

**ADDENDUM TO**  
**GEOTECHNICAL INVESTIGATION**  
**LAFAYETTE STREET DRAINAGE**  
**IMPROVEMENTS**  
**LEON COUNTY, FLORIDA**

*Prepared For:*

**GENESIS GROUP**  
2507 CALLAWAY ROAD  
SUITE 100  
TALLAHASSEE, FLORIDA 32303

*Prepared By:*

**ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC.**  
104 NORTH MAGNOLIA DRIVE  
TALLAHASSEE, FLORIDA 32301  
(850) 386-1253

*June 2012*  
*18-115-12-01*



ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC.

June 5, 2012

EGS File Number: 18-115-12-01

Genesis Group, Inc.  
2507 Callaway Road  
Suite 100  
Tallahassee, FL 32303

**ATTN:** James Sullivan, P.E.  
Project Manager

**SUBJECT:** **ADDENDUM A** – Ground Penetrating Radar Study  
Report of Geotechnical Investigation for the  
Lafayette Street Drainage Improvements  
Leon County, Florida  
(Report Dated August 4, 2008)

Dear Jim:

Environmental and Geotechnical Specialists, Inc. (**EGS**) has completed the ground penetrating radar (**GPR**) study as authorized by **Genesis Group, Inc.**, for this project.

**PROJECT**

The project area is located along East Lafayette Street beginning west of the Chili's Restaurant entrance continuing (Roadway Stationing 420+00) east toward South Magnolia Drive (Roadway Stationing 448+00).

The Lafayette Street Drainage Improvement Project involves updating and replacing a number of stormwater structures along Lafayette Street and replacing much of the roadway pavement structure.

The original study conducted in 2008 included the installation of 13 cores through the pavement to evaluate the pavement structure. As can be seen in the original Report, hard concrete was encountered below the asphalt throughout most of the project limits. Below the concrete at most locations is a dense layer of clayey sand (**SC/A-6**). This clayey sand layer would classify as a "PLASTIC" subgrade soil by the Florida Department of Transportation (**FDOT**).

It should be noted that some areas of silty fine sand that would classify as "SELECT" subgrade soil by the **FDOT** was also encountered. A major portion of this study is to further delineate the areas of silty fine "SELECT" subgrade soils using **GPR**, if possible.

## SCOPE OF SERVICES

The Scope of Services authorized by **Genesis Group, Inc.** for this project consisted of the following:

- installation of two (2) additional pavement cores;
- installation of two (2) 6-foot deep auger borings at each pavement core location to evaluate the subgrade;
- determination of the asphalt thickness, concrete pavement thickness, and the type of roadway subgrade soils using ground penetrating radar;
- testing representative samples of the subsoils for uniformity and classification purposes; and,
- preparation of this Report.

## SUBSURFACE CONDITIONS

### Pavement Cores

The geotechnical investigation outlined in this ADDENDUM was conducted in May 2012 by Matthew Monteith, E.I. under the supervision of Myron Hayden, P.E. The soil borings and pavement core locations are listed in **TABLE A-1**. **EGS** installed the soil borings using a hand auger coupled with Static Cone Penetrometer Index (**CPI**) tests conducted on two and one-half (2 ½ ) feet intervals. The Static Cone Penetration Index (**CPI**) test results presented in this ADDENDUM have been converted to equivalent **SPT "N"** values using the correlation of **SPT "N" = CPI "C"/4**.

Representative soil samples were collected and classified in the field by **EGS** personnel and then sealed and transported to **EGS's** laboratory for additional testing. The laboratory tests performed included water contents, grain-size distribution, and Atterberg limits. The soil samples were classified with respect to the Unified Soil Classification (**UNIFIED**) system and the American Association of State Highway and Transportation Officials (**AASHTO**) Soil Classification system. Copies of the Soil boring Logs and Soil Classification Data Sheets have been included in **APPENDIX A**.

## Ground Penetrating Radar

As part of this study, **EGS** conducted a Ground Penetrating Radar (**GPR**) study. The GPR Study was conducted using an 800 and 1,600 MHz Antenna produced by MALA Geosciences. Two (2) transect lines were performed for this study with a transect line running in the center of the east and west bound lanes. Copies of the **GPR** scans have been included in **APPENDICES B** and **C**. As can be seen in these **APPENDICES**, **EGS** has included the locations of the Pavement Cores, **LC-14** and **LC-15**, installed for this study.

## SUBSURFACE CONDITIONS

### Pavement Structure

A Plan View of both the thickness of asphalt pavement and underlying concrete pavement, based on the GPR study, is shown in **APPENDIX B**. As can be seen in **APPENDIX B**, the thickness of the asphalt varies from about 1.1 inches to 2.1 inches with the average around 1.6 inches.

Underlying most of the asphalt pavement is approximately six (6) to seven (7) inches of hard concrete pavement. A Plan View with the thickness of the concrete pavement shown has been included in **APPENDIX B**.

### Subgrade

Based on a review of the **GPR** scans, the type of subgrade along the project route has been identified in a Plan View shown in **APPENDIX C**. As can be seen in **APPENDIX C**, most of the subgrade soils are clayey sands, identified by **FDOT** as **PLASTIC**, however, there are some areas where the subgrade is less plastic.

It should be noted that **EGS** identified several locations where it appears that debris has been buried. Based on a soil boring install at these locations, the debris is likely broken concrete, which was likely used as fill to level the roadway subgrade.

Genesis Group, Inc.  
ADDENDUM A to Geotechnical Investigation  
Lafayette Street Drainage Improvements  
Page Four of Four  
June 5, 2012

## RECOMMENDATION

**EGS recommends** that after the concrete pavement is removed that these areas where the buried debris exists be investigated by a knowledgeable Geotechnical Engineer and an evaluation be made as to its impact on the proposed new pavement. Since there are to be some new utilities installed or updated, it is possible that some or all of this buried debris may be excavated and removed.

## CLOSURE

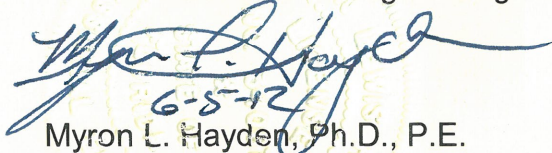
The data and results presented in this Report are intended for the use of **Genesis Group, Inc.** and the **Leon County Department of Public Works** for evaluation of the proposed pavement replacement, described herein. This Report is not intended for any other use and will likely not be applicable. The data and recommendations presented in this Report are based on the borings made at the specific locations and depths noted. Subsurface conditions at other locations may vary significantly from those presented herein. Should data become available which is different from the data presented herein, Environmental and Geotechnical Specialists, Inc. requests the opportunity to review the data and make any modifications to the design recommendations which may be appropriate.

If you have any questions concerning the information contained in this Report, please do not hesitate to contact Matthew Monteith, E.I., or myself at (850) 386-1253.

Very truly yours

**Environmental and Geotechnical Specialists, Inc.**

*Florida Certificate of Engineering Authorization Number 6222*



6-5-12

Myron L. Hayden, Ph.D., P.E.  
Principal Geotechnical Engineer  
FL P.E. Number 34067

# **TABLES**

**TABLE A-1**  
**SOIL BORING LOCATION DATA**  
**ADDENDUM A**  
**LAFAYETTE STREET DRAINAGE STUDY**  
**GENESIS GROUP**  
**LEON COUNTY, FLORIDA**

BORING NUMBER	DEPTH <sup>1</sup> (FEET)	ELEVATION <sup>2</sup> (FEET)	GLOBAL POSITIONING SATELLITE (GPS) COORDINATES <sup>3</sup>			LOCATION	
			LATITUDE		LONGITUDE		
			DEG (°)	MIN (')			DEG (°)
LS-14	6.2	156.0	30	26.225	84	16.238	BORING IS LOCATED 240 FEET EAST OF THE MYERS PARK DRIVE IN THE WEST BOUND LANE
LS-15	6.3	188.0	30	26.200	84	16.105	BORING IS LOCATED 100 FEET EAST OF THE DESOTO PARK DRIVE IN THE EAST BOUND LANE

- NOTES:** 1. DEPTH IS BELOW EXISTING GROUND SURFACE  
2. ELEVATIONS ESTIMATED FROM TALLAHASSEE-LEON COUNTY GIS MAPS  
3. GPS COORDINATES ARE ACCURATE TO WITHIN 10 FEET

**TABLE A-2  
GROUNDWATER DATA  
ADDENDUM A  
LAFAYETTE STREET DRAINAGE STUDY  
GENESIS GROUP  
LEON COUNTY, FLORIDA**

BORING NUMBER	DEPTH <sup>1</sup> (FEET)	ELEVATION <sup>2</sup> (FEET)	GROUNDWATER DATA			
			MEASURED GROUNDWATER		ESTIMATED SEASONAL HIGH GROUNDWATER	
			DEPTH <sup>1</sup> (FEET)	ELEVATION <sup>2</sup> (FEET)	DEPTH <sup>1</sup> (FEET)	ELEVATION <sup>2</sup> (FEET)
LS-14	6.2	156.0	> 6.2	< 149.8	4.5 *	151.5 *
LS-15	6.3	188.0	> 6.3	< 181.7	4.5 *	183.5 *

NOTES: 1. DEPTH IS BELOW EXISTING GROUND SURFACE

2. ELEVATIONS ESTIMATED FROM DRAWINGS PROVIDED BY GENESIS, INC.

\* GROUNDWATER IS LIKELY PERCHED ON UNDERLYING PLASTIC SOILS

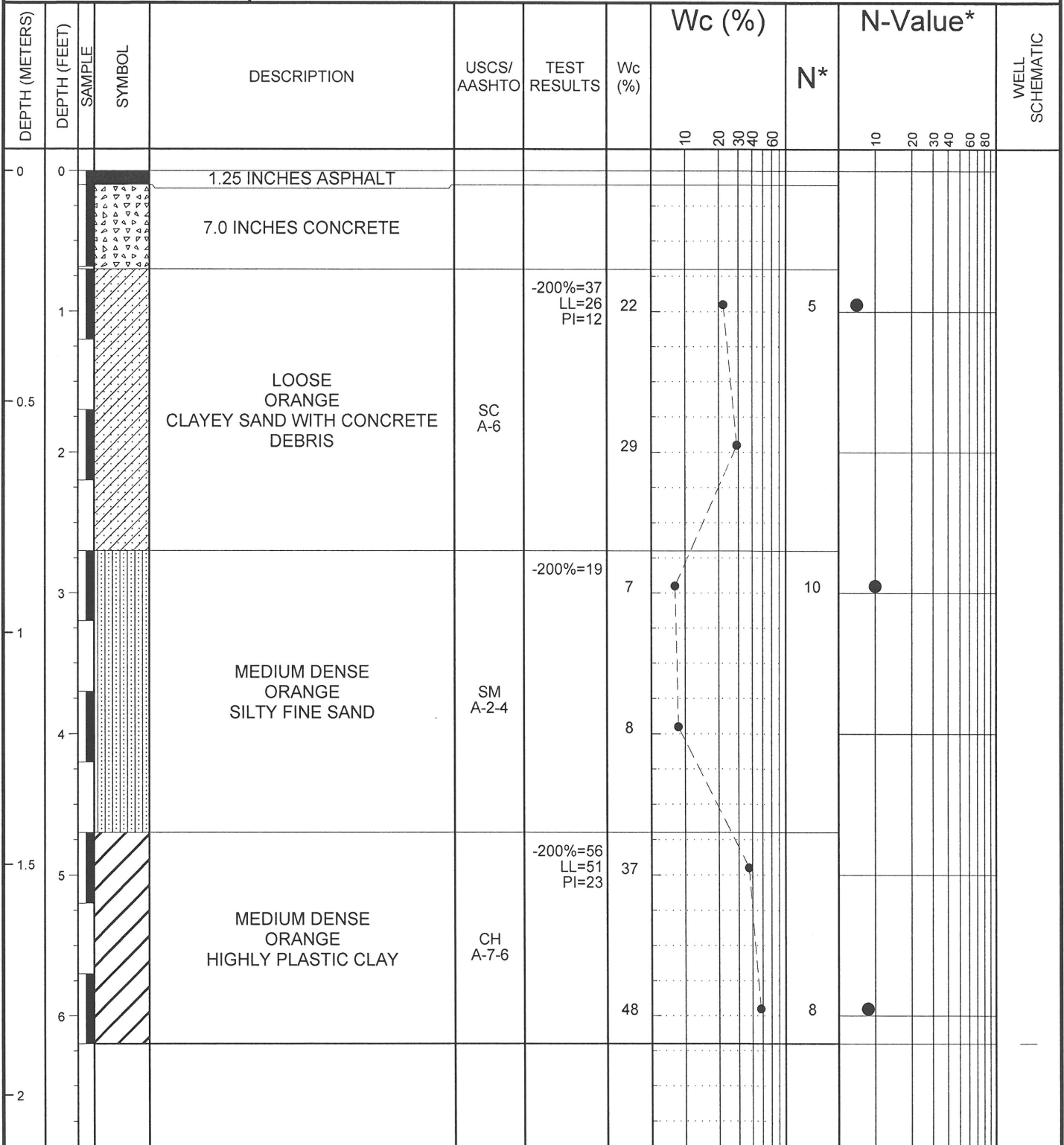


**APPENDIX A**  
**SOIL BORING LOGS AND**  
**SOIL CLASSIFICATION DATA**



PROJECT: LAFAYETTE STREET DRAINAGE IMPROVEMENTS  
 CLIENT: GENESIS GROUP  
 PROJECT NO.: 18-115-12-01  
 PROJECT LOCATION: LEON COUNTY, FLORIDA  
 BORING NO.: LS-14  
 DRILLER: M. MCCONNELL  
 HAMMER TYPE: CPI  
 ELEVATION (FEET):  
 DATE: 5/24/2012  
 DEPTH TO - WATER > INITIAL:  $\nabla$  > 6.2' AFTER 24 HOURS:  $\nabla$  > 6.2' CAVING >  $\square$  NONE

This information pertains only to this boring and should not be interpreted as being indicative of the site.



NOTES: N-VALUES WERE OBTAINED USING A CONE PENETROMETER INDEX TEST (CPI)  
 N/T MEANS NOT TAKEN  
 N/A MEANS NOT APPLICABLE

**SOIL CLASSIFICATION DATA**

**PROJECT: LAFAYETTE STREET DRAINAGE IMPROVEMENTS**

**CLIENT: GENESIS GROUP**

**PROJECT NO.: 18-115-12-01**

**BORING: LS-14**

**LOCATION: LEON COUNTY, FLORIDA**

DEPTH (FEET)	Wc (%)	-4 (%)	-10 (%)	-20 (%)	-40 (%)	-60 (%)	-100 (%)	-200 (%)	LL	PI	ORG. (%)	SPT-N VALUE	USCS	AASHTO	MAT. NO.	DESCRIPTION
0.0-0.1																1.25 INCHES ASPHALT
0.1-0.7																7.0 INCHES CONCRETE
0.7-1.2	22	100	100	99	92	65	47	37	26	12		5	SC	A-6		LOOSE ORANGE CLAYEY SAND WITH CONCRETE DEBRIS
1.7-2.2	29												SC	A-6		LOOSE ORANGE AND GRAY CLAYEY SAND WITH CONCRETE DEBRIS
2.7-3.2	7	100	100	99	90	51	23	19				10	SM	A-2-4		MEDIUM DENSE ORANGE SILTY FINE SAND
3.7-4.2	8												SM	A-2-4		MEDIUM DENSE ORANGE SILTY FINE SAND
4.7-5.2	37	100	100	99	95	86	69	56	51	23			CH	A-7-6		MEDIUM DENSE ORANGE HIGHLY PLASTIC CLAY
5.7-6.2	48											8	CH	A-7-6		MEDIUM DENSE ORANGE HIGHLY PLASTIC CLAY



PROJECT: LAFAYETTE STREET DRAINAGE IMPROVEMENTS  
 CLIENT: GENESIS GROUP  
 PROJECT NO.: 18-115-12-01  
 PROJECT LOCATION: LEON COUNTY, FLORIDA  
 BORING NO.: LS-15  
 DRILLER: M. MCCONNELL  
 HAMMER TYPE: CPI  
 ELEVATION (FEET):  
 DATE: 5/24/2012  
 DEPTH TO - WATER > INITIAL:  $\nabla$  > 6.3' AFTER 24 HOURS:  $\nabla$  > 6.3' CAVING >  $\square$  NONE

This information pertains only to this boring and should not be interpreted as being indicative of the site.

DEPTH (METERS)	DEPTH (FEET)	SAMPLE	SYMBOL	DESCRIPTION	USCS/AASHTO	TEST RESULTS	Wc (%)	Wc (%)				N*	N-Value*				WELL SCHEMATIC
								10	20	30	40		60	10	20	30	
0	0			2.25 INCHES ASPHALT													
				7.0 INCHES CONCRETE													
0.5	1			LOOSE ORANGE CLAYEY SAND	SC A-6	-200%=43 LL=36 PI=18	19			5							
	2			LOOSE ORANGE CLAYEY SAND WITH CONCRETE DEBRIS	SC A-6		21										
1	3			MEDIUM DENSE ORANGE SILTY FINE SAND	SM A-2-4	-200%=21	8			10							
	4			MEDIUM DENSE ORANGE AND GRAY CLAYEY SAND	SC A-6		9										
1.5	5			MEDIUM DENSE ORANGE AND GRAY CLAYEY SAND	SC A-6		16										
	6			LOOSE ORANGE AND GRAY HIGHLY PLASTIC CLAY	CH A-7-6	-200%=86 LL=117 PI=87	55			5							
2																	

NOTES: N-VALUES WERE OBTAINED USING A CONE PENETROMETER INDEX TEST (CPI)  
 N/T MEANS NOT TAKEN  
 N/A MEANS NOT APPLICABLE

**SOIL CLASSIFICATION DATA**

**PROJECT: LAFAYETTE STREET DRAINAGE IMPROVEMENTS**

**CLIENT: GENESIS GROUP**

**PROJECT NO.: 18-115-12-01**

**BORING: LS-15**

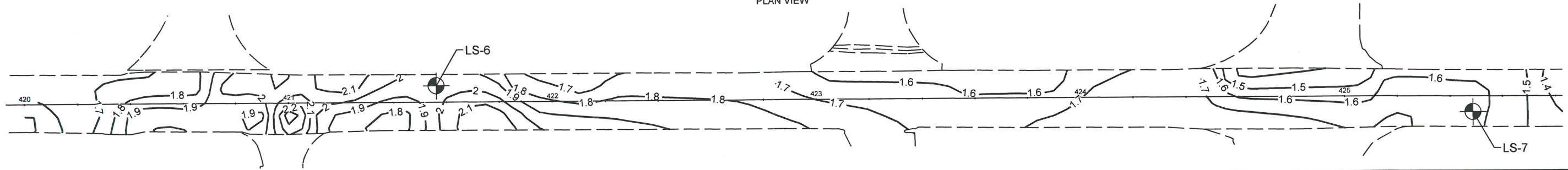
**LOCATION: LEON COUNTY, FLORIDA**

DEPTH (FEET)	Wc (%)	-4 (%)	-10 (%)	-20 (%)	-40 (%)	-60 (%)	-100 (%)	-200 (%)	LL	PI	ORG. (%)	SPT-N VALUE	USCS	AASHTO	MAT. NO.	DESCRIPTION
0.0-0.2																2.25 INCHES ASPHALT
0.2-0.8																7.0 INCHES CONCRETE
0.8-1.3	19	100	100	99	91	70	53	43	36	18		5	SC	A--6		LOOSE ORANGE CLAYEY SAND
1.8-2.3	21												SC	A-6		LOOSE ORANGE CLAYEY SAND WITH CONCRETE DEBRIS
2.8-3.3	8	100	100	99	47	28	24	21				10	SM	A-2-4		MEDIUM DENSE ORANGE SILTY FINE SAND
3.8-4.3	9												SM	A-2-4		MEDIUM DENSE ORANGE SILTY FINE SAND
4.8-5.3	16												SC	A-6		MEDIUM DENSE ORANGE AND GRAY CLAYEY SAND
5.8-6.3	55	100	100	99	96	92	90	86	117	87		5	CH	A-7-6		LOOSE ORANGE AND GRAY HIGHLY PLASTIC CLAY

**APPENDIX B**  
**ASPHALT AND CONCRETE**  
**THICKNESS**

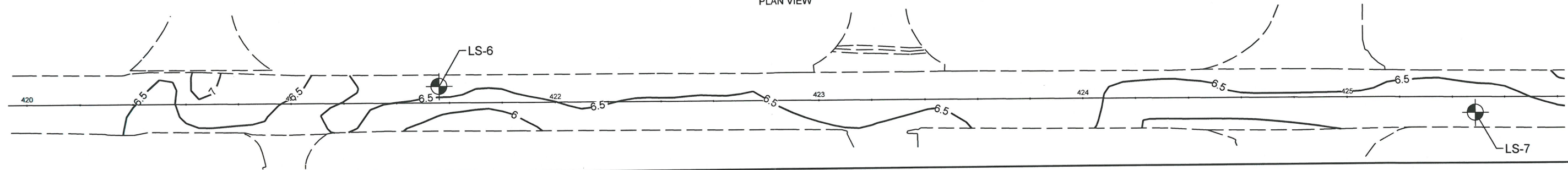
### ASPHALT THICKNESS MAP

PLAN VIEW



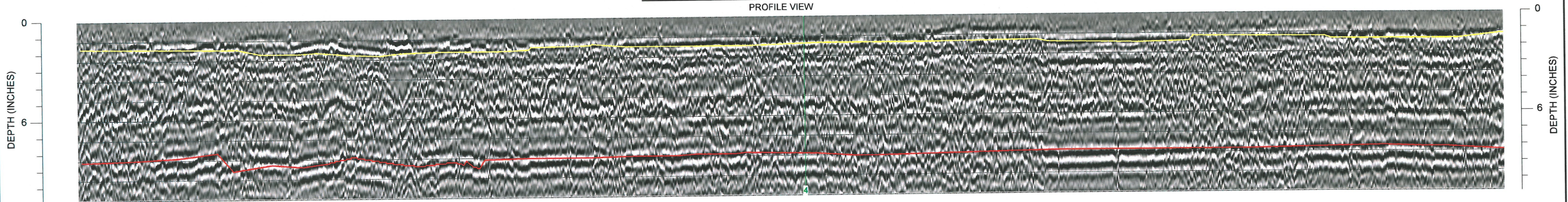
### CONCRETE THICKNESS MAP

PLAN VIEW



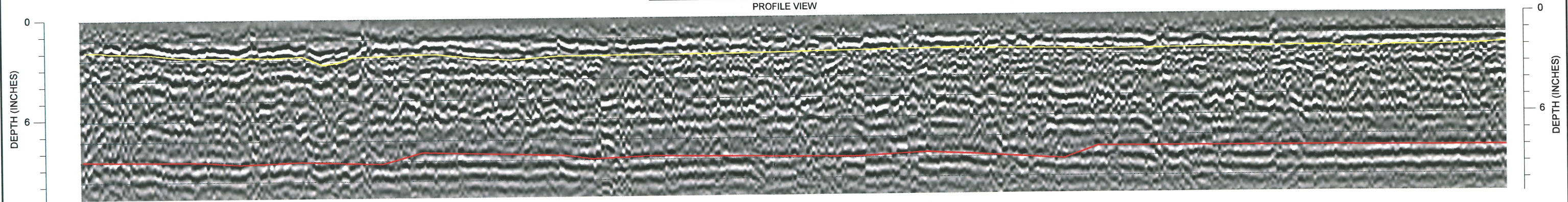
### WESTBOUND PAVEMENT SCAN

PROFILE VIEW





### EASTBOUND PAVEMENT SCAN

PROFILE VIEW



#### LEGEND

-  - PAVEMENT CORE LOCATION
-  - ASPHALT/CONCRETE THICKNESS (INCH)

#### NOTE

1. GROUND PENETRATING RADAR SCANS WERE CONDUCTED USING A 1,600 MHz ANTENNA PRODUCED BY MALA GEOSCIENCES.

PREPARED BY: M. MONTEITH, E.I.  
 CHECKED: M. HAYDEN, P.E.  
 REVISED: M. MONTEITH, E.I.  
 ENGINEER: M. HAYDEN, P.E.

# EGS

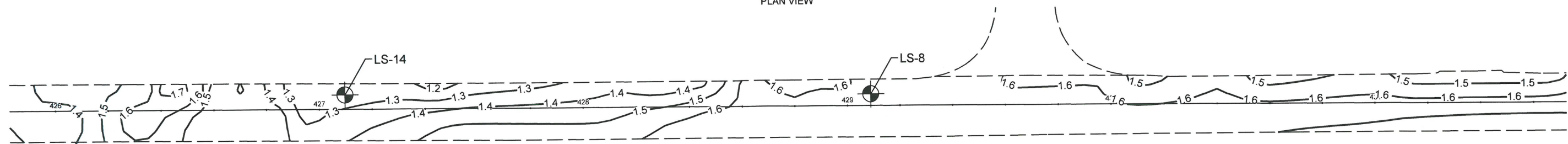
Environmental & Geotechnical Specialists, Inc.  
 3154 Eliza Road  
 Tallahassee, Florida 32308  
 Office : (850) 386-1253 Fax : (850) 385-8050

ASPHALT AND CONCRETE THICKNESS  
 LAFAYETTE STREET  
 GEOPHYSICAL STUDY  
 TALLAHASSEE, FLORIDA

SCALE: \_\_\_\_\_ DATE: JUNE 2012  
 PROJ. NO.: 18-115-12-01 FIGURE NO.: A-1

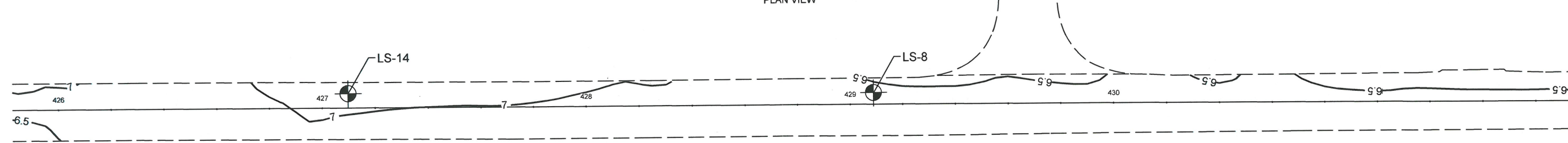
### ASPHALT THICKNESS MAP

PLAN VIEW



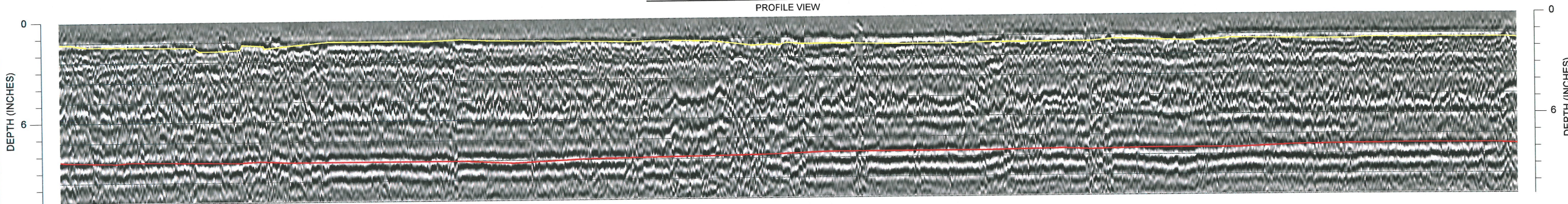
### CONCRETE THICKNESS MAP

PLAN VIEW



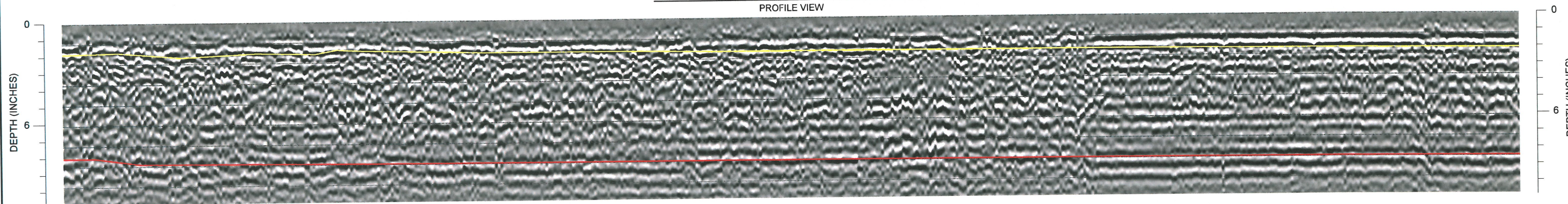
### WESTBOUND PAVEMENT SCAN

PROFILE VIEW



### EASTBOUND PAVEMENT SCAN

PROFILE VIEW



#### LEGEND

- PAVEMENT CORE LOCATION
- 6.6 - ASPHALT/CONCRETE THICKNESS (INCH)

#### NOTES

1. GROUND PENETRATING RADAR SCANS WERE CONDUCTED USING A 1,600 MHz ANTENNA PRODUCED BY MALA GEOSCIENCES.

PREPARED BY: M. MONTEITH, E.I.  
 CHECKED: M. HAYDEN, P.E.  
 REVISED: M. MONTEITH, E.I.  
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# EGS

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 3154 Eliza Road  
 Tallahassee, Florida 32308  
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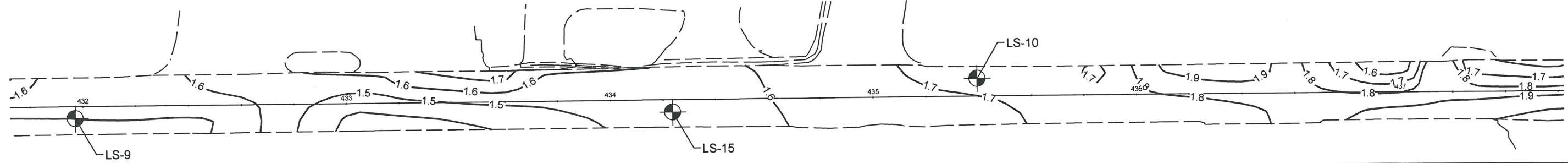
PAVEMENT PLAN AND PROFILE  
 LAFAYETTE STREET  
 GEOPHYSICAL STUDY  
 TALLAHASSEE, FLORIDA

SCALE: \_\_\_\_\_ DATE: JUNE 2012  
 PROJ. NO.: 18-115-12-01 FIGURE NO.: A-2



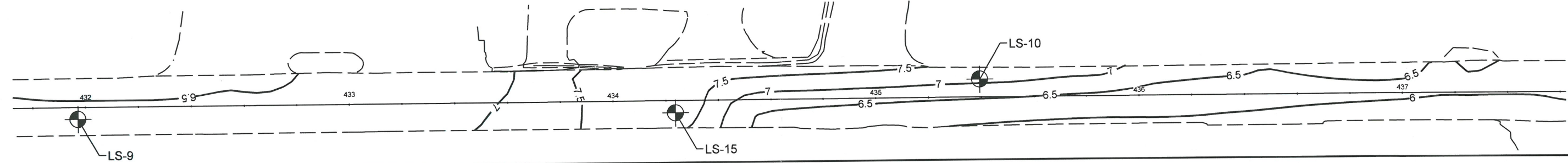
### ASPHALT THICKNESS MAP

PLAN VIEW



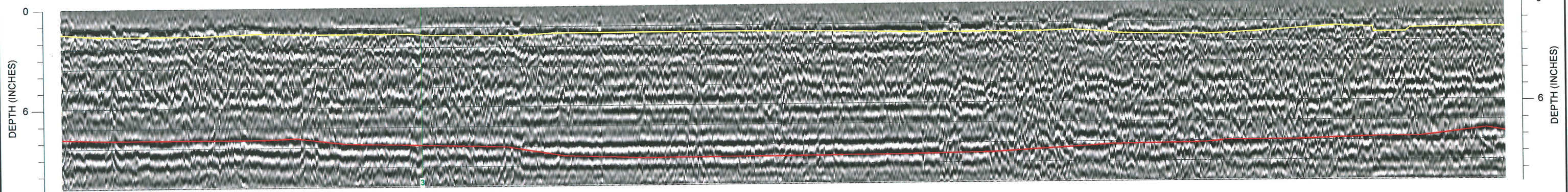
### CONCRETE THICKNESS MAP

PLAN VIEW



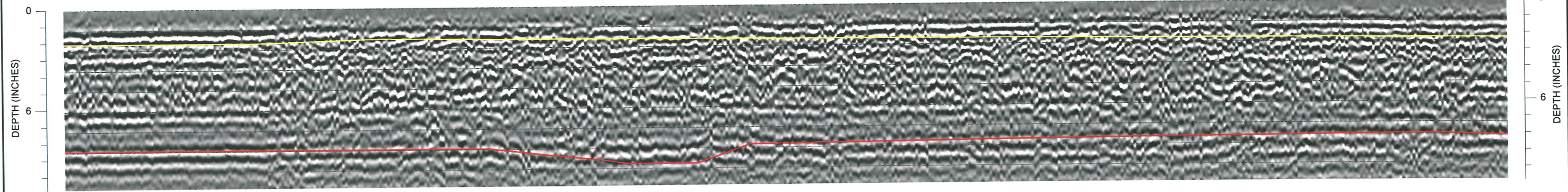
### WESTBOUND PAVEMENT SCAN

PROFILE VIEW





### EASTBOUND PAVEMENT SCAN

PROFILE VIEW



#### LEGEND

-  - PAVEMENT CORE LOCATION
-  6.6 - ASPHALT/CONCRETE THICKNESS (INCH)

#### NOTES

1. GROUND PENETRATING RADAR SCANS WERE CONDUCTED USING A 1,600 MHZ ANTENNA PRODUCED BY MALA GEOSCIENCES.

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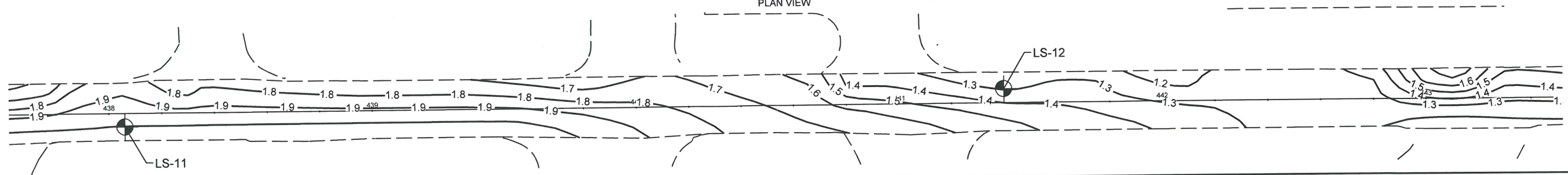
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PAVEMENT PLAN AND PROFILE  
 LAFAYETTE STREET  
 GEOPHYSICAL STUDY  
 TALLAHASSEE, FLORIDA

SCALE: \_\_\_\_\_ DATE: JUNE 2012  
 PROJ. NO.: 18-115-12-01 FIGURE NO.: A-3

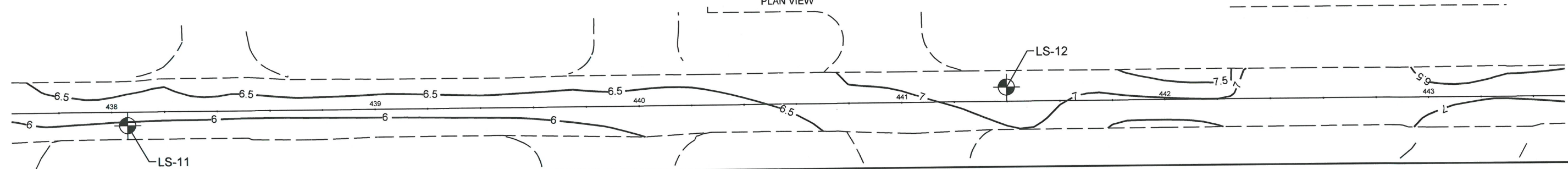
### ASPHALT THICKNESS MAP

PLAN VIEW



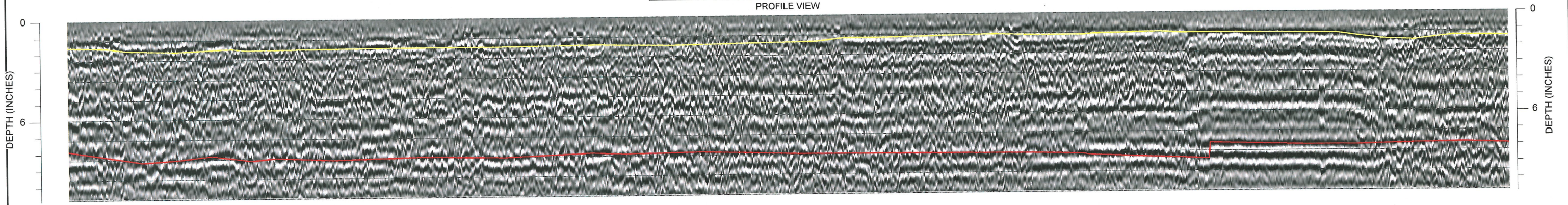
### CONCRETE THICKNESS MAP

PLAN VIEW



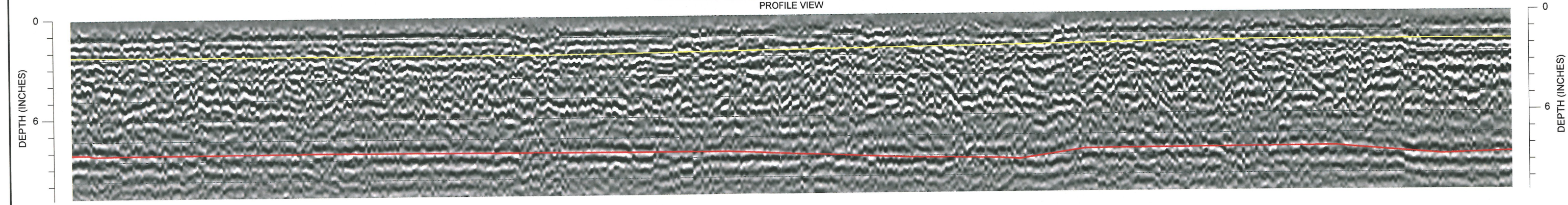
### WESTBOUND PAVEMENT SCAN

PROFILE VIEW



### EASTBOUND PAVEMENT SCAN

PROFILE VIEW



**LEGEND**

- PAVEMENT CORE LOCATION
- 6.6 - ASPHALT/CONCRETE THICKNESS (INCH)

**NOTE**

1. GROUND PENETRATING RADAR SCANS WERE CONDUCTED USING A 1,600 MHz ANTENNA PRODUCED BY MALA GEOSCIENCES.

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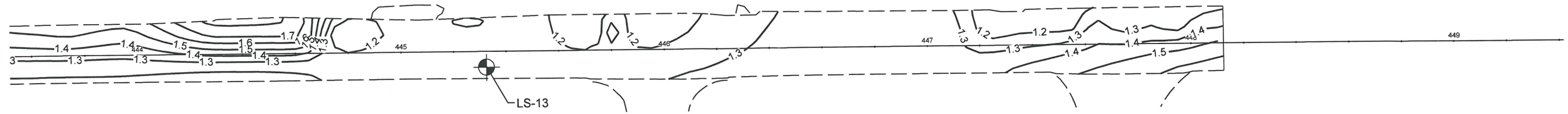
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ASPHALT AND CONCRETE THICKNESS  
 LAFAYETTE STREET  
 GEOPHYSICAL STUDY  
 TALLAHASSEE, FLORIDA

SCALE: \_\_\_\_\_ DATE: JUNE 2012  
 PROJ. NO.: 18-115-12-01 FIGURE NO.: A-4

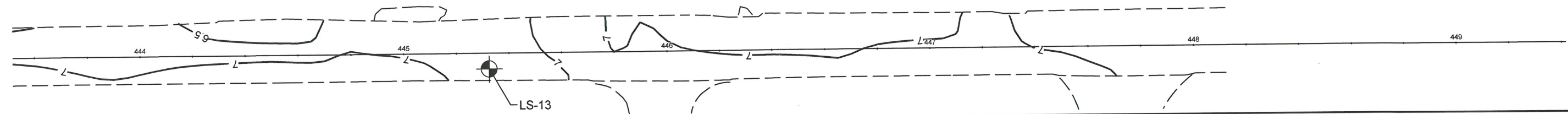
### ASPHALT THICKNESS MAP

PLAN VIEW



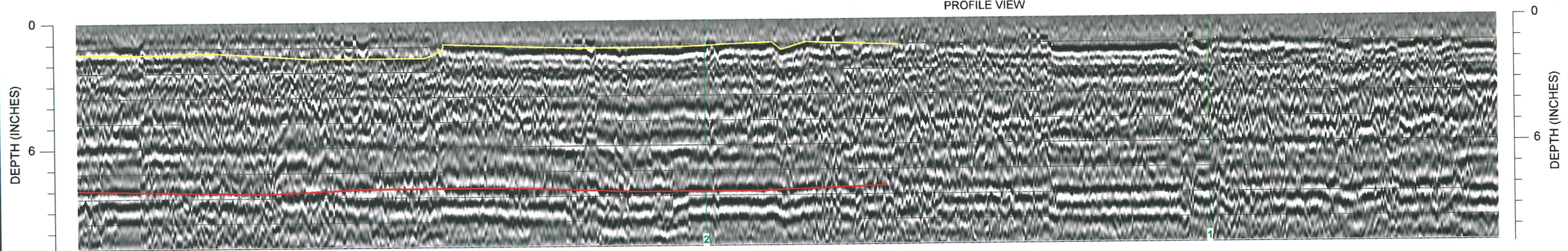
### CONCRETE THICKNESS MAP

PLAN VIEW



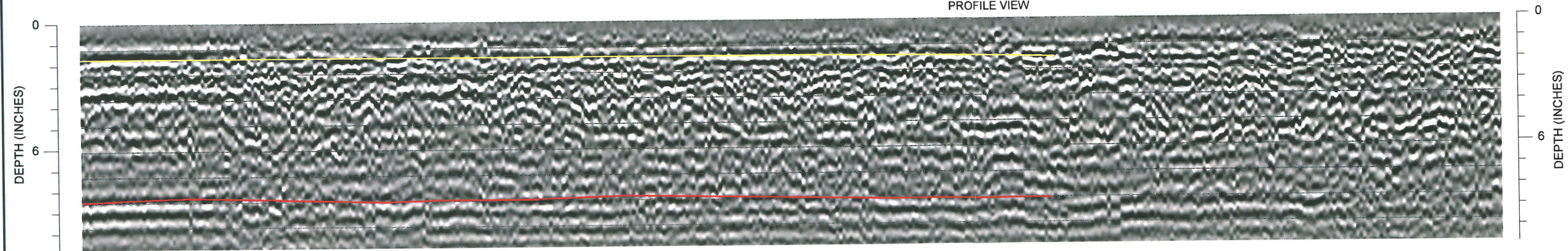
### WESTBOUND PAVEMENT SCAN

PROFILE VIEW





### EASTBOUND PAVEMENT SCAN

PROFILE VIEW



LEGEND

-  - PAVEMENT CORE LOCATION
-  - ASPHALT/CONCRETE THICKNESS (INCH)

NOTE

1. GROUND PENETRATING RADAR SCANS WERE CONDUCTED USING A 1,600 MHz ANTENNA PRODUCED BY MALA GEOSCIENCES.

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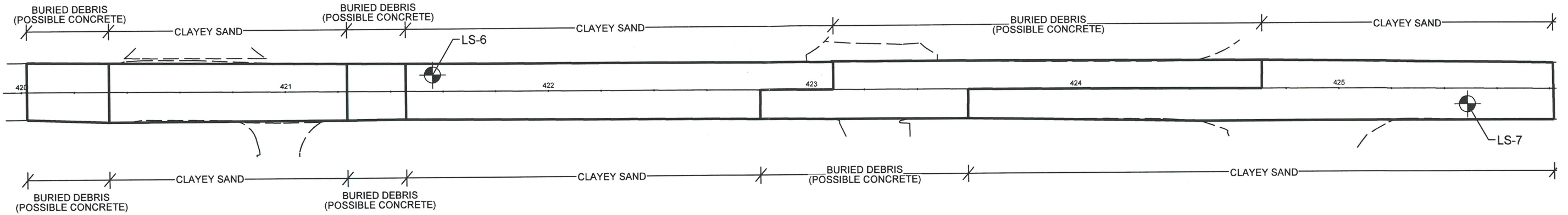
ASPHALT AND CONCRETE THICKNESS  
 LAFAYETTE STREET  
 GEOPHYSICAL STUDY  
 TALLAHASSEE, FLORIDA

SCALE: \_\_\_\_\_ DATE: JUNE 2012  
 PROJ. NO.: 18-115-12-01 FIGURE NO.: A-5

**APPENDIX C**  
**ROADWAY SUBGRADE**

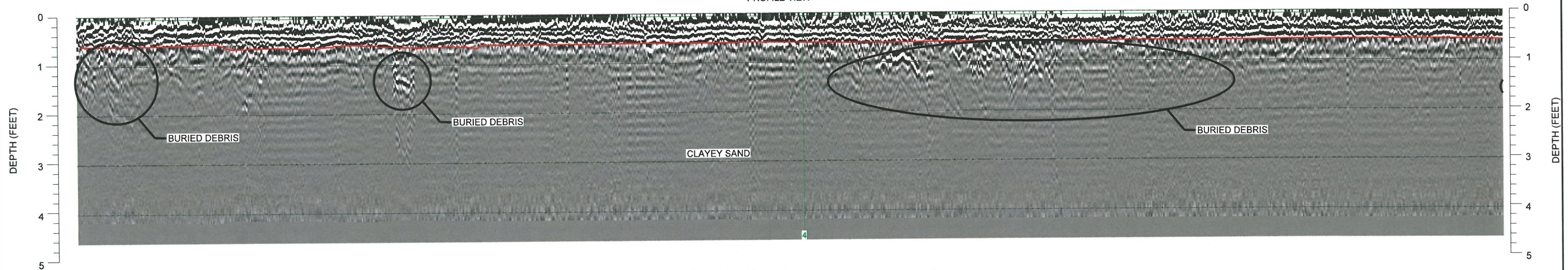
# SUBGRADE SOILS MAP

PLAN VIEW



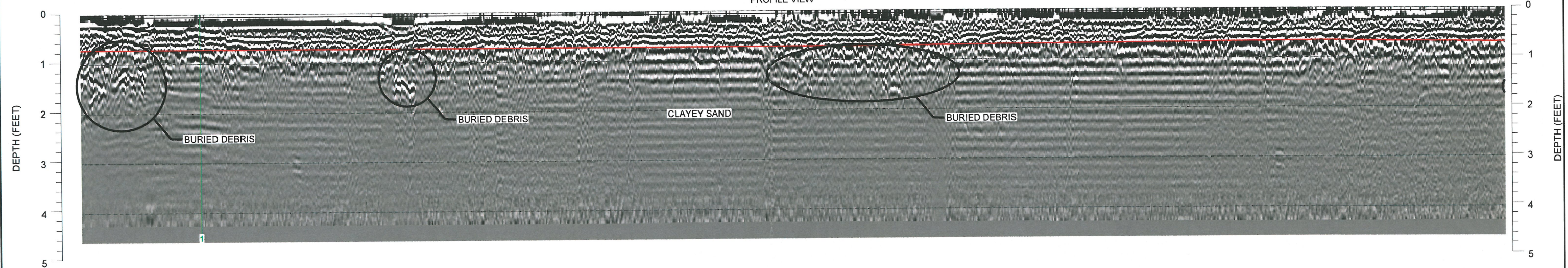
## WESTBOUND SUBGRADE SCAN

PROFILE VIEW



## EASTBOUND SUBGRADE SCAN

PROFILE VIEW



LEGEND

⊙ - SOIL BORING LOCATION

NOTE

1. GROUND PENETRATING RADAR SCANS WERE CONDUCTED USING A 1,600 MHz ANTENNA PRODUCED BY MALA GEOSCIENCES.

PREPARED BY: M. MONTEITH, E.I.  
 CHECKED: M. HAYDEN, P.E.  
 REVISED: M. MONTEITH, E.I.  
 ENGINEER: M. HAYDEN, P.E.

**EGS**

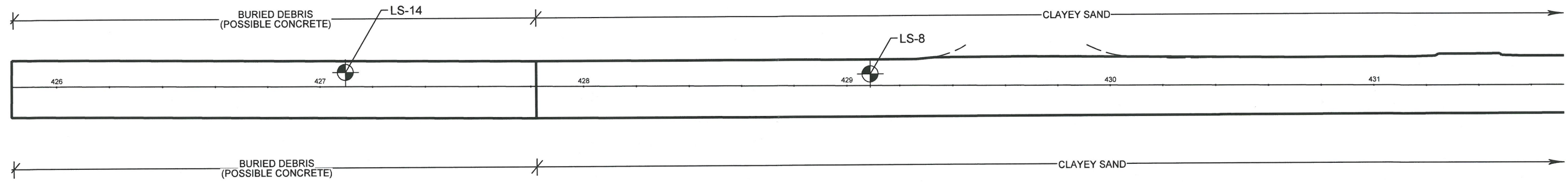
Environmental & Geotechnical Specialists, Inc.  
 3154 Eliza Road  
 Tallahassee, Florida 32308  
 Office : (850) 386-1253 Fax : (850) 385-8050

SUBGRADE PLAN AND PROFILE  
 LAFAYETTE STREET  
 GEOPHYSICAL STUDY  
 TALLAHASSEE, FLORIDA

SCALE: \_\_\_\_\_ DATE: JUNE 2012  
 PROJ. NO.: 18-115-12-01 FIGURE NO.: B-1

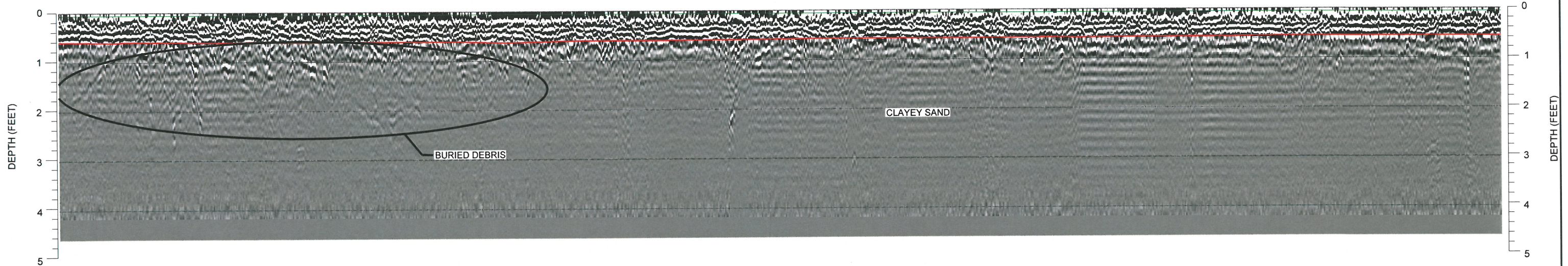
# SUBGRADE SOILS MAP

PLAN VIEW



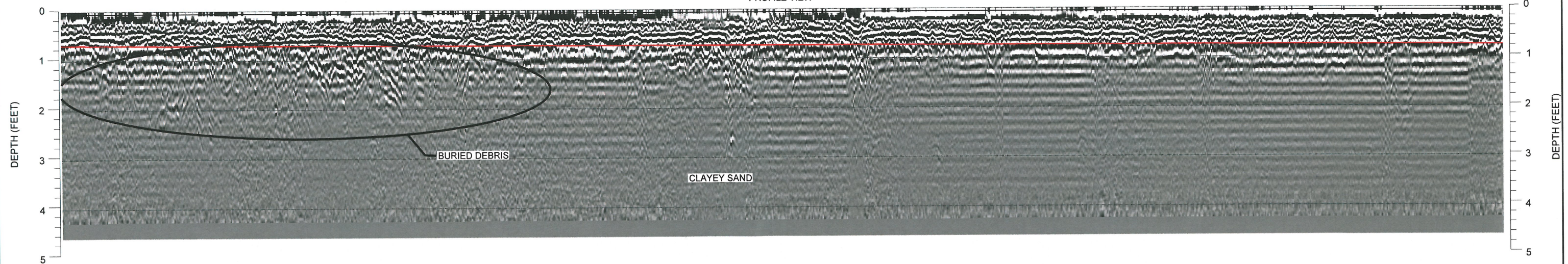
## WESTBOUND SUBGRADE SCAN

PROFILE VIEW



## EASTBOUND SUBGRADE SCAN

PROFILE VIEW



**LEGEND**

- SOIL BORING LOCATION

**NOTE**

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REVISED:	M. MONTEITH, E.I.
ENGINEER:	M. HAYDEN, P.E.

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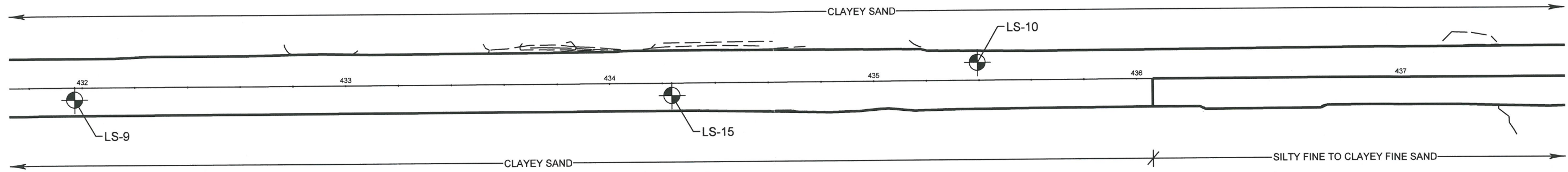
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3154 Eliza Road  
Tallahassee, Florida 32308  
Office : (850) 386-1253 Fax : (850) 385-8050

**SUBGRADE PLAN AND PROFILE  
LAFAYETTE STREET  
GEOPHYSICAL STUDY  
TALLAHASSEE, FLORIDA**

SCALE:	DATE: JUNE 2012
PROJ. NO.: 18-115-12-01	FIGURE NO.: B-2

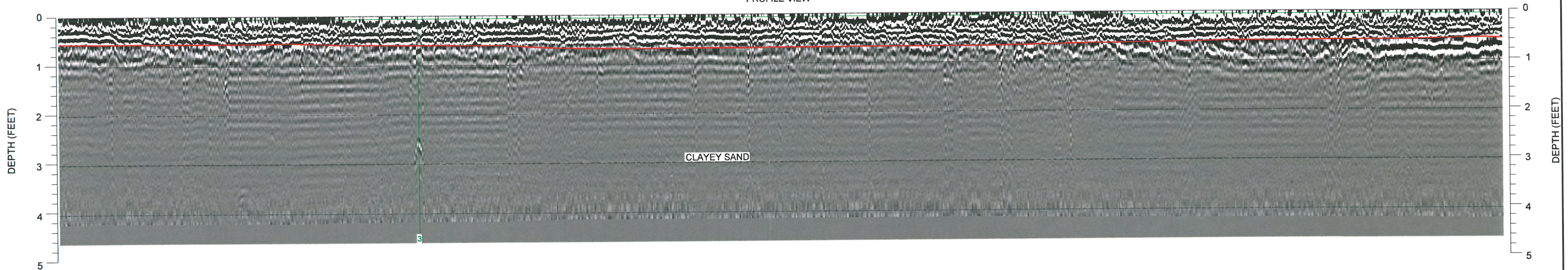
### SUBGRADE SOILS MAP

PLAN VIEW



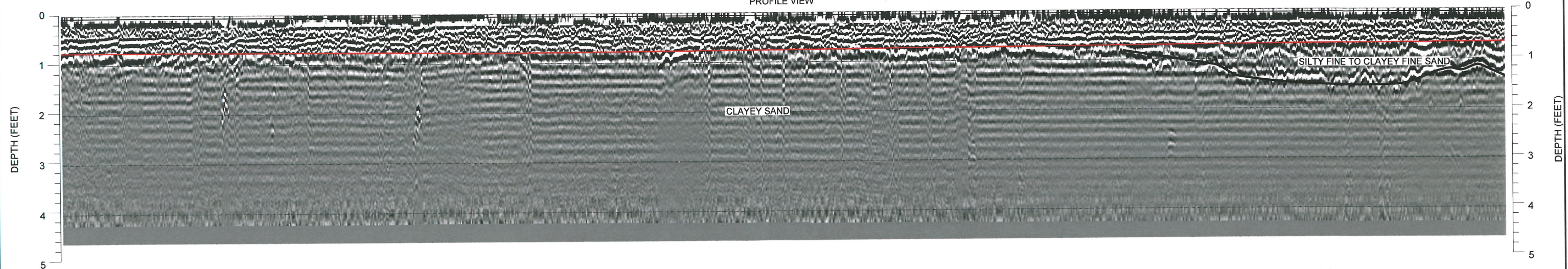
### WESTBOUND SUBGRADE SCAN

PROFILE VIEW



### EASTBOUND SUBGRADE SCAN

PROFILE VIEW



LEGEND

 - SOIL BORING LOCATION

NOTE

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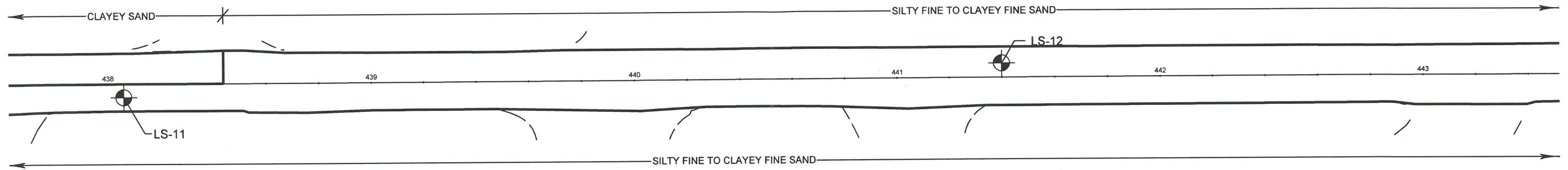
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 3154 Eliza Road  
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SUBGRADE PLAN AND PROFILE  
 LAFAYETTE STREET  
 GEOPHYSICAL STUDY  
 TALLAHASSEE, FLORIDA

SCALE: \_\_\_\_\_ DATE: JUNE 2012  
 PROJ. NO.: 18-115-12-01 FIGURE NO.: B-3

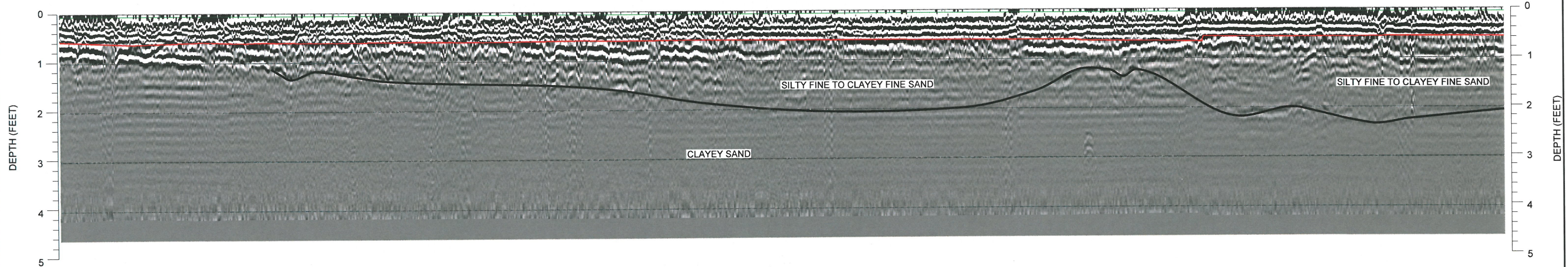
# SUBGRADE SOILS MAP

PLAN VIEW



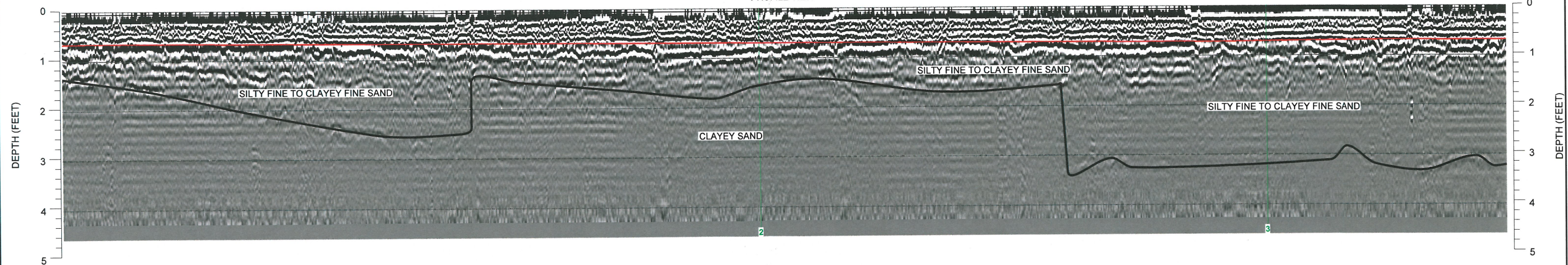
## WESTBOUND SUBGRADE SCAN

PROFILE VIEW



## EASTBOUND SUBGRADE SCAN

PROFILE VIEW



**LEGEND**

- SOIL BORING LOCATION

**NOTE**

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 3154 Eliza Road  
 Tallahassee, Florida 32308  
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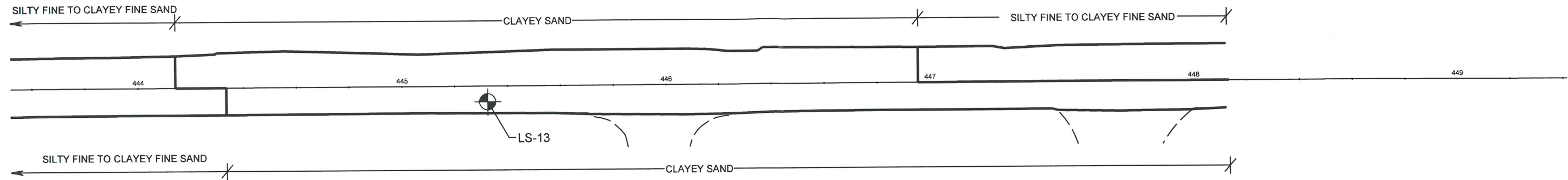
**SUBGRADE PLAN AND PROFILE  
 LAFAYETTE STREET  
 GEOPHYSICAL STUDY  
 TALLAHASSEE, FLORIDA**

SCALE:	DATE: JUNE 2012
PROJ. NO.: 18-115-12-01	FIGURE NO.: B-4



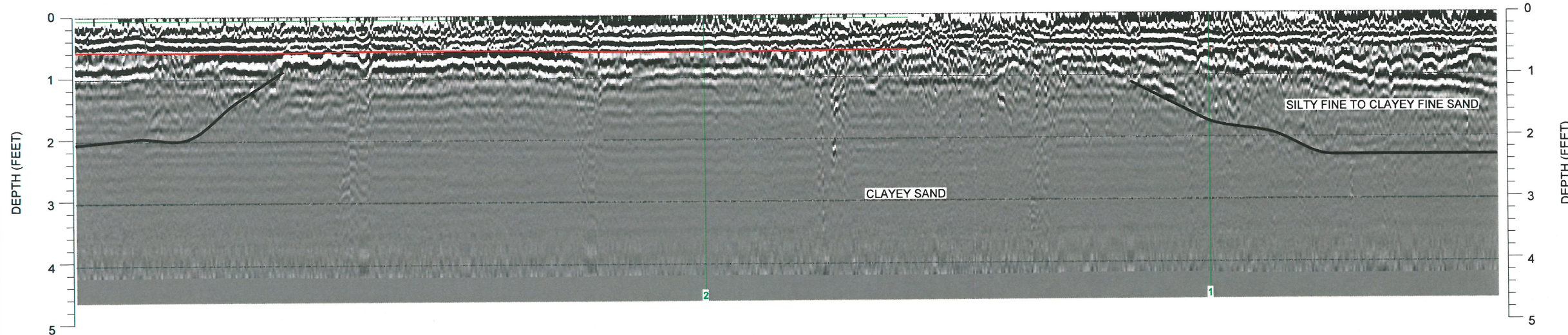
# SUBGRADE SOILS MAP

PLAN VIEW



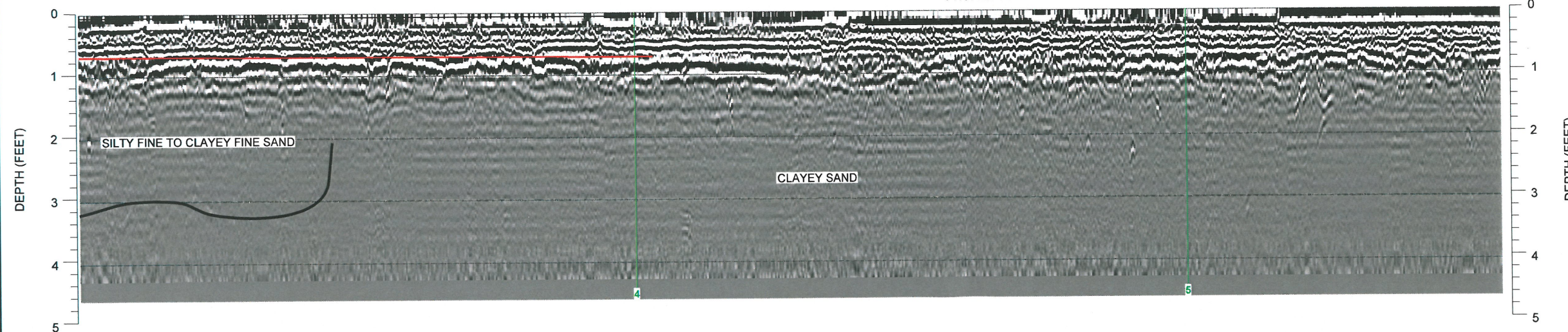
## WESTBOUND SUBGRADE SCAN

PROFILE VIEW



## EASTBOUND SUBGRADE SCAN

PROFILE VIEW



**LEGEND**

- SOIL BORING LOCATION

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**SUBGRADE PLAN AND PROFILE  
 LAFAYETTE STREET  
 GEOPHYSICAL STUDY  
 TALLAHASSEE, FLORIDA**

SCALE:	DATE: JUNE 2012
PROJ. NO.: 18-115-12-01	FIGURE NO.: B-5