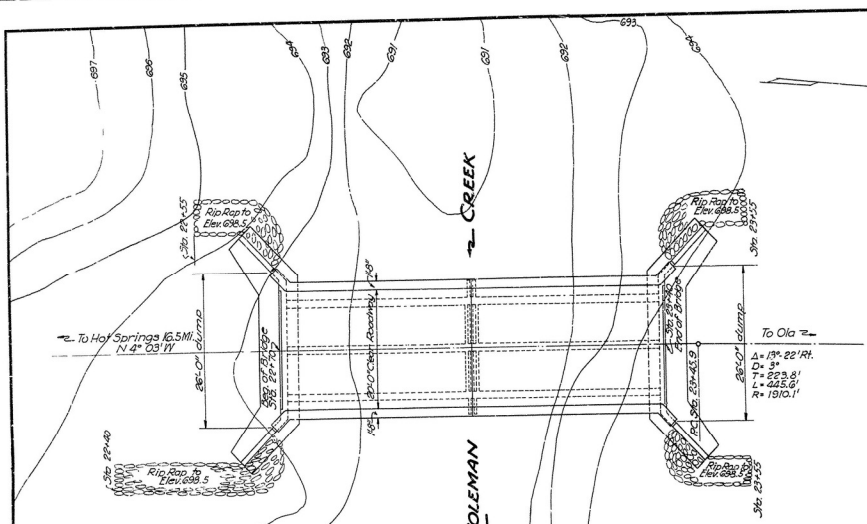
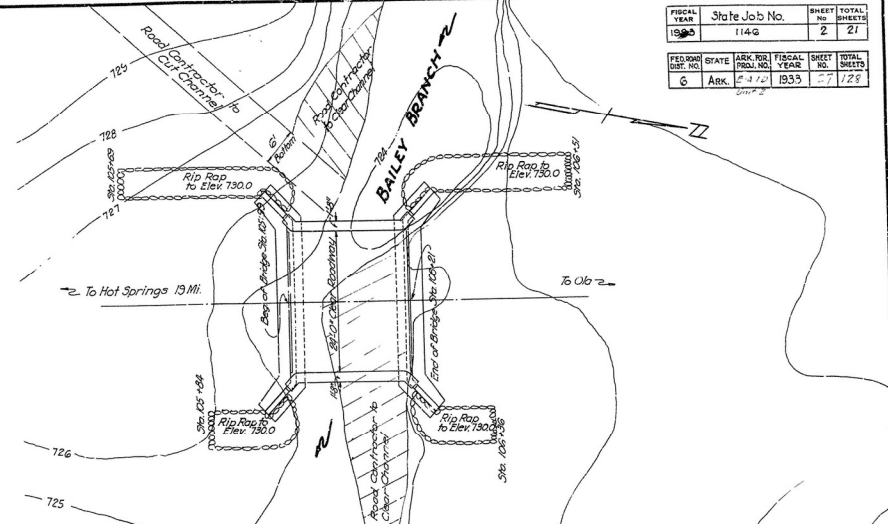


FISCAL YEAR	State Job No.	SHEET TOTAL
1935	1146	2 21
FED. ROAD DIST. NO.	ARK. ROAD PROJ. NO.	FISCAL YEAR
6	ARK. 2472	1935
		SHEET NO.
		27 128



PLAN BR. No. 1779

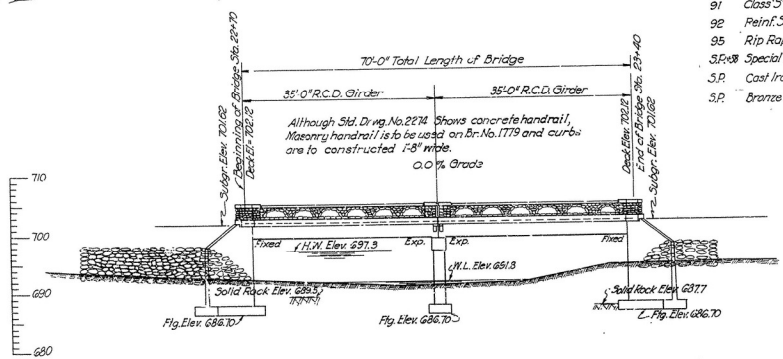


PLAN BR. No. 1780

**LIST OF QUANTITIES**

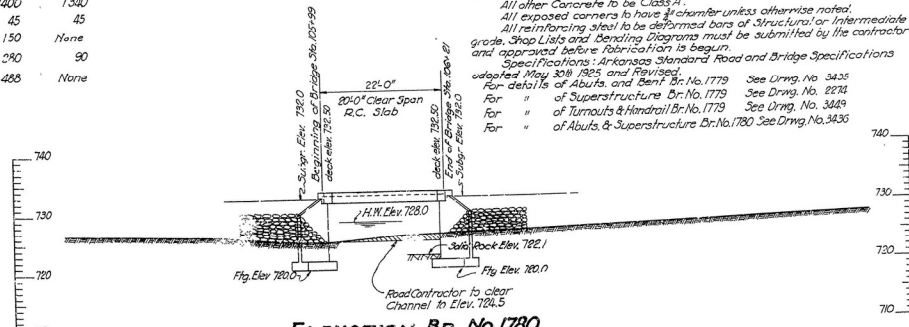
Item No.	Item	Unit	Br. No. 1779	Br. No. 1780
13	Dry Excavation For Strs.	Cu. Yds.	63	25
13	Wet Excavation For Strs.	Cu. Yds.	133	49
13	Solid Rock Excav. For Strs.	Cu. Yds.	74	57
91	Class 'A' Conc. For Bridges	Cu. Yds.	94.22	30.18
91	Class 'S' Conc. For Bridges	Cu. Yds.	71.10	30.23
92	Reinf. Steel For Bridges	Lbs.	27400	7340
95	Rip Rap	Cu. Yds.	45	45
3R-8	Special Handrail	Lm. Ft.	150	None
3P	Cast Iron & Cast Steel	Lbs.	290	90
3P	Brass Expansion Devices	Lbs.	465	None

**GENERAL NOTES:**  
 All concrete above construction joints at Abutments and above top of Cap at Bent, to be Class 'S'.  
 All other concrete to be Class 'A'.  
 All exposed corners to have 3/4 inch chamfers unless otherwise noted.  
 All reinforcing steel to be deformed bars of structural or intermediate grade. Shop lists and bending diagrams must be submitted by the contractor and approved before fabrication is begun.  
 Specifications: Arkansas Standard Road and Bridge Specifications adopted May 28, 1925, and Revised.  
 For details of Abuts. and Bent Br. No. 1779 See Urry, No. 3425  
 For " of Superstructure Br. No. 1779 See Urry, No. 2273  
 For " of Turnouts & Handrail Br. No. 1779 See Urry, No. 3429  
 For " of Abuts. & Superstructure Br. No. 1780 See Urry, No. 3435



ELEVATION BR. No. 1779

DRAINAGE AREA = 2570 A. C = 1.0



ELEVATION BR. No. 1780

DRAINAGE AREA = 342 A. C = 0.8

**LAYOUTS OF  
 BRIDGE OVER COLEMAN CREEK  
 AND BRIDGE OVER BAILEY BRANCH  
 OLA-HOT SPRINGS ROAD  
 GARLAND COUNTY  
 ROUTE 7 SEC. 7**  
**ARKANSAS STATE HIGHWAY COMMISSION  
 LITTLE ROCK, ARK.**  
 Drawn By: H.A.W. Date: 5-21-35  
 Traced By: E.A.P. Date: 5-22-35  
 Checked By: \_\_\_\_\_ Date: \_\_\_\_\_  
 BRIDGES NO. 1779 & 1780 DRAWING NO. 3431

M.B. Lerner  
 BRIDGE ENGINEER

Scale: 1 in. = 10 ft.