

LEGEND

- [SP/SP-SW] SP/SP-SW, GRAY TO BROWN FINE SAND
- [WS] TAN TO GRAY Limestone
- [CL/WH] YELLOW TAN AND GREEN GRAY SILTY CLAY TO CLAYEY SILT
- [SC] GRAY CLAYEY SANDS TO SANDY CLAY AND Limestone
- [SM] BROWN SILTY FINE SAND WITH CLAY
- [SP/SM] GREEN GRAY TO GRAY AND ORANGE BROWN SLIGHTLY SILTY SAND
- [SC] YELLOW BROWN TO GRAY CLAYEY SAND
- [CL/WH] YELLOW TAN AND GRAY CALCAREOUS CLAY WITH Limestone
- [SP/SHELL] BROWN SANDY SHELL

A INDICATES WITH Limestone FRAGMENTS
B INDICATES WITH CEMENTED SAND LENSES
C INDICATES WITH SHELL

NOTES

- * BORING LOCATION NOT SURVEY VERIFIED. STATION, OFFSET AND ELEVATION SHOULD BE CONSIDERED APPROXIMATE
- W WATER TABLE
- Q GROUNDWATER LEVEL NOT APPARENT
- NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12" PENETRATION (UNLESS OTHERWISE NOTED)
- 50/8 FIFTY BLOWS FOR 80 RICHES
- Q LOSS OF CIRCULATION (IN)
- FELL UNDER WEIGHT OF ROD AND HAMMER
- WH FELL UNDER WEIGHT OF ROD
- S 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
SUPERSTRUCTURE SLIGHTLY AGGRESSIVE

SOILS
RESISTIVITY 3500-8000 OHMS-CM
CHLORIDES 20 PPM
SULFATES 4-147 PPM
pH 7.5-8.1

WATER
RESISTIVITY 2800 OHMS-CM
CHLORIDES 60 PPM
SULFATES 105.8 PPM
pH 7.3

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

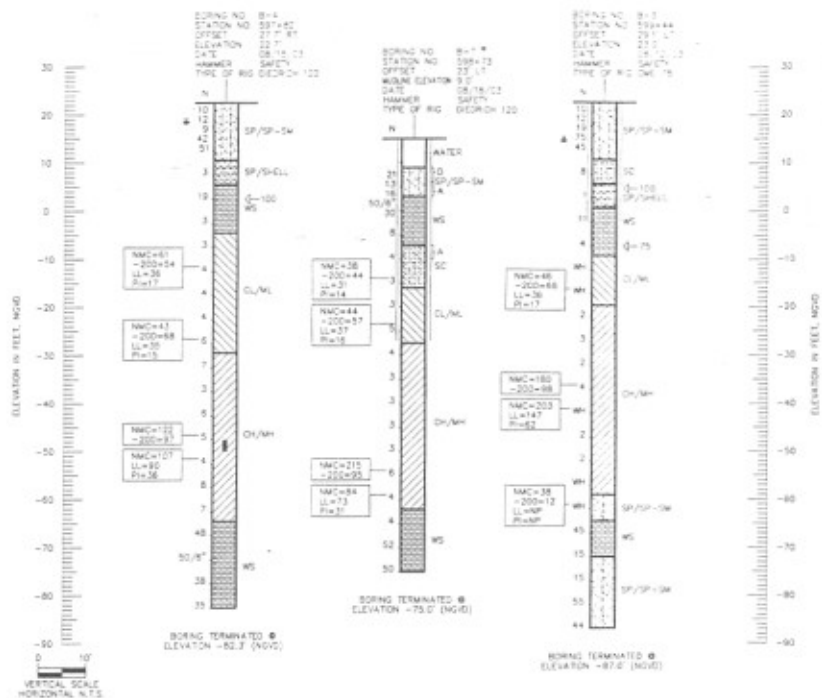
SILTS AND CLAYS CONSISTENCY	SPT (BLOWS/FT)
VERY SOFT	LESS THAN 2
SOFT	3-4
FIRM	5-8
STIFF	9-15
HARD	16-30
	GREATER THAN 30

BORING LOCATION PLAN

0 50'
PLAN SCALE

LOCATION
TOWNSHIP: 45 & 46 S
RANGE: 25
SECTION: 15, 14, 23, 24, 35

Lat - 26 42 30 47 44
Long - 81 25 57 12 21



DATE: 08/15/12 DRAWN BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]		PSI PROFESSIONAL SERVICE INDUSTRIES, INC. 5401 BENJAMIN CENTER DR., SUITE 112 TAMPA, FL 33634 (813) 888-1073		FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT NO. 406225-4-52-01 SHEET NO. 82-5	
CLIENT: [Signature] PROJECT: [Signature]		CONTRACT NO. 406225-4-52-01 SHEET NO. 82-5		DATE: 08/15/12 DRAWN BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]	