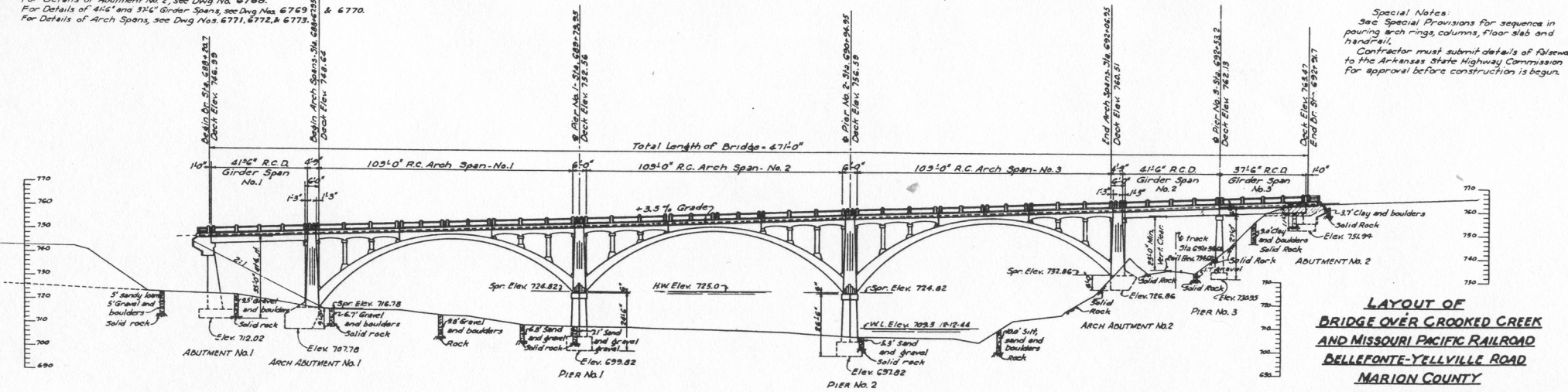


PLAN SHEET NO.	STATE	F. J. PROJECT NO.	DATE	SCALE	SHEET NO.	TOTAL SHEETS
0	ARK.	F-370 (4)			17	
STATE JOB NO. 9221 1947 3						

General Notes:
 All concrete to be poured in the dry. All exposed corners to be chamfered $\frac{3}{8}$ " unless otherwise noted.
 All concrete in arch ribs and struts, and all concrete above top of column caps to be Class 'S'. Concrete in handrail to be Class 'S' with maximum size of aggregate $\frac{3}{4}$ ". Concrete in abutments, piers, pilasters and columns to be Class 'A' unless otherwise noted.
 In general, all construction joints in piers and abutments shall be horizontal and shall be provided with keys not less than 3" high covering the middle third of both dimensions.
 Rock excavation shall be made to neat lines of concrete of concrete footings. Care shall be exercised to avoid shattering of rock faces by excessive blasting. Concrete in footings shall be poured directly against excavated faces of rock.
 Specifications: Arkansas State Highway Commission Standard Specifications for Road and Bridge Construction, adopted March 1, 1940.
 For Details of Abutment No. 1, see Dwg No. 6765.
 For Details of Arch Abutments and Piers Nos. 1 and 2, see Dwg No. 6766.
 For Details of Pier No. 3 see Dwg No. 6767.
 For Details of Abutment No. 2, see Dwg No. 6768.
 For Details of 41'-6" and 31'-6" Girder Spans, see Dwg Nos. 6769 & 6770.
 For Details of Arch Spans, see Dwg Nos. 6771, 6772, & 6773.

Special Notes:
 See Special Provisions for sequence in pouring arch rings, columns, floor slab and handrail.
 Contractor must submit details of falsework to the Arkansas State Highway Commission for approval before construction is begun.

PLAN



ELEVATION

Design Live Load - H20 Loading - AASHTO 1944.
 Unit Stresses:
 Class 'A' Concrete (n=15) 700 #/sq. in.
 Class 'S' Concrete (n=10) 1000 #/sq. in.
 Reinforcing Steel 18,000 #/sq. in.

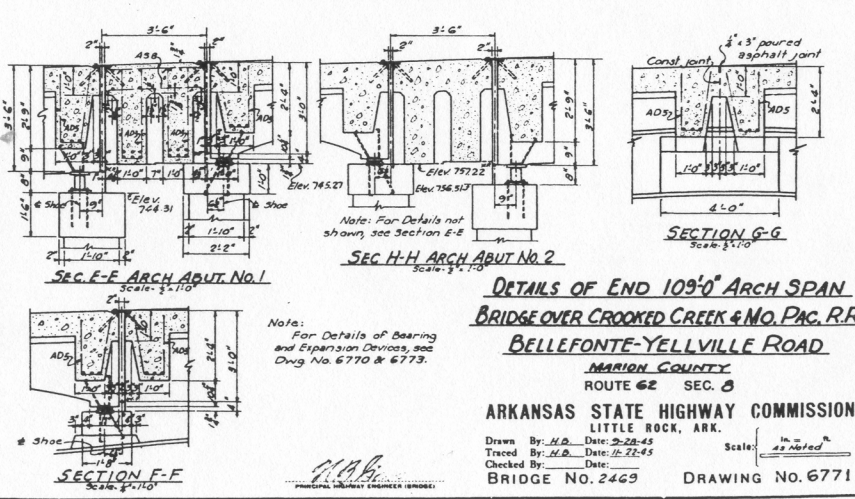
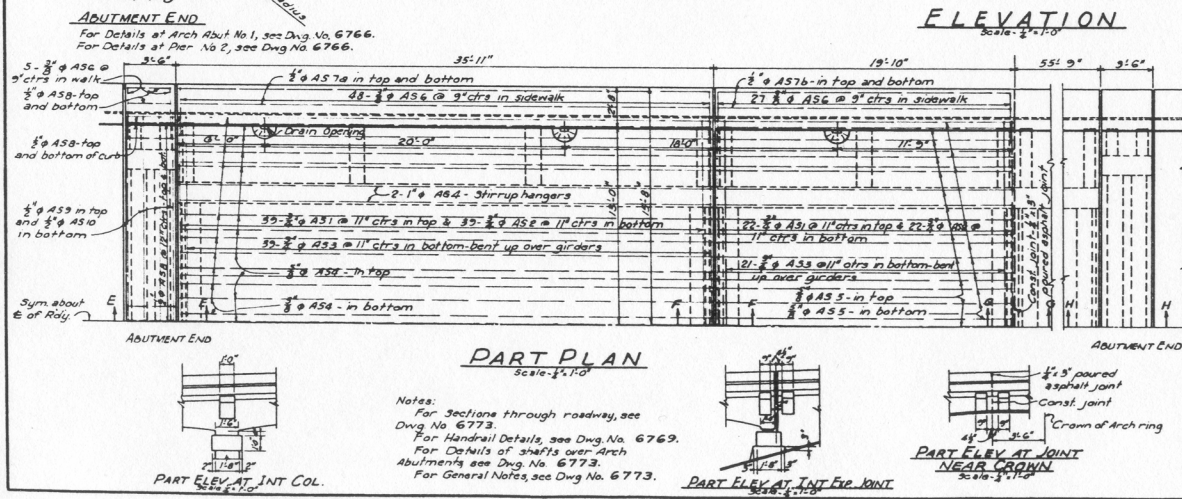
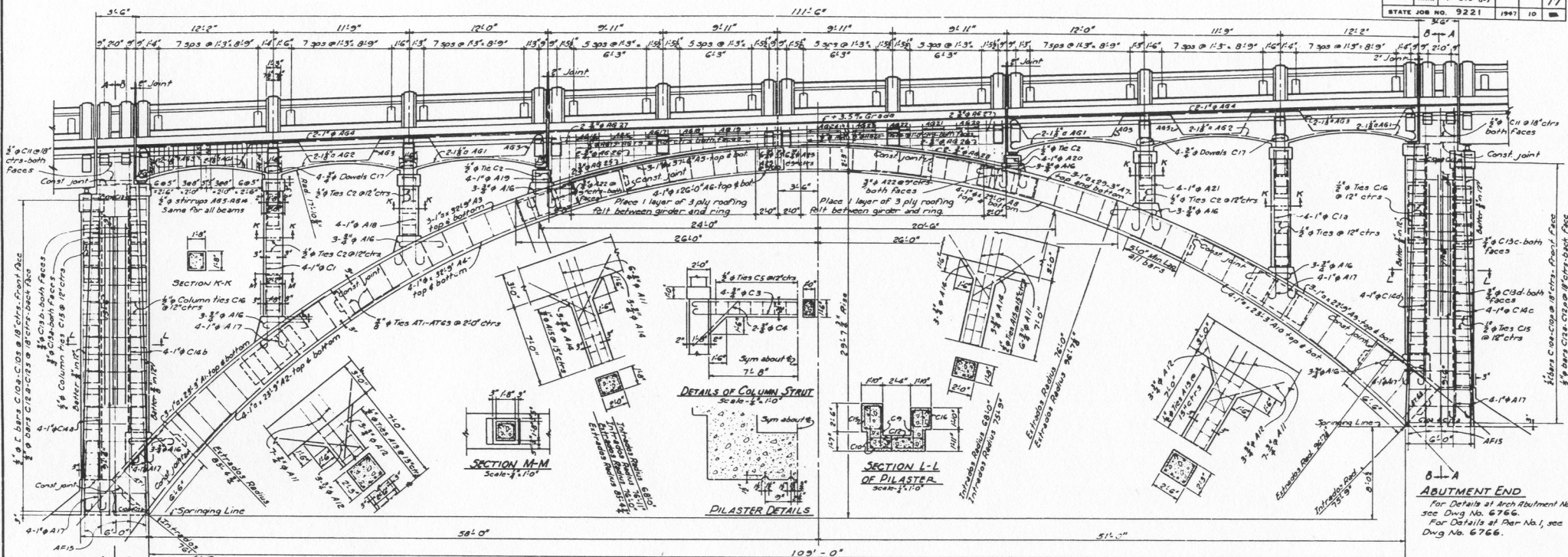
Drainage Area
 210 Sq. Miles - Mountainous - Covered
 B.M. Elev. 715.30
 Nail in roof of 18" Elm 100' right of Sta. 688+20.

**LAYOUT OF
 BRIDGE OVER CROOKED CREEK
 AND MISSOURI PACIFIC RAILROAD
 BELLEFONTE-YELVILLE ROAD
 MARION COUNTY
 ROUTE 62 SEC. 8**

**ARKANSAS STATE HIGHWAY COMMISSION
 LITTLE ROCK, ARK.**
 Drawn By: M.E.B. Date: 2-25-45
 Traced By: M.E.B. Date: 12-2-45
 Checked By: _____ Date: _____
 BRIDGE NO. 2469 DRAWING NO. 6764

1/688 1/689 1/690 1/691 1/692

PROJ. NO.	STATE	F. A. PROJECT NO.	FINAL YEAR	SHEET NO.	TOTAL SHEETS
ARR. P-370 (6)	ARK.		1947	10	17
STATE JOB NO. 9221					



Drawn By: H.B. Date: 2-28-45
Traced By: H.B. Date: 11-22-45
Checked By: _____ Date: _____
Scale: 1/4" = 1'-0"
BRIDGE NO. 2469 DRAWING NO. 6771