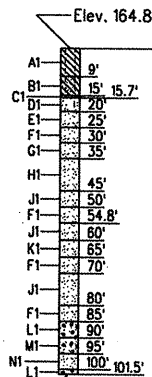


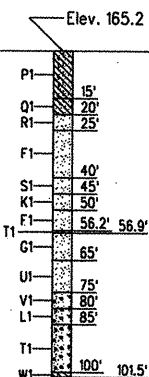
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		110395	27	203
				06830		SOIL BORINGS	47025	

BORING LEGEND

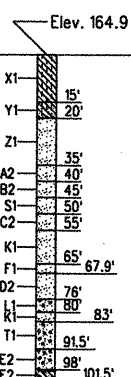
A1-Moist, Stiff, Brown Silty Clay
B1-Moist, Medium Stiff, Brown and Gray Sandy, Silty Clay
C1-Moist, Soft, Brown and Gray Sandy, Silty Clay
D1-Wet, Loose, Gray Silty Sand
E1-Wet, Loose, Gray Sand
F1-Wet, Medium Dense, Gray Sand
G1-Wet, Medium Dense, Gray Sand with Traces of Lignite
H1-Wet, Medium Dense to Dense, Gray Sand
J1-Wet, Medium Dense, Gray Sand with some Gravel
K1-Wet, Dense, Gray Sand
L1-Wet, Dense, Gray Sand and Gravel
M1-Wet, Very Dense, Gray Sand and Large Gravel
N1-Wet, Very Dense, Gray Sand with some Gravel
P1-Moist, Stiff to Medium Stiff, Brown and Gray Sandy, Silty Clay with some Organic Matter
Q1-Moist, Soft, Brown and Gray Sandy Clay
R1-Wet, Very Loose, Gray Sand
S1-Wet, Dense, Gray Sand with some Gravel
T1-Wet, Medium Dense, Gray Sand and Gravel
U1-Wet, Medium Dense to Dense, Gray Sand with some Gravel
V1-Wet, Dense, Gray Sand and Pea Gravel
W1-Moist, Hard, Gray Sandy Clay
X1-Moist, Medium Stiff to Stiff, Brown and Gray Silty Clay
Y1-Moist to Wet, Very Soft, Gray Sandy, Silty Clay **
Z1-Wet, Medium Dense to Loose, Gray Sand
A2-Wet, Loose, Gray Sand with some Organic Matter (Wood)
B2-Wet, Loose, Gray Sand with some Clay Seams, Organic Matter (Wood) and Traces of Gravel
C2-Wet, Dense, Gray Sand with Traces of Lignite
D2-Wet, Medium Dense, Gray Sand with some Gravel and Lignite
E2-Wet, Dense to Very Dense, Gray Sand and Gravel
F2-Wet, Very Stiff, Gray Sandy Clay with Gravel
G2-Moist, Stiff, Brown and Gray Sandy, Silty Clay
H2-Moist, Very Stiff, Gray and Brown Silty Clay
J2-Wet, Very Soft, Brown and Gray Silty Clay with some Organic Matter
K2-Wet, Very Loose, Gray Clayey Sand
L2-Wet, Medium Dense, Gray Sand with Clay and some Thin Cemented Silt Seams
M2-Moist, Stiff, Gray Sandy, Silty Clay
N2-Wet, Dense to Very Dense, Gray Sand
P2-Wet, Very Dense, Gray Sand and Gravel



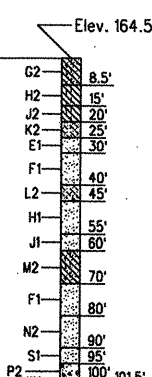
Boring #18



Boring #19



Boring #20



Boring #21

Sta. 255+00 - Center Line of Construction

4.5- 5.5, N=11
9.5- 10.5, N=7
15.5- 16.5, N=4
20.5- 21.5, N=8
25.5- 26.5, N=14
30.5- 31.5, N=14
35.5- 36.5, N=22
40.5- 41.5, N=35
45.5- 46.5, N=18
50.5- 51.5, N=23
55.5- 56.5, N=21
60.5- 61.5, N=50
65.5- 66.5, N=17
70.5- 71.5, N=29
75.5- 76.5, N=25
80.5- 81.5, N=24
85.5- 86.5, N=45
90.5- 91.5, N=85
95.5- 96.4, N=106(0.9')
100.5-101.5, N=33

Sta. 259+00 - 15' Left of Center Line of Construction

4.3- 5.3, N=11
9.3- 10.3, N=6
15.5- 16.5, N=3
20.5- 21.5, N=3
25.5- 26.5, N=19
30.5- 31.5, N=21
35.5- 36.5, N=25
40.5- 41.5, N=42
45.5- 46.5, N=32
50.5- 51.5, N=25
55.5- 56.5, N=25
60.5- 61.5, N=17
65.5- 66.5, N=24
70.5- 71.5, N=32
75.5- 76.5, N=34
80.5- 81.5, N=50
85.5- 86.5, N=22
90.5- 91.5, N=22
95.5- 96.5, N=30
100.5-101.5, N=34

Sta. 263+00 - 6' Left of Center Line of Construction

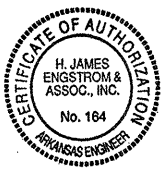
4.5- 5.5, N=8
9.5- 10.5, N=10
15.5- 16.5, N=0
20.5- 21.5, N=12
25.5- 26.5, N=9
30.5- 31.5, N=10
35.5- 36.5, N=10
40.5- 41.5, N=9
45.5- 46.5, N=38
50.5- 51.5, N=32
55.5- 56.5, N=34
60.5- 61.5, N=33
65.5- 66.5, N=17
70.5- 71.5, N=17
75.5- 76.5, N=38
80.5- 81.5, N=44
85.5- 86.5, N=23
90.5- 91.5, N=18
95.5- 95.8, N=60(0.3')
100.5-101.5, N=26

Sta. 267+00 - 34' Right of Center Line of Construction

4.0- 5.0, N=10
9.0- 10.0, N=16
15.5- 16.5, N=0
20.5- 21.5, N=4
25.5- 26.5, N=8
30.5- 31.5, N=24
35.5- 36.5, N=18
40.5- 41.5, N=19
45.5- 46.5, N=27
50.5- 51.5, N=33
55.5- 56.5, N=18
60.5- 61.5, N=15
65.5- 66.5, N=14
70.5- 71.5, N=17
75.5- 76.5, N=23
80.5- 81.5, N=45
85.5- 86.5, N=52
90.5- 91.5, N=43
95.5- 96.5, N=61
100.5-101.5, N=35

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 2 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_114.dgn
CHECKED BY: LKD DATE: Nov. 01 SCALE: 1" = 30'-0"
DESIGNED BY: LKD DATE: Nov. 01
BRIDGE NO. 06830 DRAWING NO. 47025