

LEGEND

- (SP) SP-100, DRY TO BROWN FINE SAND
- (SP) SP-100 TO GRAY LUNSTONE
- (CH) CH-100, YELLOW TAN AND GREEN GRAY SILTY CLAY TO CLAYEY SILT
- (SC) SC-100, GRAY CLAYEY SAND TO SANDY CLAY AND LUNSTONE
- (SM) SM-100, BROWN SILTY FINE SAND WITH CLAY
- (SP-SM) SP-SM-100, GREEN GRAY TO GRAY AND ORANGE BROWN SILTY SILTY SAND
- (SC) SC-100, YELLOW BROWN TO GRAY CLAYEY SAND
- (CL) CL-100, YELLOW TAN AND GRAY CLAYEY SAND
- (SP-SH) SP-SH-100, BROWN SANDY SHELL

- A INDICATES WITH LUNSTONE FRAGMENTS
- B INDICATES WITH CONCRETE SAND LENSES
- C INDICATES WITH SHELL

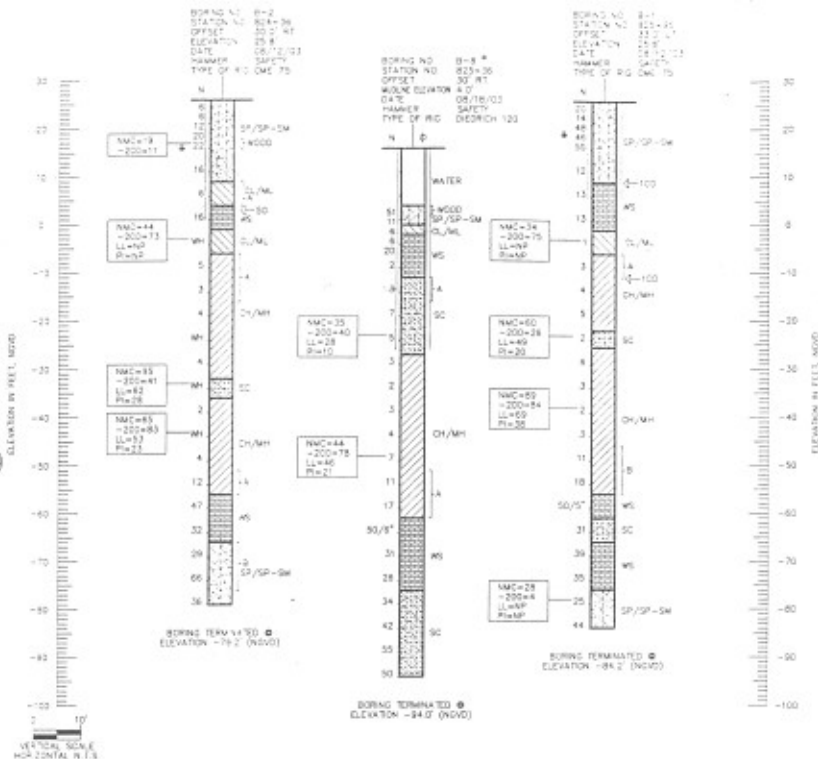
NOTES:
BORING LOCATION NOT SURVEY VERIFIED. STATION, OFFSET AND ELEVATION SHOULD BE CONSIDERED APPROXIMATE.

- * WATER TABLE
- Q GROUNDWATER LEVEL NOT APPARENT
- NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12" PENETRATION (UNLESS OTHERWISE NOTED)

- 50/FT FIFTY BLOWS FOR SIX INCHES
- Q LOSS OF CORRELATION (%)
- WH FELL UNDER WEIGHT OF ROD AND HAMMER
- WH FELL UNDER WEIGHT OF ROD
- SH SHELBY TUBE SAMPLE LOCATION
- 200 FINES PASSING NO. 200 SIEVE (%)
- NMC NATURAL MOISTURE CONTENT (%)
- PI PLASTICITY INDEX (%)
- LL LIQUID LIMIT (%)
- NP NON PLASTIC
- AP APPROXIMATE SPT BORING LOCATION
- ENVIRONMENTAL CLASSIFICATION
- SUBSTRUCTURE MODERATELY AGGRESSIVE (RESISTIVITY 500)
- SUPERSTRUCTURE SLIGHTLY AGGRESSIVE
- SOIL
- RESISTIVITY 4,000-7,000 OHMS-CM RESISTIVITY 1,500 OHMS-CM
- CHLORIDES 30 PPM CHLORIDES 80-100 PPM
- SULFATES 42-142 PPM SULFATES 100-1 PPM
- pH 7.7-8.3 pH 7.2

GRANULAR MATERIALS - RELATIVE DENSITY	SPT (BLOWS/FT)
VERY LOOSE	LESS THAN 4
LOOSE	5-10
MEDIUM	11-30
DENSE	31-50
VERY DENSE	GREATER THAN 50

SILTS AND CLAYS - CONSISTENCY	SPT (BLOWS/FT)
VERY SOFT	LESS THAN 2
SOFT	3-4
FIRM	5-8
STIFF	9-15
VERY STIFF	16-30
HARD	GREATER THAN 30



BORING LOCATION PLAN

0 50
PLAN SCALE

LOCATION

TOWNSHIP 45 S 46 S
RANGE 20 E
SECTION 15 14 23 25 26 35



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OF AUTHORIZATION NO. 3684

FLORIDA DEPARTMENT OF TRANSPORTATION

ROAD NO. 775
COUNTY LEE
PROJECT NO. 406225-4-52-01

WET PAVEMENT INVESTIGATION (BORINGS)
I-75 OVER GATOR CROSSING BRIDGE

WET PAVEMENT INVESTIGATION (BORINGS)
I-75 WIDENING FROM SOUTH OF
CORKSCREW ROAD TO SOUTH OF DANIELS PARKWAY
SHEET 83-4

PROJECT NO. 775-13509
SHEET 83-4

406225-4-52-01 775-13509 SHEET 83-4