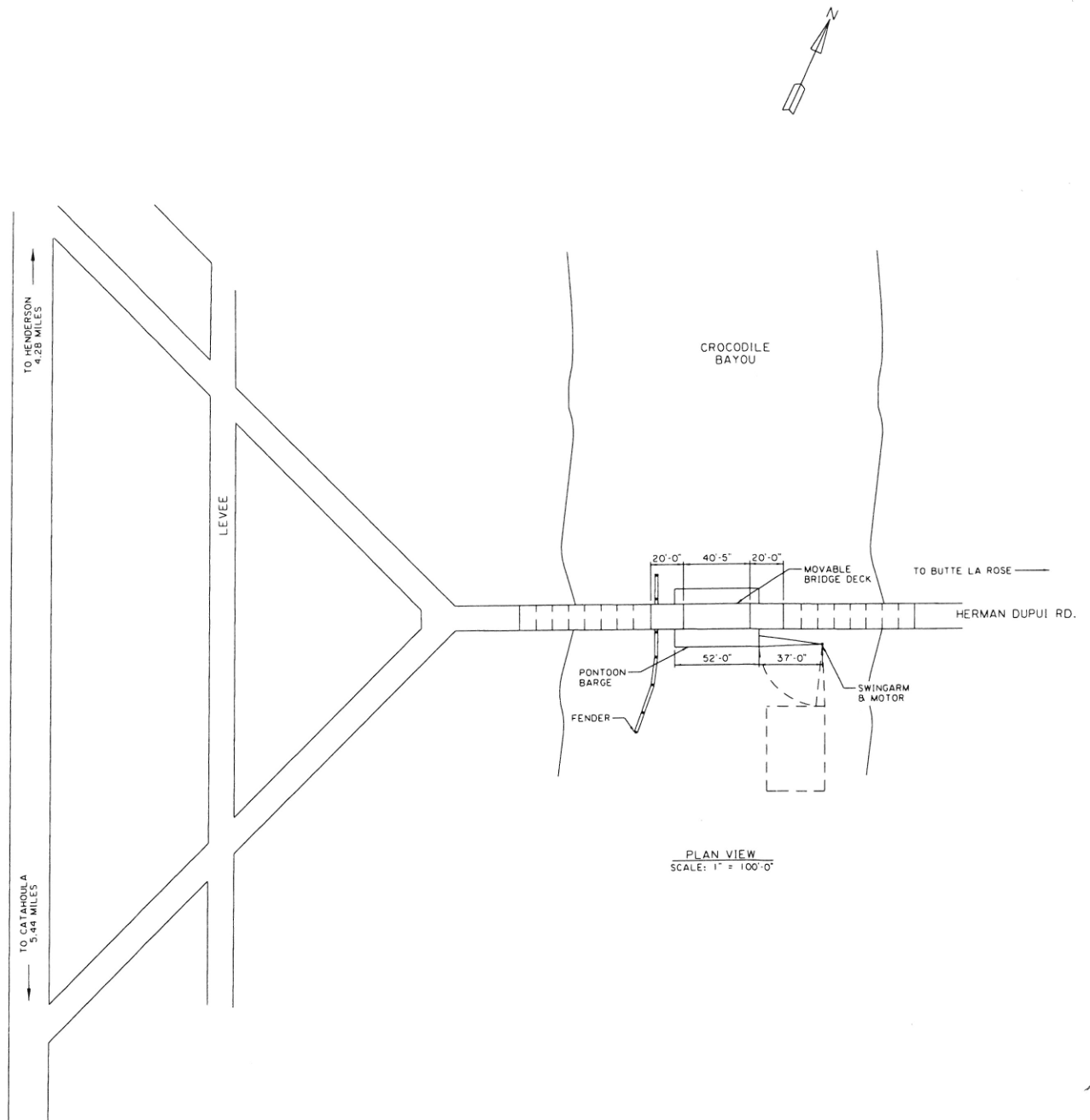
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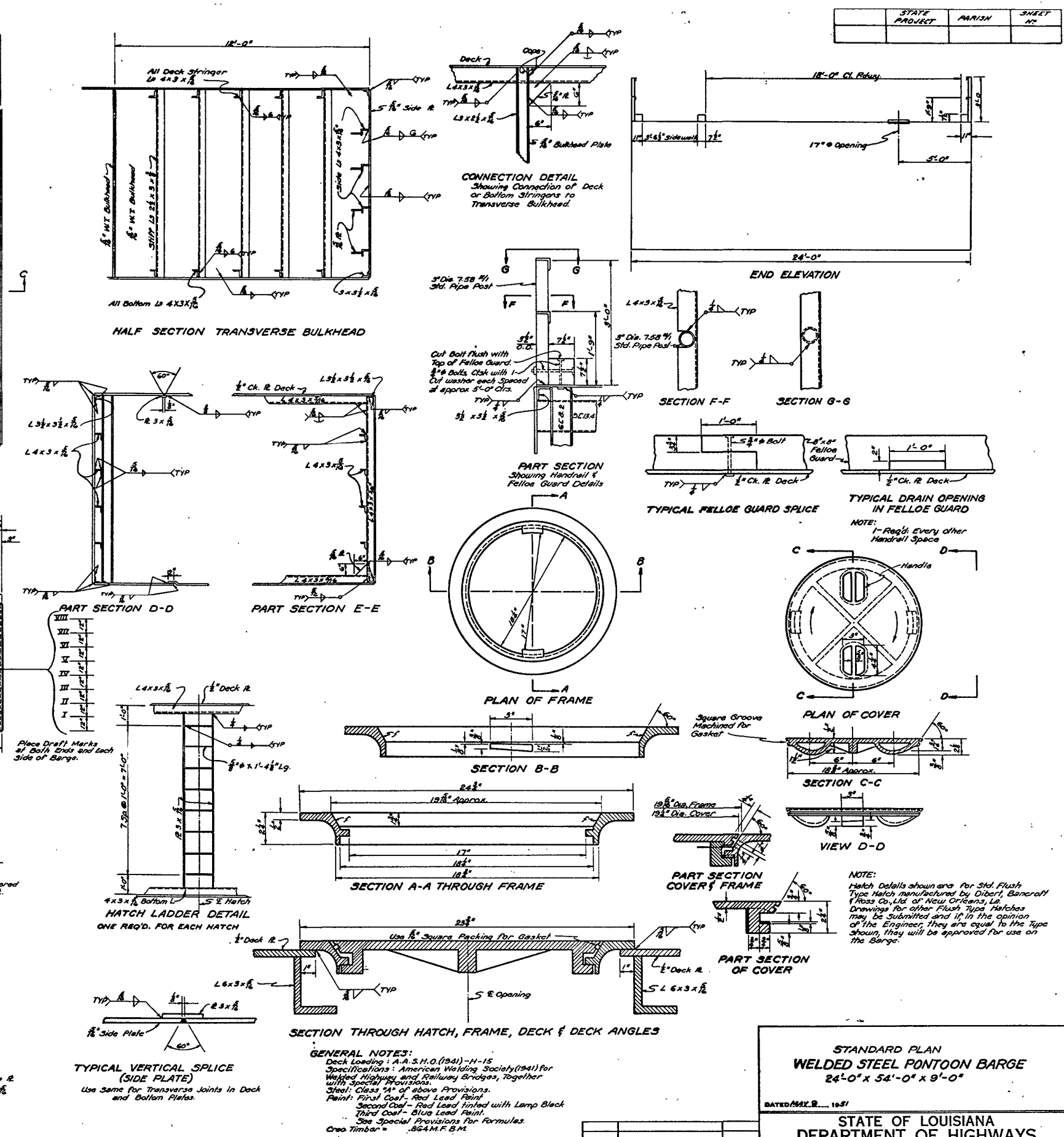
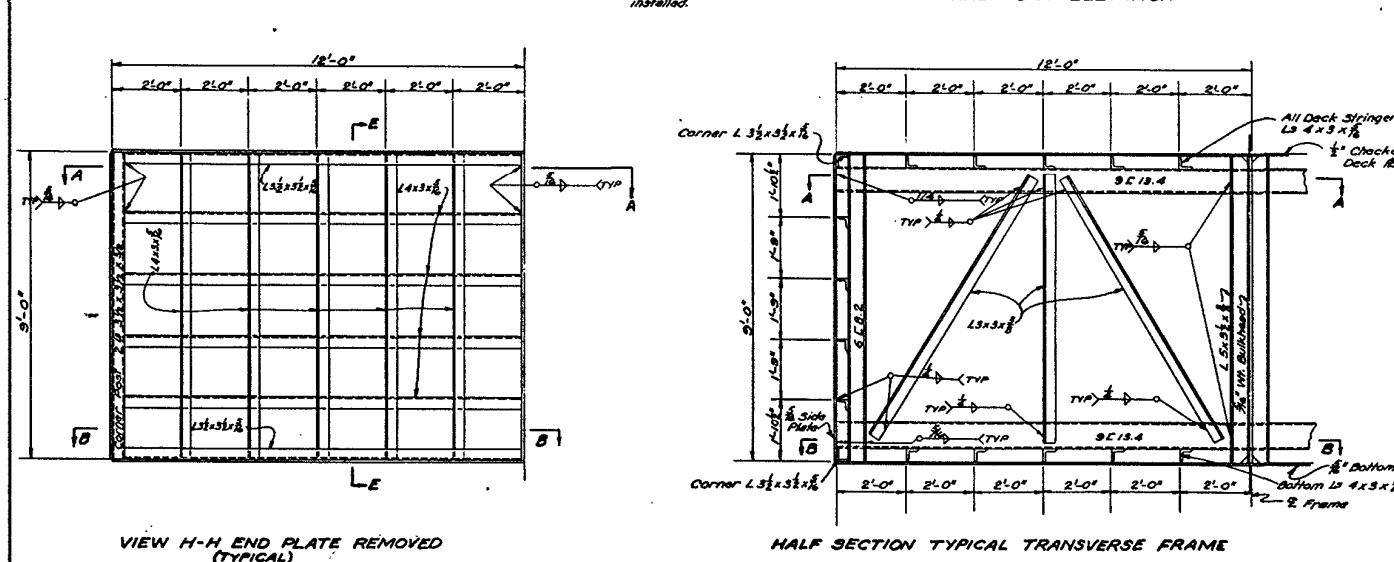
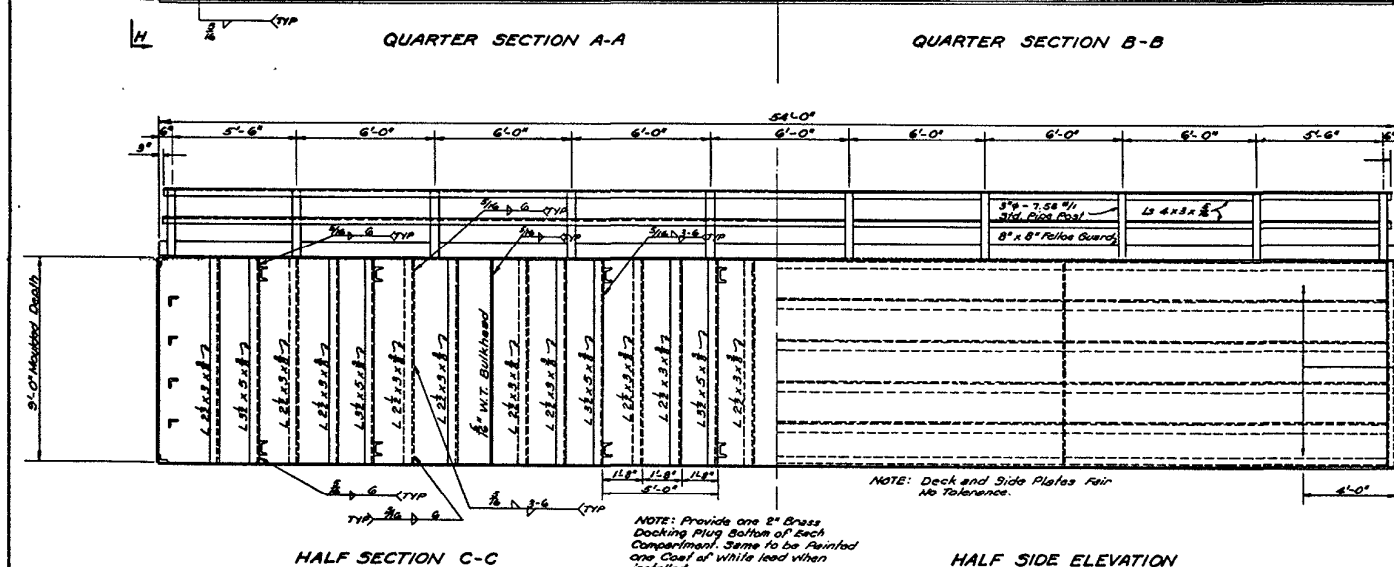
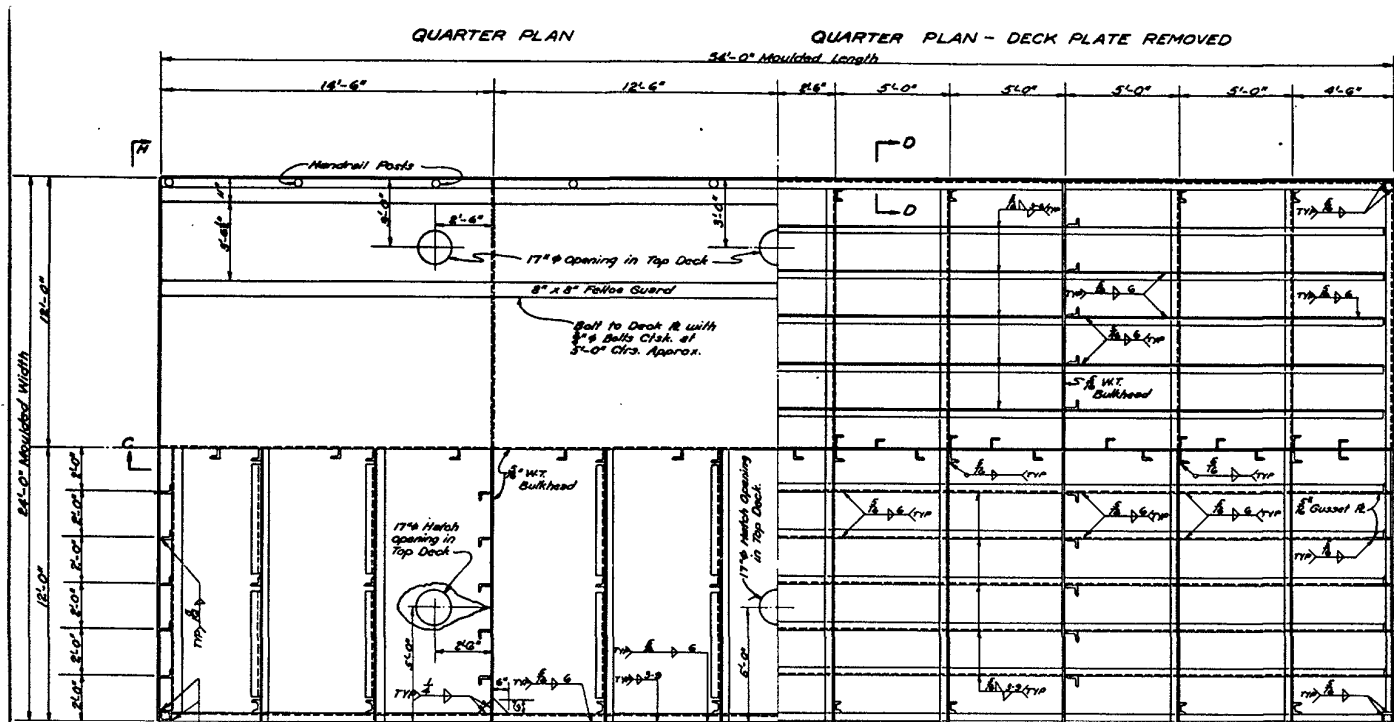
BUTTE LAROSE PONTOON BRIDGE CROCODILE BAYOU

FEBRUARY 28, 2011



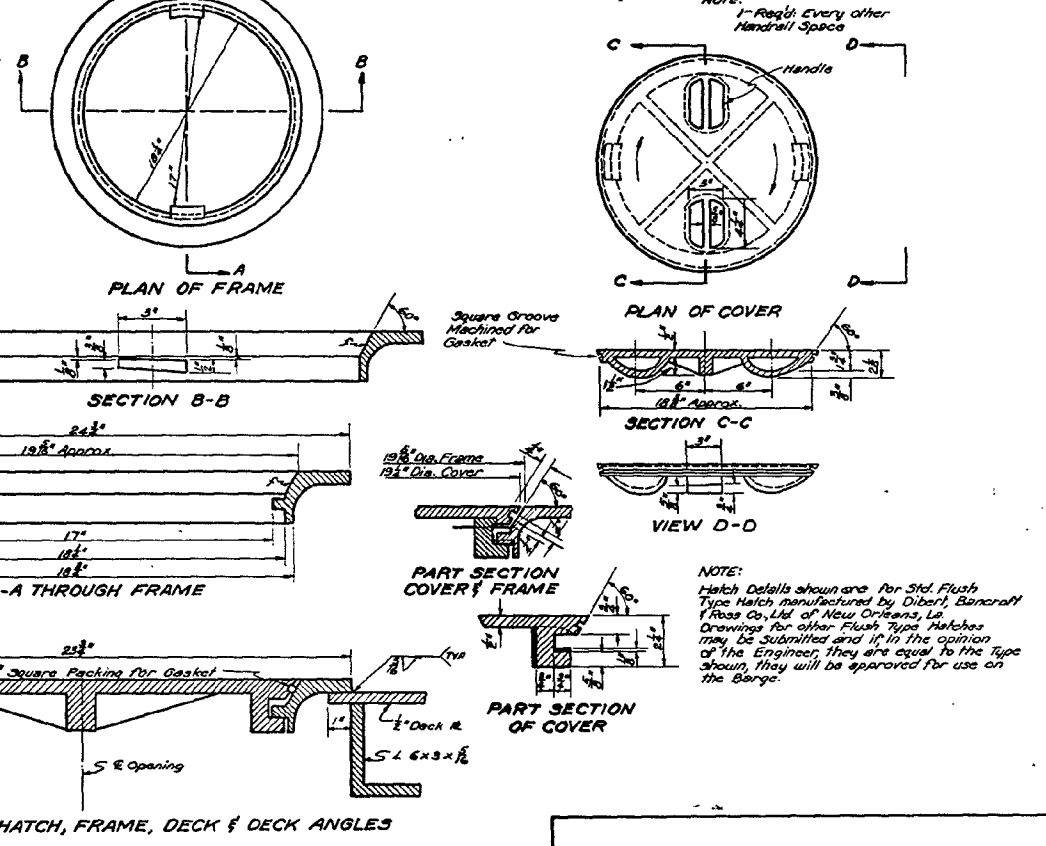
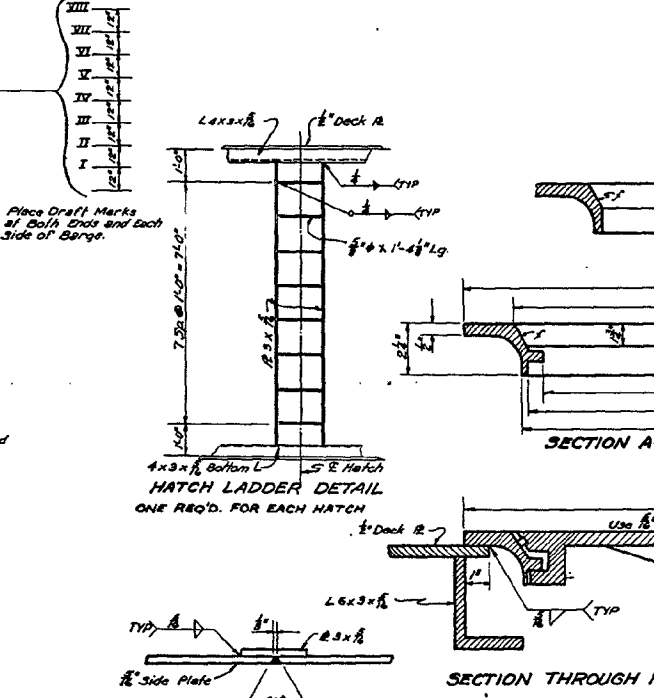
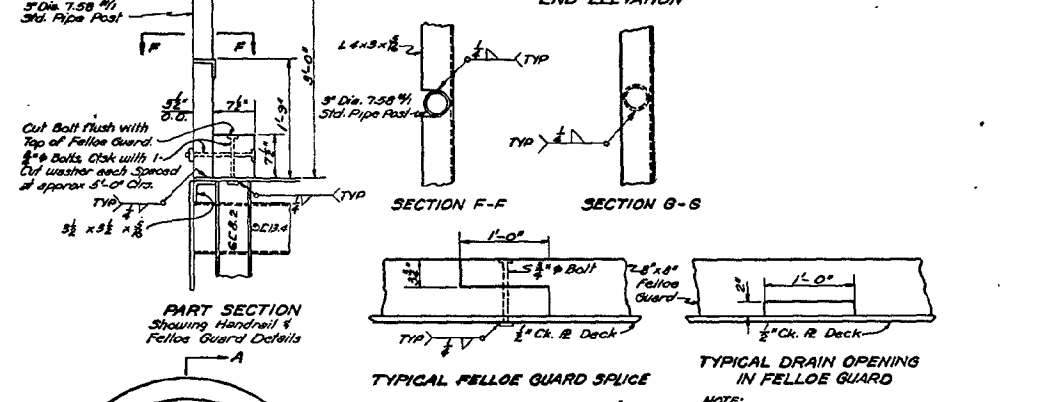
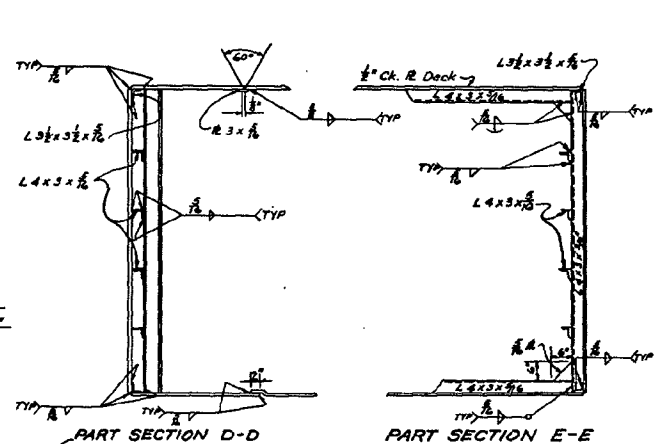
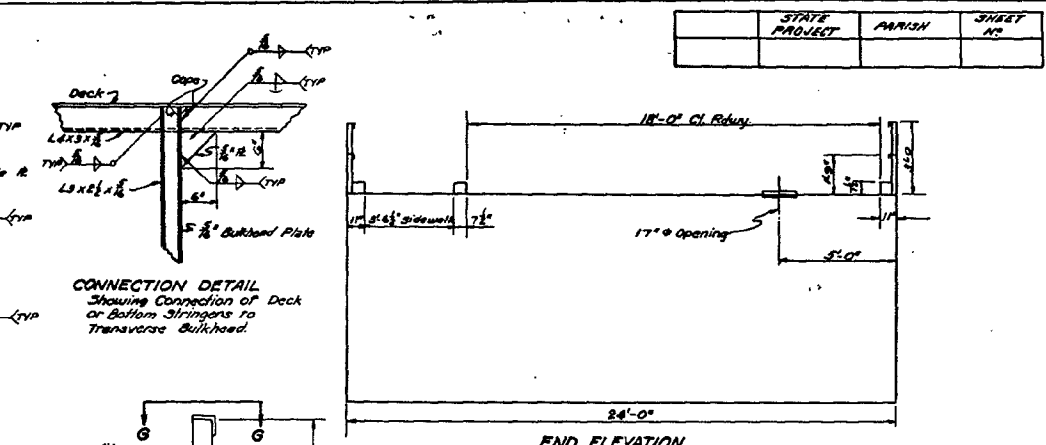
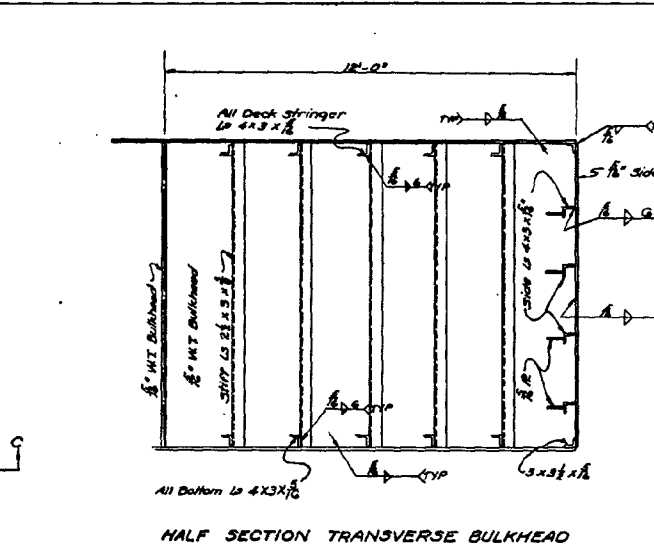
BUTTE LAROSE PONTOON BRIDGE
CROCODILE BAYOU

FEBRUARY 28, 2011



	STATE PROJECT	PARISH	SHEET No

			STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS		
			DESIGNED	DETAILED <i>Loup</i>	TRACED <i>R. Plunk</i>
			CHECKED	CHECKED <i>M. A. Johnson</i>	CHECKED <i>M. A. Johnson</i>
			BRIDGE DESIGN SECTION		



**TYPICAL VERTICAL SPLICE
(SIDE PLATE)**

Use Same for Transverse Joints in Deck
and Bottom Plates.

GENERAL NOTES:

Deck Lining: 1-A.S.H.O. (1941) - H-15
Specifications: American Welding Society (1941) for
Welded Highway and Railway Bridges, together
with special Provisions.
Steel: Class 1A of above Provisions.
Paint: First Coat - Red Lead Paint.
Second Coat - Red Lead Paint with Lamp Black
Third Coat - Blue Lead Paint.
See Special Provisions for Formulas.
Crew Timber = 854 M.R.B.M.

STANDARD PLAN
WELDED STEEL PONTOON BARGE
24'-0" x 54'-0" x 9'-0"

DATED MAY 2, 1957

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED <i>LOYD</i>	TRACED <i>PLA</i>
CHECKED	CHECKED <i>Hutchinson</i>	CHECKED <i>Hutchinson</i>