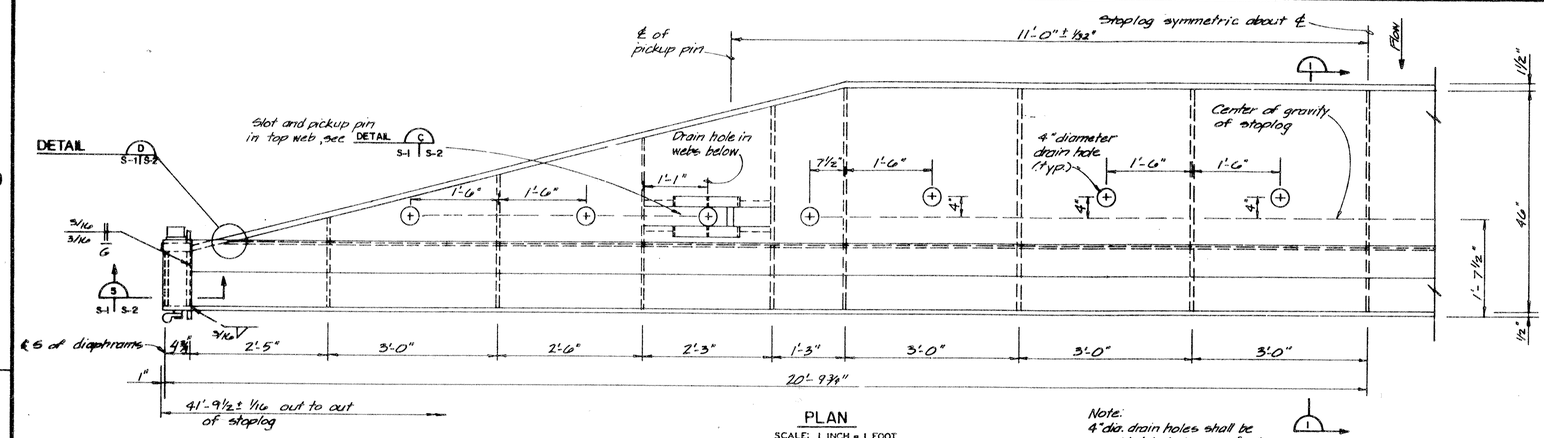
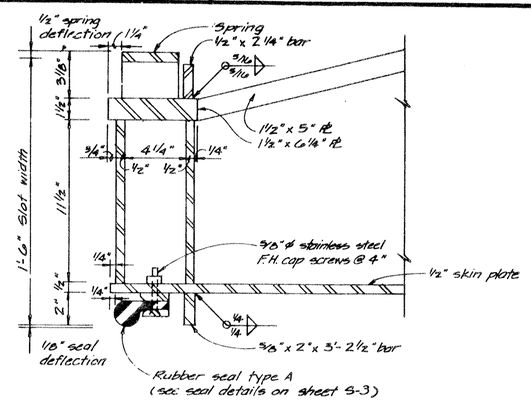


PLAN

SCALE: 1 INCH = 1 FOOT

Note:
4" dia. drain holes shall be provided in ½" webs of all three support members as shown on plan.

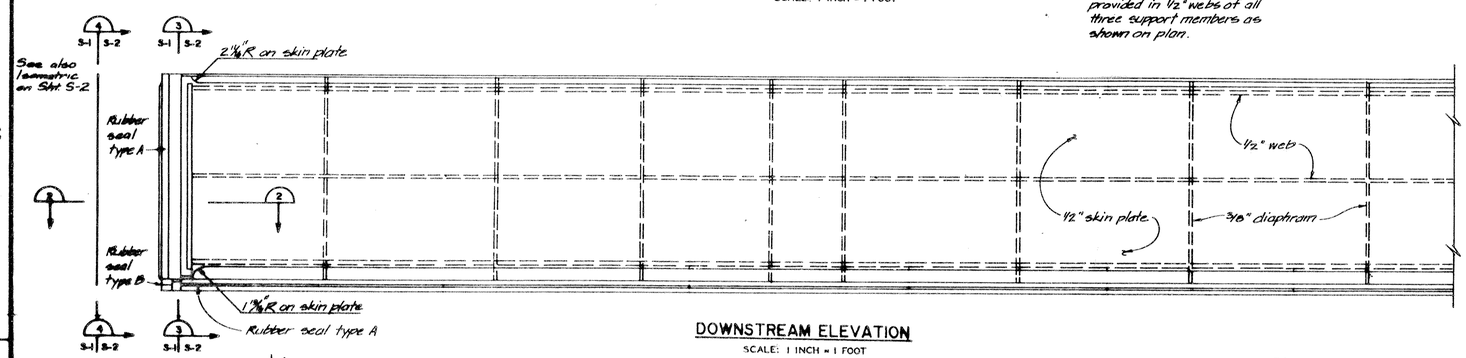


SECTION 2

SCALE: 3 INCHES = 1 FOOT

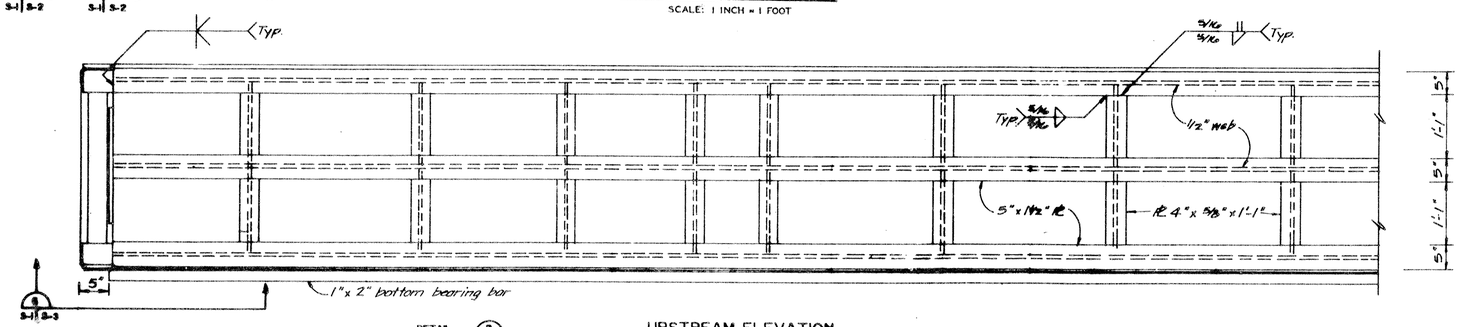
NOTES:

1. The stoplogs were designed in accordance with the Engineering Manual for Civil Works No. 1110-1-2101, dated November 1963, with a basic unit working stress of 24,000 psi.
2. All welding symbols conform to American Welding Society Standards.
3. Each stoplog weighs approximately 18,000 lbs.
4. The contractor shall furnish eight (8) complete stoplogs and one (1) lifting beam as shown on drawings.
5. Unless otherwise shown on drawings, all material is structural steel conforming to ASTM A36.
6. The thickness of machined material shown on the drawings is the thickness required after machining.
7. The stoplogs are to be identical.
   Each stoplog was designed to sustain a head of 47.37 ft. (see loading diagram).



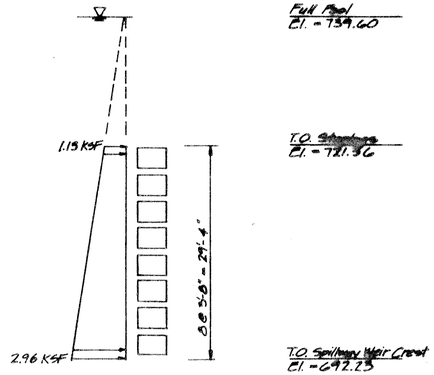
DOWNSTREAM ELEVATION

SCALE: 1 INCH = 1 FOOT



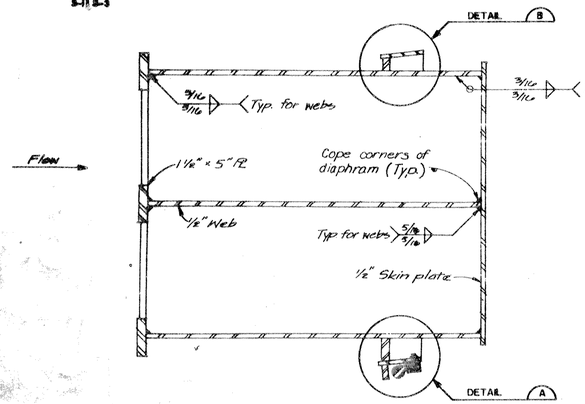
UPSTREAM ELEVATION

SCALE: 1 INCH = 1 FOOT



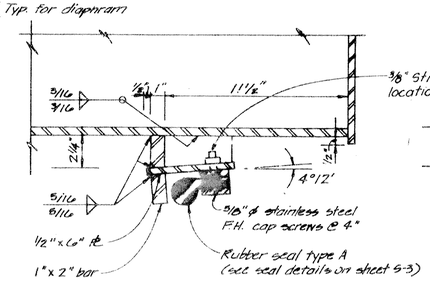
LOADING DIAGRAM

SCALE: 1/4 INCH = 1 FOOT



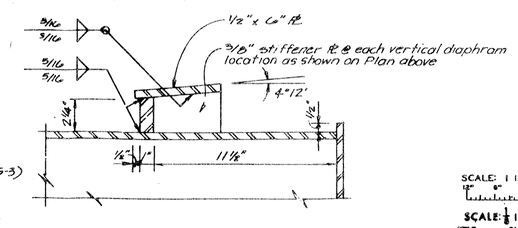
SECTION 1

SCALE: 3 INCHES = 1 FOOT



DETAIL A

SCALE: 3 INCHES = 1 FOOT



DETAIL B

SCALE: 3 INCHES = 1 FOOT

DRAWINGS IN THIS FOLIO HAVE BEEN REDUCED TO ONE HALF THE ORIGINAL SCALE

SCALE: 1 INCH = 1 FOOT

SCALE: 1/4 INCH = 1 FOOT

SCALE: 3 INCHES = 1 FOOT

FOR INFORMATION ONLY

Symbol	Description	Date	Approved
	Revisions		

Prepared by: U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA

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Designed by: L. E. P.

Drawn by:

Checked by:

Submitted by: James H. Harris

OSAGE RIVER

HARRY S. TRUMAN DAM AND RESERVOIR

FABRICATION OF SPILLWAY STOPLOG

STOPLOG STRUCTURAL STEEL FRAMING

Scale: AS SHOWN

Date: JUNE 1990

Sheet number: S-1

Plot Scale Ratio:

Design File:

File: 0-12-[illegible]