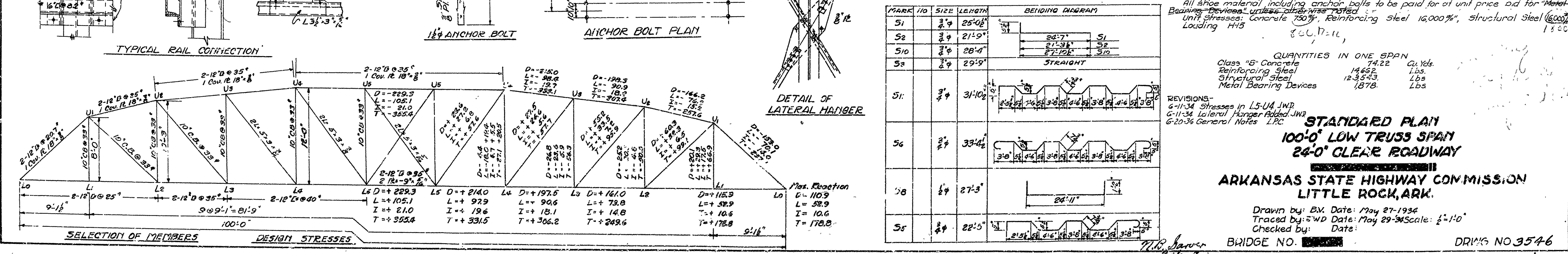
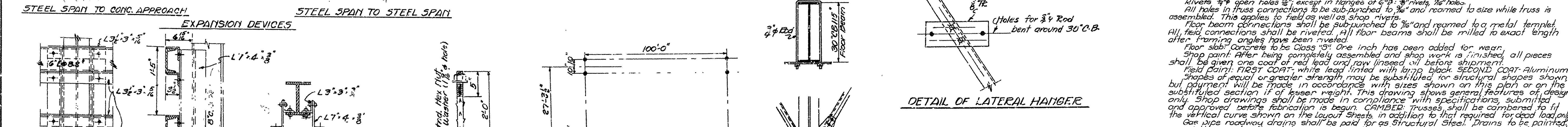
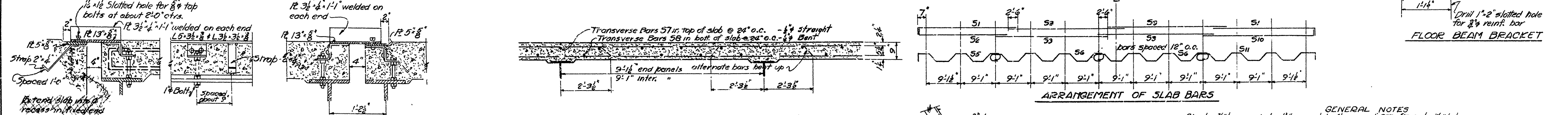
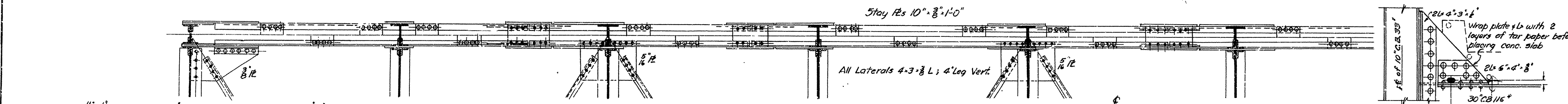
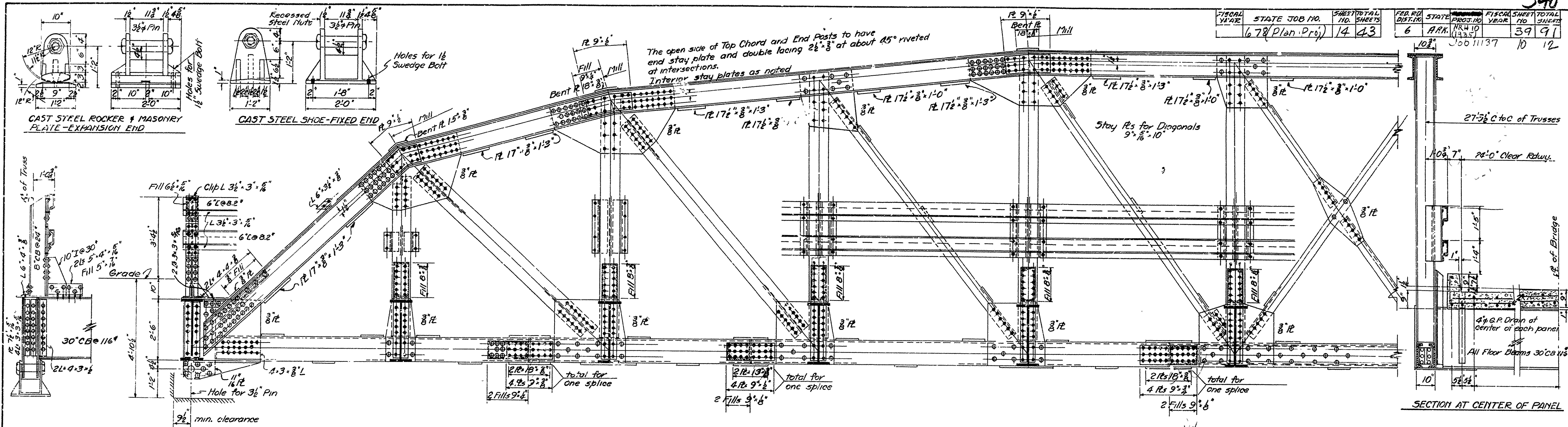


FISCAL YEAR	STATE JOB NO.	SHEET TOTAL NO.	SHEETS	FED. DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	FISCAL SHEET NO.	TOTAL SHEETS
1934	678 (Plan Proj)	14	43	6	ARK.	11337	10	12	39



**GENERAL NOTES**

Rivets 3/4" open holes 1/2", except in flanges of 6" x 3/8" rivets, 1/2" holes.

All holes in truss connections to be sub-punched to 3/16" and reamed to size while truss is assembled. This applies to field as well as shop rivets.

Floor beam connections shall be sub-punched to 3/16" and reamed to a metal template. All field connections shall be riveted. All floor beams shall be milled to exact length after framing angles have been riveted.

Floor slab concrete to be Class "3". One inch has been added for wear.

Shop paint: After being completely assembled and shop work is finished, all pieces shall be given one coat of red lead and raw linseed oil before shipment.

Field paint: FIRST COAT, white lead tinted with lamp black. SECOND COAT, Aluminum. Shapes of equal or greater strength may be substituted for structural shapes shown, but payment will be made in accordance with sizes shown on this plan or on the substituted section if of lesser weight. This drawing shows general features of design only. Shop drawings shall be made in compliance with specifications, submitted and approved before fabrication is begun. CAMBER: Trusses shall be cambered to fit the vertical curve shown on the layout sheets, in addition to that required for dead load only.

Gen. pipe roadway drawings shall be paid for as Structural Steel. Drains to be painted.

All shop material, including anchor bolts to be paid for at unit price bid for "Metal Bearing Devices" unless otherwise noted.

Unit stresses: Concrete 1500 psi, Reinforcing Steel 16,000 psi, Structural Steel (60,000) Loading H45

**QUANTITIES IN ONE SPAN**

Class "3" Concrete	74.22	Cu. Yds.
Reinforcing Steel	14,662	Lbs.
Structural Steel	12,354.3	Lbs.
Metal Bearing Devices	1,878	Lbs.

**REVISIONS**

- 6-11-34 Stresses in L5-U4 JWP
- 6-11-34 Lateral Hanger Added JWP
- 6-20-36 General Notes L.R.C.

**STANDARD PLAN**  
**100'-0" LOW TRUSS SPAN**  
**24'-0" CLEAR ROADWAY**  
**ARKANSAS STATE HIGHWAY COMMISSION**  
**LITTLE ROCK, ARK.**

Drawn by: BX Date: May 27-1934  
 Traced by: JWP Date: May 29-34 Scale: 1/2" = 1'-0"  
 Checked by: Date:

BRIDGE NO. [ ] DRWG NO. 3546