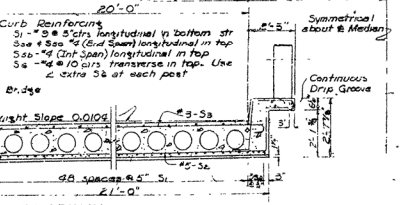
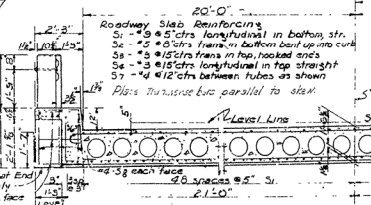
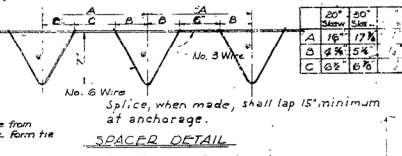
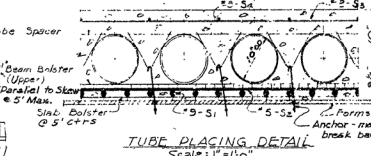
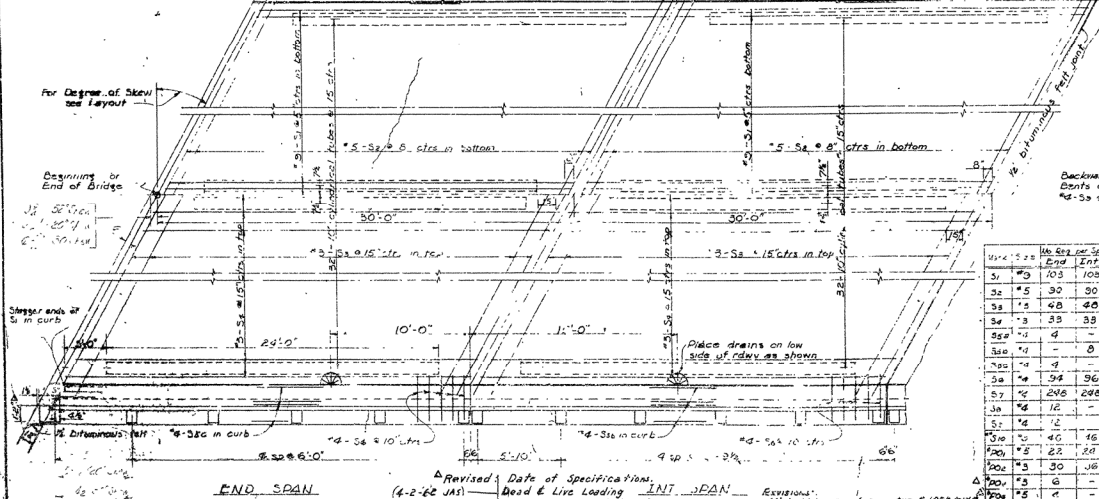
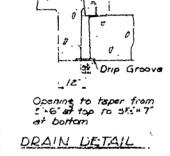
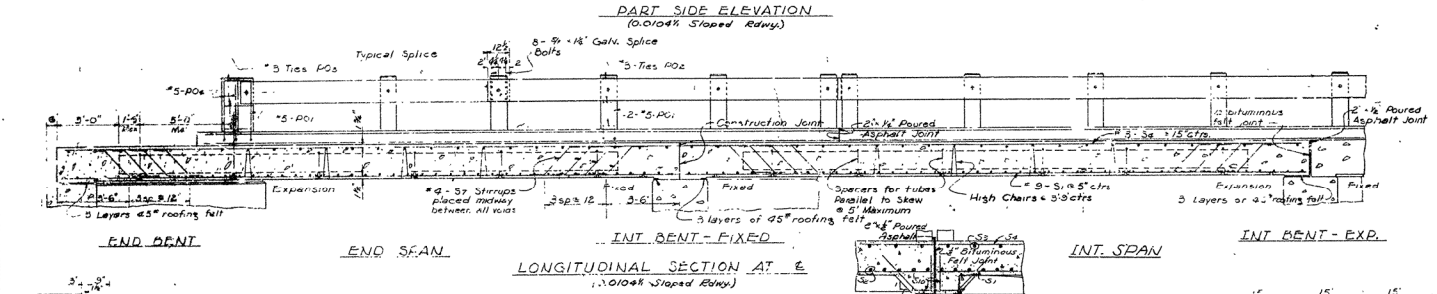
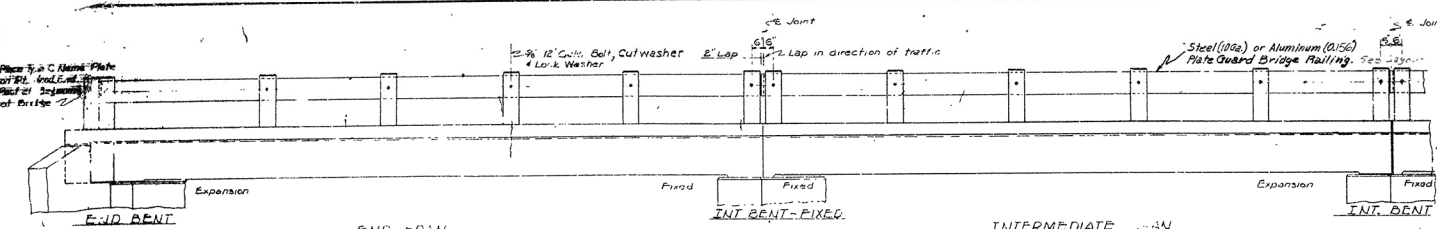


FILE NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
6	ARK.	100	33	131
JOB NO.				

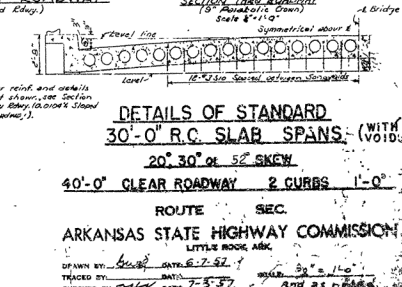
DESIGN SPECIFICATIONS
 Design Live Loading: AASHO HS-20
 Load distribution to slab: 1.33
 Unit Stresses: Class 3 Concrete (4x10) 20,000 psi
 Reinforcing Steel: 60,000 psi

GENERAL NOTES
 All concrete to be Class 3. All exposed corners to be chamfered unless otherwise noted.
 Reinforcing steel to be deformed bars of intermediate or hard grade.
 Shop lists and bending diagrams must be submitted and approved before fabrication is begun.
 All cylindrical tubes used to form voids shall be laminated type constructed in place.
 All reinforcing steel and fiber tubes shall be accurately placed in the forms and firmly held in place by means of steel wire supports and spacers of sufficient size and number to prevent displacement during the course of construction, but in no case of lesser design than that shown.
 Wire supports for reinforcing bars will not be paid for directly but will be considered subsidiary to the item of Reinforcing Steel.
 Tubes for forming voids and wire supports and spacers for slabs will not be paid for directly but will be considered subsidiary to the item of Class 3 Concrete.
 Shop lists and bending diagrams of wire supports and spacers for slabs shall be submitted for approval before fabrication is begun.
 Roofing felt, bituminous felt and poured asphalt joints shall be measured and paid for as Class 3 Concrete.
 Steel or Aluminum Plate Guard shall be of the type shown or an equivalent rigid type as approved by the Engineer. The rail for including all concrete, posts and fastenings shall be paid for at the unit price bid per linear foot for Steel or Aluminum Plate Guard Bridge railing.
 SPECIFICATIONS: Arkansas State Highway Commission, Standard Specifications for Highway Construction adopted Dec. 5, 1929.



BAR LIST PER SPAN

Span	Bar No.	Bar Size	Bar Length	Bar Quantity
Span 1	1	#4	25'-7"	1
	2	#4	25'-7"	1
	3	#4	25'-7"	1
	4	#4	25'-7"	1
	5	#4	25'-7"	1
	6	#4	25'-7"	1
	7	#4	25'-7"	1
	8	#4	25'-7"	1
	9	#4	25'-7"	1
	10	#4	25'-7"	1



ROUTE SEC. ARKANSAS STATE HIGHWAY COMMISSION
 LITTLE ROCK, ARK.

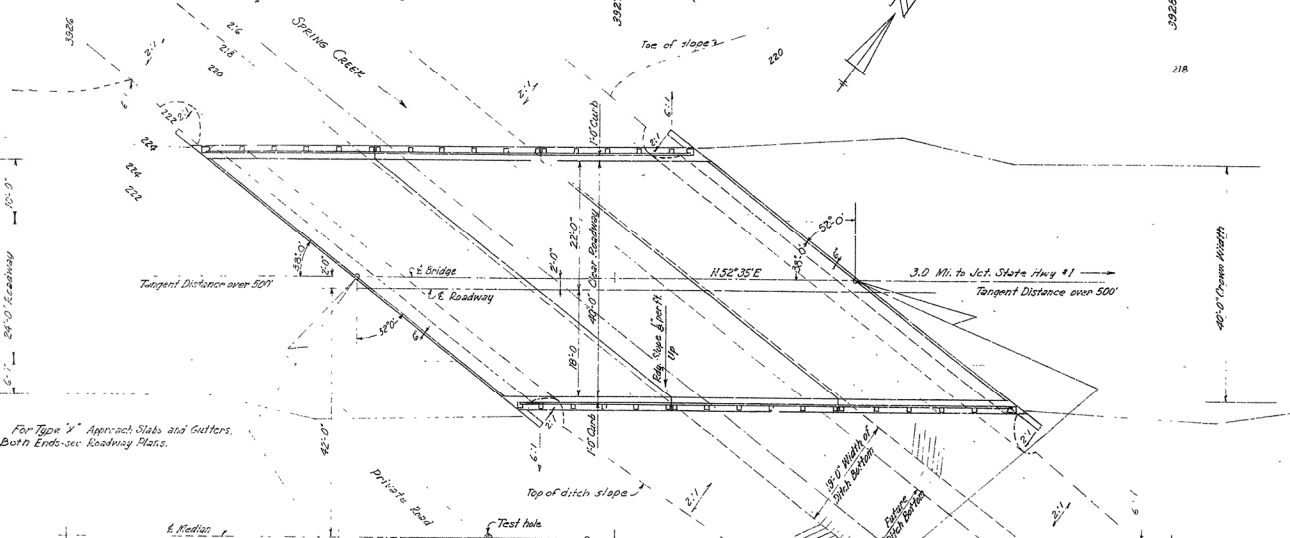
Revised Date of Specifications: 4-2-66 JAS
 PART PLAN
 Scale: 1"=1'-0"

Revised Date of Specifications: 4-2-66 JAS
 Dead & Live Loading: INT. SPAN
 Reinforcing Steel Grade: Bending of P.O. & P.C. Bars
 End Posts: (0.01048 Sloped Roadway)

BRIDGE NO. 100-33-131
 DRAWING NO. 100-33-131

321

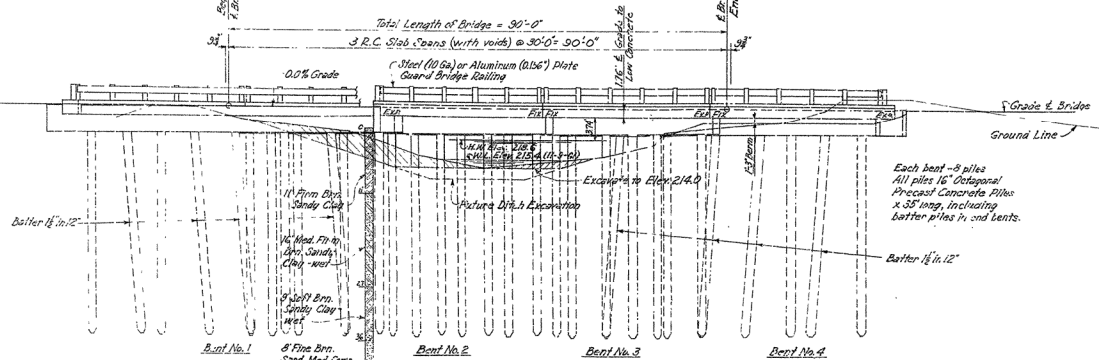
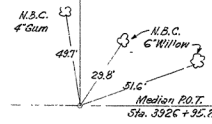
RIGHT-OF-WAY DATA
See Roadway Plans



For Type 'V' Approach Slabs and Gutters,
Both Ends see Roadway Plans.

- 1) M.B.C.
4' Gum
- 54.5'
- Median P.O.T.
Sta. 3924+00.0
- 35.5'
- M.B.C.
- 3' Persimmon

PLAN



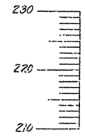
ELEVATION

Drainage Area: 1200 Acres C.S. 0.8

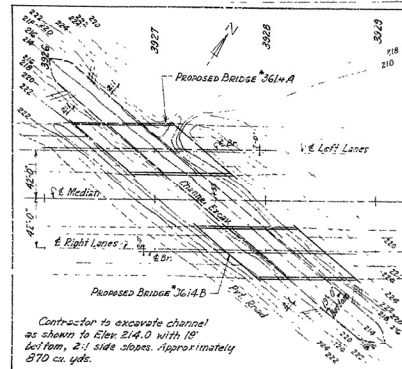
- Abut. No. 1
- 8' Fine Brn. Sand, Med. Comp. Water-bearing
- 1 1/2' Med. Fine Brn. Sand, Comp. Water-bearing
- Bent No. 2
- 8' Fine Brn. Sand, Med. Comp. Water-bearing
- 1 1/2' Med. Fine Brn. Sand, Comp. Water-bearing
- Bent No. 3
- 8' Fine Brn. Sand, Med. Comp. Water-bearing
- 1 1/2' Med. Fine Brn. Sand, Comp. Water-bearing
- Bent No. 4
- 8' Fine Brn. Sand, Med. Comp. Water-bearing
- 1 1/2' Med. Fine Brn. Sand, Comp. Water-bearing

Test Hole @ 3926+710
on E. Roadway
Top of Hole Elev. 220.5

B.M. - N.I.S. of 5" Oak Stump on E. Roadway
Sta. 3938+97.5 Elev. 3326
2' 8.35'



STATE OF ARKANSAS
HIGHWAY COMMISSION
DESIGN DIVISION
PROJECT NO. 11666
DATE 12-29-62
DRAWING NO. 12123



LOCATION MAP
Scale: 1" = 50'

GENERAL NOTES
See Drawing No. 12123 for General Notes and Specifications

(LEFT LANES)
LAYOUT OF BRIDGE
OVER SPRING CREEK
BECKS ROAD - FOREST CITY

ST. FRANCIS COUNTY
INT. ROUTE 40 SEC. 5
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DESIGNED BY: A.T. DATE: 12-29-62
CHECKED BY: M.G. DATE: 1-20-63
BRIDGE NO. 3614A DRAWING NO. 12123

BRIDGE ENGINEER