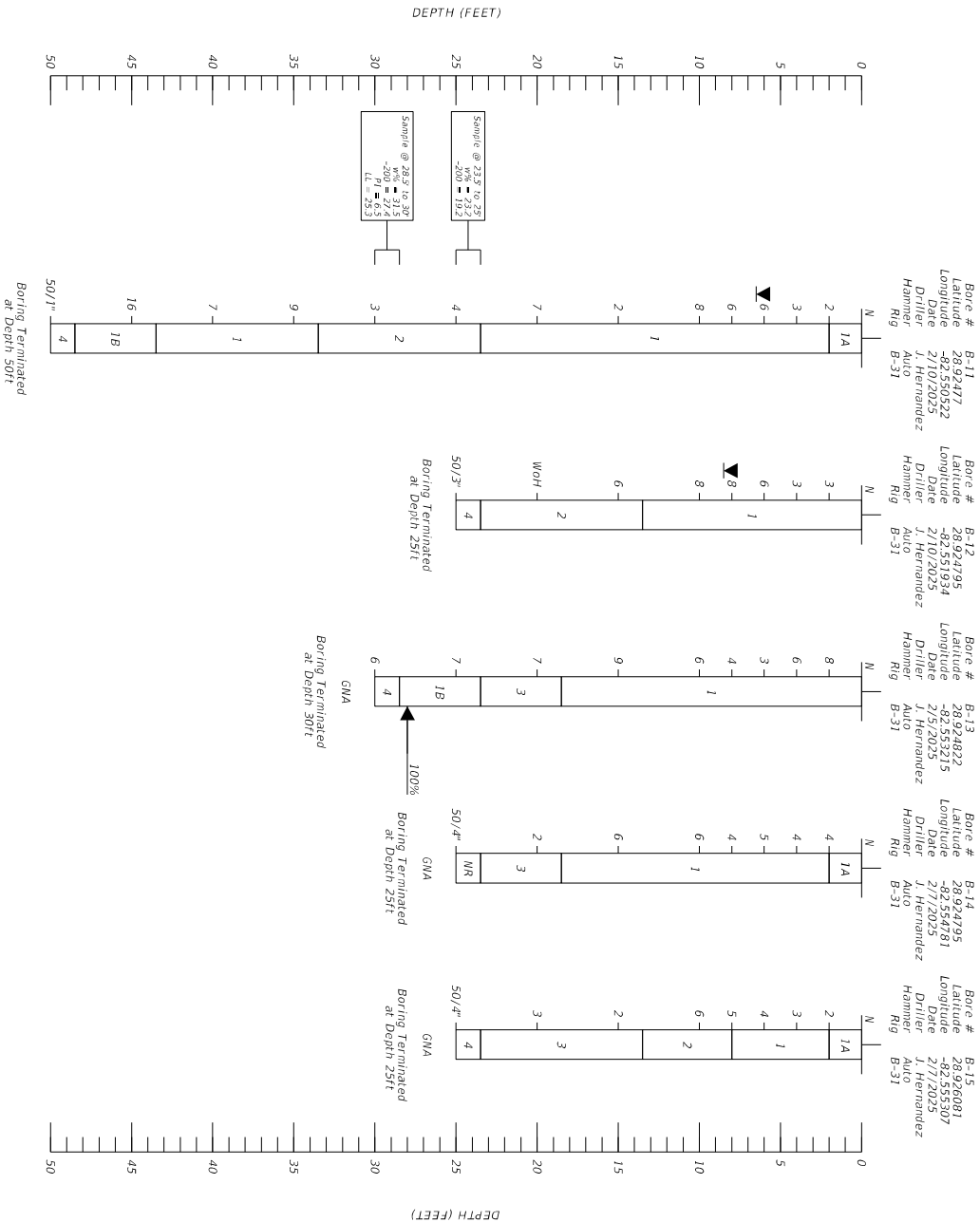




AUTOMATIC HAMMER			
GRANULAR MATERIALS- RELATIVE DENSITY	SPT N-VALUE (BLOWS/FT)	SILT AND CLAYS CONSISTENCY	SPT N-VALUE (BLOWS/FT)
VERY LOOSE	LESS THAN 3	VERY SOFT	LESS THAN 1
LOOSE	3 TO 8	SOFT	1 TO 3
MEDIUM DENSE	8 TO 24	FIRM	3 TO 6
DENSE	24 TO 40	STIFF	6 TO 12
VERY DENSE	GREATER THAN 40	VERY STIFF HARD	12 TO 24 GREATER THAN 24

DEPTH (FEET)

1	LIGHT BROWN TO DARK BROWN TO REDDISH BROWN TO BROWNISH GRAY TO REDDISH GRAY TO PALE YELLOW TO YELLOW SAND TO SAND WITH SILT (A-3/A-2-4)
2	LIGHT GRAY TO GRAY TO LIGHT BROWN TO BROWN TO LIGHT BROWNISH GRAY SILTY SAND TO SILTY-CLAYEY SAND (A-2-4)
3	YELLOWISH BROWN TO GREENISH GRAY SAND/LEAN CLAY TO SANDY FAT CLAY (A-6/A-7-6)
4	LIMESTONE

A WITH ROOTLETS/ROOTS
 B WITH CLAY INCLUSIONS
 C WITH CEMENTED SANDS
 D WITH LIMESTONE FRAGMENTS

AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW

N NUMBERS TO THE LEFT OF BORINGS INDICATE THE STANDARD PENETRATION TEST VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED)
 SO# SO BLOWS PER NUMBER OF INCHES OF PENETRATION
 WDR SPLIT SPOON SAMPLER ADVANCED UNDER THE WEIGHT OF ROD
 WH SPLIT SPOON SAMPLER ADVANCED UNDER THE WEIGHT OF HAMMER AND ROD
 NR NO RECOVERY

GROUNDWATER TABLE AT THE TIME OF DRILLING
 GMA GROUNDWATER TABLE NOT APPARENT DUE TO USE OF DRILLING FLUID
 LOSS OF CIRCULATION OF DRILLING FLUID

100%

LEGEND

1	LIGHT BROWN TO DARK BROWN TO REDDISH BROWN TO GRAYISH BROWN TO LIGHT GRAY TO GRAY. LIGHT BROWN TO LIGHT GRAY TO YELLOW TO SAND WITH SILT (A-3/A-2-4)
2	LIGHT GRAY TO GRAY TO LIGHT BROWN TO BROWN TO LIGHT BROWNISH GRAY SILTY SAND TO SILTY-CLAYEY SAND (A-2-4)
3	YELLOWISH BROWN TO GREENISH GRAY SANDY LEAN CLAY TO SANDY FAT CLAY (A-6/A-7-6)
4	LIMESTONE

ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SHEET NO.
DATE	DESCRIPTION	ROAD NO.	COUNTY	
	CONNIE A. JOHNSON-GC/HART, P.E. LICENSE NUMBER: 69013 TEST LAB, INC. 4112 WEST OSBORNE AVENUE TAMPA, FLORIDA 33614	SR 589	CITRUS	4