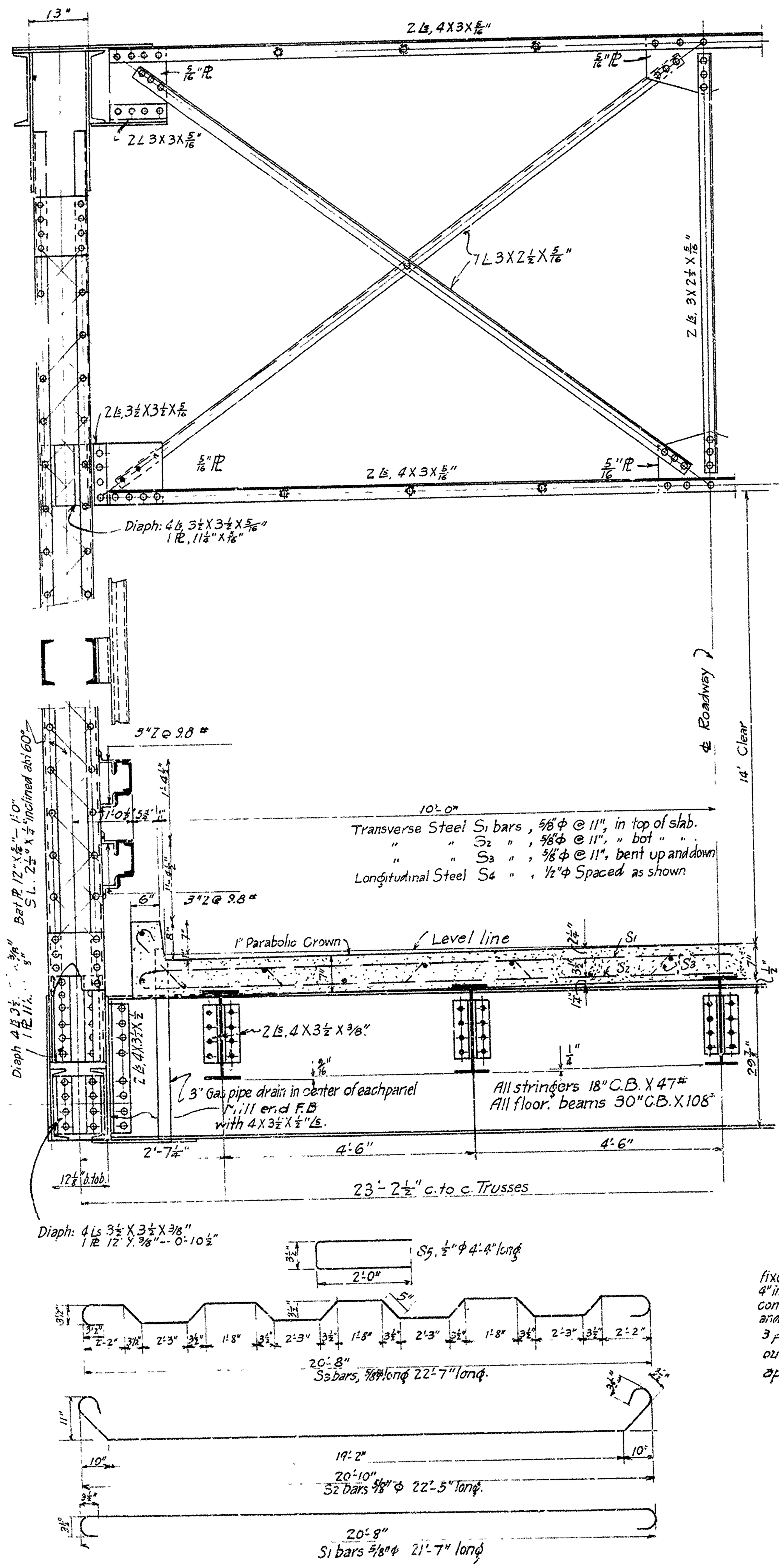
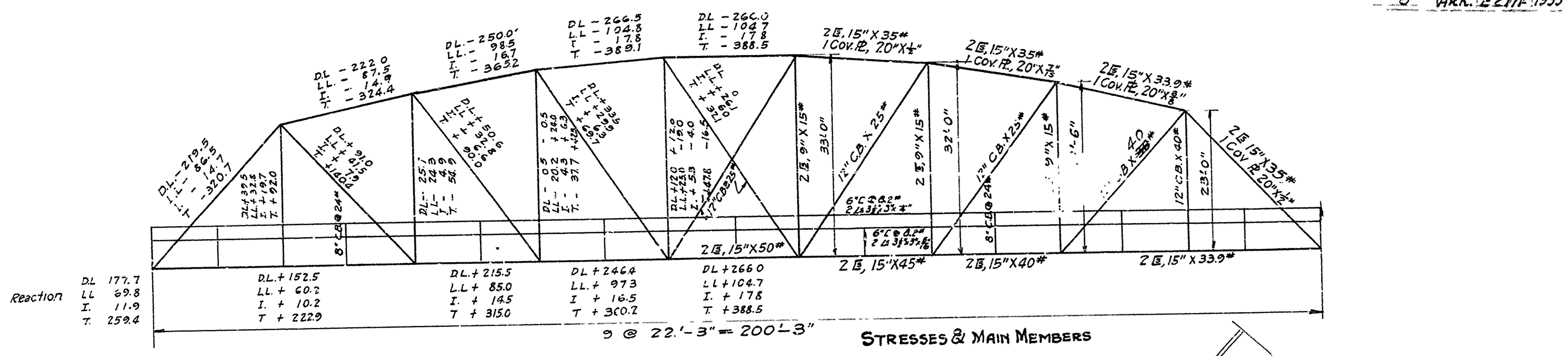
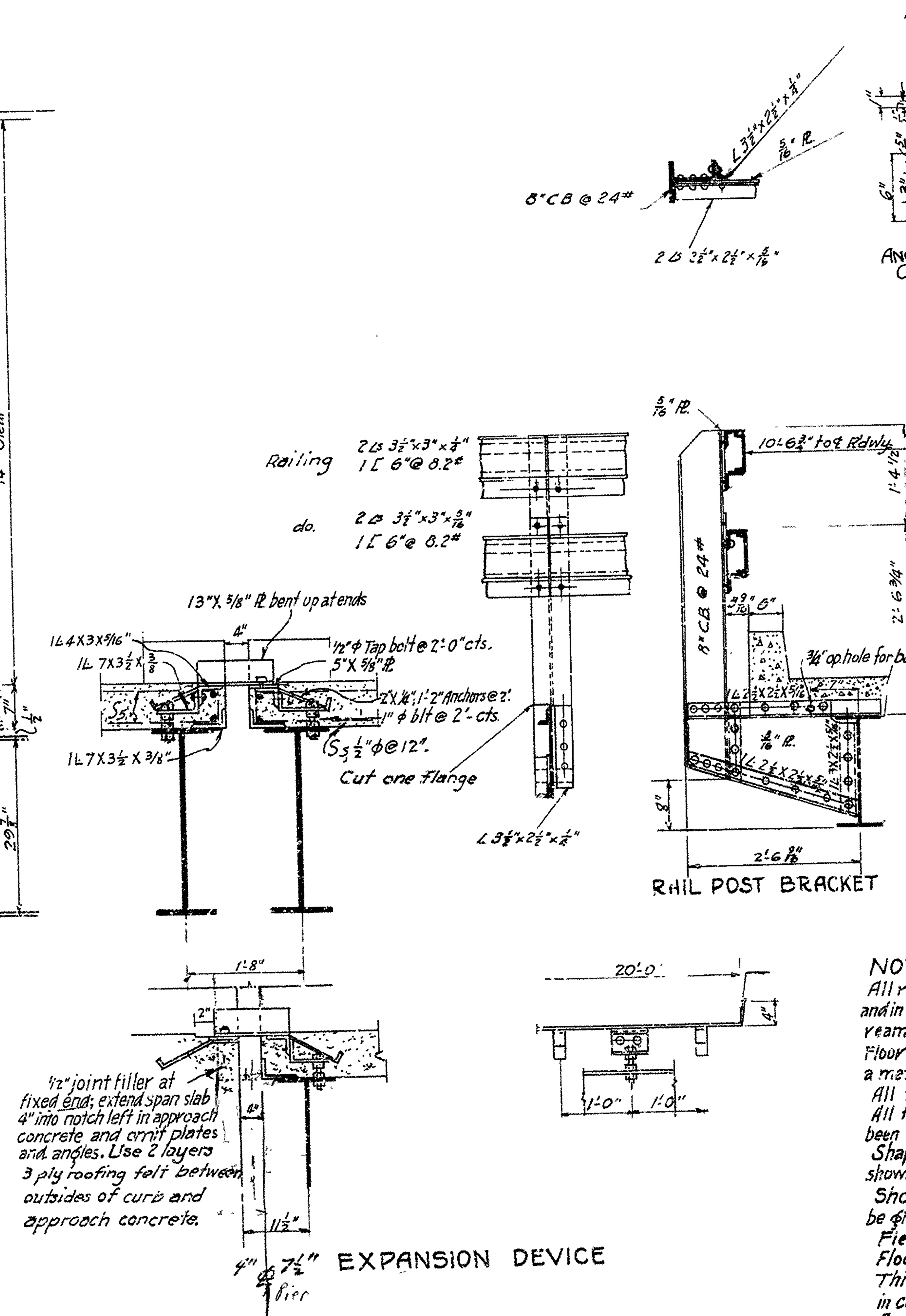
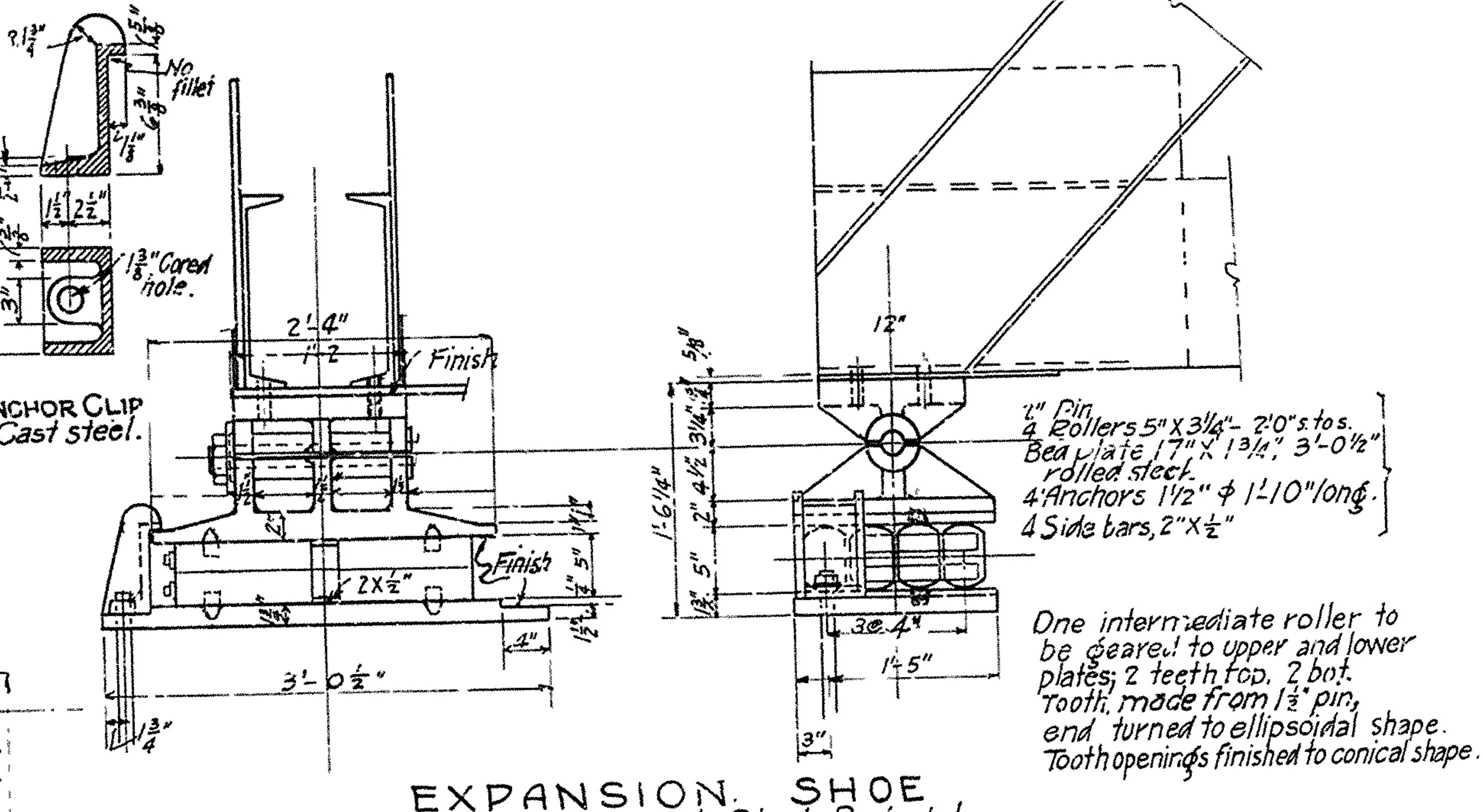
FISCAL YEAR		SHEET No.	TOTAL SHEETS

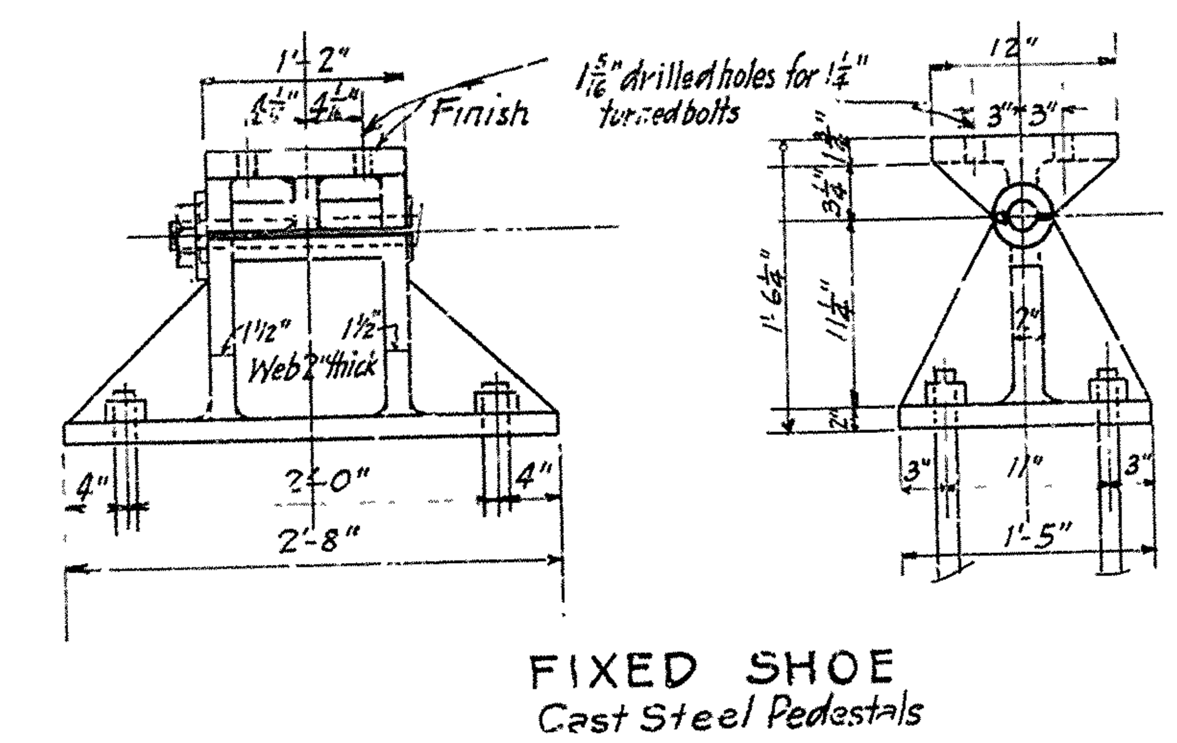
	STATE	FED. AID	FISCAL YEAR	SHEET	TOTAL SHEETS
6	ARK.	E27IF	1933	7	13

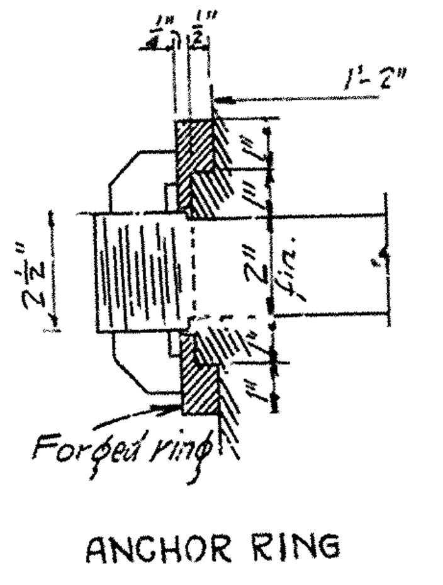






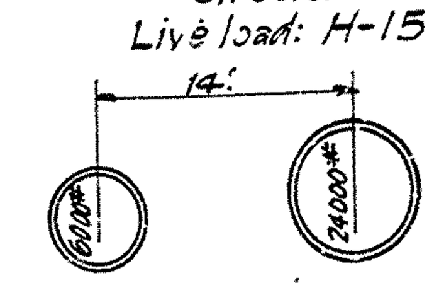






DESIGN DATA

Unit Stresses: Concrete 750 lbs. per sq. in.
Reinforcing steel 16000 " " " ".
Structural Steel 16000 " " " ".
Live load: H-15 loading.



Total Axle Loads

ESTIMATED QUANTITIES

Concrete Class "S": 97.3 Cu. yds.
Reinforcing Steel: 18030 lbs.
Structural Steel: 287,000 lbs
Cast Steel to be allowed as structural.

NOTES:

All rivets to be 7/8"; (open holes 15/16") except 3/4 rivets in flanges of 9" and 7" [s, and in legs of Ls less than 3". All holes in truss connections to be punched 11/16" and reamed to size while truss is assembled; this applies to both field and shop connections. Floor beam and stringer connections to be sub-punched and reamed to size thru a metal templet.

All field connections to be riveted.

All floor beams and stringers to be milled to exact length after framing angles have been riveted.

Shapes of equal or greater strength may be substituted for structural shapes shown; payment, however, will be made in accordance with sizes given herewith.

Shop paint: After complete assembly and shop work finished, all pieces shall be given one coat of red lead and raw linseed oil.

Field paint: Apply two coats, See Specifications ¶ 96.36

Floor slab: Concrete shall be class "S". One inch has been added for wear.

This drawing shows general features of design only. Shop drawings shall be made in compliance with specifications; submitted and approved before fabrication is begun.

Specifications: Arkansas Standard Road and Bridge Specifications adopted May 30, 1925, and revised.

N. B. Garver
BRIDGE ENGINEER

DETAILS
200'3" THRU TRUSS SPAN
20 CLEAR ROADWAY
ROUTE 67 SEC. 6

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

Drawn By: ______ Date: Sept 1st 32
Traced By: ______ Date: 6c
Checked By: ______ Date: ______
Scale: In. = ft. As dimensioned

BRIDGE NO. 239
DRAWING NO. 3537
1 of 2 Drawings