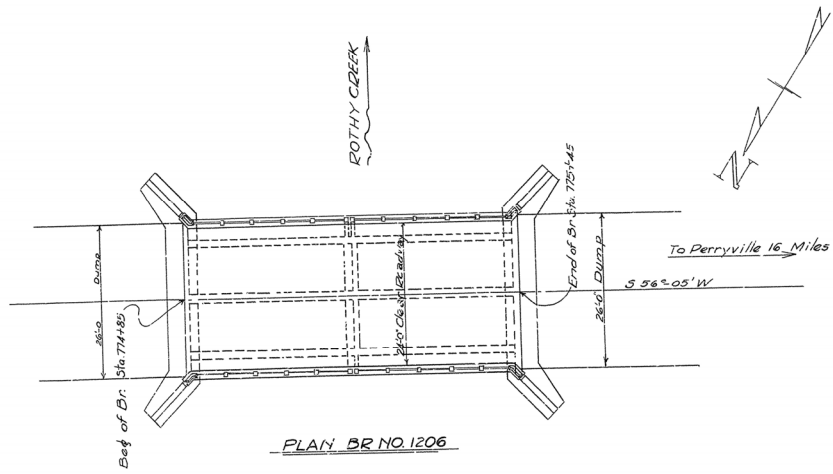


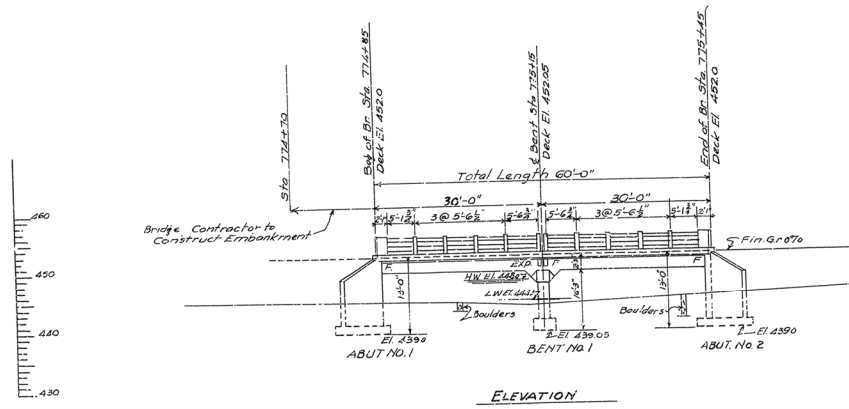
FISCAL YEAR	JOB NO	SHEET NO.	TOTAL SHEETS
1930	697	2	22



PLAN BR NO. 1206

GENERAL NOTES:
All exposed corners to be chamfered $\frac{1}{4}$ " unless otherwise noted.
All concrete in substructure to be Class "A".
Reinforcing steel to be deformed bars of structural or intermediate grade. Shop lists and bending diagrams must be submitted by the contractor before fabrication is begun.
Concrete in the substructure to be poured in the dry.
For Details of Superstructure. See Draw. No. 2611.
For Details of Substructure. See Draw. No. 2611.
Specifications: Arkansas Standard Road and Bridge Specifications, Adopted May 28, 1928 and revised.

QUANTITIES		
Item No. 13	Wet Excavation for Structures	93 cu yds
" " 13	Rock " " "	93 " "
" " 17	Borrow " " "	340 " "
" " 54	Class "B" Concrete	6776 " "
" " 54	Class "A" Concrete	7321 " "
" " 55	Reinforcing Steel	25 7/8 " "
" " 74	Concrete Paving for Structures	120 lin ft



ELEVATION

Drainage Area
5500 Acres Hilly

B.M. #2 El. 446.41
Nail in 30" Sweet Gum
18' W of Sta. 775+33

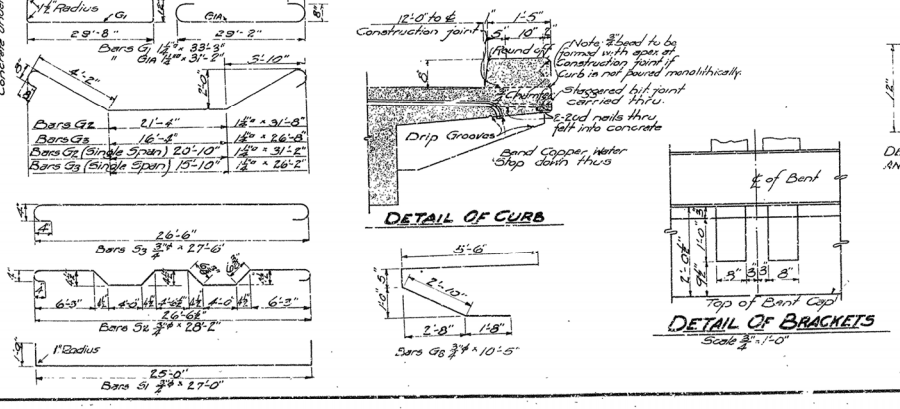
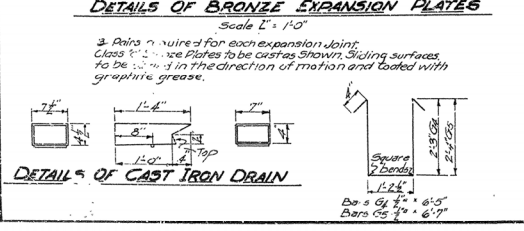
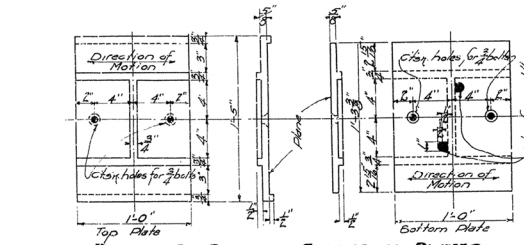
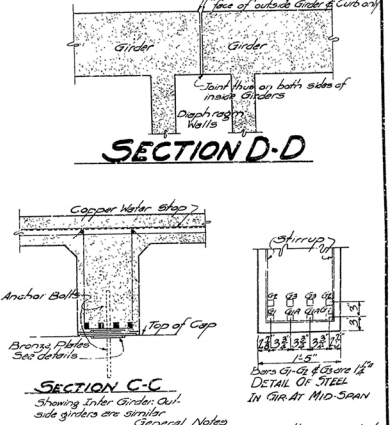
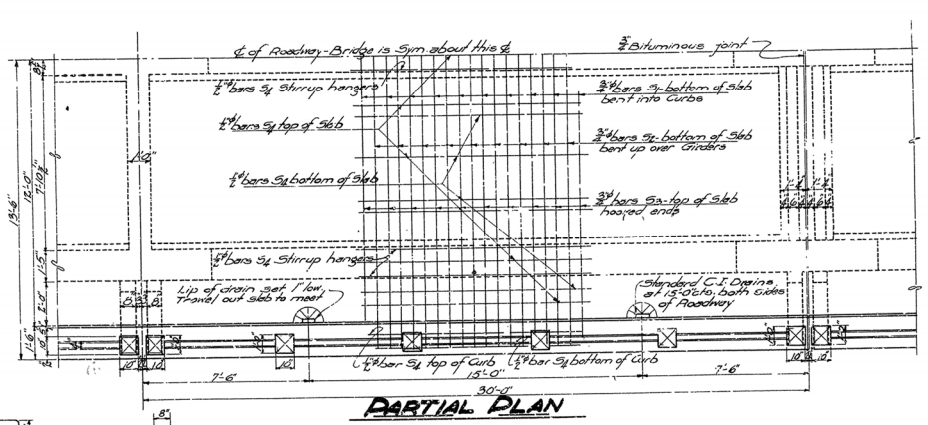
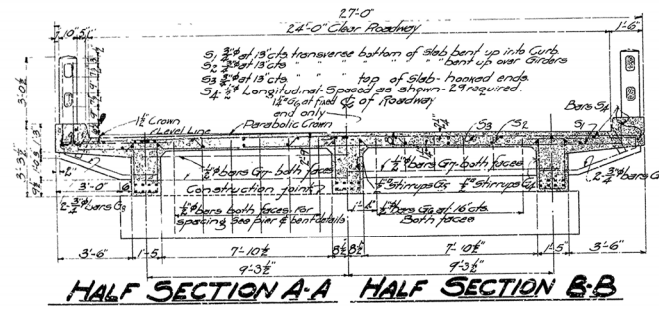
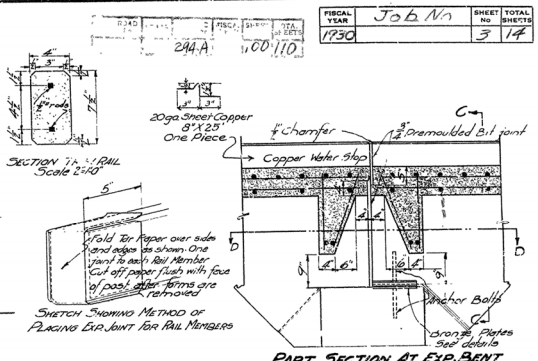
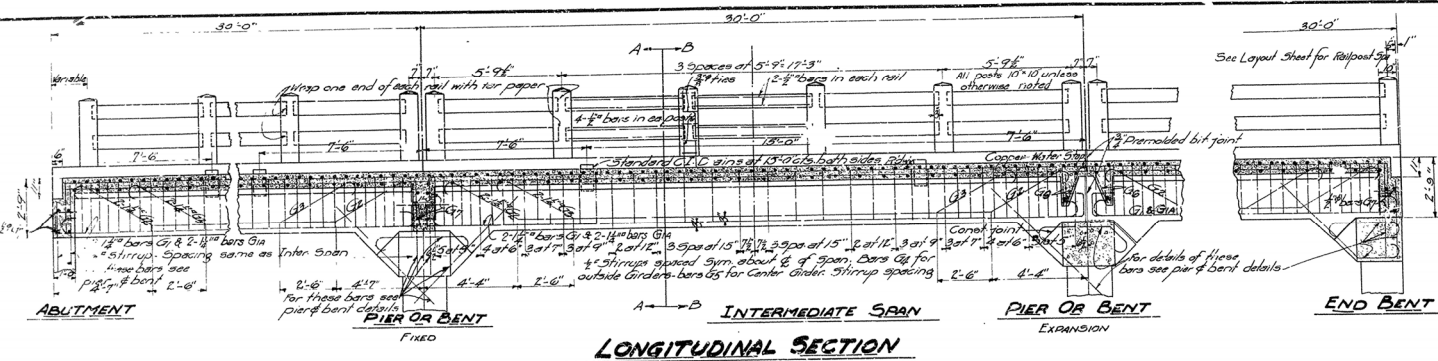
LAYOUT
OF BRIDGE OVER ROTHY CREEK
PERRYVILLE LITTLE ROCK ROAD
PULASKI COUNTY
ROUTE 10 SEC. 7

ARKANSAS STATE HIGHWAY DEPARTMENT
LITTLE ROCK, ARK.

Drawn By: *W. B. Lauer* Date: 3-12-30
Traced By: *W. B. Lauer* Date: 3-18-30
Checked By: _____ Date: _____
Scale: 1 in. = 10 ft.
BRIDGE NO. 1206 DRAWING NO. 2610

W. B. Lauer
BRIDGE ENGINEER

FISCAL YEAR	Job No.	SHEET TOTAL
1930	244 A	3 14



DETAILS OF STANDARD 30'-0" R.C.D.G. 3 GIRDER TYPE 24'-0" CLEAR ROADWAY

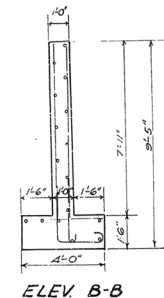
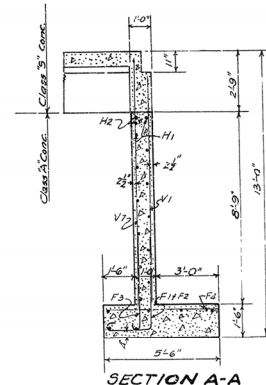
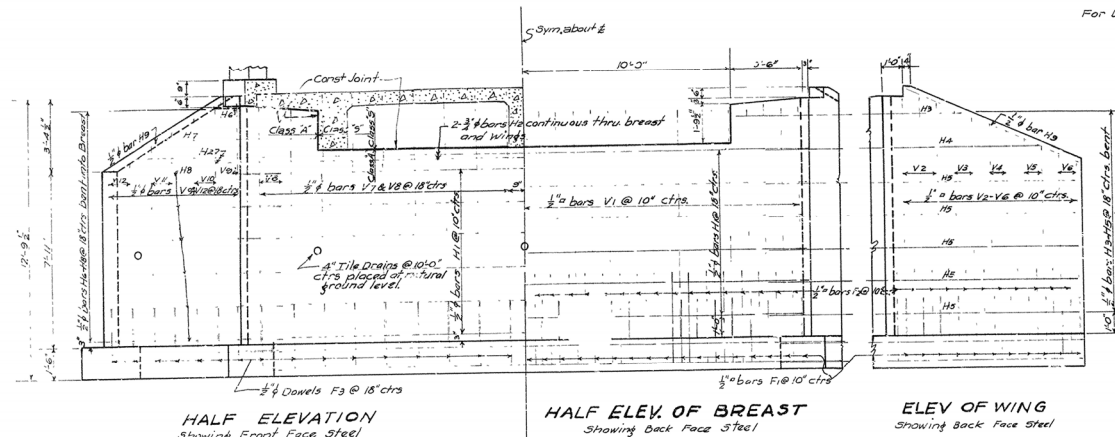
ARKANSAS STATE HIGHWAY DEPARTMENT
LITTLE ROCK, ARK.

Drawn By: *D. J. Dwyer* Date: 2/26/30
Traced By: *W. J. Dwyer* Date: *2/26/30*
Checked By: *W. J. Dwyer* Date: *2/26/30*

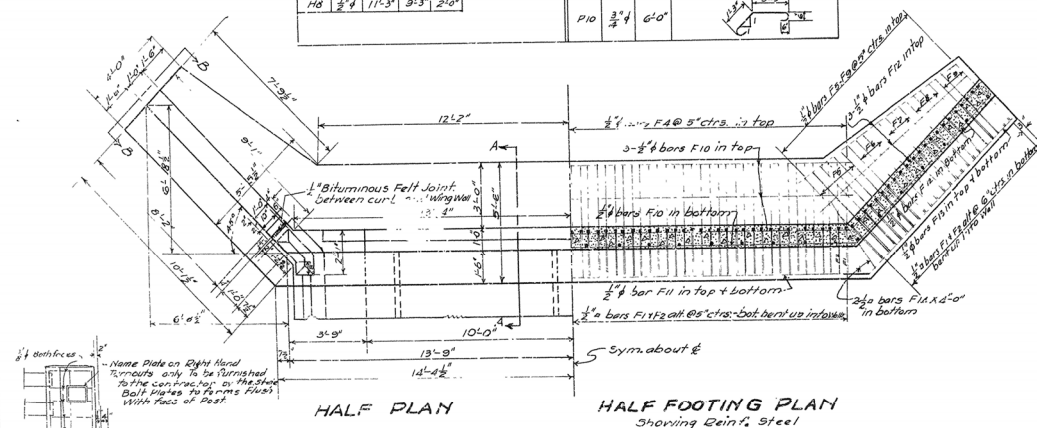
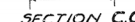
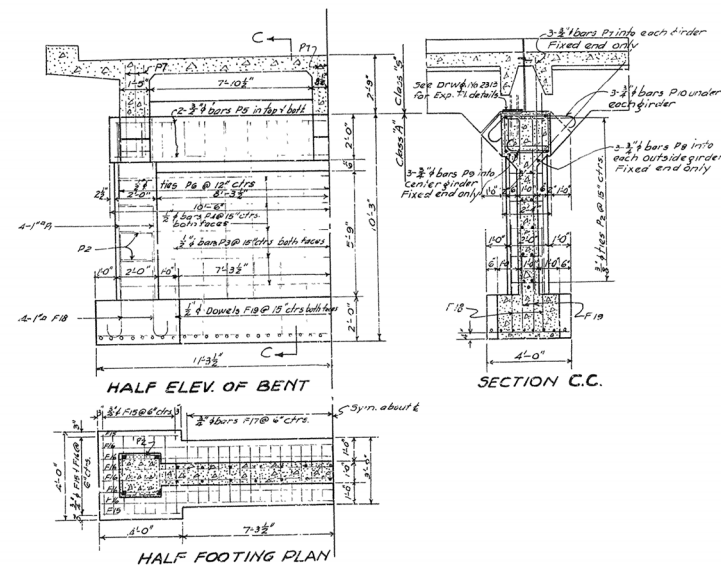
BRIDGE NO. *244 A* DRAWING NO. 23/3

Scale: in. = ft.

For Details of Superstructure, See Dwg No. 2313



MARK	SIZE	LENGTH	BENDING DIAGRAM	MARK	SIZE	LENGTH	BENDING DIAGRAM
			A				A B
F ₁	$\frac{1}{2}$ "	5'-4"	3'-0"	F ₁₂	$\frac{3}{8}$ "	42'-5"	27'-3"
F ₂	$\frac{1}{2}$ "	6'-7"	4'-5"	F ₁₃	1" D	6'-0"	5'-6"
F ₃	$\frac{1}{2}$ "	3'-4"	2'-0"				A B
			A B	F ₂	$\frac{3}{8}$ "	7'-6"	1'-8" 1'-8"
F ₁₃	$\frac{1}{2}$ "	11'-9"	3'-9" 2'-0"	P ₆	$\frac{1}{2}$ "	8'-0"	2'-0" 1'-7"
F ₁₃	$\frac{1}{2}$ "	6'-9"	3'-6" 3'-3"				A
F ₁₄	$\frac{1}{2}$ "	11'-5"	2'-9" 2'-0"	P ₉	$\frac{3}{4}$ "	8'-0"	2'-0"
F ₁₅	$\frac{1}{2}$ "	9'-7"	2'-0" 3'-4"				A B
F ₁₆	$\frac{1}{2}$ "	6'-0"	2'-6" 3'-5"	P ₁₀	$\frac{3}{8}$ "	6'-0"	3'-3"
F ₁₇	$\frac{1}{2}$ "	9'-3"	2'-9" 3'-6"				A B
F ₁₈	$\frac{1}{2}$ "	11'-3"	3'-3" 2'-0"				A



DETAIL OF HANDRAIL TURNOUT

DETAILS OF SUBSTRUCTURE
FOR BRIDGE OVER ROTHY CREEK
PERRYVILLE-LITTLE ROCK ROAD
PULASKI COUNTY
ROUTE 10 SEC. 7

ARKANSAS STATE HIGHWAY DEPARTMENT
LITTLE ROCK, ARK.

Drawn By: B. S. Co. Date: 4-15-50 Scale: $\frac{3}{8}$ in. = 10 ft.
Traced By: W. K. W. Date: 3-12-50
Checked By: _____ Date: _____
BRIDGE NO. 1206 DRAWING NO. 2611

N.B. Garver.
BRIDGE ENGINEER