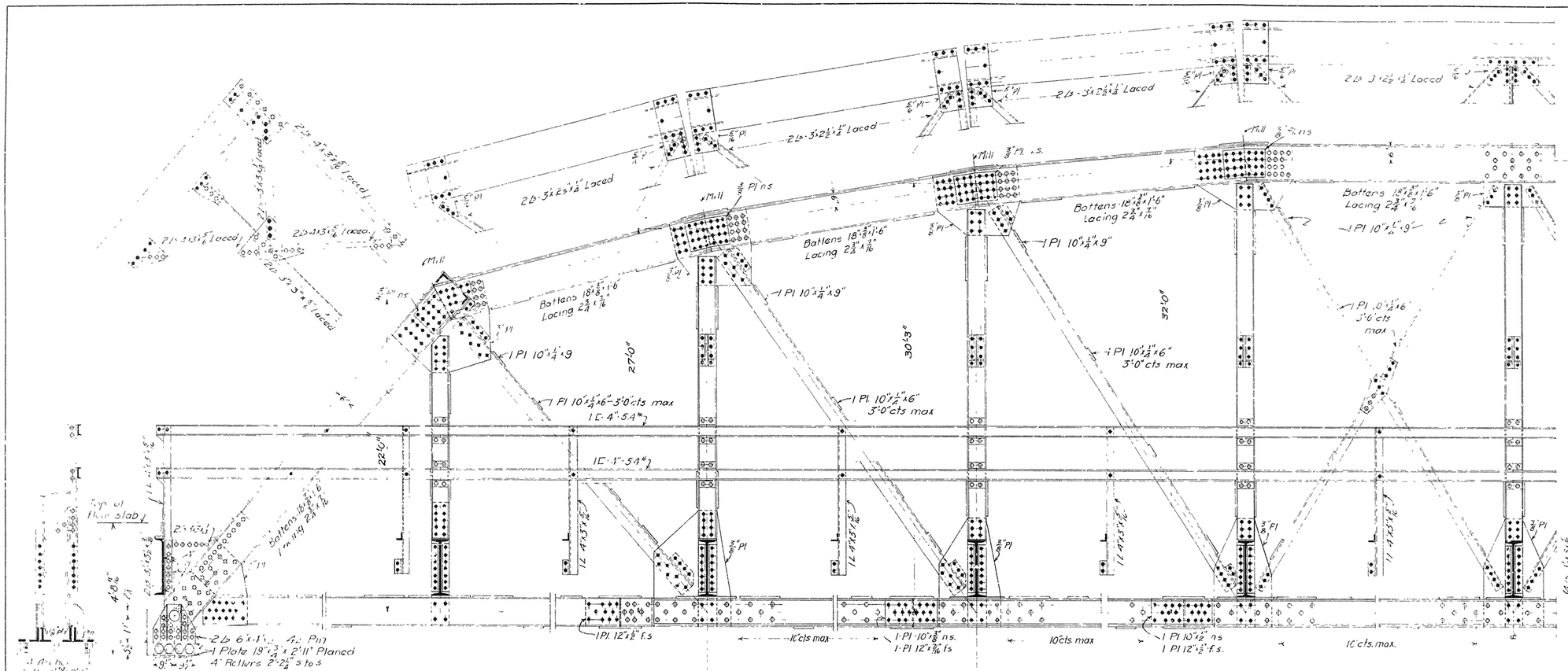
FED AID DIST NO	STATE	FED HID PROJ NO.	SCAL YEAR	SHEET NO.	TOTAL NO SHEETS
6	ARK				



Specifications

Live Load: Uniform 64 lbs. per square foot of roadway
Concentrated 2 15 Ton trucks as shown below.

Impact = 100 S / L + 300

Unit stresses - See Arkansas State Highway Department Specifications
Rivets ⅞ diam & open holes 15/16" in flanges of 8"I & 2½" legs of Ls All field sections riveted. Rivet holes in tension members made up of angles are to be so spaced that not more than one hole is deducted from area of cross section of each angle at point of maximum stress
Shop paint- One coat of red lead and raw linseed oil Field paint- Two coats of different colors as approved by the engineer.
Floor slab to be Class "S" concrete. 1" extra thickness has been added for wear.

Estimated Quantities

Structural Steel - Lbs	243,300 #
Reinforcing Steel - Lbs	12,470 #
Class "S" Concrete - C. Yds	93.9
Expansion Plate	(see sketches)

STANDARD PLAN
200 FT. STEEL HIGHWAY BRIDGE
18 FT. ROADWAY - CONCRETE FLOOR

ARKANSAS HIGHWAY DEPARTMENT
LITTLE ROCK, ARK.

DESIGNED	A.R.U.
DRAWN	E.C.E.
CHECKED	
REVISIONS 2/21/27	R.U.

APPROVED _____
CHAIRMAN, ARKANSAS STATE HIGHWAY COMMISSION

BY _____
STATE HIGHWAY ENGINEER
MAY 1924 STATE STANDARD NO.: F-720-A

4-68