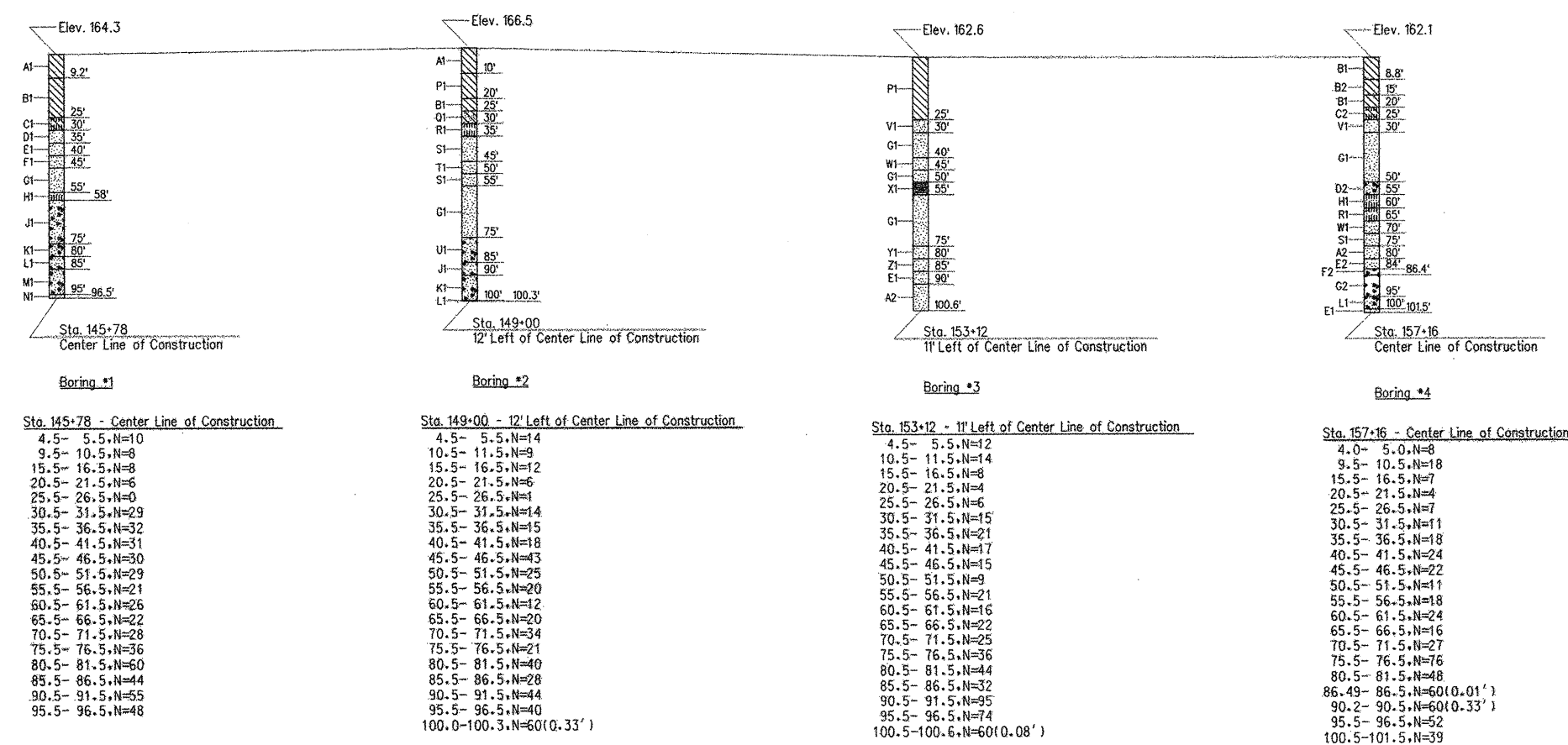


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		110503	68	233
				06829		SOIL BORINGS		41872



- BORING LEGEND**
- A1-Moist, Stiff, Brown Clay
 - B1-Moist, Medium Stiff, Brown and Gray Clay
 - C1-Wet, Very Soft, Gray Silty Clay
 - D1-Wet, Medium Dense, Gray Sand with some Clay
 - E1-Wet, Dense, Gray Sand
 - F1-Wet, Dense, Gray Sand with Traces of Gravel
 - G1-Wet, Medium Dense, Gray Sand
 - H1-Wet, Medium Dense, Gray Silty Sand with some Gravel and Organic Matter
 - I1-Wet, Medium Dense, Gray Sand with Gravel
 - K1-Wet, Dense, Gray Sand with Gravel
 - L1-Wet, Very Dense, Gray Sand with Gravel
 - M1-Wet, Dense to Very Dense, Gray Sand with Gravel
 - N1-Wet, Dense, Gray and Brown Sand with some Gravel
 - P1-Moist, Stiff, Brown and Gray Clay
 - Q1-Wet, Very Loose, Gray Clayey Sand
 - R1-Wet, Medium Dense, Gray Silty Sand
 - S1-Wet, Medium Dense, Gray Sand with some Gravel
 - T1-Wet, Dense, Gray Sand with some Gravel
 - U1-Wet, Medium Dense to Dense, Gray Sand with Large Gravel
 - V1-Wet, Loose, Gray Sand with some Clay
 - W1-Wet, Medium Dense, Gray Sand with Organic Matter
 - X1-Wet, Loose, Gray Sand with Organic Matter
 - Y1-Wet, Dense, Gray Sand with some Organic Matter
 - Z1-Wet, Dense, Gray Sand with Traces of Organic Matter
 - A2-Wet, Very Dense, Gray Sand
 - B2-Moist, Very Stiff, Gray and Brown Clay
 - C2-Moist, Soft, Gray Silty Clay
 - D2-Wet, Medium Dense, Gray Sand with Gravel and some Clay
 - E2-Wet, Dense, Gray Sand with Traces of Gravel and Organic Matter
 - F2-Wet, Very Dense, Gray Large Gravel
 - G2-Wet, Very Dense, Gray 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 1 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 Master's

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

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
W. B. MODJESKI
NO. 4281
9/4/07

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

DRAWN BY: TAD DATE: June 06 FILENAME: b11050311_15.dgn
CHECKED BY: LKD DATE: June 06 SCALE: 1" = 30'-0"
DESIGNED BY: TAD DATE: June 06
BRIDGE NO. 06829 DRAWING NO. 41872