



Construction Materials Testing
New Street Construction
Cordova Trails Unit 1
Seguin, Texas

InTEC Project No. S212171-4
October 25, 2023

Ashton Woods
17319 San Pedro Avenue, Suite 140
San Antonio, Texas 78232



Integrated Testing and Engineering Company of San Antonio, L.P.

Geotechnical & Environmental Engineering • Construction Services • Geologic Assessment

E.A. Palaniappan, Ph.D., P.E.
Murali Subramaniam, Ph.D., P.E.
Kausi Subramaniam, B.S.

October 25, 2023

Ashton Woods
17319 San Pedro Avenue, Suite 140
San Antonio, Texas 78232

Attention: Mr. Kyle Lents

Re: Construction Materials Testing
New Street Construction
Cordova Trails Unit 1
Seguin, Texas

InTEC Project #: S212171-4

Gentlemen:

Integrated Testing and Engineering Company of San Antonio, L.P. (InTEC) performed compaction evaluation at the above referenced project site between June 25, 2021 and August 11, 2023.

Field density tests were performed on an "on call" basis by the contractor. Full time observation of fill placement was not performed. Laboratory Compaction and Field Density Tests results at the above referenced project site are presented for your review.

We appreciate and wish to thank you for the opportunity to be of service to you on this project. If we can be of additional assistance, or if you have any questions, please call us.

Respectfully Submitted,
InTEC of San Antonio, L.P.

Murali Subramaniam, Ph.D., P.E.

Copies Submitted: Above (1)



[Signature]
10/30/2023

LABORATORY COMPACTION TEST RESULTS

**TESTED FOR:**

Ashton Woods
17319 San Pedro Avenue, Suite 140
San Antonio, Texas 78232

PROJECT:

Compaction Evaluation
Cordova Trails Unit 1
San Antonio, Texas

PROJECT NO: S212171

SOIL ID	19239		
SOIL TYPE	Tan clay with gravel	Lime stabilized	
TEST METHOD	Tex 121E		
SAMPLE DATE	6/06/2022		
SAMPLE LOCATION	Almeda Rd STA 3+00		
	*May be applied to other areas with similar soil		
MAXIMUM DRY DENSITY	109.9 PCF		
OPTIMUM WATER CONTENT	18.0 %		

DISTRIBUTION:	Above (1)		
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Respectfully submitted

murali

Murali Subramaniam, Ph.D., P.E.

Integrated Engineering and Testing Company of San Antonio, L.P.

12028 Radium, San Antonio, Texas 78216

Phone: (210) 525-9033

Fax: (210) 525-9032

LABORATORY COMPACTION TEST RESULTS

**TESTED FOR:**

Ashton Woods
17319 San Pedro Avenue, Suite 140
San Antonio, Texas 78232

PROJECT:

Compaction Evaluation
Cordova Trails Unit 1
San Antonio, Texas

PROJECT NO: S212171

SOIL ID	19240		
SOIL TYPE	Tan clay with gravel	Lime stabilized	
TEST METHOD	Tex 121E		
SAMPLE DATE	6/06/2022		
SAMPLE LOCATION	Dionicio Loop STA 3+00		
	*May be applied to other areas with similar soil		
MAXIMUM DRY DENSITY	114.6 PCF		
OPTIMUM WATER CONTENT	15.2 %		

DISTRIBUTION:	Above (1)		
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LABORATORY COMPACTION TEST RESULTS

**TESTED FOR:**

Ashton Woods
17319 San Pedro Avenue, Suite 140
San Antonio, Texas 78232

PROJECT:

Compaction Evaluation
Cordova Trails Unit 1
San Antonio, Texas

PROJECT NO: S212171

SOIL ID	19241		
SOIL TYPE	Tan clay with gravel	Lime stabilized	
TEST METHOD	Tex 121E		
SAMPLE DATE	6/06/2022		
SAMPLE LOCATION	Onate St STA 2+00		
	*May be applied to other areas with similar soil		
MAXIMUM DRY DENSITY	112.7 PCF		
OPTIMUM WATER CONTENT	16.9 %		

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LABORATORY COMPACTION TEST RESULTS

**TESTED FOR:**

Ashton Woods
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San Antonio, Texas 78232

PROJECT:

Compaction Evaluation
Cordova Trails Unit 1
San Antonio, Texas

PROJECT NO: S212171

SOIL ID	19261		
SOIL TYPE	Tan clay with gravel	Lime stabilized	
TEST METHOD	Tex 121E		
SAMPLE DATE	6/07/2022		
SAMPLE LOCATION	Beveridge Rd STA 6+50		
	*May be applied to other areas with similar soil		
MAXIMUM DRY DENSITY	109.3 PCF		
OPTIMUM WATER CONTENT	18.4 %		

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LABORATORY COMPACTION TEST RESULTS

**TESTED FOR:**

Ashton Woods
17319 San Pedro Avenue, Suite 140
San Antonio, Texas 78232

PROJECT:

Compaction Evaluation
Cordova Trails Unit 1
San Antonio, Texas

PROJECT NO: S212171

SOIL ID	19262		
SOIL TYPE	Tan clay with gravel	Lime stabilized	
TEST METHOD	Tex 121E		
SAMPLE DATE	6/07/2022		
SAMPLE LOCATION	Burrs Ferry Court STA 2+00		
	*May be applied to other areas with similar soil		
MAXIMUM DRY DENSITY	104.9 PCF		
OPTIMUM WATER CONTENT	19.0 %		

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LABORATORY COMPACTION TEST RESULTS



TESTED FOR:

Ashton Woods
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San Antonio, Texas 78232

PROJECT:

Compaction Evaluation
Cordova Trails Unit 1
San Antonio, Texas

PROJECT NO: S212171

SOIL ID	16023		
SOIL TYPE	Tan and dark brown clay with gravel		
TEST METHOD	Tex 114E		
SAMPLE DATE	6/21/2021		
MAXIMUM DRY DENSITY	102.2 PCF		
OPTIMUM WATER CONTENT	20.5 %		

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LABORATORY COMPACTION TEST RESULTS



TESTED FOR:

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San Antonio, Texas 78232

PROJECT:

Compaction Evaluation
Cordova Trails Unit 1
San Antonio, Texas

PROJECT NO: S212171

SOIL ID	16199		
SOIL TYPE	Tan clay with gravel		
TEST METHOD	Tex 114E		
SAMPLE DATE	7/16/2021		
MAXIMUM DRY DENSITY	113.7 PCF		
OPTIMUM WATER CONTENT	16.5 %		

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LABORATORY COMPACTION TEST RESULTS



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17319 San Pedro Avenue, Suite 140
San Antonio, Texas 78232

PROJECT:

Compaction Evaluation
Cordova Trails Unit 1
San Antonio, Texas

PROJECT NO: S212171

SOIL ID	13425		
SOIL TYPE	Crushed limestone		
TEST METHOD	Tex 113E		
SAMPLE DATE	6/20/2022		
MAXIMUM DRY DENSITY	139.6 PCF		
OPTIMUM WATER CONTENT	6.7 %		

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Moisture Density Relationship

08/08/2023

InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Client:
Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:
S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

SAMPLE DATA

Sample Number: 23764

Sample Date: 08/05/2023

Technician: Chhetri, Shankar

Material Use: Cement Treated Base

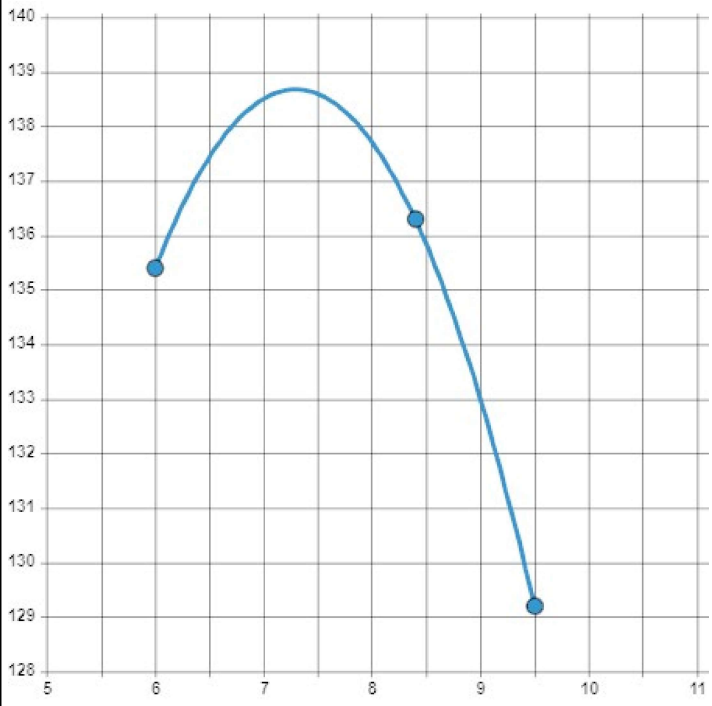
Sample Location: Yale ST STA 12+45 to 13+25

Material Description: Base

LAB DATA

Test Method: Tex 120E

Proctor Curve:



Maximum Dry Density (pcf): 138.7

Optimum Moisture (%): 7.3

Soil Classification: CTB Cement Treated Base

Test Completed Date: 08/08/2023

Test Completed By: Agare, Ovie

REPORT OF ASPHALT LABORATORY TESTS



Project Number	S212171				Date Sampled	12/28/2023		
Project Name	Cordova Trails Unit 1							
Tested For	Ashton Woods							
Material Description	Type B Hot Mix Asphalt				Soil ID	7B1		

Tex-227-F MAXIMUM SPECIFIC GRAVITY

Rice Specific Gravity	2.456
Maximum Density, PCF	153.3

Tex-236-F ASPHALT CONTENT

Asphalt Content	4.2
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Tex-207-F BULK SPECIFIC GRAVITY

SPECIMEN #	1	2	3
BULK SPECIFIC GRAVITY	2.355	2.350	2.359
DENSITY %	95.9	95.7	96.1
AVG. BULK DENSITY	95.9		

Tex-200-F SIEVE ANALYSIS

Size	% Passing	TxDOT Spec. Item 341
3"		
2 1/2"		
1 3/4"		
1"	100.0	98-100
3/4"	84.7	84-98
1/2"		-
3/8"	62.8	60-80
No. 4	44.3	40-60
No. 8	34.1	29-43
No. 16		-
No. 30	22.2	13-28
No. 50	11.9	6-20
No. 80		-
No. 100		-
No. 200	4.4	2-7

Notes:

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REPORT OF ASPHALT LABORATORY TESTS



Project Number	S212171				Date Sampled	8/11/2023		
Project Name	Cordova Trails Unit 1							
Tested For	Ashton Woods				Vendor	Asphalt Inc.		
Material Description	Type B Hot Mix Asphalt				Soil ID	7B2		

Tex-227-F MAXIMUM SPECIFIC GRAVITY

Rice Specific Gravity	2.443
Maximum Density, PCF	152.4

Tex-236-F ASPHALT CONTENT

Asphalt Content	4.3
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Tex-207-F BULK SPECIFIC GRAVITY

SPECIMEN #	1	2	3
BULK SPECIFIC GRAVITY	2.348	2.350	2.351
DENSITY %	96.1	96.2	96.2
AVG. BULK DENSITY	96.2		

Tex-200-F SIEVE ANALYSIS

Size	% Passing	TxDOT Spec. Item 341
3"		
2 1/2"		
1 3/4"		
1"	99.1	98-100
3/4"	86.7	84-98
1/2"		-
3/8"	63.9	60-80
No. 4	42.7	40-60
No. 8	34.0	29-43
No. 16		-
No. 30	24.8	13-28
No. 50	11.1	6-20
No. 80		-
No. 100		-
No. 200	4.6	2-7

Notes:

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REPORT OF ASPHALT LABORATORY TESTS



Project Number	S212171				Date Sampled	1/18/2023		
Project Name	Cordova Trails Unit 1							
Tested For	Ashton Woods				Vendor	Asphalt Inc.		
Material Description	Type D Hot Mix Asphalt				Soil ID	7D		

Tex-227-F MAXIMUM SPECIFIC GRAVITY

Rice Specific Gravity	2.419
Maximum Density, PCF	150.9

Tex-236-F ASPHALT CONTENT

Asphalt Content	5.0
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Tex-207-F BULK SPECIFIC GRAVITY

SPECIMEN #	1	2	3
BULK SPECIFIC GRAVITY	2.335	2.331	2.335
DENSITY %	96.5	96.4	96.5
AVG. BULK DENSITY	96.5		

Tex-200-F SIEVE ANALYSIS

Size	% Passing	TxDOT Spec. Item 341
3"		
2 1/2"		
1 3/4"		
1"		
3/4"		
1/2"	98.5	98-100
3/8"	85.5	85-100
No. 4	55.6	50-70
No. 8	39.9	35-46
No. 16		-
No. 30	25.4	15-29
No. 50	15.2	7-20
No. 80		-
No. 100		-
No. 200	3.8	2-7

Notes:

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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
81		06/28/21	S16023		CH	20.5	102.2	21.1	98.3	119.0	6	96.2	95	-2 / 2	C
82		06/28/21	S16023		CH	20.5	102.2	19.9	100.2	120.1	6	98.0	95	-2 / 2	C
83		06/28/21	S16023		CH	20.5	102.2	20.2	98.8	118.7	6	96.7	95	-2 / 2	C
84		06/28/21	S16023		CH	20.5	102.2	20.3	101.4	122.0	6	99.2	95	-2 / 2	C
85		06/28/21	S16023		CH	20.5	102.2	18.9	100.0	118.9	6	97.8	95	-2 / 2	C
86		06/28/21	S16023		CH	20.5	102.2	19.5	98.7	117.9	6	96.6	95	-2 / 2	C
87		06/28/21	S16023		CH	20.5	102.2	21.2	97.5	118.2	6	95.4	95	-2 / 2	C
88		06/28/21	S16023		CH	20.5	102.2	19.9	99.2	119.0	6	97.1	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
81	Streets - Fill Area: Onate St STA 2+00, 5' off LHS							Subgrade		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
82	Streets - Fill Area: Burrs Ferry Court STA 2+00, 5' off LHS							Subgrade		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
83	Streets - Fill Area: Alleyton Court STA 2+00, 5' off LHS							Subgrade		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
84	Streets - Fill Area: Beveridge Rd STA 2+00, 5' off LHS							Subgrade		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
85	Streets - Fill Area: Beveridge Rd STA 4+00, CL							Subgrade		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
86	Streets - Fill Area: Beveridge Rd STA 6+00, 5' off RHS							Subgrade		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
87	Streets - Fill Area: Yale St STA 1+50, 5' off LHS							Subgrade		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
88	Streets - Fill Area: Yale St STA 3+50, CL							Subgrade		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Testing performed when called in.
InTEC did not observe the installation of the material.
Testing directed by the City Inspector when present.
Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
89		06/28/21	S16023		CH	20.5	102.2	21.5	98.7	119.9	6	96.6	95	-2 / 2	C
90		06/28/21	S16023		CH	20.5	102.2	18.9	99.7	118.5	6	97.6	95	-2 / 2	C
91		06/28/21	S16023		CH	20.5	102.2	20.3	98.6	118.6	6	96.5	95	-2 / 2	C
92		06/28/21	S16023		CH	20.5	102.2	21.2	98.3	119.2	6	96.2	95	-2 / 2	C
93		06/28/21	S16023		CH	20.5	102.2	20.6	97.8	117.9	6	95.7	95	-2 / 2	C
94		06/28/21	S16023		CH	20.5	102.2	22.0	97.5	118.9	6	95.4	95	-2 / 2	C
95		06/28/21	S16023		CH	20.5	102.2	21.2	98.1	118.9	6	96.0	95	-2 / 2	C
96		06/28/21	S16023		CH	20.5	102.2	22.2	97.3	118.9	6	95.2	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
89	Streets - Fill Area: Yale St STA 5+50, 5' off RHS								Subgrade	Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
90	Streets - Fill Area: Yale St STA 7+50, 5' off LHS								Subgrade	Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
91	Streets - Fill Area: Yale St STA 9+50, CL								Subgrade	Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
92	Streets - Fill Area: Yale St STA 11+50, 5' off RHS								Subgrade	Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
93	Streets - Fill Area: Yale St STA 13+50, 5' off LHS								Subgrade	Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
94	Streets - Fill Area: Labatt St STA 9+50, 5' off LHS								Subgrade	Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
95	Streets - Fill Area: Labatt St STA 11+50, CL								Subgrade	Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
96	Streets - Fill Area: Labatt St STA 13+50, 5' off RHS								Subgrade	Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Testing performed when called in.
InTEC did not observe the installation of the material.
Testing directed by the City Inspector when present.
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12028 Radium
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Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
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Project:

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Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
189		07/02/21	S16023		CH	20.5	102.2	21.1	98.4	119.2	6	96.3	95	-2 / 2	C
190		07/02/21	S16023		CH	20.5	102.2	20.6	98.6	118.9	6	96.5	95	-2 / 2	C
191		07/02/21	S16023		CH	20.5	102.2	21.4	98.0	119.0	6	95.9	95	-2 / 2	C
192		07/02/21	S16023		CH	20.5	102.2	22.0	97.5	119.0	6	95.4	95	-2 / 2	C
193		07/02/21	S16023		CH	20.5	102.2	21.2	97.6	118.3	6	95.5	95	-2 / 2	C
194		07/02/21	S16023		CH	20.5	102.2	20.9	99.2	119.9	6	97.1	95	-2 / 2	C
195		07/02/21	S16023		CH	20.5	102.2	21.5	97.9	118.9	6	95.8	95	-2 / 2	C
227		07/13/21	S16023		CH	20.5	102.2	21.9	97.6	119.0	6	95.5	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
189	Streets - Fill Area: Labatt St STA 1+50, 5' off LHS							1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
190	Streets - Fill Area: Labatt St STA 3+50, CL							1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
191	Streets - Fill Area: Labatt St STA 5+50, 5' off RHS							1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
192	Streets - Fill Area: Labatt St STA 7+50, 5' off LHS							1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
193	Streets - Fill Area: Labatt St STA 9+50, CL							1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
194	Streets - Fill Area: Labatt St STA 11+50, 5' off RHS							1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
195	Streets - Fill Area: Labatt St STA 13+50, 5' off LHS							1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
227	Streets - Fill Area: Alameda Rd STA 2+50, 5' off RHS							1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Testing performed when called in.
InTEC did not observe the installation of the material.
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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
228		07/13/21	S16023		CH	20.5	102.2	21.3	97.4	118.2	6	95.3	95	-2 / 2	C
229		07/13/21	S16023		CH	20.5	102.2	22.0	97.1	118.5	6	95.0	95	-2 / 2	C
230		07/13/21	S16023		CH	20.5	102.2	21.0	98.3	119.0	6	96.2	95	-2 / 2	C
231		07/13/21	S16023		CH	20.5	102.2	22.2	97.3	118.9	6	95.2	95	-2 / 2	C
232		07/13/21	S16023		CH	20.5	102.2	19.9	97.5	116.9	6	95.4	95	-2 / 2	C
233		07/13/21	S16023		CH	20.5	102.2	21.1	98.4	119.2	6	96.3	95	-2 / 2	C
234		07/13/21	S16023		CH	20.5	102.2	20.5	99.5	119.9	6	97.4	95	-2 / 2	C
235		07/13/21	S16023		CH	20.5	102.2	20.0	97.4	116.9	6	95.3	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
228	Streets - Fill Area: Dionicio Loop STA 2+50, 5' off LHS								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
229	Streets - Fill Area: Dionicio Loop STA 4+50, CL								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
230	Streets - Fill Area: Dionicio Loop STA 6+50, 5' off RHS								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
231	Streets - Fill Area: Onate St STA 2+50, CL								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
232	Streets - Fill Area: Alleyton Court STA 2+50, CL								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
233	Streets - Fill Area: Beveridge Rd STA 2+00, 5' off LHS								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
234	Streets - Fill Area: Beveridge Rd STA 4+00, CL								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
235	Streets - Fill Area: Beveridge Rd STA 6+00, 5' off RHS								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
236		07/13/21	S16023		CH	20.5	102.2	21.5	97.9	118.9	6	95.8	95	-2 / 2	C
309		07/22/21	S16199		CH	16.2	113.7	16.6	109.2	127.3	6	96.0	95	-2 / 2	C
310		07/22/21	S16199		CH	16.2	113.7	15.5	112.6	130.0	6	99.0	95	-2 / 2	C
311		07/22/21	S16199		CH	16.2	113.7	16.0	109.5	127.0	6	96.3	95	-2 / 2	C
312		07/22/21	S16199		CH	16.2	113.7	16.2	109.2	126.9	6	96.0	95	-2 / 2	C
313		07/22/21	S16199		CH	16.2	113.7	15.1	110.0	126.6	6	96.7	95	-2 / 2	C
344		07/31/21	S16199		CH	16.2	113.7	15.6	111.2	128.6	6	97.8	95	-2 / 2	C
345		07/31/21	S16199		CH	16.2	113.7	15.9	111.5	129.2	6	98.1	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
236	Streets - Fill Area: Burrs Ferry Court STA 2+50, CL								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
309	Streets - Fill Area: Dewyville Ln STA 2+00, 5' off LHS								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
310	Streets - Fill Area: Dewyville Ln STA 4+00, CL								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
311	Streets - Fill Area: Dewyville Ln STA 6+00, 5' off RHS								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
312	Streets - Fill Area: Dewyville Ln STA 8+00, 5' off LHS								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
313	Streets - Fill Area: Dewyville Ln STA 10+00, CL								1st Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
344	Streets - Fill Area: Alameda Rd STA 1+25, 5' off LHS								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
345	Streets - Fill Area: Alameda Rd STA 3+75, CL								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
346		07/31/21	S16199		CH	16.2	113.7	16.3	111.3	129.5	6	97.9	95	-2 / 2	C
347		07/31/21	S16199		CH	16.2	113.7	16.4	112.0	130.4	6	98.5	95	-2 / 2	C
366		08/11/21	S16023		CH	20.5	102.2	20.9	97.6	118.0	6	95.5	95	-2 / 2	C
367		08/11/21	S16023		CH	20.5	102.2	21.1	97.7	118.3	6	95.6	95	-2 / 2	C
368		08/11/21	S16023		CH	20.5	102.2	20.0	99.2	119.0	6	97.1	95	-2 / 2	C
369		08/11/21	S16023		CH	20.5	102.2	19.5	98.1	117.2	6	96.0	95	-2 / 2	C
370		08/11/21	S16023		CH	20.5	102.2	18.8	98.1	116.6	6	96.0	95	-2 / 2	C
371		08/11/21	S16023		CH	20.5	102.2	20.0	97.4	116.9	6	95.3	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
346	Streets - Fill Area: Alleyton Court STA 3+75, 5' off RHS								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
347	Streets - Fill Area: Alleyton Court STA 1+25, 5' off LHS								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
366	Streets - Fill Area: Dewyville Ln STA 2+00, 5' off RHS								2nd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
367	Streets - Fill Area: Dewyville Ln STA 3+50, 5' off LHS								2nd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
368	Streets - Fill Area: Dewyville Ln STA 5+00, CL								2nd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
369	Streets - Fill Area: Dewyville Ln STA 6+50, 5' off RHS								2nd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
370	Streets - Fill Area: Dewyville Ln STA 8+00, 5' off LHS								2nd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
371	Streets - Fill Area: Dewyville Ln STA 9+50, CL								2nd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
419		08/24/21	S16023		CH	20.5	102.2	19.8	99.2	118.9	6	97.1	95	-2 / 2	C
420		08/24/21	S16023		CH	20.5	102.2	18.6	97.4	115.5	6	95.3	95	-2 / 2	C
421		08/24/21	S16023		CH	20.5	102.2	20.1	97.3	116.9	6	95.2	95	-2 / 2	C
422		08/24/21	S16023		CH	20.5	102.2	18.9	100.0	118.9	6	97.8	95	-2 / 2	C
423		08/24/21	S16023		CH	20.5	102.2	20.1	99.4	119.4	6	97.3	95	-2 / 2	C
424		08/24/21	S16199		CH	16.2	113.7	14.2	109.1	124.6	6	96.0	95	-2 / 2	C
425		08/24/21	S16199		CH	16.2	113.7	14.2	115.5	131.9	6	101.6	95	-2 / 2	C
426		08/24/21	S16199		CH	16.2	113.7	14.2	119.5	136.5	6	105.1	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
419	Streets - Fill Area: Dionicio Loop STA 1+00, CL								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
420	Streets - Fill Area: Dionicio Loop STA 3+00, 5' off RHS								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
421	Streets - Fill Area: Dionicio Loop STA 5+00, 5' off LHS								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
422	Streets - Fill Area: Dionico Loop STA 6+00, CL								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
423	Streets - Fill Area: Onate St STA 1+50, CL								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
424	Streets - Fill Area: Onate St STA 3+50, 5' off RHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
425	Streets - Fill Area: Onate St STA 4+29, 5' off LHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
426	Streets - Fill Area: Alameda Rd STA 1+00, 5' off RHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
427		08/24/21	S16199		CH	16.2	113.7	6.1	128.2	136.0	6	112.8	95	-2 / 2	NC
428	427	08/25/21	S16199		CH	16.2	113.7	14.2	114.9	131.2	6	101.1	95	-2 / 2	C
429		08/25/21	S16199		CH	16.2	113.7	14.2	114.6	130.9	6	100.8	95	-2 / 2	C
430		08/25/21	S16199		CH	16.2	113.7	14.2	113.7	129.9	6	100.0	95	-2 / 2	C
446		08/30/21	S16023		CH	20.5	102.2	19.9	97.5	116.9	6	95.4	95	-2 / 2	C
447		08/30/21	S16199		CH	16.2	113.7	18.2	110.6	130.7	6	97.3	95	-2 / 2	C
448		08/30/21	S16023		CH	20.5	102.2	18.7	101.8	120.8	6	99.6	95	-2 / 2	C
462		09/02/21	S16199		CH	16.2	113.7	14.9	109.2	125.5	6	96.0	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
427	Streets - Fill Area: Alameda Rd STA 3+50, 5' off LHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
428	Streets - Fill Area: Alameda Rd STA 3+50, 5' off LHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
429	Streets - Fill Area: Alameda Rd STA 1+50, CL								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
430	Streets - Fill Area: Alameda Rd STA 4+20, CL								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
446	Streets - Fill Area: Beveridge Rd STA 1+50, CL								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
447	Streets - Fill Area: Beveridge Rd STA 3+50, 5' off LHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
448	Streets - Fill Area: Beveridge Rd STA 7+50, 5' off LHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
462	Streets - Fill Area: Alleyton Court STA 1+50, CL								3rd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
Remarks					Comments										
NC: Non-compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
C: Compliant															

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InTEC of San Antonio
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San Antonio, TX 78216
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Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
463		09/02/21	S16199		CH	16.2	113.7	14.6	112.7	129.2	6	99.1	95	-2 / 2	C
464		09/02/21	S16023		CH	20.5	102.2	18.5	104.2	123.5	6	102.0	95	-2 / 2	C
465		09/02/21	S16023		CH	20.5	102.2	21.2	97.9	118.6	6	95.8	95	-2 / 2	C
466		09/02/21	S16199		CH	16.2	113.7	14.5	111.4	127.5	6	98.0	95	-2 / 2	C
467		09/02/21	S16199		CH	16.2	113.7	18.2	109.6	129.5	6	96.4	95	-2 / 2	C
468		09/02/21	S16199		CH	16.2	113.7	14.6	108.1	123.9	6	95.1	95	-2 / 2	C
469		09/02/21	S16199		CH	16.2	113.7	14.2	114.0	130.2	6	100.3	95	-2 / 2	C
470		09/02/21	S16199		CH	16.2	113.7	16.8	108.6	126.9	6	95.5	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
463	Streets - Fill Area: Alleyton Court STA 3+50, 5' off RHS								3rd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
464	Streets - Fill Area: Yale St STA 2+50, CL								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
465	Streets - Fill Area: Yale St STA 3+50, 5' off RHS								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
466	Streets - Fill Area: Yale St STA 5+50, 5' off LHS								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
467	Streets - Fill Area: Yale St STA 7+50, 5' off RHS								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
468	Streets - Fill Area: Yale St STA 9+50, 5' off LHS								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
469	Streets - Fill Area: Yale St STA 11+50, CL								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
470	Streets - Fill Area: Yale St STA 13+50, 5' off RHS								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
471		09/02/21	S16199		CH	16.2	113.7	16.8	110.5	129.1	6	97.2	95	-2 / 2	C
472		09/02/21	S16199		CH	16.2	113.7	14.2	110.8	126.5	6	97.4	95	-2 / 2	C
473		09/02/21	S16199		CH	16.2	113.7	14.5	108.7	124.5	6	95.6	95	-2 / 2	C
485		09/03/21	S16199		CH	16.2	113.7	14.8	108.1	124.1	6	95.1	95	-2 / 2	C
486		09/03/21	S16199		CH	16.2	113.7	15.8	110.4	127.8	6	97.1	95	-2 / 2	C
487		09/03/21	S16199		CH	16.2	113.7	15.2	109.2	125.8	6	96.0	95	-2 / 2	C
488		09/03/21	S16199		CH	16.2	113.7	14.7	112.6	129.2	6	99.0	95	-2 / 2	C
489		09/03/21	S16199		CH	16.2	113.7	14.2	114.0	130.2	6	100.3	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
471	Streets - Fill Area: Yale St STA 15+50, 5' off LHS								1st Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
472	Streets - Fill Area: Burrs Ferry Court STA 1+50, 5' off RHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
473	Streets - Fill Area: Burrs Ferry Court STA 3+50, 5' off LHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
485	Streets - Fill Area: Labatt St STA 13+00, 5' off LHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
486	Streets - Fill Area: Labatt St STA 9+00, 5' off RHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
487	Streets - Fill Area: Labatt St STA 5+00, 5' off LHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
488	Streets - Fill Area: Labatt St STA 3+00, 5' off RHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
489	Streets - Fill Area: Labatt St STA 1+50, 5' off LHS								2nd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Testing performed when called in.
InTEC did not observe the installation of the material.
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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
490		09/07/21	S16199		CH	16.2	113.7	14.5	114.8	131.5	6	101.0	95	-2 / 2	C
491		09/07/21	S16199		CH	16.2	113.7	14.2	113.1	129.2	6	99.5	95	-2 / 2	C
492		09/07/21	S16199		CH	16.2	113.7	14.2	110.2	125.8	6	96.9	95	-2 / 2	C
493		09/07/21	S16199		CH	16.2	113.7	14.2	108.5	123.9	6	95.4	95	-2 / 2	C
494		09/07/21	S16199		CH	16.2	113.7	14.5	110.4	126.4	6	97.1	95	-2 / 2	C
538		09/09/21	S16023		CH	20.5	102.2	19.9	97.5	116.9	6	95.4	95	-2 / 2	C
539		09/09/21	S16023		CH	20.5	102.2	20.2	98.3	118.1	6	96.2	95	-2 / 2	C
540		09/09/21	S16023		CH	20.5	102.2	21.3	98.1	119.0	6	96.0	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
490	Streets - Fill Area: Deweyville Ln STA 9+00, 5' off LHS								3rd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
491	Streets - Fill Area: Deweyville Ln STA 8+00, 5' off RHS								3rd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
492	Streets - Fill Area: Deweyville Ln STA 6+00, CL								3rd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
493	Streets - Fill Area: Deweyville Ln STA 4+00, 5' off RHS								3rd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
494	Streets - Fill Area: Deweyville Ln STA 2+00, 5' off LHS								3rd Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
538	Streets - Fill Area: Almeada Rd STA 2+00, 5' off RHS								4th Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
539	Streets - Fill Area: Almeada STA 3+50, 5' off LHS								4th Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
540	Streets - Fill Area: Dionicio Loop STA 1+50, 5' off RHS								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
541		09/09/21	S16023		CH	20.5	102.2	20.0	97.8	117.4	6	95.7	95	-2 / 2	C
542		09/09/21	S16023		CH	20.5	102.2	20.5	98.3	118.5	6	96.2	95	-2 / 2	C
543		09/09/21	S16023		CH	20.5	102.2	19.7	98.8	118.3	6	96.7	95	-2 / 2	C
544		09/09/21	S16023		CH	20.5	102.2	21.1	98.0	118.7	6	95.9	95	-2 / 2	C
545		09/09/21	S16023		CH	20.5	102.2	20.2	99.0	119.0	6	96.9	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
541	Streets - Fill Area: Dionicio Loop STA 3+00, 5' off LHS								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
542	Streets - Fill Area: Dionicio Loop STA 4+50, CL								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
543	Streets - Fill Area: Dionicio Loop STA 6+00, 5' off RHS								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
544	Streets - Fill Area: Onate St STA 2+00, 5' off RHS								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
545	Streets - Fill Area: Onate St STA 3+50, 5' off LHS								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
Remarks						Comments									
C: Compliant						Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.									

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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
558		09/11/21	S16199		CH	16.2	113.7	14.5	111.9	128.1	6	98.4	95	-2 / 2	C
559		09/11/21	S16199		CH	16.2	113.7	14.9	110.9	127.4	6	97.5	95	-2 / 2	C
560		09/11/21	S16199		CH	16.2	113.7	15.0	112.7	129.6	6	99.1	95	-2 / 2	C
561		09/11/21	S16199		CH	16.2	113.7	14.8	110.9	127.3	6	97.5	95	-2 / 2	C
562		09/11/21	S16199		CH	16.2	113.7	15.3	110.9	127.9	6	97.5	95	-2 / 2	C
563		09/11/21	S16199		CH	16.2	113.7	14.5	110.8	126.9	6	97.4	95	-2 / 2	C
564		09/11/21	S16199		CH	16.2	113.7	15.4	111.0	128.1	6	97.6	95	-2 / 2	C
565		09/11/21	S16199		CH	16.2	113.7	15.7	109.3	126.5	6	96.1	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
558	Streets - Fill Area: Burrs Ferry Court STA 1+50, CL								3rd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
559	Streets - Fill Area: Burrs Ferry Court STA 3+50, 5' off RHS								3rd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
560	Streets - Fill Area: Beveridge Rd STA 2+00, CL								3rd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
561	Streets - Fill Area: Beveridge Rd STA 4+00, 5' off RHS								3rd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
562	Streets - Fill Area: Beveridge Rd STA 6+00, 5' off LHS								3rd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
563	Streets - Fill Area: Alleyton Court STA 1+50, 5' off LHS								4th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
564	Streets - Fill Area: Alleyton Court STA 3+50, CL								4th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
565	Streets - Fill Area: Yale St STA 2+50, CL								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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San Antonio, TX 78216
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Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

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17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
566		09/11/21	S16199		CH	16.2	113.7	15.2	111.5	128.4	6	98.1	95	-2 / 2	C
567		09/11/21	S16199		CH	16.2	113.7	14.8	110.5	126.9	6	97.2	95	-2 / 2	C
568		09/11/21	S16199		CH	16.2	113.7	15.7	111.6	129.1	6	98.2	95	-2 / 2	C
569		09/11/21	S16199		CH	16.2	113.7	15.9	108.6	125.9	6	95.5	95	-2 / 2	C
570		09/11/21	S16199		CH	16.2	113.7	15.5	110.6	127.7	6	97.3	95	-2 / 2	C
571		09/11/21	S16199		CH	16.2	113.7	15.6	111.8	129.2	6	98.3	95	-2 / 2	C
572		09/11/21	S16199		CH	16.2	113.7	15.8	109.2	126.4	6	96.0	95	-2 / 2	C
640		09/15/21	S16199		CH	16.2	113.7	17.4	110.5	129.7	6	97.2	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
566	Streets - Fill Area: Yale St STA 4+50, 5' off RHS								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
567	Streets - Fill Area: Yale St STA 6+50, 5' off LHS								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
568	Streets - Fill Area: Yale St STA 8+50, CL								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
569	Streets - Fill Area: Yale St STA 10+50, 5' off RHS								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
570	Streets - Fill Area: Yale St STA 12+50, 5' off LHS								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
571	Streets - Fill Area: Yale St STA 14+50, CL								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
572	Streets - Fill Area: Yale St STA 15+50, 5' off RHS								2nd Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
640	Streets - Fill Area: Labatt St STA 1+50, CL								3rd Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Compaction Evaluation

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Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
641		09/15/21	S16199		CH	16.2	113.7	16.8	112.5	131.4	6	98.9	95	-2 / 2	C
642		09/15/21	S16199		CH	16.2	113.7	16.2	112.3	130.5	6	98.8	95	-2 / 2	C
643		09/15/21	S16199		CH	16.2	113.7	17.4	110.5	129.7	6	97.2	95	-2 / 2	C
644		09/15/21	S16199		CH	16.2	113.7	18.2	112.0	132.4	6	98.5	95	-2 / 2	C
645		09/15/21	S16199		CH	16.2	113.7	17.6	110.0	129.4	6	96.7	95	-2 / 2	C
646		09/15/21	S16199		CH	16.2	113.7	15.7	110.5	127.9	6	97.2	95	-2 / 2	C
647		09/15/21	S16199		CH	16.2	113.7	16.7	112.1	130.8	6	98.6	95	-2 / 2	C
648		09/15/21	S16199		CH	16.2	113.7	17.8	113.3	133.5	6	99.6	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
641	Streets - Fill Area: Labatt St STA 3+00, 5' off RHS								3rd Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
642	Streets - Fill Area: Labatt St STA 4+50, 5' off LHS								3rd Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
643	Streets - Fill Area: Labatt St STA 6+00, CL								3rd Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
644	Streets - Fill Area: Labatt St STA 7+50, 5' off RHS								3rd Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
645	Streets - Fill Area: Labatt St STA 9+00, 5' off LHS								3rd Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
646	Streets - Fill Area: Labatt St STA 10+50, CL								3rd Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
647	Streets - Fill Area: Labatt St STA 12+00, 5' off RHS								3rd Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
648	Streets - Fill Area: Labatt St STA 13+50, 5' off LHS								3rd Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
700		09/18/21	S16023		CH	20.5	102.2	20.2	98.3	118.2	6	96.2	95	-2 / 2	C
701		09/18/21	S16023		CH	20.5	102.2	19.0	102.6	122.1	6	100.4	95	-2 / 2	C
702		09/18/21	S16023		CH	20.5	102.2	18.9	100.5	119.5	6	98.3	95	-2 / 2	C
703		09/18/21	S16023		CH	20.5	102.2	21.4	99.5	120.8	6	97.4	95	-2 / 2	C
704		09/18/21	S16023		CH	20.5	102.2	19.4	100.2	119.6	6	98.0	95	-2 / 2	C
705		09/18/21	S16023		CH	20.5	102.2	18.7	103.1	122.4	6	100.9	95	-2 / 2	C
706		09/18/21	S16023		CH	20.5	102.2	18.6	101.5	120.4	6	99.3	95	-2 / 2	C
707		09/18/21	S16023		CH	20.5	102.2	20.0	99.3	119.2	6	97.2	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
700	Streets - Fill Area: Alleyton Court STA 1+00, 5' off RHS								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
701	Streets - Fill Area: Alleyton Court STA 2+50, 5' off LHS								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
702	Streets - Fill Area: Alleyton Court STA 4+00, CL								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
703	Streets - Fill Area: Beveridge Rd STA 1+00, CL								4th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
704	Streets - Fill Area: Beveridge Rd STA 2+50, 5' off RHS								4th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
705	Streets - Fill Area: Beveridge Rd STA 3+50, 5' off LHS								4th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
706	Streets - Fill Area: Beveridge Rd STA 5+00, CL								4th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
707	Streets - Fill Area: Beveridge Rd STA 6+50, 5' off RHS								4th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
708		09/18/21	S16023		CH	20.5	102.2	18.6	102.9	122.0	6	100.7	95	-2 / 2	C
709		09/18/21	S16023		CH	20.5	102.2	18.9	104.8	124.6	6	102.5	95	-2 / 2	C
710		09/18/21	S16023		CH	20.5	102.2	19.0	100.6	119.7	6	98.4	95	-2 / 2	C
711		09/18/21	S16023		CH	20.5	102.2	18.6	102.8	121.9	6	100.6	95	-2 / 2	C
735		09/21/21	S16199		CH	16.2	113.7	14.2	109.0	124.5	6	95.9	95	-2 / 2	C
736		09/21/21	S16199		CH	16.2	113.7	14.3	114.4	130.8	6	100.6	95	-2 / 2	C
744		09/21/21	S16199		CH	16.2	113.7	14.5	113.7	130.2	6	100.0	95	-2 / 2	C
745		09/21/21	S16199		CH	16.2	113.7	14.6	108.6	124.5	6	95.5	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
708	Streets - Fill Area: Beveridge Rd STA 7+90, 5' off LHS								4th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
709	Streets - Fill Area: Burrs Ferry Court STA 1+00, 5' off LHS								4th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
710	Streets - Fill Area: Burrs Ferry Court STA 2+50, CL								4th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
711	Streets - Fill Area: Burrs Ferry Court STA 4+00, 5' off RHS								4th Lift		Troxler / 3430 / 30784 / 06/02/2021			Ali, Juma	
735	Streets - Fill Area: Onate St STA 4+00, CL								4th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
736	Streets - Fill Area: Onate St STA 2+00, 5' off LHS								4th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
744	Streets - Fill Area: Alameda Rd STA 4+00, CL								4th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
745	Streets - Fill Area: Alameda Rd STA 2+00, 5' off LHS								4th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Testing performed when called in.
InTEC did not observe the installation of the material.
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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
746		09/21/21	S16199		CH	16.2	113.7	14.2	112.0	127.9	6	98.5	95	-2 / 2	C
747		09/21/21	S16199		CH	16.2	113.7	14.3	111.0	126.9	6	97.6	95	-2 / 2	C
748		09/21/21	S16199		CH	16.2	113.7	14.3	110.1	125.9	6	96.8	95	-2 / 2	C
753		09/22/21	S16199		CH	16.2	113.7	14.8	112.3	128.9	6	98.8	95	-2 / 2	C
754		09/22/21	S16199		CH	16.2	113.7	15.1	113.2	130.3	6	99.6	95	-2 / 2	C
755		09/22/21	S16199		CH	16.2	113.7	15.7	112.0	129.6	6	98.5	95	-2 / 2	C
756		09/22/21	S16199		CH	16.2	113.7	15.0	111.5	128.2	6	98.1	95	-2 / 2	C
757		09/22/21	S16199		CH	16.2	113.7	15.6	112.6	130.2	6	99.0	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
746	Streets - Fill Area: Dionicio Loop STA 6+00, 5' off LHS								4th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
747	Streets - Fill Area: Dionicio Loop STA 4+00, CL								4th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
748	Streets - Fill Area: Dionicio Loop STA 2+00, 5' off RHS								4th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
753	Streets - Fill Area: Labatt St STA 1+50, CL								4th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
754	Streets - Fill Area: Labatt St STA 3+50, 5' off RHS								4th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
755	Streets - Fill Area: Labatt St STA 5+50, 5' off LHS								4th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
756	Streets - Fill Area: Labatt St STA 7+50, CL								4th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
757	Streets - Fill Area: Labatt St STA 9+50, 5' off RHS								4th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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San Antonio, TX 78216
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San Antonio, TX 78232

Project:

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Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
758		09/22/21	S16199		CH	16.2	113.7	14.9	112.6	129.4	6	99.0	95	-2 / 2	C
759		09/22/21	S16199		CH	16.2	113.7	15.6	115.0	132.9	6	101.1	95	-2 / 2	C
778		09/25/21	S16199		CH	16.2	113.7	15.6	110.5	127.7	6	97.2	95	-2 / 2	C
779		09/25/21	S16199		CH	16.2	113.7	15.0	110.1	126.6	6	96.8	95	-2 / 2	C
780		09/25/21	S16199		CH	16.2	113.7	16.0	109.4	126.9	6	96.2	95	-2 / 2	C
781		09/25/21	S16199		CH	16.2	113.7	15.4	110.1	127.1	6	96.8	95	-2 / 2	C
782		09/25/21	S16199		CH	16.2	113.7	15.2	110.4	127.2	6	97.1	95	-2 / 2	C
783		09/25/21	S16199		CH	16.2	113.7	15.8	110.4	127.9	6	97.1	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
758	Streets - Fill Area: Labatt St STA 11+50, 5' off LHS								4th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
759	Streets - Fill Area: Labatt St STA 13+50, CL								4th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
778	Streets - Fill Area: Yale St STA 2+00, 5' off RHS								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
779	Streets - Fill Area: Yale St STA 4+00, 5' off LHS								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
780	Streets - Fill Area: Yale St STA 6+00, CL								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
781	Streets - Fill Area: Yale St STA 8+00, 5' off RHS								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
782	Streets - Fill Area: Yale St STA 10+00, 5' off LHS								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
783	Streets - Fill Area: Yale St STA 12+00, CL								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Project:

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
784		09/25/21	S16199		CH	16.2	113.7	16.0	110.2	127.8	6	96.9	95	-2 / 2	C
842		10/07/21	S16199		CH	16.2	113.7	15.4	113.9	131.4	6	100.2	95	-2 / 2	C
843		10/07/21	S16199		CH	16.2	113.7	15.2	115.0	132.5	6	101.1	95	-2 / 2	C
844		10/07/21	S16199		CH	16.2	113.7	15.7	114.9	132.9	6	101.1	95	-2 / 2	C
845		10/07/21	S16199		CH	16.2	113.7	15.3	115.0	132.6	6	101.1	95	-2 / 2	C
846		10/07/21	S16199		CH	16.2	113.7	15.3	114.2	131.7	6	100.4	95	-2 / 2	C
847		10/07/21	S16199		CH	16.2	113.7	15.6	115.1	133.1	6	101.2	95	-2 / 2	C
848		10/07/21	S16199		CH	16.2	113.7	15.7	116.0	134.2	6	102.0	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
784	Streets - Fill Area: Yale St STA 14+00, 5' off RHS								3rd Lift		Troxler / 3430P / 76814 / 06/06/2021			Hope, Trey	
842	Streets - Fill Area: Alleyton Court STA 1+50, 5' off RHS								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
843	Streets - Fill Area: Alleyton Court STA 2+50, 5' off LHS								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
844	Streets - Fill Area: Alleyton Court STA 3+50, CL								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
845	Streets - Fill Area: Alleyton Court STA 4+25, 5' off RHS								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
846	Streets - Fill Area: Beveridge Rd STA 1+50, CL								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
847	Streets - Fill Area: Beveridge Rd STA 3+00, 5' off RHS								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
848	Streets - Fill Area: Beveridge Rd STA 4+50, 5' off LHS								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
849		10/07/21	S16199		CH	16.2	113.7	15.2	115.1	132.6	6	101.2	95	-2 / 2	C
850		10/07/21	S16199		CH	16.2	113.7	15.9	115.4	133.8	6	101.5	95	-2 / 2	C
851		10/07/21	S16199		CH	16.2	113.7	16.0	115.9	134.5	6	101.9	95	-2 / 2	C
852		10/07/21	S16199		CH	16.2	113.7	16.3	115.6	134.5	6	101.7	95	-2 / 2	C
853		10/07/21	S16199		CH	16.2	113.7	16.1	116.5	135.2	6	102.5	95	-2 / 2	C
854		10/07/21	S16199		CH	16.2	113.7	15.8	115.3	133.5	6	101.4	95	-2 / 2	C
855		10/09/21	S16199		CH	16.2	113.7	17.8	109.8	129.3	6	96.6	95	-2 / 2	C
856		10/09/21	S16199		CH	16.2	113.7	17.6	110.8	130.3	6	97.4	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
849	Streets - Fill Area: Beveridge Rd STA 6+00, CL								5th Lift	Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier		
850	Streets - Fill Area: Beveridge Rd STA 7+50, 5' off RHS								5th Lift	Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier		
851	Streets - Fill Area: Burrs Ferry Court STA 1+50, 5' off LHS								5th Lift	Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier		
852	Streets - Fill Area: Burrs Ferry Court STA 2+50, CL								5th Lift	Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier		
853	Streets - Fill Area: Burrs Ferry Court STA 3+50, 5' off RHS								5th Lift	Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier		
854	Streets - Fill Area: Burrs Ferry Court STA 4+25, 5' off LHS								5th Lift	Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier		
855	Streets - Fill Area: Dionicio Loop STA 1+50, 5' off LHS								5th Lift	Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris		
856	Streets - Fill Area: Dionicio Loop STA 3+50, CL								5th Lift	Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
857		10/09/21	S16199		CH	16.2	113.7	18.1	110.8	130.8	6	97.4	95	-2 / 2	C
858		10/09/21	S16199		CH	16.2	113.7	17.7	110.3	129.8	6	97.0	95	-2 / 2	C
870		10/13/21	S16199		CH	16.2	113.7	17.8	114.7	135.1	6	100.9	95	-2 / 2	C
871		10/13/21	S16199		CH	16.2	113.7	17.8	115.8	136.4	6	101.8	95	-2 / 2	C
872		10/13/21	S16199		CH	16.2	113.7	18.1	114.1	134.7	6	100.4	95	-2 / 2	C
873		10/13/21	S16199		CH	16.2	113.7	17.5	116.2	136.5	6	102.2	95	-2 / 2	C
874		10/13/21	S16199		CH	16.2	113.7	17.5	114.7	134.8	6	100.9	95	-2 / 2	C
875		10/13/21	S16199		CH	16.2	113.7	17.4	113.2	132.9	6	99.6	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
857	Streets - Fill Area: Dionicio Loop STA 4+50, 5' off RHS								5th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
858	Streets - Fill Area: Dionicio Loop STA 6+50, 5' off LHS								5th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
870	Streets - Fill Area: Onate St STA 1+50, CL								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
871	Streets - Fill Area: Onate St STA 3+00, 5' off RHS								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
872	Streets - Fill Area: Onate St STA 4+20, 5' off LHS								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
873	Streets - Fill Area: Alameda Rd STA 1+50, CL								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
874	Streets - Fill Area: Alameda Rd STA 3+00, 5' off RHS								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
875	Streets - Fill Area: Alameda Rd STA 4+20, 5' off LHS								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
894		10/26/21	S16199		CH	16.2	113.7	14.9	111.8	128.5	6	98.3	95	-2 / 2	C
895		10/26/21	S16199		CH	16.2	113.7	15.1	112.3	129.2	6	98.8	95	-2 / 2	C
896		10/26/21	S16199		CH	16.2	113.7	15.4	110.6	127.6	6	97.3	95	-2 / 2	C
903		11/16/21	S16023		CH	20.5	102.2	19.6	105.7	126.4	6	103.4	95	-2 / 2	C
904		11/16/21	S16023		CH	20.5	102.2	20.9	102.6	124.1	6	100.4	95	-2 / 2	C
905		11/16/21	S16023		CH	20.5	102.2	20.7	103.6	125.1	6	101.4	95	-2 / 2	C
906		11/16/21	S16023		CH	20.5	102.2	20.3	104.7	125.9	6	102.4	95	-2 / 2	C
907		11/16/21	S16023		CH	20.5	102.2	20.6	104.2	125.7	6	102.0	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
894	Streets - Fill Area: Labatt St STA 1+50, 5' off RHS								5th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
895	Streets - Fill Area: Labatt St STA 3+50, 5' off LHS								5th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
896	Streets - Fill Area: Labatt St STA 5+50, CL								5th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
903	Streets - Fill Area: Alameda Rd STA 1+50, CL								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
904	Streets - Fill Area: Alameda Rd STA 3+50, 5' off RHS								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
905	Streets - Fill Area: Onate St STA 1+50, CL								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
906	Streets - Fill Area: Onate St STA 3+50, 5' off RHS								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
907	Streets - Fill Area: Dionicio Loop STA 1+50, CL								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Testing performed when called in.
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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
908		11/16/21	S16023		CH	20.5	102.2	20.3	104.8	126.1	6	102.5	95	-2 / 2	C
909		11/16/21	S16023		CH	20.5	102.2	19.3	106.5	127.0	6	104.2	95	-2 / 2	C
910		11/18/21	S16199		CH	16.2	113.7	18.1	112.3	132.6	6	98.8	95	-2 / 2	C
911		11/18/21	S16199		CH	16.2	113.7	18.1	114.9	135.7	6	101.1	95	-2 / 2	C
912		11/18/21	S16199		CH	16.2	113.7	17.6	116.2	136.7	6	102.2	95	-2 / 2	C
913		11/18/21	S16199		CH	16.2	113.7	17.5	114.8	134.9	6	101.0	95	-2 / 2	C
914		11/18/21	S16199		CH	16.2	113.7	16.8	117.0	136.7	6	102.9	95	-2 / 2	C
915		11/18/21	S16199		CH	16.2	113.7	17.3	117.7	138.1	6	103.5	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
908	Streets - Fill Area: Dionicio Loop STA 3+50, 5' off RHS								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
909	Streets - Fill Area: Dionicio Loop STA 5+50, 5' off LHS								6th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
910	Streets - Fill Area: Beveridge Rd STA 1+50, CL								7th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
911	Streets - Fill Area: Beveridge Rd STA 4+00, 5' off RHS								7th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
912	Streets - Fill Area: Beveridge Rd STA 6+50, 5' off LHS								7th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
913	Streets - Fill Area: Alleyton Court STA 1+50, 5' off RHS								8th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
914	Streets - Fill Area: Alameda Rd STA 1+50, 5' off LHS								7th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
915	Streets - Fill Area: Alameda Rd STA 4+00, CL								7th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
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San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
916		11/18/21	S16199		CH	16.2	113.7	17.3	117.0	137.2	6	102.9	95	-2 / 2	C
917		11/18/21	S16199		CH	16.2	113.7	17.5	116.3	136.7	6	102.3	95	-2 / 2	C
918		11/18/21	S16199		CH	16.2	113.7	17.3	116.5	136.7	6	102.5	95	-2 / 2	C
919		11/20/21	S16023		CH	20.5	102.2	20.1	102.8	123.5	6	100.6	95	-2 / 2	C
920		11/20/21	S16199		CH	16.2	113.7	15.9	111.0	128.7	6	97.6	95	-2 / 2	C
921		11/20/21	S16199		CH	16.2	113.7	15.2	108.1	124.5	6	95.1	95	-2 / 2	C
922		11/20/21	S16023		CH	20.5	102.2	20.1	98.1	117.8	6	96.0	95	-2 / 2	C
923		11/20/21	S16199		CH	16.2	113.7	14.2	108.8	124.3	6	95.7	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
916	Streets - Fill Area: Dionicio Loop STA 1+50, CL								7th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
917	Streets - Fill Area: Dionicio Loop STA 4+00, 5' off RHS								7th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
918	Streets - Fill Area: Dionicio Loop STA 6+50, 5' off LHS								7th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
919	Streets - Fill Area: Beveridge Rd STA 3+00, CL								8th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
920	Streets - Fill Area: Beveridge Rd STA 1+00, 5' off RHS								8th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
921	Streets - Fill Area: Alleyton Court STA 1+50, 5' off LHS								9th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
922	Streets - Fill Area: Alleyton Court STA 3+50, CL								9th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
923	Streets - Fill Area: Dionicio Loop STA 6+00, 5' off LHS								8th Lift		Troxler / 3430 / 30747 / 10/07/2020			Chhetri, Shankar	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
926		11/23/21	S16199		CH	16.2	113.7	15.4	109.6	126.5	6	96.4	95	-2 / 2	C
927		11/23/21	S16199		CH	16.2	113.7	15.6	111.1	128.4	6	97.7	95	-2 / 2	C
928		11/23/21	S16199		CH	16.2	113.7	15.2	110.4	127.2	6	97.1	95	-2 / 2	C
929		11/23/21	S16199		CH	16.2	113.7	16.1	111.4	129.3	6	98.0	95	-2 / 2	C
930		11/23/21	S16199		CH	16.2	113.7	15.5	109.8	126.8	6	96.6	95	-2 / 2	C
931		11/23/21	S16199		CH	16.2	113.7	15.7	110.9	128.3	6	97.5	95	-2 / 2	C
932		12/07/21	S16199		CH	16.2	113.7	15.2	111.2	128.1	6	97.8	95	-2 / 2	C
933		12/07/21	S16199		CH	16.2	113.7	15.2	110.6	127.4	6	97.3	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
926	Streets - Fill Area: Dionicio Loop STA 1+50, CL								8th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
927	Streets - Fill Area: Dionicio Loop STA 3+00, 5' off RHS								8th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
928	Streets - Fill Area: Dionicio Loop STA 4+50, 5' off LHS								8th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
929	Streets - Fill Area: Dionicio Loop STA 6+00, CL								8th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
930	Streets - Fill Area: Alameda Rd STA 2+00, 5' off RHS								8th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
931	Streets - Fill Area: Alameda Rd STA 4+00, 5' off LHS								8th Lift		Troxler / 3430 / 36253 / 06/17/2021			Gonzalez, Chris	
932	Streets - Fill Area: Dionicio Loop STA 1+50, 5' off RHS								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
933	Streets - Fill Area: Dionicio Loop STA 3+50, 5' off LHS								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

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17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
934		12/07/21	S16199		CH	16.2	113.7	16.2	112.0	130.1	6	98.5	95	-2 / 2	C
935		12/07/21	S16199		CH	16.2	113.7	15.9	111.3	129.0	6	97.9	95	-2 / 2	C
936		12/07/21	S16199		CH	16.2	113.7	15.7	111.3	128.8	6	97.9	95	-2 / 2	C
937		12/07/21	S16199		CH	16.2	113.7	16.3	111.2	129.3	6	97.8	95	-2 / 2	C
938		12/07/21	S16199		CH	16.2	113.7	15.9	110.8	128.4	6	97.4	95	-2 / 2	C
939		12/07/21	S16199		CH	16.2	113.7	16.7	112.0	130.7	6	98.5	95	-2 / 2	C
940		12/07/21	S16199		CH	16.2	113.7	15.7	111.0	128.4	6	97.6	95	-2 / 2	C
941		12/07/21	S16199		CH	16.2	113.7	16.7	110.5	128.9	6	97.2	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
934	Streets - Fill Area: Dionicio Loop STA 5+50, CL								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
935	Streets - Fill Area: Alameda Rd STA 1+50, CL								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
936	Streets - Fill Area: Alameda Rd STA 3+50, 5' off RHS								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
937	Streets - Fill Area: Beveridge Rd STA 1+50, 5' off LHS								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
938	Streets - Fill Area: Beveridge Rd STA 3+50, CL								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
939	Streets - Fill Area: Beveridge Rd STA 5+50, 5' off RHS								8th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
940	Streets - Fill Area: Beveridge Rd STA 7+50, 5' off LHS								8th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
941	Streets - Fill Area: Alleyton Court STA 1+50, 5' off RHS								11th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
942		12/07/21	S16199		CH	16.2	113.7	16.3	110.7	128.7	6	97.4	95	-2 / 2	C
943		12/08/21	S16199		CH	16.2	113.7	16.3	116.2	135.1	6	102.2	95	-2 / 2	C
944		12/08/21	S16199		CH	16.2	113.7	16.8	115.1	134.4	6	101.2	95	-2 / 2	C
945		12/08/21	S16199		CH	16.2	113.7	16.7	116.6	136.1	6	102.6	95	-2 / 2	C
946		12/08/21	S16199		CH	16.2	113.7	15.4	116.1	134.0	6	102.1	95	-2 / 2	C
947		12/08/21	S16199		CH	16.2	113.7	15.2	115.4	132.9	6	101.5	95	-2 / 2	C
948		12/08/21	S16199		CH	16.2	113.7	15.3	117.6	135.6	6	103.4	95	-2 / 2	C
949		12/08/21	S16199		CH	16.2	113.7	16.3	117.1	136.2	6	103.0	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
942	Streets - Fill Area: Alleyton Court STA 3+50, 5' off LHS								11th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
943	Streets - Fill Area: Yale St STA 2+50, 5' off LHS								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
944	Streets - Fill Area: Yale St STA 5+00, CL								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
945	Streets - Fill Area: Yale St STA 7+00, 5' off RHS								5th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
946	Streets - Fill Area: Beveridge Rd STA 1+00, CL								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
947	Streets - Fill Area: Beveridge Rd STA 3+00, 5' off RHS								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
948	Streets - Fill Area: Beveridge Rd STA 5+00, 5' off LHS								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
949	Streets - Fill Area: Beveridge Rd STA 7+00, CL								9th Lift		Troxler / 3430 / 30784 / 06/02/2021			Miranda, Javier	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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950		12/08/21	S16199		CH	16.2	113.7	15.2	118.1	136.0	6	103.9	95	-2 / 2	C
951		12/08/21	S16199		CH	16.2	113.7	16.8	115.8	135.2	6	101.8	95	-2 / 2	C
952		12/08/21	S16199		CH	16.2	113.7	15.8	115.8	134.1	6	101.8	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference			Gauge Make / Model / SN / Calibrated		Field Technician	
950	Streets - Fill Area: Dionicio Loop STA 1+00, 5' off RHS								10th Lift			Troxler / 3430 / 30784 / 06/02/2021		Miranda, Javier	
951	Streets - Fill Area: Dionicio Loop STA 3+00, 5' off LHS								10th Lift			Troxler / 3430 / 30784 / 06/02/2021		Miranda, Javier	
952	Streets - Fill Area: Dionicio Loop STA 5+00, CL								10th Lift			Troxler / 3430 / 30784 / 06/02/2021		Miranda, Javier	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1488		06/14/22	19261		CH-GV	18.4	109.3	17.5	107.3	126.1	4	98.2	95	-2 / 2	C
1489		06/14/22	19261		CH-GV	18.4	109.3	19.9	104.3	125.1	4	95.4	95	-2 / 2	C
1490		06/14/22	19261		CH-GV	18.4	109.3	18.4	107.7	127.5	4	98.5	95	-2 / 2	C
1491		06/14/22	19261		CH-GV	18.4	109.3	18.4	105.1	124.4	4	96.2	95	-2 / 2	C
1492		06/14/22	19261		CH-GV	18.4	109.3	17.4	105.9	124.3	4	96.9	95	-2 / 2	C
1493		06/14/22	19261		CH-GV	18.4	109.3	17.9	105.8	124.7	4	96.8	95	-2 / 2	C
1494		06/14/22	19261		CH-GV	18.4	109.3	19.5	103.9	124.2	4	95.1	95	-2 / 2	C
1495		06/14/22	19261		CH-GV	18.4	109.3	19.7	106.6	127.6	4	97.5	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference	Gauge Make / Model / SN / Calibrated				Field Technician		
1488	Streets - Subgrade: Alameda Rd STA 3+00, CL							Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021				Martinez, Juan		
1489	Streets - Subgrade: Dionicio Loop STA 1+00, CL							Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021				Martinez, Juan		
1490	Streets - Subgrade: Dionicio Loop STA 3+00, 5' off LHS							Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021				Martinez, Juan		
1491	Streets - Subgrade: Dionicio Loop STA 5+00, 5' off RHS							Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021				Martinez, Juan		
1492	Streets - Subgrade: Dionicio Loop STA 6+80, CL							Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021				Martinez, Juan		
1493	Streets - Subgrade: Onate St STA 2+50, CL							Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021				Martinez, Juan		
1494	Streets - Subgrade: Burrs Ferry Court STA 2+50, CL							Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021				Martinez, Juan		
1495	Streets - Subgrade: Beveridge Rd STA 2+00, CL							Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021				Martinez, Juan		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Testing performed when called in.
InTEC did not observe the installation of the material.
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InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1496		06/14/22	19261		CH-GV	18.4	109.3	16.4	109.1	127.0	4	99.8	95	-2 / 2	C
1497		06/14/22	19261		CH-GV	18.4	109.3	16.8	110.8	129.4	4	101.4	95	-2 / 2	C
1498		06/14/22	19261		CH-GV	18.4	109.3	19.0	104.7	124.6	4	95.8	95	-2 / 2	C
1499		06/14/22	19261		CH-GV	18.4	109.3	17.7	104.3	122.8	4	95.4	95	-2 / 2	C
1514		07/08/22	19262		CH-GV	19.0	104.9	19.4	100.6	120.1	4	95.9	95	-2 / 2	C
1515		07/08/22	19262		CH-GV	19.0	104.9	21.0	101.1	122.3	4	96.4	95	-2 / 2	C
1516		07/08/22	19262		CH-GV	19.0	104.9	20.3	103.0	123.9	4	98.2	95	-2 / 2	C
1517		07/08/22	19262		CH-GV	19.0	104.9	18.8	101.3	120.3	4	96.6	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
1496	Streets - Subgrade: Beveridge Rd STA 4+00, 5' off LHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021			Martinez, Juan		
1497	Streets - Subgrade: Beveridge Rd STA 6+00, 5' off RHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021			Martinez, Juan		
1498	Streets - Subgrade: Beveridge Rd STA 8+00, CL								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021			Martinez, Juan		
1499	Streets - Subgrade: Alleyton Court STA 2+50, CL								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2021			Martinez, Juan		
1514	Streets - Subgrade: Labatt St STA 3+00, CL								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1515	Streets - Subgrade: Labatt St STA 5+00, 5' off LHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1516	Streets - Subgrade: Labatt St STA 7+00, 5' off RHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1517	Streets - Subgrade: Labatt St STA 9+00, CL								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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San Antonio, TX 78216
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Compaction Evaluation

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Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1518		07/08/22	19262		CH-GV	19.0	104.9	20.8	99.8	120.6	4	95.1	95	-2 / 2	C
1519		07/08/22	19262		CH-GV	19.0	104.9	18.3	103.6	122.6	4	98.8	95	-2 / 2	C
1520		07/08/22	19262		CH-GV	19.0	104.9	18.4	107.1	126.8	4	102.1	95	-2 / 2	C
1521		07/08/22	19262		CH-GV	19.0	104.9	17.2	110.7	129.7	4	105.5	95	-2 / 2	C
1522		07/08/22	19262		CH-GV	19.0	104.9	17.7	109.9	129.4	4	104.8	95	-2 / 2	C
1523		07/08/22	19262		CH-GV	19.0	104.9	17.4	108.7	127.6	4	103.6	95	-2 / 2	C
1524		07/08/22	19262		CH-GV	19.0	104.9	20.6	99.8	120.4	4	95.1	95	-2 / 2	C
1525		07/08/22	19262		CH-GV	19.0	104.9	17.8	103.7	122.2	4	98.9	95	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
1518	Streets - Subgrade: Labatt St STA 11+00, 5' off LHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1519	Streets - Subgrade: Labatt St STA 13+00, 5' off RHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1520	Streets - Subgrade: Deweyville Ln STA 2+00, 5' off LHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1521	Streets - Subgrade: Deweyville Ln STA 4+00, 5' off RHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1522	Streets - Subgrade: Deweyville Ln STA 6+00, CL								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1523	Streets - Subgrade: Deweyville Ln STA 8+00, 5' off LHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1524	Streets - Subgrade: Yale St STA 15+00, 5' off LHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1525	Streets - Subgrade: Yale St STA 13+00, 5' off LHS								Subgrade	CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Compaction Evaluation

Report Date: 10/30/2023
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Project:

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Cordova Trails Unit 1
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Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1526		07/08/22	19262		CH-GV	19.0	104.9	17.4	107.1	125.7	4	102.1	95	-2 / 2	C
1527		07/08/22	19262		CH-GV	19.0	104.9	20.4	102.6	123.5	4	97.8	95	-2 / 2	C
1528		07/08/22	19262		CH-GV	19.0	104.9	17.9	100.5	118.5	4	95.8	95	-2 / 2	C
1529		07/08/22	19262		CH-GV	19.0	104.9	17.3	101.6	119.2	4	96.9	95	-2 / 2	C
1530		07/08/22	19262		CH-GV	19.0	104.9	17.1	110.0	128.8	4	104.9	95	-2 / 2	C
1531		07/11/22	19262		CH-GV	19.0	104.9	20.8	100.3	121.2	4	95.6	95	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1526	Streets - Subgrade: Yale St STA 11+00, CL							Subgrade		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1527	Streets - Subgrade: Yale St STA 9+00, 5' off LHS							Subgrade		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1528	Streets - Subgrade: Yale St STA 7+00, 5' off RHS							Subgrade		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1529	Streets - Subgrade: Yale St STA 5+00, CL							Subgrade		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1530	Streets - Subgrade: Yale St STA 3+00, 5' off LHS							Subgrade		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1531	Streets - Subgrade: Cordova Rd Turn Lane STA 1+00, 5' off LHS							Subgrade		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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San Antonio, TX 78216
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Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1500		07/01/22	13425		GC-A2	6.7	139.6	4.7	142.4	149.1	6	102.0	100	-2 / 2	C
1501		07/01/22	13425		GC-A2	6.7	139.6	4.9	148.1	155.4	6	106.1	100	-2 / 2	C
1502		07/01/22	13425		GC-A2	6.7	139.6	4.9	147.1	154.3	6	105.4	100	-2 / 2	C
1503		07/01/22	13425		GC-A2	6.7	139.6	5.2	140.3	147.6	6	100.5	100	-2 / 2	C
1504		07/01/22	13425		GC-A2	6.7	139.6	4.9	141.2	148.1	6	101.1	100	-2 / 2	C
1505		07/01/22	13425		GC-A2	6.7	139.6	5.1	141.5	148.7	6	101.4	100	-2 / 2	C
1506		07/01/22	13425		GC-A2	6.7	139.6	5.4	140.1	147.7	6	100.4	100	-2 / 2	C
1507		07/01/22	13425		GC-A2	6.7	139.6	5.1	140.3	147.5	6	100.5	100	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1500	Streets - Base: Almeda Rd STA 2+50, 5' off LHS							1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1501	Streets - Base: Almeda Rd STA 4+00, 5' off RHS							1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1502	Streets - Base: Dionicio STA 2+00, 5' off LHS							1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1503	Streets - Base: Dionicio STA 4+00, 5' off RHS							1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1504	Streets - Base: Dionicio STA 6+00, CL							1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1505	Streets - Base: Onate St STA 4+00, CL							1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1506	Streets - Base: Onate St STA 2+50, 5' off LHS							1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1507	Streets - Base: Burrs Ferry Court STA 2+50, 5' off LHS							1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1508		07/01/22	13425		GC-A2	6.7	139.6	4.7	139.9	146.5	6	100.2	100	-2 / 2	C
1509		07/01/22	13425		GC-A2	6.7	139.6	4.9	144.1	151.2	6	103.2	100	-2 / 2	C
1510		07/01/22	13425		GC-A2	6.7	139.6	5.3	145.2	152.9	6	104.0	100	-2 / 2	C
1511		07/01/22	13425		GC-A2	6.7	139.6	4.9	144.8	151.9	6	103.7	100	-2 / 2	C
1512		07/01/22	13425		GC-A2	6.7	139.6	5.1	140.3	147.5	6	100.5	100	-2 / 2	C
1513		07/01/22	13425		GC-A2	6.7	139.6	4.7	142.0	148.7	6	101.7	100	-2 / 2	C
1532		07/14/22	13425		GC-A2	6.7	139.6	4.7	141.4	148.0	4	101.3	100	-2 / 2	C
1533		07/14/22	13425		GC-A2	6.7	139.6	6.2	143.6	152.5	4	102.9	100	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1508	Streets - Base: Burrs Ferry Court STA 1+00, 5' off RHS								1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
1509	Streets - Base: Beveridge Rd STA 6+50, 5' off RHS								1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
1510	Streets - Base: Beveridge Rd STA 4+50, 5' off LHS								1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
1511	Streets - Base: Beveridge Rd STA 2+50, CL								1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
1512	Streets - Base: Alleyton Court STA 2+50, CL								1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
1513	Streets - Base: Alleyton Court STA 1+00, 5' off LHS								1st Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
1532	Streets - Base: Cordova Rd Turn Lane STA 0+00, 5' off LHS								1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan	
1533	Streets - Base: Cordova Rd Turn Lane STA 1+50, 5' off RHS								1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Compaction Evaluation

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1534		07/18/22	13425		GC-A2	6.7	139.6	4.7	143.1	149.8	4	102.5	100	-2 / 2	C
1535		07/18/22	13425		GC-A2	6.7	139.6	5.6	142.2	150.2	4	101.9	100	-2 / 2	C
1536		07/18/22	13425		GC-A2	6.7	139.6	4.8	142.1	148.9	4	101.8	100	-2 / 2	C
1537		07/18/22	13425		GC-A2	6.7	139.6	5.2	142.8	150.2	4	102.3	100	-2 / 2	C
1538		07/18/22	13425		GC-A2	6.7	139.6	5.3	142.2	149.7	4	101.9	100	-2 / 2	C
1539		07/18/22	13425		GC-A2	6.7	139.6	5.6	142.2	150.2	4	101.9	100	-2 / 2	C
1540		07/18/22	13425		GC-A2	6.7	139.6	5.6	144.7	152.8	4	103.7	100	-2 / 2	C
1541		07/18/22	13425		GC-A2	6.7	139.6	7.2	141.5	151.7	4	101.4	100	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1534	Streets - Base: Labatt St STA 2+50, 5' off LHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1535	Streets - Base: Labatt St STA 4+50, 5' off RHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1536	Streets - Base: Labatt St STA 6+50, 5' off RHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1537	Streets - Base: Labatt St STA 8+50, 5' off LHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1538	Streets - Base: Labatt St STA 10+50, 5' off RHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1539	Streets - Base: Labatt St STA 12+50, CL							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1540	Streets - Base: Cordova Rd Turn Lane STA 0+50, CL							2nd Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1541	Streets - Base: Cordova Rd Turn Lane STA 1+50, 5' off LHS							2nd Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
Remarks					Comments										
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S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1542		07/18/22	13425		GC-A2	6.7	139.6	5.3	141.1	148.6	4	101.1	100	-2 / 2	C
1543		07/18/22	13425		GC-A2	6.7	139.6	5.8	139.9	148.0	4	100.2	100	-2 / 2	C
1544		07/18/22	13425		GC-A2	6.7	139.6	4.9	140.5	147.4	4	100.6	100	-2 / 2	C
1545		07/18/22	13425		GC-A2	6.7	139.6	6.1	142.3	151.0	4	101.9	100	-2 / 2	C
1546		07/18/22	13425		GC-A2	6.7	139.6	5.8	142.5	150.8	4	102.1	100	-2 / 2	C
1547		07/18/22	13425		GC-A2	6.7	139.6	4.7	140.3	146.9	4	100.5	100	-2 / 2	C
1548		07/18/22	13425		GC-A2	6.7	139.6	6.4	141.1	150.1	4	101.1	100	-2 / 2	C
1549		07/18/22	13425		GC-A2	6.7	139.6	4.9	139.6	146.4	4	100.0	100	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1542	Streets - Base: Deweyville Ln STA 2+00, 5' off LHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1543	Streets - Base: Deweyville Ln STA 4+00, 5' off RHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1544	Streets - Base: Deweyville Ln STA 6+00, CL							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1545	Streets - Base: Deweyville Ln STA 8+00, 5' off LHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1546	Streets - Base: Deweyville Ln STA 10+00, 5' off RHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1547	Streets - Base: Yale St STA 15+00, 5' off LHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1548	Streets - Base: Yale St STA 13+00, 5' off RHS							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
1549	Streets - Base: Yale St STA 11+00, CL							1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Testing performed when called in.
InTEC did not observe the installation of the material.
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Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1550		07/18/22	13425		GC-A2	6.7	139.6	6.3	140.0	148.8	4	100.3	100	-2 / 2	C
1551		07/18/22	13425		GC-A2	6.7	139.6	4.8	141.0	147.8	4	101.0	100	-2 / 2	C
1552		07/18/22	13425		GC-A2	6.7	139.6	5.7	141.3	149.4	4	101.2	100	-2 / 2	C
1553		07/18/22	13425		GC-A2	6.7	139.6	5.2	142.6	150.0	4	102.1	100	-2 / 2	C
1554		07/18/22	13425		GC-A2	6.7	139.6	4.8	141.1	147.9	4	101.1	100	-2 / 2	C
1558		07/27/22	13425		GC-A2	6.7	139.6	4.7	140.3	146.9	6	100.5	100	-2 / 2	C
1559		07/27/22	13425		GC-A2	6.7	139.6	5.0	139.8	146.8	6	100.1	100	-2 / 2	C
1560		07/27/22	13425		GC-A2	6.7	139.6	5.8	142.9	151.2	6	102.4	100	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1550	Streets - Base: Yale St STA 9+00, 5' off LHS								1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan	
1551	Streets - Base: Yale St STA 7+00, 5' off RHS								1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan	
1552	Streets - Base: Yale St STA 5+00, CL								1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan	
1553	Streets - Base: Yale St STA 3+00, 5' off LHS								1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan	
1554	Streets - Base: Yale St STA 2+00, 5' off RHS								1st Lift		Humboldt / 5001EZ / 2487 / 04/29/2022			Martinez, Juan	
1558	Streets - Base: Alameda Rd STA 2+00, 5' off LHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
1559	Streets - Base: Alameda Rd STA 4+00, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
1560	Streets - Base: Onate St STA 1+00, 5' off RHS								2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1561		07/27/22	13425		GC-A2	6.7	139.6	5.3	139.6	147.0	6	100.0	100	-2 / 2	C
1562		07/27/22	13425		GC-A2	6.7	139.6	5.6	147.0	155.2	6	105.3	100	-2 / 2	C
1563		07/27/22	13425		GC-A2	6.7	139.6	5.0	141.5	148.6	6	101.4	100	-2 / 2	C
1564		07/27/22	13425		GC-A2	6.7	139.6	5.5	140.0	147.7	6	100.3	100	-2 / 2	C
1565		07/27/22	13425		GC-A2	6.7	139.6	5.7	143.9	152.1	6	103.1	100	-2 / 2	C
1566		07/27/22	13425		GC-A2	6.7	139.6	5.2	141.8	149.2	6	101.6	100	-2 / 2	C
1567		07/27/22	13425		GC-A2	6.7	139.6	5.9	140.6	148.9	6	100.7	100	-2 / 2	C
1568		07/27/22	13425		GC-A2	6.7	139.6	5.0	141.7	148.8	6	101.5	100	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1561	Streets - Base: Onate St STA 3+00, 5' off LHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1562	Streets - Base: Dionicio Loop STA 2+00, 5' off LHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1563	Streets - Base: Dionicio Loop STA 4+00, 5' off RHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1564	Streets - Base: Dionicio Loop STA 6+00, CL							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1565	Streets - Base: Labatt St STA 2+00, CL							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1566	Streets - Base: Labatt St STA 3+50, 5' off LHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1567	Streets - Base: Labatt St STA 6+00, 5' off RHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1568	Streets - Base: Labatt St STA 8+00, CL							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

Report Date: 10/30/2023
Test Method: ASTM D6938, Tex 115E

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1569		07/27/22	13425		GC-A2	6.7	139.6	5.5	139.6	147.3	6	100.0	100	-2 / 2	C
1570		07/27/22	13425		GC-A2	6.7	139.6	5.7	139.8	147.8	6	100.1	100	-2 / 2	C
1571		07/27/22	13425		GC-A2	6.7	139.6	5.3	141.2	148.7	6	101.1	100	-2 / 2	C
1572		07/27/22	13425		GC-A2	6.7	139.6	5.0	139.8	146.8	6	100.1	100	-2 / 2	C
1573		07/27/22	13425		GC-A2	6.7	139.6	4.9	140.7	147.6	6	100.8	100	-2 / 2	C
1574		07/27/22	13425		GC-A2	6.7	139.6	5.5	141.5	149.3	6	101.4	100	-2 / 2	C
1575		07/27/22	13425		GC-A2	6.7	139.6	4.9	140.6	147.5	6	100.7	100	-2 / 2	C
1576		07/27/22	13425		GC-A2	6.7	139.6	5.1	140.3	147.5	6	100.5	100	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1569	Streets - Base: Labatt St STA 10+00, 5' off LHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1570	Streets - Base: Labatt St STA 12+00, 5' off RHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1571	Streets - Base: Labatt St STA 14+00, CL							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1572	Streets - Base: Deweyville Ln STA 1+50, 5' off LHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1573	Streets - Base: Deweyville Ln STA 3+50, 5' off RHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1574	Streets - Base: Deweyville Ln STA 5+50, CL							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1575	Streets - Base: Deweyville Ln STA 7+50, 5' off LHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1576	Streets - Base: Deweyville Ln STA 9+50, 5' off RHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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San Antonio, TX 78216
Phone: 210-525-9033

Compaction Evaluation

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Test Method: ASTM D6938, Tex 115E

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17319 San Pedro, Ste. 140
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Project:

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Cordova Trails Unit 1
29.628389, -97.985009
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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1577		07/27/22	13425		GC-A2	6.7	139.6	5.1	141.5	148.7	6	101.4	100	-2 / 2	C
1578		07/27/22	13425		GC-A2	6.7	139.6	5.4	141.7	149.4	6	101.5	100	-2 / 2	C
1579		08/01/22	13425		GC-A2	6.7	139.6	4.7	145.1	151.9	6	103.9	100	-2 / 2	C
1580		08/01/22	13425		GC-A2	6.7	139.6	5.4	145.7	153.6	6	104.4	100	-2 / 2	C
1581		08/01/22	13425		GC-A2	6.7	139.6	4.8	145.9	152.9	6	104.5	100	-2 / 2	C
1582		08/01/22	13425		GC-A2	6.7	139.6	4.8	146.1	153.1	6	104.7	100	-2 / 2	C
1583		08/01/22	13425		GC-A2	6.7	139.6	5.4	146.2	154.1	6	104.7	100	-2 / 2	C
1584		08/01/22	13425		GC-A2	6.7	139.6	5.0	146.0	153.3	6	104.6	100	-2 / 2	C
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1577	Streets - Base: Cordova Turn Lane STA 0+50, 5' off RHS								3rd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
1578	Streets - Base: Cordova Turn Lane STA 1+50, CL								3rd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan	
1579	Streets - Base: Alleyton Court STA 3+50, CL								2nd Lift		Troxler / 3430 / 24204 / 06/03/2022			Vidal, Efrain	
1580	Streets - Base: Alleyton Court STA 5+00, 5' off RHS								2nd Lift		Troxler / 3430 / 24204 / 06/03/2022			Vidal, Efrain	
1581	Streets - Base: Beveridge Rd STA 1+50, 5' off RHS								2nd Lift		Troxler / 3430 / 24204 / 06/03/2022			Vidal, Efrain	
1582	Streets - Base: Beveridge Rd STA 3+50, 5' off LHS								2nd Lift		Troxler / 3430 / 24204 / 06/03/2022			Vidal, Efrain	
1583	Streets - Base: Beveridge Rd STA 5+50, CL								2nd Lift		Troxler / 3430 / 24204 / 06/03/2022			Vidal, Efrain	
1584	Streets - Base: Beveridge Rd STA 7+00, 5' off RHS								2nd Lift		Troxler / 3430 / 24204 / 06/03/2022			Vidal, Efrain	
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1585		08/01/22	13425		GC-A2	6.7	139.6	4.9	143.9	151.0	6	103.1	100	-2 / 2	C
1586		08/01/22	13425		GC-A2	6.7	139.6	4.9	149.5	156.8	6	107.1	100	-2 / 2	C
1587		08/03/22	13425		GC-A2	6.7	139.6	5.8	139.9	148.0	4	100.2	100	-2 / 2	C
1588		08/03/22	13425		GC-A2	6.7	139.6	4.7	142.3	149.0	4	101.9	100	-2 / 2	C
1589		08/03/22	13425		GC-A2	6.7	139.6	5.4	139.6	147.1	4	100.0	100	-2 / 2	C
1590		08/03/22	13425		GC-A2	6.7	139.6	5.1	140.7	147.9	4	100.8	100	-2 / 2	C
1591		08/03/22	13425		GC-A2	6.7	139.6	4.8	145.4	152.4	4	104.2	100	-2 / 2	C
1592		08/03/22	13425		GC-A2	6.7	139.6	4.9	142.8	149.8	4	102.3	100	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1585	Streets - Base: Burrs Ferry Court STA 1+50, 5' off LHS							2nd Lift		Troxler / 3430 / 24204 / 06/03/2022			Vidal, Efrain		
1586	Streets - Base: Burrs Ferry Court STA 3+50, CL							2nd Lift		Troxler / 3430 / 24204 / 06/03/2022			Vidal, Efrain		
1587	Streets - Base: Yale St STA 2+00, 5' off LHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1588	Streets - Base: Yale St STA 4+00, 5' off RHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1589	Streets - Base: Yale St STA 6+00, CL							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1590	Streets - Base: Yale St STA 8+00, 5' off LHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1591	Streets - Base: Yale St STA 10+00, 5' off RHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1592	Streets - Base: Yale St STA 12+00, CL							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Compaction Evaluation

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Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1593		08/03/22	13425		GC-A2	6.7	139.6	5.7	140.6	148.6	4	100.7	100	-2 / 2	C
1594		08/09/22	13425		GC-A2	6.7	139.6	5.5	141.3	149.1	4	101.2	100	-2 / 2	C
1595		08/09/22	13425		GC-A2	6.7	139.6	4.9	143.0	150.0	4	102.4	100	-2 / 2	C
1598		08/09/23	23764		CTB	7.3	138.7	6.5	139.9	149.0	4	100.9	95	-2 / 2	C
1599		08/09/23	23764		CTB	7.3	138.7	5.9	140.2	148.5	4	101.1	95	-2 / 2	C
1600		08/10/23	13425		GC-A2	6.7	139.6	5.4	139.9	147.5	6	100.2	100	-2 / 2	C
1601		08/10/23	13425		GC-A2	6.7	139.6	5.0	139.8	146.8	6	100.1	100	-2 / 2	C
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1593	Streets - Base: Yale St STA 14+00, 5' off LHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1594	Streets - Base: Yale St STA 5+00, CL							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1595	Streets - Base: Labatt St STA 4+50, 5' off RHS							2nd Lift		CPN / MC-1 Elite / 31195 / 06/24/2022			Martinez, Juan		
1598	Streets - Base: Yale St STA 12+50, CL							1st Lift		Troxler / 3430 / 36253 / 07/26/2023			Gonzalez, Chris		
1599	Streets - Base: Yale St STA 13+00, CL							1st Lift		Troxler / 3430 / 36253 / 07/26/2023			Gonzalez, Chris		
1600	Streets - Base: Yale St STA 12+50, CL							2nd Lift		Troxler / 3430 / 38396 / 08/29/2022			Chhetri, Shankar		
1601	Streets - Base: Yale St STA 13+00, 5' off LHS							2nd Lift		Troxler / 3430 / 38396 / 08/29/2022			Chhetri, Shankar		
Remarks					Comments										
C: Compliant					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Testing performed when called in.
InTEC did not observe the installation of the material.
Testing directed by the City Inspector when present.
Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Asphalt Compaction Evaluation

Report Date: 10/30/2023

Test Method:

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
1		11/15/22	Streets - Asphalt: Labatt Street STA 8+50,CL	Type B			154.7	Supplied Value	145.2	Backscatter	93.9	91 / 95	C	31195	Martinez, Juan
2		11/15/22	Streets - Asphalt: Labatt Street STA 11+00,5' off LHS	Type B			154.7	Supplied Value	146.9	Backscatter	95.0	91 / 95	C	31195	Martinez, Juan
3		11/15/22	Streets - Asphalt: Deweyville Lane STA 2+80,5' off RHS	Type B			154.7	Supplied Value	140.8	Backscatter	91.0	91 / 95	C	31195	Martinez, Juan
4		11/15/22	Streets - Asphalt: Deweyville Lane STA 4+50,CL	Type B			154.7	Supplied Value	141.2	Backscatter	91.3	91 / 95	C	31195	Martinez, Juan
5		11/15/22	Streets - Asphalt: Yale Street STA 12+40,5' off LHS	Type B			154.7	Supplied Value	143.7	Backscatter	92.9	91 / 95	C	31195	Martinez, Juan
6		11/15/22	Streets - Asphalt: Yale Street STA 8+00,5' off RHS	Type B			154.7	Supplied Value	146.4	Backscatter	94.6	91 / 95	C	31195	Martinez, Juan
7		11/15/22	Streets - Asphalt: Yale Street STA 5+55,CL	Type B			154.7	Supplied Value	143.0	Backscatter	92.4	91 / 95	C	31195	Martinez, Juan
8		11/15/22	Streets - Asphalt: Yale Street STA 5+04,5' off LHS	Type B			154.7	Supplied Value	144.6	Backscatter	93.5	91 / 95	C	31195	Martinez, Juan
9		11/15/22	Streets - Asphalt: Yale Street STA 4+64,5' off RHS	Type B			154.7	Supplied Value	141.4	Backscatter	91.4	91 / 95	C	31195	Martinez, Juan
10		11/15/22	Streets - Asphalt: Yale Street STA 3+94,CL	Type B			154.7	Supplied Value	143.3	Backscatter	92.6	91 / 95	C	31195	Martinez, Juan
11		11/15/22	Streets - Asphalt: Beverage Road STA 4+60,CL	Type B			154.7	Supplied Value	142.7	Backscatter	92.2	91 / 95	C	31195	Martinez, Juan
12		12/28/22	Streets - Asphalt: Yale St STA 1+50 - 1st Lift	Type B		5	153.3	7B1 / Rice - TxDOT Tex 227F	144.9	Backscatter	94.5	91 / 95	C	69900	Morgan, Gregory

Testing performed when called in by contractor.

InTEC did not observe the installation of the material. Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Asphalt Compaction Evaluation

Report Date: 10/30/2023

Test Method:

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
13		12/28/22	Streets - Asphalt: Yale St STA 1+50 - 2nd Lift	Type B			153.3	7B1 / Rice - TxDOT Tex 227F	143.0	Backscatter	93.3	91 / 95	C	69900	Morgan, Gregory
14		01/13/23	Streets - Base: ONATE ST STA 4+30 Leftside	Type B			154.7	Supplied Value	141.9	Backscatter	91.7	91 / 95	C	30747	Chhetri, Shankar
15		01/18/23	Streets - Asphalt: Labatt ST STA 13+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.6	Backscatter	94.5	91 / 95	C	30747	Chhetri, Shankar
16		01/18/23	Streets - Asphalt: Labatt ST STA 11+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	140.2	Backscatter	92.9	91 / 95	C	30747	Chhetri, Shankar
17		01/18/23	Streets - Asphalt: Labatt ST STA 9+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.1	Backscatter	94.2	91 / 95	C	30747	Chhetri, Shankar
18		01/18/23	Streets - Asphalt: Labatt ST STA 7+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.4	Backscatter	94.4	91 / 95	C	30747	Chhetri, Shankar
19		01/18/23	Streets - Asphalt: Labatt ST STA 5+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	139.8	Backscatter	92.6	91 / 95	C	30747	Chhetri, Shankar
20		01/18/23	Streets - Asphalt: Labatt ST STA 3+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	140.4	Backscatter	93.0	91 / 95	C	30747	Chhetri, Shankar
21		01/18/23	Streets - Asphalt: Labatt ST STA 3+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	140.8	Backscatter	93.3	91 / 95	C	30747	Chhetri, Shankar

Testing performed when called in by contractor.

InTEC did not observe the installation of the material. Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Asphalt Compaction Evaluation

Report Date: 10/30/2023

Test Method:

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
22		01/18/23	Streets - Asphalt: Labatt ST STA 1+50 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.2	Backscatter	94.9	91 / 95	C	30747	Chhetri, Shankar
23		01/18/23	Streets - Asphalt: Alameda Rd STA 2+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.1	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar
24		01/18/23	Streets - Asphalt: Alameda Rd STA 4+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	141.0	Backscatter	93.4	91 / 95	C	30747	Chhetri, Shankar
25		01/18/23	Streets - Asphalt: Dionicio LOOP STA 2+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	140.7	Backscatter	93.2	91 / 95	C	30747	Chhetri, Shankar
26		01/18/23	Streets - Asphalt: Dionicio LOOP STA 3+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.5	Backscatter	94.4	91 / 95	C	30747	Chhetri, Shankar
27		01/18/23	Streets - Asphalt: Dionicio LOOP STA 4+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	140.7	Backscatter	93.2	91 / 95	C	30747	Chhetri, Shankar
28		01/18/23	Streets - Asphalt: Dionicio LOOP STA 5+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	141.7	Backscatter	93.9	91 / 95	C	30747	Chhetri, Shankar
29		01/18/23	Streets - Asphalt: Dionicio LOOP STA 6+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.7	Backscatter	94.6	91 / 95	C	30747	Chhetri, Shankar
30		01/18/23	Streets - Asphalt: Onate St STA 4+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.0	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar

Testing performed when called in by contractor.

InTEC did not observe the installation of the material. Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Asphalt Compaction Evaluation

Report Date: 10/30/2023

Test Method:

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
31		01/18/23	Streets - Asphalt: Onate St STA 3+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.7	Backscatter	94.6	91 / 95	C	30747	Chhetri, Shankar
32		01/18/23	Streets - Asphalt: Onate St STA 2+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	141.5	Backscatter	93.8	91 / 95	C	30747	Chhetri, Shankar
33		01/18/23	Streets - Asphalt: Deweyville Ln STA 2+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.1	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar
34		01/18/23	Streets - Asphalt: Deweyville Ln STA 3+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.7	Backscatter	94.6	91 / 95	C	30747	Chhetri, Shankar
35		01/18/23	Streets - Asphalt: Deweyville Ln STA 4+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	140.1	Backscatter	92.8	91 / 95	C	30747	Chhetri, Shankar
36		01/18/23	Streets - Asphalt: Deweyville Ln STA 5+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.1	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar
37		01/18/23	Streets - Asphalt: Deweyville Ln STA 6+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.0	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar
38		01/18/23	Streets - Asphalt: Deweyville Ln STA 7+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.1	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar
39		01/18/23	Streets - Asphalt: Deweyville Ln STA 8+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	141.7	Backscatter	93.9	91 / 95	C	30747	Chhetri, Shankar

Testing performed when called in by contractor.

InTEC did not observe the installation of the material. Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Asphalt Compaction Evaluation

Report Date: 10/30/2023

Test Method:

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
40		01/18/23	Streets - Asphalt: Deweyville Ln STA 9+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.2	Backscatter	94.9	91 / 95	C	30747	Chhetri, Shankar
41		01/18/23	Streets - Asphalt: Deweyville Ln STA 10+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.7	Backscatter	94.6	91 / 95	C	30747	Chhetri, Shankar
42		01/19/23	Streets - Asphalt: Beveridge Rd STA 2+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.2	Backscatter	94.9	91 / 95	C	30747	Chhetri, Shankar
43		01/19/23	Streets - Asphalt: Beveridge Rd STA 3+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	141.8	Backscatter	94.0	91 / 95	C	30747	Chhetri, Shankar
44		01/19/23	Streets - Asphalt: Beveridge Rd STA 3+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.6	Backscatter	94.5	91 / 95	C	30747	Chhetri, Shankar
45		01/19/23	Streets - Asphalt: Beveridge Rd STA 5+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.8	Backscatter	94.6	91 / 95	C	30747	Chhetri, Shankar
46		01/19/23	Streets - Asphalt: Beveridge Rd STA 6+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	141.8	Backscatter	94.0	91 / 95	C	30747	Chhetri, Shankar
47		01/19/23	Streets - Asphalt: Beveridge Rd STA 7+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	141.0	Backscatter	93.4	91 / 95	C	30747	Chhetri, Shankar
48		01/19/23	Streets - Asphalt: Burrs Ferry Court STA 1+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.1	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar

Testing performed when called in by contractor.

InTEC did not observe the installation of the material. Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Asphalt Compaction Evaluation

Report Date: 10/30/2023

Test Method:

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
49		01/19/23	Streets - Asphalt: Burrs Ferry Court STA 2+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	141.2	Backscatter	93.6	91 / 95	C	30747	Chhetri, Shankar
50		01/19/23	Streets - Asphalt: Burrs Ferry Court STA 3+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.7	Backscatter	94.6	91 / 95	C	30747	Chhetri, Shankar
51		01/19/23	Streets - Asphalt: Yale ST STA 15+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.8	Backscatter	94.6	91 / 95	C	30747	Chhetri, Shankar
52		01/19/23	Streets - Asphalt: Yale ST STA 14+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.1	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar
53		01/19/23	Streets - Asphalt: Yale ST STA 13+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	140.9	Backscatter	93.4	91 / 95	C	30747	Chhetri, Shankar
54		01/19/23	Streets - Asphalt: Yale ST STA 12+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	138.8	Backscatter	92.0	91 / 95	C	30747	Chhetri, Shankar
55		01/19/23	Streets - Asphalt: Yale ST STA 11+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.2	Backscatter	94.9	91 / 95	C	30747	Chhetri, Shankar
56		01/19/23	Streets - Asphalt: Yale ST STA 10+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	140.7	Backscatter	93.2	91 / 95	C	30747	Chhetri, Shankar
57		01/19/23	Streets - Asphalt: Yale ST STA 9+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	141.6	Backscatter	93.8	91 / 95	C	30747	Chhetri, Shankar

Testing performed when called in by contractor.

InTEC did not observe the installation of the material. Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Asphalt Compaction Evaluation

Report Date: 10/30/2023

Test Method:

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
58		01/19/23	Streets - Asphalt: Yale ST STA 8+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.0	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar
59		01/19/23	Streets - Asphalt: Yale ST STA 7+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.7	Backscatter	94.6	91 / 95	C	30747	Chhetri, Shankar
60		01/19/23	Streets - Asphalt: Yale ST STA 6+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	141.8	Backscatter	94.0	91 / 95	C	30747	Chhetri, Shankar
61		01/19/23	Streets - Asphalt: Yale ST STA 5+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	140.6	Backscatter	93.2	91 / 95	C	30747	Chhetri, Shankar
62		01/19/23	Streets - Asphalt: Yale ST STA 4+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.1	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar
63		01/19/23	Streets - Asphalt: Yale ST STA 3+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.8	Backscatter	94.6	91 / 95	C	30747	Chhetri, Shankar
64		01/19/23	Streets - Asphalt: Yale ST STA 2+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	142.4	Backscatter	94.4	91 / 95	C	30747	Chhetri, Shankar
65		01/19/23	Streets - Asphalt: Alleyton Court ST 1+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.2	Backscatter	94.9	91 / 95	C	30747	Chhetri, Shankar
66		01/19/23	Streets - Asphalt: Alleyton Court ST 2+00 5' OFF RHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	140.4	Backscatter	93.0	91 / 95	C	30747	Chhetri, Shankar

Testing performed when called in by contractor.

InTEC did not observe the installation of the material. Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.



InTEC of San Antonio
12028 Radium
San Antonio, TX 78216
Phone: 210-525-9033

Asphalt Compaction Evaluation

Report Date: 10/30/2023

Test Method:

Client:

Ashton Woods
17319 San Pedro, Ste. 140
San Antonio, TX 78232

Project:

S212171
Cordova Trails Unit 1
29.628389, -97.985009
Seguin, TX

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
67		01/19/23	Streets - Asphalt: Alleyton Court ST 3+00 5' OFF LHS	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.0	Backscatter	94.8	91 / 95	C	30747	Chhetri, Shankar
68		01/19/23	Streets - Asphalt: Alleyton Court ST 4+00 CL	Type D			150.9	7D / Rice - TxDOT Tex 227F	143.2	Backscatter	94.9	91 / 95	C	30747	Chhetri, Shankar
69		08/11/23	Streets - Asphalt: Yale ST STA 12+50 5' OFF LHS	Type B		6	152.4	7B2 / Rice - TxDOT Tex 227F	143.4	Backscatter	94.1	91 / 95	C	38396	Chhetri, Shankar
70		08/11/23	Streets - Asphalt: Yale ST STA 13+25 5' OFF RHS	Type B			152.4	7B2 / Rice - TxDOT Tex 227F	143.6	Backscatter	94.2	91 / 95	C	38396	Chhetri, Shankar
Remarks								Comments							
C: Compliant								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter" 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14: InTEC was not called at the time of asphalt installation. Rice value from supplier lab.							
Gauge Information															
Gauge SN		Make	Model	Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By			
30747		Troxler	3430	1853		653		01/13/23		12/23/21		Qal-Tek			
30747		Troxler	3430	1853		652		01/18/23		12/23/21		Qal-Tek			
30747		Troxler	3430	1853		653		01/19/23		12/23/21		Qal-Tek			
31195		CPN	MC-1 Elite	3362		973		11/15/22		06/24/22		Qal-Tek			
38396		Troxler	3430	1850		612		08/11/23		08/29/22		Qal-Tek			
69900		Troxler	3430P	2587		672		12/28/22		07/21/22		Qal-Tek			

Testing performed when called in by contractor.

InTEC did not observe the installation of the material. Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.