

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	DANR I Unit 4		1	8
STATE JOB NO. 7312					1

INDEX OF SHEETS

SHEET No	DRWG. No.	Title
1	6663	Title Sheet Job No. 7312
2	6664	Quantity Sheet " " "
3	6665	Layout of Detour
4	6666	Details of 42' I-Beam Spans
5-6	6667-6668	Details of Timber Trestle Spans
7	6669	Cross Sections North Approach
8	2164	Details of Existing 40' I-Beam Spans

STATE OF ARKANSAS  
STATE HIGHWAY COMMISSION

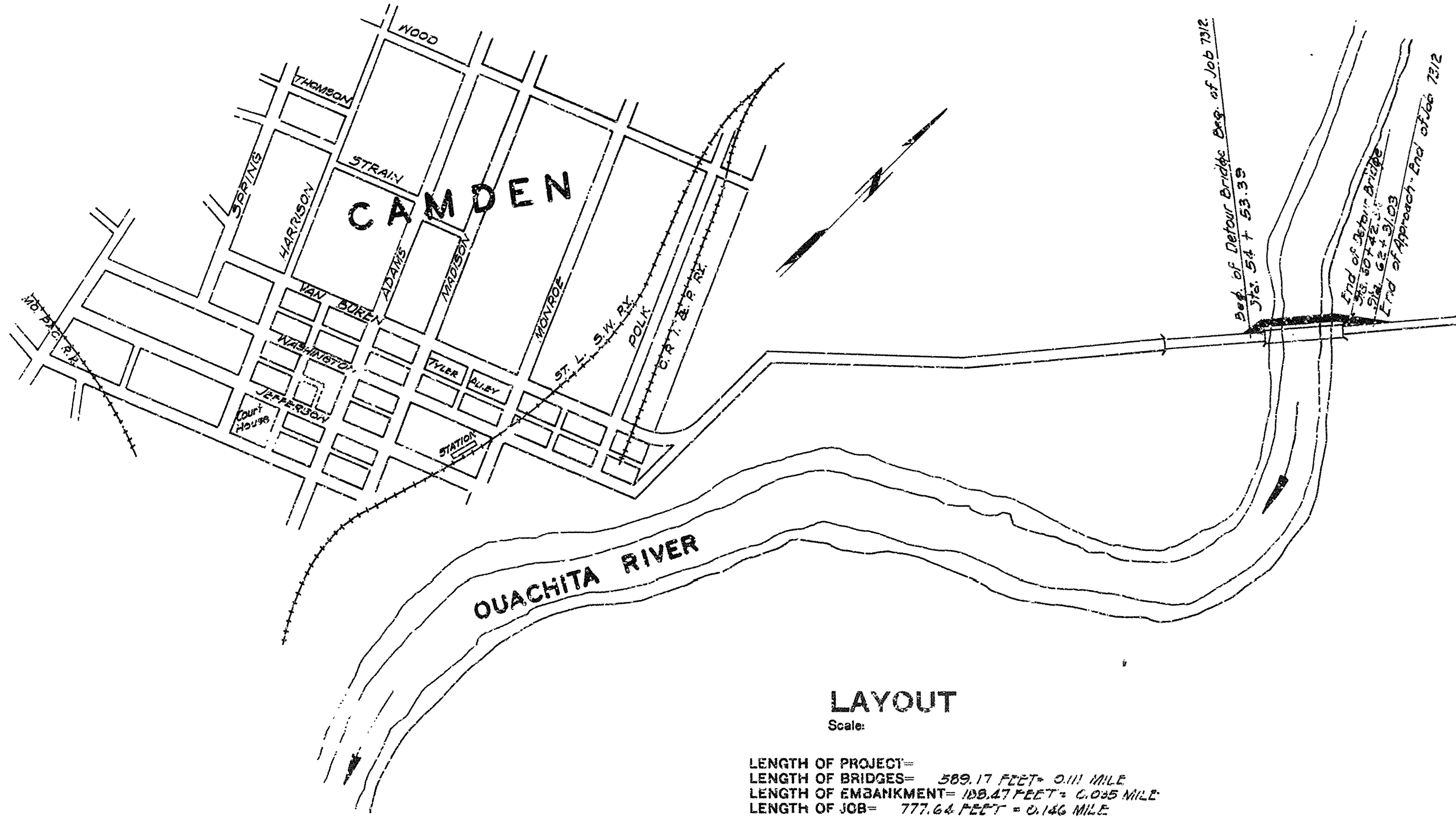
PLAN OF PROPOSED BRIDGE  
OUACHITA RIVER DETOUR  
AT CAMDEN, OUACHITA COUNTY

ROUTE 79 SEC. 4  
JOB No 7312  
DANR-I-(UNIT 4)

SPECIFICATIONS: ARKANSAS STATE HIGHWAY COMMISSION  
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION  
ADOPTED MARCH 1, 1940 WITH THE SPECIAL PROVISIONS LISTED BELOW

PAMPHLETS  
DIVISION PART  
Division I  
Division II Parts I, 3b, 8c, 9  
Division III  
Division IV

No.	SPECIAL PROVISIONS TITLE	No. SHEETS
	Required Special Provisions (Appr. 25-41)	14
	Equipment and Priority	1
	Wages of Labor	1
2-1	Rev. of Article 2.11 (Appr. 2-8-41)	2
2-2	Equipment List Required	1
3-2	Award of Contract	1
4-1	Rev. of Article 4.5	1
5-3	Employment Centers for Labor	1
5-5	Partial Payments	1
5-6	Common Carrier Rates	1
104-14	Embankment Material	2
450-3	Furnishing Traffic Service Gravel	1
450-5	Traffic Service Gravel	3
807-37	Rev. of Article 807.37	1
809-4	" " " 809.22	2
850-1	Engineer's Field Office	1
925-2	Guard Fence Moved and Reconstructed	1
Job 7312	Removal and Disposal of Concrete Rail	1
807-4	Rev. of Art. 807.29	1



LAYOUT  
Scale:

LENGTH OF PROJECT= 589.17 FEET = 0.111 MILE  
LENGTH OF BRIDGES= 108.47 FEET = 0.025 MILE  
LENGTH OF EMBANKMENT= 108.47 FEET = 0.025 MILE  
LENGTH OF JOB= 777.64 FEET = 0.146 MILE

*M. A. Garrow*  
PRINCIPAL HIGHWAY ENGINEER (BRIDGE)

BRIDGE No. 2466

DRAWING No. 6663

APPROVED  
CHIEF ENGINEER-STATE HIGHWAY COMMISSION

APPROVED  
CHAIRMAN-STATE HIGHWAY COMMISSION

RECOMMENDED FOR APPROVAL  
DISTRICT ENGINEER  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY

APPROVED  
COMMISSIONER  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
0	ARK.	DA-1181 (Unit 4)		2	8
STATE JOB NO. 7312				2	8

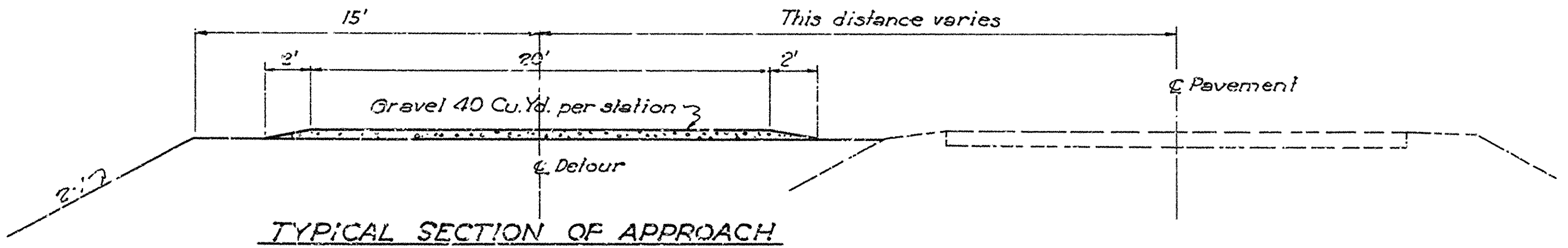
SUMMARY OF BRIDGE QUANTITIES CODE No. 924

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		149,500			151,000
SP2809	Untreated Bridge Timber	MFBM	6,443	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 7)	Cu. Yd.	90
SP925-2	Guard Fence Moved and Reconstructed	Lin. Ft.	110



TYPICAL SECTION OF APPROACH

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

ROUTE 79 SEC. 4

ARKANSAS STATE HIGHWAY COMMISSION

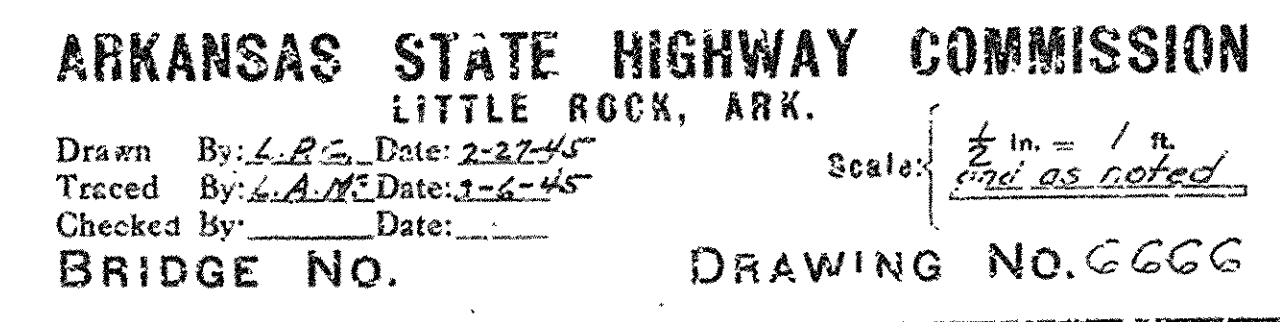
LITTLE ROCK, ARK.  
Drawn By: L.P.C. Date: 3-8-45  
Traced By: E.A.W. Date: 3-8-45  
Checked By: Date:  
Scale: 1" = 10'  
BRIDGE NO. 2466 DRAWING NO. 6664

M.B. Lawer  
PRINCIPAL HIGHWAY ENGINEER (BRIDGES)

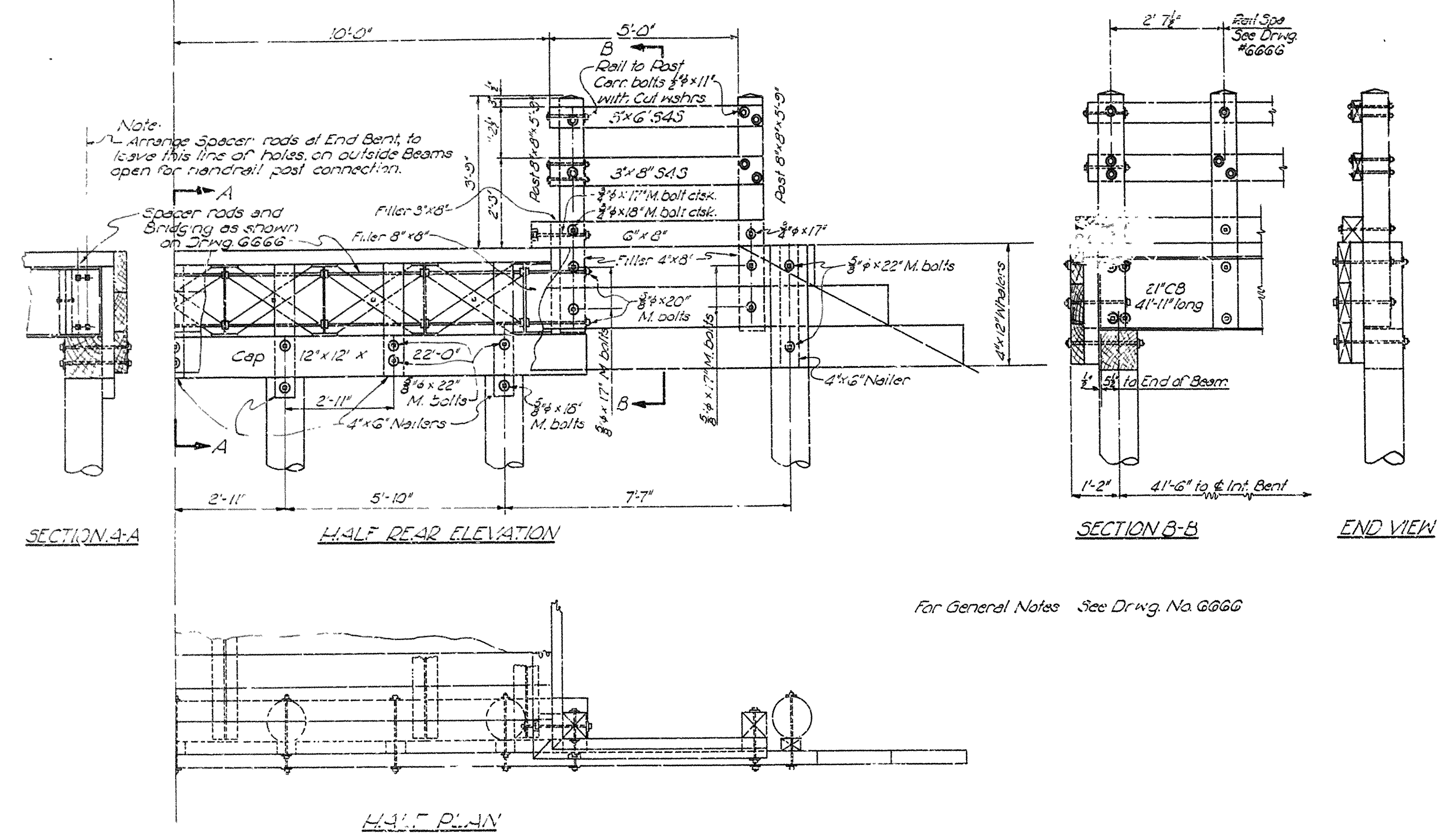








FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
0	ARK.	F 52		1A	22
STATE JOB NO. 11259					



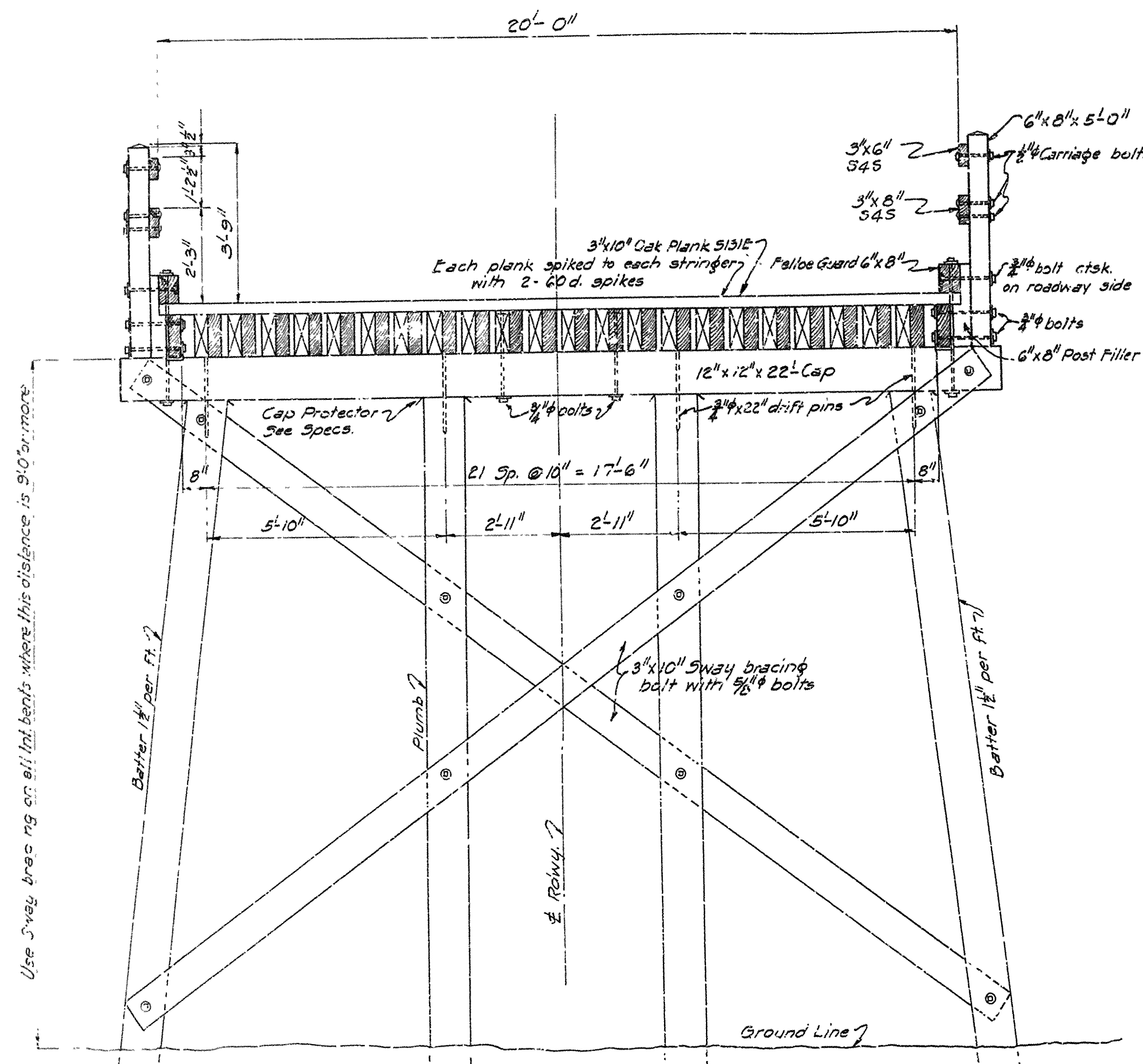
DETAILS OF END BENT  
42' I-BEAM SPAN DETOUR BRIDGE  
13' CLEAR ROADWAY

ARKANSAS STATE HIGHWAY COMMISSION  
LITTLE ROCK, ARK.  
Drawn By: E.A.W. Date: 4-13-77  
Traced By: E.E.S. Date: 8-17-77  
Checked By: \_\_\_\_\_ Date: \_\_\_\_\_  
BRIDGE NO. \_\_\_\_\_ DRAWING NO. G666B

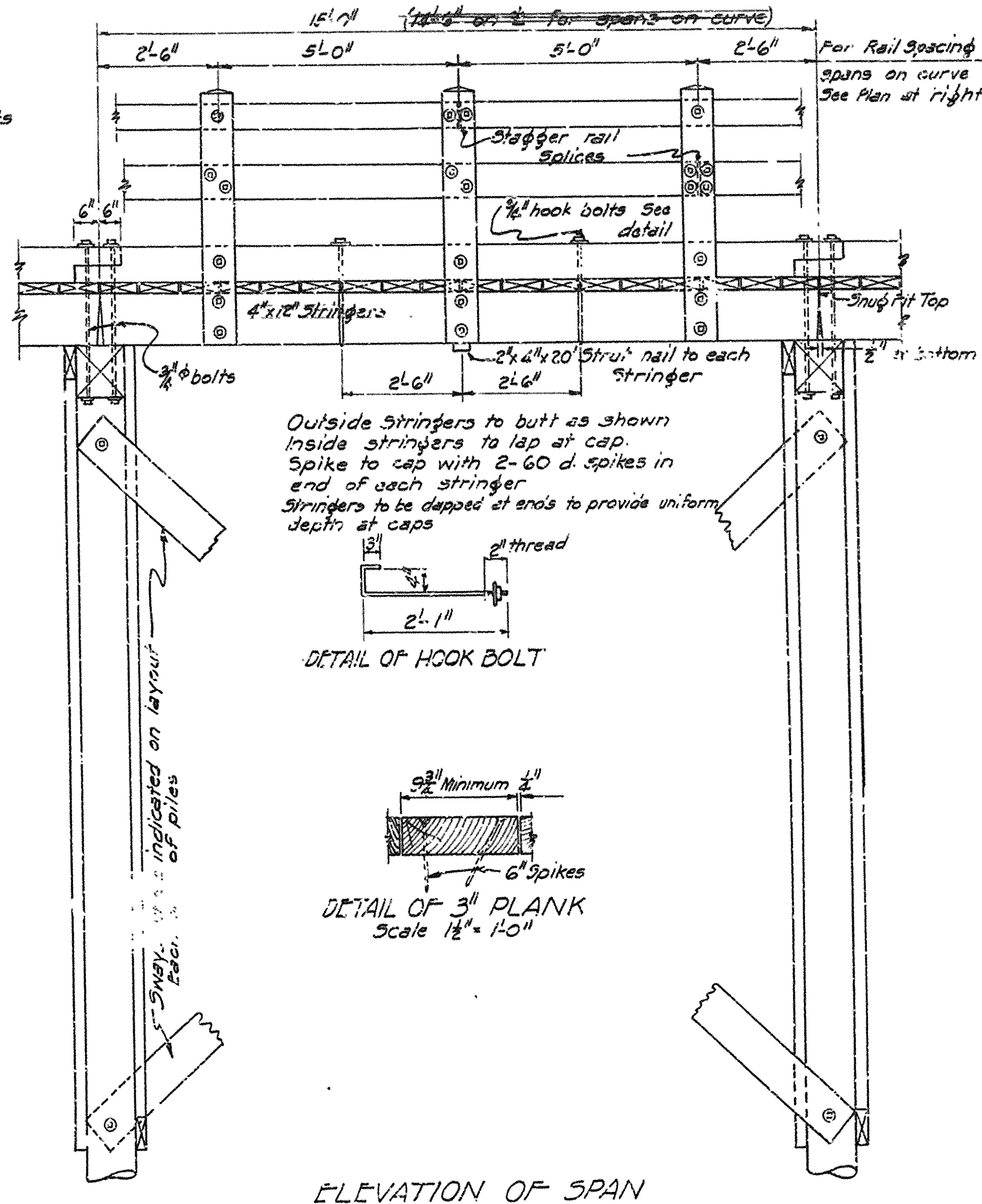




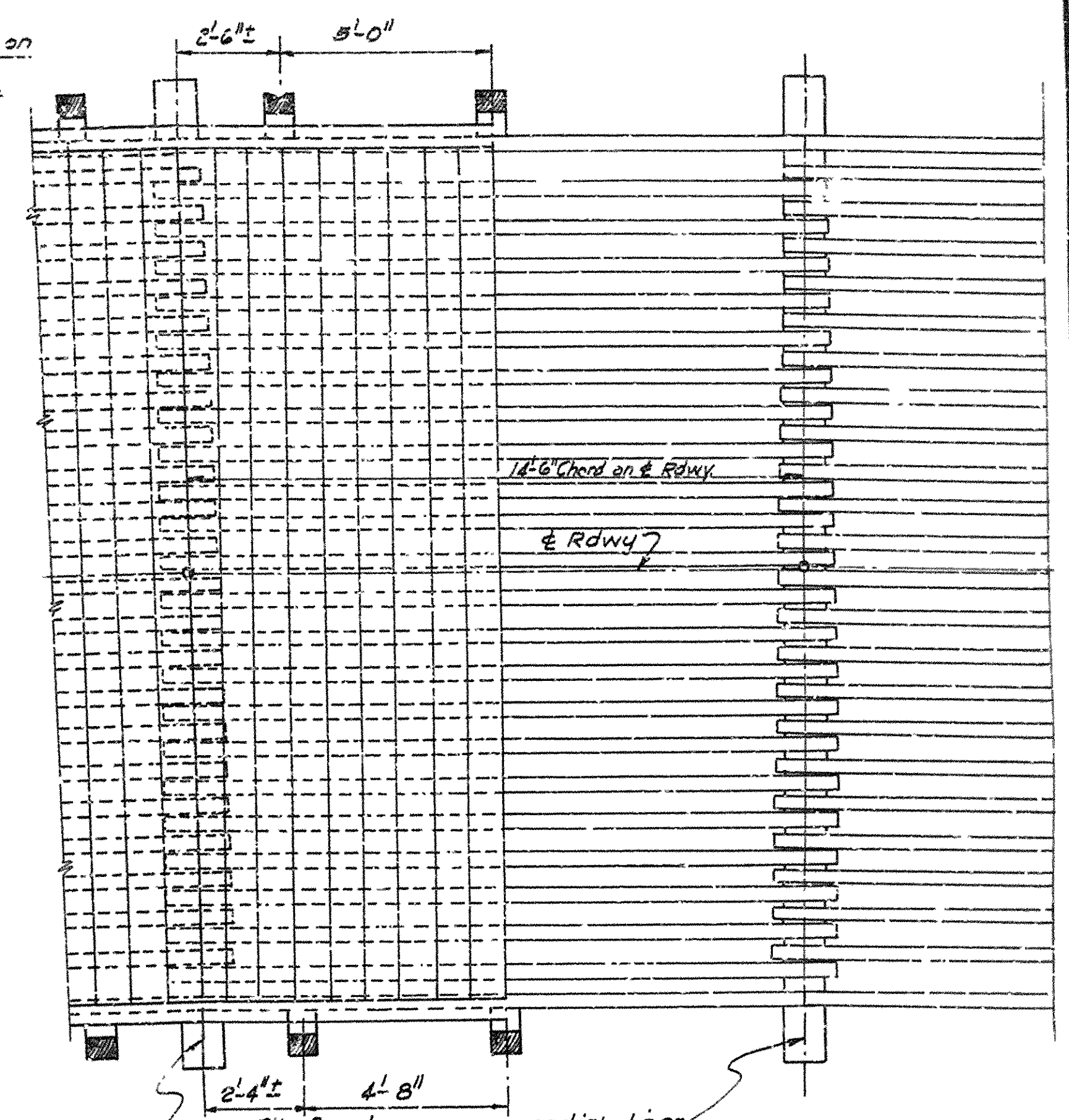
FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	F-183-13			
STATE JOB NO.					



ELEVATION OF BENT



ELEVATION OF SPAN



PLAN SHOWING SPANS ON CURVE  
Scale: 1/8" = 1'-0"

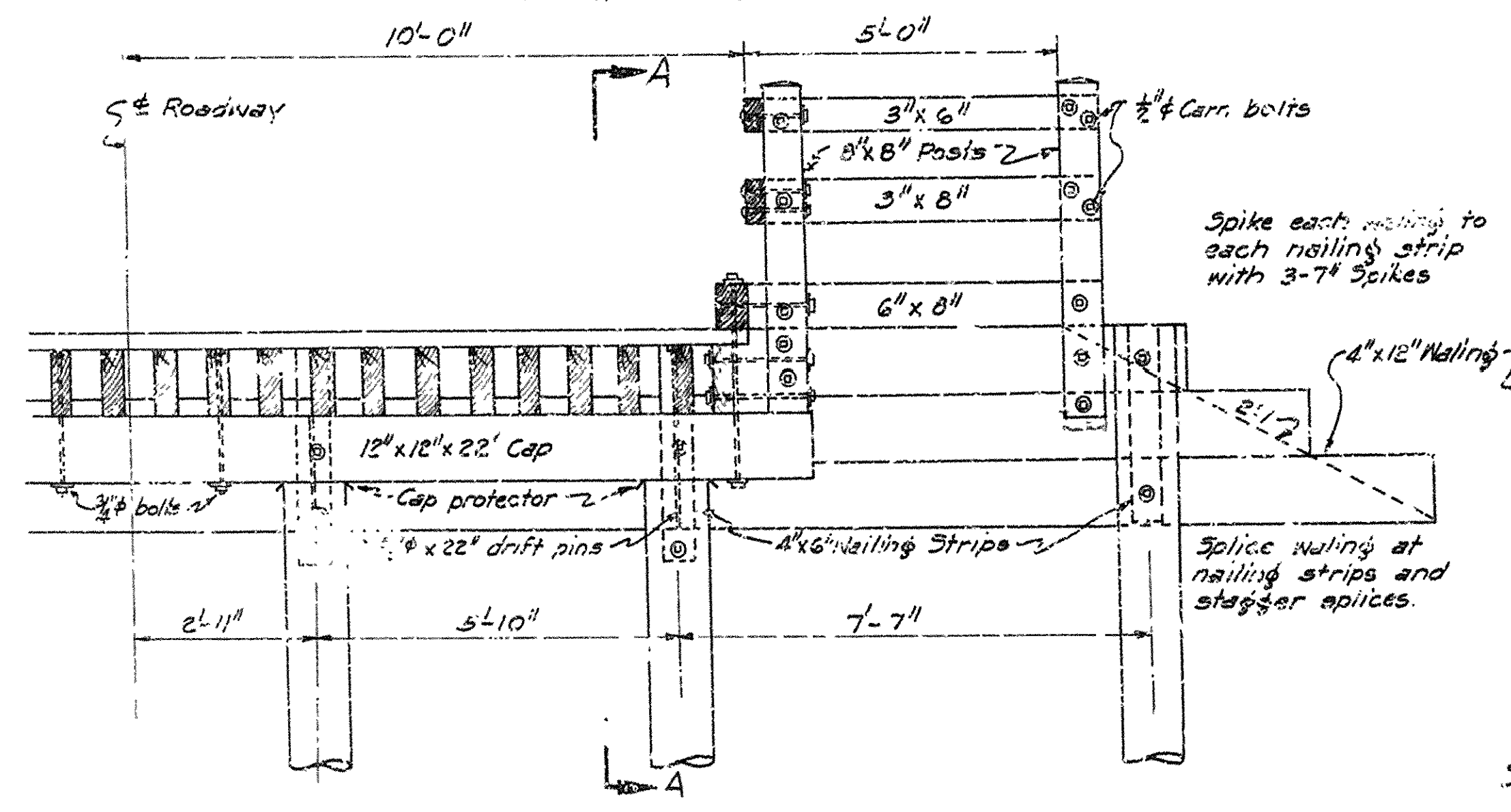
GENERAL NOTES

Live Load: H20 Impact None  $f_r = 1800 \#/ft^2$   
All timber and piling to be untreated Pacific Coast Douglas Fir, Longleaf Pine, Cuban Pine, Shortleaf Pine, White Oak or Red Oak, except that floor plank shall be White Oak or Red Oak.  
Plank to be S1S1E with minimum thickness 2". All other timber to be rough except 3" x 6" and 3" x 8" rails to be S4S.  
3" x 6" and 3" x 8" rail members on all spans to be given two coats of white lead paint.  
For additional notes applying to timber construction see Drawg. No. 6666

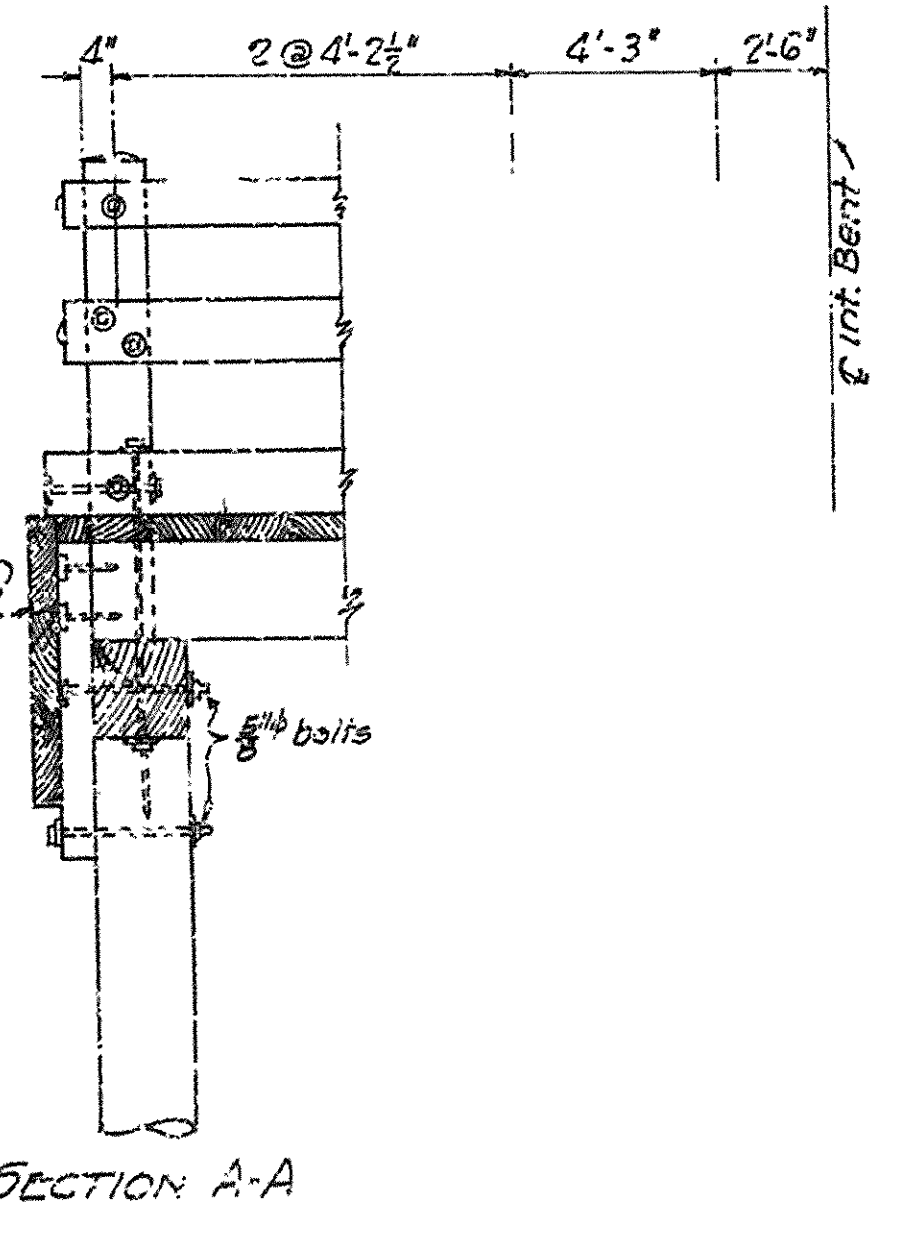
REVISED June 6, 1946  
Changed to Standard drawing.

DETAILS OF DETOUR BRIDGE  
15' TIMBER TRETTLE  
19' CLEAR ROADWAY  
ROUTE SEC.

ARKANSAS STATE HIGHWAY COMMISSION  
LITTLE ROCK, ARK.  
Drawn By: *W. B. Larver* Date: 8-7-45  
Traced By: *L. A. M.* Date: 3-9-45  
Checked By: \_\_\_\_\_ Date: \_\_\_\_\_  
BRIDGE NO. \_\_\_\_\_ DRAWING NO. 6667



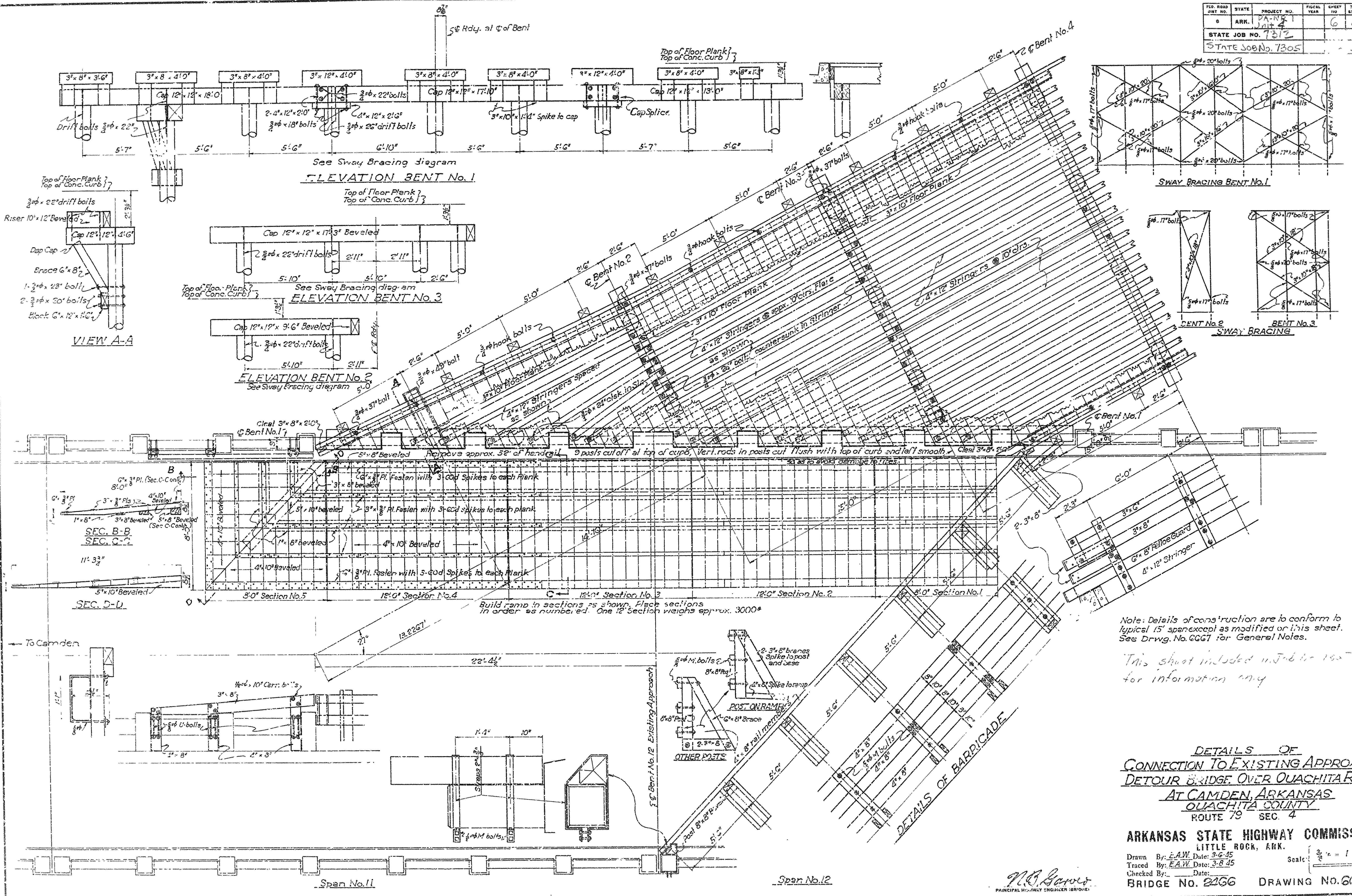
HALF ELEVATION END BENT



SECTION A-A



FILE NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	PA-181	1945	6	8
STATE JOB NO. 7312					
STATE JOB NO. 7305					



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: 3-6-45  
Traced By: E.A.W. Date: 3-8-45  
Checked By: \_\_\_\_\_ Date: \_\_\_\_\_  
BRIDGE NO. 2166 DRAWING NO. 6668

N.C. Garver  
PRINCIPAL HIGHWAY ENGINEER (BRIDGE)



VOLUME

163

612

86

97

164

144

1266

134

1400

61.86's

AREA

0

110

880

87

87

345

0

62+83

62+08

61+08

60+73

60+63

60+42.56  
Bridge End

60+22