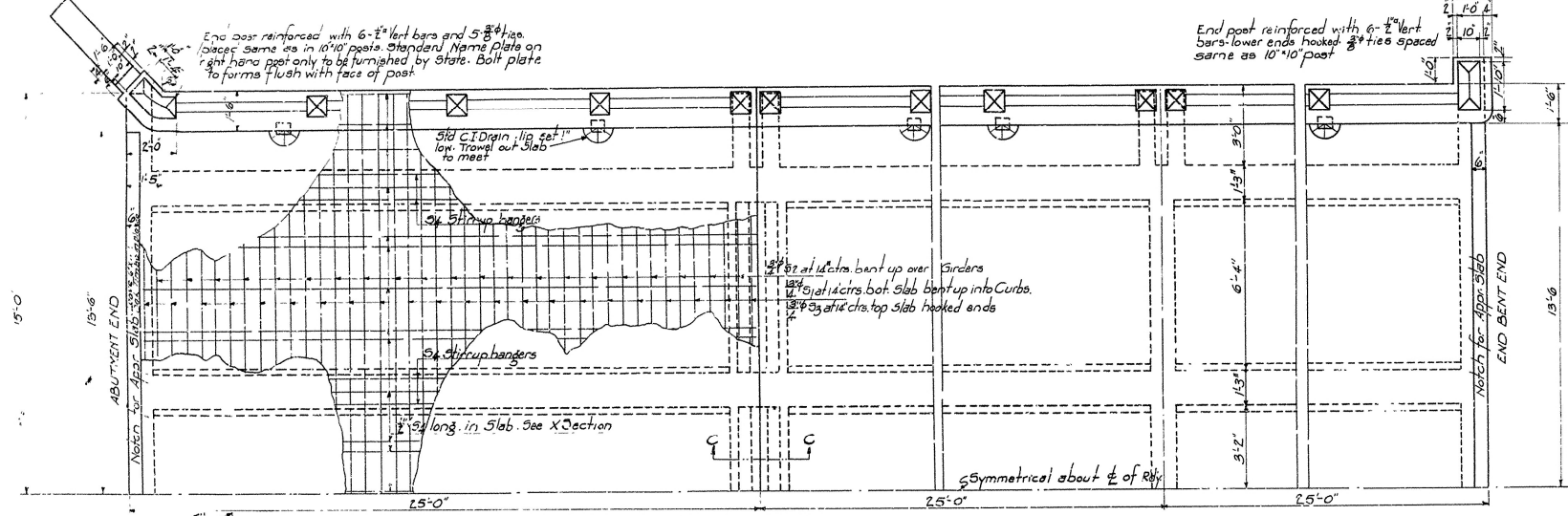
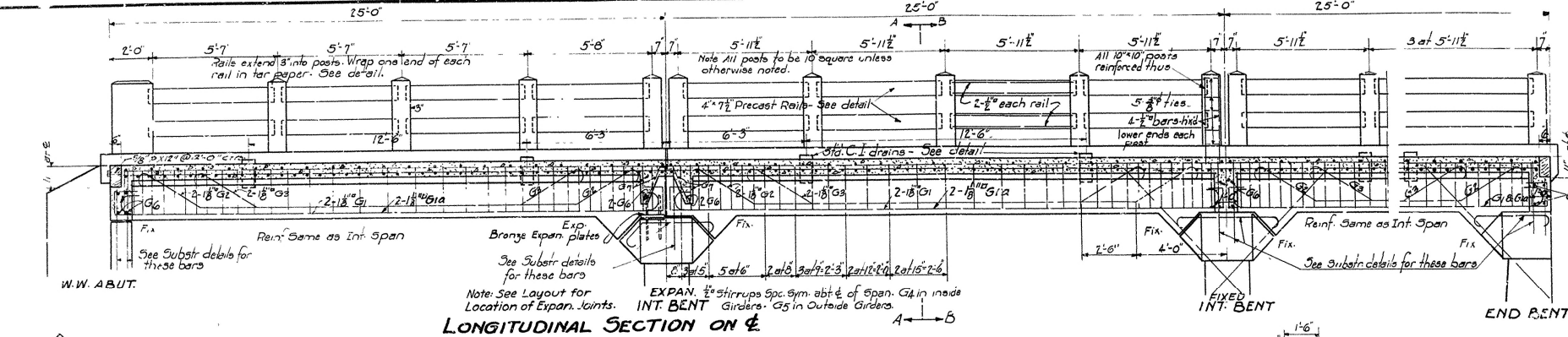
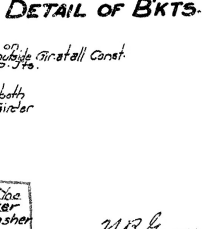
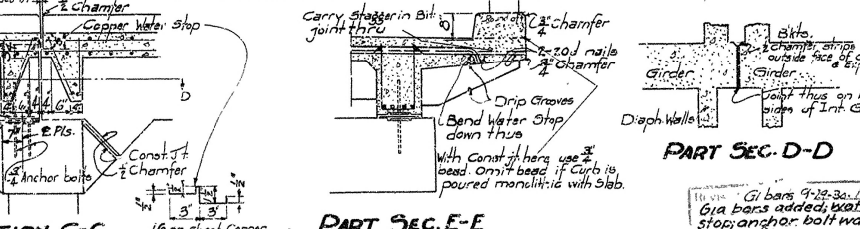
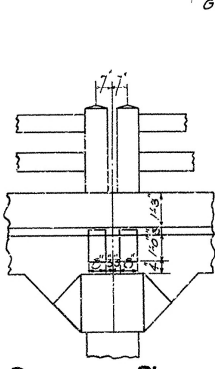
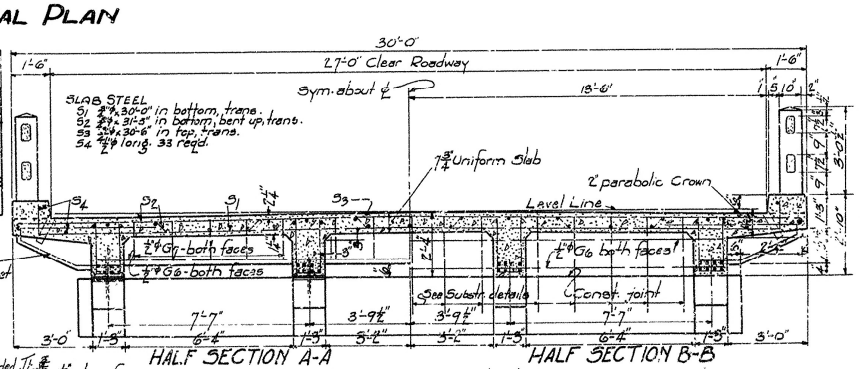
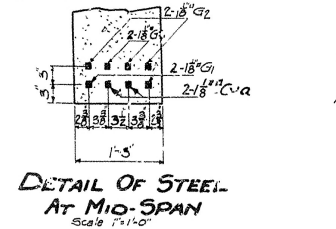
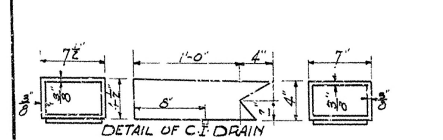
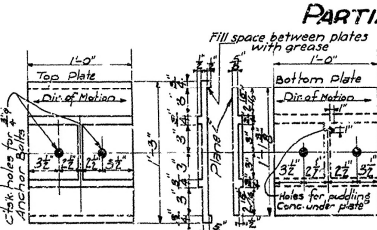
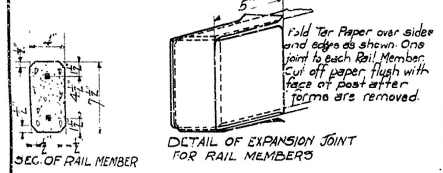




Mark	Size	Length	BENDING DIAGRAM
S1	3/8"	30'-0"	
S2	3/8"	31'-5"	
S3	3/8"	30'-6"	
G1	1 1/8"	28'-8"	
G2	1 1/8"	25'-6"	
G3	1 1/8"	20'-6"	
G4	1 1/8"	5'-6"	
G5	1 1/8"	5'-4"	
G6	3/4"	9'-6"	
G10	1 1/8"	26'-2"	



BRIDGE ENGINEER

General Notes

All exposed corners to have 2" chamfer unless otherwise noted.

Precast Concrete Handrails to be 1:1:2 mix. Max. size 3/4".

All Concrete above top of Bent Caps except Handrails to be C.I.

Reinforcing Steel to be determined by Structural or Intermediate Grade Shop List and Bending Diagrams must be submitted by the Contractor before fabrication is begun.

Roadway Drains and Expansion Devices to be paid for at Unit Price bid for Reinforcing Steel.

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

Unit Stresses: $f_s = 16,000 \text{ psi}$; $f_c = 750 \text{ psi}$; $n = 15$.

Loading - A-15.

All dimensions shown are center to center of bars.

DETAILS OF STANDARD 25'-0" R.C.D GIRDER

4 GIRDER TYPE

27'-0" CLEAR ROADWAY

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

Drawn By: *E.A.W.* Date: *8-15-30*

Traced By: *W.C.M.* Date: *8-26-30*

Checked By: *W.C.M.* Date: *9-25-30*

BRIDGE NO. *2353*

DRAWING NO. *2353*

Scale: *3/8" = 1'-0"*

OK For 10 tons