

PROFESSIONAL ENGINEER

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LICENSE NUMBER: 12345

321 EAST 2ND STREET TALLAHASSEE, FL 32301

SOIL SURVEY, INC.

STATE OF FLORIDA

FINANCIAL PROJECT ID

123456-1-52-01

DEPARTMENT OF TRANSPORTATION

COUNTY

BAY

ROAD NO.

SR 22

LEGEND

- GRAY TO BROWN SAND TO SAND WITH SILT
- LIGHT BROWN TO BROWN SILTY SAND (A-2-4)
- LIGHT GRAY TO BROWN SILTY SAND TO CLAYEY SAND (A-2-4/A-2-6)
- DARK BROWN TO BLACK SAND TO SILTY SAND WITH ORGANIC MATERIAL (A-8)
- DARK BROWN SAND TO SILTY SAND WITH TRACE 5. ORGANICS (A-3/A-2-4)
- GRAY CLAYEY SAND TO SANDY CLAY TO CLAY (A-6/A-7-6)
- GREEN TO BROWN CLAYEY SAND TO CLAY (A-7-5/A-7-6)
- AASHTO GROUP SYMBOL AS DETERMINED A-3 BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW
- HAHAND AUGERED TO VERIFY UTILITY CLEARANCE
- -200 PERCENT PASSING #200 SIEVE NMCNATURAL MOISTURE CONTENT (%)
- LIQUID LIMIT (%) PIPLASTICITY INDEX (%)
- NGVDNATIONAL GEODETIC VERTICAL DATUM OF 1929
 - GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
 - ∇ ESTIMATED SEASONAL HIGH GROUND WATER TABLE
- GNE GROUNDWATER NOT ENCOUNTERED
- GNAGROUNDWATER NOT APPARENT DUE TO THE INTRODUCTION OF DRILLING FLUID.
- APPROXIMATE SPT BORING LOCATION
- APPROXIMATE AUGER BORING LOCATION
- Q SR 22 B SMF 30-1 CENTERLINE OF CONSTRUCTION OF SR 22 BASELINE OF CONSTRUCTION OF POND SMF-30-1

NOTE: THE LOCATIONS OF THE BORINGS WERE RECORDED IN THE FIELD BY SOIL SURVEY, INC. USING HAND-HELD GPS EQUIPMENT WITH A REPORTED ACCURACY OF ±10 FEET. THE LOCATIONS OBTAINED FROM THE GPS COORDINATES RECORDED BY SOIL SURVEY, INC. WERE UTILIZED IN CONJUNCTION WITH MICROSTATION DESIGN FILES TO OBTAIN STATION, OFFSET, AND ELEVATION.

	SAFETY HAMMER	AUTOMATIC HAMMER
GRANULAR MATERIALS-	SPT N-VALUE	SPT N-VALUE
RELATIVE DENSITY	(BLOWS/FT.)	(BLOWS/FT.)
VERY LOOSE	LESS THAN 4	LESS THAN 3
LOOSE	4 to 10	3 to 8
MEDIUM DENSE	10 to 30	8 to 24
DENSE	30 to 50	24 to 40
VERY DENSE	GREATER THAN 50	GREATER THAN 40
SILTS AND CLAYS	SPT N-VALUE	SPT N-VALUE
CONSISTENCY	(BLOWS/FT.)	(BLOWS/FT.)
VERY SOFT	LESS THAN 2	LESS THAN 1
SOFT	2 to 4	1 to 3
FIRM	4 to 8	3 to 6
STIFF	8 to 15	6 to 12
VERY STIFF	15 to 30	12 to 24
HARD	GREATER THAN 30	GREATER THAN 24

SMF 30-1

REPORT OF CORE BORINGS POND #30

SHEET NO. GR-2

REVISIONS

DATE

DESCRIPTION

DESCRIPTION

DATE