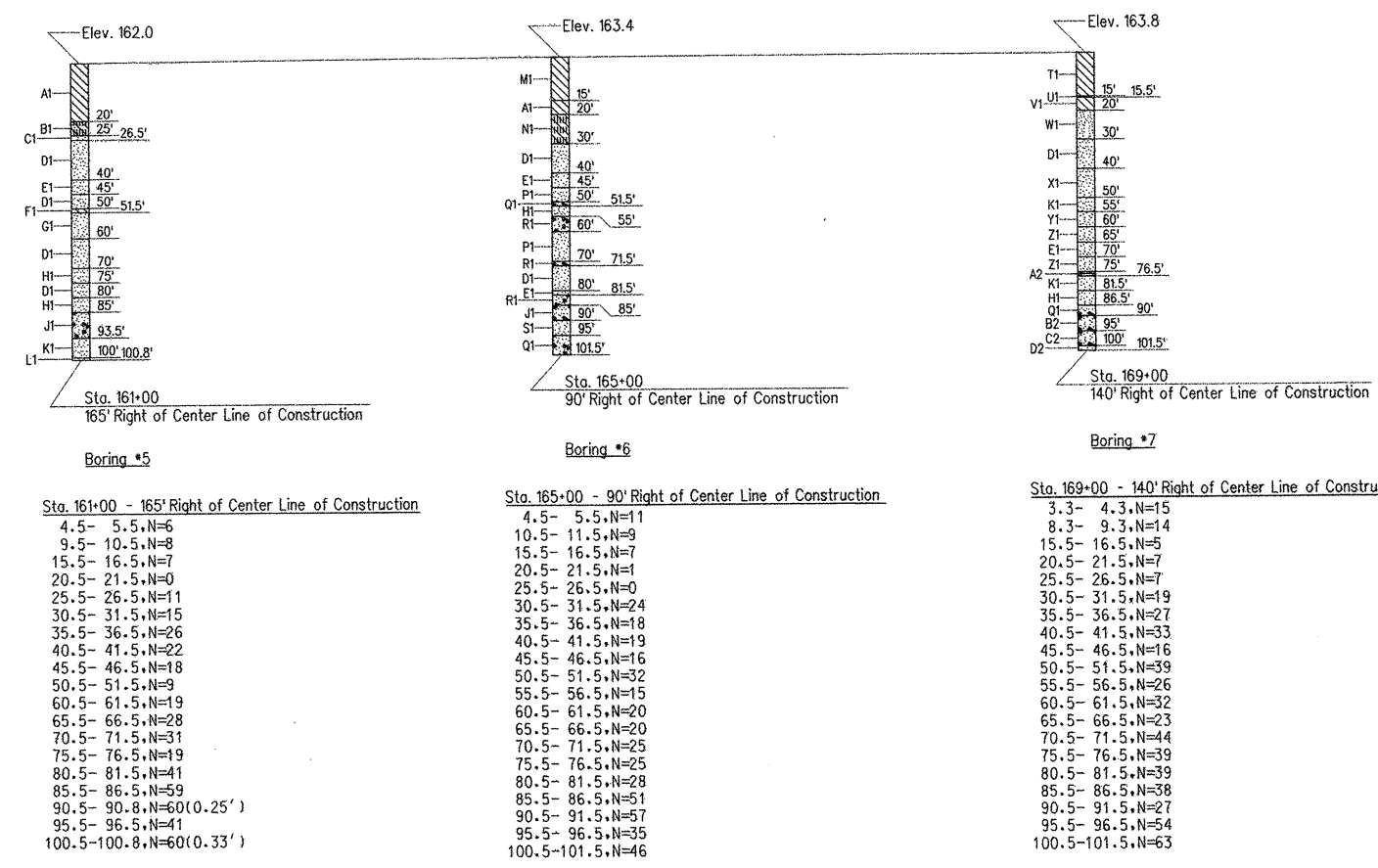


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		110503	69	233
				06829	SOIL BORINGS		41873	



BORING LEGEND

- A1-Moist, Medium Stiff, Gray and Brown Clay
- B1-Wet, Very Loose, Gray Silty Sand with Clay Seams
- C1-Wet, Medium Dense, Gray Sand with some Clay Seams
- D1-Wet, Medium Dense, Gray Sand
- E1-Wet, Medium Dense, Gray Sand with Traces of Gravel
- F1-Wet, Loose, Gray Sand with Clay Seams and some Gravel
- G1-Wet, Loose, Gray Sand with Traces of Gravel
- H1-Wet, Dense, Gray Sand
- J1-Wet, Very Dense, Gray Sand with Gravel
- K1-Wet, Dense, Gray Sand with Traces of Gravel
- L1-Wet, Very Dense, Gray Sand
- M1-Moist, Stiff, Brown and Gray Clay
- N1-Wet, Very Soft, Gray Silty Clay
- P1-Wet, Medium Dense, Gray Sand with some Gravel
- Q1-Wet, Dense, Gray Sand with Gravel
- R1-Wet, Medium Dense, Gray Sand with Gravel
- S1-Wet, Very Dense, Gray Sand with Traces of Gravel
- T1-Moist, Stiff, Brown and Gray Clay with some Organic Matter
- U1-Wet, Medium Stiff, Brown and Gray Clay
- V1-Wet, Medium Stiff, Gray Clay with some Organic Matter
- W1-Wet, Loose, Gray Sand
- X1-Wet, Dense to Medium Dense, Gray Sand with Traces of Pea Gravel
- Y1-Wet, Medium Dense, Gray Sand with some Lignite and Traces of Gravel
- Z1-Wet, Dense, Gray Sand with some Gravel
- A2-Wet, Dense, Gray Sand with Lignite and Traces of Gravel
- B2-Wet, Medium Dense, Gray Seams of Sand with Gravel to Gravel with Sand (10" to 12" Thickness)
- C2-Wet, Very Dense, Gray Seams of Sand with Gravel to Gravel with Sand (10" to 12" Thickness)
- D2-Wet, Very Dense, Gray Sand with some 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
ROC ROE BAYOU BRIDGE
DETAILS OF SOIL BORINGS
(SHEET 2 OF 2)
ROC ROE & WHITE RIVER RELIEF
STRS. & APPRS. (CLARENDON) (F)
MONROE COUNTY
ROUTE 79 SEC. 13
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.
Engstrom / Modjeski and Masters

CERTIFICATE OF AUTHORIZATION
H. JAMES ENGSTROM & ASSOC., INC.
No. 164
BRIDGE ENGINEER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 3125
JAMES ENGSTROM
9/4/07

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 4281
W. D. COMPTON

DRAWN BY: TAD DATE: June 06 FILENAME: b11050311_16.dgn
CHECKED BY: LKD DATE: June 06 SCALE: 1" = 30'-0"
DESIGNED BY: TAD DATE: June 06
BRIDGE NO. 06829 DRAWING NO. 41873