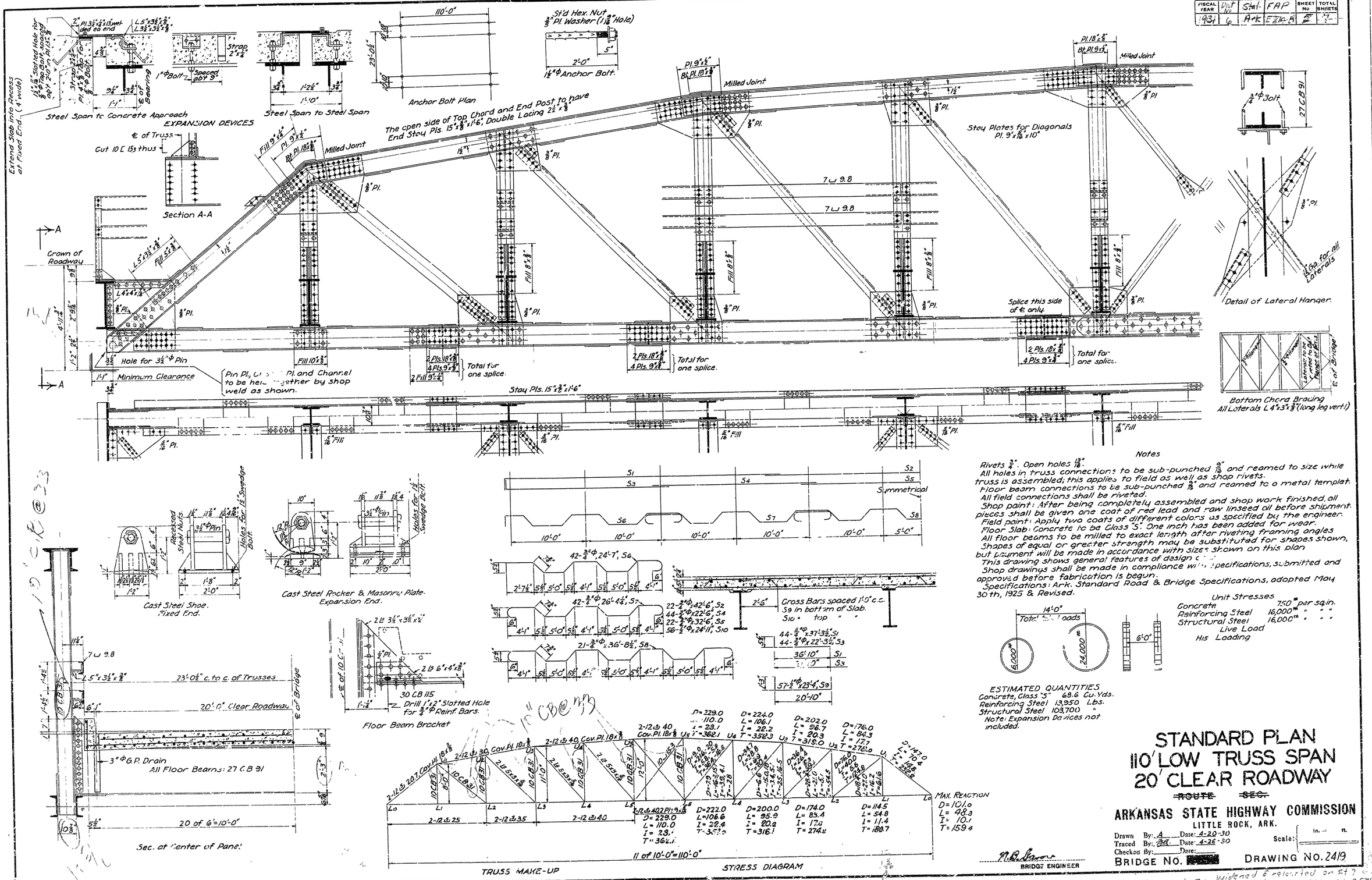
FISCAL YEAR	Dist No	Stat.	FAP	SHEET No	TOTAL SHEETS
1931	6	Ark	E214-B	2	7



Notes

Rivets 3/4". Open holes 13/16".
All holes in truss connections to be sub-punched 9/16" and reamed to size while truss is assembled; this applies to field as well as shop rivets.
Floor beam connections to be sub-punched 9/16" and reamed to a metal templet.
All field connections shall be riveted.
Shop paint: After being completely assembled and shop work finished, all pieces shall be given one coat of red lead and raw linseed oil before shipment.
Field paint: Apply two coats of different colors as specified by the engineer.
Floor Slab: Concrete to be Class "S". One inch has been added for wear.
All floor beams to be milled to exact length after riveting framing angles
Shapes of equal or greater strength may be substituted for shapes shown, but payment will be made in accordance with sizes shown on this plan
This drawing shows general features of design c...
Shop drawings shall be made in compliance with specifications, submitted and approved before fabrication is begun.
Specifications: Ark. Standard Road & Bridge Specifications, adopted May 30th, 1925 & Revised.

Unit Stresses

Concrete	750# per sq.in.
Reinforcing Steel	16,000# " " "
Structural Steel	16,000# " " "

Live Load
His Loading

ESTIMATED QUANTITIES

Concrete, Class "S"	68.6 Cu. Yds.
Reinforcing Steel	13,950 Lbs.
Structural Steel	103,700 "

Note: Expansion Devices not included.

STANDARD PLAN
110' LOW TRUSS SPAN
20' CLEAR ROADWAY

~~ROUTE~~ ~~SEC.~~

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

Drawn By: A Date: 4-20-30
Traced By: [illegible] Date: 4-26-30
Checked By: Date:
Scale: In. = ft.

BRIDGE NO. [redacted] DRAWING NO. 2419

BRIDGE ENGINEER

BR No. 1671 widened & relocated on St 7 ... No. Russellville as BC 5264 Job 8-584