

IN THE CIRCUIT COURT OF THE FIFTH
JUDICIAL CIRCUIT IN AND FOR
MARION COUNTY, FLORIDA

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION,

CIVIL ACTION NO.: 2025-CA-002262

Petitioner,

Parcel Nos.: 111, 700

vs.

RANEY'S 13708, LLC, a Florida Limited Liability Company;
TOWERCOM B, LLC, a Delaware Limited Liability Company;
TOWERCOM VIII-B, LLC, a Delaware Limited Liability Company;
CITY OF OCALA, a Florida Municipal Corporation;
FL RE OCALA HOLDINGS, LLC, a Florida Limited Liability Company;
RANEY PROPERTIES I, LLC, a Florida Limited Liability Company;
LAND INVESTMENTS OF OCALA, INC., a Florida Corporation;
J.R.A. HIGH PERFORMANCE INC., a Florida Corporation;
C & G ENTERPRISES OF OCALA, LLC, a Florida Limited Liability Company;
VERIZON WIRELESS PERSONAL
COMMUNICATIONS, LP d/b/a Verizon Wireless, a Delaware Limited Partnership;
THE LAMAR COMPANY, LLC, a Louisiana Limited Liability Company successor by merger
with the Lamar Companies, a Delaware Corporation;
THE LAMAR CORPORATION PROPERTIES, LLC, a Louisiana Limited Liability Company
a/k/a TLC Properties,
LLC, f/k/a TLC Properties, Inc.;
DREAMLAND AMUSEMENTS, INC., a Nevada Corporation;
VALLEJO PRODUCTIONS CORP., a Florida Corporation;
CELLCO PARTNERSHIP, a Delaware General Partnership d/b/a Verizon Wireless;
MARION COUNTY TAX COLLECTOR; et al.,

Respondents.

STIPULATED ORDER OF TAKING AND FINAL JUDGMENT

THIS CAUSE came on for consideration by the Court upon the Joint Motion for entry of a Stipulated Order of Taking and Final Judgment, by STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION (hereinafter FDOT), and Respondents, RANEY'S 13708, LLC, a Florida Limited Liability Company as the owner of Parcels 111 and 700, and RANEY PROPERTIES I, LLC, a Florida Limited Liability Company, and subject to the interests of TOWERCOM B, LLC,

Electronically Filed Marion County Case # 25CA002262AX 02/06/2026 01:08:06 PM
2899417#65853982 V1

a Delaware Limited Liability Company, TOWERCOM VIII-B, LLC, a Delaware Limited Liability Company, CITY OF OCALA, a Florida Municipal Corporation, FL RE OCALA HOLDINGS, LLC, a Florida Limited Liability Company, LAND INVESTMENTS OF OCALA, INC., a Florida Corporation, C & G ENTERPRISES OF OCALA, LLC, a Florida Limited Liability Company, VERIZON WIRELESS PERSONAL COMMUNICATIONS, LP d/b/a Verizon Wireless, a Delaware Limited Partnership, THE LAMAR COMPANY, LLC, a Louisiana Limited Liability Company successor by merger with the Lamar Companies, a Delaware Corporation, THE LAMAR CORPORATION PROPERTIES, LLC, a Louisiana Limited Liability Company a/k/a TLC Properties, LLC, f/k/a TLC Properties, Inc., DREAMLAND AMUSEMENTS, INC., a Nevada Corporation, VALLEJO PRODUCTIONS CORP., a Florida Corporation, CELLCO PARTNERSHIP, a Delaware General Partnership d/b/a Verizon Wireless, and MARION COUNTY TAX COLLECTOR, as parties having and interest in Parcels 111 and 700 , for entry of this Stipulated Order of Taking and Final Judgment, and it appearing to the Court that the parties were authorized to enter into such motion, and the Court finding that the taking is necessary for a public purpose and it appearing that proper notice was given to all owners and to all persons having or claiming any equity, lien, title or other interest in or to the property described in the attached Exhibit “A,” and the Court being fully advised in the premises, it is therefore:

ORDERED AND ADJUDGED as follows:

1. This Court has jurisdiction of this action, of the subject property, and of the parties in this cause pursuant to Chapters 73 and 74 of the Florida Statutes.
2. That the pleadings in this cause are sufficient, and the FDOT is properly exercising its delegated authority.
3. That the taking of the property herein is necessary for the project which is necessary for a public purpose.

/28994/1#65853982 v1

4. That the Declaration of Taking filed in this cause was made in good faith and based upon a good faith and valid appraisal.

5. The property sought to be acquired by the Petitioner for Parcel 111 and Parcel 700 are described in the legal descriptions attached hereto as Composite Exhibit "A", and by reference made part hereof.

6. That the estate or interest sought as to Parcel 111 is fee simple. The estate or interest sought as to Parcel 700 is temporary construction easement.

7. That the Joint Motion for entry of this Stipulated Order of Taking and Partial Final Judgment is approved and incorporated herein by reference.

8. DREAMLAND AMUSEMENTS, INC. hereby waives any apportionment in this matter based on agreement with RANEY'S 13708, LLC and RANEY PROPERTIES I, LLC.

9. TOWERCOM B, LLC, a Delaware Limited Liability Company, TOWERCOM VIII-B, LLC, a Delaware Limited Liability Company, CITY OF OCALA, LAND INVESTMENTS OF OCALA, INC., a Florida Corporation, J.R.A. HIGH PERFORMANCE, INC., a Florida Corporation, VERIZON WIRELESS PERSONAL COMMUNICATIONS, LP d/b/a Verizon Wireless, a Delaware Limited Partnership, VALLEJO PRODUCTIONS CORP., a Florida Corporation, and CELLCO PARTNERSHIP, a Delaware General Partnership d/b/a Verizon Wireless have been defaulted by the Clerk of Court, docket number 94 of 2024-CA-002262. Final Judgements by Default will be filed appropriately.

10. That Respondents, RANEY'S 13708, LLC, a Florida Limited Liability Company and RANEY PROPERTIES I, LLC, a Florida Limited Liability Company shall have and recover from FDOT the sum of **EIGHT MILLION TWO HUNDRED EIGHTY-SEVEN THOUSAND SEVEN HUNDRED FORTY AND 00/100 DOLLARS (\$8,287,740.00)** in full Payment for the

property designated herein as Parcels 111 and 700 including land, improvements, and any damages whatsoever and attorney's fees, inclusive of apportionment, and expert fees and costs.

Such amount is divided as follows:

- a. **\$7,500,000.00** for land, improvements and any and all damage whatsoever and apportionment interests to Respondents, excluding any claim made by Respondent J.R.A. High Performance, Inc.
- b. **\$715,740.00**, in and for all attorney fees and fees for non-monetary compensation, but *exclusive* of apportionment fees.
- c. **\$72,000.00** in and for all expert fees and costs.

11. That **DREAMLAND AMUSEMENTS, INC., a Nevada Corporation**. Shall have and recover from FDOT the sum of **TWO THOUSAND, ONE HUNDRED AND NINETY AND 00/100 DOLLARS (\$2,190.00)** to Kara Groves, Esquire of Groves Law PLLC for reasonable attorneys' fees associated with her representation of **DREAMLAND AMUSEMENTS, INC.**

12. Upon entry and within twenty (20) days from the date of entry of this Stipulated Order of Taking and Final Judgement, the FDOT shall deposit **EIGHT MILLION TWO HUNDRED EIGHTY-NINE THOUSAND NINE HUNDRED THIRTY DOLLARS AND 00/100 DOLLARS (\$8,289,930.00)** into the registry of the Court.

13. That upon **FDOT's** Deposit, the title or interest to real property identified as Parcels 111 and 700 , as described in the Petition and in Composite Exhibit A below, shall vest in Petitioner.

14. That upon deposit of the aforementioned sum referenced in paragraph 12 hereinabove, the Clerk of Court shall immediately disburse the sum of **EIGHT MILLION TWO HUNDRED EIGHTY-SEVEN THOUSAND SEVEN HUNDRED FORTY AND 00/100 DOLLARS (\$8,287,740.00)** by check to the Trust Account of Gray Robinson, c/o Kent L. Hipp,

and mail such check to Gray Robinson, Attn: Kent L. Hipp, Esquire, Post Office Box 3068, Orlando, Florida 32802-3068, for distribution to the Respondent. Respondents shall disburse from the sum listed above *all pro rata taxes due and owing the Marion County Tax Collector* by check made payable to the Marion County Tax Collector and mailed to the same c/o Vanessa Thomas, Esq., Forman & Thomas, 1301 NE 14th Street, Ocala, Florida 34470.

15. That upon deposit of the aforementioned sum referenced in paragraph 12 hereinabove, the Clerk of Court shall immediately disburse the sum of **TWO THOUSAND, ONE HUNDRED NINETY AND 00/100 DOLLARS (\$2,190.00)** by check to the Trust Account of Groves Law PLLC c/o Dreamland Amusements, Inc., and mail such check to Groves Law PLLC, Attn: Kara Groves, Esquire, 106 E 5th Ave., Ste. 206, Mount Dora, Florida 32757 for distribution to Dreamland Amusements, Inc.

16. That Respondent, RANEY'S 13708, LLC, shall have extended possession of the property identified as Parcels 111 and 700 until March 1, 2026. Respondent shall transfer into the Departments name all utilities servicing Parcels 111 and 700, including electric and water to the property, on or before March 1, 2026.

17. That FDOT shall have immediate access to the property using a license or right of entry in a form previously utilized by counsel, attached hereto as Exhibit "B".

18. Notwithstanding any provisions of this Stipulated Order of Taking and Final Judgment or the Petitioner's Temporary Construction Easement, the property owner and all its guests, invitees, lessees, and all other named Defendants shall have access over the existing driveway and this temporary construction easement at all times that the temporary construction easement is in effect. All Respondents, including but not limited to RANEY'S 13708, LLC, RANEY PROPERTIES I, LLC, and DREAMLAND AMUSEMENTS, INC. shall have the right

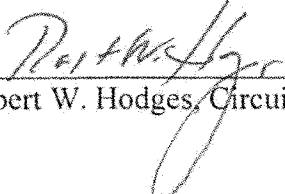
to enforce this provision.

19. That Petitioner shall construct its project in substantial conformity to the construction plans attached hereto as "Composite Exhibit C," as said plans relate to Parcel Nos. 111 and 700. Accordingly, if its project is not so implemented Defendant shall have the same remedies as would have been afforded to Defendant had the case been resolved by verdict with said plans and specifications having been made a part of the record at trial. Central and Southern Florida Flood Control District v. Wye River Farms, Inc., 297 So. 2d 323 (Fla. 4th DCA 1974).

20. This Court shall maintain jurisdiction to enforce the provision contained herein and to award attorney's fees and cost associated with appropriate supplemental proceedings pursuant to section 73.092(2) of the Florida Statutes.

21. Counsel for Plaintiff shall serve a copy of this Order via U.S. Mail to all parties not receiving service of court filings through the Florida Courts e-Filing Portal and shall file a Certificate of Service within five (5) days from the date of this Order. Counsel for Plaintiff is responsible for promptly serving the order on all parties that are not registered for e-service through the Florida Courts e-Filing Portal.

DONE AND ORDERED in chambers in Ocala, Marion County, Florida this 5 day of February 2026.



Robert W. Hodges, Circuit Judge

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a copy of the foregoing has been furnished to all those on the service list by electronic mail or U.S. Mail 6 day of February 2026.



Judicial Assistant

Composite Exhibit “A”

/28994/1#65853982 v1

**Parcel No. 111
FEE SIMPLE
Limited Access Right of Way**

**SECTION 36210
FP 435209-1/452074-1**

That portion of:

A PARCEL OF LAND LYING IN SECTIONS 34 & 35,
TOWNSHIP 14 SOUTH, RANGE 21 EAST, MARION
COUNTY, FLORIDA.

(Being a portion of the lands described in Official Records Book 7919, Page 1449 of the Public Records of Marion County, Florida)

Described as follows:

Commence at the Southeast corner of Section 34, Township 14 South, Range 21 East, said point being a found 8" octagonal concrete monument with brass disk stamped "MARION COUNTY SECTION SURVEY 34+35 1942" as shown on Florida Department of Transportation Right of Way Map, Section 36210, Financial Project number 435209-1; thence South 89°31'05" East along the South line of the Southwest 1/4 of Section 35, Township 14 South, Range 21 East, a distance of 342.65 feet to a point on the Baseline of Survey of State Road 93 (I-75) as shown on said Right of Way Map, said point being at Station 2424+84.55, said point also being a point on a curve, concave to the Southwest, having a Radius of 3274.17 feet and a Central Angle of 18°26'54"; thence from a tangent bearing of North 00°16'14" East, run Northwesterly along the Arc of said curve and along said Baseline of Survey, a distance of 1054.23 feet (Chord Bearing = North 08°57'13" West, Chord Distance = 1049.68 feet) to Station 2435+38.78; thence departing said Baseline of Survey, North 89°38'56" West, a distance of 158.63 feet to a point on the Westerly limited access right of way line of State Road 93 per said Right of Way Map and the POINT OF BEGINNING; thence continue North 89°38'56" West along the South line of lands described in Official Records Book 7919, Page 1449 of the Public Records of Marion County, Florida, a distance of 1338.02 feet; thence North 89°28'31" West along said South line, a distance of 40.00 feet to the Southwest corner of said lands; thence the following three (3) along the West line of said lands; 1) thence North 00°31'05" East, a distance of 439.64 feet; 2) thence South 89°46'58" East, a distance of 45.21 feet; 3) thence North 00°27'33" East, a distance of 316.26 feet; thence departing said West line, North 89°33'38" East, a distance of 787.05 feet; thence South 54°17'44" East, a distance of 137.16 feet; thence South 30°28'58" East along a line 80 feet West of and parallel to aforesaid Westerly limited access right of way line, a distance of 187.07 feet, the Southerly 40.00 feet of said line also being the Westerly line of an easement reservation for billboard & access per Official Records Book 6159, Page 925 of the Public Records of Marion County, Florida; thence North 59°31'02" East along the Southerly line of said easement, a distance of 80.00 feet to a point on said Westerly limited access right of way line; thence South 30°28'58" East along said Westerly limited access right of way line, a distance of 8.35 feet to the point of curvature of a curve, concave Southwesterly and having a Radius of 3124.17 feet and a Central Angle of 11°22'50"; thence Southeasterly

/28994/1#65853982 v1

along the Arc of said curve and along said Westerly limited access right of way line, a distance of 620.55 feet (Chord Bearing = South 24°47'33" East, Chord Distance = 619.53 feet) to the POINT OF BEGINNING.

Containing 20.194 acres, more or less.

Together with all rights of ingress, egress, light, air and view between the grantor's remaining property and any facility constructed on the above-described property.

A temporary easement over the below described real property for the purpose of sloping, grading, tying in, harmonizing and reconnecting existing features of the grantor's property with the highway improvements which are to be constructed together with incidental purposes related thereto, that are located partially on the land taken and partially on the remainder property and for the purpose of any work necessary and incidental to said activities and to tie in and to harmonize said property with the roadway construction to be undertaken by the FDOT. This easement shall be limited to said purposes but shall include all rights necessary to accomplish the stated purposes, including, but not limited to, the authority of the FDOT to apply for and to secure any necessary permits or approvals to accomplish the stated purposes. FDOT's demolition and construction work will be primarily in the area located near FDOT's right of way line within the area of the Temporary Construction Easement as described herein. Access over the lands described herein, which may be necessary to accomplish the demolition and construction work, is understood to be included within the scope of this easement. The rights provided for herein shall terminate no later than five years after the Date of Deposit. for this parcel. This easement includes the right to ingress and egress, occupy, possess, and to control the property described herein for the stated purposes and to stage and to use equipment on said lands for the stated purposes, in, upon, over and through the following described land in Marion County, Florida.

**PARCEL NO. 700
TEMPORARY CONSTRUCTION EASEMENT**

**SECTION 36210
FP 435209-1**

That portion of:

A PARCEL OF LAND LYING IN SECTIONS 34 & 35, TOWNSHIP 14
SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA.

(Being a portion of the lands described in Official Records Book 7919, Page 1449 of the Public Records of Marion County, Florida)

Described as follows:

Commence at the Southeast corner of Section 34, Township 14 South, Range 21 East, said point being a found 8" octagonal concrete monument with brass disk stamped "MARION COUNTY SECTION SURVEY 34+35 1942" as shown on Florida Department of Transportation Right of Way Map, Section 36210, Financial Project number 435209-1; thence South 89°31'05" East along the South line of the Southwest 1/4 of Section 35, Township 14 South, Range 21 East, a distance of 342.65 feet to a point on the Baseline of Survey of State Road 93 (I-75) as shown on said Right of Way Map, said point being at Station 2424+84.55, said point also being a point on a curve, concave to the Southwest, having a Radius of 3274.17 feet and a Central Angle of 18°26'54"; thence from a tangent bearing of North 00°16'14" East, run Northwesterly along the Arc of said curve and along said Baseline of Survey, a distance of 1054.23 feet (Chord Bearing = North 08°57'13" West, Chord Distance = 1049.68 feet) to Station 2435+38.78; thence departing said Baseline of Survey, North 89°38'56" West, a distance of 158.63 feet to a point on the

Westerly limited access right of way line of State Road 93 per said Right of Way Map; thence continue North 89°38'56" West along the South line of lands described in Official Records Book 7919, Page 1449 of the Public Records of Marion County, Florida, a distance of 1338.02 feet; thence North 89°28'31" West along said South line, a distance of 40.00 feet to the Southwest corner of said lands; thence the following three (3) courses along the West line of said lands; 1) thence North 00°31'05" East, a distance of 439.64 feet; 2) thence South 89°46'58" East, a distance of 45.21 feet; 3) thence North 00°27'33" East, a distance of 316.26 feet; thence departing said West line, North 89°33'38" East, a distance of 9.72 feet to the POINT OF BEGINNING; thence North 00°29'02" West, a distance of 528.09 feet; thence South 89°41'15" West, a distance of 1248.63 feet; thence North 89°22'30" West, a distance of 53.77 feet to a point on the East right of way line of Northwest 44th Avenue per said lands; thence North 00°33'48" East along said East right of way line, a distance of 96.13 feet; thence departing said East right of way line, South 65°11'34" East, a distance of 45.39 feet; thence South 86°51'23" East, a distance of 368.72 feet; thence South 89°43'56" East, a distance of 938.01 feet; thence South 00°24'45" East, a distance of 573.99 feet; thence South 89°33'38" West, a distance of 45.61 feet to the POINT OF BEGINNING.

Containing 2.296 acres, more or less.

Exhibit “B”

/28994/1#65853982 v1

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
RIGHT OF ENTRY AGREEMENT

575-030-15
RIGHT OF WAY
12/16

ITEM/SEGMENT NO.: _____
MANAGING DISTRICT: _____
F.A.P. NO.: _____
STATE ROAD NO.: _____
COUNTY: _____
PARCEL NO.: _____

STATE OF FLORIDA
COUNTY OF _____

THIS AGREEMENT, made and entered into on the _____ day of _____,
by and between

hereinafter called the "OWNER" and the State of Florida Department of Transportation, hereinafter called the
"DEPARTMENT."

WITNESSETH:

WHEREAS, the Department has acquired the property described as Parcel _____
as right of way for the construction of the above referenced project; and

WHEREAS, there are certain improvements affected by the above referenced project which are located upon the
Owner's remaining property; and

WHEREAS, it is hereby determined to be in the best interest of the Owner and the Department to remove and/or
demolish these improvements.

NOW, THEREFORE, in consideration of the above stated premises, the Owner and the Department hereby
agree that the Department and/or its duly authorized representative shall have the right to enter upon the Owner's
remaining lands for the purpose of removing and/or demolishing the above improvements. It is further understood and
agreed that the Department and/or its duly authorized representative will restore the remaining lands to a safe and
sanitary condition after the demolition or removal of the improvements.

OWNER:

DEPARTMENT:

Signature Date

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

Name (Please Print or Type)

By: _____
Agent's Signature

Signature Date

Name (Please Print or Type)

Name (Please Print or Type)

/28994/1#65853982 v1

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
RIGHT OF ENTRY AGREEMENT

575-030-15
RIGHT OF WAY
12/16

**INSTRUCTIONS FOR COMPLETION OF
RIGHT OF ENTRY AGREEMENT (FORM 575-030-15)**

The Department must obtain this form when improvements are to be retained by a property owner or tenant, and the removal of these improvements, if abandoned, requires entry on to the remaining property. The addendum to the Purchase Agreement, Form 575-030-07, must specify that the owner or tenant agrees to provide the Right of Entry Agreement conditioned on the owner or tenant's failure to remove the improvement(s) by the removal date.

PROJECT/PARCEL IDENTIFICATION: The following information can be located in the legal documents and Right of Way map for each project and is required on official Department forms:

Item/Segment No.
Managing District
F.A.P. No.
State Road No.
County
Parcel No.

COUNTY: Enter the name of the county where the agreement is executed.

AGREEMENT DATE: Enter the date the form is executed.

PARCEL NO.: Enter the appropriate parcel number for the subject property.

SIGNATURES: The property owner's and agent's signatures, printed names and dates are required for this form.

Composite Exhibit “C”

/28994/1#65853982 v1

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

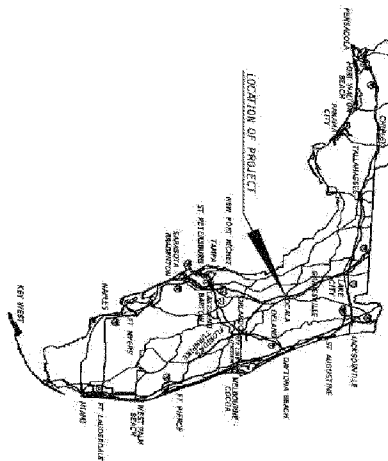
RFP CONCEPT PLANS

FINANCIAL PROJECT ID 452074-1-52-01 & 448376-1-52-01

MARION COUNTY (36210000)

STATE ROAD NO. 93 (1-75)

SR 93 (1-75) IMPROVEMENTS FROM SR 200 TO SR 326



INDEX OF RFP CONCEPT PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2 - 4	TYPICAL SECTION
5 - 21	TYPICAL SECTION DETAIL
22 - 23	MODEL MANAGEMENT
24	PROJECT CONTROL
25	ALIGNMENT LAYOUT
26 - 31	ROADWAY PLAN
32	ROADWAY PLAN - PROFILE
33 - 47	STORMWATER FACILITIES
48 - 64	DRAINAGE MAP
65	ROADWAY SOIL SURVEY
66 - 76	ROADWAY BORING RESULTS
77	POND BORING RESULTS
78 - 175	TEMPORARY TRAFFIC CONTROL PLAN
176 - 185	TRAFFIC PLAN (SMM, SIGNALIZATION, ITS, LIGHTING)
186 - 192	
6-1 - 6-2	STRUCTURE PLAN (GENERAL SHEETS)
61-1 - 61-12	STRUCTURE PLAN (1-75 OVER SW 20TH STREET BRIDGE)
62-1 - 62-11	STRUCTURE PLAN (NW 63RD STREET BRIDGE OVER 1-75)
66-1 - 66-13	STRUCTURE PLAN (WALL SHEETS)
6X1-1 - 6X1-61	STRUCTURE PLAN (EXISTING BRIDGE PLANS)
6X2-1 - 6X2-12	STRUCTURE PLAN (EXISTING BRIDGE PLANS)
6X3-1 - 6X3-63	STRUCTURE PLAN (EXISTING BRIDGE PLANS)
C-1 - C-98	SR 40 INTERCHANGE IMPROVEMENTS PLANS (FPID 452074-1-52-01)
T-1 - T-18	SR 40 SIGNALIZATION PLANS (FPID 433852-1-52-01)

PROJECT LOCATION URL: <https://bentl.com/sr/cd/93>
 PROJECT LIMITS: BEGIN WP 14+300 - END WP 22+050
 EXCEPTIONS: NONE
 BRIDGE LIMITS: BRIDGE NO. 3500654 WP 15+189 WP 15+195
 BRIDGE NO. 380061 WP 21+052
 RAILROAD CROSSING: NONE

KEY SHEET REVISIONS

DATE	DESCRIPTION	CONTRACT NUMBER
05/11/23	Added Construction	

Compiled Concept Plans
 Thru Revision 4
 July 8, 2025

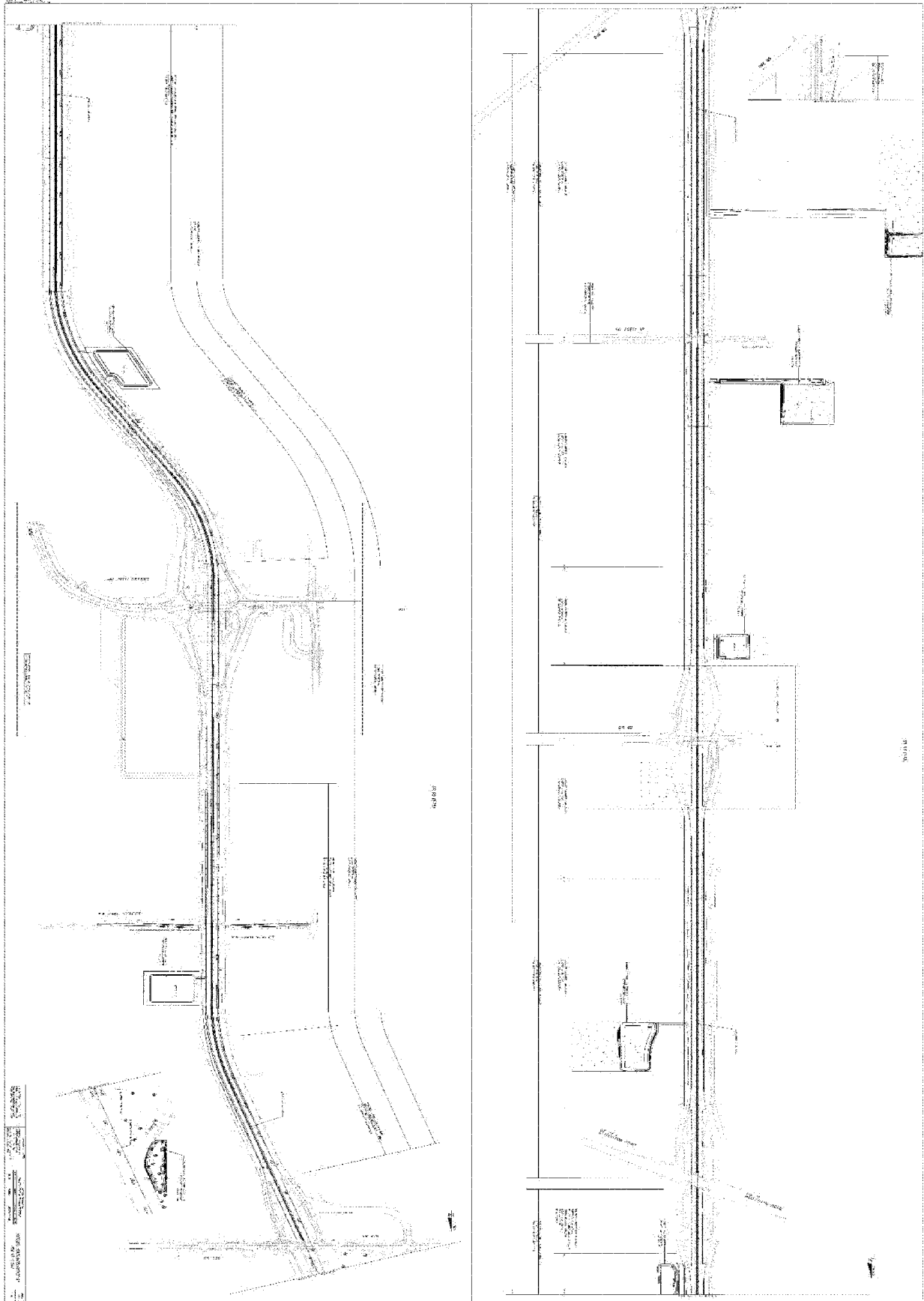
CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
ES#5	24	1

FDOT PROJECT MANAGER:
 ED KESTON, P.E.
 STEVEN D. WATKINSON, P.E.
 P.E. LICENSE NUMBER 60998
 HDR ENGINEERING, INC.
 315 E. ROBINSON ST., SUITE 400
 OLANO, FL 32801
 PHONE NO. 407-249-4343
 VEHICLE NO. YF478980

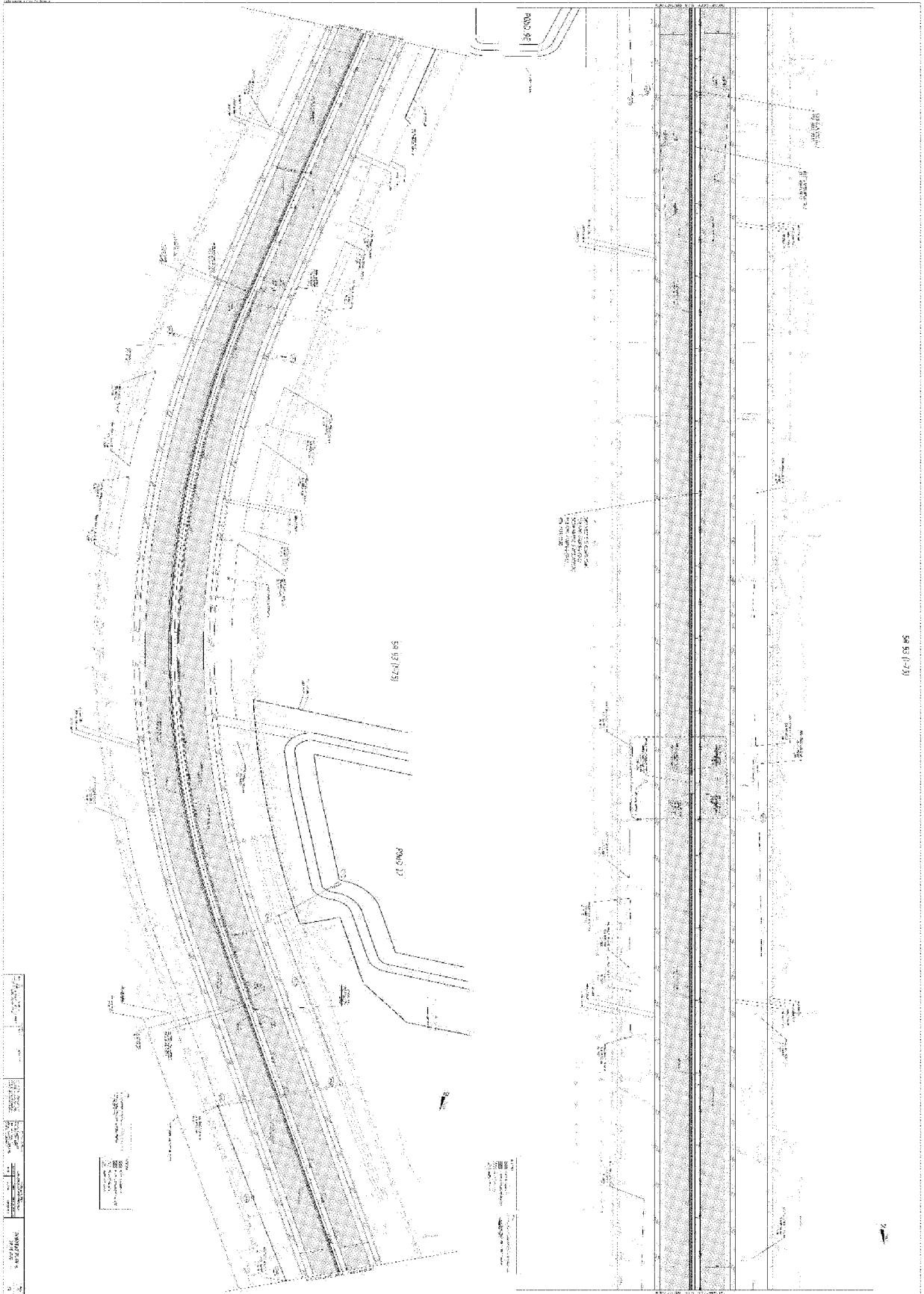
RFP CONCEPT PLANS
 DEVELOPED BY:

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

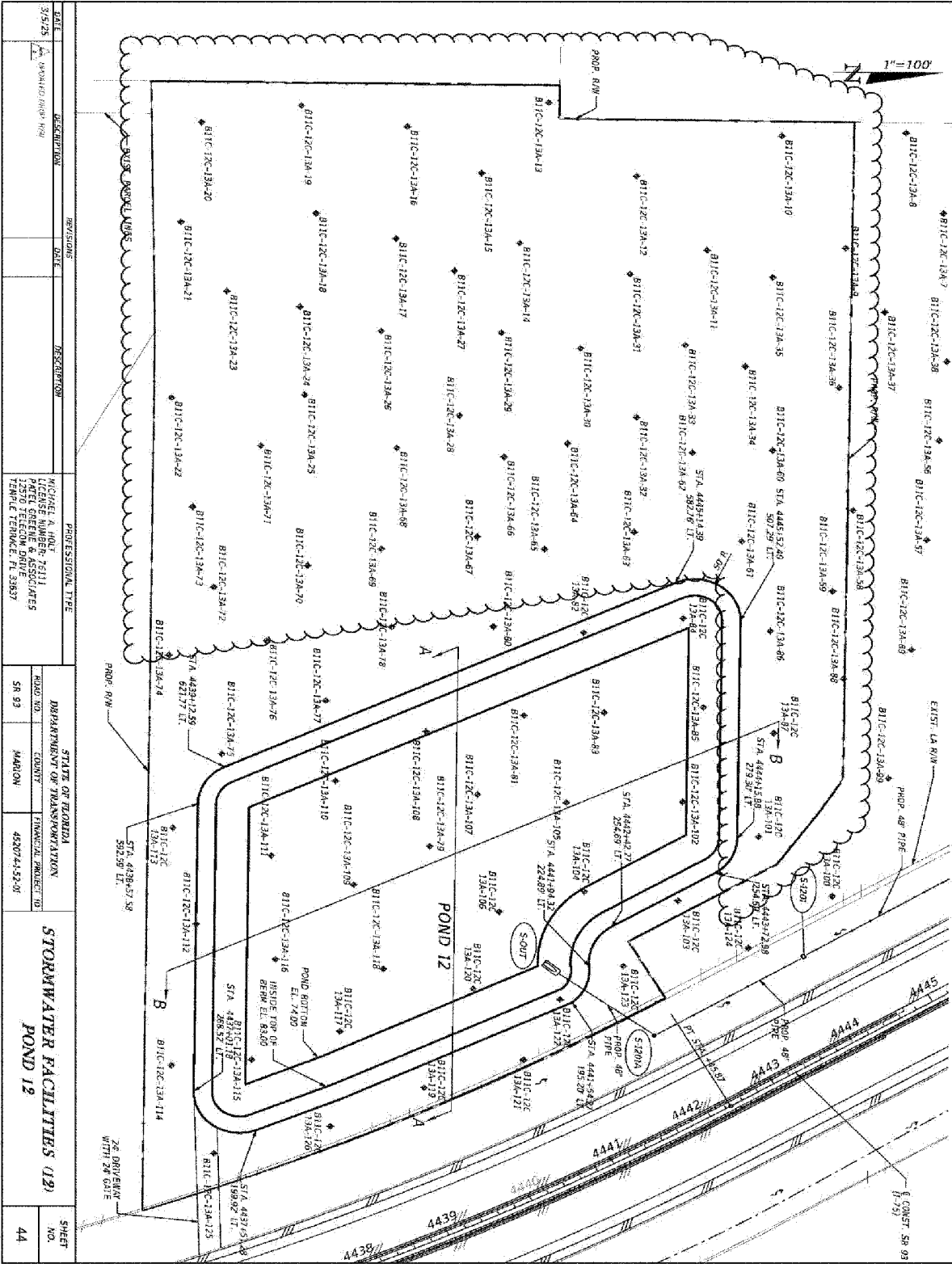
/28994/1#65853982 v1



/28994/1#65853982 v1

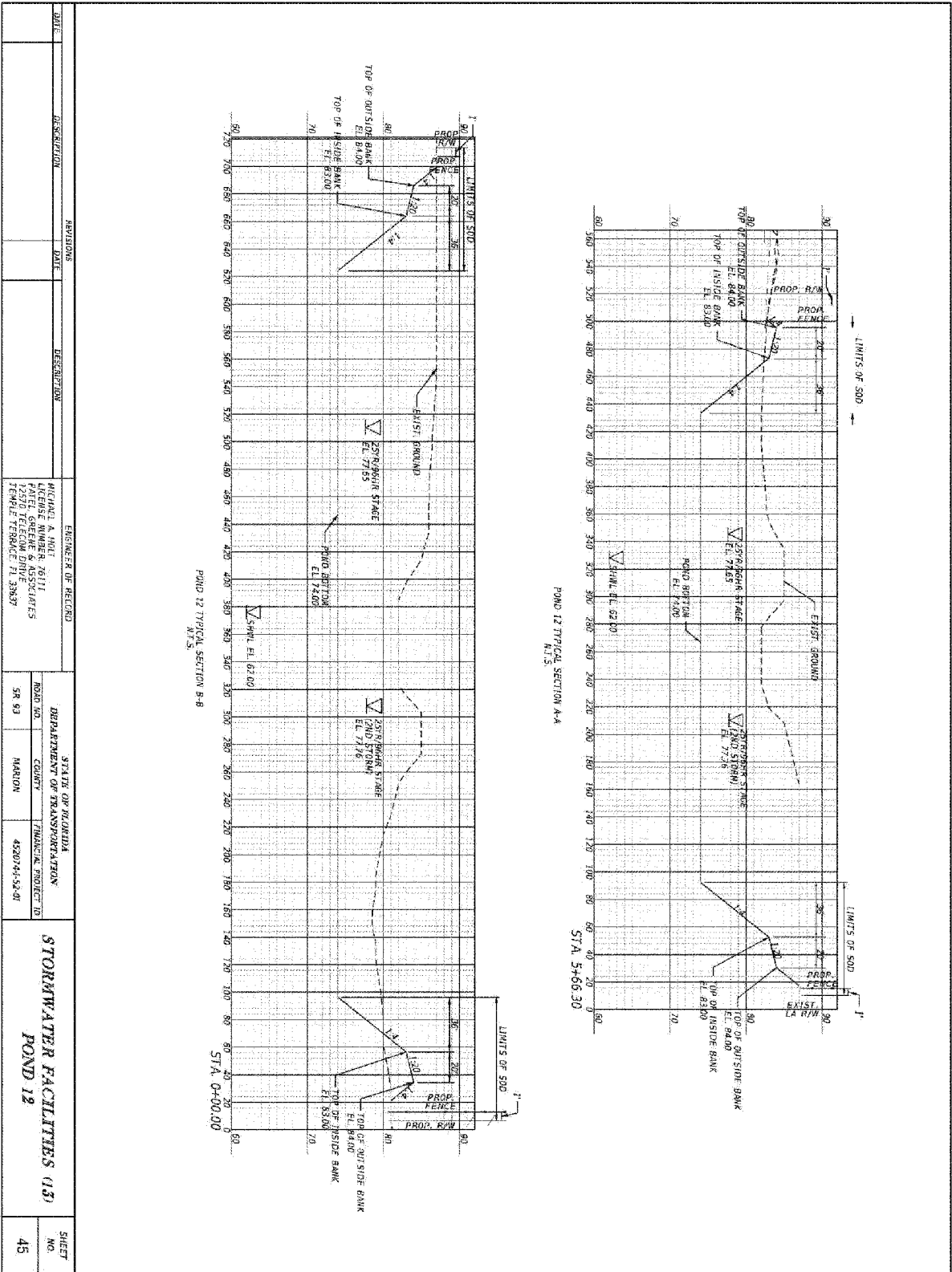


/28994/1#65853982 v1



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-29.004, F.A.C.

DATE	DESCRIPTION	DATE	DESCRIPTION	PROFESSIONAL TYPE	STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION	PROJECT NO.	SHEET
3/5/25	AS SHOWN				MARION	4420744.52-01	44	



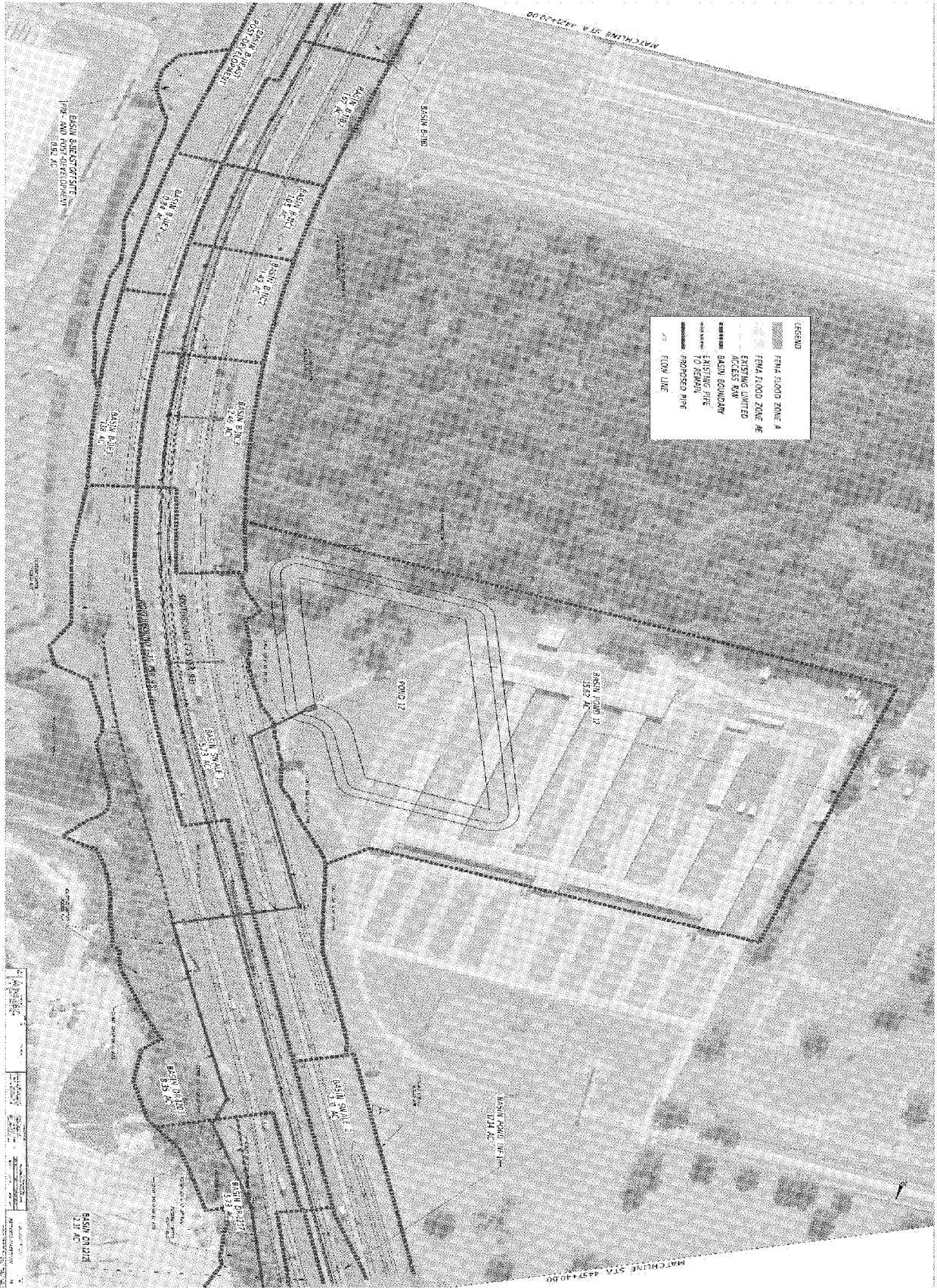
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

ENGINEER OF RECORD		STATE OF FLORIDA	
MICHAEL A. HOIT LICENSE NUMBER: 76111 PANEL: GREENE & ASSOCIATES 7230 TELECOM DRIVE TEMPLE TERRACE, FL 32637		DEPARTMENT OF TRANSPORTATION COUNTY: MARION PROJECT NO: 432014-54-01	

STORMWATER FACILITIES (13)		SHEET NO. 45
POND 12		

/28994/1#65853982 v1



/28994/1#65853982 v1

DATE OF SURVEY: JANUARY 2024 TO MARCH 2024
 SURVEY MADE BY: TERRA, INC.
 SUBMITTED BY: JEREMY A. SEMMEL, P.E.

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 MATERIALS AND RESEARCH

DISTRICT: 5
 ROAD NO.: SR 93
 COUNTY: MARION

FINANCIAL PROJECT ID: 452074-1-52-01
 PROJECT NAME: 175 (SR 93) IMPROVEMENTS FROM SR 200 TO SR 326

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS
 SURVEY BEGINS STA.: 475+00.00 SURVEY ENDS STA.: 499+00.00 REFERENCE: BASELINE SURVEY SR 93

STATION NO. OF TESTS	ORGANIC CONTENT	% ORGANIC	NO. OF MOISTURE TESTS	MOISTURE CONTENT	SIEVE ANALYSIS RESULTS PERCENT PASS (%)						ATTENBERG LIMITS (%)	DESCRIPTION	CORROSION TEST RESULTS				
					10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS			CHLORIDE (ppm)	SULFATES (ppm)	PH		
1	-	-	134	77-100	68-92	47-74	9-34	4-40	-	-	-	-	2	4,500-40,000	25-30	<5-6	5.3-7.6
2	-	-	7-17	58	04-100	59-93	34-69	13-40	1-15	2	NP	NP	1	150,000	30	<5-12	6.8-7.7
3	-	-	39	8-37	88-100	54-97	31-83	18-54	16-35	39	NP-25	NP-10	-	-	-	-	-
4	-	-	74	11-81	79	68-100	60-98	40-92	23-74	25-69	B-31	A-36/A-27	-	-	-	-	-
5	-	-	101	22-124	107	71-100	58-99	32-98	47-98	37-97	88	50-106	19-71	A-7-5/A-7-6	-	-	-
6	2	19-23	2	88-92	2	64-93	61-73	60-86	58-60	59-59	-	-	A-8	-	-	-	
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTES:

- STATION BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH ESTIMATED LOCATION ONLY AND DO NOT INDICATE ACTUAL STRATUM LIMITS. SURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED.
- SOIL ANALYSIS INCLUDES DATA FROM ROAD AREAS.
- THE SYMBOL "X" REPRESENTS AN UNMEASURED PARAMETER.
- STRATA 1, 2 AND 3 SHALL BE TREATED AS SELECT (S) IN ACCORDANCE WITH STANDARD PLANS, INDEX 120-001.
- STRATA 4 SHALL BE TREATED AS PLASTIC (P) IN ACCORDANCE WITH STANDARD PLANS, INDEX 120-001.
- STRATA 5 SHALL BE TREATED AS HIGH PLASTIC (H) IN ACCORDANCE WITH STANDARD PLANS, INDEX 120-001.
- STRATA 6 SHALL BE TREATED AS MUCK (M) IN ACCORDANCE WITH STANDARD PLANS, INDEX 120-001.
- STRATA 7 AND 8 MAY RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT.
- LINESTONE Boulders (INCLUDING LARGE Boulders), ROCKS OR OTHER HARD MATERIALS OF VARIOUS SIZES AND SIZES SHALL BE ANTICIPATED TO BE ENCOUNTERED IN ALL EXCAVATIONS, APPROXIMATELY THROUGHOUT THE PROJECT AREA. CONTRACTORS SHALL BE RESPONSIBLE FOR IDENTIFYING AND REMOVING SUCH MATERIALS THROUGH PROCEDURES TO FACILITATE EXCAVATIONS, DOWNGRADES, PENETRATION AND DISPOSAL OFFSITE.
- BASED ON THE NATURAL RESOURCE CONSERVATION SERVICES MAPS, THE SOILS IN THE VICINITY OF THE PROJECT ALIGNMENT INCLUDE ROCK OUTCROPS, SINKS AND AN OCCASIONAL MUD OR QUARRY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE THE JOB SITE CONDITIONS BEFORE SUBMITTING BID PROPOSALS IN ACCORDANCE WITH SECTION 214.

EMBANKMENT AND SUBGRADE MATERIAL:

STRAVA BOUNDARIES ARE APPROXIMATE. MAKE FINAL CHECK AFTER GRADING.
 GRAV. GROUNDWATER NOT APPARENT
 NP - NON-PLASTIC

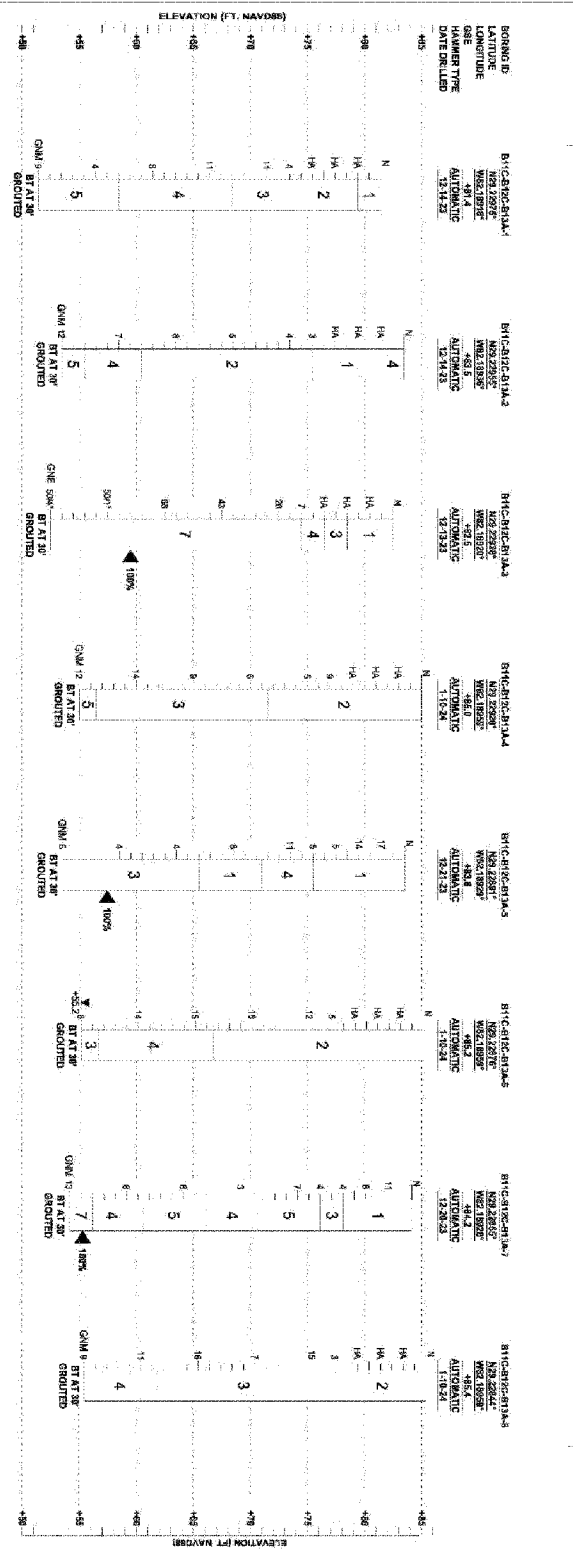
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 MARION COUNTY
 482074-1-52-01

POND SOIL SURVEY

DATE: _____ DESCRIPTION: _____ DATE: _____ DESCRIPTION: _____
 ENGINEER OF RECORD: JEREMY A. SEMMEL, P.E.
 LICENSE NUMBER: 69951
 ROAD NO.: SR 93 COUNTY: MARION PROJECT NO: 482074-1-52-01
 SHEET NO.: 77

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

POND BRIDGES



LEGEND

- CSB BOREHOLE SURFACE ELEVATION (FT. NAVD83)
- N STANDARD PENETRATION RESISTANCE BLOWS FOR FOOT
- 1/4" HAND AUGERED FOR UTILITY CLEARANCE
- 300" NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
- ▲ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD83)
- ▲652 30" RES. AFTER DATE DRILLED
- ▲ PERCENT LOSS OF PILING FLUID CIRCULATION
- ▲ GIVE BLOW/NUMBER NOT ENCOUNTERED AT DEPTH INDICATED
- BT BOREHOLE TERMINATED AT GERTH INDICATED
- CSM BOREHOLE TERMINATED NOT MEASURED

GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. ACTUAL SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCE ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

THE SURVEY LOCATIONS WERE SURVEYED FOR HORIZONTAL AND VERTICAL CONTROL BY COLLIER ENGINEERING AND DESIGN.

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.25 IN.
OUTSIDE DIAMETER: 1.50 IN.
MINIMUM HEIGHT: 12 IN.
MINIMUM WEIGHT: 30 LB.
HAMMER TYPE: AUTOMATIC

WATER CONTENT	RELATIVE DENSITY	LIQUIDITY INDEX	PLASTICITY INDEX	SOIL CLASSIFICATION
63.3	93	10	13	CLAY
64.4	92	10	13	CLAY
65.2	91	10	13	CLAY
66.0	90	10	13	CLAY

STRATUM NO.	CLASSIFICATION	SOIL DESCRIPTION
1	A-3	...
2	A-2.4	...
3	A-2.4	...
4	A-2.6 A-2.7	...
5	A-2.6 A-2.7	...
6	A-8	...
7	-	...
8	-	...

DATE: _____ DESCRIPTION: _____ REVISIONS: _____ DATE: _____

DESCRIPTION: _____ DATE: _____

ENGINEER OF RECORD: _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

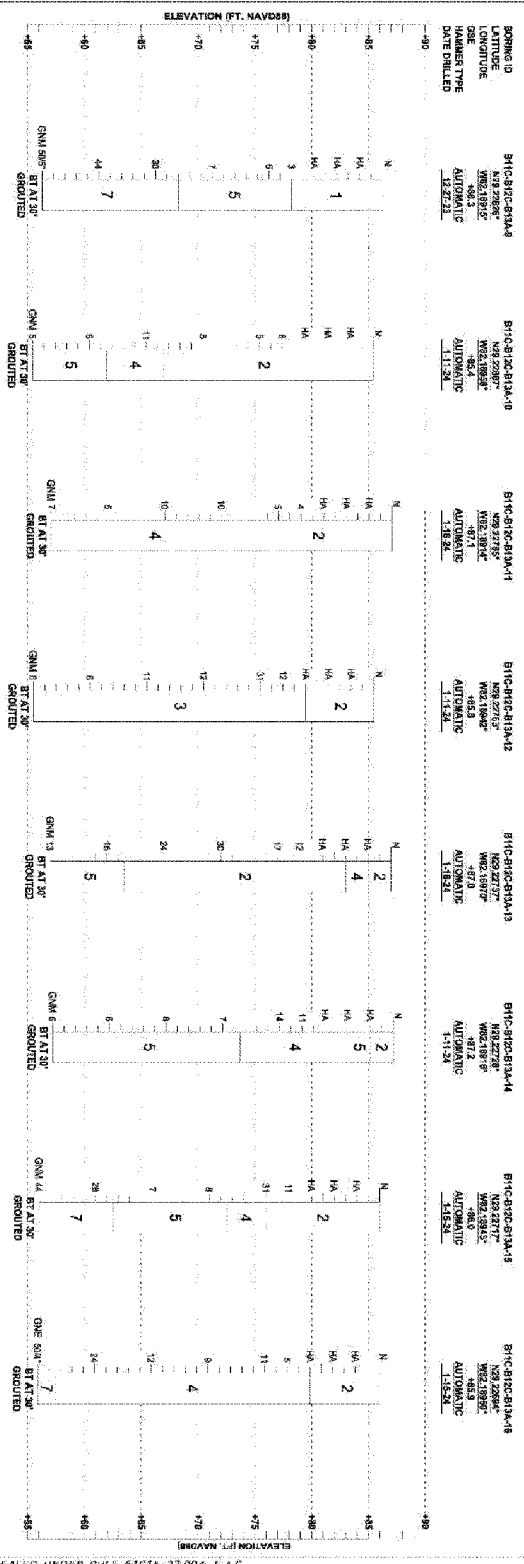
ROAD NO. _____ COUNTY _____ FINANCIAL PROJECT ID _____

SR 95 MARION 4520741-52.01

POND BORING RESULTS

SHEET NO. 113

POND B1-C-B13A-13A



LEGEND

ONE BLOW SURFACE ELEVATION (FT. NAVD83)
 N STANDARD PENETRATION RESISTANCE BLOWS FOR FOOT
 HA HAND AUGERED FOR UTILITY CLEARANCE
 50# NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
 ONE BLOW/DIAMETER NOT ENCOUNTERED AT DEPTH INDICATED
 BT BORING TERMINATED AT DEPTH INDICATED
 GNF GROUNDWATER NOT MEASURED

GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATION. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. ASHIRT SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN BLOWS PER FOOT UNLESS OTHERWISE NOTED. THE SURVEY LOCATIONS WERE SURVEYED FOR HORIZONTAL AND VERTICAL CONTROL BY COLLETS ENGINEERING AND DESIGN.

BPT BPT SPONGE SAMPLE
 BPT DIAMETER 1.25 IN.
 OUTSIDE DIAMETER 2.0 IN.
 INSIDE DIAMETER 1.5 IN.
 HANDED BY AUTOMATIC

AUTOMATIC HAMMER			
VALUE	RELATIVE	N VALUE	NON-CORRECTED VALUE
9.3	VERY LOOSE	0.1	VERY SOFT
8.24	MEDIUM LOOSE	0.2	SOFT
24.40	VERY DENSE	4.92	STIFF
		6.02	VERY STIFF
		10.0	VERY HARD

STATION NO.	ASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-0	TOP LAYER OF SAND TO SILT SAND WITH CLAY OCCASIONAL TRACE LIGNITE.
2	A-2-4	BROWN TO DARK SILTY CLAY TO SILTY CLAY SAND TO SILTY SAND AND CLAY SAND.
3	A-2-4	CLAY SAND TO SILTY SAND TO SILTY SAND AND CLAY SAND.
4	A-2-A-2	CLAY SAND TO SILTY SAND TO SILTY SAND AND CLAY SAND.
5	A-1-A-1	CLAY SAND TO SILTY SAND TO SILTY SAND AND CLAY SAND.
6	A-1-A-1	CLAY SAND TO SILTY SAND TO SILTY SAND AND CLAY SAND.
7	-	CLAY SAND TO SILTY SAND TO SILTY SAND AND CLAY SAND.
8	-	CLAY SAND TO SILTY SAND TO SILTY SAND AND CLAY SAND.
9	-	CLAY SAND TO SILTY SAND TO SILTY SAND AND CLAY SAND.

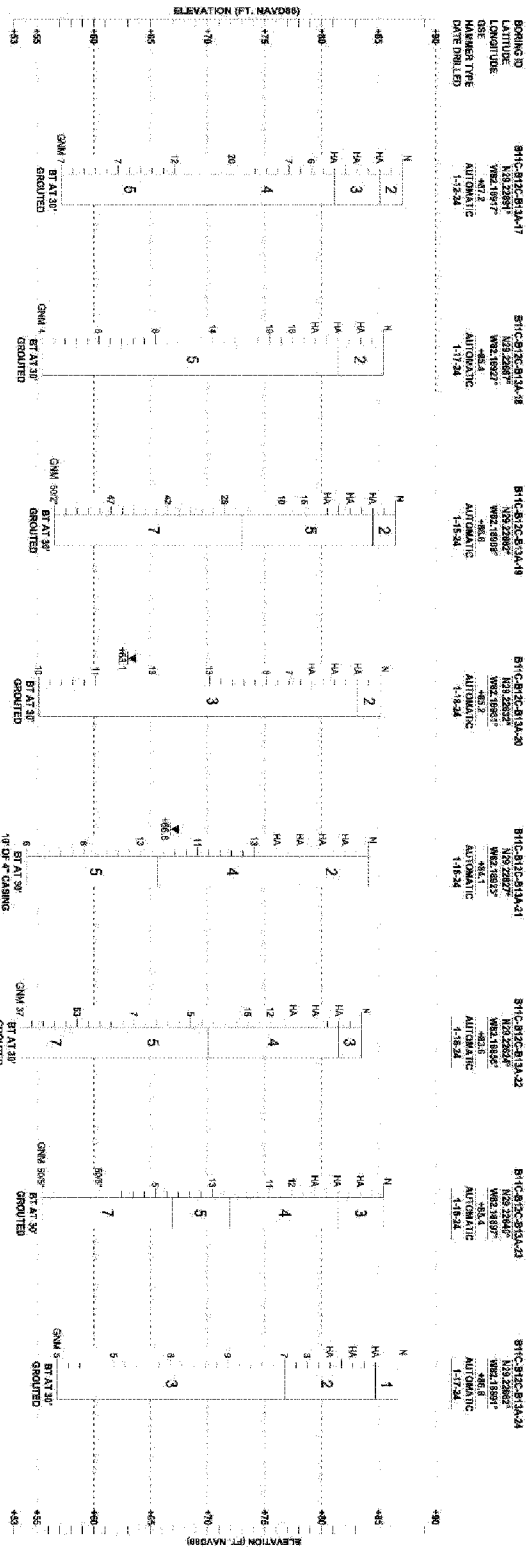
DATE	DESCRIPTION	REVISIONS	DATE

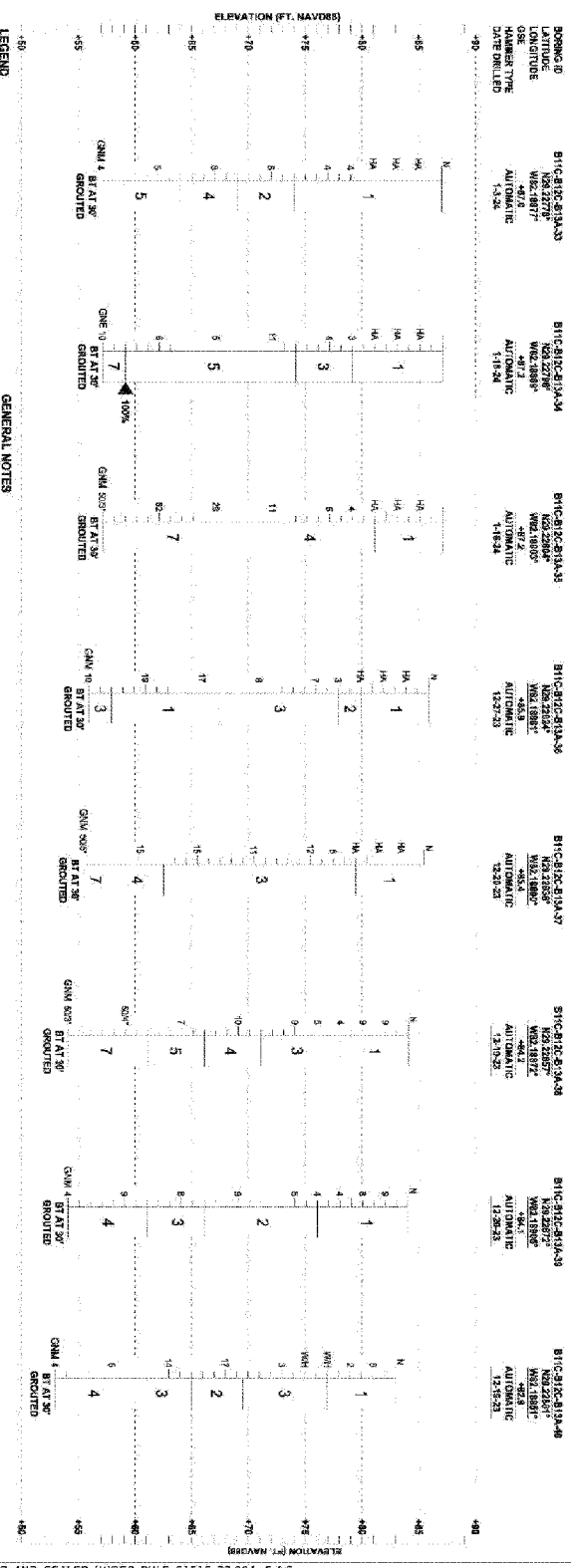
ENGINEER OF RECORD
 ARCHER E. ANDER, P.E.
 LICENSE NUMBER: 62418
 910 W. BAYVIEW LN
 ORLANDO, FL 32814

DESIGNATION OF TRANSPORTATION
 ROAD NO. SR 93
 COUNTY MAHON
 PROJECT NO. 4520V44-52.01

POND BORING RESULTS

SHEET NO. 114





LEGEND

- CGE GROUND SURFACE ELEVATION (FT. NAVD83)
- N STANDARD PENETRATION RESISTANCE BLOWNS PER FOOT
- HA HAMMERS NUMBERED FOR TILT/CLEARANCE
- SPWT NUMBER OF BLOWNS FOR 3 INCHES OF PENETRATION
- SPHT WEIGHT OF HAMMER
- PERCENT LOSS OF DRILLING FLUID CIRCULATION
- CGE GROUNDWATER NOT ENCOUNTERED AT DEPTH INDICATED
- BT BOREING TERMINATED AT DEPTH INDICATED
- GMW GROUNDWATER NOT WEASURED

GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. ASTM SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING.

STANDARD PENETRATION TEST BLOWN WERE PERFORMED IN ACCORDANCE WITH ASTM D1586. STANDARD PENETRATION RESISTANCE ARE SHOWN ON THE BORINGS AT THE TEST DEPTH IN BLOWN PER FOOT UNLESS OTHERWISE NOTED.

THE SURVEY LOCATIONS WERE SURVEYED FOR HORIZONTAL AND VERTICAL CONTROL BY COLLIER ENGINEERING AND DESIGN.

SPUTTER SOON SAMPLE

INSIDE DIAMETER: 1.375 IN.

OUTSIDE DIAMETER: 2.25 IN.

HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMERS		PORTABLE SOILS	
N VALUE	RELATIVE DENSITY (BLOWN PER FOOT)	RELATIVE DENSITY (BLOWN PER FOOT)	CONSISTENCY
0-3	0-1	0-3	VERY SOFT
4-7	1-2	4-7	SOFT
8-15	2-4	8-15	MEDIUM DENSE
16-30	4-8	16-30	DENSE
31-50	8-15	31-50	VERY DENSE
51-100	15-30	51-100	OVERLY DENSE

STRATIGRAPHIC NO.	ASTM CLASSIFICATION	SOIL DESCRIPTION
1	A-9	VERY LOOSE TO LOOSE FINE SAND TO SILT WITH SALT OR THE SAND WITH CLAY, OCCASIONAL TRACE LIGNITE.
2	A-2.4	VERY LOOSE TO LOOSE FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE LIGNITE.
3	A-2.4	VERY LOOSE TO LOOSE FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE LIGNITE.
4	A-2.4, A-2.5	VERY LOOSE TO LOOSE FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE LIGNITE.
5	A-2.4, A-2.5	VERY LOOSE TO LOOSE FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE LIGNITE.
6	A-8	VERY LOOSE TO LOOSE FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE LIGNITE.
7
8

DATE: _____ DESCRIPTION: _____ REVISIONS: _____ DATE: _____

DESCRIPTION: _____

ENGINEER OF RECORD: _____

DEPARTMENT OF TRANSPORTATION: _____

STATE OF FLORIDA: _____

PROJECT NO.: _____

CONTRACT NO.: _____

PROJECT TITLE: _____

DATE: _____

PROJECT NO.: _____

CONTRACT NO.: _____

PROJECT TITLE: _____

DATE: _____

PROJECT NO.: _____

CONTRACT NO.: _____

PROJECT TITLE: _____

DATE: _____

PROJECT NO.: _____

CONTRACT NO.: _____

PROJECT TITLE: _____

DATE: _____

PROJECT NO.: _____

CONTRACT NO.: _____

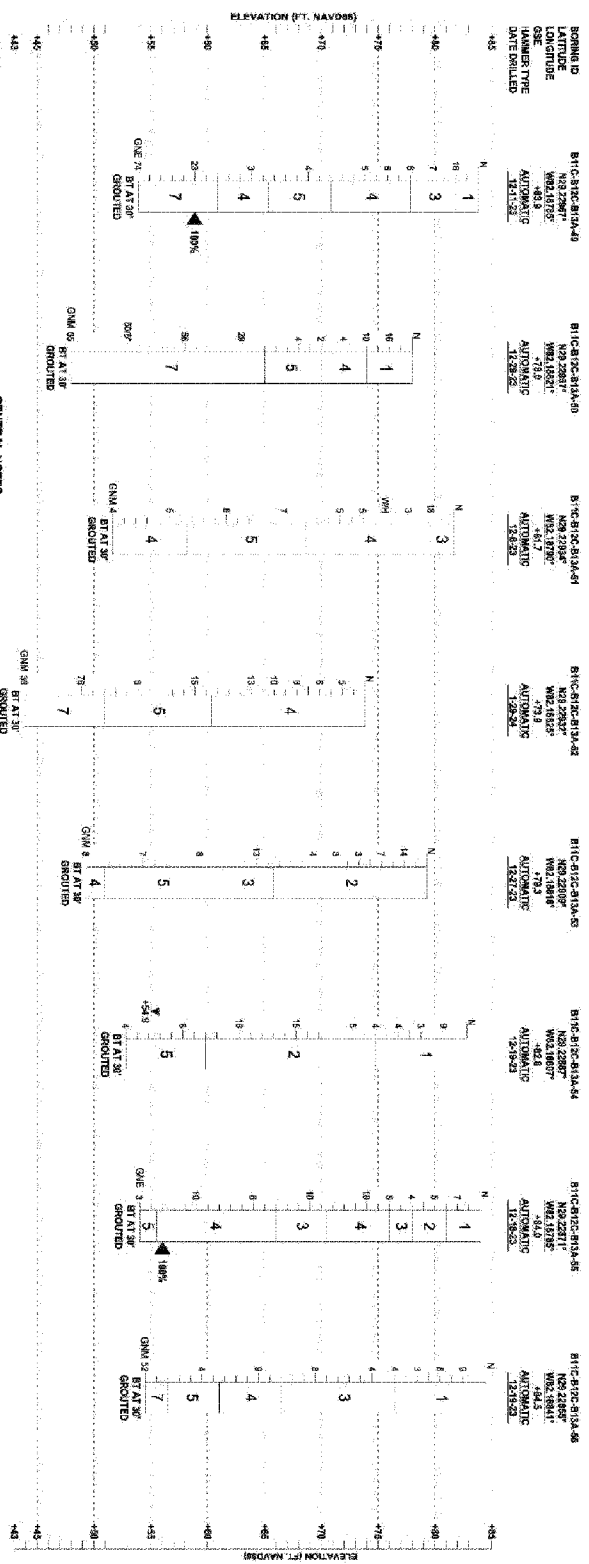
PROJECT TITLE: _____

DATE: _____

PROJECT NO.: _____

CONTRACT NO.: _____

PROJECT TITLE: _____

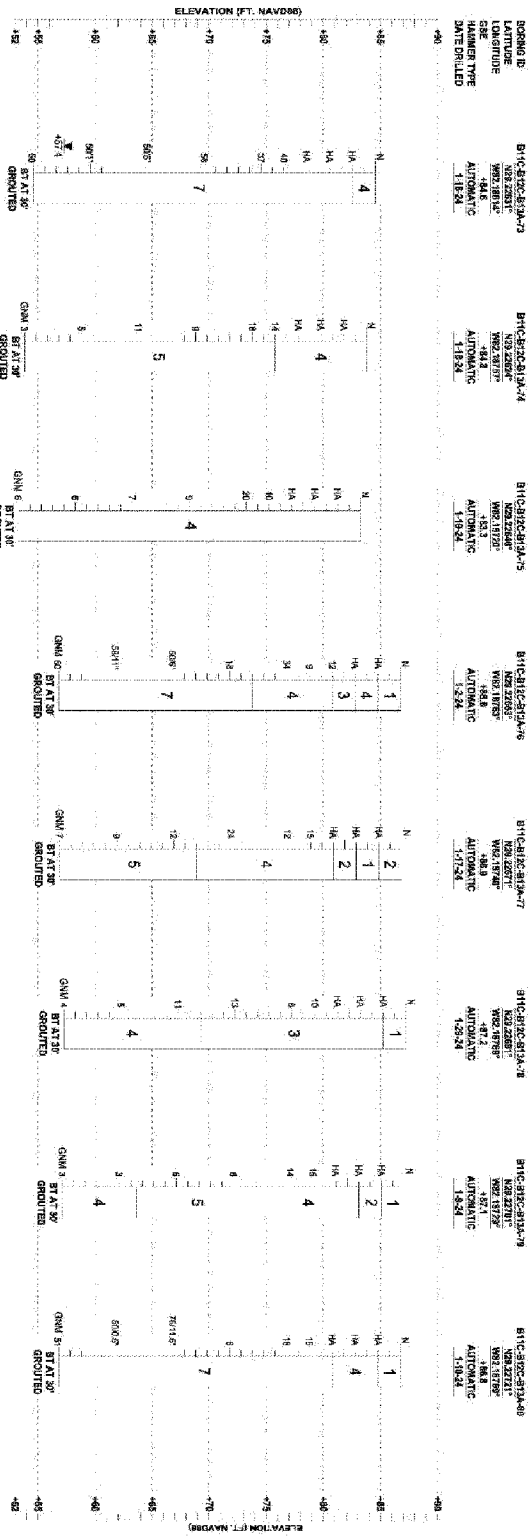


REV. NO.	DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION
1					

ENGINEER OF RECORD	DEPARTMENT OF TRANSPORTATION
RACHEL F. ADAMS, P.E.	5747 E. W. PALM BLVD.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.	MARIETTA, GA 30067
SR 93	4520741.92.01

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARIETTA	4520741.92.01

SHEET NO.	TOTAL SHEETS
119	119



LEGEND
 GSE BORING SURFACE ELEVATION (FT. NAVD83)
 N STANDARD PENETRATION RESISTANCE, BLOWNS FOR FOOT
 HA HAZARD NUMBERED FOR UTILITY CLEARANCE
 600' NUMBER OF BLOWNS FOR 3 INCHES OF PENETRATION
 *37.4 FEET PER BLOW AFTER DATE DRILLED
 BT BORING TERMINATED AT DEPTH INDICATED
 GNM BLOW/COUNTER NOT MEASURED

GENERAL NOTES
 SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. ASSURTO SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTS.
 STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D1586 STANDARD PENETRATION TEST SPECIFICATIONS SHOWN ON THE BORINGS AT THE TEST DEPTHS IN BLOWNS PER FOOT UNLESS OTHERWISE NOTED.
 THE SURVEY LOCATIONS WERE SURVEYED FOR HORIZONTAL AND VERTICAL CONTROL BY COLLIER ENGINEERING AND DESIGN

SOIL BORING SAMPLES:
 INSIDE DIAMETER: 1.75 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 MAXIMUM DEPTH: 30 IN.
 HAZARD NUMBER: 01
 HAZARD TYPE: AUTOMATIC

AUTOMATIC HAZARD

VALUE	RELATIVE BLOWCOUNT	RELATIVE BLOWCOUNT	RELATIVE BLOWCOUNT	RELATIVE BLOWCOUNT
3.3	VERY LOOSE	1.4	VERY SOFT	1.0
4.4	MEDIUM DENSE	3.6	SOFT	0.5
5.5	DENSE	5.5	STIFF	0.2
6.6	VERY DENSE	7.7	VERY STIFF	0.1
7.7	EXTREMELY DENSE	8.8	EXTREMELY STIFF	0.05
8.8	EXTREMELY DENSE	9.9	EXTREMELY STIFF	0.02

STATION NO.	CLASSIFICATION	SOIL DESCRIPTION
1	A3	Light brown to yellow clayey silty sand with fine sand and very clay occasional trace limestone fragments.
2	A-2.4	Light brown to yellow clayey silty sand with fine sand and very clay occasional trace limestone fragments.
3	A-2.4	Light brown to yellow clayey silty sand with fine sand and very clay occasional trace limestone fragments.
4	A-2.6, A-2.7, A-8, A-7.5	Light brown to yellow clayey silty sand with fine sand and very clay occasional trace limestone fragments.
5	A-2.6, A-2.7	Light brown to yellow clayey silty sand with fine sand and very clay occasional trace limestone fragments.
6	A-8	Light brown to yellow clayey silty sand with fine sand and very clay occasional trace limestone fragments.
7	---	Light brown weathered limestone occasional trace to some chert, trace to little gray chert.
8	---	Light brown weathered limestone occasional trace to some chert, trace to little gray chert.

DATE _____ **DESCRIPTION** _____ **REVISIONS** _____ **DATE** _____

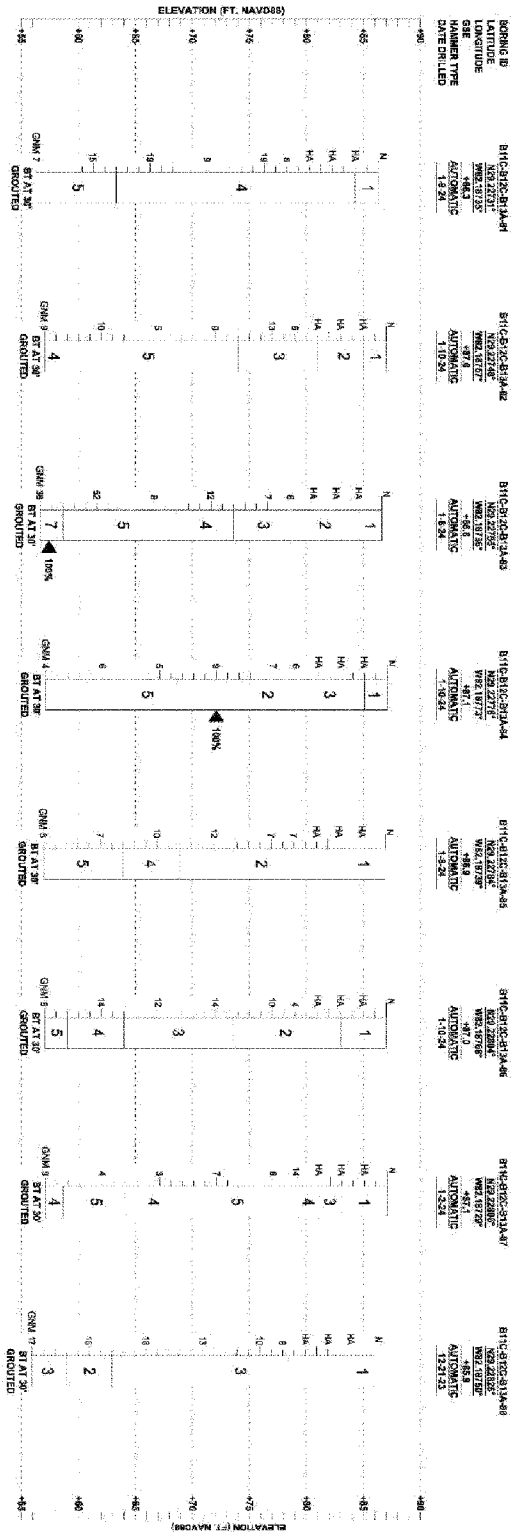
ENGINEER OF RECORD
 PROJECT: POND B11C310C-01A
 LICENSE NUMBER: 52418
 919 LE BOLDWIN LN
 OMAHA, NE 68134

DEPARTMENT OF TRANSPORTATION
 ROAD NO. _____ COUNTY _____ FINANCIAL PROJECT NO. _____
 SR 93 MARION 4529741-52-01

STATE OF FLORIDA
 POND BORING RESULTS

SHEET NO. 122

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



LEGEND

GRB BOREHOLE SURFACE ELEVATION (FT. NAVD83)

N STANDARD PENETRATION RESISTANCE BLOWS FOR FOOT

HA HAZARD ASSESSED FOR UTILITY CLEARANCE

▲ PERCENT LOSS OF DRILLING FLUID CIRCULATION

BT BURNING TERMINATED AT DEPTH INDICATED

GMW BOREHOLE WATER NOT MEASURED

GENERAL NOTES

RESISTANCE CORRECTIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATION. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. ASSIGNED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTS.

STANDARD PENETRATION TEST BURNINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1585. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

THE SURVEY LOCATIONS WERE SURVEYED FOR HORIZONTAL AND VERTICAL CONTROL BY COLLIER'S ENGINEERING AND DESIGN.

SPIT PROOF SAMPLES:

INSIDE DIAMETER: 1.375 IN.

OUTSIDE DIAMETER: 2.0 IN.

AVOIDER NUMBER: 30 IN.

HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER		NON-SQUANDER BOLT	
VALUE	RELATIVE BLOWCOUNT	VALUE	RELATIVE BLOWCOUNT
0.2	VERY LOOSE	0.2	VERY LOOSE
0.4	LOOSE	0.4	LOOSE
0.6	MEDIUM DENSE	0.6	MEDIUM DENSE
0.8	DENSE	0.8	DENSE
1.0	VERY DENSE	1.0	VERY DENSE

STATUS NO.	ASSTG CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO DARK BROWN TO RED SAND WITH SILT TO FINE SAND WITH CLAY. OCCASIONAL THIN LAYER LESTERITE.
2	A-4	GRAY TO DARK BROWN TO LIGHT BROWN TO DARK BROWN TO RED SAND WITH SILT TO FINE SAND WITH CLAY. OCCASIONAL THIN LAYER LESTERITE.
3	A-2.4	GRAY TO DARK BROWN TO LIGHT BROWN TO DARK BROWN TO RED SAND WITH SILT TO FINE SAND WITH CLAY. OCCASIONAL THIN LAYER LESTERITE.
4	A-2.4, A-2.7, A-6, A-7.6	GRAY TO DARK BROWN TO LIGHT BROWN TO DARK BROWN TO RED SAND WITH SILT TO FINE SAND WITH CLAY. OCCASIONAL THIN LAYER LESTERITE.
5	A-1.6, A-7.6	GRAY TO DARK BROWN TO LIGHT BROWN TO DARK BROWN TO RED SAND WITH SILT TO FINE SAND WITH CLAY. OCCASIONAL THIN LAYER LESTERITE.
6	A-8	GRAY TO DARK BROWN TO LIGHT BROWN TO DARK BROWN TO RED SAND WITH SILT TO FINE SAND WITH CLAY. OCCASIONAL THIN LAYER LESTERITE.
7	-	GRAY TO DARK BROWN TO LIGHT BROWN TO DARK BROWN TO RED SAND WITH SILT TO FINE SAND WITH CLAY. OCCASIONAL THIN LAYER LESTERITE.
8	-	GRAY TO DARK BROWN TO LIGHT BROWN TO DARK BROWN TO RED SAND WITH SILT TO FINE SAND WITH CLAY. OCCASIONAL THIN LAYER LESTERITE.

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

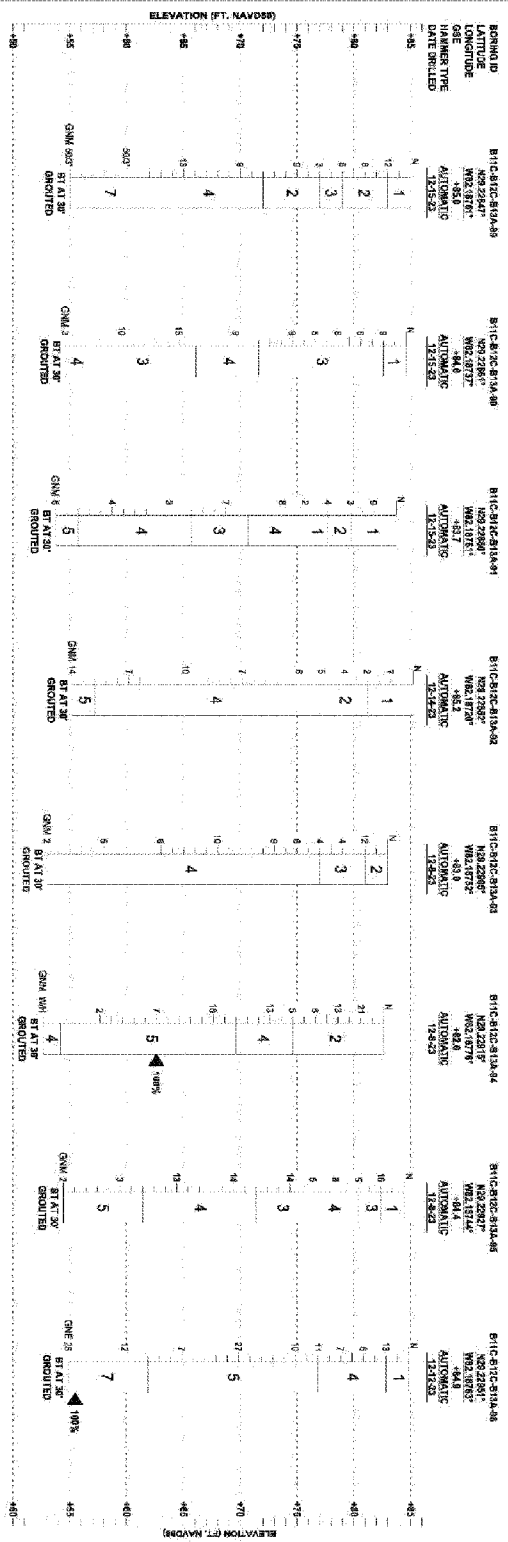
ENGINEER OF RECORD	GREGORY C HARRELL, P.E.
LICENSE NUMBER	62416
COMPANY	COLLIER'S ENGINEERING AND DESIGN, INC.
ADDRESS	9191 UK BOWMAN LN MCDONALD, FL 32814

STATE OF FLORIDA	DEPARTMENT OF TRANSPORTATION
ROAD NO.	SR 53
COUNTY	MARION
PROJECT NO.	43274-1-2-01

POND BORING RESULTS

SHEET NO. 123

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



LEGEND

- GE: GROUND SURFACE ELEVATION (FT. NAVD83)
- N: STANDARD PENETRATION RESISTANCE BLOWS FOR FOOT
- HA: HAND LOGGED FOR UTILITY CLEARANCE
- BO: NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
- WH: WEIGHT OF HAMMER
- ▲: PERCENT LOSS OF DRILLING FLUID INDICATED
- ONE: BOREWATER NOT ENCOUNTERED AT DEPTH INDICATED
- BT: BORING TERMINATED AT DEPTH INDICATED
- GW: BOREWATER NOT MEASURED

GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. LABORATORY SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTS.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN BLOW PER FOOT UNLESS OTHERWISE NOTED.

THE SURVEY LOCATIONS WERE SURVEYED FOR HORIZONTAL AND VERTICAL CONTROL BY COLLIER'S ENGINEERING AND DESIGN.

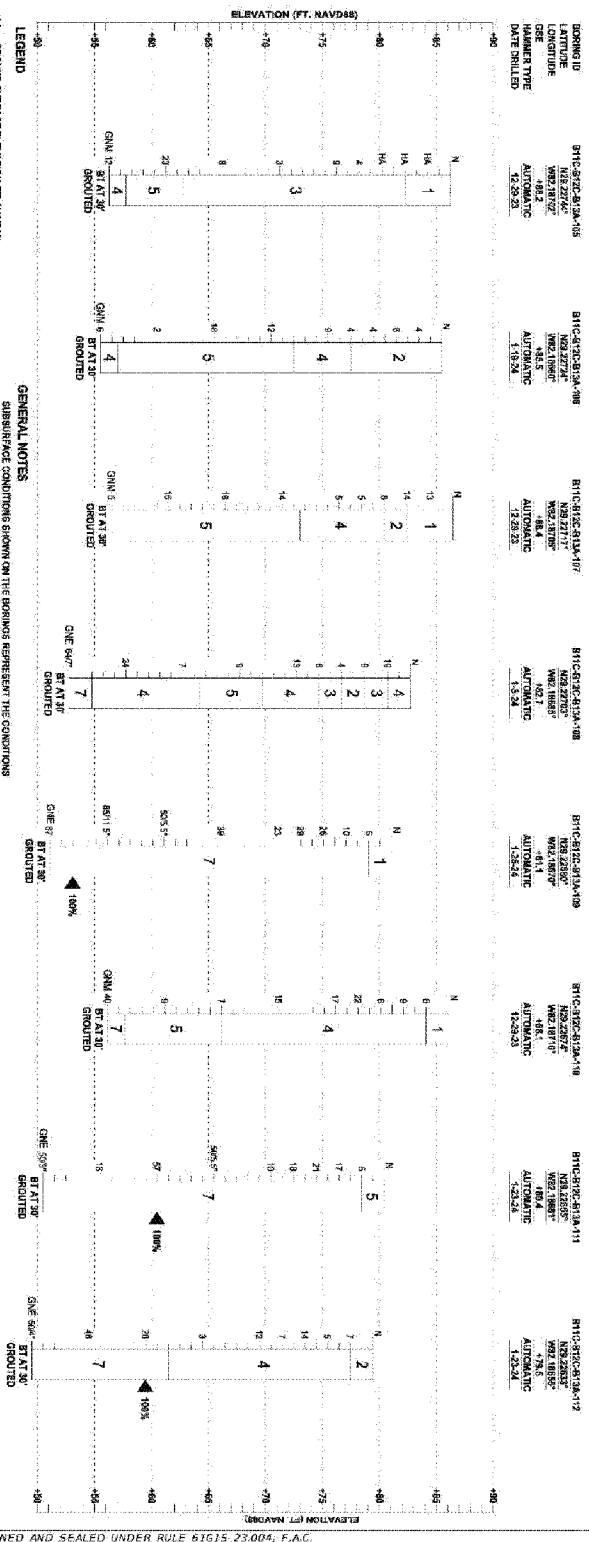
SPIT SPECIMEN SAMPLES:

INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 MINIMUM LENGTH: 30 IN.
 HAMMER TYPE: AUTOMATIC

DEPTH (FT.)	SOIL TYPE	REMARKS
0.0 - 0.5	GRAVELLY SAND	
0.5 - 1.0	SAND	
1.0 - 1.5	SAND	
1.5 - 2.0	SAND	
2.0 - 2.5	SAND	
2.5 - 3.0	SAND	
3.0 - 3.5	SAND	
3.5 - 4.0	SAND	
4.0 - 4.5	SAND	
4.5 - 5.0	SAND	
5.0 - 5.5	SAND	
5.5 - 6.0	SAND	
6.0 - 6.5	SAND	
6.5 - 7.0	SAND	
7.0 - 7.5	SAND	
7.5 - 8.0	SAND	
8.0 - 8.5	SAND	
8.5 - 9.0	SAND	
9.0 - 9.5	SAND	
9.5 - 10.0	SAND	

STATION NO.	ASSTO CLASSIFICATION	SOIL DESCRIPTION
1	A3	...
2	A3-4	...
3	A3-4	...
4	A3-4, A3-7	...
5	A3-4, A3-7	...
6	A3-4, A3-7	...
7	A3-4, A3-7	...
8	A3-4, A3-7	...
9	A3-4, A3-7	...
10	A3-4, A3-7	...
11	A3-4, A3-7	...

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION
ENGINEER OF RECORD		STATE OF FLORIDA		
MICHAEL F. ANDER, P.E.		DEPARTMENT OF TRANSPORTATION		
LICENSE NUMBER: 62219		COUNTY: MARION		
919 N. BIRDAWAY LN		FINANCIAL PROJECT ID: 4520741-22-01		
ORLANDO, FL 32819		POND BORING RESULTS		
SHEET NO. 124		THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.		



STRAIUM NO.	ASSIGN CLASSIFICATION	SOIL DESCRIPTION
1	A-3	TOP 18 IN TO BOTTOM OF BLOWING TO 18 IN. GROUND SURFACE TO 18 IN. SAND WITH SILT TO FINE SAND WITH CLAY OCCASIONAL TRACE LENTHES. BROWN TO LIGHT BROWN TO LIGHT REDDISH BROWN TO BROWN SANDY SILT TO SILTY CLAY. SAND OCCASIONAL TRACE TO SOME LENS. TEST FOR SILT CONTENT. TEST TO 30% WATER. SAND OCCASIONAL TRACE TO SOME LENS. TEST TO 30% WATER. SAND OCCASIONAL TRACE TO SOME LENS. TEST TO 30% WATER.
2	A-4	18 IN. TO 36 IN. SAND WITH SILT TO FINE SAND WITH CLAY OCCASIONAL TRACE LENTHES. BROWN TO LIGHT BROWN TO LIGHT REDDISH BROWN TO BROWN SANDY SILT TO SILTY CLAY. SAND OCCASIONAL TRACE TO SOME LENS. TEST FOR SILT CONTENT. TEST TO 30% WATER. SAND OCCASIONAL TRACE TO SOME LENS. TEST TO 30% WATER.
3	A-2.2	36 IN. TO 54 IN. SAND WITH SILT TO FINE SAND WITH CLAY OCCASIONAL TRACE LENTHES. BROWN TO LIGHT BROWN TO LIGHT REDDISH BROWN TO BROWN SANDY SILT TO SILTY CLAY. SAND OCCASIONAL TRACE TO SOME LENS. TEST FOR SILT CONTENT. TEST TO 30% WATER. SAND OCCASIONAL TRACE TO SOME LENS. TEST TO 30% WATER.
4	A-2.4	54 IN. TO 72 IN. SAND WITH SILT TO FINE SAND WITH CLAY OCCASIONAL TRACE LENTHES. BROWN TO LIGHT BROWN TO LIGHT REDDISH BROWN TO BROWN SANDY SILT TO SILTY CLAY. SAND OCCASIONAL TRACE TO SOME LENS. TEST FOR SILT CONTENT. TEST TO 30% WATER. SAND OCCASIONAL TRACE TO SOME LENS. TEST TO 30% WATER.
5	A-2.5	72 IN. TO 90 IN. SAND WITH SILT TO FINE SAND WITH CLAY OCCASIONAL TRACE LENTHES. BROWN TO LIGHT BROWN TO LIGHT REDDISH BROWN TO BROWN SANDY SILT TO SILTY CLAY. SAND OCCASIONAL TRACE TO SOME LENS. TEST FOR SILT CONTENT. TEST TO 30% WATER. SAND OCCASIONAL TRACE TO SOME LENS. TEST TO 30% WATER.
6	A-6	90 IN. TO 108 IN. SAND WITH SILT TO FINE SAND WITH CLAY OCCASIONAL TRACE LENTHES. BROWN TO LIGHT BROWN TO LIGHT REDDISH BROWN TO BROWN SANDY SILT TO SILTY CLAY. SAND OCCASIONAL TRACE TO SOME LENS. TEST FOR SILT CONTENT. TEST TO 30% WATER. SAND OCCASIONAL TRACE TO SOME LENS. TEST TO 30% WATER.
7	-	108 IN. TO 126 IN. SAND WITH SILT TO FINE SAND WITH CLAY OCCASIONAL TRACE LENTHES. BROWN TO LIGHT BROWN TO LIGHT REDDISH BROWN TO BROWN SANDY SILT TO SILTY CLAY. SAND OCCASIONAL TRACE TO SOME LENS. TEST FOR SILT CONTENT. TEST TO 30% WATER. SAND OCCASIONAL TRACE TO SOME LENS. TEST TO 30% WATER.
8	-	126 IN. TO 144 IN. SAND WITH SILT TO FINE SAND WITH CLAY OCCASIONAL TRACE LENTHES. BROWN TO LIGHT BROWN TO LIGHT REDDISH BROWN TO BROWN SANDY SILT TO SILTY CLAY. SAND OCCASIONAL TRACE TO SOME LENS. TEST FOR SILT CONTENT. TEST TO 30% WATER. SAND OCCASIONAL TRACE TO SOME LENS. TEST TO 30% WATER.

DATE: _____ DESCRIPTION: _____ REVISIONS: _____ DATE: _____ DESCRIPTION: _____

ENGINEER OF RECORD: _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

ROAD NO: _____ COUNTY: _____ PROJECT NO: _____

SF 93 MARION 43207415201

PROJECT: POND BORING RESULTS

SHEET NO. 126

DATE: _____ DESCRIPTION: _____ REVISIONS: _____ DATE: _____ DESCRIPTION: _____

ENGINEER OF RECORD: _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

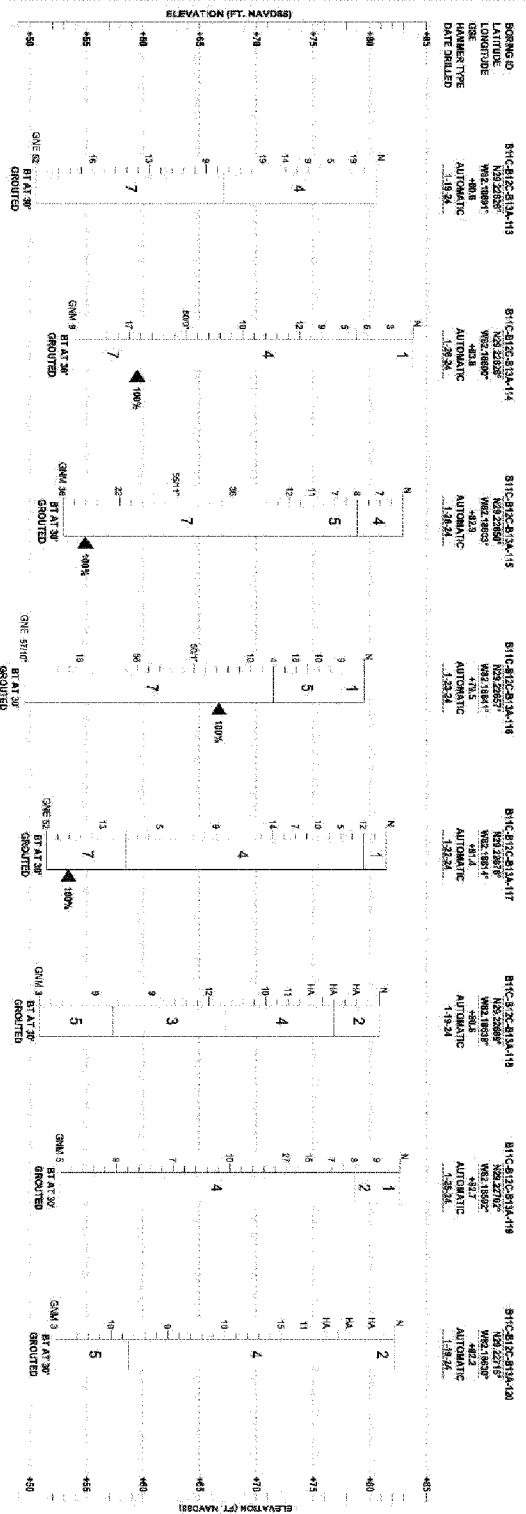
ROAD NO: _____ COUNTY: _____ PROJECT NO: _____

SF 93 MARION 43207415201

PROJECT: POND BORING RESULTS

SHEET NO. 126

POND B11C-B12C-31A



LEGEND

CGE: GROUND SURFACE ELEVATION (FT. NAVD83)
 N: STANDARD PENETRATION RESISTANCE BLOWN FOR FOOT
 HQ: HAND AUGERED FOR UTILITY CLEARANCE
 BOW: NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
 ▲: PERCENT LOSS OF DRILLING FLUID CIRCULATION
 ○: GROUNDWATER NOT ENCOUNTERED AT DEPTH INDICATED
 BT: BOREING TERMINATES AT DEPTH INDICATED
 GW: GROUNDWATER NOT MEASURED

GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS WERE THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. ASHOTO SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

THE SURVEY LOCATIONS WERE SURVEYED FOR HORIZONTAL AND VERTICAL CONTROL BY COLLIER ENGINEERING AND DESIGN.

SPILT SPOON SAMPLER:
 INSIDE DIAMETER: 1.97 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 LENGTH: 1.0 FT.
 HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER		NON-SHAKY RESSURE	
N VALUE	RELATIVE BLOW COUNT	N VALUE	CONSISTENCY
0-3	VERY LOOSE	0-3	VERY SOFT
4-10	LOOSE	4-10	SOFT
11-30	MEDIUM DENSE	11-30	FIRM
31-50	DENSE	31-50	STIFF
51-100	VERY DENSE	51-100	VERY STIFF
101-150	OVERDENSE	101-150	OVERDENSE

DATE: _____ DESCRIPTION: _____ REVISIONS: _____

DATE: _____ DESCRIPTION: _____

ENGINEER OF RECORD: **KARL E. ANDER, P.E.**
 LICENSE NUMBER: 62418
 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 915 N. BAYVIEW DR.
 ORLANDO, FL 32834

DEPARTMENT OF TRANSPORTATION: **POND BORING RESULTS**

STATE OF FLORIDA: **127**

ROAD NO.: 58 93 COUNTY: MARION PROJECT ID: 4220744-52-01

DATE: 12/15/2024 10:50 AM

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

