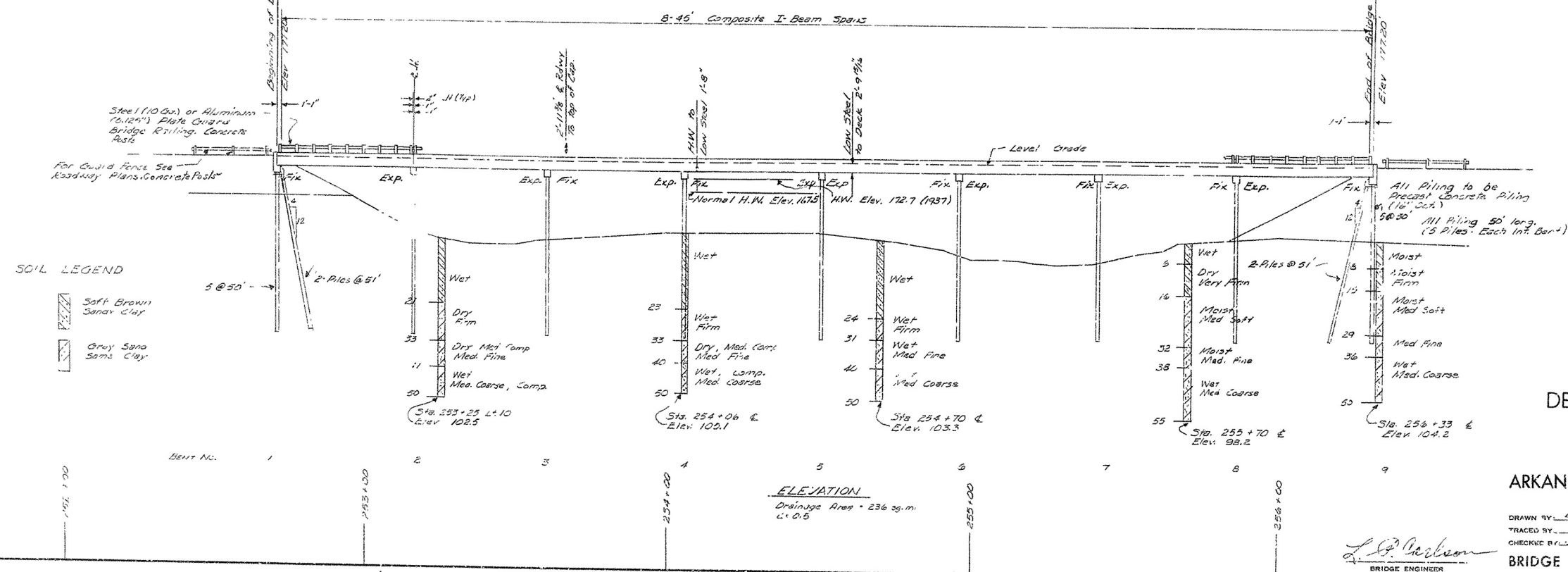


GENERAL NOTES

B.M. N.I.R. 20' S. 20' E. Sta. 251+92 Elev. 100.27
 For Details of Substructure see Drawg. No. 5477A.
 For Details of Superstructure see Drawg. No. 5477 & Drawg. No. 5482.
 Lengths of Piling shown are assumed for estimating quantities only. Actual
 lengths to be determined in the field.
 All piling shall be driven to minimum bearing capacity of 36 tons per ft. of
 piles in end bents, 1 and 9 to be driven after abutment is in place.
 Drive one 35' test pile in bents and
 SPECIFICATIONS: Arkansas State Highway Commission Standard Specifications
 For Highway Construction Adopted Dec. 9, 1948
 Loadings: H-20-S16 A 9 S.H.D. 1947 (Design Spec.)
 LIVE STRESSES:

1000 lb. per sq. ft. (10-10) 1,200 psi
 Reinforcing Steel 20,000 psi
 Structural Steel 18,000 psi

The contractor shall improve the existing 12' T&E's and 8' T&E's ends
 after construction is completed and the new road is open to traffic. See
 section 1006 of the Specifications.



SOIL LEGEND

- Soft Brown Sandy Clay
- Gray Sand Some Clay

LAYOUT OF BRIDGE OVER BAYOU LAGRUE DEWITT - NE. RELOCATION ARKANSAS COUNTY

ROUTE 1 SEC. 5

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: DFL DATE: 3-31-60

TRACED BY: DATE: SCALE: 1" = 20'

CHECKED BY: JKH DATE: 4-6-60

BRIDGE NO. 3386

DRAWING NO. 11030

L. P. Carlson
 BRIDGE ENGINEER

All concrete to be Class 3. All exposed corners to be 3/4" unless otherwise noted.
 Rivets: 3/4". Open holes 3/4" except where noted otherwise.
 Structural shapes of equal or greater strength may be substituted for shapes shown, but payment will be made on the basis of shapes shown or those actually used, whichever is heavier.
 All welded connections to be the Miller Shop Welding System.
 Shop Paint: All welded Highway and Railway Bridges, 3rd Edition.
 Shop Paint: All structural steel except surfaces in contact with concrete shall be given one coat of red lead and raw linseed oil before shipment.
 Field Paint: First coat-red lead tinted with lamp black. Second coat-aluminum paint.
 All bearing plates and roadway expansion devices to be paid for as "Structural Steel in Beam Spans." Bearings shall be finally seated in a manner set forth in the Specifications. This work and material are to be considered as subsidiary to the item "Structural Steel in Beam Spans" and will not be paid for directly.
 This drawing shows general features of design only. Shop drawings shall be made in accordance with the Specifications, submitted and approval secured before fabrication is begun.
 Anchor bolts shall be galvanized to conform to ASTM Specification, Designation A153.

