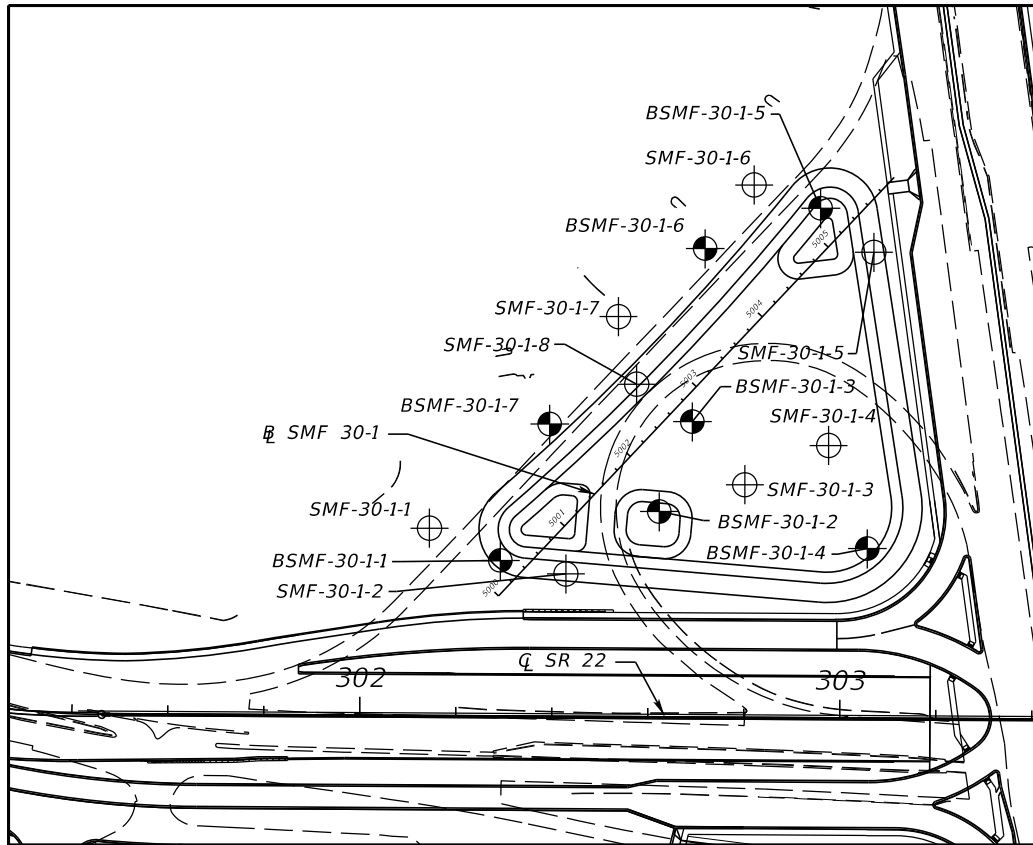


11/9/2023 1:01:09 PM RD960DL  
C:\Projects\Standards\Roadway\FDM\_900\_Exhibit\_Master.dgn



BORING LOCATION

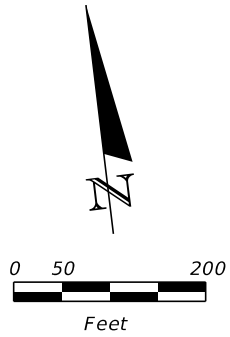


Exhibit 920-2  
Report of Core Borings  
Date: 1/1/2023  
2026

LEGEND

- GRAY TO BROWN SAND TO SAND WITH SILT (A-3)
  - 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 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)
- A-3 AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW
- HA HAND AUGERED TO VERIFY UTILITY CLEARANCE
- 200 PERCENT PASSING #200 SIEVE  
NMC NATURAL MOISTURE CONTENT (%)  
LL LIQUID LIMIT (%)  
PI PLASTICITY INDEX (%)
- NGVD NATIONAL GEODETIC VERTICAL DATUM OF 1929
- ▼ GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
- ▽ ESTIMATED SEASONAL HIGH GROUND WATER TABLE
- GNE GROUNDWATER NOT ENCOUNTERED
- GNA GROUNDWATER NOT APPARENT DUE TO THE INTRODUCTION OF DRILLING FLUID.
- ⊙ APPROXIMATE SPT BORING LOCATION
- ⊕ APPROXIMATE AUGER BORING LOCATION

Q SR 22 CENTERLINE OF CONSTRUCTION OF SR 22  
B SMF 30-1 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.

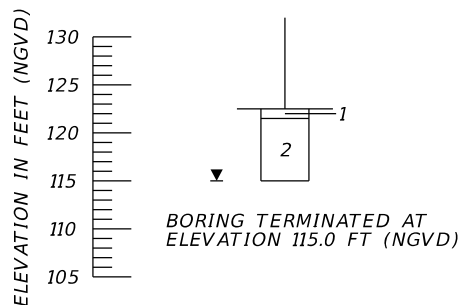
BOR # SMF-30-1-1  
STA. 5000+02  
REF. B SMF 30-1  
OFF. 101' LT.  
ELEV. 122.5  
DATE 3/20/2017

BOR # BSMF-30-1-1  
STA. 5000+28  
REF. B SMF 30-1  
OFF. 24' LT.  
ELEV. 125.0  
DATE 4/5/2017  
DRILLER A. JACKSON  
HAMMER AUTOMATIC  
RIG D-25

BOR # BSMF-30-1-7  
STA. 5001+67  
REF. B SMF 30-1  
OFF. 84' LT.  
ELEV. 127.5  
DATE 4/5/2017  
DRILLER A. JACKSON  
HAMMER AUTOMATIC  
RIG D-25

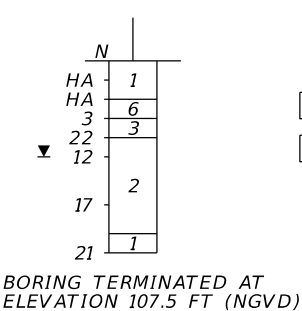
BOR # SMF-30-1-2  
STA. 5000+64  
REF. B SMF 30-1  
OFF. 35' RT.  
ELEV. 125.1  
DATE 3/20/2017

BOR # SMF-30-1-7  
STA. 5002+97  
REF. B SMF 30-1  
OFF. 109' LT.  
ELEV. 125.9  
DATE 3/20/2017

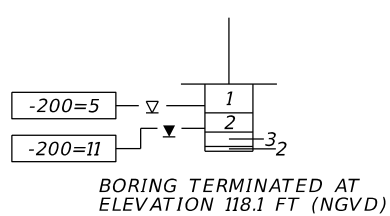


-200=33  
NMC=13  
LL=33  
PI=14

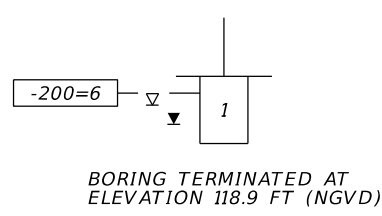
BORING TERMINATED AT  
ELEVATION 105.0 FT (NGVD)



BORING TERMINATED AT  
ELEVATION 107.5 FT (NGVD)



BORING TERMINATED AT  
ELEVATION 118.1 FT (NGVD)



BORING TERMINATED AT  
ELEVATION 118.9 FT (NGVD)



	SAFETY HAMMER	AUTOMATIC HAMMER
GRANULAR MATERIALS- RELATIVE DENSITY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (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 CONSISTENCY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (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

REVISIONS				PROFESSIONAL ENGINEER			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			REPORT OF CORE BORINGS POND #30		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	LEIA I. CROSSWELL, P.E. LICENSE NUMBER: 12345 SOIL SURVEY, INC. 321 EAST 2ND STREET TALLAHASSEE, FL 32301			ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
							SR 22	BAY	123456-1-52-01			GR-2

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.