



DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		100381	23	69
				① 06957		LAYOUT		45175

## BORING LEGEND

AI-Moist, Dense, Brown Riprap, Cobbles and Gravel with some Clay Seams (Fill Material)  
 BI-Moist, Very Stiff, Brown Silty Clay  
 CI-Moist, Very Soft, Gray and Brown Silty Clay  
 DI-Moist, Loose, Gray Sand with Clay Seams  
 EI-Wet, Medium Dense, Gray Sand  
 FI-Wet, Dense, Gray Sand with Traces of Gravel  
 GI-Wet, Dense, Gray Sand  
 HI-Wet, Medium Dense, Gray Sand with Traces of Organic Matter  
 \*JI-Wet, Medium Dense, Gray and Black Lignitic Sand  
 KI-Wet, Medium Dense, Gray Sand with Traces of Gravel  
 LI-Wet, Very Dense, Gray Sand with Traces of Gravel  
 MI-Wet, Dense, Gray Sand with Traces of Gravel and Organic Matter  
 NI-Moist, Loose, Brown Sand and Gravel  
 PI-Moist, Stiff, Brown and Gray Clay with some Sand  
 OI-Moist, Medium Stiff, Brown Sandy Clay  
 RI-Moist, Medium Dense, Brown Sand  
 SI-Wet, Medium Dense, Gray Sand with some Organic Matter  
 TI-Wet, Dense, Gray Sand with Traces of Organic Matter and Clay  
 UI-Wet, Dense, Gray Sand with Organic Matter  
 VI-Wet, Very Dense, Gray Sand

\*Note: Traces of Lignite were encountered in some of the Borings and may be encountered in greater amounts at other locations within the project area.

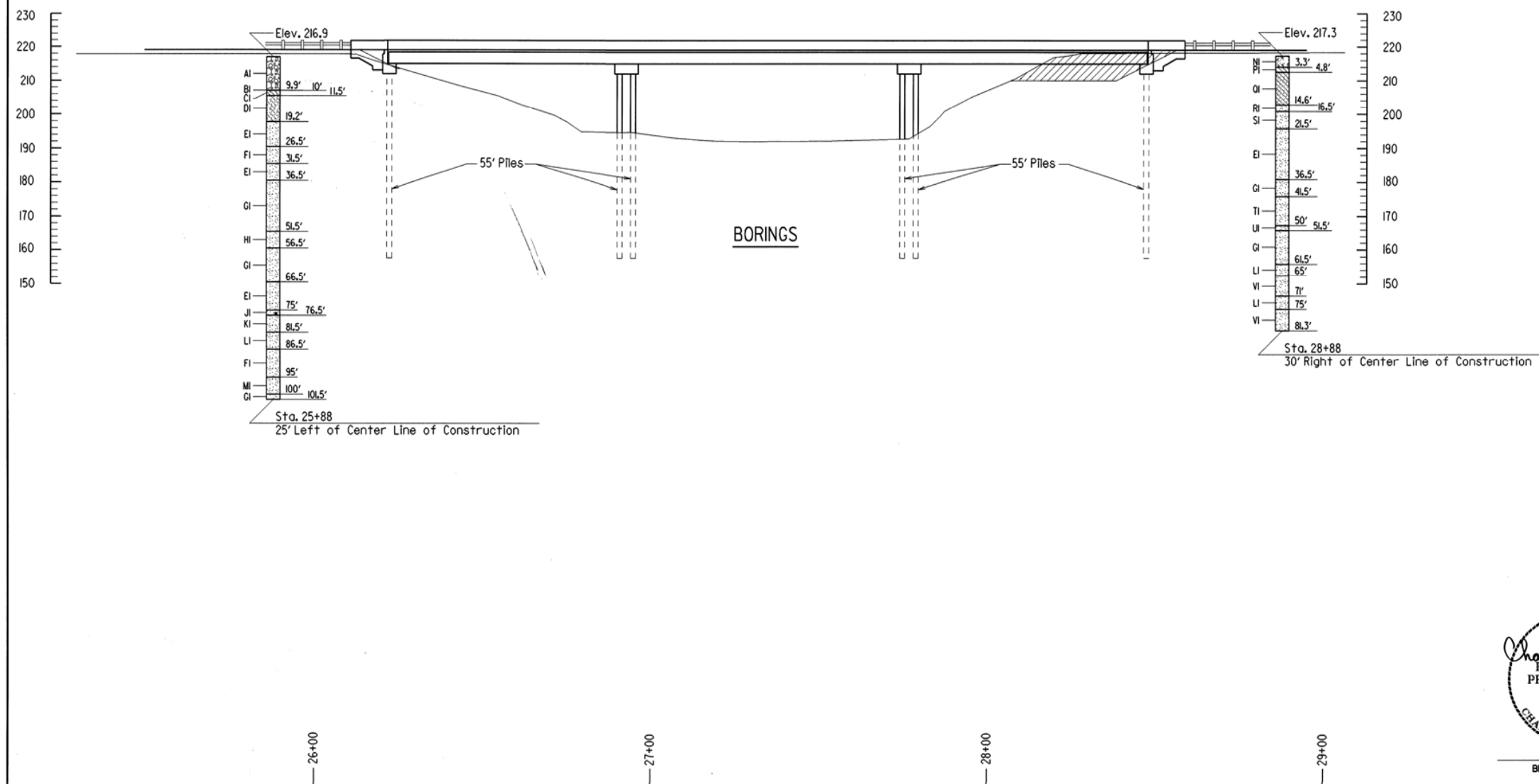
## "N" VALUES

### Sta. 25+88 - 25' Left of Center Line of Construction

10.5- 11.5, N=1  
 15.5- 16.5, N=9  
 20.5- 21.5, N=18  
 25.5- 26.5, N=20  
 30.5- 31.5, N=32  
 35.5- 36.5, N=28  
 40.5- 41.5, N=32  
 45.5- 46.5, N=37  
 50.5- 51.5, N=35  
 55.5- 56.5, N=20  
 60.5- 61.5, N=41  
 65.5- 66.5, N=48  
 70.5- 71.5, N=30  
 75.5- 76.5, N=18  
 80.5- 81.5, N=29  
 85.5- 86.5, N=64  
 90.5- 91.5, N=42  
 95.5- 96.5, N=47  
 100.5- 101.5, N=43

### Sta. 28+88 - 30' Right of Center Line of Construction

3.8- 4.8, N=9  
 8.8- 9.8, N=7  
 15.5- 16.5, N=21  
 20.5- 21.5, N=26  
 25.5- 26.5, N=28  
 30.5- 31.5, N=28  
 35.5- 36.5, N=28  
 40.5- 41.5, N=31  
 45.5- 46.5, N=43  
 50.5- 51.5, N=33  
 55.5- 56.5, N=46  
 60.5- 61.5, N=41  
 65.5- 66.5, N=66  
 70.5- 71.0, N=60(0.5')  
 75.5- 76.5, N=57  
 80.5- 81.3, N=99(0.8')  
 80.5- 81.3, N=99(0.8')



SHEET 2 OF 2  
 LAYOUT OF BRIDGE OVER  
 DITCH NO. 10  
 DITCH NO. 10 STR. & APPRS. (S)  
 POINSETT COUNTY



BRIDGE ENGINEER

ROUTE 14 SEC. 14  
 ARKANSAS STATE HIGHWAY COMMISSION  
 LITTLE ROCK, ARK.  
 DRAWN BY: B.E.F. DATE: 5-24-02 FILENAME: B100381.L1  
 CHECKED BY: GVA DATE: 6-11-02 SCALE: No Scale  
 DESIGNED BY: B.E.F. DATE: 5-17-02  
 BRIDGE NO. 06957 DRAWING NO. 45175

