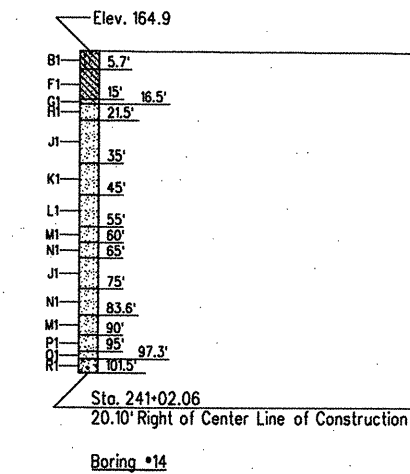
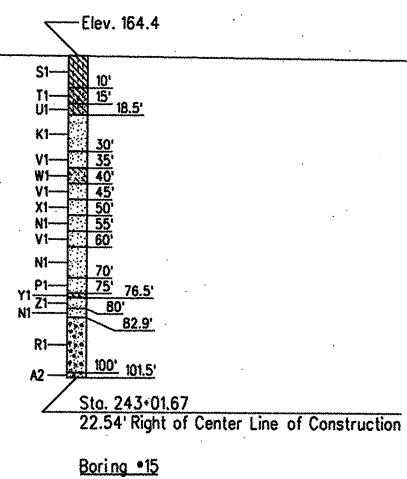


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		110395	26	203
				06830		SOIL BORINGS		47024



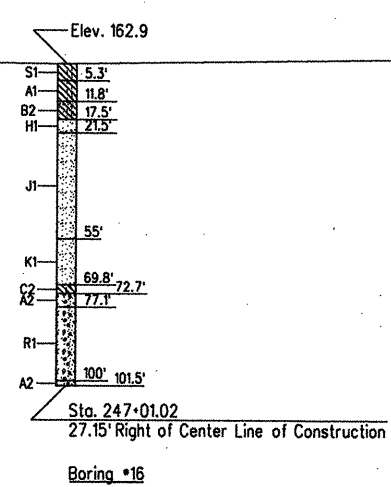
Sta. 241+02.06 - 20.10' Right of Center Line of Construction

4.7- 5.7, N=10
11.2- 12.2, N=6
15.5- 16.5, N=2
20.5- 21.5, N=8
25.5- 26.5, N=19
30.5- 31.5, N=16
35.5- 36.5, N=6
40.5- 41.5, N=15
45.5- 46.5, N=33
50.5- 51.5, N=20
55.5- 56.5, N=20
60.5- 61.5, N=32
65.5- 66.5, N=23
70.5- 71.5, N=22
75.5- 76.5, N=31
80.5- 81.5, N=34
85.5- 86.5, N=28
90.5- 91.5, N=31
95.5- 95.6, N=60(0.1')
100.5-101.5, N=20



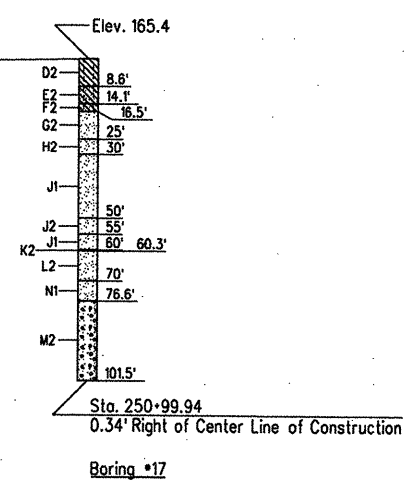
Sta. 243+01.67 - 22.54' Right of Center Line of Construction

4.6- 5.6, N=10
10.5- 11.5, N=4
15.5- 16.5, N=0
20.5- 21.5, N=9
25.5- 26.5, N=12
30.5- 31.5, N=11
35.5- 36.5, N=8
40.5- 41.5, N=30
45.5- 46.5, N=31
50.5- 51.5, N=34
55.5- 56.5, N=15
60.5- 61.5, N=38
65.5- 66.5, N=33
70.5- 71.5, N=37
75.5- 76.5, N=13
80.5- 81.5, N=40
85.5- 86.5, N=19
90.5- 91.5, N=28
95.5- 96.5, N=20
100.5-101.5, N=48



Sta. 247+01.02 - 27.15' Right of Center Line of Construction

4.3- 5.3, N=9
8.8- 9.8, N=3
15.5- 16.5, N=5
20.5- 21.5, N=7
25.5- 26.5, N=17
30.5- 31.5, N=18
35.5- 36.5, N=13
40.5- 41.5, N=26
45.5- 46.5, N=28
50.5- 51.5, N=15
55.5- 56.5, N=10
60.5- 61.5, N=27
65.5- 66.5, N=12
70.5- 71.5, N=9
75.5- 76.5, N=32
80.5- 81.5, N=16
85.5- 86.5, N=22
90.5- 91.5, N=19
95.5- 96.5, N=17
100.5-101.5, N=43



Sta. 250+99.94 - 0.34' Right of Center Line of Construction

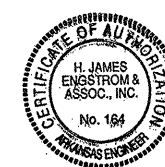
4.1- 5.1, N=7
9.1- 10.1, N=8
15.5- 16.5, N=5
20.5- 21.5, N=4
25.5- 26.5, N=7
30.5- 31.5, N=15
35.5- 36.5, N=20
40.5- 41.5, N=25
45.5- 46.5, N=26
50.5- 51.5, N=15
55.5- 56.5, N=23
60.5- 61.5, N=48
65.5- 66.5, N=17
70.5- 71.5, N=41
75.5- 76.5, N=43
80.5- 81.5, N=25
85.5- 86.5, N=19
95.5- 96.5, N=14
100.5-101.5, N=24

BORING LEGEND

A1-Moist, Soft, Brown and Gray Silty Clay
 B1-Moist, Stiff, Brown and Gray Sandy, Silty Clay
 C1-Moist, Medium Stiff to Soft, Brown and Gray Sandy Clay
 D1-Wet, Very Loose, Brown Sand
 E1-Wet, Loose, Brown Sand
 F1-Moist, Medium Stiff, Brown Sandy Clay
 G1-Wet, Very Loose, Brown Clayey Sand
 H1-Wet, Loose, Gray Sand
 J1-Wet, Medium Dense, Gray Sand
 K1-Wet, Loose to Medium Dense, Gray Sand
 L1-Wet, Dense to Medium Dense, Gray Sand with Traces of Gravel
 M1-Wet, Medium Dense, Gray Sand with some Gravel
 N1-Wet, Dense, Gray Sand
 P1-Wet, Dense, Gray Sand with Traces of Lignite
 Q1-Wet, Very Dense, Gray Sand with some Gravel
 R1-Wet, Medium Dense, Gray Sand and Gravel
 S1-Moist, Stiff, Brown and Gray Silty Clay
 T1-Moist, Soft, Brown and Gray Sandy, Silty Clay
 U1-Wet, Very Soft, Brown and Gray Sandy, Silty Clay
 V1-Wet, Medium Dense, Gray Sand with Traces of Lignite
 W1-Wet, Loose, Gray Clayey Sand with Traces of Organic Matter (Wood)
 X1-Wet, Dense, Gray Sand with Traces of Gravel
 Y1-Wet, Stiff, Gray Sandy Clay with Thin Brown Siltstone Seams
 Z1-Wet, Medium Dense to Loose, Gray Sand
 A2-Wet, Dense, Gray Sand and Gravel
 B2-Wet, Medium Stiff, Brown and Gray Sandy, Silty Clay
 C2-Wet, Stiff, Gray Silty Clay
 D2-Moist, Medium Stiff, Brown and Gray Silty Clay
 E2-Moist, Medium Stiff, Brown Sandy, Silty Clay
 F2-Wet, Medium Stiff, Brown Sandy, Silty Clay
 G2-Wet, Loose to Very Loose, Gray Sand
 H2-Wet, Loose, Gray Sand with some Clay Seams
 J2-Wet, Medium Dense, Gray Sand with some Gravel and Traces of Lignite
 K2-Moist, Very Stiff, Gray Silty Clay with Thin Cemented Silt Seams
 L2-Wet, Dense to Medium Dense, Gray Sand
 M2-Wet, Medium Dense, Gray Sand and Gravel

SOIL BORINGS & "N" VALUES

NOTE: ORGANIC MATTER AND LIGNITE WERE ENCOUNTERED IN THE BORINGS AND MAY BE ENCOUNTERED IN GREATER AMOUNTS AT OTHER LOCATIONS IN THE PROJECT AREA.



ALTERNATE NO. 1 & 2

DETAILS OF SOIL BORINGS
 (SHEET 1 OF 5)
 WHITE RIVER STR. & APPRS.
 (CLARENDON) (PH.III) (F)
 MONROE COUNTY

ROUTE 79 SEC. 13

ARKANSAS STATE HIGHWAY COMMISSION
 LITTLE ROCK, ARK.

Engstrom / Modjeski and Masters

DRAWN BY: JDB/TAD DATE: Nov. 07 FILENAME: b1103951_113.dgn
 CHECKED BY: LKD DATE: Nov. 01 SCALE: 1" = 30'-0"
 DESIGNED BY: LKD DATE: Nov. 01
 BRIDGE NO. 06830 DRAWING NO. 47024

BRIDGE ENGINEER