

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
0	ARK.	DA-11R1 (Unit 4)		2	8
STATE JOB NO. 7312				2	8

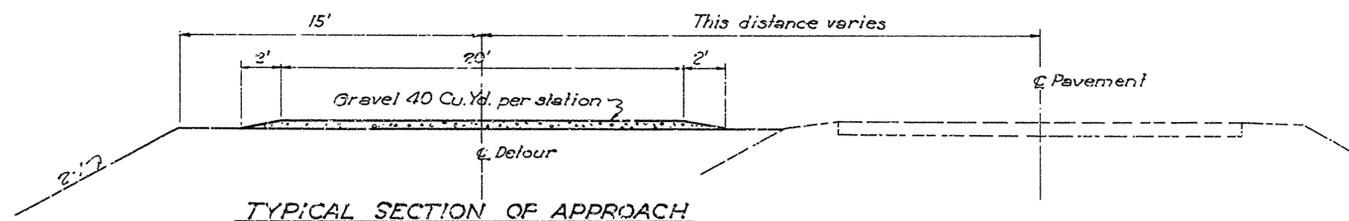
SUMMARY OF BRIDGE QUANTITIES CODE No. 924

Item No.	Item	Unit	South Approach Bents	South Approach Spans	Bents for I-Beam Spans	I-Beam Spans	North Approach Bents	North Approach Spans	Totals
SP2807	Structural Steel in Beam Spans	Lb.		1,500		14,950			151,000
SP2809	Untreated Bridge Timber	MFBM	6,413	33,300	18,896	32,459	4,433	25,669	121,200
810	Untreated Timber Piling	Lin. Ft.	2,295		*4,520		1,520		6,335
SP	Removal and Disposal of Concrete Rail	Lin. Ft.		52					52

* 5' added for payment each pile splice

ROADWAY QUANTITIES

Item No.	Item	Unit	Quantity
101	Clearing	Acre	0.25
101	Grubbing	Acre	0.25
SP104-14	Embankment Material	Cu. Yd.	1400
SP450-5	Traffic Service Gravel (Class S1, 2, 3, 4, 5 or ?)	Cu. Yd.	90
SP925-2	Guard Fence Moved and Reconstructed	Lin. Ft.	110



SUMMARY OF QUANTITIES
DETOUR BRIDGE OVER QUACHITA RIVER
CAMDEN, ARKANSAS
QUACHITA COUNTY

ROUTE 79 SEC. 4

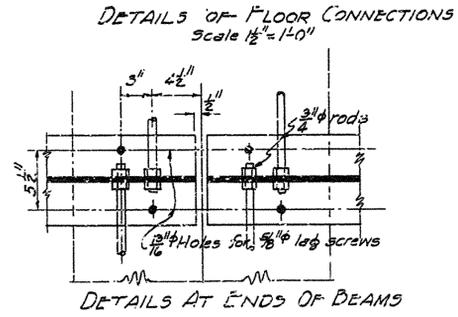
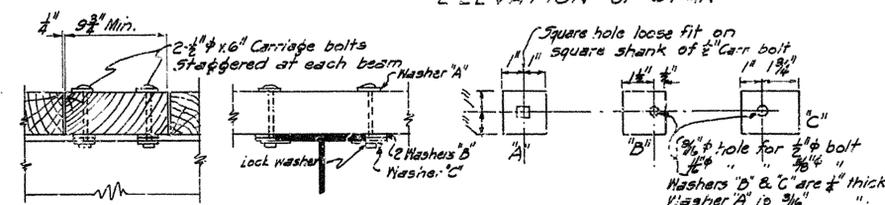
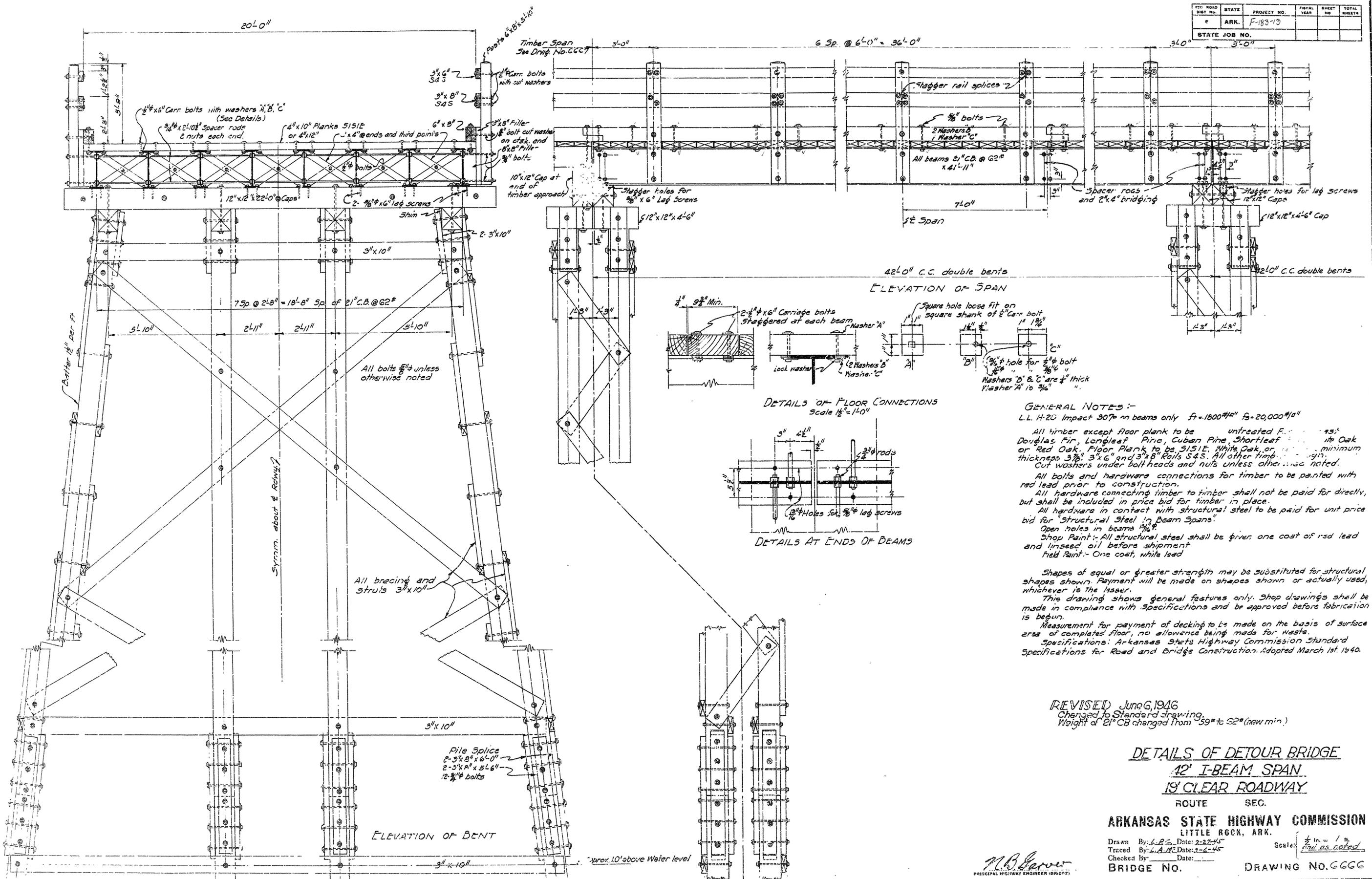
ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.
 Drawn By: L.P.C. Date: 3-8-45
 Traced By: E.A.W. Date: 3-8-45
 Checked By: _____ Date: _____
 BRIDGE NO. 2466 DRAWING NO. 6664

M. B. Lawer
 PRINCIPAL HIGHWAY ENGINEER (BRIDGES)

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	ARK.	F-183-13			

STATE JOB NO.



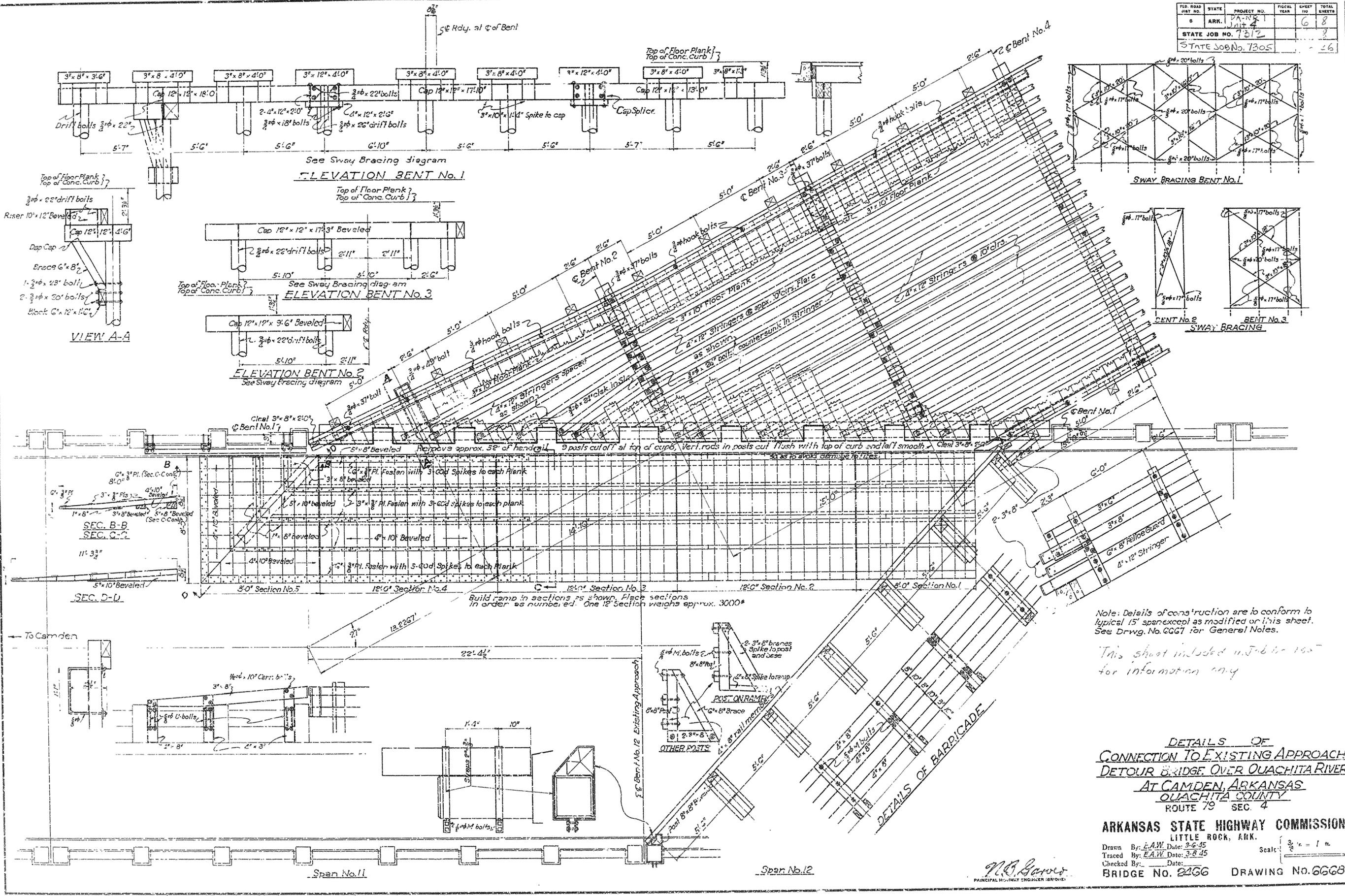
GENERAL NOTES:-
 L.L. H-20 Impact 3070 on beams only $f_t = 1800 \#/\text{sq. in.}$ $f_b = 20,000 \#/\text{sq. in.}$
 All timber except floor plank to be untreated Fir, Spruce, Pine, Douglas Fir, Longleaf Pine, Cuban Pine, Shortleaf Pine, White Oak or Red Oak. Floor Plank to be 5151E, White Oak, or similar, minimum thickness 3/4", 3"x6" and 3"x8" Rails S4S. All other timbers 1 1/2" minimum.
 Cut washers under bolt heads and nuts unless otherwise noted.
 All bolts and hardware connections for timber to be painted with red lead prior to construction.
 All hardware connecting timber to timber shall not be paid for directly, but shall be included in price bid for timber in place.
 All hardware in contact with structural steel to be paid for unit price bid for "Structural Steel in Beam Spans".
 Open holes in beams 1 1/2".
 Shop Paint:- All structural steel shall be given one coat of red lead and linseed oil before shipment.
 Field Paint:- One coat, white lead.
 Shapes of equal or greater strength may be substituted for structural shapes shown. Payment will be made on shapes shown or actually used, whichever is the lesser.
 This drawing shows general features only. Shop drawings shall be made in compliance with Specifications and be approved before fabrication is begun.
 Measurement for payment of decking to be made on the basis of surface area of completed floor, no allowance being made for waste.
 Specifications: Arkansas State Highway Commission Standard Specifications for Road and Bridge Construction, Adopted March 1st, 1940.

REVISED June 6, 1946
 Changed to Standard Drawing,
 Weight of 21" CB changed from 59# to 62# (new min.)

DETAILS OF DETOUR BRIDGE
12' I-BEAM SPAN
19' CLEAR ROADWAY
 ROUTE SEC.
ARKANSAS STATE HIGHWAY COMMISSION
 LITTLE ROCK, ARK.
 Drawn By: L.B.G. Date: 2-27-45
 Traced By: L.A.M. Date: 3-6-45
 Checked By: _____ Date: _____
 Scale: 1/2" = 1' and as noted
BRIDGE NO. _____ **DRAWING NO. 6666**

L.B.G.
 PRINCIPAL HIGHWAY ENGINEER (BRIDGES)

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	147-21		6	8
STATE JOB NO. 7312					
STATE JOB NO. 7305		26			



Note: Details of construction are to conform to typical 15' spans except as modified on this sheet. See Drwg. No. 6667 for General Notes.

This sheet included in sub for 100' for information only

**DETAILS OF CONNECTION TO EXISTING APPROACH
DETOUR BRIDGE OVER OUACHITA RIVER
AT CAMDEN, ARKANSAS
OUACHITA COUNTY
ROUTE 79 SEC. 4**

**ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.**

Drawn By: E.A.W. Date: 3-6-35
Traced By: E.A.W. Date: 3-8-35
Checked By: _____ Date: _____

Scale: 3/8" = 1' n.

BRIDGE NO. 2166 DRAWING NO. 6668

W.C. Garver
PRINCIPAL HIGHWAY ENGINEER (BRIQUE)

