Filing # 241179275 E-Filed 02/06/2026 01:08:06 PM

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 PARNTERHSIP, 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

GREGORY C HARRELL CLERK & COMPTROLLER MARION CO
CFN# 2026015746 BK 8824 Pgs 0749-0788 02/09/2026 09:55:17 AM
REC FEE INDEX

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 PARNTERHSIP, 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.

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 750 Pgs 0749-0788 02/09/2026 09:55:17 AM

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 751 Pgs 0749-0788 02/09/2026 09:55:17 AM

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,

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 752 Pgs 0749-0788 02/09/2026 09:55:17 AM

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 753 Pgs 0749-0788 02/09/2026 09:55:17 AM

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 6 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

/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 754 Pgs 0749-0788 02/09/2026 09:55:17 AM

Composite Exhibit "A"

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 755 Pgs 0749-0788 02/09/2026 09:55:17 AM

Parcel No. 111 **SECTION 36210**
FEE SIMPLE **FP 435209-1/452074-1**
Limited Access Right of Way

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 756 Pgs 0749-0788 02/09/2026 09:55:17 AM

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.

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 757 Pgs 0749-0788 02/09/2026 09:55:17 AM

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 **SECTION 36210**
TEMPORARY CONSTRUCTION EASEMENT **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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 758 Pgs 0749-0788 02/09/2026 09:55:17 AM

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.

/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 759 Pgs 0749-0788 02/09/2026 09:55:17 AM

Exhibit “B”

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 760 Pgs 0749-0788 02/09/2026 09:55:17 AM

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."

W I T N E S S E T H:

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:

_____ _____
Signature Date

_____
Name (Please Print or Type)

_____ _____
Signature Date

_____
Name (Please Print or Type)

DEPARTMENT:

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

By: _____
Agent's Signature

_____
Name (Please Print or Type)

/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 761 Pgs 0749-0788 02/09/2026 09:55:17 AM

/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 762 Pgs 0749-0788 02/09/2026 09:55:17 AM

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.

/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 763 Pgs 0749-0788 02/09/2026 09:55:17 AM

Composite Exhibit "C"

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 764 Pgs 0749-0788 02/09/2026 09:55:17 AM

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

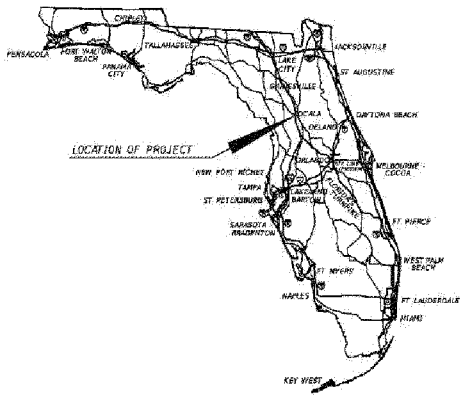
RFP CONCEPT PLANS

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

MARION COUNTY (36210000)

STATE ROAD NO. 93 (I-75)

SR 93 (I-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 SOIL SURVEY
78 - 175	POND BORING RESULTS
176 - 185	TEMPORARY TRAFFIC CONTROL PLAN
186 - 192	TRAFFIC PLAN (S&PM, SIGNALIZATION, ITS, LIGHTING)
B-1 - B-2	STRUCTURE PLAN (GENERAL SHEETS)
B1-1 - B1-12	STRUCTURE PLAN (I-75 OVER SW 20TH STREET BRIDGE)
B2-1 - B2-11	STRUCTURE PLAN (NW 63RD STREET BRIDGE OVER I-75)
BW-1 - BW-15	STRUCTURE PLAN (WALL SHEETS)
BX1-1 - BX1-61	STRUCTURE PLAN (EXISTING BRIDGE PLANS)
BX2-1 - BX2-12	STRUCTURE PLAN (EXISTING BRIDGE PLANS)
BX3-1 - BX3-63	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 433652-1-52-01)

PROJECT LOCATION URL:	https://tinyurl.com/sn5c6kpu
PROJECT LIMITS:	BEGIN MP 14.300 - END MP 22.050
EXCEPTIONS:	NONE
BRIDGE LIMITS:	BRIDGE NO. 360064 MP 15.169 MP 15.195 BRIDGE NO: 360061 MP 21.052 MP 21.059
RAILROAD CROSSING:	NONE

RFP CONCEPT PLANS DEVELOPED BY:

STEVEN D. WATERSTON, P.E.
P.E. LICENSE NUMBER 60298
HDR ENGINEERING, INC.
315 E. ROBINSON ST., SUITE 400
ORLANDO, FL 32801
CONTRACT NO.: CA663
VENDOR NO.: VF-470680

FDOT PROJECT MANAGER:

ED KESTORY, P.E.

KEY SHEET REVISIONS	
DATE	DESCRIPTION
06/11/25	Added Construction Contract Number

Compiled Concept Plans
Thru Revision 4
July 8, 2025

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
E54F5	24	1

Add 4

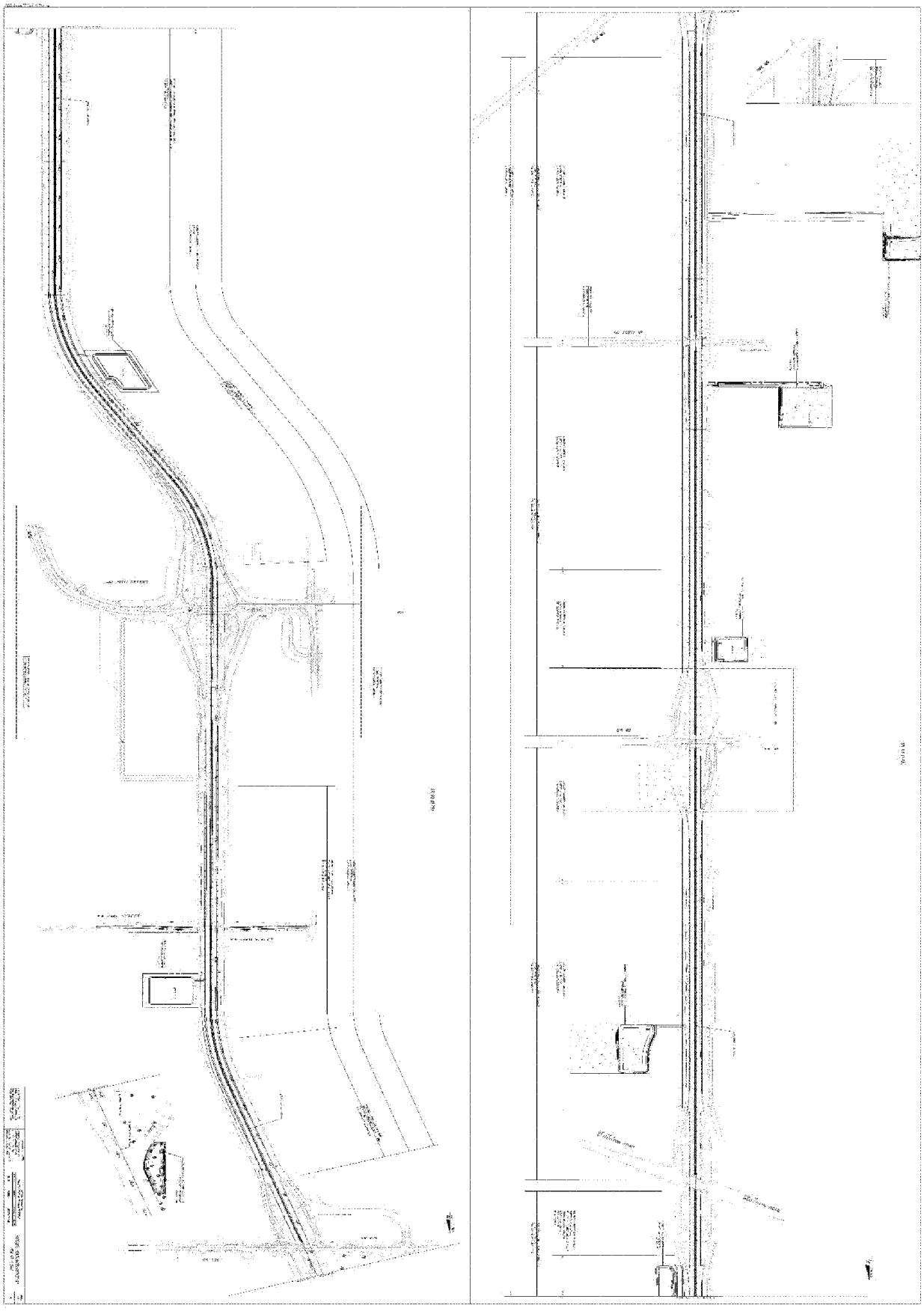
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

9/11/2025 3:52:39 PM ITMAN
C:\Users\mgutierrez01\Desktop\KEY SHEET.dgn

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 765 Pgs 0749-0788 02/09/2026 09:55:17 AM
/28994/1#65853982 v1

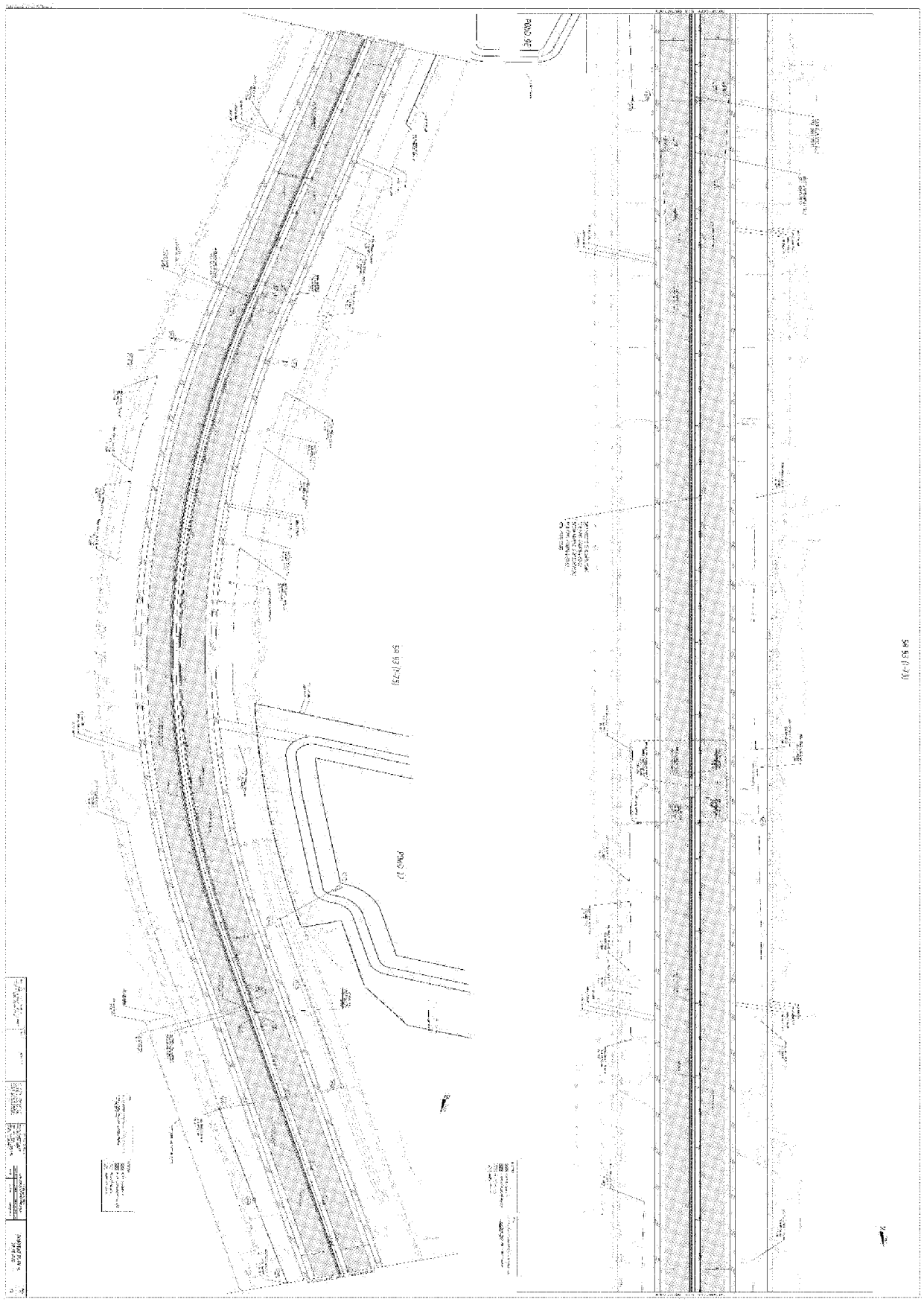
/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 766 Pgs 0749-0788 02/09/2026 09:55:17 AM



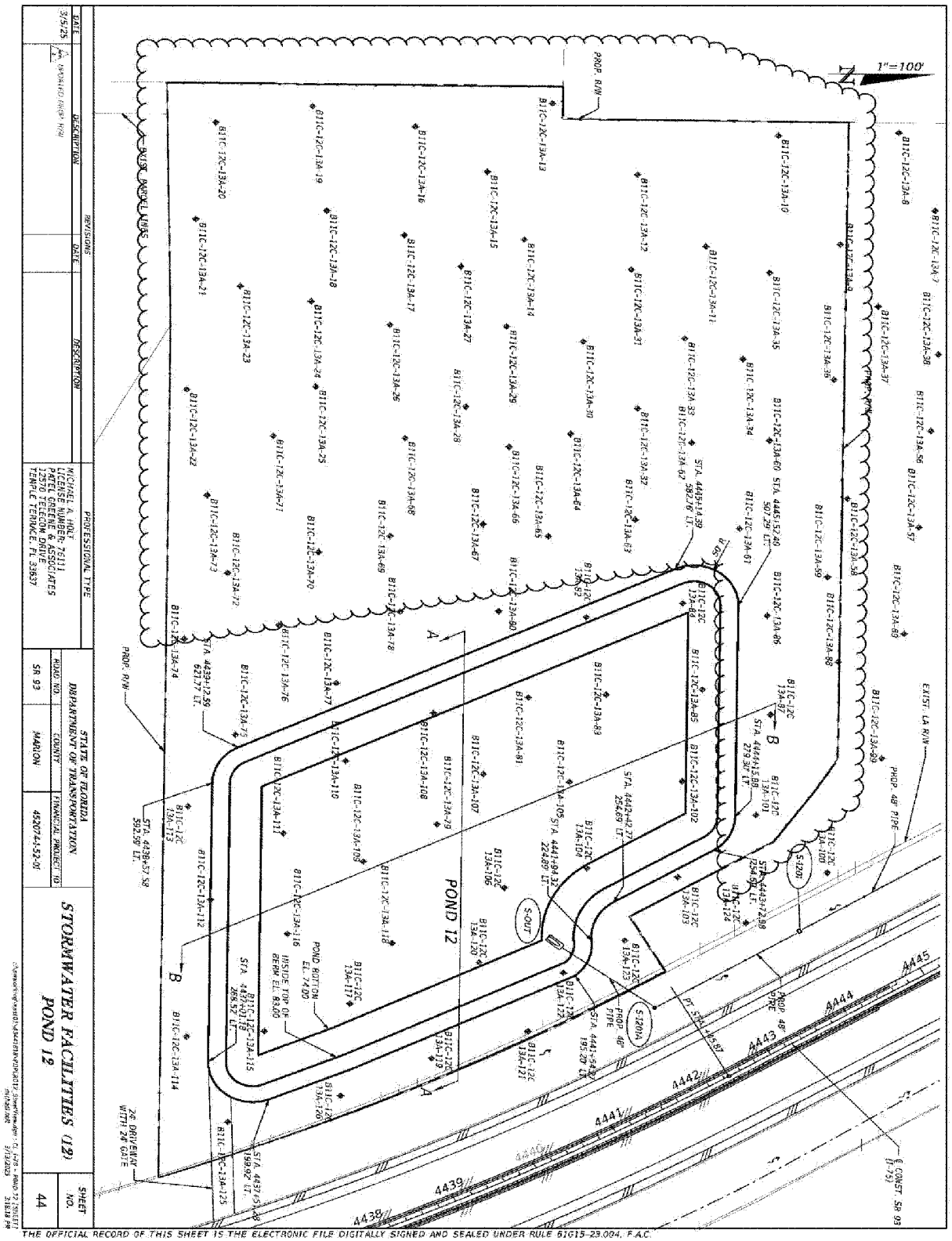
/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 767 Pgs 0749-0788 02/09/2026 09:55:17 AM



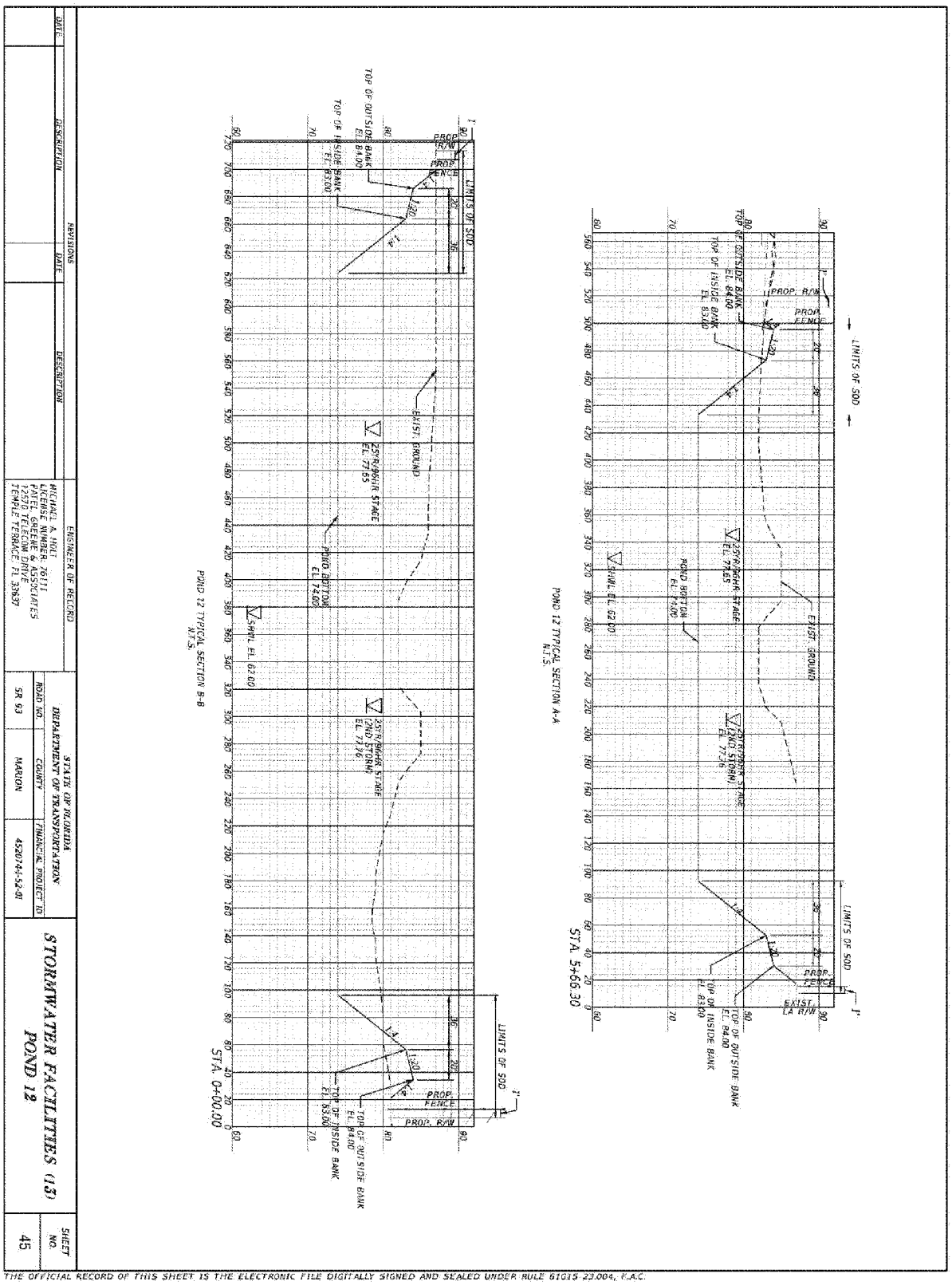
/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 768 Pgs 0749-0788 02/09/2026 09:55:17 AM



/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 769 Pgs 0749-0788 02/09/2026 09:55:17 AM



REVISIONS			
DESCRIPTION	DATE	DESCRIPTION	DATE

ENGINEER OF RECORD

MICHAEL A. HOLT
LICENSE NUMBER 76111
PARTEL ENGINEERING & SURVEYING ASSOCIATES
12571 TEMPLE BLVD.
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARION	452074-1-52-01

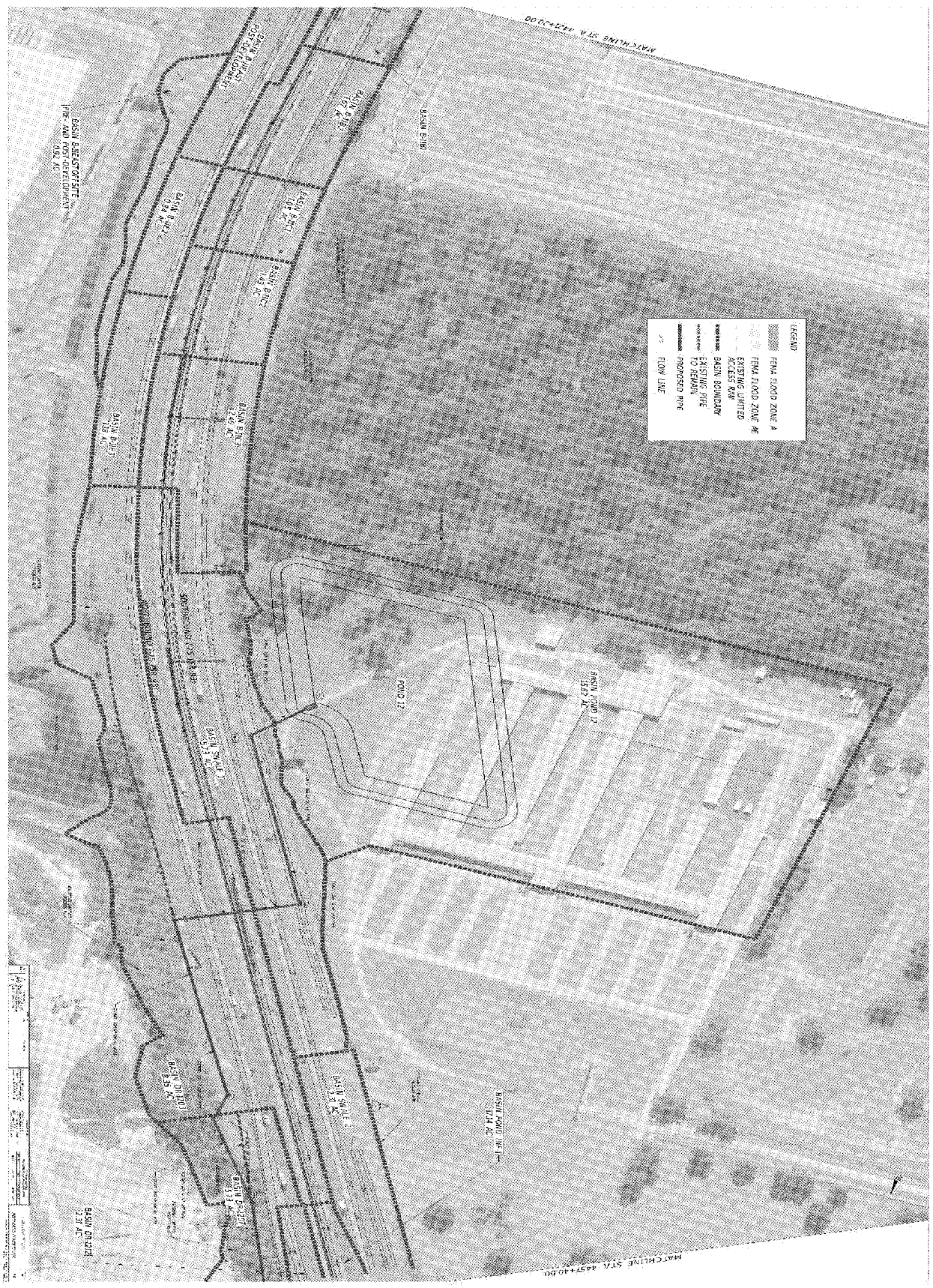
STORMWATER FACILITIES (13)
POND 12

SHEET NO. 45

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 770 Pgs 0749-0788 02/09/2026 09:55:17 AM


LEGEND
FEMA FLOOD ZONE A
FEMA FLOOD ZONE AE
EXISTING UNITED ACCESS RAN
BASIN BOUNDARY
EXISTING PIPE TO REMAIN
PROPOSED PIPE
FLOW LINE
POND 12
BASIN POND 12
15.62 AC
BASIN POND 12 INF 1
11.74 AC
BASIN B-1NC
BASIN B-1WC
BASIN B-1EC
BASIN B-2NC
BASIN B-2WC
BASIN B-2EC
BASIN OFFSITE
BASIN OFFSITE
BASIN OFFSITE

DATE OF SURVEY: JANUARY 2024 TO MARCH 2024
SURVEY MADE BY: TIERRA, INC.
SUBMITTED BY: JEREMY A. SEWELL, 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: I-75 (SR 93) IMPROVEMENTS FROM SR 200 TO SR 326

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS

SURVEY BEGINS STA.: 4175+60.00 SURVEY ENDS STA.: 4590+00.00 REFERENCE: BASELINE SURVEY SR 93

	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS PERCENT PASS (%)						ATTERBERG LIMITS (%)										
STRATUM NO.	NO. OF TESTS	% ORGANIC	NO. OF TESTS	MOISTURE CONTENT	NO. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX	AASHTO GROUP	DESCRIPTION	NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDE ppm	SULFATES ppm	pH
1	--	--	--	--	134	77-100	68-92	47-74	9-34	4-10	--	--	--	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND TO FINE SAND WITH SILT, OCCASIONAL TRACE LIMESTONE	11	4,500-140,000	25-30	<5-6	5.3-7.6
2	--	--	2	7-17	58	84-100	59-93	34-69	13-40	11-15	2	NP	NP	A-2-4	BROWN TO DARK BROWN TO LIGHT ORANGE FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE TO SOME LIMESTONE, LITTLE LIMEROCK, SOME CEMENTED SAND AND TRACE ORGANIC MATERIAL	2	41,000-45,000	25-30	<5-12	6.6-7.7
3	--	--	39	8-37	87	88-100	54-97	31-83	18-54	16-35	39	NP-25	NP-10	A-2-4	LIGHT BROWN TO DARK BROWN TO GRAY TO ORANGE SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, AND LITTLE ASPHALT / CONCRETE DEBRIS	1	150,000	30	<5	6.3
4	--	--	74	11-81	77	68-100	60-98	49-92	33-74	25-61	67	25-49	11-31	A-2-6/A-2-7/ A-6/A-7-6	LIGHT BROWN TO BROWN TO GRAY TO ORANGE CLAYEY FINE SAND, OCCASIONAL TRACE TO SOME CHERT, TRACE LIMESTONE, AND TRACE CEMENTED SAND	--	--	--	--	--
5	--	--	101	22-124	107	71-100	58-99	52-98	47-98	37-97	88	50-106	19-71	A-7-5/A-7-6	LIGHT BROWN TO BROWN TO GRAY SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK, AND TRACE CEMENTED SAND	--	--	--	--	--
6	2	19-23	2	88-92	2	64-93	61-75	50-66	58-60	50-59	--	--	--	A-8	DARK BROWN MUCKY FINE SAND	--	--	--	--	--
7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT	--	--	--	--	--
8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	GRAY CHERT	--	--	--	--	--

NOTES:

1. STRATA BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH BORING LOCATION ONLY. ANY SUBSOIL CONNECTING LINES SHOWN ARE FOR ESTIMATING EARTHWORK ONLY AND DO NOT INDICATE ACTUAL STRATUM LIMITS. SUBSURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED.
2. SOIL ANALYSIS INCLUDES DATA FROM POND AREAS.
3. THE SYMBOL "-" REPRESENTS AN UNMEASURED PARAMETER.
4. STRATA 1, 2 AND 3 SHALL BE TREATED AS SELECT (S) IN ACCORDANCE WITH STANDARD PLANS, INDEX 120-001.
5. STRATUM 4 SHALL BE TREATED AS PLASTIC (P) IN ACCORDANCE WITH STANDARD PLANS, INDEX 120-001.
6. STRATUM 5 SHALL BE TREATED AS HIGH PLASTIC (H) IN ACCORDANCE WITH STANDARD PLANS, INDEX 120-001.
7. STRATUM 6 SHALL BE TREATED AS MUCK (M) IN ACCORDANCE WITH STANDARD PLANS, INDEX 120-001.
8. STRATA 2 AND 3 MAY RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT.
9. LIMESTONE BOULDERS (INCLUDING LARGE BOULDERS), ROCKS OR OTHER HARD MATERIALS OF VARIOUS SHAPES AND SIZES SHALL BE ANTICIPATED TO BE ENCOUNTERED IN ALL EXCAVATIONS AT VARIOUS DEPTHS THROUGHOUT THE SUBSURFACE PROFILE. THE CONTRACTOR SHALL ANTICIPATE THE NEED FOR SPECIAL EQUIPMENT AND/OR PROCEDURES TO FACILITATE EXCAVATIONS, DEWATERING, PENETRATION AND DISPOSAL OFFSITE.
10. BASED ON THE NATURAL RESOURCE CONSERVATION SERVICES MAPS, THE SOILS IN THE VICINITY OF THE PROJECT ALIGNMENT INCLUDE ROCK OUTCROPS, SINKS, AND AN OCCASIONAL MINE OR QUARRY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE THE JOB SITE CONDITIONS BEFORE SUBMITTING BID PROPOSALS IN ACCORDANCE WITH SECTION 2-4.

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE. MAKE FINAL CHECK AFTER GRADING.

GNA - GROUNDWATER NOT APPARENT

NP - NON-PLASTIC

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND SOIL SURVEY	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JEREMY A. SEWELL, P.E. LICENSE NUMBER: 62951 TIERRA, INC. 591 SUSAN B. BRITT COURT WINTER GARDEN, FLORIDA 34787	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	MARION	452074-1-52-01		77

L:\5511\2023\2023 Projects\5511-23-GTE I-75 ROAD_IMPROVEMENTS\5511-23-GTE\Geotechnical\SURVEY\ Pond01.dgn : 301 SURVEY SHEET bgarcia 7/26/2024 11:41:06 AM

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
GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 772 Pgs 0749-0788 02/09/2026 09:55:17 AM

LEGEND

GSE: GROUND SURFACE ELEVATION (FT. NAVD88)

N: STANDARD PENETRATION RESISTANCE, BLOWS FOR FOOT

HA: HAND AUGERED FOR UTILITY CLEARANCE

50/3": NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION

▼ +35.2: ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED

100%: PERCENT LOSS OF DRILLING FLUID CIRCULATION

GNE: GROUNDWATER NOT ENCOUNTERED AT DEPTH INDICATED

BT: BORING TERMINATED AT DEPTH INDICATED

GNM: GROUNDWATER 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. AASHTO 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 D1586. 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 COLLINS ENGINEERING AND DESIGN

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.375 IN.
OUTSIDE DIAMETER: 2.0 IN.
AVERAGE HAMMER DROP: 30 IN
HAMMER WEIGHT: 140 LBS.
HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER

GRANULAR SOILS: SANDS, GRAVELS		NON-GRANULAR SOILS: SILTS, CLAYS, MUCK	
N VALUE (BLOWS/FT)	RELATIVE DENSITY	N VALUE (BLOWS/FT)	CONSISTENCY
0-3	VERY LOOSE	0-1	VERY SOFT
3-8	LOOSE	1-3	SOFT
8-24	MEDIUM DENSE	3-5	F RM
24-40	DENSE	5-10	STIFF
OVER 40	VERY DENSE	10-20	VERY STIFF
		OVER 20	HARD

STRATUM NO.	AASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND TO F-ME SAND WITH SILT TO SILTY FINE SAND WITH CLAY, OCCASIONAL TRACE LIMESTONE, TRACE TO FEW LIMEROCK, FEW ASPHALT, FEW CEMENTED SAND
2	A-3,4	BROWN TO GRAY TO ORANGE TO DARK BROWN FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, FEW TO LITTLE LIMEROCK, FEW TO SOME CEMENTED SAND, TRACE SHELL MATERIAL AND CLAYEY SEAMS
3	A-2,4	LIGHT BROWN TO DARK BROWN TO GRAY TO ORANGE SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, LITTLE ASPHALT/CONCRETE DEBRIS, AND CLAYEY SEAMS, TRACE TO SOME LIMEROCK, TRACE TO FEW CEMENTED SAND
4	A-2,6,A-2,7, A-6,A-7-6	LIGHT BROWN TO BROWN TO GRAY TO LIGHT GRAY TO ORANGE CLAYEY FINE SAND, OCCASIONAL TRACE TO SOME CHERT, TRACE TO FEW LIMESTONE, AND TRACE TO FEW CEMENTED SAND, TRACE TO FEW LIMEROCK
5	A-7-6, A-7-5	LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY TO ORANGE SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK AND TRACE TO FEW CEMENTED SAND
6	A-8	DARK BROWN MUCKY FINE SAND
7	—	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT
8	—	GRAY CHERT

DATE	REVISIONS DESCRIPTION	DATE

ENGINEER OF RECORD

RACHEL F. ANDRE, P.E.
LICENSE NUMBER: 82416
CFO FLORIDA AND FRYING CONS., INC.
5950 HAZELTINE NATIONAL DR
ORLANDO, FL 32814

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARION	432074-1-52-01

POND BORING RESULTS

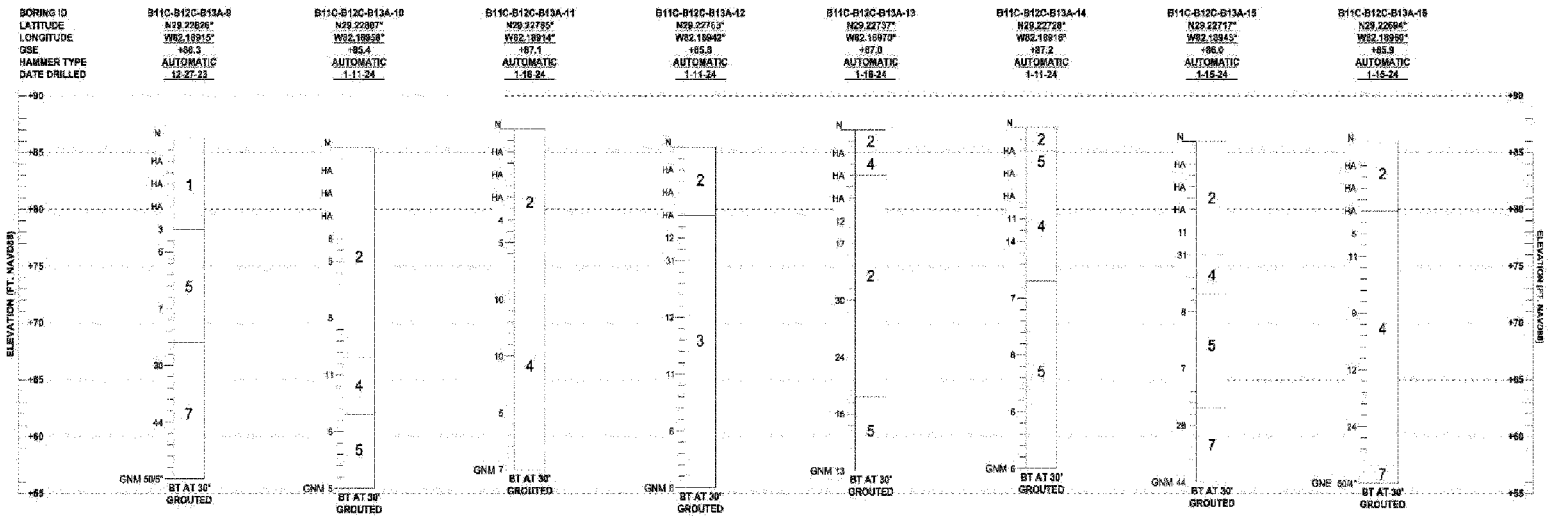
SHEET NO: 113

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 773 Pgs 0749-0788 02/09/2026 09:55:17 AM

POND B11C-B12C-B13A



LEGEND

GSE	GROUND SURFACE ELEVATION (FT. NAVD88)
N	STANDARD PENETRATION RESISTANCE, BLOWS FOR FOOT
HA	HAND AUGERED FOR UTILITY CLEARANCE
50/5"	NUMBER OF BLOWS FOR 5 INCHES OF PENETRATION
GNE	GROUNDWATER NOT ENCOUNTERED AT DEPTH INDICATED
BT	BORING TERMINATED AT DEPTH INDICATED
GNM	GROUNDWATER 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. AASHTO 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 COLLIERS ENGINEERING AND DESIGN

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.375 IN.
OUTSIDE DIAMETER: 2.0 IN.
AVERAGE HAMMER DROP: 30 IN.
HAMMER WEIGHT: 140 LBS.
HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER

GRANULAR SOILS: SANDS		NON-GRANULAR SOILS: SILTS, CLAYS, MUCK	
N VALUE (BLOWS/FT)	RELATIVE DENSITY	N VALUE (BLOWS/FT)	CONSISTENCY
0-3	VERY LOOSE	0-1	VERY SOFT
4-8	LOOSE	1-3	SOFT
8-24	MEDIUM DENSE	3-6	FIRM
24-40	DENSE	6-12	STIFF
OVER 40	VERY DENSE	12-24	VERY STIFF
		OVER 24	HARD

STRATUM NO.	AASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND TO FINE SAND WITH SILT TO FINE SAND WITH CLAY, OCCASIONAL TRACE LIMESTONE, TRACE TO FEW LIMEROCK, FEW ASPHALT, FEW CEMENTED SAND
2	A-2-4	BROWN TO DARK BROWN TO LIGHT ORANGE TO DARK ORANGE FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE TO SOME LIMESTONE, FEW TO LITTLE LIMEROCK, FEW TO SOME CEMENTED SAND, TRACE ORGANIC MATERIAL, AND CLAYEY SEAMS
3	A-2-4	LIGHT BROWN TO DARK BROWN TO GRAY TO ORANGE TO DARK ORANGE SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, LITTLE ASPHALT / CONCRETE DEBRIS, AND CLAYEY SEAMS, TRACE TO SOME LIMEROCK, TRACE TO FEW CEMENTED SAND
4	A-2-6, A-2-7, A-6, A-7-6	LIGHT BROWN TO BROWN TO GRAY TO LIGHT ORANGE TO ORANGE CLAYEY FINE SAND, OCCASIONAL TRACE TO SOME CHERT, TRACE TO FEW LIMESTONE, AND TRACE TO FEW CEMENTED SAND, TRACE TO FEW LIMEROCK
5	A-7-6, A-7-5	LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY TO ORANGE SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK, AND TRACE TO FEW CEMENTED SAND
6	A-8	DARK BROWN MUCKY FINE SAND
7	—	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT
8	—	GRAY CHERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
RACHEL F. ANDRE, P.E.
LICENSE NUMBER: 62418
GEOTECHNICAL AND ENVIRO. CONS., INC.
919 LK BALDWIN LN
ORLANDO, FL 32814

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARION	452074-1-52-01

POND BORING RESULTS

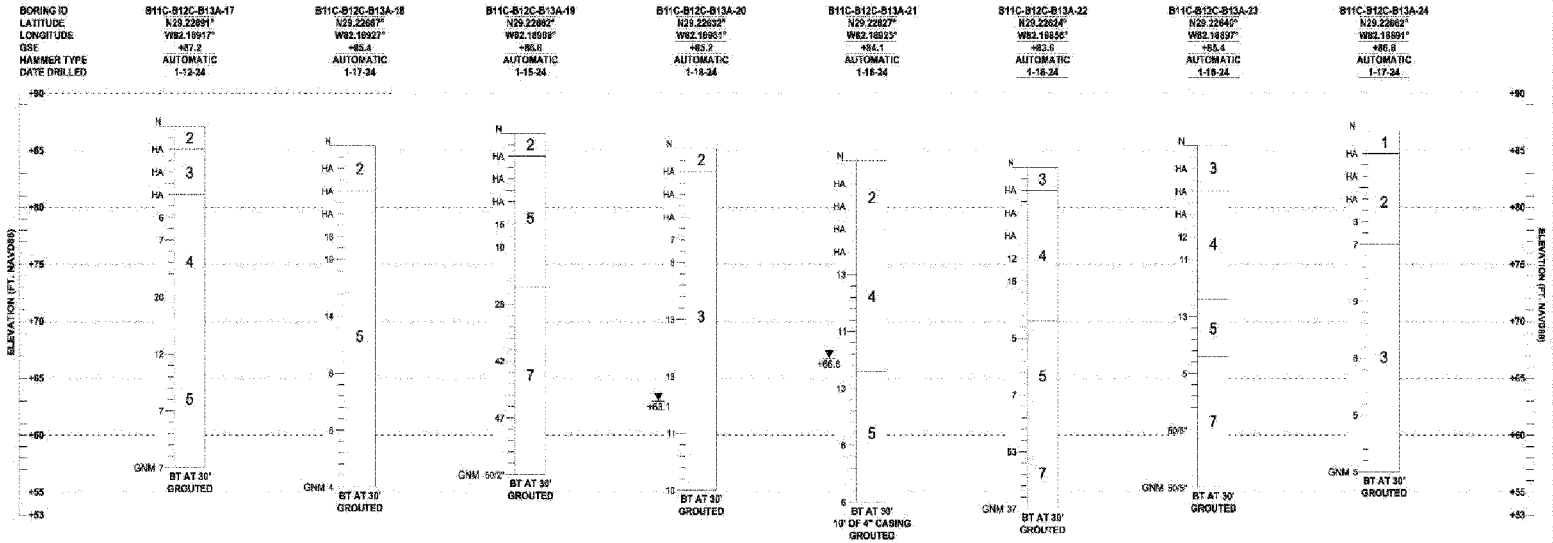
SHEET NO. 114

Y:\44760\1-75 PD&E - SR 200 to SR 326_MDR\CADD Files\Interchanges\44760 I-75 Interchanges.dgn : POND B11C-B12C-B13A.dgn
reporre 7/19/2024 7:10:16 AM

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
GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 774 Pgs 0749-0788 02/09/2026 09:55:17 AM

POND B11C-B12C-B13A



LEGEND

GSE GROUND SURFACE ELEVATION (FT. NAVD88)

N STANDARD PENETRATION RESISTANCE, BLOWS FOR FOOT

HA HAND AUGERED FOR UTILITY CLEARANCE

50/3" NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION

▼ +63.1 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED

BT BORING TERMINATED AT DEPTH INDICATED

GNM GROUNDWATER 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. AASHTO 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 COLLIERS ENGINEERING AND DESIGN

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.375 IN.
OUTSIDE DIAMETER: 2.0 IN.
AVERAGE HAMMER DROP: 30 IN.
HAMMER WEIGHT: 140 LBS.
HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER			
GRANULAR SOILS: SANDS		NON-GRANULAR SOILS: SILTS, CLAYS, MUCK	
N VALUE (BLOWS/FT)	RELATIVE DENSITY	N VALUE (BLOWS/FT)	CONSISTENCY
0-3	VERY LOOSE	0-1	VERY SOFT
3-8	LOOSE	1-3	SOFT
8-25	MEDIUM DENSE	3-5	FIRM
25-40	DENSE	5-12	STIFF
OVER 40	VERY DENSE	12-24	VERY STIFF
		OVER 24	HARD

STRATUM NO.	AASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND TO FINE SAND WITH SILT TO FINE SAND WITH CLAY, OCCASIONAL TRACE LIMESTONE, TRACE TO FEW LIMEROCK, FEW ASPHALT, FEW CEMENTED SAND
2	A-2-4	BROWN TO DARK BROWN TO LIGHT ORANGE TO DARK ORANGE FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE TO SOME LIMESTONE, FEW TO LITTLE LIMEROCK, FEW TO SOME CEMENTED SAND, TRACE ORGANIC MATERIAL, AND CLAYEY SEAMS
3	A-2-4	LIGHT BROWN TO DARK BROWN TO GRAY TO ORANGE TO DARK ORANGE SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, LITTLE ASPHALT/CONCRETE DEBRIS, AND CLAYEY SEAMS, TRACE TO SOME LIMEROCK, TRACE TO FEW CEMENTED SAND
4	A-2-6, A-2-7, A-6, A-7-6	LIGHT BROWN TO BROWN TO GRAY TO LIGHT ORANGE TO ORANGE CLAYEY FINE SAND, OCCASIONAL TRACE TO SOME CHERT, TRACE TO FEW LIMESTONE, AND TRACE TO FEW CEMENTED SAND, TRACE TO FEW LIMEROCK
5	A-7-6, A-7-5	LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY TO ORANGE SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK, AND TRACE TO FEW CEMENTED SAND
6	A-8	DARK BROWN MUCKY FINE SAND
7	--	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT
8	--	GRAY CHERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
RACHEL F. ANDRE, P.E.
LICENSE NUMBER: 62418
GEOTECHNICAL AND ENVIRO. CONS., INC.
919 LK BALDWIN LN
ORLANDO, FL 32814

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARION	452074-1-52-01

POND BORING RESULTS

SHEET NO. 115

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 775 Pgs 0749-0788 02/09/2026 09:55:17 AM

LEGEND

GSE GROUND SURFACE ELEVATION (FT. NAVD88)

N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT

HA HAND AUGERED FOR UTILITY CLEARANCE

▼ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88)
24 HRS. AFTER DATE DRILLED

PERCENT LOSS OF DRILLING FLUID CIRCULATION

GNE GROUNDWATER NOT ENCOUNTERED AT DEPTH INDICATED

BT BORING TERMINATED AT DEPTH INDICATED

GNM GROUNDWATER 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. AASHTO 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 COLLIERS ENGINEERING AND DESIGN

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.375 IN.
OUTSIDE DIAMETER: 2.0 IN.
AVERAGE HAMMER DROP: 30 IN.
HAMMER WEIGHT: 140 LBS.
HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER

GRANULAR SOILS (SAND)		NON-GRANULAR SOILS (SILT OR CLAY)	
N VALUE (BLOWS/FT)	RELATIVE DENSITY	N VALUE (BLOWS/FT)	CONSISTENCY
0-3	VERY LOOSE	0-1	VERY SOFT
4-9	LOOSE	2-3	SOFT
10-24	MEDIUM DENSE	4-8	FIRM
25-40	DENSE	9-15	STIFF
OVER 40	VERY DENSE	16-30	VERY STIFF
		OVER 30	HARD

STRATUM NO.	AASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND TO FINE SAND WITH SILT TO F INE SAND WITH CLAY, OCCASIONAL TRACE LIMESTONE, TRACE TO FEW LIMEROCK, FEW ASPHALT, FEW CEMENTED SAND
2	A-2-4	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND WITH SILT OR CLAY, OCCASIONAL TRACE TO SOME LIMESTONE, FEW TO LITTLE LIMEROCK, FEW TO SOME CEMENTED SAND, TRACE ORGANIC MATERIAL, AND CLAYEY SEAMS
3	A-2-4	LIGHT BROWN TO DARK BROWN TO GRAY TO ORANGE TO DARK ORANGE SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, LITTLE ASPHALT, FEW ROOT & DEBRIS, AND CLAYEY SEAMS, TRACE TO SOME LIMEROCK, TRACE TO FEW CEMENTED SAND
4	A-2-4, A-2-7, A-6, A-7-6	LIGHT BROWN TO BROWN TO GRAY TO LIGHT ORANGE TO ORANGE CLAYEY FINE SAND, OCCASIONAL TRACE TO SOME LIMESTONE, FEW TO LITTLE LIMEROCK, AND TRACE TO FEW CEMENTED SAND, TRACE TO FEW LIMEROCK
5	A-7-6, A-7-5	LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY TO ORANGE SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK, AND TRACE TO FEW CEMENTED SAND
6	A-6	DARK BROWN MUCKY FINE SAND
7	—	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT
8	—	GRAY CHERT

REVISIONS			DESCRIPTION
DATE	DESCRIPTION		

ENGINEER OF RECORD

RACHEL F. ANDRE, P.E.
LICENSE NUMBER: 82318
COLLIERS ENGINEERING & ENVIRO. CONS., INC.
8100 TYLER BLVD.
ORLANDO, FL 32836

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARION	452074-1-52-01

POND BORING RESULTS

SHEET NO.: 116

T:\AAPROJS\1 YR PROJS - 30 200 to 30 349\30349\CADD Files\Geotech\Sheets\POND BORING RESULTS.dgn 7/12/2024 7:39:18 AM

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 776 Pgs 0749-0788 02/09/2026 09:55:17 AM

POND B11C-B12C-B13A

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 777 Pgs 0749-0788 02/09/2026 09:55:17 AM

LEGEND

GSE GROUND SURFACE ELEVATION (FT. NAVD88)

N STANDARD PENETRATION RESISTANCE, BLOWS FOR FOOT

HA HAND AUGERED FOR UTILITY CLEARANCE

50/3" NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION

WH WEIGHT OF HAMMER

PERCENT LOSS OF DRILLING FLUID CIRCULATION

GNE GROUNDWATER NOT ENCOUNTERED AT DEPTH INDICATED

BT BORING TERMINATED AT DEPTH INDICATED

GNM GROUNDWATER 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. 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 COLLIERS ENGINEERING AND DESIGN

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.375 IN.
OUTSIDE DIAMETER: 2.0 IN.
AVERAGE HAMMER DROP: 30 IN.
HAMMER WEIGHT: 140 LBS
HAMMER TYPE: AUTOMATIC HAMMER

GRANULAR SOILS (SAND)

N VALUE (BLOWS/FT)	RELATIVE DENSITY
0-3	VERY LOOSE
3-8	LOOSE
8-24	MEDIUM DENSE
24-40	DENSE
OVER 40	VERY DENSE

NON-GRANULAR SOILS (SILT & CLAY) MUCK

N VALUE (BLOWS/FT)	CONSISTENCY
0-1	VERY SOFT
1-3	SOFT
3-6	FIRM
6-12	STIFF
12-24	VERY STIFF
OVER 24	HARD

STRATUM NO.	AASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND WITH SILT TO FINE SAND WITH CLAY, OCCASIONAL TRACE LIMESTONE, TRACE TO FEW LIMEROCK, FEW ASPHALT, FEW CEMENTED SAND
2	A-2-4	BROWN TO DARK BROWN TO GRAY FINE SAND WITH SILT OR CLAY, OCCASIONAL TRACE TO SOME LIMESTONE, FEW TO LITTLE LIMEROCK, FEW TO SOME CEMENTED SAND, TRACE ORGANIC MATERIAL, AND CLAYEY SEAMS
3	A-2-4	LIGHT BROWN TO DARK BROWN TO GRAY TO ORANGE TO DARK ORANGE SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, LITTLE ASPHALT, CONCRETE DEBRIS, AND CLAYEY SEAMS, TRACE TO SOME LIMEROCK, TRACE TO FEW CEMENTED SAND
4	A-2-4, A-2-7, A-6, A-7-6	LIGHT BROWN TO BROWN TO GRAY TO LIGHT ORANGE TO ORANGE CLAYEY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO FEW LIMESTONE, AND TRACE TO FEW CEMENTED SAND, TRACE TO FEW LIMEROCK
5	A-7-6, A-7-5	LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY TO ORANGE SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK, AND TRACE TO FEW CEMENTED SAND
6	A-6	DARK BROWN MUCKY FINE SAND
7	—	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT
8	—	GRAY CHERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

RACHEL F. ANDRE, P.E.
LICENSE NUMBER: 82318
STATE OF FLORIDA
COLLIERS ENGINEERING & ENVIRO. CONS., INC.
9110 BEACHLINE BLVD.
ORLANDO, FL 32827

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARION	452074-1-52-01

POND BORING RESULTS

SHEET NO.: 118

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 778 Pgs 0749-0788 02/09/2026 09:55:17 AM

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

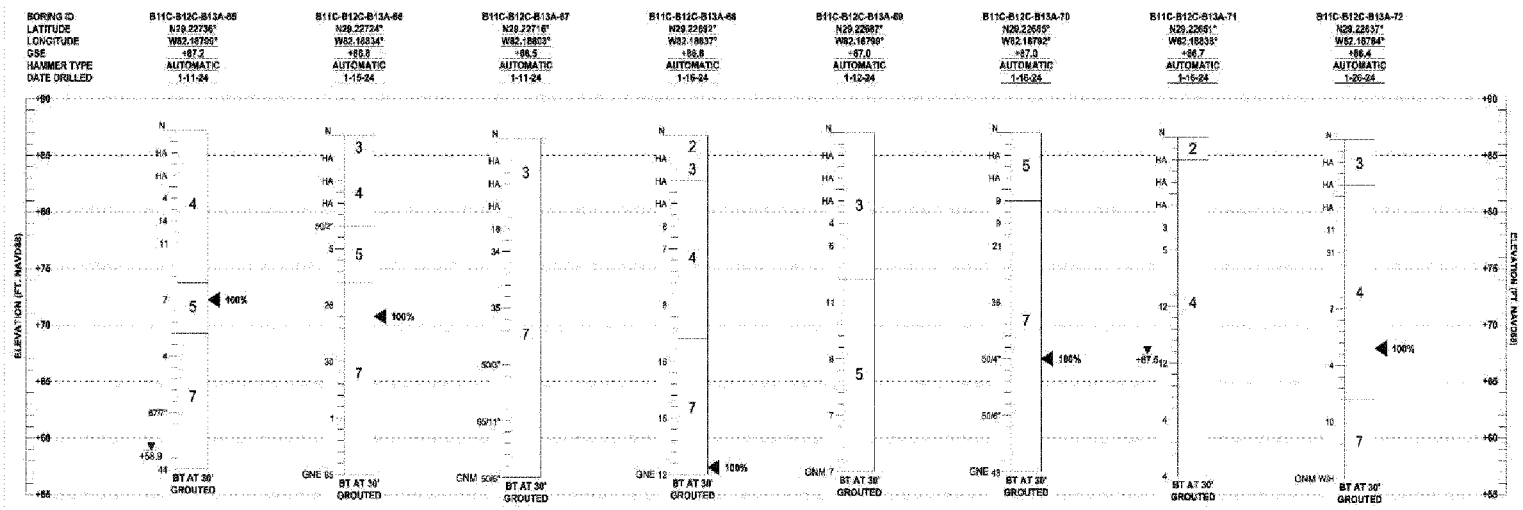
/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 779 Pgs 0749-0788 02/09/2026 09:55:17 AM

/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 780 Pgs 0749-0788 02/09/2026 09:55:17 AM

POND B11C-B12C-B13A



LEGEND

- GSE GROUND SURFACE ELEVATION (FT, NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- HA HAND AUGERED FOR UTILITY CLEARANCE
- 50/3" NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
- WH WEIGHT OF HAMMER
- ▼ +58.9 ENCOUNTERED GROUNDWATER ELEVATION (FT, NAVD88) 24 HRS. AFTER DATE DRILLED
- ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
- GNE GROUNDWATER NOT ENCOUNTERED AT DEPTH INDICATED
- BT BORING TERMINATED AT DEPTH INDICATED
- GNM GROUNDWATER 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. AASHTO 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 COLLIERS ENGINEERING AND DESIGN

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.375 IN.
OUTSIDE DIAMETER: 2.0 IN.
AVERAGE HAMMER DROP: 30 IN.
HAMMER WEIGHT: 140 LBS.
HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER

GRANULAR SOILS: SANDS		NON-GRANULAR SOILS: SILTS, CLAYS, MUCK	
N VALUE (BLOWS/FT)	RELATIVE DENSITY	N VALUE (BLOWS/FT)	CONSISTENCY
0-3	VERY LOOSE	0-1	VERY SOFT
3-8	LOOSE	1-3	SOFT
8-24	MEDIUM DENSE	3-6	FIRM
24-40	DENSE	6-12	STIFF
OVER 40	VERY DENSE	12-24	VERY STIFF
		OVER 24	HARD

STRATUM NO.	AASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND TO FINE SAND WITH SILT TO FINE SAND WITH CLAY, OCCASIONAL TRACE LIMESTONE, TRACE TO FEW LIMEROCK, FEW ASPHALT, FEW CEMENTED SAND
2	A-2-4	BROWN TO DARK BROWN TO LIGHT ORANGE TO DARK ORANGE FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE TO SOME LIMESTONE, FEW TO LITTLE LIMEROCK, FEW TO SOME CEMENTED SAND, TRACE ORGANIC MATERIAL, AND CLAYEY SEAMS
3	A-2-4	LIGHT BROWN TO DARK BROWN TO GRAY TO ORANGE TO DARK ORANGE SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, LITTLE ASPHALT / CONCRETE DEBRIS, AND CLAYEY SEAMS, TRACE TO SOME LIMEROCK, TRACE TO FEW CEMENTED SAND
4	A-2-6, A-2-7, A-6, A-7-6	LIGHT BROWN TO BROWN TO GRAY TO LIGHT ORANGE TO ORANGE CLAYEY FINE SAND, OCCASIONAL TRACE TO SOME CHERT, TRACE TO FEW LIMESTONE, AND TRACE TO FEW CEMENTED SAND, TRACE TO FEW LIMEROCK
5	A-7-6, A-7-5	LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY TO ORANGE SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK, AND TRACE TO FEW CEMENTED SAND
6	A-8	DARK BROWN MUCKY FINE SAND
7	—	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT
8	—	GRAY CHERT

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
RACHEL E. ANDRE, P.E.
LICENSE NUMBER: 62418
GEOTECHNICAL AND ENVIRO. CONS., INC.
919 LK BALDWIN LN
ORLANDO, FL 32814

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARION	452074-1-52-01

POND BORING RESULTS

SHEET NO. 121

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

T:\447862\1-I-75 PD&E - SR 200 to SR 326_NDR\7 CADD Files\OpenRoads\447621\3selection\PJPTBA001.dgn : POND B11C-B12C-B13A (2) gregory 7/19/2024 7:21:40 AM

/28994/1#65853982 v1
GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 781 Pgs 0749-0788 02/09/2026 09:55:17 AM

POND B11C-B12C-B13A
ELEVATION (FT. NAVD88)
B11C-B12C-B13A-73
B11C-B12C-B13A-74
B11C-B12C-B13A-75
B11C-B12C-B13A-76
B11C-B12C-B13A-77
B11C-B12C-B13A-78
B11C-B12C-B13A-79
B11C-B12C-B13A-80
BORING ID:
LATITUDE
LONGITUDE
SRS
HAMMER TYPE
DATE DRILLED
N29.22631°
W82.18014°
+94.6
AUTOMATIC
1-10-24
N29.22644°
W82.18013°
+94.3
AUTOMATIC
1-10-24
N29.22658°
W82.18012°
+93.7
AUTOMATIC
1-10-24
N29.22672°
W82.18010°
+93.8
AUTOMATIC
1-9-24
N29.22686°
W82.18008°
+93.9
AUTOMATIC
1-10-24
N29.22701°
W82.18006°
+87.2
AUTOMATIC
1-25-24
N29.22716°
W82.18004°
+87.1
AUTOMATIC
1-9-24
N29.22731°
W82.18002°
+86.8
AUTOMATIC
1-9-24
GNM 3
GNM 6
GNM 7
GNM 4
GNM 5
GNM 8
BT AT 30' GROUTED
BT AT 30' GROUTED
BT AT 30' GROUTED
BT AT 30' GROUTED
BT AT 30' GROUTED
BT AT 30' GROUTED
HA
HA
HA

LEGEND

GSE: GROUND SURFACE ELEVATION (FT. NAVD88)

N: STANDARD PENETRATION RESISTANCE; BLOWS FOR FOOT

HA: HAND AUGERED FOR UTILITY CLEARANCE

▼ 100%: PERCENT LOSS OF DRILLING FLUID CIRCULATION

BT: BORING TERMINATED AT DEPTH INDICATED

GNM: GROUNDWATER 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. ASSIGNED 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 COLLIERS ENGINEERING AND DESIGN

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.375 IN.
OUTSIDE DIAMETER: 2.0 IN.
AVERAGE 60% HAMMER ENERGY: 20 IN.
HAMMER WEIGHT: 140 LBS.
HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER

GRANULAR SOILS (SANDS, NON-GRANULAR SOILS)			
N VALUE (BLOWS/FT.)	RELATIVE DENSITY	N VALUE (BLOWS/FT.)	CONSISTENCY
0-3	VERY LOOSE	0-1	VERY SOFT
4-9	LOOSE	1-3	SOFT
10-29	MED. DENSE	3-5	FIRM
30-49	DENSE	5-15	STIFF
OVER 49	VERY DENSE	15-24	VERY STIFF
		OVER 24	HARD

STRATUM NO.	AASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND TO FINE SAND WITH SILT TO FINE SAND WITH CLAY, OCCASIONAL TRACE LIMESTONE, TRACE TO FEW LIMEROCK, FEW ASPHALT, FEW CEMENTED SAND
2	A-3, A-4	LIGHT BROWN TO BROWN TO GRAY TO LIGHT ORANGE TO ORANGE SILTY FINE SAND, OCCASIONAL TRACE BRAIDING MATERIAL, TRACE TO LITTLE LIMESTONE, TRACE TO FEW LIMEROCK, TRACE TO FEW ASPHALT, FEW CEMENTED SAND, TRACE TO SOME CHERT
3	A-2-4, A-3	LIGHT BROWN TO BROWN TO GRAY TO ORANGE TO DARK ORANGE SILTY FINE SAND, OCCASIONAL TRACE BRAIDING MATERIAL, TRACE TO LITTLE LIMESTONE, TRACE TO FEW LIMEROCK, TRACE TO SOME CHERT, TRACE TO FEW CEMENTED SAND
4	A-2-4, A-3, A-7-5, A-6, A-7-6	LIGHT BROWN TO BROWN TO GRAY TO ORANGE TO DARK ORANGE SILTY FINE SAND, OCCASIONAL TRACE BRAIDING MATERIAL, TRACE TO FEW LIMESTONE, AND TRACE TO FEW CEMENTED SAND, TRACE TO FEW LIMEROCK
5	A-7-6, A-7-5	LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY TO ORANGE SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK, AND TRACE TO FEW CEMENTED SAND
6	A-8	DARK BROWN MUCKY FINE SAND
7	—	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT
8	—	GRAY CHERT

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RACHEL F. ANDRE, P.E. LICENSE NUMBER: 62418 GEOTECHNICAL AND ENVIRO. CONS., INC. 5150 S. ORANGE AVE. ORLANDO, FL 32814		DEPARTMENT OF TRANSPORTATION			
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	POND BORING RESULTS	123
					SR 93	MARION	452074-1-52-01		

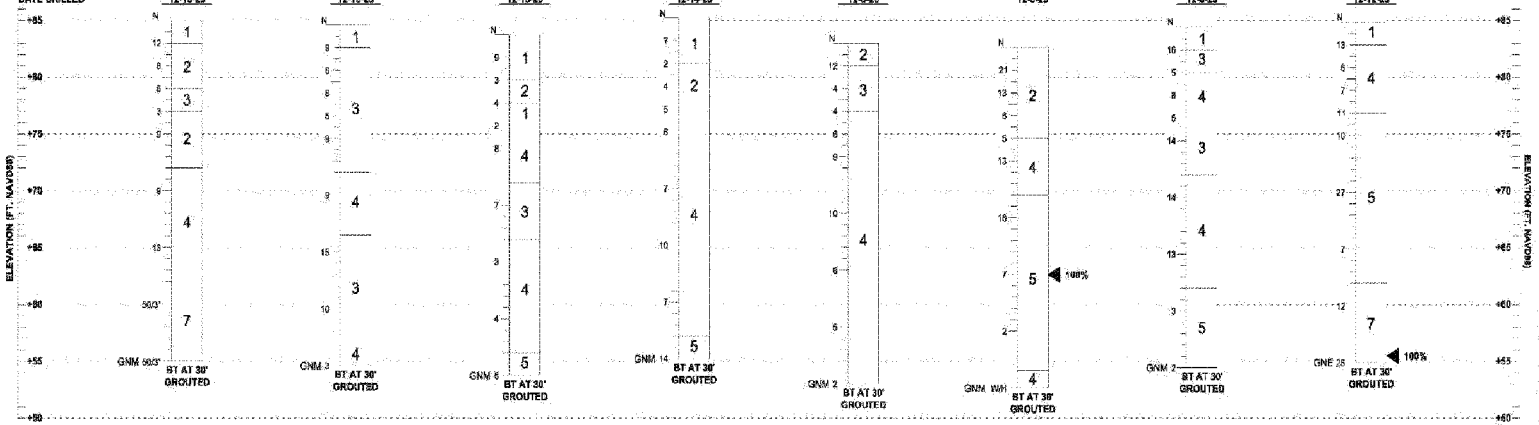
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 783 Pgs 0749-0788 02/09/2026 09:55:17 AM

POND B11C-B12C-B13A

BORING ID	B11C-B12C-B13A-89	B11C-B12C-B13A-90	B11C-B12C-B13A-91	B11C-B12C-B13A-92	B11C-B12C-B13A-93	B11C-B12C-B13A-94	B11C-B12C-B13A-95	B11C-B12C-B13A-96
LATITUDE	N29.22847°	N29.22861°	N29.22856°	N29.22852°	N29.22866°	N29.22815°	N29.22827°	N29.22851°
LONGITUDE	W82.18761°	W82.18737°	W82.18751°	W82.18720°	W82.18752°	W82.18776°	W82.18744°	W82.18763°
GSE	+85.0	+84.6	+83.7	+85.2	+83.9	+82.6	+84.4	+84.8
HAMMER TYPE	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC
DATE DRILLED	12-15-23	12-15-23	12-15-23	12-14-23	12-8-23	12-8-23	12-8-23	12-12-23



LEGEND

GSE	GROUND SURFACE ELEVATION (FT. NAVD88)
N	STANDARD PENETRATION RESISTANCE, BLOWS FOR FOOT
HA	HAND AUGERED FOR UTILITY CLEARANCE
50/3"	NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
WH	WEIGHT OF HAMMER
◀	PERCENT LOSS OF DRILLING FLUID CIRCULATION
GNE	GROUNDWATER NOT ENCOUNTERED AT DEPTH INDICATED
BT	BORING TERMINATED AT DEPTH INDICATED
GNM	GROUNDWATER 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. AASHTO 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 COLLIERS ENGINEERING AND DESIGN

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.375 IN.
OUTSIDE DIAMETER: 2.0 IN.
AVERAGE HAMMER DROP: 30 IN.
HAMMER WEIGHT: 140 LBS.
HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER

GRANULAR SOILS: SANDS		NON-GRANULAR SOILS: SILTS, CLAYS, MUCK	
N VALUE (BLOWS/FT)	RELATIVE DENSITY	N VALUE (BLOWS/FT)	CONSISTENCY
0-3	VERY LOOSE	0-1	VERY SOFT
3-8	LOOSE	1-3	SOFT
8-24	MEDIUM DENSE	3-6	FIRM
24-40	DENSE	6-12	STIFF
OVER 40	VERY DENSE	12-24	VERY STIFF
		OVER 24	HARD

STRATUM NO.	AASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND TO FINE SAND WITH SILT TO FINE SAND WITH CLAY, OCCASIONAL TRACE LIMESTONE, TRACE TO FEW LIMEROCK, FEW ASPHALT, FEW CEMENTED SAND
2	A-2-4	BROWN TO DARK BROWN TO LIGHT ORANGE TO DARK ORANGE FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE TO SOME LIMESTONE, FEW TO LITTLE LIMEROCK, FEW TO SOME CEMENTED SAND, TRACE ORGANIC MATERIAL, AND CLAYEY SEAMS
3	A-2-4	LIGHT BROWN TO DARK BROWN TO GRAY TO ORANGE TO DARK ORANGE SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, LITTLE ASPHALT / CONCRETE DEBRIS, AND CLAYEY SEAMS, TRACE TO SOME LIMEROCK, TRACE TO FEW CEMENTED SAND
4	A-3-6, A-2-7, A-6, A-7-6	LIGHT BROWN TO BROWN TO GRAY TO LIGHT ORANGE TO ORANGE CLAYEY FINE SAND, OCCASIONAL TRACE TO SOME CHERT, TRACE TO FEW LIMESTONE, AND TRACE TO FEW CEMENTED SAND, TRACE TO FEW LIMEROCK
5	A-7-6, A-7-6	LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY TO ORANGE SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK, AND TRACE TO FEW CEMENTED SAND
6	A-8	DARK BROWN MUCKY FINE SAND
7	—	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT
8	—	GRAY CHERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
RACHEL F. ANDRE, P.E.
LICENSE NUMBER: 62418
GEOTECHNICAL AND ENVIRO. CONS., INC.
919 LK BALDWIN LN
ORLANDO, FL 32814

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARION	452074-1-52-01

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.

7104416661 I-75 PUSE - SR 200 to SR 326 HDR/ CADD Files\OpenRoads\447601\Geotechnical\RPT\BR001.dgn : (POND B11C-B12C-B13A) (1) dgnpw 7/19/2024 12:49:11 AM

/28994/1#65853982 v1
GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 784 Pgs 0749-0788 02/09/2026 09:55:17 AM

/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 785 Pgs 0749-0788 02/09/2026 09:55:17 AM

LEGEND

GSE: GROUND SURFACE ELEVATION (FT. NAVD88)

N: STANDARD PENETRATION RESISTANCE, BLOWS FOR FOOT

HA: HAND AUGERED FOR UTILITY CLEARANCE

50/5": NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION

100%: PERCENT LOSS OF DRILLING FLUID CIRCULATION

GNE: GROUNDWATER NOT ENCOUNTERED AT DEPTH INDICATED

BT: BORING TERMINATED AT DEPTH INDICATED

GNM: GROUNDWATER 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. AASHTO SOIL CLASSIFICATIONS SHOWN ON 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 COLLINS ENGINEERING AND DESIGN

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.375 IN.
OUTSIDE DIAMETER: 2.0 IN.
AVERAGE HAMMER DROP: 30 IN.
HAMMER WEIGHT: 140 LBS.
HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER

GRANULAR SOILS (SANDS)		NON-COHESIVE SOILS (CLAYEY SILTS, SILTS, SILTY SANDS, MUCK)	
N VALUE (BLOWS/FT)	RELATIVE DENSITY	N VALUE (BLOWS/FT)	CONSISTENCY
0-3	VERY LOOSE	0-1	VERY SOFT
3-8	LOOSE	1-3	SOFT
8-24	MEDIUM DENSE	3-5	FIRM
24-40	DENSE	5-9	STIFF
OVER 40	VERY DENSE	9-24	VERY STIFF
		OVER 24	HARD

STRATUM NO.	AASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAY FINE SAND TO F-M SAND WITH SILT TO F-M SAND WITH CLAY, OCCASIONAL TRACE LIMESTONE, TRACE TO FEW LIMEROCK, FEW ASPHALT, FEW CEMENTED SAND
2	A-2-4	LIGHT BROWN TO DARK BROWN TO GRAY TO ORANGE SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, WITH FRAGMENTS OF LIMEROCK, TRACE TO SOME CONCRETE, SAND, TRACE ROOTS AND ORGANIC MATERIAL, AND CLAYEY SEAMS
3	A-2-4	LIGHT BROWN TO DARK BROWN TO GRAY TO ORANGE SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL, TRACE TO LITTLE LIMESTONE, WITH FRAGMENTS OF LIMEROCK, TRACE TO SOME CONCRETE, SAND, TRACE ROOTS AND ORGANIC MATERIAL, AND CLAYEY SEAMS
4	A-2-6, A-2-7, A-6, A-7-6	LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY TO LIGHT ORANGE TO ORANGE CLAYEY FINE SAND, OCCASIONAL TRACE TO SOME CHERT, TRACE TO FEW LIMESTONE, AND TRACE TO FEW CEMENTED SAND, TRACE TO FEW LIMEROCK
5	A-7-6, A-7-5	LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY TO ORANGE SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK, AND TRACE TO FEW CEMENTED SAND
6	A-6	DARK BROWN MUCKY FINE SAND
7	—	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT
8	—	GRAY CHERT

ENGINEER OF RECORD

RACHEL F. ANDRE, P.E.
LICENSE NUMBER: 67418
COLLINS ENGINEERING AND ENVIRO. CONS., INC.
919 E. ANGEBILT AVE.
ORLANDO, FL 32814

DATE	DESCRIPTION	REVISIONS DATE	DESCRIPTION

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARION	452074-1-52-01

POND BORING RESULTS

SHEET NO. 126

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 786 Pgs 0749-0788 02/09/2026 09:55:17 AM

LEGEND

GSE GROUND SURFACE ELEVATION (FT. NAVD88)

N STANDARD PENETRATION RESISTANCE, BLOWS FOR FOOT

HA HAND AUGERED FOR UTILITY CLEARANCE

50/5" NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION

▼ PERCENT LOSS OF DRILLING FLUID CIRCULATION

GNE GROUNDWATER NOT ENCOUNTERED AT DEPTH INDICATED

BT BORING TERMINATED AT DEPTH INDICATED

GWM GROUNDWATER 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. AASHTO 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 COLLIERS ENGINEERING AND DESIGN

SPLIT SPOON SAMPLER:
INSIDE DIAMETER: 1.375 IN.
OUTSIDE DIAMETER: 2.0 IN.
AVERAGE HAMMER DROP: 30 IN.
HAMMER WEIGHT: 140 LBS.
HAMMER TYPE: AUTOMATIC

AUTOMATIC HAMMER					
GRANULAR SOILS/ SANDS			NON GRANULAR SOILS		
N VALUE (BLOWS/FT)	RELATIVE DENSITY		N VALUE (BLOWS/FT)	CONSISTENCY	
0-3	VERY LOOSE		0-1	VERY SOFT	
3-8	LOOSE		1-3	SOFT	
8-24	MEDIUM DENSE		3-5	FIRM	
25-50	DENSE		5-12	STIFF	
OVER 50	VERY DENSE		12-24	VERY STIFF	
			OVER 24	HARD	

STRATUM NO.	AASHTO CLASSIFICATION	SOIL DESCRIPTION
1	A-3	LIGHT BROWN TO BROWN TO ORANGE TO GRAYISH TO ORANGE FINE SAND TO FINE SAND WITH SILT TO FINE SAND WITH CLAY, OCCASIONAL TRACE LIMESTONE, TRACE TO FEW LIMEROCK, FEW ASPHALT, FEW CEMENTED SAND
2	A-2-4	BROWN TO GRAY TO DARK BROWN TO DARK GRAY FINE SAND WITH SILT, FEW CEMENTED SAND, TRACE ORGANIC MATERIAL AND CLAYEY SEAMS
3	A-2-4	LIGHT BROWN TO DARK BROWN TO ORANGE TO DARK ORANGE SILTY FINE SAND, OCCASIONAL TRACE TO LITTLE LIMESTONE, LITTLE ASPHALT / CONCRETE DEBRIS, AND CLAYEY SEAMS, TRACE TO SOME LIMEROCK, TRACE TO FEW CEMENTED SAND
4	A-2-4, A-3-7, A-6, A-7-6	LIGHT BROWN TO BROWN TO ORANGE CLAYEY FINE SAND, OCCASIONAL TRACE TO SOME CHERT, TRACE TO FEW LIMEROCK, AND TRACE TO FEW CEMENTED SAND, TRACE TO LITTLE LIMESTONE
5	A-7-5, A-7-6	LIGHT BROWN TO BROWN TO GRAY TO LIGHT GRAY TO GRAY TO ORANGE SANDY CLAY TO CLAY, OCCASIONAL TRACE TO SOME CHERT, TRACE TO LITTLE LIMESTONE, TRACE LIMEROCK, AND TRACE TO FEW CEMENTED SAND
6	A-8	DARK BROWN, MUCKY FINE SAND
7	...	LIGHT BROWN WEATHERED LIMESTONE, OCCASIONAL TRACE TO SOME CHERT
8	...	GRAY CHERT

REVISIONS			ENGINEER OF RECORD
DATE	DESCRIPTION	DATE	DESCRIPTION
			RACHEL F. AMORE, P.E. LICENSE NUMBER: 62418 COLLIERS ENGINEERING & DESIGN, INC. 9118 LAKE BALDWIN LANE ORLANDO, FL 32814

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	MARION	452074-1-52-01

POND BORING RESULTS

SHEET NO. 127

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

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 787 Pgs 0749-0788 02/09/2026 09:55:17 AM

/28994/1#65853982 v1

GREGORY C HARRELL MARION COUNTY FL
CFN# 2026015746 OR BK 8824 PG 788 Pgs 0749-0788 02/09/2026 09:55:17 AM