

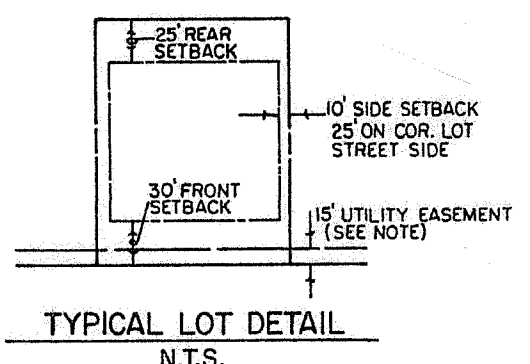
# PROVIDENCE, PART THREE (A)

SURVEYED AND MAPPED BY  
 BAILEY ENGINEERING & LAND SURVEYING, LLC  
 2112 CROSSBRIDGE BLVD.  
 BYRAM, MISSISSIPPI  
 TEL.-(601) 373-9621  
 SCALE: 1"=100'

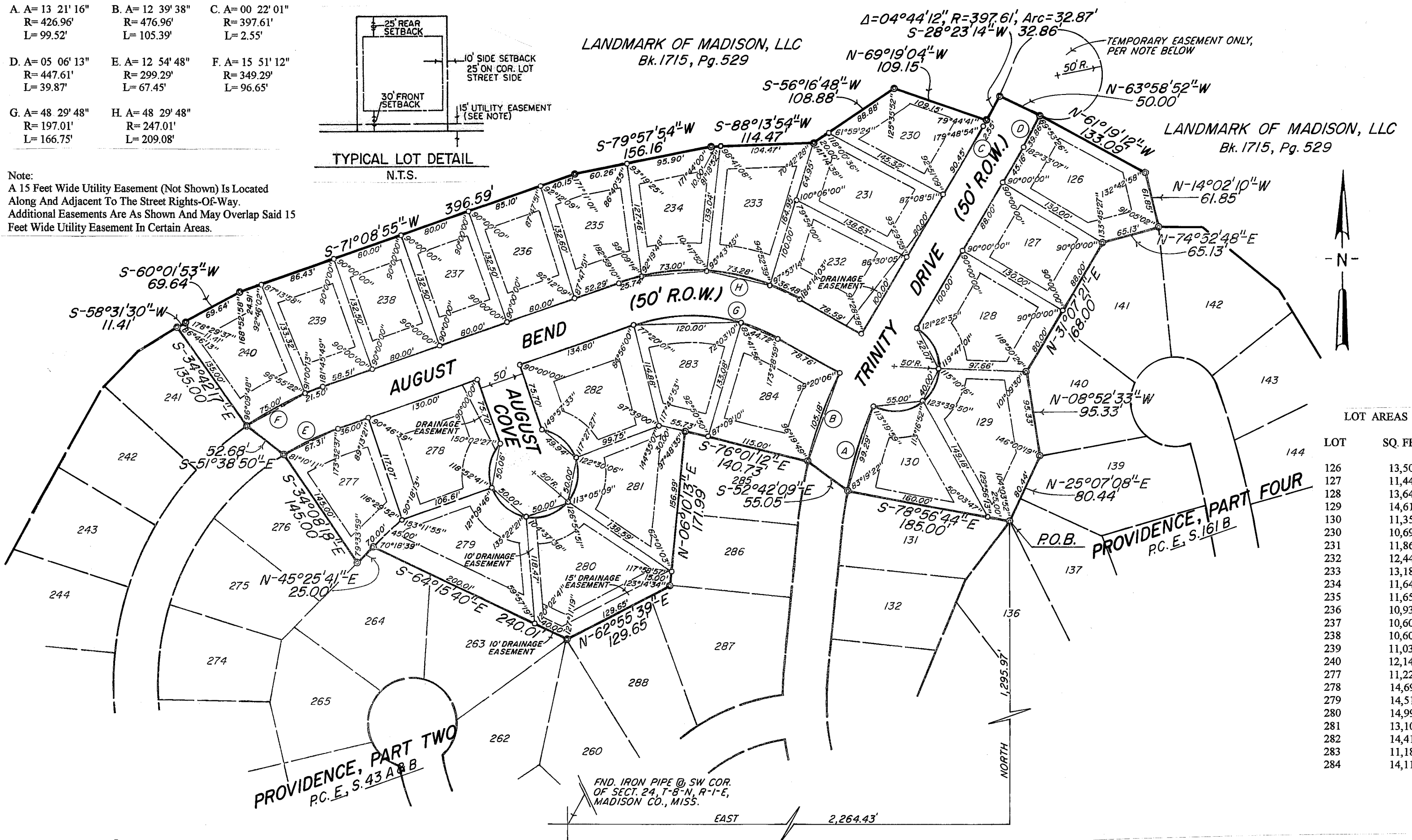
LOCATED IN THE NORTHEAST QUARTER (NE1/4) AND THE SOUTHEAST QUARTER (SE1/4)  
 OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 24, TOWNSHIP 8 NORTH, RANGE 1 EAST, MADISON COUNTY, MISSISSIPPI

CURVE DATA

A. A= 13 21' 16"	B. A= 12 39' 38"	C. A= 00 22' 01"
R= 426.96'	R= 476.96'	R= 397.61'
L= 99.52'	L= 105.39'	L= 2.55'
D. A= 05 06' 13"	E. A= 12 54' 48"	F. A= 15 51' 12"
R= 447.61'	R= 299.29'	R= 349.29'
L= 39.87'	L= 67.45'	L= 96.65'
G. A= 48 29' 48"	H. A= 48 29' 48"	
R= 197.01'	R= 247.01'	
L= 166.75'	L= 209.08'	



Note:  
 A 15 Feet Wide Utility Easement (Not Shown) Is Located Along And Adjacent To The Street Rights-Of-Way. Additional Easements Are As Shown And May Overlap Said 15 Feet Wide Utility Easement In Certain Areas.



LOT AREAS

LOT	SQ FEET
126	13,509
127	11,440
128	13,649
129	14,611
130	11,350
131	10,694
132	11,861
133	12,445
134	13,185
135	11,649
136	11,650
137	10,938
138	10,600
139	10,600
140	11,033
141	12,141
142	11,228
143	14,699
144	14,513
145	14,999
146	13,100
147	14,415
148	11,181
149	14,113

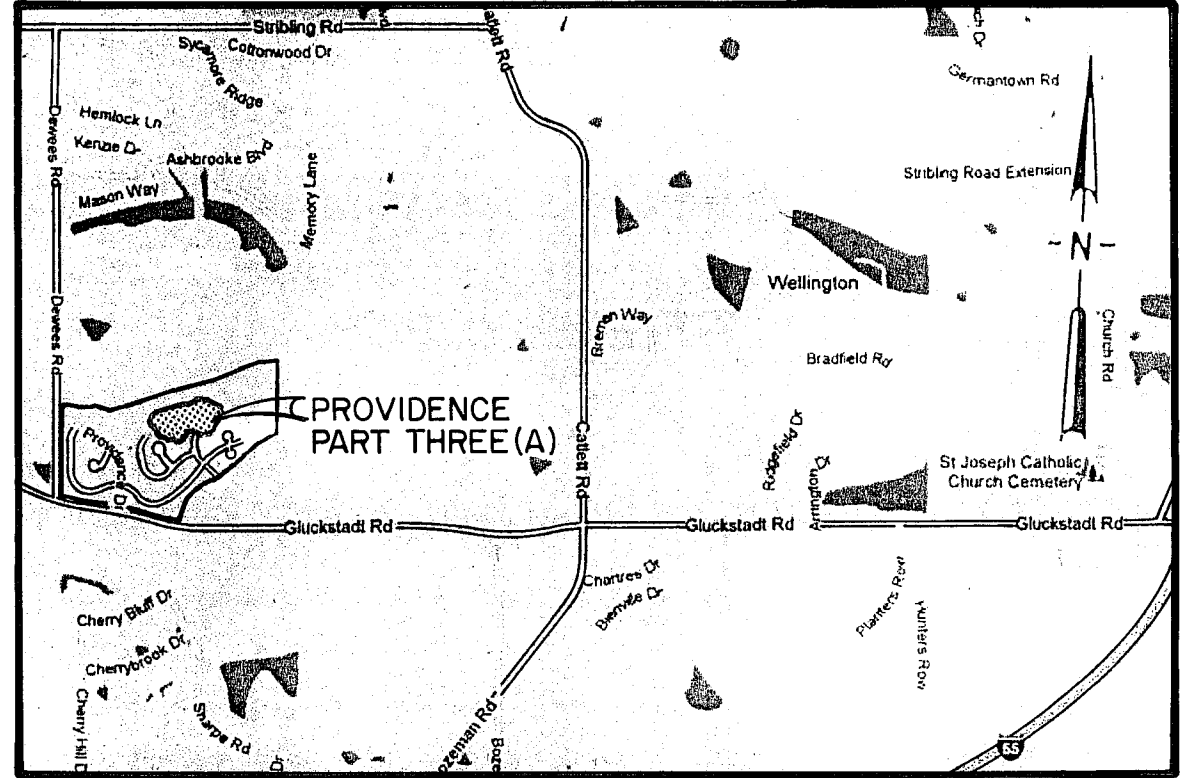
NOTES:

- Date of survey: May 2003.
- Date of plat preparation: June 2013.
- This property is located in Zone "X" according to FIRM Community Panel No. 28089C0395F dated March 17, 2010.
- Reference bearing is the north line of Lot 131 Providence, Part Two.

NOTE:  
 The cul-de-sac at the terminus of Trinity Drive shall be a temporary easement to allow vehicles appropriate space to turn around, as depicted. This easement will automatically terminate and expire without the need for any further or additional action upon the extension of Trinity Drive. However, a letter of credit for the construction of a permanent cul-de-sac has been filed with Madison County and in the event Trinity Drive is not extended further the county shall have the right to draw against the letter of credit to construct the permanent cul-de-sac, and the current land owner herein also being the developer agrees that the temporary easement shall become county right-of-way.

Landmark of Madison, LLC

Michael E. Johnson, Member



SURVEYOR'S CERTIFICATE STATE OF MISSISSIPPI COUNTY OF MADISON

I, J. Thomas Bailey, Professional Land Surveyor, do hereby certify that at the request of Landmark of Madison, LLC, the owner, I have subdivided and platted the following described parcel of land lying and being situated in the Northeast Quarter (NE1/4), and the Southeast Quarter (SE1/4) of the Southwest Quarter (SW1/4) of Section 24, Township 8 North, Range 1 East, Madison County, Mississippi and contains 8.57 acres, more or less.

Begin at the northeast corner of Lot 131 of Providence, Part Two, a subdivision according to a map or plat thereof on file and of record in the office of the Chancery Clerk of Madison County in Plat Cabinet E, Slide 43 A&B, reference to which is hereby made in aid of and as a part of this description, said point also being the extreme north corner of Lot 136 of Providence, Part Four, a subdivision according to a map or plat thereof on file and of record in said office of the Chancery Clerk in Plat Cabinet E, Slide 161 B, reference to which is hereby made in aid of and as a part of this description, said point being 2264.43 feet East of and 1295.97 feet North of a found iron pipe marking the southwest corner of said Section 24, Township 8 North, Range 1 East, Madison County, Mississippi; run thence Northerly and Easterly along the west line of said Providence, Part Four as follows: run thence North 25 degrees 07 minutes 08 seconds East for a distance of 80.44 feet to a point; run thence North 08 degrees 52 minutes 33 seconds West for a distance of 95.33 feet to a point; run thence North 31 degrees 07 minutes 21 seconds East for a distance of 168.00 feet to a point; run thence North 74 degrees 52 minutes 48 seconds East for a distance of 65.13 feet to the northeast corner of Lot 141 of said Providence, Part Four; run thence, leaving said east line of Providence, Part Four, North 14 degrees 02 minutes 10 seconds West for a distance of 61.85 feet to a point; run thence North 61 degrees 19 minutes 12 seconds West for a distance of 133.09 feet to a point; run thence North 63 degrees 58 minutes 52 seconds West for a distance of 50.00 feet to a point on a curve to the right having a partial central angle of 04 degrees 44 minutes 12 seconds and a radius of 397.61 feet; run thence Southwesterly and along said curve to the right for an arc distance of 32.87 feet (chord bearing and distance, South 28 degrees 23 minutes 14 seconds West, 32.86 feet) to a point; run thence, leaving said curve, North 69 degrees 19 minutes 04 seconds West for a distance of 109.15 feet to a point; run thence South 56 degrees 16 minutes 48 seconds West for a distance of 108.88 feet to a point; run thence South 88 degrees 13 minutes 54 seconds West for a distance of 114.47 feet to a point; run thence South 79 degrees 57 minutes 54 seconds West for a distance of 156.16 feet to a point; run thence South 71 degrees 08 minutes 55 seconds West for a distance of 396.59 feet to a point; run thence South 60 degrees 01 minutes 53 seconds West for a distance of 69.64 feet to a point; run thence South 58 degrees 31 minutes 30 seconds West for a distance of 11.41 feet to the northeast corner of Lot 241 of said Providence, Part Two; run thence southerly and easterly along the north line of said Providence, Part Two as follows: run thence South 34 degrees 42 minutes 17 seconds East for a distance of 135.00 feet to a point; run thence South 51 degrees 38 minutes 50 seconds East for a distance of 52.68 feet to a point; run thence South 34 degrees 08 minutes 18 seconds East for a distance of 145.00 feet to a point; run thence North 45 degrees 25 minutes 41 seconds East for a distance of 25.00 feet to a point; run thence South 64 degrees 15 minutes 40 seconds East for a distance of 240.01 feet to a point; run thence North 62 degrees 55 minutes 39 seconds East for a distance of 129.65 feet to a point; run thence North 06 degrees 10 minutes 13 seconds East for a distance of 171.99 feet to a point; run thence South 76 degrees 01 minutes 12 seconds East for a distance of 140.73 feet to a point; run thence South 52 degrees 42 minutes 09 seconds East for a distance of 55.05 feet to a point; run thence South 78 degrees 56 minutes 44 seconds East for a distance of 185.00 feet to the Point of Beginning.

Witness my signature on this the \_\_\_\_\_ day of \_\_\_\_\_, 2013

J. Thomas Bailey, P.L.S. No. 1994

SURVEYOR'S CERTIFICATE OF COMPLIANCE STATE OF MISSISSIPPI COUNTY OF MADISON WITH SUBDIVISION REGULATIONS

I, J. Thomas Bailey, Registered Land Surveyor, hereby certify that the monuments and markers shown hereon are in place on the ground and the plan and plat shown and described hereon are a true and correct representation of a survey to the accuracy designated in the subdivision regulations for Madison County, Mississippi.

Witness my signature this the \_\_\_\_\_ day of \_\_\_\_\_, 2013.

J. Thomas Bailey, P.L.S. No. 1994

CERTIFICATE AND DECLARATION OF OWNER STATE OF MISSISSIPPI COUNTY OF MADISON

I, Michael E. Johnson, Member of Landmark of Madison, LLC, do hereby certify that Landmark of Madison, LLC, is the Owner of the Lands described in the foregoing Certificate of J. Thomas Bailey, Professional Land Surveyor, and that acting as the duly authorized official of said company, I have caused the same to be subdivided and platted as PROVIDENCE, PART THREE (A) and do hereby dedicate the street rights-of-way and drainage easements as shown hereon to the County of Madison for public use forever.

Witness my signature on this the \_\_\_\_\_ day of \_\_\_\_\_, 2013.

Landmark of Madison, LLC

Michael E. Johnson, Member

ACKNOWLEDGMENT STATE OF MISSISSIPPI COUNTY OF MADISON

Personally appeared before me, the undersigned authority in and for said county and state, on this the \_\_\_\_\_ day of \_\_\_\_\_, 2013, within my jurisdiction, the within named Michael E. Johnson, personally known to me to be, and who acknowledged that he is a Member of Landmark of Madison, LLC, and as its act and deed, he executed the above and foregoing certificate, after first being duly authorized to do, and J. Thomas Bailey, Professional Land Surveyor, who acknowledged to me that he signed and delivered this plat and the certificate hereon as his own act and deed, on the day and year therein mentioned.

Given under my hand and seal of office on this the \_\_\_\_\_ day of \_\_\_\_\_, 2013.

Notary Public My commission Expires:

COUNTY ENGINEER'S RECOMMENDATION STATE OF MISSISSIPPI COUNTY OF MADISON

I have examined this plat and find it conforms to all conditions set forth on the preliminary plat as approved by the Board of Supervisors and thus recommend final approval.

By: \_\_\_\_\_  
 County Engineer

APPROVAL OF THE BOARD OF SUPERVISORS STATE OF MISSISSIPPI COUNTY OF MADISON

I hereby certify that this is a true copy and that this plat was approved by the Board of Supervisors of Madison County, Mississippi, in session on the \_\_\_\_\_ day of \_\_\_\_\_, 2013.

MADISON COUNTY BOARD OF SUPERVISORS

By: \_\_\_\_\_  
 President

CERTIFICATE OF COMPARISON STATE OF MISSISSIPPI COUNTY OF MADISON

We, Arthur Johnston, Chancery Clerk, and J. Thomas Bailey, Professional Land Surveyor, do hereby certify that we have carefully compared this plat of PROVIDENCE, PART THREE (A) with the original thereof, and find it to be a true and correct copy of said plat.

Given under my hand and seal of office on this the \_\_\_\_\_ day of \_\_\_\_\_, 2013.

J. Thomas Bailey, P.L.S. No. 1994

Arthur Johnston, Chancery Clerk

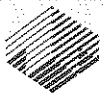
FILING AND RECORDATION STATE OF MISSISSIPPI COUNTY OF MADISON

I, Arthur Johnston, Clerk of the Chancery Court in and for said County and State, do hereby certify that this plat of PROVIDENCE, PART THREE (A) was filed for record in my office on this the \_\_\_\_\_ day of \_\_\_\_\_, 2013 and was duly recorded in Plat Cabinet \_\_\_\_\_ at Slide \_\_\_\_\_ of the records of maps and plats of land of Madison County, Mississippi.

Given under my hand and seal of office on this the \_\_\_\_\_ day of \_\_\_\_\_, 2013.

Arthur Johnston, Chancery Clerk

By: \_\_\_\_\_  
 Deputy Clerk



**Trustmark National Bank  
International Operations  
248 East Capitol Street  
Jackson, Mississippi 39201**

**Telephone: 601/208-5889  
Fax: 601/208-2387**

**Irrevocable Standby Letter of Credit No. 13-144-SP**

**Issue Date:  
June 24, 2013**

**Expiry Date:  
June 24, 2014**

**Beneficiary:  
Madison County Board of Supervisors  
125 West North Street  
Post Office Box 608  
Canton, Mississippi 39046**

**Applicant:  
Landmark of Madison, LLC  
P. O. Box 12004  
Jackson, MS 39236**

**Amount: USD \$19,369.00  
(Nineteen Thousand Three Hundred Sixty Nine and No/100  
U. S. Dollars)**

**Place of Expiry: At the counters of Trustmark National Bank, 248 East Capitol  
Street, Jackson, Mississippi 39201, USA.**

**Gentlemen:**

**We hereby issue our Irrevocable Standby Letter of Credit No. 13-144-SP in your favor which is available by your DRAFTS AT SIGHT drawn on Trustmark National Bank, Jackson, Mississippi, USA, bearing the clause "Drawn under Trustmark National Bank, Jackson, Mississippi, Letter of Credit No. 13-144-SP" and accompanied by the following documents:**

- A signed and dated statement from the Madison County Board of Supervisors, Canton, Madison County, Mississippi, certifying that Landmark of Madison, LLC has failed to perform under its agreement with the Madison County Board of Supervisors for the completion of the final wearing surface, and one year warranty, on the cul-de-sac in Providence S/D, Phase 3 A, located in Madison County, Mississippi.**
- The original of this Letter of Credit.**




**Page Two of Two**  
**Letter of Credit No. 13-144-SP**  
**June 24, 2013**

**We hereby engage with you that drafts drawn and presented in compliance with the terms of this Letter of Credit will be duly honored by us if presented at this office on or before June 24, 2014 or any other extended expiration date.**

**It is a condition of this Letter of Credit that it shall automatically renew, without amendment, for successive one-year periods on the current expiry date, and each successive expiry date, unless at least ninety (90) days prior to such date we notify you in writing, at the address above, by registered mail, or overnight courier, that we elect not to renew this Letter of Credit for an additional year.**

**Except as otherwise expressly stated herein, this credit is subject to the Uniform Customs and Practice for Documentary Credits (2007 Revision), International Chamber of Commerce Publication No. 600.**

**Yours very truly,**  
**Trustmark National Bank**  
**Jackson, Mississippi, USA**

By:   
**Laverne Anthony**  
**International Officer**



**Trustmark National Bank  
International Operations  
248 East Capitol Street  
Jackson, Mississippi 39201**

**Telephone: 601/208-5889  
Fax: 601/208-2387**

**Irrevocable Standby Letter of Credit No. 13-143-SP**

**Issue Date:  
June 24, 2013**

**Expiry Date:  
June 24, 2014**

**Beneficiary:  
Madison County Board of Supervisors  
125 West North Street  
Post Office Box 608  
Canton, Mississippi 39046**

**Applicant:  
Landmark of Madison, LLC  
P. O. Box 12004  
Jackson, MS 39236**

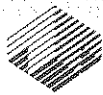
**Amount: USD \$51,925.30  
(Fifty One Thousand Nine Hundred Twenty Five and 30/100  
U. S. Dollars)**

**Place of Expiry: At the counters of Trustmark National Bank, 248 East Capitol  
Street, Jackson, Mississippi 39201, USA.**

**Gentlemen:**

**We hereby issue our Irrevocable Standby Letter of Credit No. 13-143-SP in your favor which is available by your DRAFTS AT SIGHT drawn on Trustmark National Bank, Jackson, Mississippi, USA, bearing the clause "Drawn under Trustmark National Bank, Jackson, Mississippi, Letter of Credit No. 13-143-SP" and accompanied by the following documents:**

- A signed and dated statement from the Madison County Board of Supervisors, Canton, Madison County, Mississippi, certifying that Landmark of Madison, LLC has failed to perform under its agreement with the Madison County Board of Supervisors for the completion of the final wearing surface, and one year warranty, on the Streets in Providence S/D, Phase 3 A, located in Madison County, Mississippi.**
- The original of this Letter of Credit.**



**Page Two of Two**  
**Letter of Credit No. 13-143-SP**  
**June 24, 2013**

**We hereby engage with you that drafts drawn and presented in compliance with the terms of this Letter of Credit will be duly honored by us if presented at this office on or before June 24, 2014 or any other extended expiration date.**

**It is a condition of this Letter of Credit that it shall automatically renew, without amendment, for successive one-year periods on the current expiry date, and each successive expiry date, unless at least ninety (90) days prior to such date we notify you in writing, at the address above, by registered mail, or overnight courier, that we elect not to renew this Letter of Credit for an additional year.**

**Except as otherwise expressly stated herein, this credit is subject to the Uniform Customs and Practice for Documentary Credits (2007 Revision), International Chamber of Commerce Publication No. 600.**

**Yours very truly,**  
**Trustmark National Bank**  
**Jackson, Mississippi, USA**

By: *Laverne Anthony*  
**Laverne Anthony**  
**International Officer**

# BAILEY ENGINEERING & LAND SURVEYING, LLC

June 25, 2013

Mr. Michael E. Johnson  
Landmark of Madison, LLC  
P.O. Box 12004  
Jackson, MS 39236-2004

Re: Providence, Part Three (A)  
Letter of Credit for road surface course  
and cul-de-sac

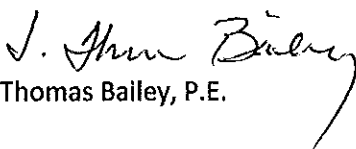
Dear Mr. Johnson;

The amount of the letter of credit (\$51,925.80) for the surface course for Providence, Part Three (A) was reached by using the amount of surface course required (4678 s.y.) times a price of \$7.40/s.y. for the surface course times a factor of 1.5.

The amount of the letter of credit (\$19,369.40) for construction of the cul-de-sac, if needed, at the north terminus of Trinity Drive was reached by using the amount of base and surface course required (530 s.y.) times a price of \$16.43/s.y. for the base and \$7.40/s.y. for the surface course, plus the amount of lime required (585 s.y.) at a price of \$7.50/s.y., plus the liner feet of the curb & gutter required (245 l.f.) times a price of \$9.60/l.f. for the curb & gutter.

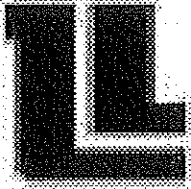
If you have any questions or require additional information, please let me know.

Sincerely,  
Bailey Engineering & Land Surveying, LLC

  
J. Thomas Bailey, P.E.

**Providence, Part Three (A) Boring Locations**

<b>Boring 1</b>	<b>9' North of Center Station 16+55 August Bend</b>	<b>Elevation 314.6</b>
<b>Boring 2</b>	<b>5' East of Center Station 1+28 August Cove</b>	<b>Elevation 309.1</b>
<b>Boring 3</b>	<b>On Center Station 20+37 August Bend</b>	<b>Elevation 311.5</b>
<b>Boring 4</b>	<b>9' West of Center Station 8+84 Trinity Drive</b>	<b>Elevation 308.1</b>



# ladner testing laboratories, inc

2832 Utica Avenue/Post Office Box 10778/Jackson, Mississippi 39289-0778 / (601) 362-5421  
 2123 Glendale Avenue/ Hattiesburg, Mississippi 39402/ (601) 544-5782  
 P.O. Box 2363/ Gulfport, Mississippi 39505/ (228) 604-2527

<b>PROJECT:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>CLIENT:</b> BAILEY ENGINEERING, INC. 2112 CROSSBRIDGE BLVD.  BYRAM, MS 39272	<b>DATE:</b> 10/25/2012 <b>LAB NO:</b> 390-12-A <b>BORE NO:</b> B-1 <b>TECHNICIAN:</b> T. LADNER/W. JONES
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SAMPLES:  AUGER(ASTM D-1452)  TUBE(ASTM D-1587)  PENETRATION TEST(ASTM D-1586)

DEPTH	SAMPLE	VISUAL DESCRIPTION - REMARKS	CONSISTENCY	FIELD MOIST			PASS #200 %	UNIFIED CLASS	STD. PEN
				%	LL%	PI %			
0		TAN LEAN CLAY (0 - 3')		20.1	41.0	22.0	96.7	CL	
		TAN LEAN CLAY (3' - 7')		22.2	33.0	12.0	94.4	CL	
5									
10		AUGUST BEND - STATION #16 + 55 - 9' NORTH OF CENTERLINE							
15									
20									
25									
30									

WATER DEPTH 0 FT. AFTER 0 HRS. BORING ELEVATION 314.6 FT.  
 WATER DEPTH 0 FT. AFTER 0 HRS. BORING TERMINATED AT 7 FT.





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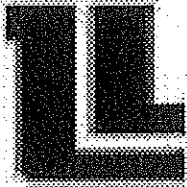
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<b>PROJECT:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>CLIENT:</b> BAILEY ENGINEERING, INC. 2112 CROSSBRIDGE BLVD.  BYRAM, MS 39272	<b>DATE:</b> 10/25/2012 <b>LAB NO:</b> 390-12-A <b>BORE NO:</b> B-2 <b>TECHNICIAN:</b> T. LADNER/W. JONES
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<b>SAMPLES:</b>	<input type="checkbox"/> AUGER(ASTM D-1452)	<input checked="" type="checkbox"/> TUBE(ASTM D-1587)	<input checked="" type="checkbox"/> PENETRATION TEST(ASTM D-1586)
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DEPTH	SAMPLE	VISUAL DESCRIPTION - REMARKS	CONSISTENCY	FIELD MOIST			PASS #200 %	UNIFIED CLASS	STD. PEN
				%	LL%	PI %			
0		TAN LEAN CLAY (0 - 1')		16.7	32.0	14.0	97.1	CL	
		BROWN LEAN CLAY (1' - 3')		18.5	29.0	13.0	96.0	CL	
		BROWN LEAN CLAY (3' - 5')		22.4	33.0	12.0	89.0	CL	
5		TAN & BROWN LEAN CLAY (5' - 7')		20.8	32.0	14.0	86.8	CL	
		AUGUST COVE - STATION #1 + 28 - 5' EAST OF CENTERLINE							
10									
15									
20									
25									
30									

WATER DEPTH	<u>0</u>	FT.	AFTER	<u>0</u>	HRS.	BORING ELEVATION	<u>309.1</u>	FT.
WATER DEPTH	<u>0</u>	FT.	AFTER	<u>0</u>	HRS.	BORING TERMINATED AT	<u>7</u>	FT.



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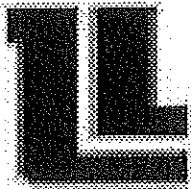
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<b>PROJECT:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>CLIENT:</b> BAILEY ENGINEERING, INC. 2112 CROSSBRIDGE BLVD.  BYRAM, MS 39272	<b>DATE:</b> 10/25/2012 <b>LAB NO:</b> 390-12-A <b>BORE NO:</b> B-3 <b>TECHNICIAN:</b> T. LADNER/W. JONES
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<b>SAMPLES:</b>	<input type="checkbox"/> AUGER(ASTM D-1452)	<input checked="" type="checkbox"/> TUBE(ASTM D-1587)	<input checked="" type="checkbox"/> PENETRATION TEST(ASTM D-1586)
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DEPTH	SAMPLE	VISUAL DESCRIPTION - REMARKS	CONSISTENCY	FIELD MOIST			PASS #200 %	UNIFIED CLASS	STD. PEN
				%	LL%	PI %			
0		TAN LEAN CLAY (0 - 3')		21.1	36.0	13.0	97.8	CL	
		TAN LEAN CLAY (3' - 5')		20.5	35.0	15.0	96.4	CL	
5		TAN & GRAY LEAN CLAY (5' - 6')		21.3	42.0	22.0	94.2	CL	
		TAN & GRAY HEAVY CLAY W/CALCAREOUS (6' - 7')		22.6	60.0	39.0	98.0	CH	
		AUGUST BEND - STATION #20 + 37 - ON CENTERLINE							
10									
15									
20									
25									
30									

WATER DEPTH 0 FT. AFTER 0 HRS. BORING ELEVATION 311.5 FT.  
 WATER DEPTH 0 FT. AFTER 0 HRS. BORING TERMINATED AT 7 FT.



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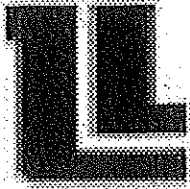
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<b>SAMPLES:</b>	<input type="checkbox"/> AUGER(ASTM D-1452)	<input type="checkbox"/> TUBE(ASTM D-1587)	<input checked="" type="checkbox"/> PENETRATION TEST(ASTM D-1586)
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DEPTH	SAMPLE	VISUAL DESCRIPTION - REMARKS	CONSISTENCY	FIELD MOIST			PASS #200 %	UNIFIED CLASS	STD. PEN
				%	LL%	PI %			
0		TAN LEAN CLAY (0 - 3')		18.3	31.0	10.0	97.1	CL	
		TAN LEAN CLAY (3' - 5')		18.9	39.0	21.0	97.0	CL	
5		TAN, GRAY & RED LEAN CLAY (5' - 7')		20.9	45.0	27.0	98.0	CL	
		TRINITY DRIVE - STATION #8 + 84 - 9' WEST OF CENTERLINE							
10									
15									
20									
25									
30									

WATER DEPTH 0 FT. AFTER 0 HRS. BORING ELEVATION 311.5 FT.  
 WATER DEPTH 0 FT. AFTER 0 HRS. BORING TERMINATED AT 7 FT.



# ladner testing laboratories, inc

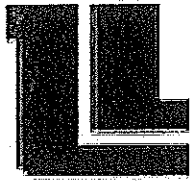
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 2123 Glendale Avenue/ Hattiesburg, Mississippi 39402/ (601) 544-5782  
 P.O. Box 2363/ Gulfport, Mississippi 39505/ (228) 604-2527

<b>PROJECT:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>CLIENT:</b> BAILEY ENGINEERING, INC. 2112 CROSSBRIDGE BLVD. BYRAM, MS 39272	<b>DATE:</b> 10/25/2012 <b>LAB NO:</b> 390-12-A <b>BORE NO:</b> B-5 <b>TECHNICIAN:</b> T. LADNER/W. JONES
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SAMPLES:	<input type="checkbox"/> AUGER(ASTM D-1452)	<input type="checkbox"/> TUBE(ASTM D-1587)	<input checked="" type="checkbox"/> PENETRATION TEST(ASTM D-1586)
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DEPTH	SAMPLE	VISUAL DESCRIPTION - REMARKS	CONSISTENCY	FIELD MOIST %	LL%	PI %	PASS #200 %	UNIFIED CLASS	STD. PEN
0		TAN LEAN CLAY (0 - 3')		21.8	42.0	20.0	95.8	CL	
		TAN LEAN CLAY (3' - 5')		21.0	41.0	22.0	96.8	CL	
5		TAN & GRAY LEAN CLAY (5' - 7')		18.1	38.0	22.0	83.4	CL	
10									
15									
20									
25									
30									

WATER DEPTH <u>0</u> FT.	AFTER <u>0</u> HRS.	BORING ELEVATION <u>0</u> FT.
WATER DEPTH <u>0</u> FT.	AFTER <u>0</u> HRS.	BORING TERMINATED AT <u>7</u> FT.

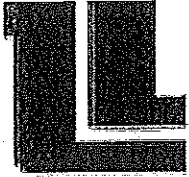


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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 03/14/2013 <b>Lab No:</b> 390-12-B
<b>Analysis of:</b> SIEVE ANALYSIS & ATTERBERG LIMITS ON TAN LEAN CLAY <b>Received from:</b> JOBSITE (SAMPLE #1) <b>Contractor:</b> UTILITY CONSTRUCTORS, INC. <b>Producer:</b> <b>Inspector:</b> DENNIS ELLIS <b>Reported To:</b> UTILITY CONSTRUCTORS, INC. (1)	
SIEVE SIZE	% PASSING
#10	100.00
#40	96.80
#60	94.80
#200	91.00
LIQUID LIMIT	35.00
PLASTIC LIMIT	21.00
PLASTIC INDEX	14.00
SOIL CLASSIFICATION	CL

Notes:



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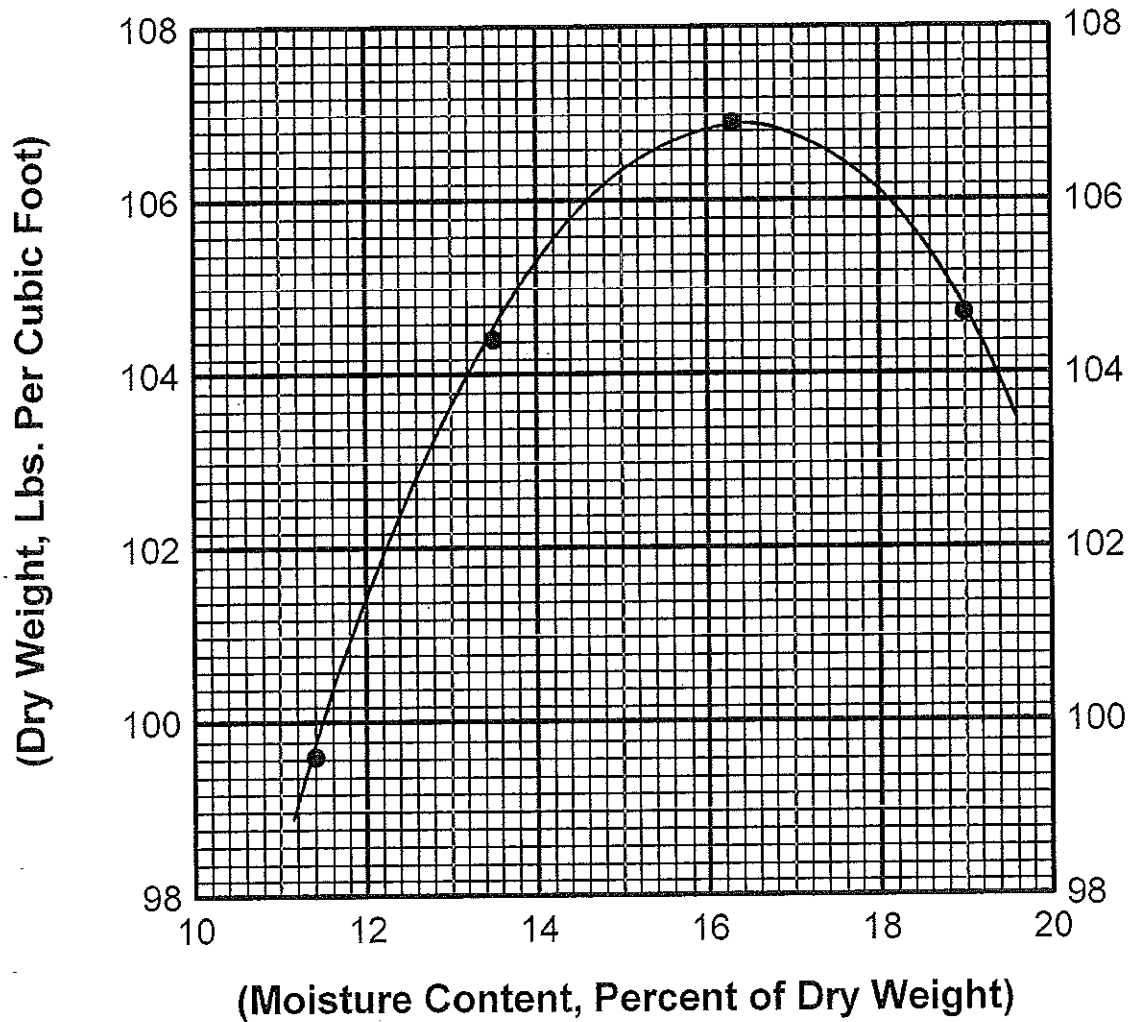
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Project: PROVIDENCE SUBDIVISION  
PHASE THREE (A)  
MADISON COUNTY, MS

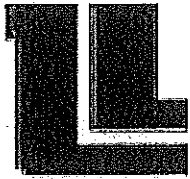
Date Sampled: 03/14/2013  
Date Tested: 03/15/2013  
Lab No: 390-12-C

Sampled From: JOBSITE (SAMPLE #1)  
Type of Material: TAN LEAN CLAY (CL)  
Type Proctor: ASTM D-698 (METHOD A)  
Reported to: UTILITY CONSTRUCTORS, INC. (1)

## Moisture Density Curve



Maximum Dry Density, Lbs. Per Cubic Foot	<u>106.90</u>
Optimum Moisture Content, Percent	<u>16.30</u>



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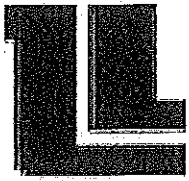
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 03/14/2013 <b>Lab No:</b> 390-12-D
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<b>Analysis of Field Density Test:</b> TAN LEAN CLAY <b>Contractor:</b> UTILITY CONSTRUCTORS, INC. <b>Inspector:</b> ARNO SHAW <b>Lift:</b> SEE BELOW <b>Reported To:</b> UTILITY CONSTRUCTORS, INC. (1)
--

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
1	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #13+80/NORTH SIDE	16.30	106.90	19.00	101.90	95.30
2	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #13+80/SOUTH SIDE	16.30	106.90	18.00	101.60	95.00
3	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #12+60/NORTH SIDE	16.30	106.90	16.00	102.60	96.00
4	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #12+60/SOUTH SIDE	16.30	106.90	15.50	102.00	95.40
5	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #9+30/NORTH SIDE	16.30	106.90	18.40	101.80	95.20
6	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #9+30/SOUTH SIDE	16.30	106.90	17.00	101.70	95.10
7	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #11+40/NORTH SIDE	16.30	106.90	16.20	101.90	95.30

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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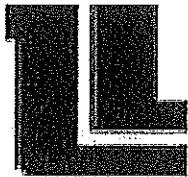
Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 2 Date: 03/14/2013 Lab No: 390-12-D
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Analysis of Field Density Test: TAN LEAN CLAY Contractor: UTILITY CONSTRUCTORS, INC. Inspector: ARNO SHAW Lift: SEE BELOW Reported To: UTILITY CONSTRUCTORS, INC. (1)
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Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
8	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #11+65/SOUTH SIDE	16.30	106.90	15.80	101.60	95.00

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.





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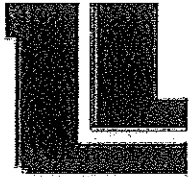
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 03/15/2013 <b>Lab No:</b> 390-12-E
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**Analysis of Field Density Test:** TAN LEAN CLAY  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** ARNO SHAW  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
9	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #13+80/NORTH SIDE	16.30	106.90	19.30	102.40	95.80
10	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #13+80/SOUTH SIDE	16.30	106.90	19.70	102.40	95.80
11	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #12+60/NORTH SIDE	16.30	106.90	18.00	101.80	95.20
12	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #12+60/SOUTH SIDE	16.30	106.90	17.40	102.50	95.90
13	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #10+90/NORTH SIDE	16.30	106.90	15.50	102.60	96.00
14	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #10+90/SOUTH SIDE	16.30	106.90	16.80	102.10	95.50
15	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/NORTH	16.30	106.90	19.00	101.60	95.40

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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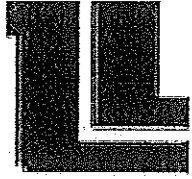
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 2 <b>Date:</b> 03/15/2013 <b>Lab No:</b> 390-12-E
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**Analysis of Field Density Test:** TAN LEAN CLAY  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** ARNO SHAW  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
16	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/SOUTH	16.30	106.90	19.10	102.30	95.70
17	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/NORTH	16.30	106.90	18.00	102.10	95.50
18	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/SOUTH	16.30	106.90	17.80	102.60	96.00
19	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/NORTH	16.30	106.90	19.00	102.30	95.70
20	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/SOUTH	16.30	106.90	19.20	101.60	95.00
21	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/NORTH	16.30	106.90	16.90	102.10	95.50
22	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/SOUTH	16.30	106.90	18.90	101.70	95.10

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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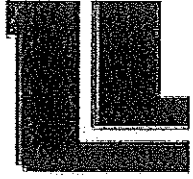
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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 3 Date: 03/15/2013 Lab No: 390-12-E
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Analysis of Field Density Test: TAN LEAN CLAY Contractor: UTILITY CONSTRUCTORS, INC. Inspector: ARNO SHAW Lift: SEE BELOW Reported To: UTILITY CONSTRUCTORS, INC. (1)
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Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
23	8"	5TH LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/NORTH	16.30	106.90	17.20	101.60	95.00
24	8"	5TH LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/SOUTH	16.30	106.90	17.70	102.30	95.70
25	8"	6TH LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/NORTH	16.30	106.90	18.90	101.60	95.00
26	8"	6TH LIFT FILL OVER 6" SANITARY SEWER PIPE TRINITY DR.-STA. #12+80-#13+20/SOUTH	16.30	106.90	19.30	101.70	95.10

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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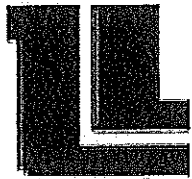
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 03/18/2013 <b>Lab No:</b> 390-12-F
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**Analysis of Field Density Test:** TAN LEAN CLAY  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** DENNIS ELLIS  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
27	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #13+80/NORTH SIDE	16.30	106.90	17.20	101.60	95.00
28	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #13+80/SOUTH SIDE	16.30	106.90	17.50	101.90	95.30
29	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #13+80/NORTH SIDE	16.30	106.90	19.00	101.60	95.00
30	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #13+80/SOUTH SIDE	16.30	106.90	19.10	101.80	95.20
31	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #12+60/NORTH SIDE	16.30	106.90	16.60	101.70	95.10
32	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #12+60/SOUTH SIDE	16.30	106.90	17.00	101.80	95.20
33	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #12+60/NORTH SIDE	16.30	106.90	14.80	113.20	96.50

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 2 Date: 03/18/2013 Lab No: 390-12-F
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Analysis of Field Density Test: TAN LEAN CLAY  
 Contractor: UTILITY CONSTRUCTORS, INC.  
 Inspector: DENNIS ELLIS  
 Lift: SEE BELOW  
 Reported To: UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
34	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #12+60/SOUTH SIDE	16.30	106.90	17.40	101.80	95.20
35	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #10+90/NORTH SIDE	16.30	106.90	18.00	101.80	95.20
36	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #10+90/SOUTH SIDE	16.30	106.90	18.40	102.30	95.70
37	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #10+90/NORTH SIDE	16.30	106.90	19.00	101.60	95.00
38	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #10+90/SOUTH SIDE	16.30	106.90	18.40	101.70	95.10
39	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #9+30/NORTH SIDE	16.30	106.90	18.10	102.60	96.00
40	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #9+30/SOUTH SIDE	16.30	106.90	16.80	101.80	95.20

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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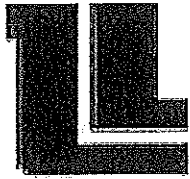
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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 3 Date: 03/18/2013 Lab No: 390-12-F
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Analysis of Field Density Test: TAN LEAN CLAY  
Contractor: UTILITY CONSTRUCTORS, INC.  
Inspector: DENNIS ELLIS  
Lift: SEE BELOW  
Reported To: UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
41	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #9+30/NORTH SIDE	16.30	106.90	17.90	101.80	95.20
42	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #9+30/SOUTH SIDE	16.30	106.90	19.00	101.60	95.00
43	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #11+40	16.30	106.90	16.60	101.70	95.10
44	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #11+40	16.30	106.90	18.30	102.40	95.80
45	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #11+65	16.30	106.90	15.00	102.60	96.00
46	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #11+65	16.30	106.90	17.40	102.00	95.40
47	8"	1ST LIFT FILL @ SEWER SERVICE 281 - 282 AUGUST COVE	16.30	106.90	16.60	101.70	95.10

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



# ladner testing laboratories, inc

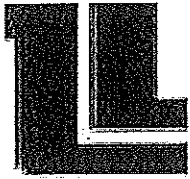
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 4 <b>Date:</b> 03/18/2013 <b>Lab No:</b> 390-12-F
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<b>Analysis of Field Density Test:</b> TAN LEAN CLAY <b>Contractor:</b> UTILITY CONSTRUCTORS, INC. <b>Inspector:</b> DENNIS ELLIS <b>Lift:</b> SEE BELOW <b>Reported To:</b> UTILITY CONSTRUCTORS, INC. (1)
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Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
48	8"	1ST LIFT FILL @ SEWER SERVICE 281 - 282 AUGUST COVE	16.30	106.90	15.40	101.60	95.00
49	8"	2ND LIFT FILL @ SEWER SERVICE 281 - 282 AUGUST COVE	16.30	106.90	18.40	103.70	97.00
50	8"	2ND LIFT FILL @ SEWER SERVICE 281 - 282 AUGUST COVE	16.30	106.90	17.00	101.80	95.20
51	8"	3RD LIFT FILL @ SEWER SERVICE 281 - 282 AUGUST COVE	16.30	106.90	18.00	102.20	95.60
52	8"	3RD LIFT FILL @ SEWER SERVICE 281 - 282 AUGUST COVE	16.30	106.90	17.70	102.40	95.80
53	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #11+40	16.30	106.90	14.90	102.20	95.60
54	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STA. #11+65	16.30	106.90	18.10	102.00	95.40

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



# ladner testing laboratories, inc

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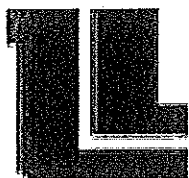
<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 5 <b>Date:</b> 03/18/2013 <b>Lab No:</b> 390-12-F
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<b>Analysis of Field Density Test:</b> TAN LEAN CLAY <b>Contractor:</b> UTILITY CONSTRUCTORS, INC. <b>Inspector:</b> DENNIS ELLIS <b>Lift:</b> SEE BELOW <b>Reported To:</b> UTILITY CONSTRUCTORS, INC. (1)
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Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
55	8"	4TH LIFT FILL @ SEWER SERVICE 281 - 282 AUGUST COVE	16.30	106.90	17.70	101.90	95.30
56	8"	4TH LIFT FILL @ SEWER SERVICE 281 - 282 AUGUST COVE	16.30	106.90	17.90	101.70	95.10

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.





# ladner testing laboratories, inc

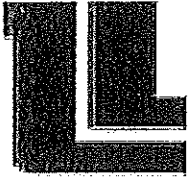
2832 Utica Avenue/Post Office Box 10778/Jackson, Mississippi 39289-0778 / (601) 362-5421  
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P.O. Box 2363/ Gulfport, Mississippi 39505/ (228) 604-2527

<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 03/19/2013 <b>Lab No:</b> 390-12-G
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<b>Analysis of:</b> SIEVE ANALYSIS & ATTERBERG LIMITS ON TAN & GRAY LEAN CLAY
<b>Received from:</b> JOBSITE / SUBGRADE (SAMPLE #2)
<b>Contractor:</b> UTILITY CONSTRUCTORS, INC.
<b>Producer:</b>
<b>Inspector:</b> TODD LADNER
<b>Reported To:</b> UTILITY CONSTRUCTORS, INC. (1)

SIEVE SIZE	% PASSING
#10	98.80
#40	98.60
#60	97.80
#200	94.80
LIQUID LIMIT	45.00
PLASTIC LIMIT	19.00
PLASTIC INDEX	26.00
SOIL CLASSIFICATION	CL

Notes:



# *ladner testing laboratories, inc*

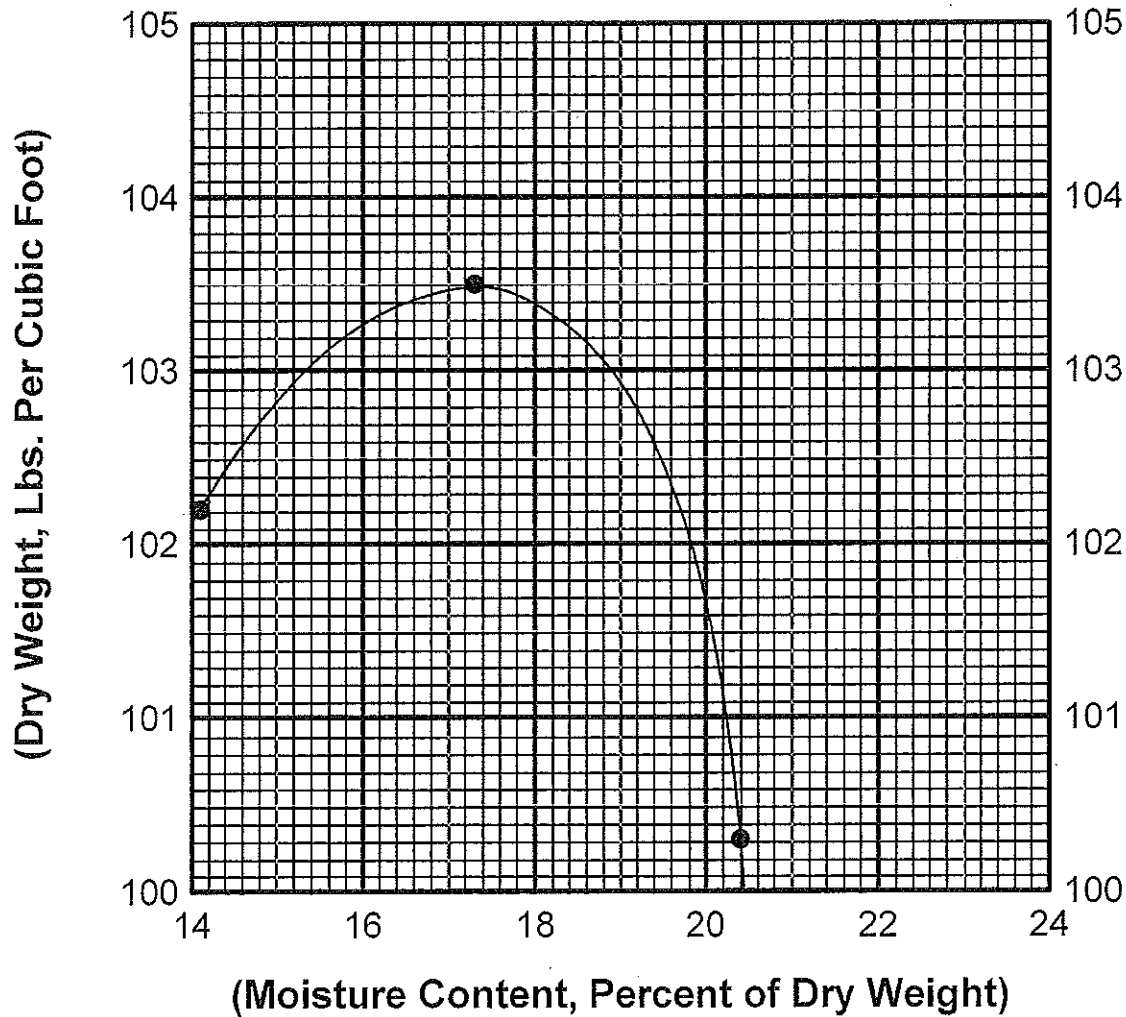
2832 Utica Avenue/Post Office Box 10778/Jackson, Mississippi 39289-0778 / (601) 362-5421  
2123 Glendale Avenue/ Hattiesburg, Mississippi 39402/(601) 544-5782  
P.O. Box 2363/ Gulfport, Mississippi 39505/(228) 604-2527

**Project:** PROVIDENCE SUBDIVISION  
PHASE THREE (A)  
MADISON COUNTY, MS

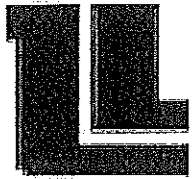
**Date Sampled:** 03/19/2013  
**Date Tested:** 03/20/2013  
**Lab No:** 390-12-H

**Sampled From:** JOBSITE / SUBGRADE (SAMPLE #2)  
**Type of Material:** TAN & GRAY LEAN CLAY (CL)  
**Type Proctor:** ASTM D-698 (METHOD A)  
**Reported to:** UTILITY CONSTRUCTORS, INC. (1)

## Moisture Density Curve



Maximum Dry Density, Lbs. Per Cubic Foot	<u>103.50</u>
Optimum Moisture Content, Percent	<u>17.30</u>



# ladner testing laboratories, inc

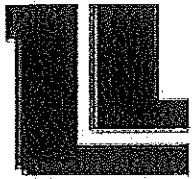
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 03/20/2013 <b>Lab No:</b> 390-12-I
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**Analysis of Field Density Test:** TAN & GRAY LEAN CLAY  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** SCOTTY CUMMINGS  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
57	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #10+00	17.30	103.50	17.50	102.70	99.20
58	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #10+00	17.30	103.50	17.20	100.90	97.50
59	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #10+00	17.30	103.50	17.90	98.40	95.10
60	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #10+00	17.30	103.50	17.80	103.10	99.60
61	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #10+00	17.30	103.50	16.10	101.50	98.10
62	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #10+00	17.30	103.50	18.00	102.40	98.90
63	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #10+00	17.30	103.50	19.60	100.70	97.30

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698 & +/- 3% OPTIMUM MOISTURE; EXCEPT TESTS #75 & #81 WHICH WERE RECHECKED AND PASSED.



# ladner testing laboratories, inc

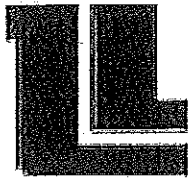
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 2 <b>Date:</b> 03/20/2013 <b>Lab No:</b> 390-12-I
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**Analysis of Field Density Test:** TAN & GRAY LEAN CLAY  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** SCOTTY CUMMINGS  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
64	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #10+00	17.30	103.50	19.40	99.90	96.50
65	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #11+20	17.30	103.50	17.50	102.00	98.69
66	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #11+20	17.30	103.50	17.90	102.20	98.70
67	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #11+20	17.30	103.50	15.10	103.30	99.80
68	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #11+20	17.30	103.50	18.20	101.60	98.20
69	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #11+20	17.30	103.50	17.80	100.90	97.50
70	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #11+20	17.30	103.50	16.40	102.30	98.80

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698 & +/- 3% OPTIMUM MOISTURE; EXCEPT TESTS #75 & #81 WHICH WERE RECHECKED AND PASSED.



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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 3 Date: 03/20/2013 Lab No: 390-12-I
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Analysis of Field Density Test: TAN & GRAY LEAN CLAY  
Contractor: UTILITY CONSTRUCTORS, INC.  
Inspector: SCOTTY CUMMINGS  
Lift: SEE BELOW  
Reported To: UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
71	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #11+20	17.30	103.50	17.10	100.40	97.00
72	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #11+20	17.30	103.50	17.80	99.70	96.30
73	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #12+85	17.30	103.50	14.40	101.40	97.90
74	8"	1ST LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #12+85	17.30	103.50	14.50	102.50	99.00
75	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #12+85	17.30	103.50	15.20	92.90	89.80
76	8"	2ND LIFT (RECHECK #75) FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #12+85	17.30	103.50	17.30	100.30	96.90
77	8"	2ND LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #12+85	17.30	103.50	17.30	100.30	96.90

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698 & +/- 3% OPTIMUM MOISTURE; EXCEPT TESTS #75 & #81 WHICH WERE RECHECKED AND PASSED.



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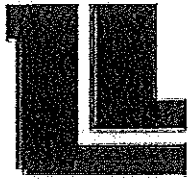
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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 4 Date: 03/20/2013 Lab No: 390-12-I
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Analysis of Field Density Test: TAN & GRAY LEAN CLAY  
 Contractor: UTILITY CONSTRUCTORS, INC.  
 Inspector: SCOTTY CUMMINGS  
 Lift: SEE BELOW  
 Reported To: UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
78	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND. - STATION #12+85	17.30	103.50	16.40	101.50	98.10
79	8"	3RD LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #12+85	17.30	103.50	16.80	102.80	99.30
80	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #12+85	17.30	103.50	17.30	103.10	99.60
81	8"	4TH LIFT FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #12+85	17.30	103.50	21.40	98.50	95.20
82	8"	4TH LIFT (RECHECK #81) FILL OVER 6" SANITARY SEWER PIPE AUGUST BEND - STATION #12+85	17.30	103.50	19.00	100.40	97.00

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698 & +/- 3% OPTIMUM MOISTURE; EXCEPT TESTS #75 & #81 WHICH WERE RECHECKED AND PASSED.



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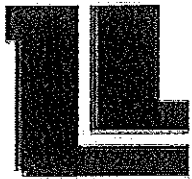
2832 Utica Avenue/Post Office Box 10778/Jackson, Mississippi 39289-0778 / (601) 362-5421  
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 03/28/2013 <b>Lab No:</b> 390-12-J	<b>Revised</b>
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**Analysis of Field Density Test:** TAN & GRAY LEAN CLAY  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** ARNO SHAW / DON BECKHAM  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
83	8"	1ST LIFT FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 9 & 10 - EAST SIDE/TRINITY DR.	17.30	103.50	18.00	103.20	99.70
84	8"	1ST LIFT FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 9 & 10 - WEST SIDE/TRINITY DR.	17.30	103.50	17.20	99.00	95.70
85	8"	2ND LIFT FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 9 & 10 - EAST SIDE/TRINITY DR.	17.30	103.50	16.80	101.30	97.90
86	8"	2ND LIFT FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 9 & 10 - WEST SIDE/TRINITY DR.	17.30	103.50	16.00	103.50	100.00
87	8"	ON GRADE FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 9 & 10 - EAST SIDE/TRINITY DR.	17.30	103.50	16.90	98.60	95.30
88	8"	ON GRADE FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 9 & 10 - WEST SIDE/TRINITY DR.	17.30	103.50	17.40	99.30	95.90
89	8"	1ST LIFT FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 7 & 8 - STATION #21 + 90	17.30	103.50	20.00	95.90	92.60

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698 & +/- 3% OPTIMUM MOISTURE; EXCEPT TESTS #89 & #90 WHICH WILL BE RECHECKED AFTER REPROCESSING OF SOIL.



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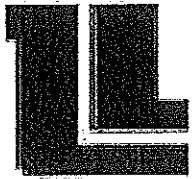
Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 2 Date: 03/28/2013 Lab No: 390-12-J	Revised
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Analysis of Field Density Test: TAN & GRAY LEAN CLAY	
Contractor:	UTILITY CONSTRUCTORS, INC.
Inspector:	ARNO SHAW / DON BECKHAM
Lift:	SEE BELOW
Reported To:	UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
90	8"	1ST LIFT FILL OVER 18" STORM DRAIN AREA C.I. #8 - WEST SIDE	17.30	103.50	19.00	94.00	90.80

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698 & +/- 3% OPTIMUM MOISTURE; EXCEPT TESTS #89 & #90 WHICH WILL BE RECHECKED AFTER REPROCESSING OF SOIL.





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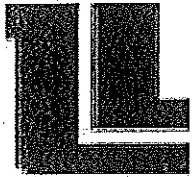
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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 1 Date: 03/29/2013 Lab No: 390-12-K	Revised
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Analysis of Field Density Test: TAN & GRAY LEAN CLAY  
 Contractor: UTILITY CONSTRUCTORS, INC.  
 Inspector: ARNO SHAW  
 Lift: SEE BELOW  
 Reported To: UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
91	8"	1ST LIFT (RECHECK #89) FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 7 & 8 - STATION #21 + 90	17.30	103.50	21.00	95.00	91.80
92	8"	1ST LIFT (RECHECK #90) FILL OVER 18" STORM DRAIN AREA C.I. #8 - WEST SIDE	17.30	103.50	22.00	96.00	92.80
93	8"	1ST LIFT (2ND RECHECK #89) FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 7 & 8 - STATION #21 + 90	17.30	103.50	22.00	92.10	89.00
94	8"	1ST LIFT (2ND RECHECK #90) FILL OVER 18" STORM DRAIN AREA C.I. #8 - WEST SIDE	17.30	103.50	23.90	92.20	89.10

Remarks THE ABOVE TESTS DO NOT COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698 & +/- 3% OPTIMUM MOISTURE AND WILL BE RECHECKED AFTER REPROCESSING OF SOIL.



# ladner testing laboratories, inc

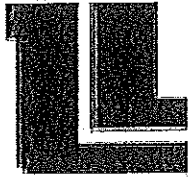
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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 1 Date: 04/23/2013 Lab No: 390-12-L	Revised
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Analysis of Field Density Test: TAN & GRAY LEAN CLAY Contractor: UTILITY CONSTRUCTORS, INC. Inspector: B. J. ROBINSON Lift: SEE BELOW Reported To: UTILITY CONSTRUCTORS, INC. (1)
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Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
95	8"	1ST LIFT FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	20.20	92.70	89.60
96	8"	1ST LIFT FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	18.20	96.50	93.20
97	8"	1ST LIFT FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	18.70	96.00	92.70
98	8"	1ST LIFT (RECHECK #95) FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	19.10	95.80	92.50
99	8"	1ST LIFT (RECHECK #96) FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	19.00	98.40	95.10
100	8"	1ST LIFT (RECHECK #97) FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	18.50	98.40	95.10
101	8"	1ST LIFT (2ND RECHECK #95) FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	19.00	100.40	97.00

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #95, #96, #97 & #98 WHICH WERE RECHECKED AND PASSED.



# *ladner testing laboratories, inc*

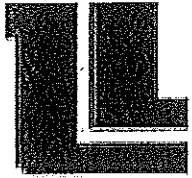
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 P.O. Box 2363/ Gulfport, Mississippi 39505/ (228) 604-2527

<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 2 <b>Date:</b> 04/23/2013 <b>Lab No:</b> 390-12-L <span style="float: right;"><b>Revised</b></span>
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**Analysis of Field Density Test:** TAN & GRAY LEAN CLAY  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** B. J. ROBINSON  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
102	8"	2ND LIFT FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	18.60	98.90	95.50
103	8"	2ND LIFT FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	18.90	99.70	96.30
104	8"	2ND LIFT FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	18.40	100.60	97.20
105	8"	ON GRADE FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	19.20	99.20	95.80
106	8"	ON GRADE FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	18.20	102.40	98.90
107	8"	ON GRADE FILL OVER WATERLINE AREA INT. OF AUGUST BEND & TRINITY DRIVE	17.30	103.50	17.40	100.50	97.10

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #95, #96, #97 & #98 WHICH WERE RECHECKED AND PASSED.



# ladner testing laboratories, inc

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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 04/26/2013 <b>Lab No:</b> 390-12-M
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**Analysis of Field Density Test:** TAN & GRAY LEAN CLAY  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** B. J. ROBINSON  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
108	8"	1ST LIFT FILL OVER WATERLINE AREA BETWEEN LOTS #237 & #278	17.30	103.50	15.30	99.10	95.70
109	8"	1ST LIFT FILL OVER WATERLINE AREA BETWEEN LOTS #237 & #278	17.30	103.50	16.50	95.70	92.50
110	8"	1ST LIFT (RECHECK #109) FILL OVER WATERLINE AREA BETWEEN LOTS #237 & #278	17.30	103.50	17.60	99.50	96.20
111	8"	2ND LIFT FILL OVER WATERLINE AREA BETWEEN LOTS #237 & #278	17.30	103.50	15.40	103.80	100.30
112	8"	2ND LIFT FILL OVER WATERLINE AREA BETWEEN LOTS #237 & #278	17.30	103.50	17.30	97.30	94.00
113	8"	2ND LIFT (RECHECK #112) FILL OVER WATERLINE AREA BETWEEN LOTS #237 & #278	17.30	103.50	17.60	99.30	95.90
114	8"	ON GRADE FILL OVER WATERLINE AREA BETWEEN LOTS #237 & #278	17.30	103.50	15.60	101.80	98.40

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #109, #112, #116, & #117 WHICH WERE RECHECKED AND PASSED.



# ladner testing laboratories, inc

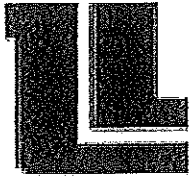
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 2 <b>Date:</b> 04/26/2013 <b>Lab No:</b> 390-12-M
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<b>Analysis of Field Density Test:</b> TAN & GRAY LEAN CLAY <b>Contractor:</b> UTILITY CONSTRUCTORS, INC. <b>Inspector:</b> B. J. ROBINSON <b>Lift:</b> SEE BELOW <b>Reported To:</b> UTILITY CONSTRUCTORS, INC. (1)
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Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
115	8"	ON GRADE FILL OVER WATERLINE AREA BETWEEN LOTS #237 & #278	17.30	103.50	15.40	104.10	100.60
116	8"	1ST LIFT FILL OVER WATERLINE AREA BETWEEN LOTS #241 & #276	17.30	103.50	18.40	95.30	92.00
117	8"	1ST LIFT FILL OVER WATERLINE AREA BETWEEN LOTS #241 & #276	17.30	103.50	18.60	96.40	93.20
118	8"	1ST LIFT (RECHECK #116) FILL OVER WATERLINE AREA BETWEEN LOTS #241 & #276	17.30	103.50	17.90	98.80	95.40
119	8"	1ST LIFT (RECHECK #117) FILL OVER WATERLINE AREA BETWEEN LOTS #241 & #276	17.30	103.50	18.00	98.80	95.40
120	8"	2ND LIFT FILL OVER WATERLINE AREA BETWEEN LOTS #241 & #276	17.30	103.50	18.90	99.20	95.80
121	8"	2ND LIFT FILL OVER WATERLINE AREA BETWEEN LOTS #241 & #276	17.30	103.50	18.40	98.70	95.30

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #109, #112, #116, & #117 WHICH WERE RECHECKED AND PASSED.



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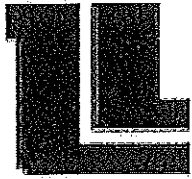
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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 3 Date: 04/26/2013 Lab No: 390-12-M
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Analysis of Field Density Test: TAN & GRAY LEAN CLAY  
 Contractor: UTILITY CONSTRUCTORS, INC.  
 Inspector: B. J. ROBINSON  
 Lift: SEE BELOW  
 Reported To: UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
122	8"	ON GRADE FILL OVER WATERLINE AREA BETWEEN LOTS #241 & #276	17.30	103.50	18.80	101.10	97.70
123	8"	ON GRADE FILL OVER WATERLINE AREA BETWEEN LOTS #241 & #276	17.30	103.50	18.90	102.00	98.60

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698, EXCEPT TESTS #109, #112, #116, & #117 WHICH WERE RECHECKED AND PASSED.



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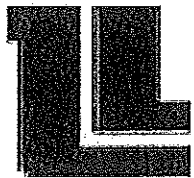
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 05/16/2013 <b>Lab No:</b> 390-12-N
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**Analysis of Field Density Test:** TAN & GRAY LEAN CLAY  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** BRETT LADNER  
**Lift:** 1ST LIFT  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
124	8"	1ST LIFT FILL OVER STORM SEWER AREA C.I. #1 - #2 / STATION #17+20	17.90	104.80	22.10	94.80	90.50
125	8"	1ST LIFT (RECHECK #124) FILL OVER STORM SEWER AREA C.I. #1 - #2 / STATION #17+20	17.90	104.80	22.00	100.60	96.00

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TEST #124 WHICH WAS RECHECKED AND PASSED.



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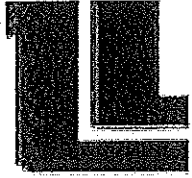
<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 05/16/2013 <b>Lab No:</b> 390-12-0
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<b>Analysis of Field Density Test:</b> TAN LEAN CLAY <b>Contractor:</b> UTILITY CONSTRUCTORS, INC. <b>Inspector:</b> ARNO SHAW <b>Lift:</b> SEE BELOW <b>Reported To:</b> UTILITY CONSTRUCTORS, INC. (1)
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Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
126	8"	ON GRADE FILL OVER STORM SEWER AREA C.I. #2 & #3 - AUGUST COVE	16.30	106.90	21.50	100.00	93.50
127	8"	ON GRADE FILL OVER STORM SEWER AREA C.I. #2 & #3 - AUGUST COVE	16.30	106.90	22.80	100.50	94.00
128	8"	1ST LIFT (2ND RECHECK #124) FILL OVER STORM SEWER AREA C.I. #1 & #2 - AUGUST BEND	16.30	106.90	22.00	99.50	93.10

**Remarks** THE ABOVE TESTS DO NOT COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698 AND WILL BE RECHECKED AFTER REPROCESSING OF SOIL.





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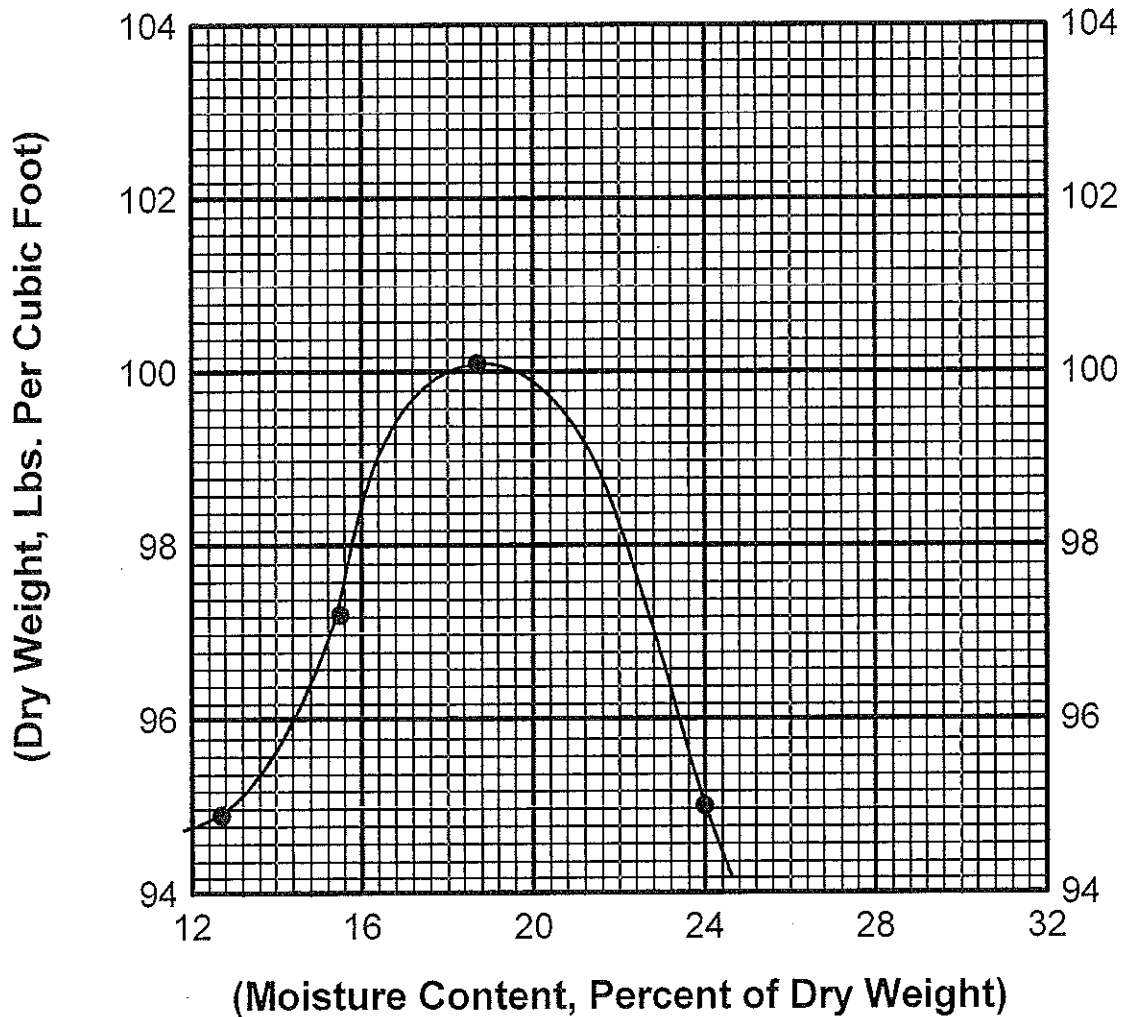
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**Project:** PROVIDENCE SUBDIVISION  
PHASE THREE (A)  
MADISON COUNTY, MS

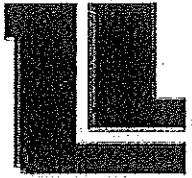
**Date Sampled:** 05/20/2013  
**Date Tested:** 05/21/2013  
**Lab No:** 390-12-P

**Sampled From:** JOBSITE (SAMPLE #3)  
**Type of Material:** TAN LEAN CLAY (LIME TREATED)  
**Type Proctor:** ASTM D-698 (METHOD A)  
**Reported to:** UTILITY CONSTRUCTORS, INC. (1)

## Moisture Density Curve



Maximum Dry Density, Lbs. Per Cubic Foot 100.10  
Optimum Moisture Content, Percent 18.70



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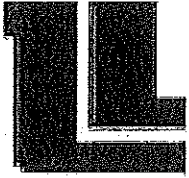
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 05/20/2013 <b>Lab No:</b> 390-12-Q
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**Analysis of Field Density Test:** TAN LEAN CLAY (LIME TREATED)  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** DENNIS SHAFFER  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
129	8"	1ST LIFT FILL OVER STORM DRAIN/ INLETS 6 TO 8 STATION #21 + 60 / AUGUST BEND	18.70	100.10	19.60	102.40	102.30
130	8"	ON GRADE FILL OVER STORM DRAIN/ INLETS 6 TO 8 STATION #21 + 60 / AUGUST BEND	18.70	100.10	18.90	102.10	102.00
131	8"	1ST LIFT FILL OVER STORM DRAIN/ INLETS 6 TO 8 STATION #21 + 17 / AUGUST BEND	18.70	100.10	19.20	102.90	102.80
132	8"	ON GRADE FILL OVER STORM DRAIN/ INLETS 6 TO 8 STATION #21 + 17 / AUGUST BEND	18.70	100.10	19.80	102.20	102.10
133	8"	1ST LIFT FILL OVER STORM DRAIN/ INLETS 6 TO 8 STATION #20 + 50 / AUGUST BEND	18.70	100.10	19.70	101.00	100.90
134	8"	ON GRADE FILL OVER STORM DRAIN/ INLETS 6 TO 8 STATION #20 + 50 / AUGUST BEND	18.70	100.10	19.90	102.40	102.30
135	8"	1ST LIFT FILL OVER STORM DRAIN/ INLETS 6 TO 8 STATION #19 + 70 / AUGUST BEND	18.70	100.10	19.20	101.60	101.50

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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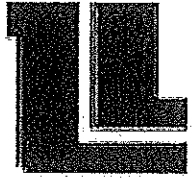
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 2 <b>Date:</b> 05/20/2013 <b>Lab No:</b> 390-12-Q
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<b>Analysis of Field Density Test:</b> TAN LEAN CLAY (LIME TREATED) <b>Contractor:</b> UTILITY CONSTRUCTORS, INC. <b>Inspector:</b> DENNIS SHAFFER <b>Lift:</b> SEE BELOW <b>Reported To:</b> UTILITY CONSTRUCTORS, INC. (1)
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Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
136	8"	ON GRADE FILL OVER STORM DRAIN/ INLETS 6 TO 8 STATION #19 + 70 / AUGUST BEND	18.70	100.10	19.80	102.10	102.00

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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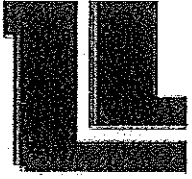
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 05/28/2013 <b>Lab No:</b> 390-12-R
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**Analysis of Field Density Test:** TAN & GRAY LEAN CLAY / TAN LEAN CLAY (LIME TREATED) / TAN LEAN CLAY  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** DON BECKHAM  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
137	8"	1ST LIFT (3RD RECHECK #89) FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 7 & 8 / STATION #21 + 90	17.30	103.50	19.40	95.10	91.90
138	8"	1ST LIFT (3RD RECHECK #90) FILL OVER 18" STORM DRAIN AREA C.I. #8 - WEST SIDE	17.30	103.50	17.10	96.70	93.40
139	8"	1ST LIFT (4TH RECHECK #89) FILL OVER 18" STORM DRAIN AREA BTWN. C.I. 7 & 8 / STATION #21 + 90	18.70	100.10	18.40	96.20	96.30
140	8"	1ST LIFT (4TH RECHECK #90) FILL OVER 18" STORM DRAIN AREA C.I. #8 - WEST SIDE	18.70	100.10	20.20	95.30	95.40
141	8"	1ST LIFT FILL OVER SANITARY SEWER LINE AREA BETWEEN LOTS 233 & 234	16.30	106.90	13.60	105.90	99.10
142	8"	2ND LIFT FILL OVER SANITARY SEWER LINE AREA BETWEEN LOTS 233 & 234	18.70	100.10	16.30	92.10	92.00
143	8"	2ND LIFT (RECHECK #142) FILL OVER SANITARY SEWER LINE AREA BETWEEN LOTS 233 & 234	18.70	100.10	19.20	96.80	96.70

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #137, 138, 142 & 144 WHICH WERE RECHECKED AND PASSED.



# ladner testing laboratories, inc

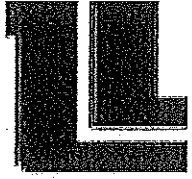
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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 2 Date: 05/28/2013 Lab No: 390-12-R
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Analysis of Field Density Test: TAN & GRAY LEAN CLAY / TAN LEAN CLAY (LIME TREATED) / TAN LEAN CLAY  
 Contractor: UTILITY CONSTRUCTORS, INC.  
 Inspector: DON BECKHAM  
 Lift: SEE BELOW  
 Reported To: UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
144	8"	ON GRADE FILL OVER SANITARY SEWER LINE AREA BETWEEN LOTS 233 & 234	18.70	100.10	21.40	93.70	93.60
145	8"	ON GRADE (RECHECK #144) FILL OVER SANITARY SEWER LINE AREA BETWEEN LOTS 233 & 234	18.70	100.10	20.20	96.30	96.20

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TESTS #137, 138, 142 & 144 WHICH WERE RECHECKED AND PASSED.



# ladner testing laboratories, inc

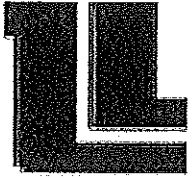
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<b>Project:</b> PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	<b>Page No:</b> 1 <b>Date:</b> 05/31/2013 <b>Lab No:</b> 390-12-S
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**Analysis of Field Density Test:** TAN LEAN CLAY (LIME TREATED)  
**Contractor:** UTILITY CONSTRUCTORS, INC.  
**Inspector:** DENNIS SHAFFER  
**Lift:** SEE BELOW  
**Reported To:** UTILITY CONSTRUCTORS, INC. (1)

Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
146	8"	1ST LIFT FILL OVER ELECTRICAL TRENCH AREA STATION #15 + 00	18.70	100.10	17.70	97.00	96.90
147	8"	1ST LIFT FILL OVER ELECTRICAL TRENCH AREA STATION #15 + 00	18.70	100.10	19.40	96.30	96.20
148	8"	2ND LIFT FILL OVER ELECTRICAL TRENCH AREA STATION #15 + 00	18.70	100.10	18.40	96.10	96.00
149	8"	2ND LIFT FILL OVER ELECTRICAL TRENCH AREA STATION #15 + 00	18.70	100.10	18.00	95.90	95.80
150	8"	3RD LIFT FILL OVER ELECTRICAL TRENCH AREA STATION #15 + 00	18.70	100.10	17.90	97.30	97.20
151	8"	3RD LIFT FILL OVER ELECTRICAL TRENCH AREA STATION #15 + 00	18.70	100.10	18.40	97.60	97.50
152	8"	4TH LIFT FILL OVER ELECTRICAL TRENCH AREA STATION #15 + 00	18.70	100.10	16.90	97.20	97.10

**Remarks** THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.

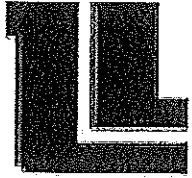


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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS			Page No: 2 Date: 05/31/2013 Lab No: 390-12-S				
Analysis of Field Density Test: TAN LEAN CLAY (LIME TREATED) Contractor: UTILITY CONSTRUCTORS, INC. Inspector: DENNIS SHAFFER Lift: SEE BELOW Reported To: UTILITY CONSTRUCTORS, INC. (1)							
Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
153	8"	4TH LIFT FILL OVER ELECTRICAL TRENCH AREA STATION #15 + 00	18.70	100.10	18.00	98.10	98.00

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698.



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Project: PROVIDENCE SUBDIVISION PHASE THREE (A) MADISON COUNTY, MS	Page No: 1 Date: 06/01/2013 Lab No: 390-12-T
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Analysis of Field Density Test: TAN LEAN CLAY (LIME TREATED) Contractor: UTILITY CONSTRUCTORS, INC. Inspector: TODD LADNER Lift: SEE BELOW Reported To: UTILITY CONSTRUCTORS, INC. (1)
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Density Number	Depth	Location	Optimum Moisture	Maximum Density	Percent Moisture	Dry Wt. Lbs. Per Cu. Ft.	% Max. Density Obtained
154	8"	1ST LIFT (3RD RECHECK #124) FILL OVER STORM SEWER AREA C.I. #1 - #2 / STATION #17 + 20	18.70	100.10	16.40	96.30	96.20
155	8"	2ND LIFT FILL OVER STORM SEWER AREA C.I. #1 - #2 / STATION #17 + 20	18.70	100.10	19.20	94.60	94.50
156	8"	2ND LIFT (RECHECK #155) FILL OVER STORM SEWER AREA C.I. #1 - #2 / STATION #17 + 20	18.70	100.10	16.00	95.20	95.10
157	8"	ON GRADE FILL OVER STORM SEWER AREA C.I. #1 - #2 / STATION #17 + 20	18.70	100.10	16.10	100.30	100.20
158	8"	ON GRADE (RECHECK #126) FILL OVER STORM SEWER AREA C.I. #2 & #3 / AUGUST COVE	18.70	100.10	15.70	95.60	95.50
159	8"	ON GRADE (RECHECK #127) FILL OVER STORM SEWER AREA C.I. #2 & #3 / AUGUST COVE	18.70	100.10	15.90	96.40	96.30

Remarks THE ABOVE TESTS COMPLY WITH SPECIFICATION REQUIREMENTS OF 95% ASTM D-698; EXCEPT TEST #155 WHICH WAS RECHECKED AND PASSED. \*THE AUGUST COVE STORM DRAIN WAS LOCATED 6" BELOW FINISHED SUBGRADE ADJACENT TO CURB INLET & 10" BELOW AT OPPOSITE END.