

PLAN

**QUANTITIES**

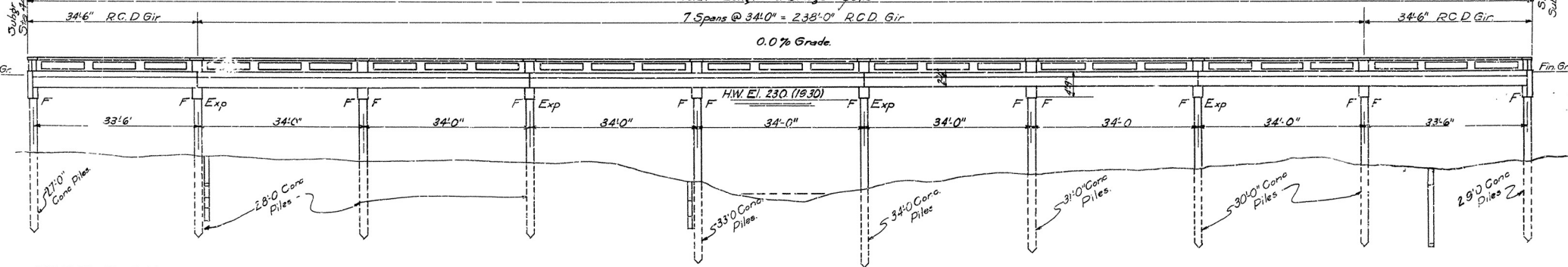
Item No. 5	Earth Excavation	200 Cu Yds
54	Class "B" Conc.	308.66 " "
55	Rein Steel	107051 Lbs
68	Precast Concrete Piling	1,490 Limit
74	Concrete Railing	618' Linft.

**R/W WIDTHS**

From Sta	To Sta	Width Rt of E	Width Lt of E	Total Width
420+00	443+00	40'	40'	80'
443+00	455+00	100'	100'	200'

All concrete to be poured in the dry.  
 Reinforcing Steel to be deformed bars of Structural Intermediate Grade.  
 Shop Lists and Bending Diagrams to be submitted by the Contractor before fabrication is begun.  
 Roadway Drains and Expansion Devices to be paid for at unit price bid for Rein Steel.

Bridge Contractor to complete Embankment around Bridge Ends.  
 Specifications: Arkansas Standard Road and Bn Specifications adopted May 25, 1925 and Revised.



B.M. No 24 Elev 231.5  
 Nail in 12" Elm  
 150' Lt Sta 435+06

Test Hole  
 Gr. El. 219.2  
 5.3' Gumbo + Loam  
 5.2' Red Hard pan (Very Hard)  
 2.0 Med Fine Dry packed sand  
 Unable to bore deeper.

Test Hole  
 Gr. El. 214.0  
 3.5 Gumbo and Loam  
 2.8 Red Hard pan (Very Hard)  
 2.7 Med Fine Dry Sand  
 Unable to bore deeper.

B.M. No 25 Elev 224.59  
 Nail in 18" Oak  
 2' Lt. Sta 447+80.

Test Hole  
 Gr. El. 216.8  
 3.2' Gumbo and Loam  
 11.2' Red Hard pan (Very Hard)  
 1.1' Med Fine Dry packed Sand  
 Unable to bore deeper.  
 J. N. Barry  
 BRIDGE ENGINEER

**LAYOUT**  
 BRIDGE OVER BAYOU METO  
 LONOKE CO.  
 ROUTE 70 SEC. 14

ARKANSAS STATE HIGHWAY COMMISS  
 LITTLE ROCK, ARK.  
 Drawn By: EPB Date: 2-25-30  
 Traced By: EPB Date: 2-25-30  
 Checked By: J. N. Barry Date: 2-25-30  
 BRIDGE NO. 1540. DRAWING NO. 2

Scale: 1/4" = 1'