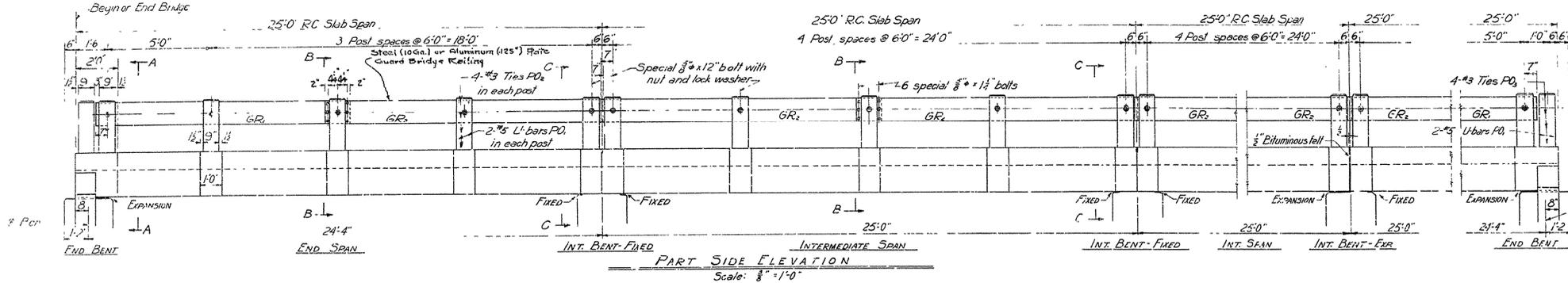


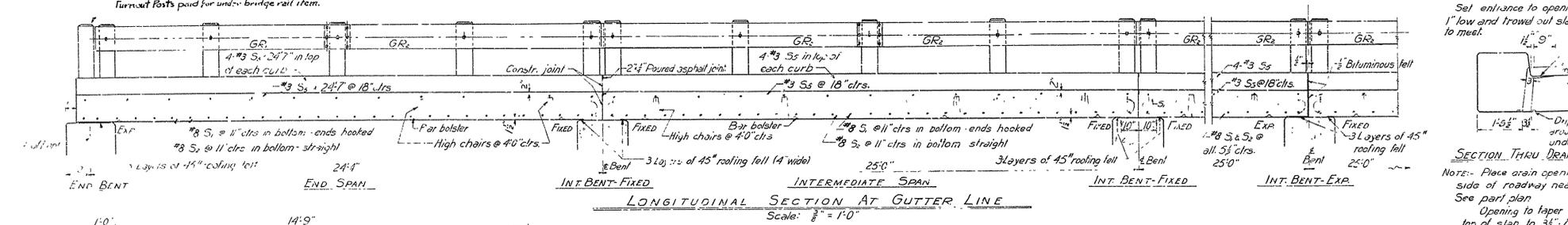
FEED ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	ARK.				
STATE JOB NO.					



BAR LIST PER SPAN

MARK	SIZE	No. REED PER SPAN	LENGTH	BENDING DIAGRAM
S1	#3	32	26'10"	
S2	#3	33	24'7"	
S3	#5	29	32'8"	
S4	#3	13	28'6"	
S5	#3	25	24'7"	
S6	#3	40	4'11"	
S7	#3	12	6'7"	
S8	#3	12	11'0"	
PC	#5	24	9'1"	
PO1	#3	40	2'5"	
PO2	#3	8	3'3"	

Note: Dimensions relating to reinforcing steel are to centers of bars.
* Paid for under bridge rail item.
Bent



Set entrance to openings 1' low and trowel out slab to meet.

2" Biluminous felt joint full depth (See note below)

2" x 2" Poured asphalt joint

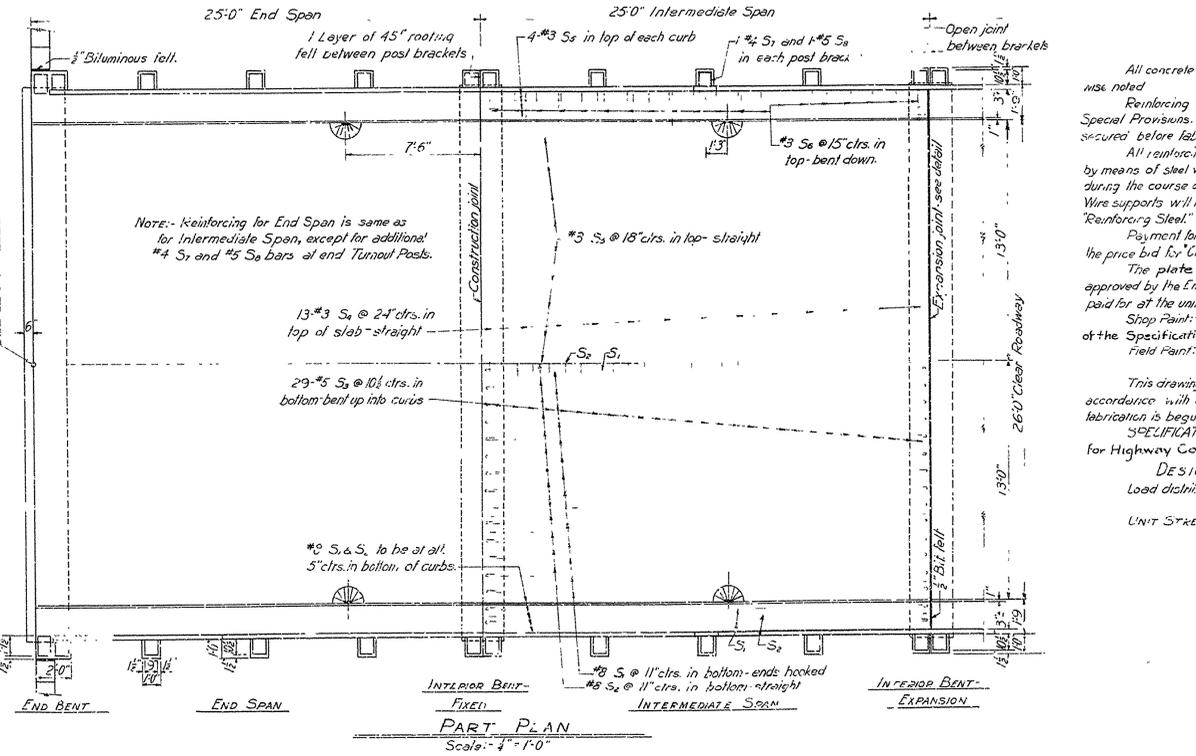
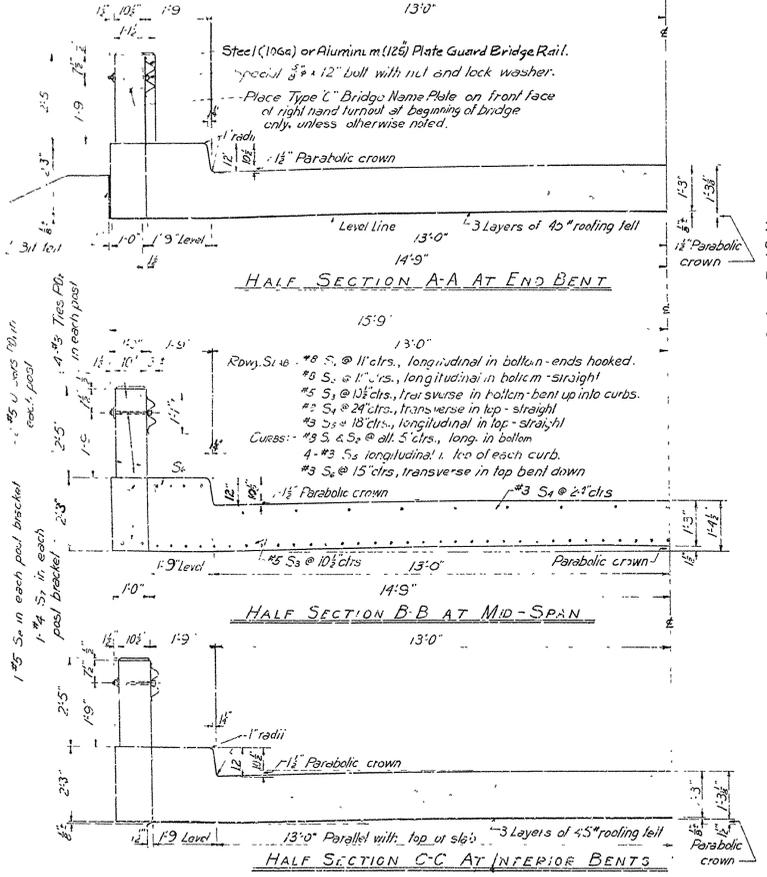
3 Layers of 45" roofing felt

3 Layers of 45" roofing felt

2" x 2" Poured asphalt joint

SECTION THRU DRAIN OPENING

Note: Place drain openings on each side of roadway near mid-span. See part plan. Opening to taper from 3" x 6" at top of slab to 3/8" x 1" at bottom.



GENERAL NOTES

All concrete to be Class 'S'. All exposed corners to be chamfered unless otherwise noted.

Reinforcing steel to be deformed bars of intermediate grade, unless modified by Special Provisions. Shop lists and bending diagrams must be submitted and approved before fabrication is begun.

All reinforcing steel shall be accurately located in the forms and firmly held in place by means of steel wire supports of sufficient size and number to prevent displacement during the course of construction, and to keep the steel at proper distance from the forms. Wire supports will not be paid for directly, but will be considered subsidiary to the item of 'Reinforcing Steel'. Shop lists and diagrams must be submitted for approval.

Payment for roofing felt, biluminous felt, and poured asphalt joints to be included in the price bid for 'Class S Concrete'.

The plate guard rail shall be of the type shown or an equivalent rail type as approved by the Engineer. The plate guard rail, including all concrete posts, shall be paid for at the unit price bid per linear foot for 'Steel or Aluminum Plate Guard Bridge Rail Shop Paint'. The steel plate guard rail has to be painted in accordance with Section 805 of the Specifications before shipment.

Field Paint: 1st Coat, red lead primer with lamp black; 2nd Coat Aluminum paint (for steel plate guard only)

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

SPECIFICATIONS: Arkansas State Highway Commission Standard Specifications for Highway Construction, Edition of 1959.

DESIGN LIVE LOAD: H-20 LOADING A.A.S.H.O. 1957

Load distribution to slab: Dead Load - .195^W

Live Load - .2175 (Wheels/ft) with 30% Impact

UNIT STRESSES: - Class 'S' Concrete (f=10) 12000^{psi}

Reinforcing Steel (f=grade) 20000^{psi}

DETAILS OF STANDARD
25'0" R.C. SLAB SPANS
26'0" CLEAR ROADWAY 2 WALKS @ 1'6"

ROUTE SEC.

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

Drawn By: WCH Date: 10-30-51
Traced By: J.E.H. Date: 1-12-52
Checked By: J.H. Date: 1-9-52

Scale: 3/8" = 1'-0"
EXCEPT AS NOTED

BRIDGE NO. DRAWING NO. 5418

Revised Curb Width 1-15-57 E.R.B.
Revised Bent Designation 5-18-57 J.H.H.
Revised Rail Notes & Spec. Ref. Estimate Cont. 5-18-57 J.H.H.
Revised Curb Height

Tracing
BRIDGE ENGINEER