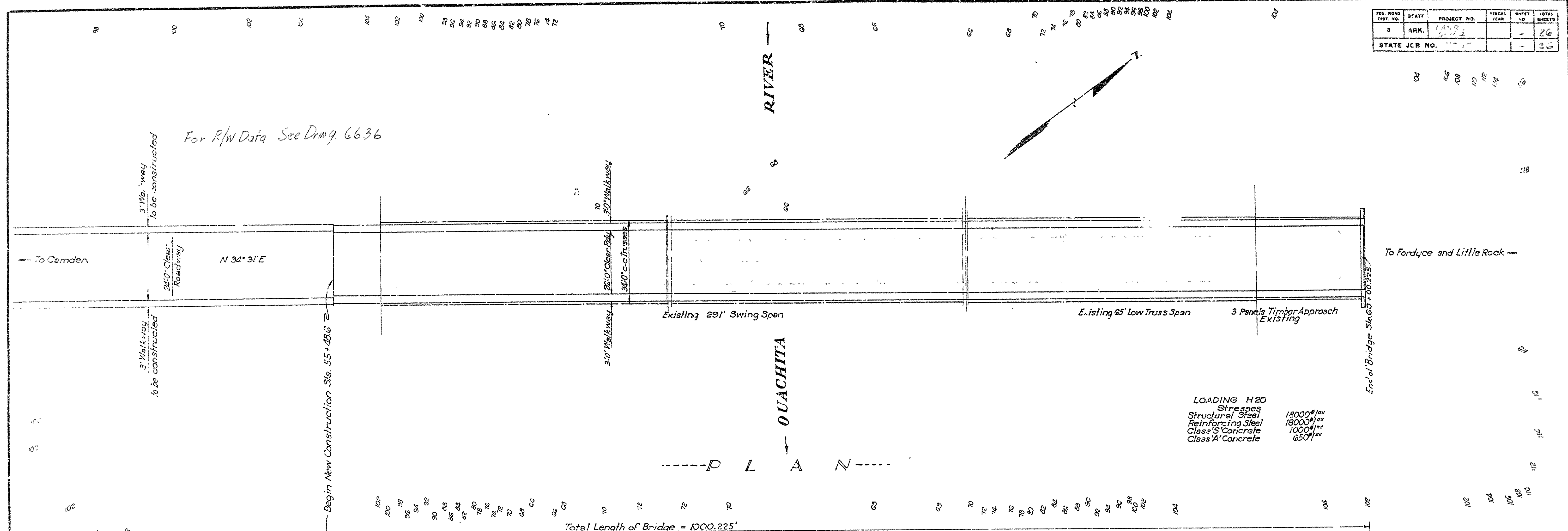
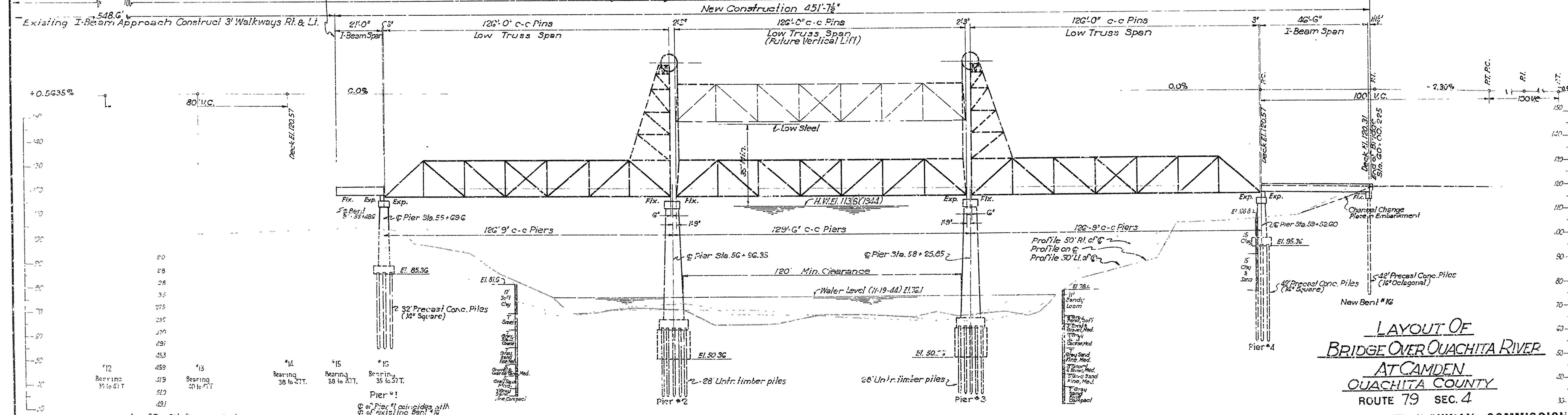


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	ARK.	1A23		26	26
STATE JOB NO.					36



LOADING H20
Stresses
Structural Steel 18000#
Reinforcing Steel 18000#
Class 'S' Concrete 10000#
Class 'A' Concrete 6500#



-----E L E V A T I O N-----

LAYOUT OF
BRIDGE OVER OUACHITA RIVER
AT CAMDEN
OUACHITA COUNTY
ROUTE 79 SEC. 4

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

Drawn By: F.A.W. Date: 11-28-44
Traced By: E.A.V. Date: 12-2-44
Checked By: _____ Date: _____
BRIDGE NO. 2466 DRAWING NO. 6637

J.P. Lane
PRINCIPAL HIGHWAY ENGINEER (BRIDGES)

General Notes:
Lengths of piling shown are assumed for estimating purposes only. Actual lengths are to be determined in the field.
Drive one pile in Pier #3 and one pile in End Bent as test piles.
For details of Piers 1 and 2 See Drwg. No. G638
For details of Piers 3 and 4 See Drwg. No. G639
For details of End Bent See Drwg. No. G640
For details of 1st I-Beam Span See Drwg. No. G641
For details of 2nd I-Beam Span See Drwg. No. G642
For details of 3rd I-Beam Span See Drwg. No. G643
For details of 4th I-Beam Span See Drwg. No. G644
For details of 5th I-Beam Span See Drwg. No. G645

Log of Test Piles (Bearings in tons)
Pier #1: 30' U of C Bent #13 Feb 3, 1944
40' Precast Conc. Pile with 30' timber pilover.

BM Elev. 118.50
on South End of concrete curb
South approach to Ouachita River
bridge #1 at Sta. 50+00
BM Elev. 154.84 MSL
in front of E. wall S.F.L. SW station
south of door to white waiting
room stamped E-12-332.

12	459	13	419	14	38 to 47T.	15	38 to 47T.	16	35 to 51T.
Bearing		Bearing		Bearing		Bearing		Bearing	
36 to 41T		40 to 47T		38 to 47T.		38 to 47T.		35 to 51T.	