

**PROJECT # T-17-0012**  
**SPLOST #4A ROADWAY REHABILITATION**

**APPENDIX A**

**ROADWAY NAMES**

# Road Names

## SPLOST #4A

1	Amherst Ct. 10	51	Maple St. 10
2	Ardeena Way 10	52	McCallister Lane
3	Azelea Circle 10	53	McCart Landing Dr
4	Bartlett Ave	54	Oak Creek Lane 10
5	Belmont Crossing	55	Pattington Way
6	Berkshire Bend 10	56	Plantation Blvd. SE 10
7	Board Walk	57	Planters Mill Way
8	Bosworth Court	58	Poplar St. 10
9	Bourdon Bell Drive	59	Potters Walk
10	Cambridge Ct. 10	60	Ratby Lane
11	Camellia Lane 10	61	Rose Bay Ct. 10
12	Camille Ave	62	Salem Ln. 10
13	Cantebury Point	63	Settlement Road 10
14	Cedar Terrace 10	64	Shadowlake Drive 10
15	Cherry Hill Court 10	65	Sherman Landing
16	Cherry Hill Lane 10	66	St. Remy Way 10
17	Cherry Hill Road 10	67	Stagecoach Cir
18	Christopher Drive 10	68	Stratford Crossing 10
19	Cindy Drive 10	69	Sugarmaple Court 10
20	Cindy Drive 20	70	Sugarmaple Drive 10
21	Concord Corner 10	71	Sugarmaple Lane 10
22	Evening Mist Lane	72	Sugarplum Court 10
23	Fallen Leaf Ct	73	Sugarplum Drive 10
24	Farmdale Ct	74	Sugarplum Drive 20
25	Fern Creek Rd. 10	75	Sugarplum Place 10
26	Forest Park Court 10	76	Sundew Drive 10
27	Frontier Dr. 20	77	Sweet Shrub Lane 10
28	Glenbrook Lane	78	Sweetwater Ct. 10
29	Grove Court Drive	79	Sweetwater Ln. 10
30	Grove Park Lane 10	80	Sweetwater Trl. 10
31	Hamilton Drive 10	81	Tall Oaks Circle 10
32	Harness Lane	82	Tall Oaks Drive 10
33	Harvest Mill Run	83	Thorn Apple Court 10
34	Henna Court 10	84	Thornberry Way 10
35	Hickory St. 10	85	Treeline Drive 10
36	Jimson Circle 10	86	Union Grove Rd. 10 N-S
37	Jimson Drive 10	87	Vineyard Drive 10
38	Jimson Way 10	88	Vineyard Drive 20
39	Juniper Court 10	89	Walnut Ct. 10
40	Kathryn's Glen Dr	90	Walnut Dr. 10
41	Keniworth Lane	91	Walnut St. 10
42	Kinnett Rd. 10	92	Waterford Way 10
43	Lake Rockaway Road 30	93	Wellington Way 10
44	Lanier Lane	94	White Oak Ct. 10
45	Lind Rd	95	White Oak St. 10
46	Liz Court 10	96	Willow Ct. 10
47	Lucky Place	97	Winterberry Way 10
48	Lydia's Walk	98	Wood Sage Court 10
49	Maddie Lane	99	Yorke Lane
50	Maple Ct. 10		

**PROJECT # T-17-0012**  
**SPLOST #4A ROADWAY REHABILITATION**

**APPENDIX B**  
**ITEMIZED QUANTITIES**

A Universal  
Engineering  
Sciences  
Company



**Pavement Quantities**



**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Salem Lake  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

Amherst Court SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	123	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD <sup>2</sup>	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	149	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	-	GALLONS
611-8050	Manhole	-	-	-	-	10	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	1486	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	0.5	55	LBS/YD <sup>2</sup>	41	TN



**PAVEMENT REHABILITATION PLAN - AMHERST COURT**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Mill &amp; Inlay, and Permaflect</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b> Salem Lake Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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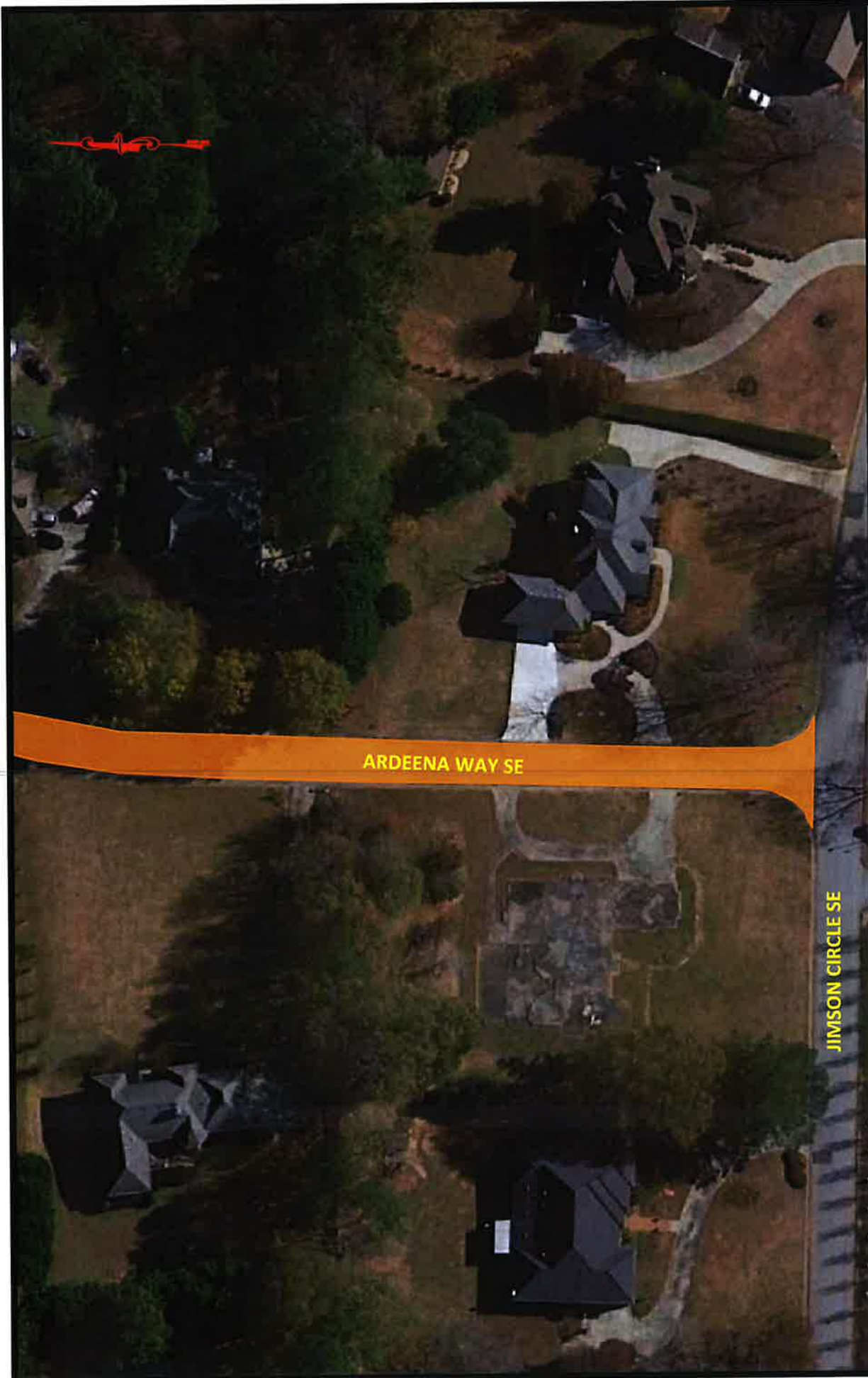
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Sciences  
Company

# CONTOUR ENGINEERING



## Pavement Quantities

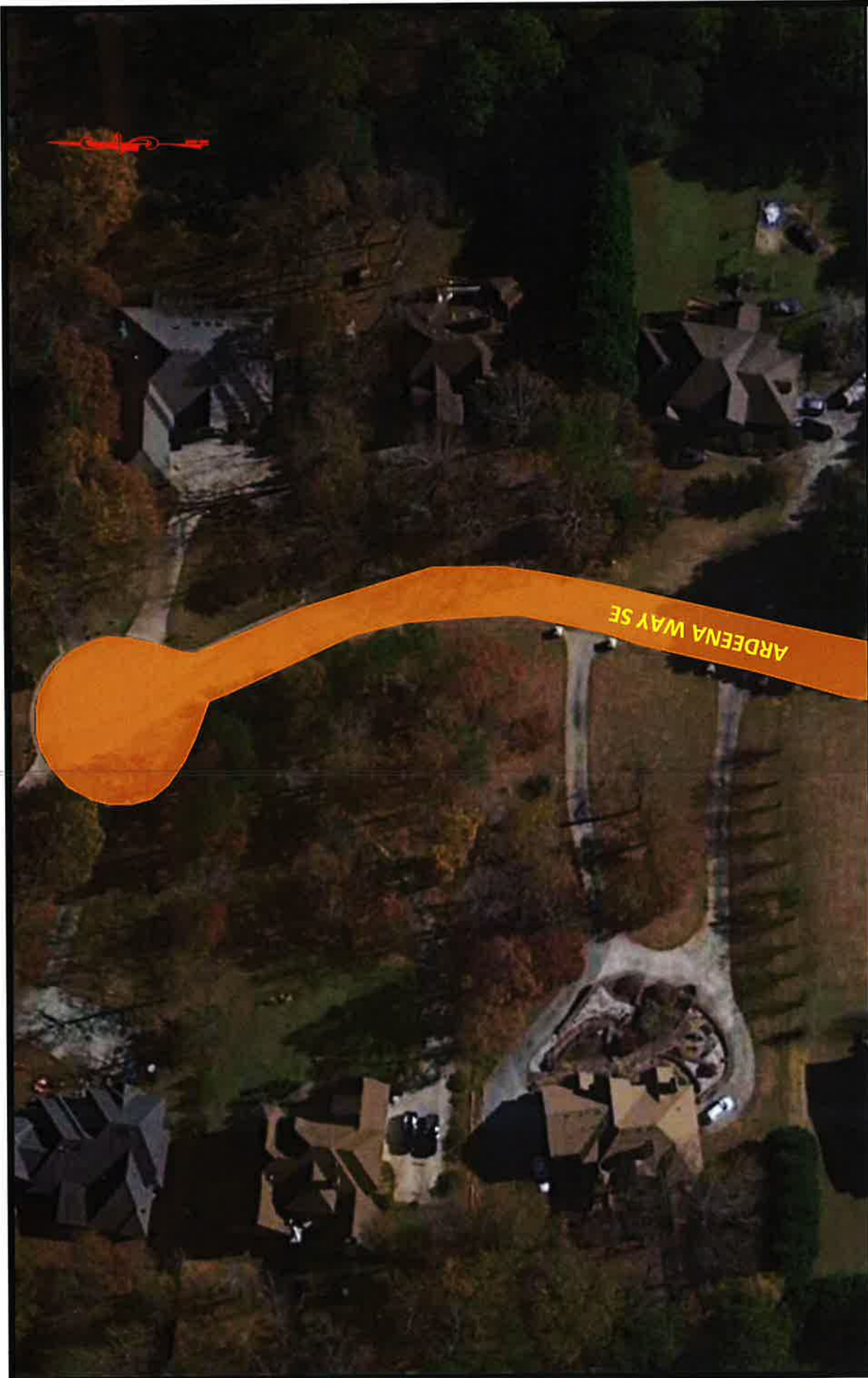
**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Irwin Place  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

Ardeena Way SE							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	222	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	296	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	134	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	619	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	2690	SY
315-1000	Portland Cement (FDR)	-	8	50	LBS/YD <sup>2</sup>	67	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD <sup>2</sup>	-	TN





**PAVEMENT REHABILITATION PLAN - ARDEENA WAY SE (1 OF 2)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Irwin Place Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - ARDEENA WAY SE (2 OF 2)**

 <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          Irwin Place Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>
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# CONTOUR ENGINEERING

## Pavement Quantities

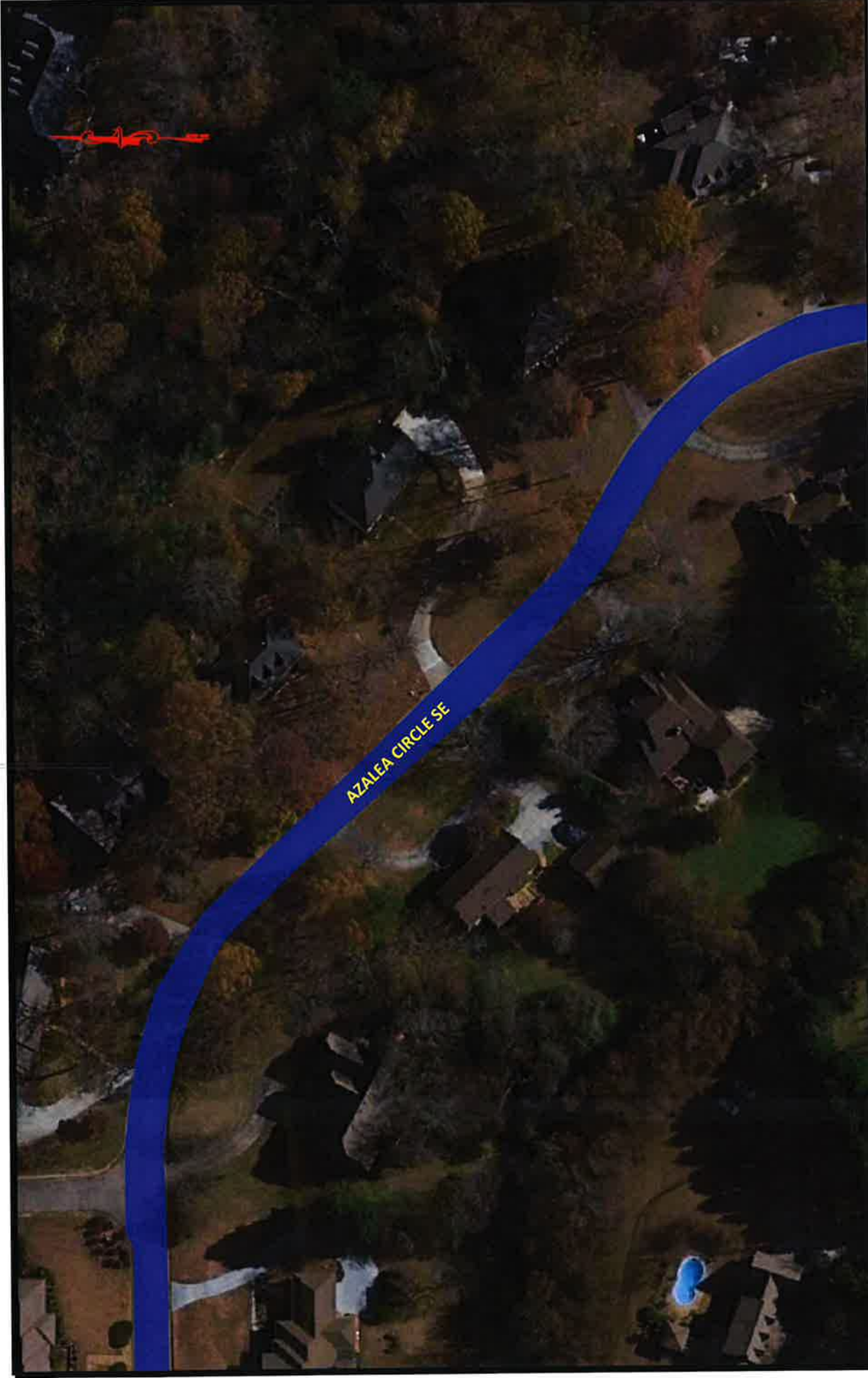
Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: Irwin Place  
 Project Location: Conyers, GA  
 Project #: G21KCI01

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	687	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD <sup>2</sup>	6	TN
325-2000	Graded Aggregate Base	Base	6	-	-	9	CY
205-0001	Unclass Excavation	-	6	-	-	9	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	832	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	12	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	2	-	-	8325	SY
	Curb and Gutter	-	-	-	-	144	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	0.5	55	LBS/YD <sup>2</sup>	229	TN



**PAVEMENT REHABILITATION PLAN - AZALEA CIRCLE SE (1 OF 5)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> - Full Depth &amp; Subgrade Remediation</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: blue; border: 1px solid black; margin-right: 5px;"></span> - Mill &amp; Inlay, and Permaflect</li> </ul> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b>          Irwin Place Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - AZALEA CIRCLE SE (2 OF 5)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Mill &amp; Inlay, and Permaflex</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Irwin Place Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - AZALEA CIRCLE SE (3 OF 5)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"><li>- Mill &amp; Inlay, and Permalflex</li></ul> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Irwin Place Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - AZALEA CIRCLE SE (4 OF 5)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Mill &amp; Inlay, and Permaflect</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          Irwin Place Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - AZALEA CIRCLE SE (5 OF 5)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> - Full Depth &amp; Subgrade Remediation</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: blue; border: 1px solid black; margin-right: 5px;"></span> - Mill &amp; Inlay, and Permaflex</li> </ul> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b>          Irwin Place Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>
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Pavement Quantities


Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: McCart Landing  
 Project Location: Conyers, GA  
 Project #: G21KCI01

**Bartlett Ave NE**

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	821	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	1095	TN
325-2000	Graded Aggregate Base	Base	6	-	-	63	CY
205-0001	Unclass Excavation	-	6	-	-	63	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	498	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	2290	GALLONS
611-8050	Manhole	-	-	-	-	4	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	9957	SY
	Curb and Gutter	-	-	-	-	34	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HAS	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflox)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - BARTLETT AVE NE (1 OF 7)**

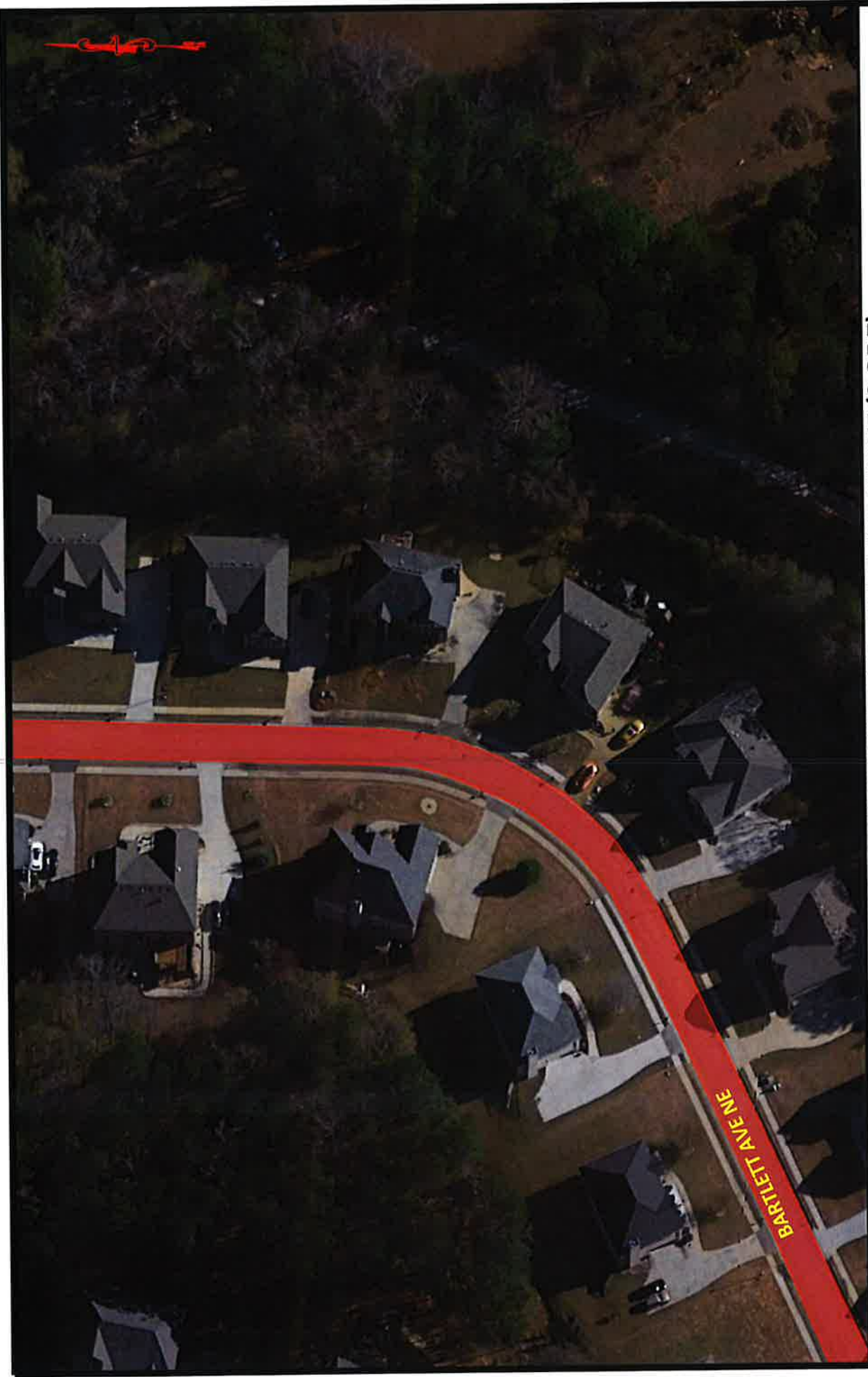
<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          McCart Landing Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p><b>CONTOUR ENGINEERING</b></p> <p>A Universal Engineering Sciences Company</p>
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**PAVEMENT REHABILITATION PLAN - BARTLETT AVE NE (2 OF 7)**

<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          McCart Landing Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: red; margin-right: 5px;"></span> - Full Depth Replacement</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></span> - Full Depth &amp; Subgrade Remediation</li> </ul> <p>Scale: Not to Scale</p>	<p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>
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**PAVEMENT REHABILITATION PLAN - BARTLETT AVENUE NE (3 OF 7)**

**PROJECT**  
Rockdale County Geotech and Paving Design  
McCart Landing Subdivision  
Conyers, Rockdale County, Georgia  
Project No.: G21KC101

**LEGEND**  
- Full Depth Replacement  
Scale: Not to Scale

**CONTOUR**  
ENGINEERING

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**PAVEMENT REHABILITATION PLAN - BARTLETT AVE NE (4 OF 7)**

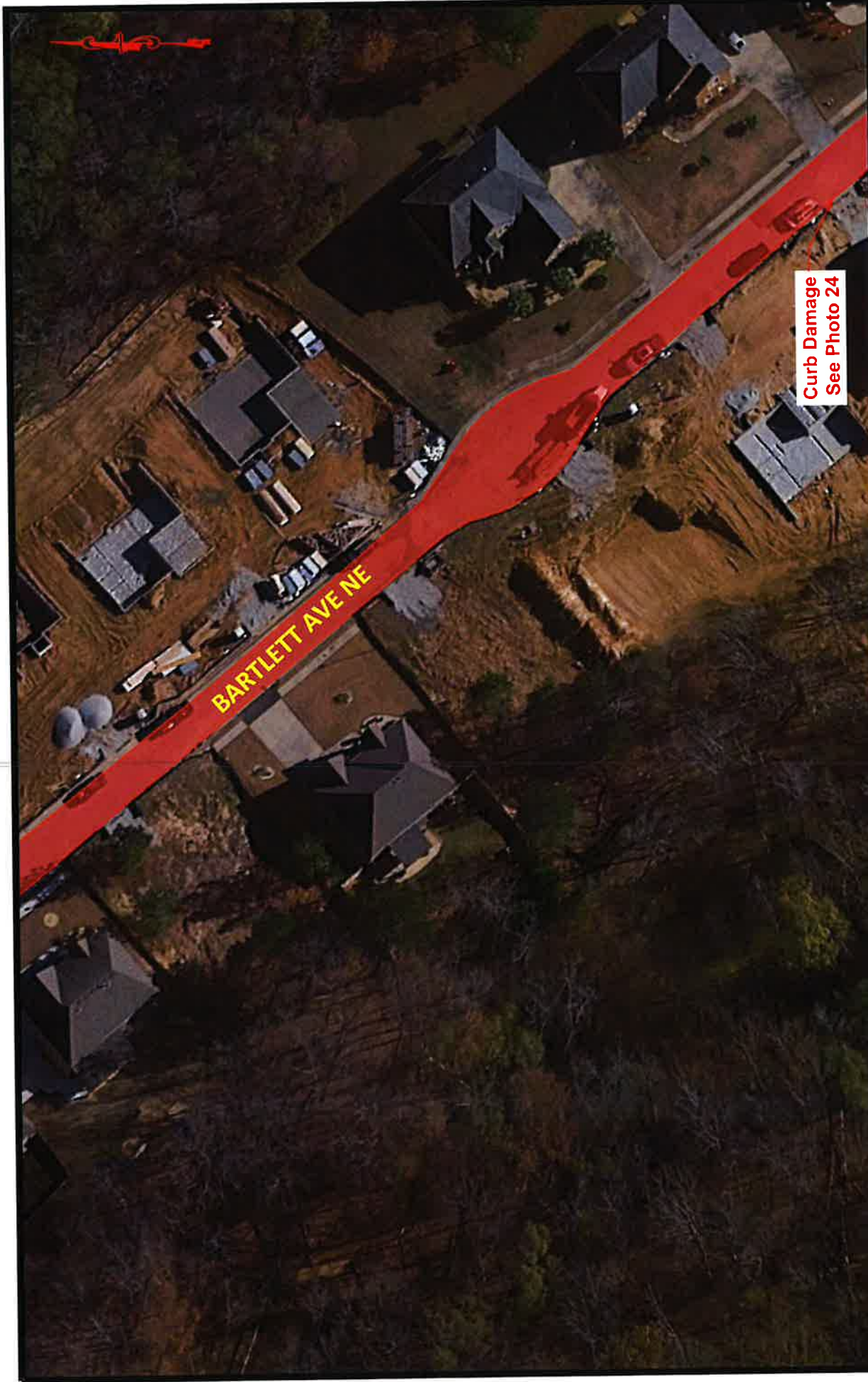
 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"><li>- Full Depth Replacement</li></ul> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b> McCart Landing Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Curb Damage  
See Photo 24

**PAVEMENT REHABILITATION PLAN - BARTLETT AVE NE (5 OF 7)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design        McCart Landing Subdivision        Conyers, Rockdale County, Georgia        Project No.: G21KCI01</p>
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Curb Damage  
See Photo 24

**PAVEMENT REHABILITATION PLAN - BARTLETT AVE NE (6 OF 7)**

**CONTOUR**  
ENGINEERING

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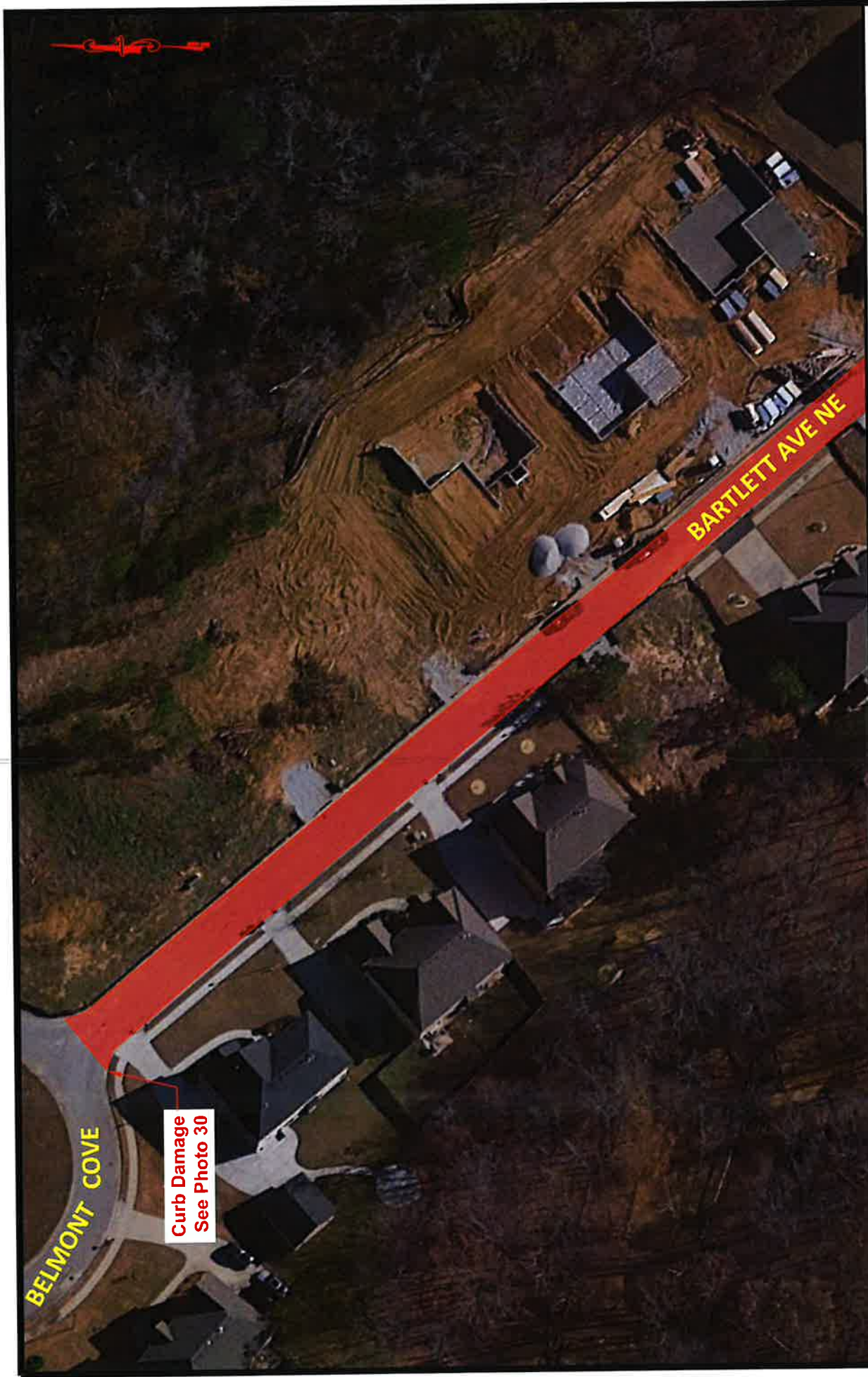
**LEGEND**

- Full Depth Replacement

Scale: Not to Scale

**PROJECT**

Rockdale County Geotech and Paving Design  
McCart Landing Subdivision  
Conyers, Rockdale County, Georgia  
Project No.: G21KCI01




**BELMONT COVE**

**Curb Damage  
See Photo 30**

**BARTLETT AVE NE**

**PAVEMENT REHABILITATION PLAN - BARTLETT AVE NE (7 OF 7)**

<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          McCart Landing Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p><b>A Universal Engineering Sciences Company</b></p> <p><b>CONTOUR ENGINEERING</b></p>
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Company



**Pavement Quantities**



**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Salem Lake  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

Berkshire Bend SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	-	-	LBS/YD <sup>2</sup>	-	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD <sup>2</sup>	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	202	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
611-8050	Manhole	-	-	-	-	7	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	0.36	GAL/YD <sup>2</sup>	1453	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - BERKSHIRE BEND SE**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b> Salem Lake Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: McCart Landing  
 Project Location: Conyers, GA  
 Project #: G21KCI01

Belmont Crossing NE							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	106	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	141	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	64	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	295	GALLONS
611-8050	Manhole	-	-	-	-	6	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	1284	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - BELMONT CROSSING NE**

 <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design McCart Landing Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: McCard Landing  
 Project Location: Conyers, GA  
 Project #: G21KCI01

Board Walk NE							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	129	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	172	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	78	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	359	GALLONS
611-8050	Manhole	-	-	-	-	3	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	1562	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - BOARDWALK NE**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b>          McCard Landing Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>
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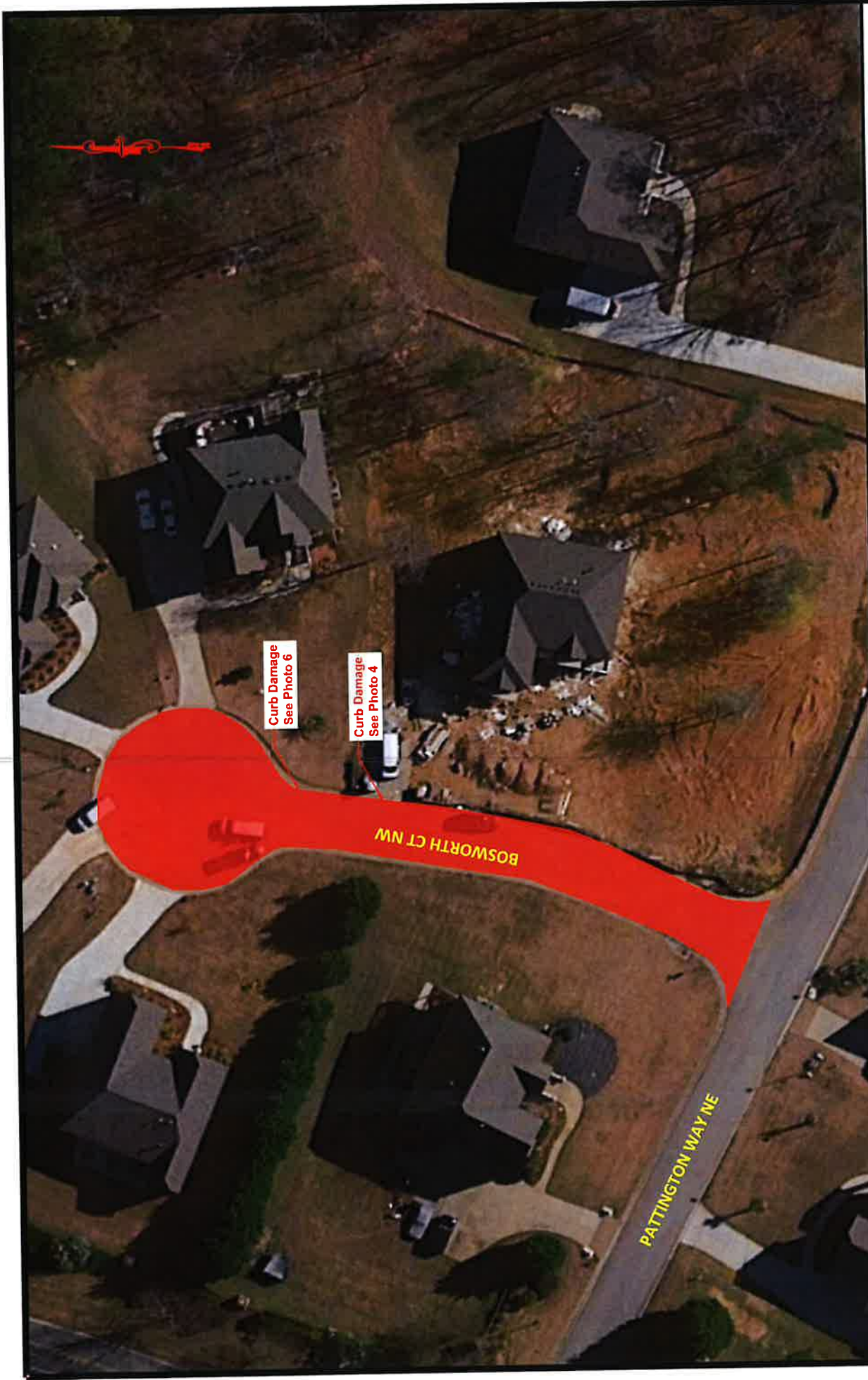
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# CONTOUR ENGINEERING

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Pointe Royal  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

## Pavement Quantities

Bosworth Court NE							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	118	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	157	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	72	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	329	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	1430	SY
	Curb and Gutter	-	-	-	-	36	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - BOSWORTH CT NE**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Pointe Royal Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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# CONTOUR ENGINEERING

## Pavement Quantities

**Project:** Rockdale County Geotechnical and Paving Design

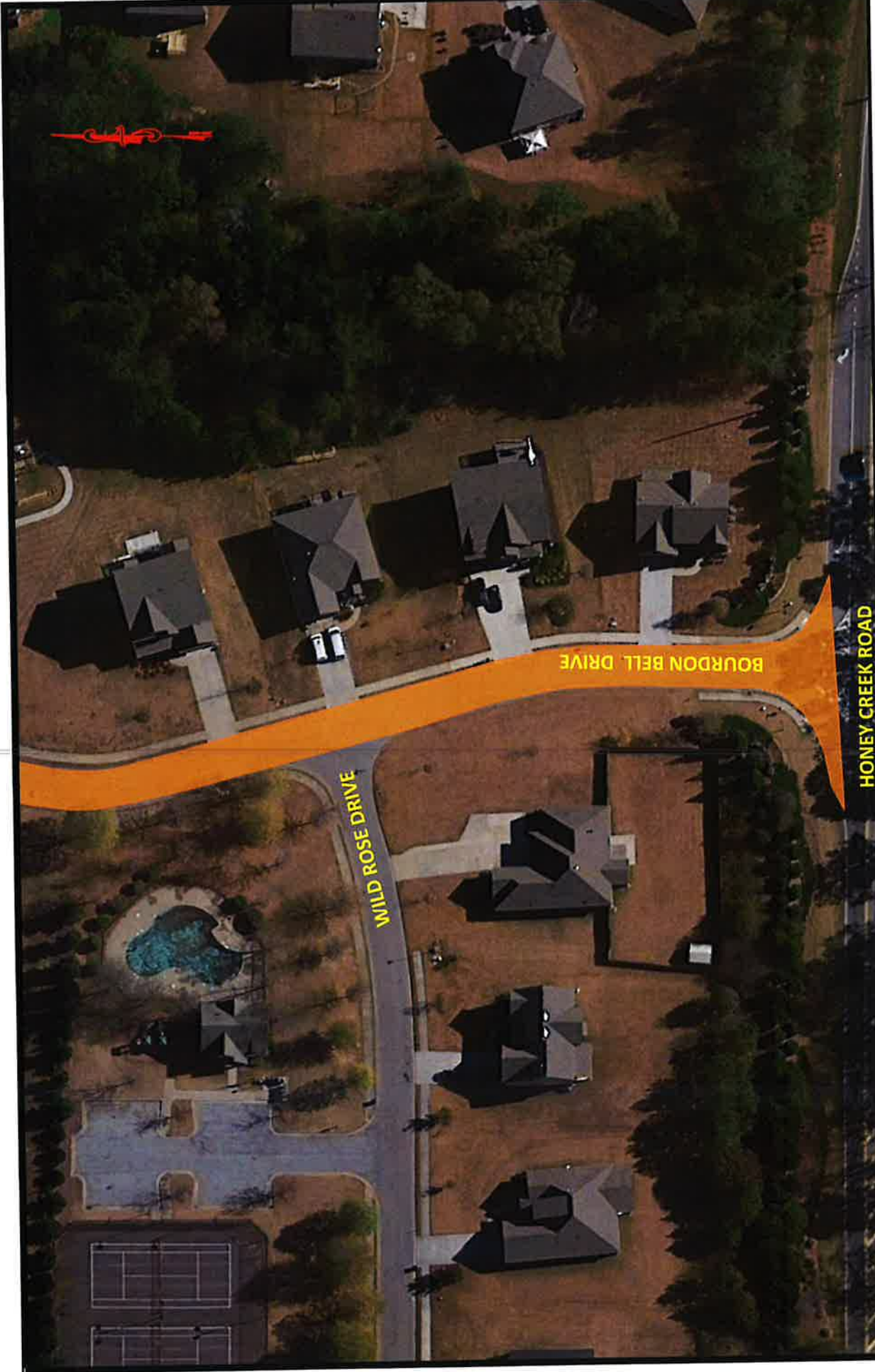
**Subdivision:** Summit Creek

**Project Location:** Conyers, GA

**Project #:** G21KCI01

Bourdon Bell Drive SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	251	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	334	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	152	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	699	GALLONS
611-8050	Manhole	-	-	-	-	6	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	31	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	3039	SY
315-1000	Portland Cement (FDR)	-	-	60	LBS/YD <sup>2</sup>	91	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - BOURDON BELL DRIVE (1 OF 2)**

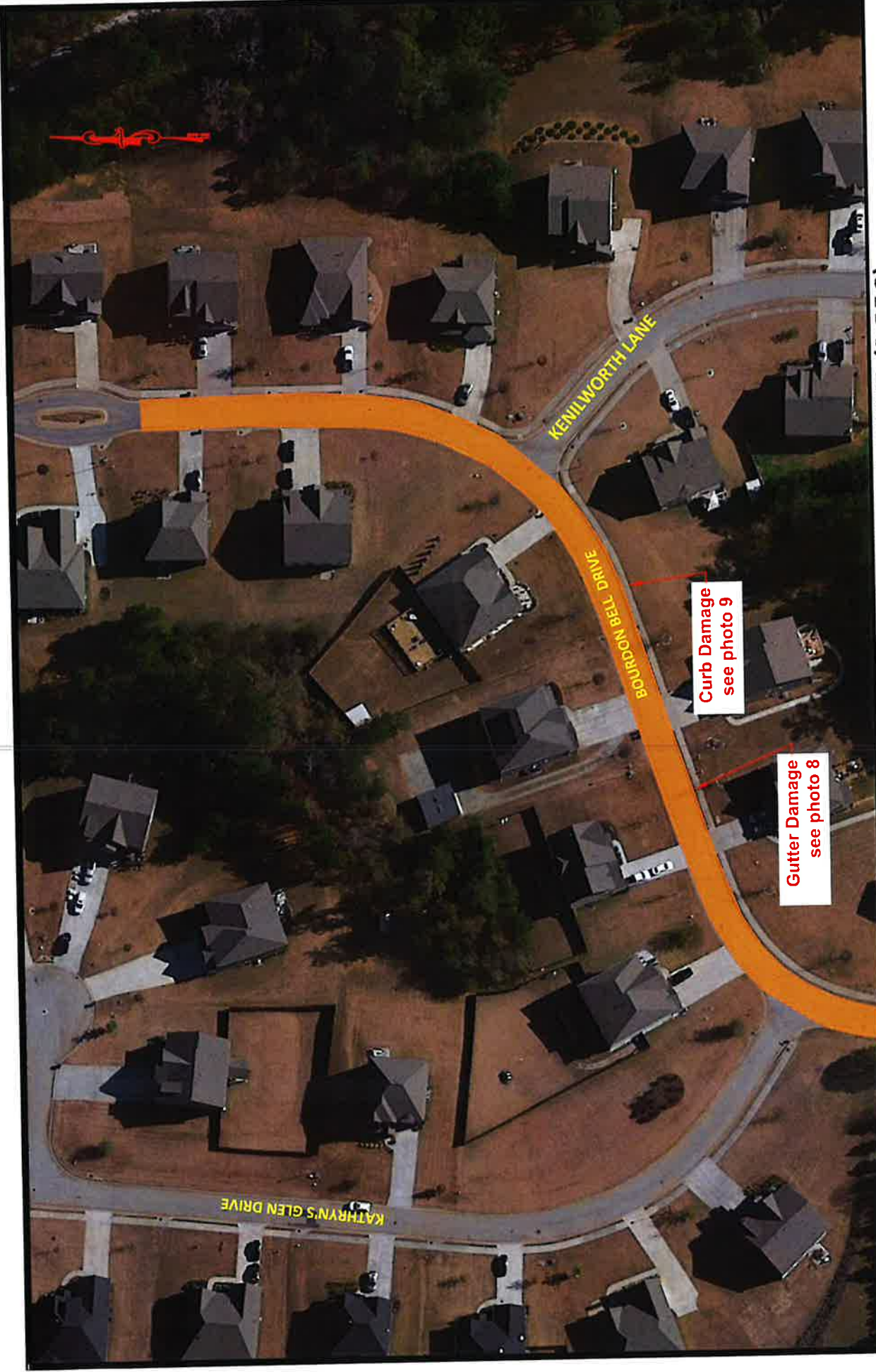
**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Summit Creek Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**  
 - Full Depth Reclamation (FDR)  
 Scale: Not to Scale


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**PAVEMENT REHABILITATION PLAN - BOURDON BELL DRIVE (2 OF 2)**

<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Summit Creek Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p>A Universal Engineering Sciences Company</p> <p><b>CONTOUR</b> ENGINEERING</p>
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**Pavement Quantities**

**Project:** Rockdale County Geotechnical and Paving Design

**Subdivision:** Salem Lake

**Project Location:** Conyers, GA

**Project #:** G21KCI01

Cambridge Court SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-1802	9.5 MM Recycled Asphaltic Conc. Patching	Surface	1.5	165	LBS/YD <sup>2</sup>	46	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD <sup>2</sup>	61	TN
325-2000	Graded Aggregate Base	Base	6	-	-	89	CY
205-0001	Unclass Excavation	-	6	-	-	89	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	58	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	128	GALLONS
611-8050	Manhole	-	-	-	-	5	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	0.36	GAL/YD <sup>2</sup>	421	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - CAMBRIDGE COURT**

<p><b>PROJECT</b>          Rockdale County Geotech and Paving Design          Salem Lake Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>- Full Depth Replacement &amp; Subgrade Remediation</li> <li>- High Density Mineral Bond (HA5)</li> </ul> <p>Scale: Not to Scale</p>	<p>A Universal          Engineering          Sciences          Company</p> <p><b>CONTOUR</b>          ENGINEERING</p>
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# CONTOUR ENGINEERING

## Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: Irwin Place  
 Project Location: Conyers, GA  
 Project #: G21KCI01

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.25	137.5	LBS/YD <sup>2</sup>	129	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD <sup>2</sup>	20	TN
325-2000	Graded Aggregate Base	Base	6	-	-	31	CY
205-0001	Unclass Excavation	-	6	-	-	31	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	188	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	42	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0207	Mill Asph. Conc. Pavement (1.75")	-	1.75	-	-	1880	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	21	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	0.5	55	LBS/YD <sup>2</sup>	52	TN
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	33	LF



**PAVEMENT REHABILITATION PLAN - CAMELLIA LANE**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: blue; margin-right: 5px;"></span> - Mill &amp; Inlay, and Permaflex</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></span> - Full Depth &amp; Subgrade Remediation</li> </ul> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          Irwin Place Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>
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Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: McCard Landing  
 Project Location: Conyers, GA  
 Project #: G21KC101

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	45	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	59	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	27	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	124	GALLONS
611-8050	Manhole	-	-	-	-	1	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	540	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - CAMILLE AVE NE**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b>          McCart Landing Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>
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Pavement Quantities

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Annsbrooke  
**Project Location:** Conyers, GA  
**Project #:** G21KC101

Canterbury Pointe SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	-	-	LBS/YD <sup>2</sup>	-	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD <sup>2</sup>	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	170	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
611-8050	Manhole	-	-	-	-	8	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	28	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	0.36	GAL/YD <sup>2</sup>	1224	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD <sup>2</sup>	-	TN





**PAVEMENT REHABILITATION PLAN - CANTERBURY POINTE**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b> Annsbrooke Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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# CONTOUR ENGINEERING

## Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: Cedar Grove  
 Project Location: Conyers, GA  
 Project #: G21KC101

Cedar Terrace							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	200	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	267	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	121	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	558	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	35	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	2428	SY
315-1000	Portland Cement (FDR)	-	-	30	LBS/YD <sup>2</sup>	36	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - CEDAR TERRACE**

 <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Cedar Grove Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Pavement Quantities


Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: Sugar Hill  
 Project Location: Conyers, GA  
 Project #: G21KCI01

Cherry Hill Court SW							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-1802	9.5 MM Recycled Asphaltic Conc. Patching	Surface	1.5	165	LBS/YD <sup>2</sup>	3	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD <sup>2</sup>	4	TN
325-2000	Graded Aggregate Base	Base	6	-	-	6	CY
205-0001	Unclass Excavation	-	6	-	-	6	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	287	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	8	GALLONS
611-8050	Manhole	-	-	-	-	3	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	154	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HAS	-	-	0.36	GAL/YD <sup>2</sup>	2051	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



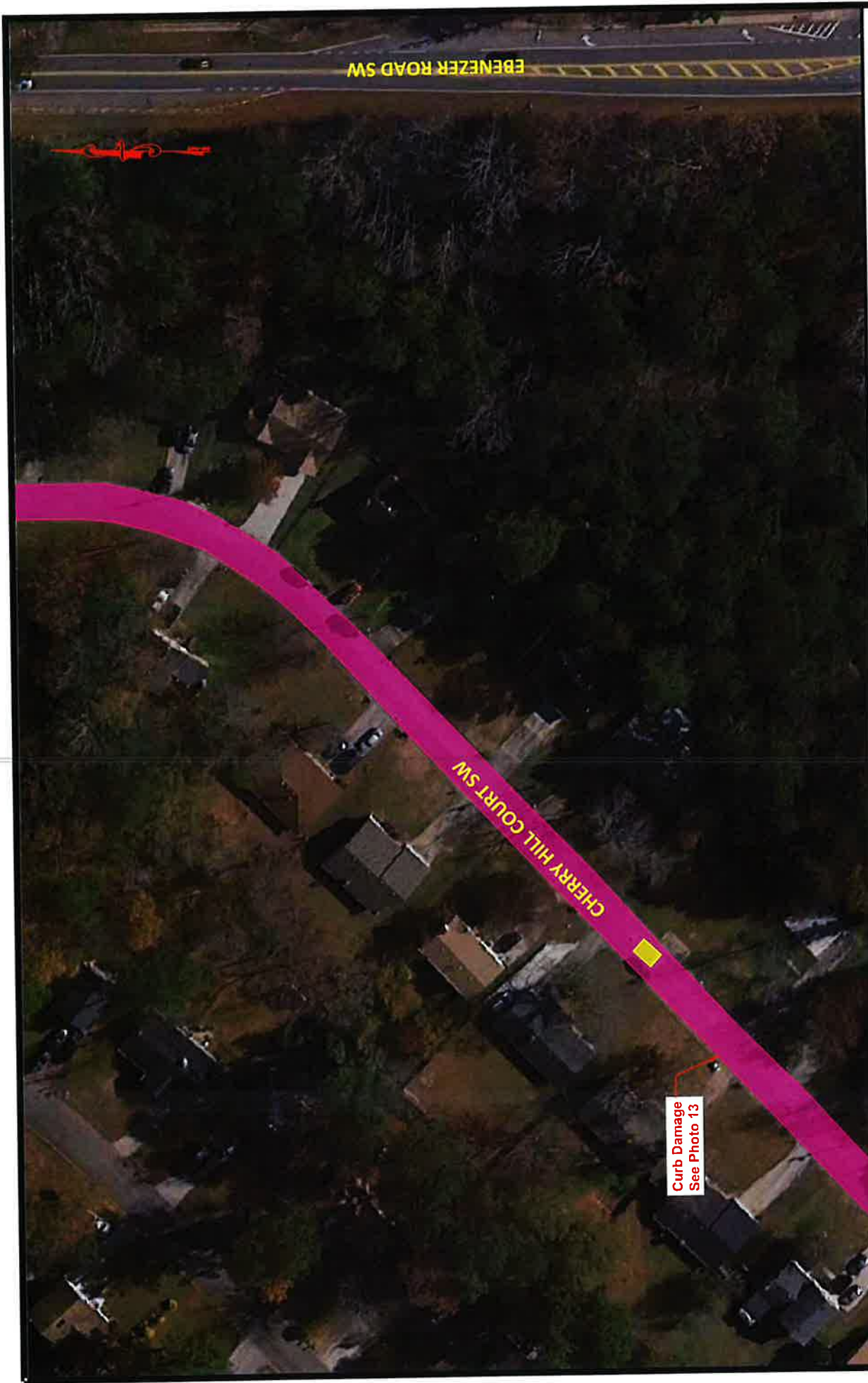
**PAVEMENT REHABILITATION PLAN - CHERRY HILL COURT SW (1 OF 3)**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Sugar Hill Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**  
 - High Density Mineral Bond (HA5)  
 Scale: Not to Scale

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**PAVEMENT REHABILITATION PLAN - CHERRY HILL COURT SW (2 OF 3)**

<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          Sugar Hill Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #ff00ff; border: 1px solid black; margin-right: 5px;"></span> - High Density Mineral Bond (HA5)</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #ffff00; border: 1px solid black; margin-right: 5px;"></span> - Full Depth &amp; Subgrade Remediation</li> </ul> <p>Scale: Not to Scale</p>	<p><b>A Universal          Engineering          Sciences          Company</b></p> <p><b>CONTOUR</b>          ENGINEERING</p>
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**PAVEMENT REHABILITATION PLAN - CHERRY HILL COURT SW (3 OF 3)**

<p><b>PROJECT</b>          Rockdale County Geotech and Paving Design          Sugar Hill Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p><b>CONTOUR ENGINEERING</b>          A Universal Engineering Sciences Company</p>
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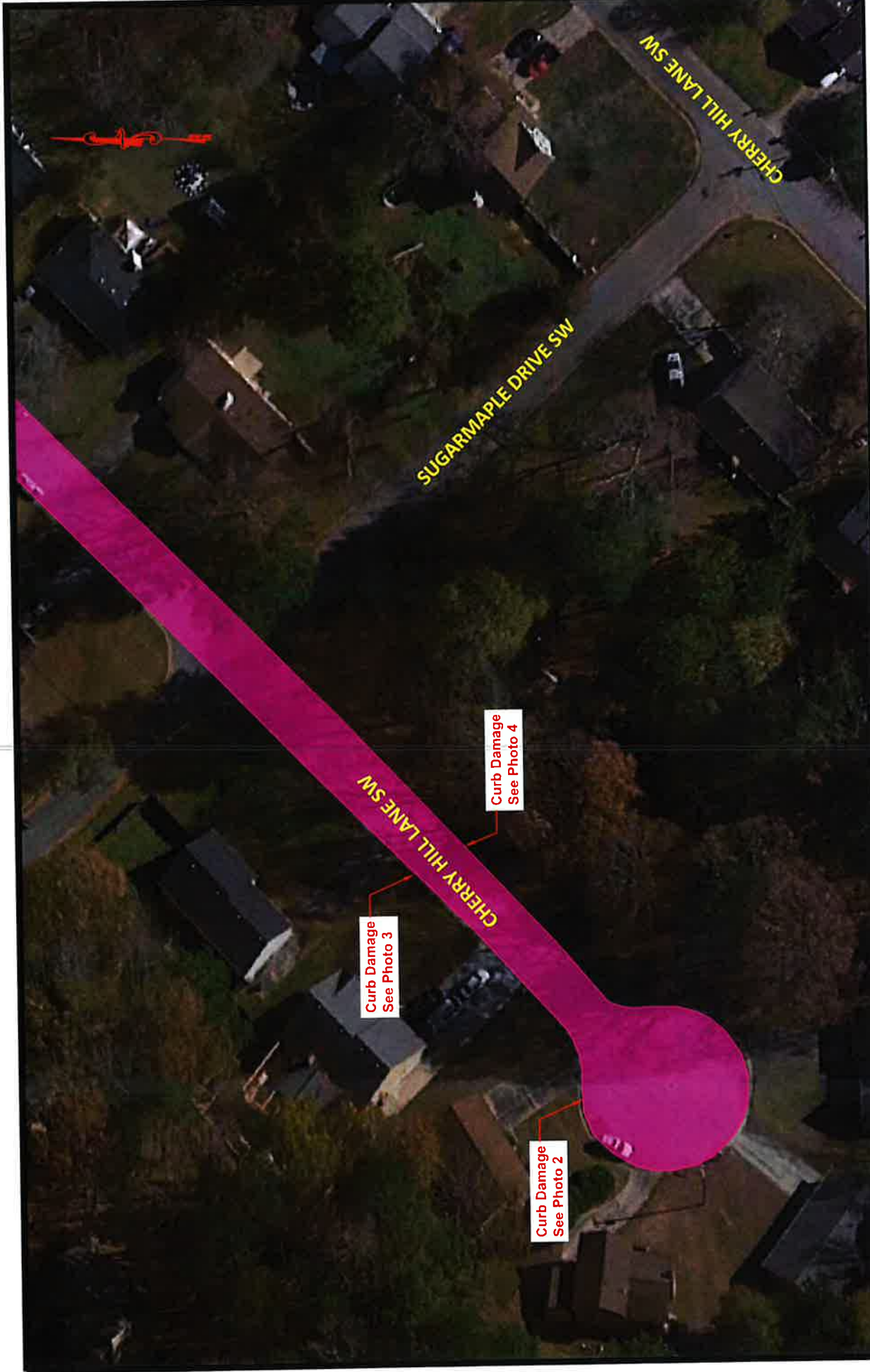


Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: Sugar Hill  
 Project Location: Conyers, GA  
 Project #: G21KCI01

Cherry Hill Lane SW							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-1802	9.5 MM Recycled Asphaltic Conc. Patching	Surface	1.5	165	LBS/YD <sup>2</sup>	20	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Blinder	2	220	LBS/YD <sup>2</sup>	26	TN
325-2000	Graded Aggregate Base	Base	6	-	-	40	CY
205-0001	Unclass Excavation	-	6	-	-	40	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	318	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	55	GALLONS
611-8050	Manhole	-	-	-	-	7	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	274	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	0.36	GAL/YD <sup>2</sup>	2202	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	-	-	LBS/YD <sup>2</sup>	-	TN
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	17	LF





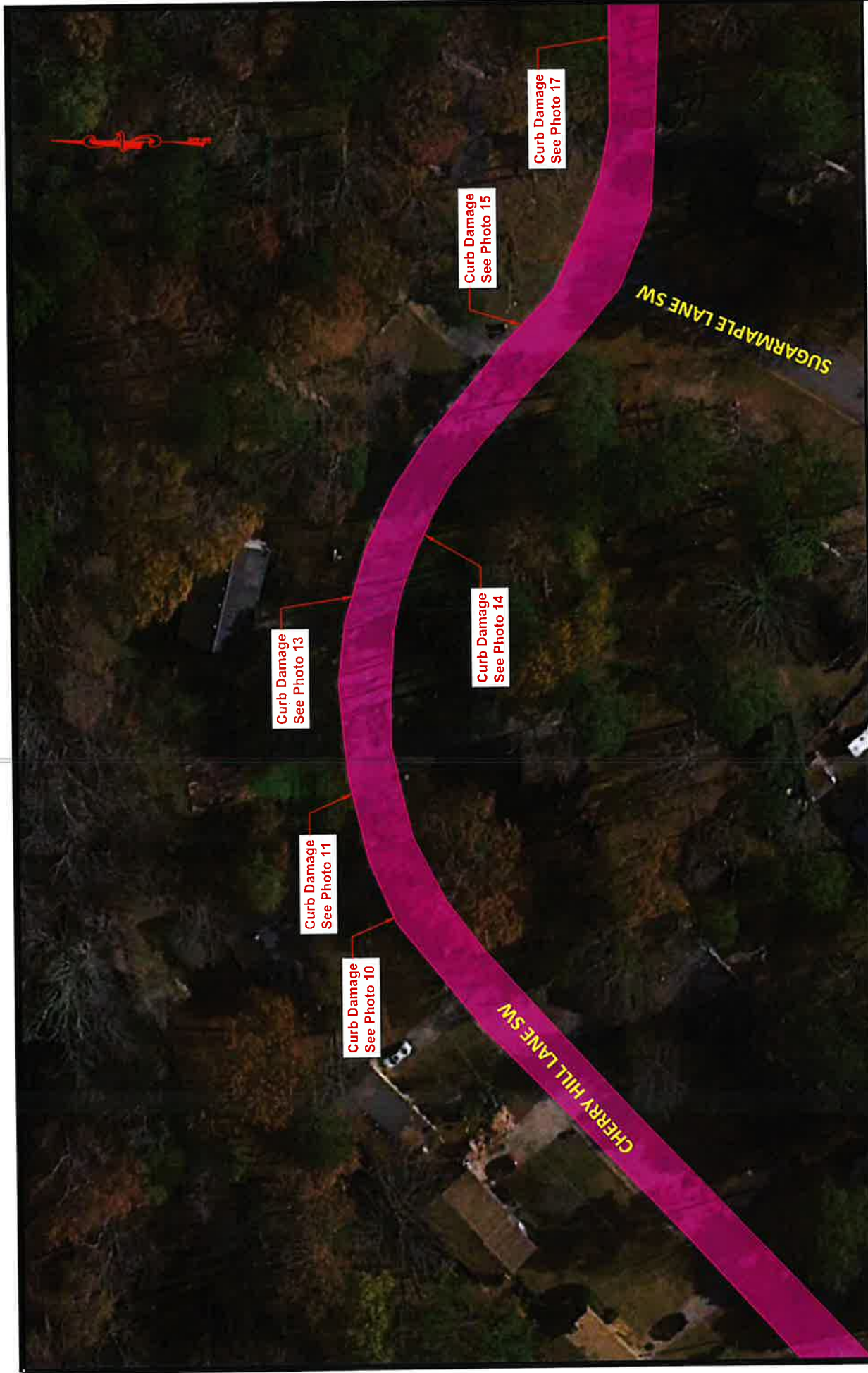
**PAVEMENT REHABILITATION PLAN - CHERRY HILL LANE SW (1 OF 4)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          Sugar Hill Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>
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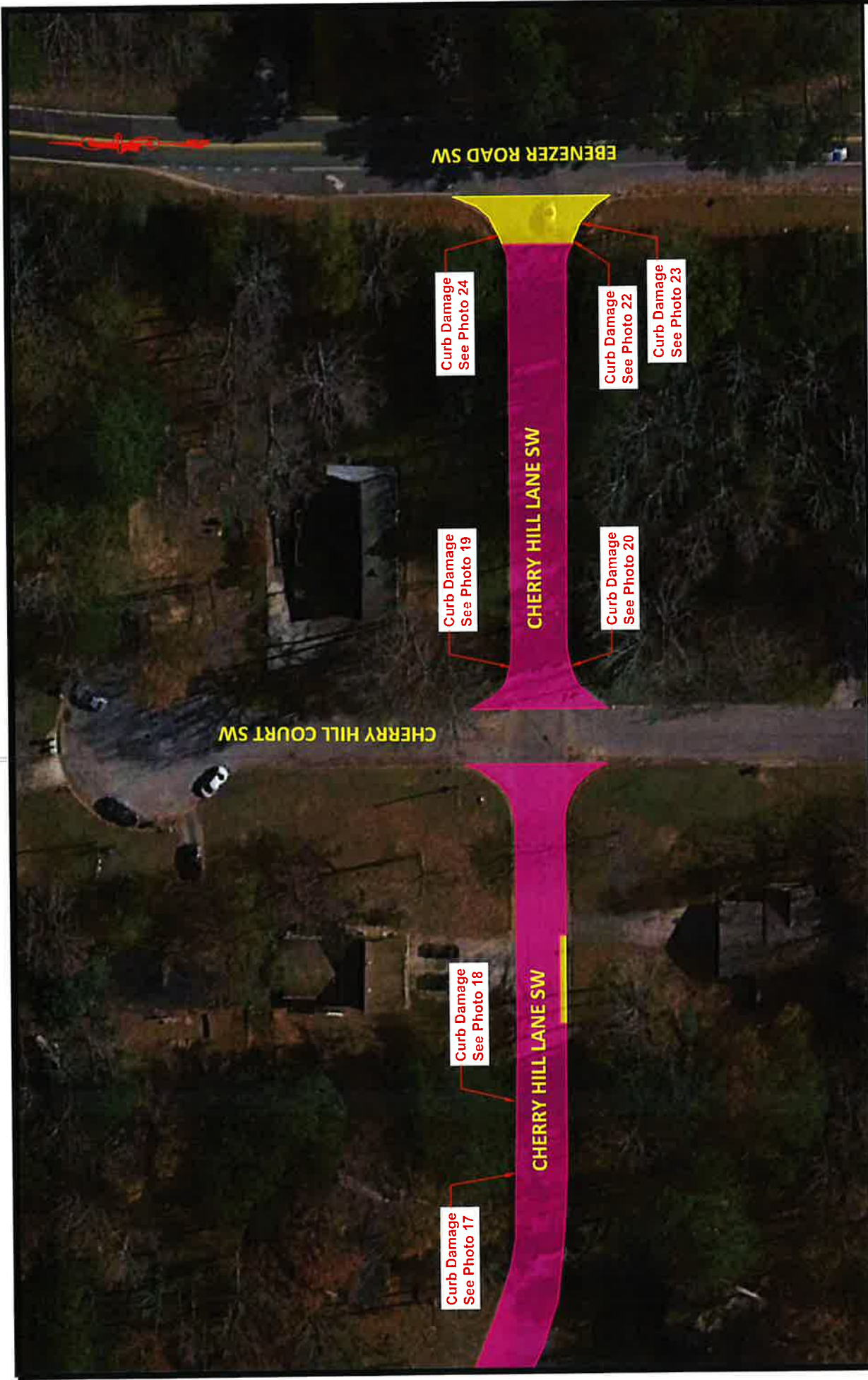
**PAVEMENT REHABILITATION PLAN - CHERRY HILL LANE SW (2 OF 4)**

<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          Sugar Hill Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #ff00ff; border: 1px solid black; margin-right: 5px;"></span> - High Density Mineral Bond (HA5)</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #ffff00; border: 1px solid black; margin-right: 5px;"></span> - Full Depth &amp; Subgrade Remediation</li> </ul> <p>Scale: Not to Scale</p>	<p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>
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**PAVEMENT REHABILITATION PLAN - CHERRY HILL LANE SW (3 OF 4)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b> Sugar Hill Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - CHERRY HILL LANE SW (4 OF 4)**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Sugar Hill Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

- High Density Mineral Bond (HA5)
- Full Depth & Subgrade Remediation

Scale: Not to Scale

**CONTOUR ENGINEERING**

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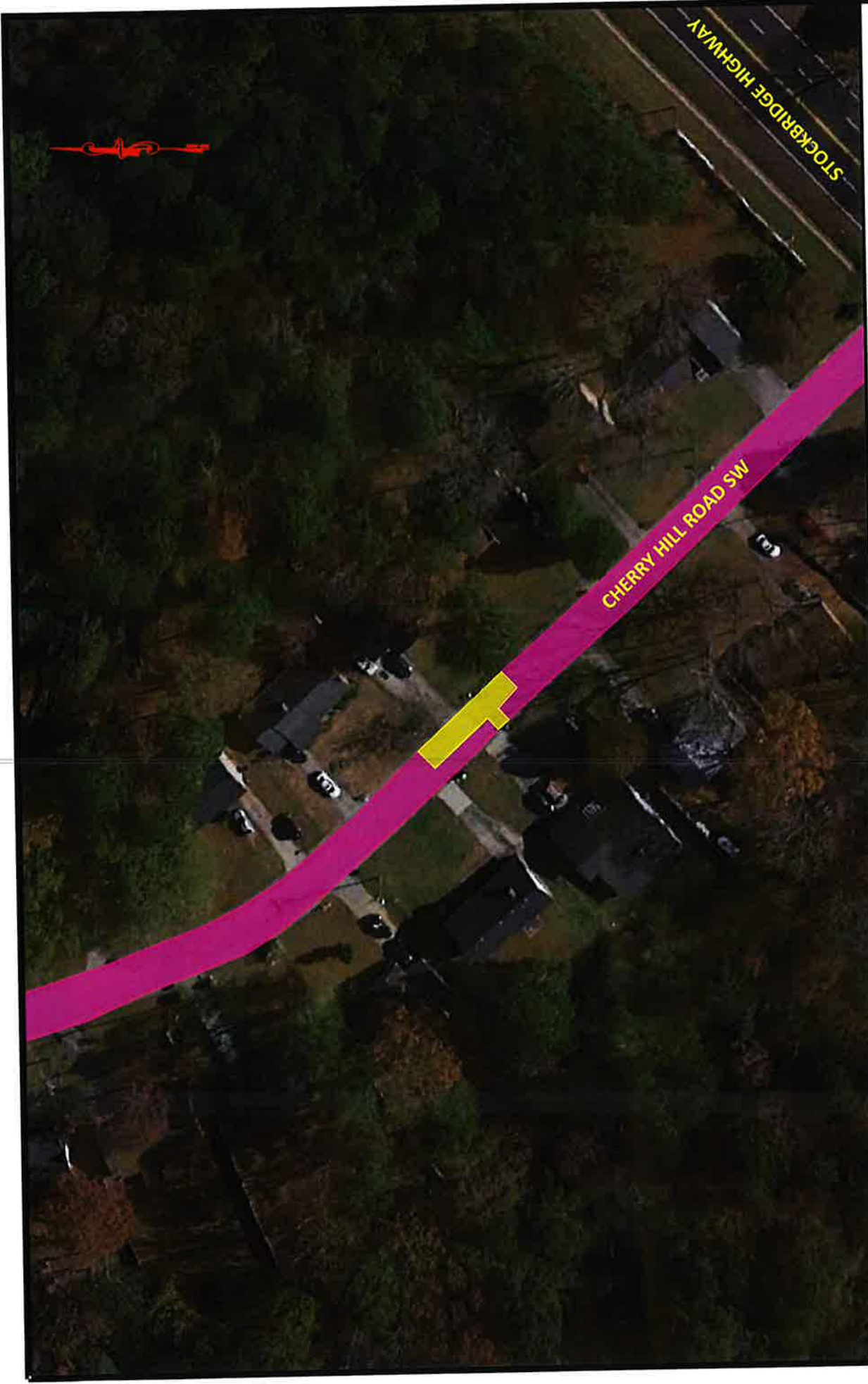
# CONTOUR ENGINEERING

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: Sugar Hill  
 Project Location: Conyers, GA  
 Project #: G21KC101

Pavement Quantities

**Cherry Hill Road SW**

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-1802	9.5 MM Recycled Asphaltic Conc. Patching	Surface	1.5	165	LBS/YD <sup>2</sup>	72	TN
402-1802	1.9 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD <sup>2</sup>	96	TN
325-2000	Graded Aggregate Base	Base	6	-	-	145	CY
205-0001	Unclass Excavation	-	6	-	-	145	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	855	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	200	GALLONS
611-8050	Manhole	-	-	-	-	21	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	508	LF
315-1000	Portland Cement (FDR)	-	-	-	-	-	SY
	HA5	-	-	0.36	LBS/YD <sup>2</sup>	5840	TN
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	LBS/YD <sup>2</sup>	-	TN
		-	-	-	-	17	LF



**PAVEMENT REHABILITATION PLAN - CHERRY HILL ROAD SW (1 OF 8)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Sugar Hill Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

- High Density Mineral Bond (HA5)  
 - Full Depth & Subgrade Remediation  
 Scale: Not to Scale

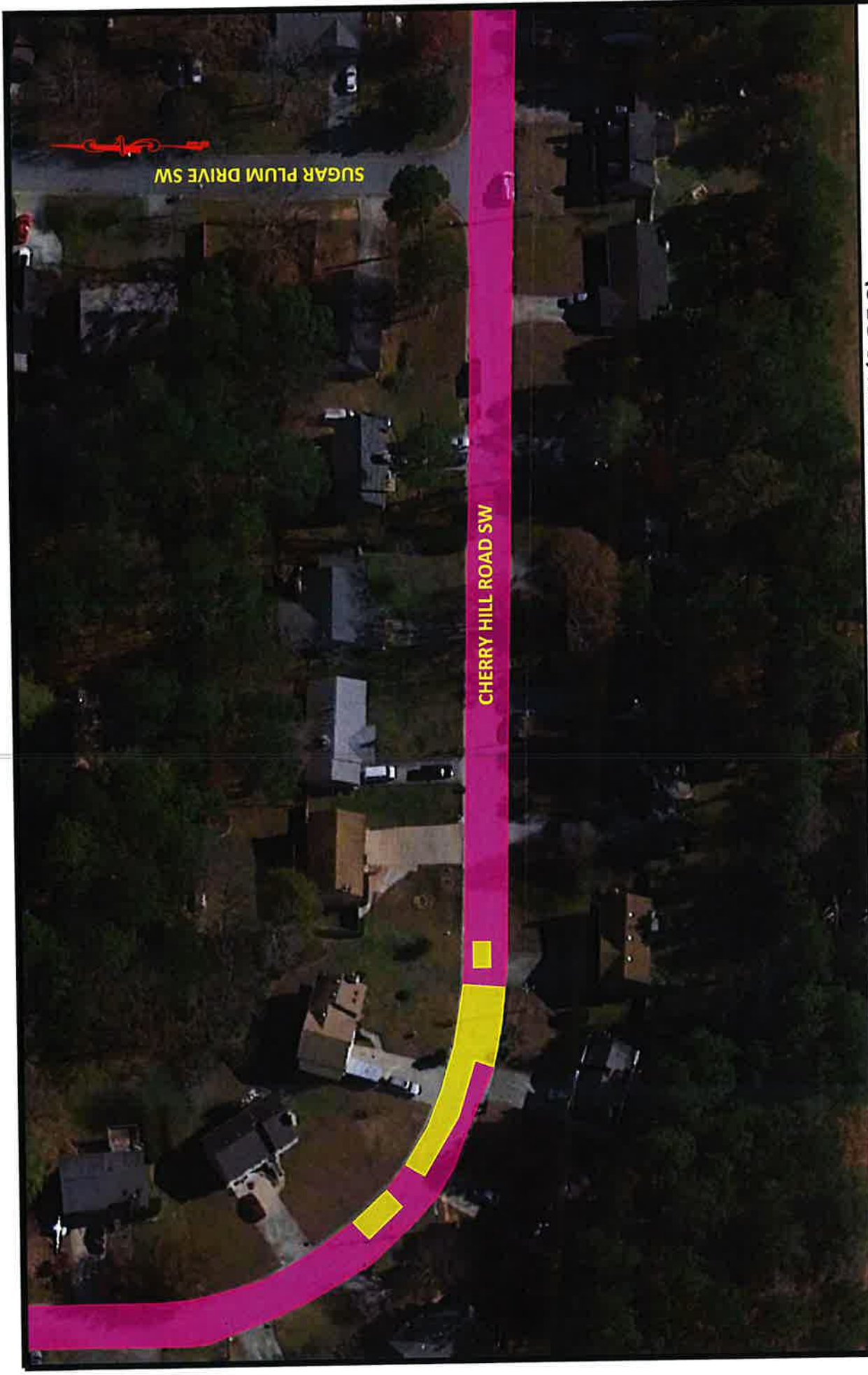
  
**CONTOUR**  
 ENGINEERING

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**PAVEMENT REHABILITATION PLAN - CHERRY HILL ROAD SW (2 OF 8)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - High Density Mineral Bond (HIA5)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Sugar Hill Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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CHERRY HILL ROAD SW

SUGAR PLUM DRIVE SW

**PAVEMENT REHABILITATION PLAN - CHERRY HILL ROAD SW (3 OF 8)**

**CONTOUR**  
ENGINEERING

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**LEGEND**

- High Density Mineral Bond (HA5)
- Full Depth & Subgrade Remediation

Scale: Not to Scale

**PROJECT**

**Rockdale County Geotech and Paving Design**  
 Sugar Hill Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01





**PAVEMENT REHABILITATION PLAN - CHERRY HILL ROAD SW (4 OF 8)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Sugar Hill Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

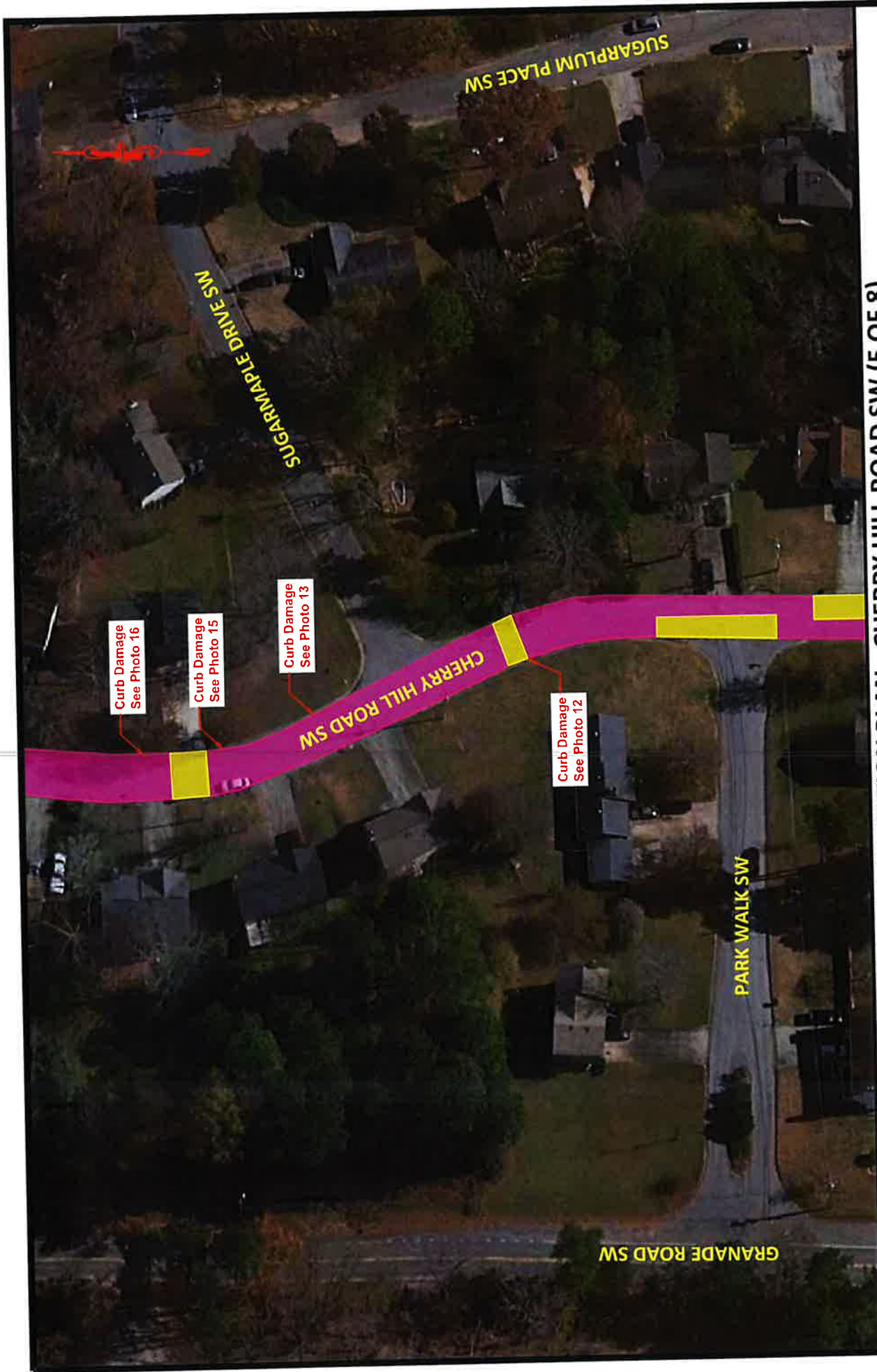
**LEGEND**

- High Density Mineral Bond (HA5)
- Full Depth & Subgrade Remediation

Scale: Not to Scale

**CONTOUR**  
 ENGINEERING

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**PAVEMENT REHABILITATION PLAN - CHERRY HILL ROAD SW (5 OF 8)**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Sugar Hill Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

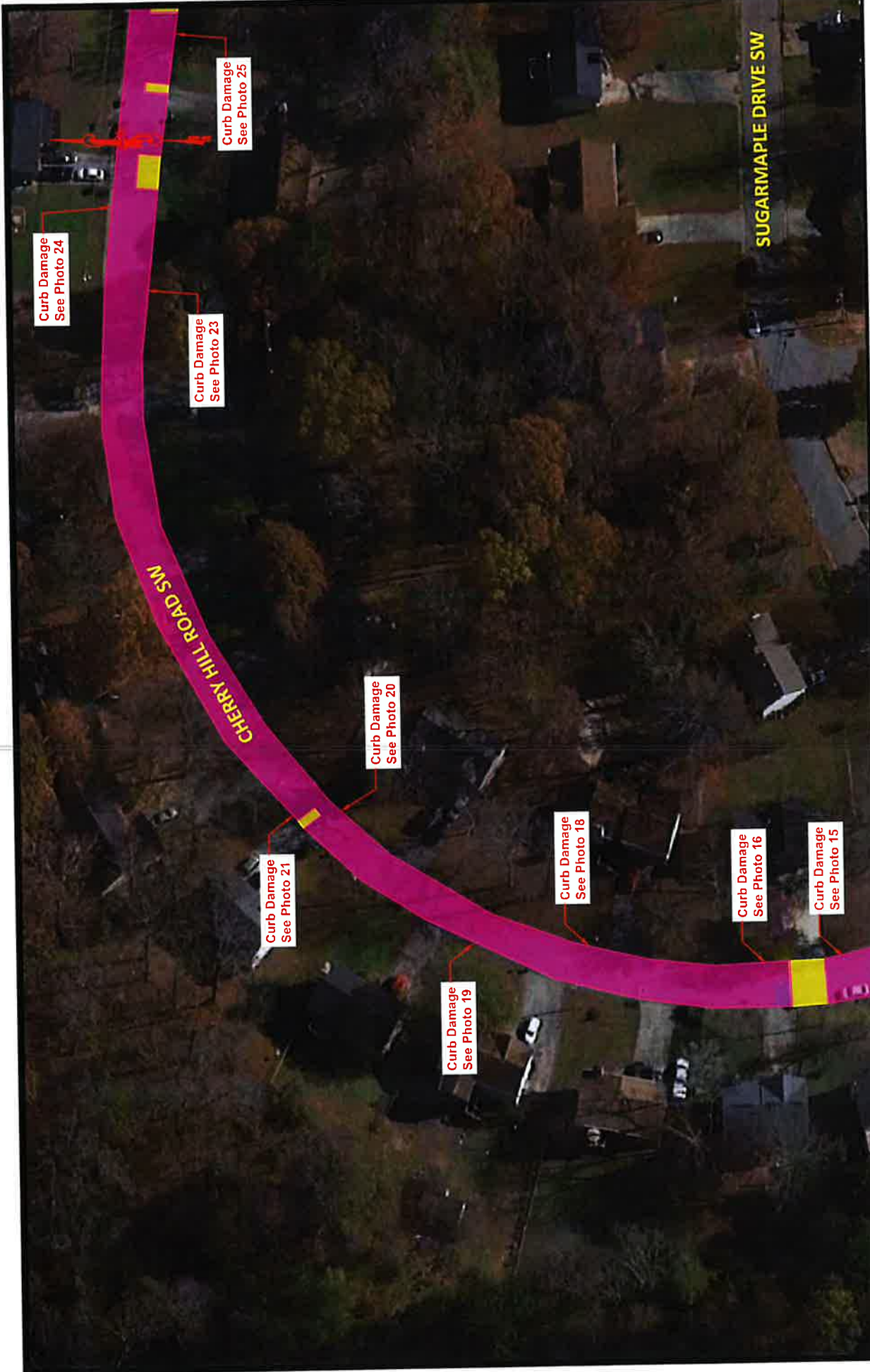
**LEGEND**

- High Density Mineral Bond (HA5)
- Full Depth & Subgrade Remediation

Scale: Not to Scale

**CONTOUR**  
 ENGINEERING

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**PAVEMENT REHABILITATION PLAN - CHERRY HILL ROAD SW (6 OF 8)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Sugar Hill Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

- High Density Mineral Bond (HA5)
- Full Depth & Subgrade Remediation

Scale: Not to Scale

**CONTOUR**  
 ENGINEERING

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**PAVEMENT REHABILITATION PLAN - CHERRY HILL ROAD SW (7 OF 8)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Sugar Hill Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

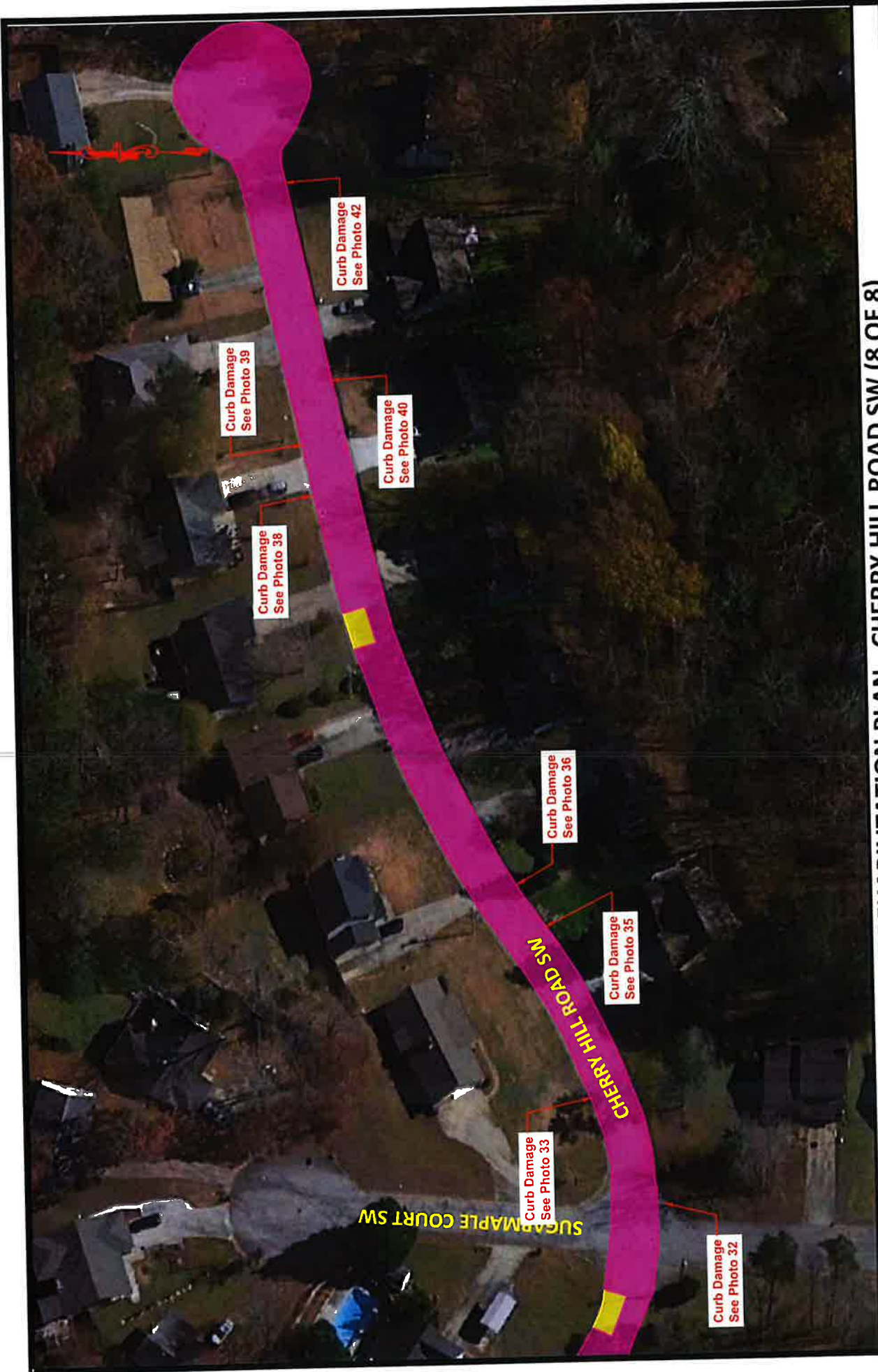
**LEGEND**

- High Density Mineral Bond (HA5)
- Full Depth & Subgrade Remediation

Scale: Not to Scale

**CONTOUR**  
 ENGINEERING

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**PAVEMENT REHABILITATION PLAN - CHERRY HILL ROAD SW (8 OF 8)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Sugar Hill Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

- High Density Mineral Bond (HA5)
- Full Depth & Subgrade Remediation

Scale: Not to Scale

**CONTOUR**  
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# CONTOUR ENGINEERING

**Pavement Quantities**

**Project:** Rockdale County Geotechnical and Paving Design

**Subdivision:** Allens Landing

**Project Location:** Conyers, GA

**Project #:** G21KCI01

Christopher Drive

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	468	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	625	TN
325-2000	Graded Aggregate Base	Base	6	-	-	135	CY
205-0001	Unclass Excavation	-	6	-	-	135	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	284	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	1306	GALLONS
611-8050	Manhole	-	-	-	-	7	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth) Curb and Gutter	-	Varies	-	-	5678	SY
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	LF
315-1000	Portland Cement (FDR) HA5	-	-	-	LBS/YD <sup>2</sup>	-	SY
		-	-	-	GAL/YD <sup>2</sup>	-	TN
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	GALLONS
		-	-	-	-	-	TN



CHRISTOPHER DRIVE

LIZ COURT

CHRISTOPHER DRIVE

**PAVEMENT REHABILITATION PLAN - CHRISTOPHER DRIVE (1 OF 2)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Allens Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**  
 - Full Depth Replacement & Subgrade Remediation  
 - Full Depth Replacement  
 Scale: Not to Scale

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**CONTOUR**  
 ENGINEERING




CHRISTOPHER DRIVE

PAVEMENT REHABILITATION PLAN - CHRISTOPHER DRIVE (2 OF 2)

**PROJECT**  
Rockdale County Geotech and Paving Design  
Allens Subdivision  
Conyers, Rockdale County, Georgia  
Project No.: G21KCI01

**LEGEND**

 - Full Depth Replacement

Scale: Not to Scale

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**CONTOUR**  
ENGINEERING



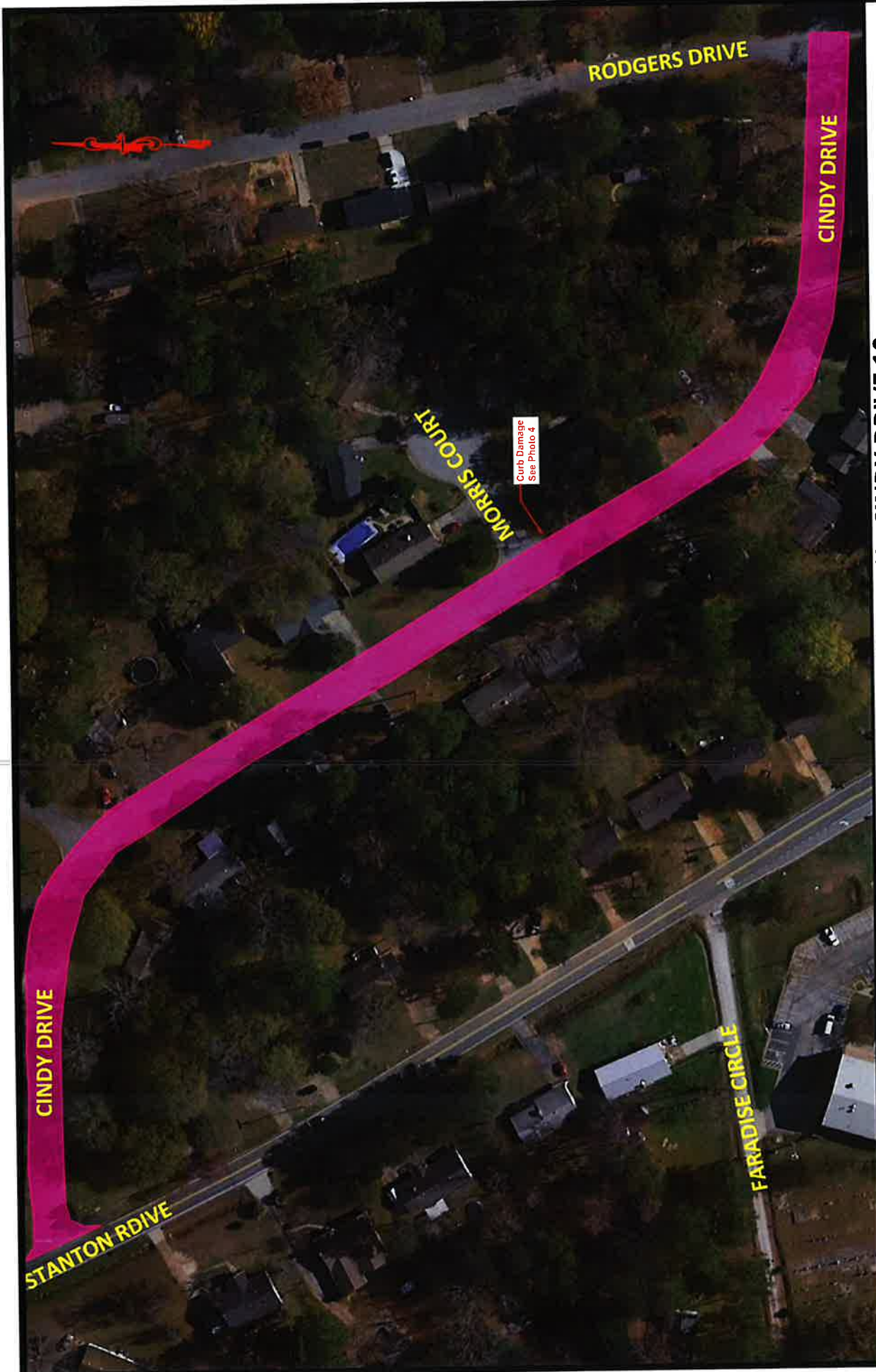


**Pavement Quantities**

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Cindy Drive SE  
**Project Location:** Conyers, GA  
**Project #:** G21KC101

**Cindy Drive 10 (form Stanton Road to Rodgers Drive)**

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	-	-	LBS/YD <sup>2</sup>	-	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD <sup>2</sup>	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	384	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
611-8050	Manhole	-	-	-	-	4	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	14	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	0.36	GAL/YD <sup>2</sup>	2762	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - CINDY DRIVE 10**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - High Density Mineral Bond (HIA5)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Cindy Drive SE Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Company

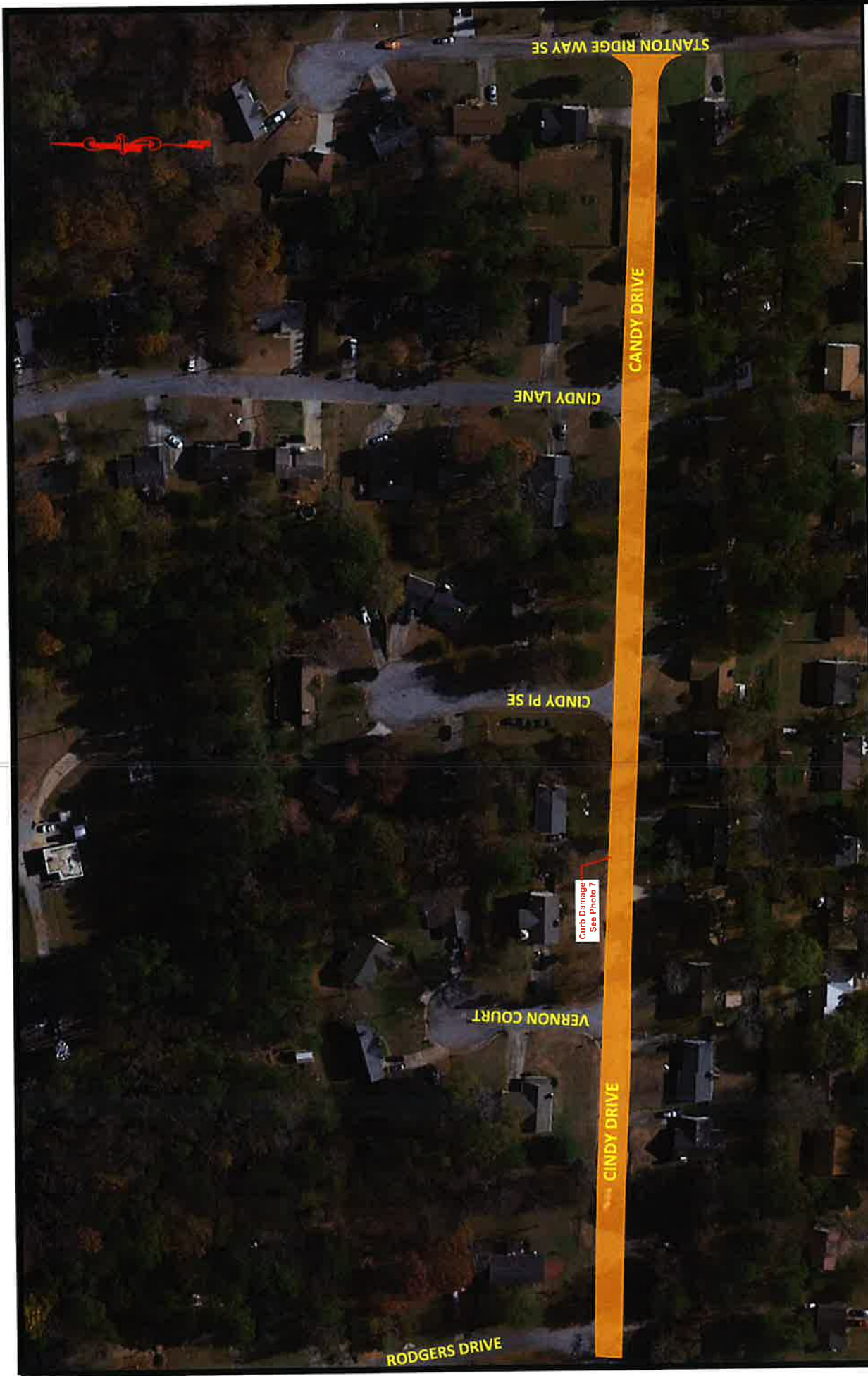
# CONTOUR ENGINEERING

Pavement Quantities

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Cindy Drive SE  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

**Cindy Drive 20 (from Rodgers Dr to Stanton Ridge Way)**

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	338	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	450	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	205	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	941	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	13	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	4093	SY
315-1000	Portland Cement (FDR)	-	8	55	LBS/YD <sup>2</sup>	113	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - CINDY DRIVE 20**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b> Cindy Drive SE Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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**Pavement Quantities**

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Salem Lake  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

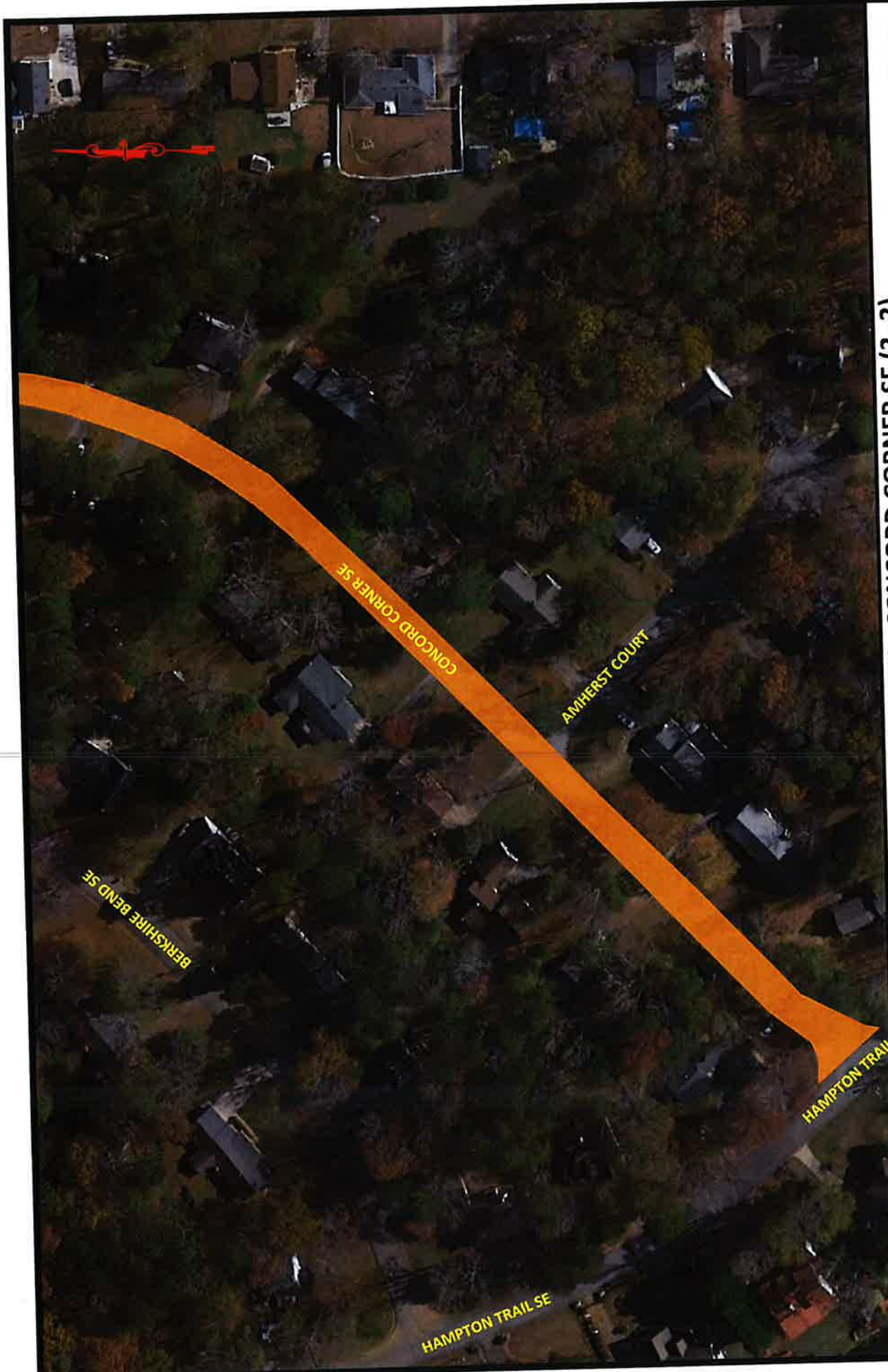
Concord Corner SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	553	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	738	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	335	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	1543	GALLONS
611-8050	Manhole	-	-	-	-	7	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	6707	SY
315-1000	Portland Cement (FDR)	-	-	55	LBS/YD <sup>2</sup>	184	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD <sup>2</sup>	-	TN




**PAVEMENT REHABILITATION PLAN - CONCORD CORNER SE (1 -2)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Salem Lake Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - CONCORD CORNER SE (2 -2)**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Salem Lake Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**  
 - Full Depth Reclamation (FDR)  
 Scale: Not to Scale

**CONTOUR**  
 ENGINEERING

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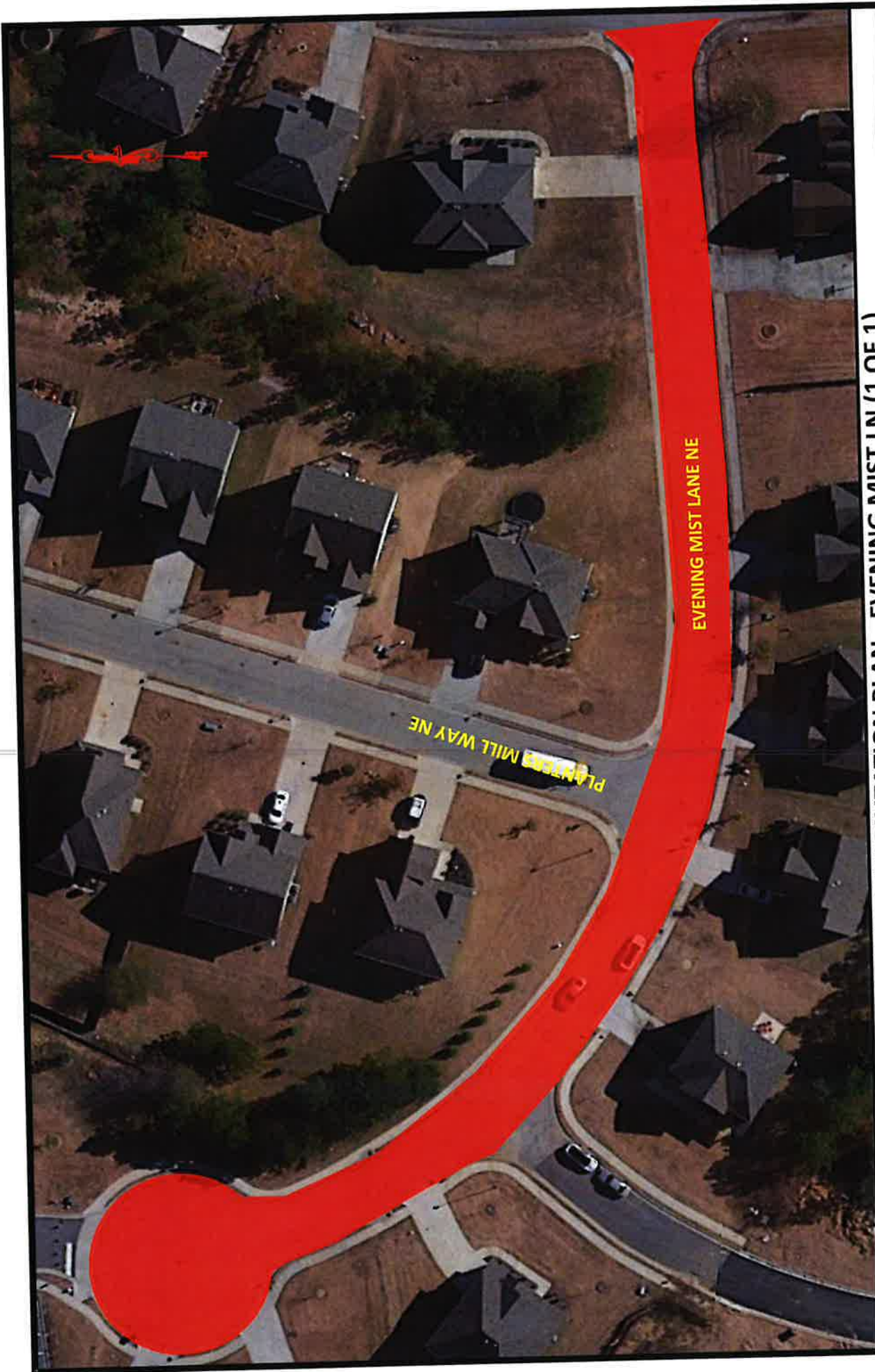
**Pavement Quantities**

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Harvest Mill  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

**Evening Mist Lane NE**

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	187	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	249	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	113	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	521	GALLONS
611-8050	Manhole	-	-	-	-	3	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	2267	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD <sup>2</sup>	-	TN





EVENING MIST LANE NE

PLANTERS MILL WAY NE

**PAVEMENT REHABILITATION PLAN - EVENING MIST LN (1 OF 1)**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Harvest Mill  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

 - Full Depth Replacement

Scale: Not to Scale

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**CONTOUR**  
 ENGINEERING



**Pavement Quantities**

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Harvest Mill  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

**Fallen Leaf Ct NE**

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	111	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	148	TN
325-2000	Graded Aggregate Base	Base	6	-	-	11	CY
205-0001	Unclass Excavation	-	6	-	-	11	CY
413-0750	Bituminous Tack Coat			0.05	GAL/YD <sup>2</sup>	67	GALLONS
412-1000	Bituminous Prime Coat			0.23	GAL/YD <sup>2</sup>	309	GALLONS
611-8050	Manhole	-	-	-	-	2	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth) Curb and Gutter	-	Varies	-	-	1342	SY
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	26	LF
315-1000	Portland Cement (FDR) HAS	-	-	-	LBS/YD <sup>2</sup>	-	SY
		-	-	-	GAL/YD <sup>2</sup>	-	TN
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	LBS/YD <sup>2</sup>	-	GALLONS
		-	-	-	-	-	TN



Curb Damage  
See Photo 2

FALLEN LEAF CT NE

PLANTERS MILL WAY NE

**PAVEMENT REHABILITATION PLAN - FALLEN LEAF CT NE (1 OF 1)**

**CONTOUR**  
ENGINEERING

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**LEGEND**

- Full Depth Replacement
- Full Depth & Subgrade Remediation

Scale: Not to Scale

**PROJECT**

**Rockdale County Geotech and Paving Design**  
Harvest Mill  
Conyers, Rockdale County, Georgia  
Project No.: G21KCI01

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**Pavement Quantities**

**Project:** Rockdale County Geotechnical and Paving Design

**Subdivision:** Harvest Mill

**Project Location:** Conyers, GA

**Project #:** G21KCI01

**Farmdale Ct NE**

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	263	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	351	TN
325-2000	Graded Aggregate Base	Base	6	-	-	9	CY
205-0001	Unclass Excavation	-	6	-	-	9	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	160	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	734	GALLONS
611-8050	Manhole	-	-	-	-	7	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	3190	SY
	Curb and Gutter	-	-	-	-	12	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN

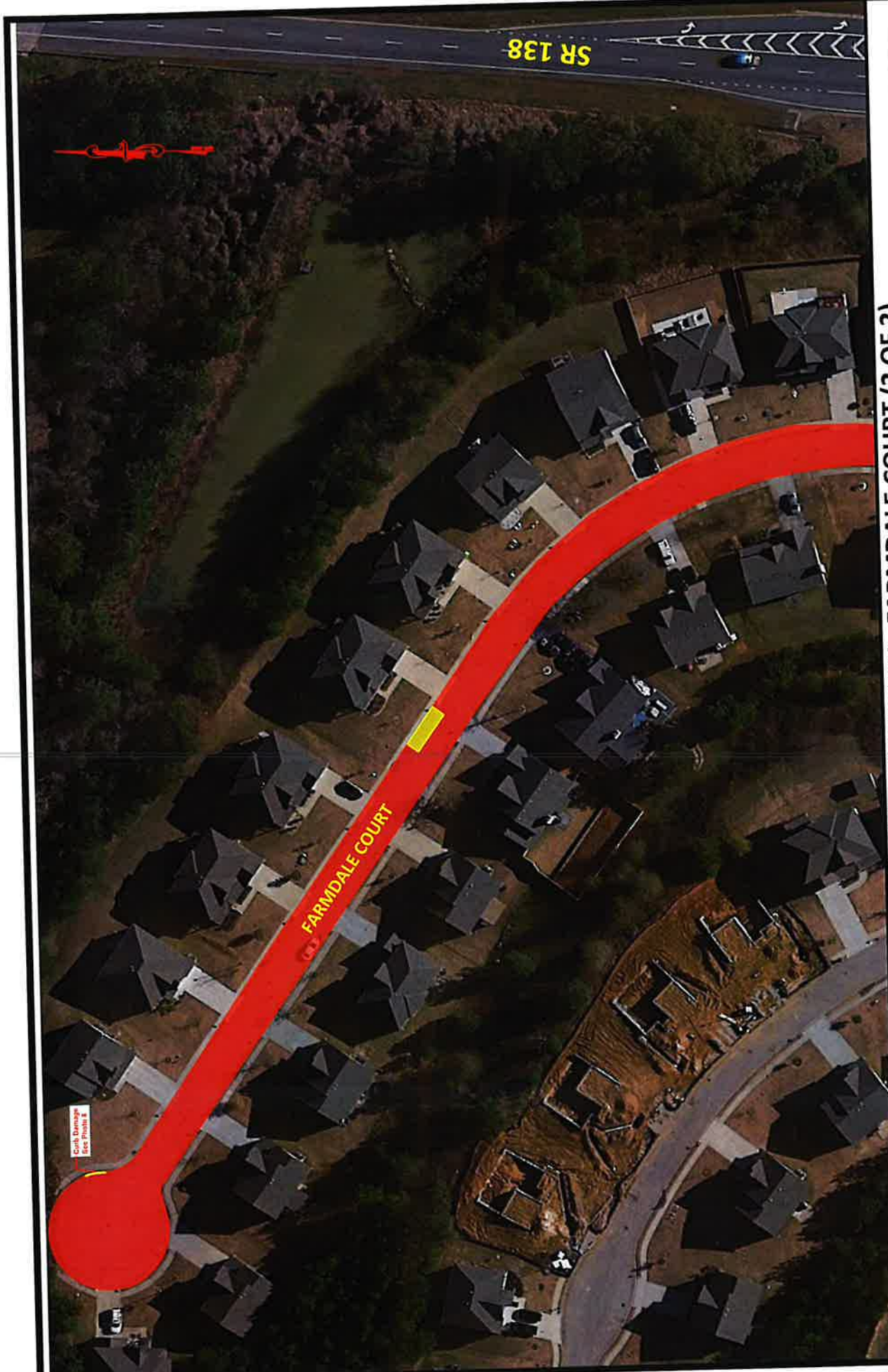


**PAVEMENT REHABILITATION PLAN - FARMDALE COURT (1 OF 2)**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Harvest Mill  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**  
 - Full Depth Replacement  
 Scale: Not to Scale

**CONTOUR**  
 ENGINEERING  
 A Universal  
 Engineering  
 Sciences  
 Company



**PAVEMENT REHABILITATION PLAN - FARMDALE COURT (2 OF 2)**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Harvest Mill  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

- Full Depth & Subgrade Remediation
  - Full Depth Replacement
- Scale: Not to Scale

A Universal  
 Engineering  
 Sciences  
 Company

**CONTOUR**  
 ENGINEERING

Crack Damage  
 See Photo 8

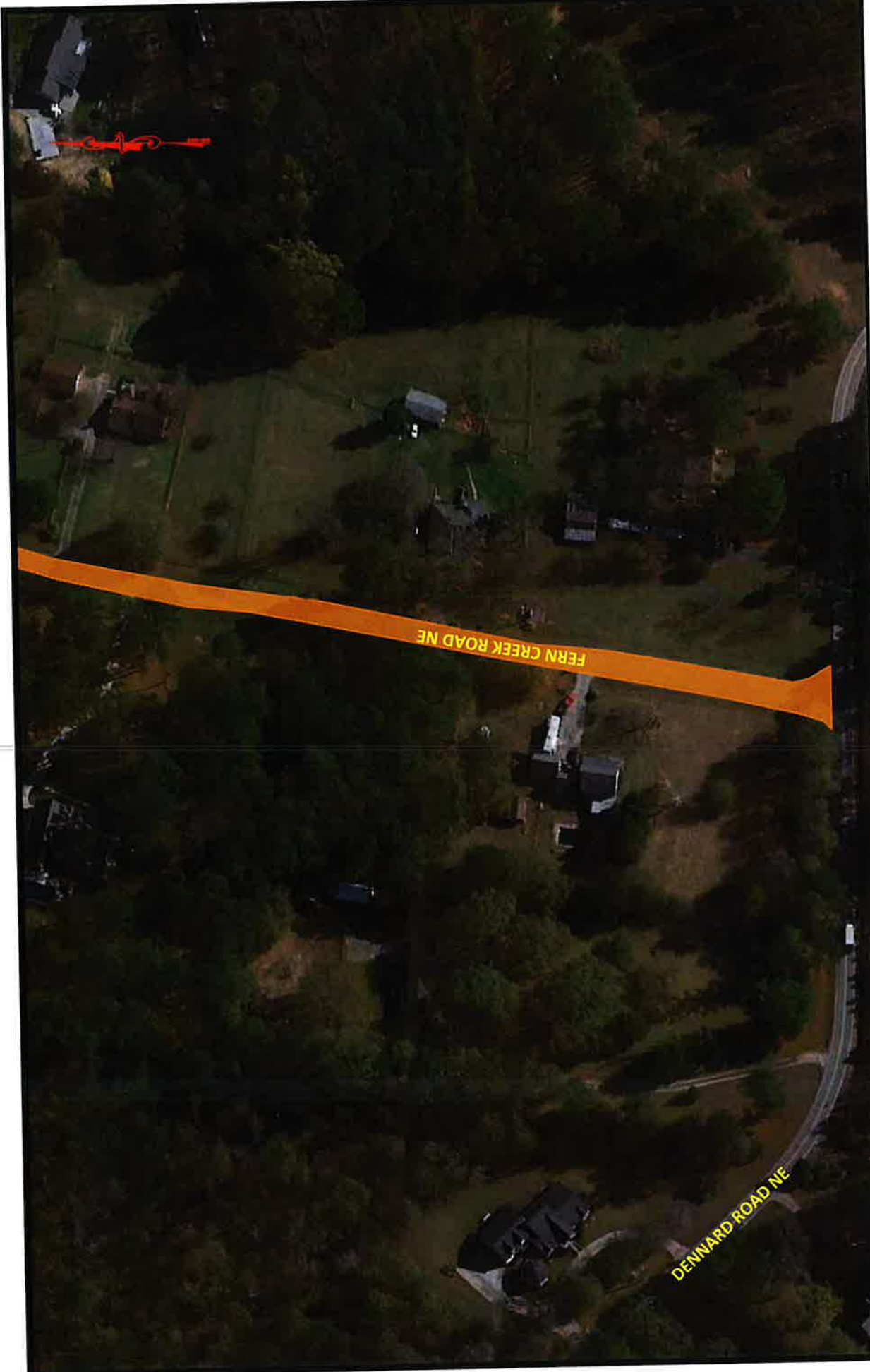
A Universal  
Engineering  
Sciences  
Company



Pavement Quantities


**Project:** Rockdale County Geotechnical and Paving Design  
**Road:** Fern Creek Road NE  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

Fern Creek Road NE							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	562	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	750	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	341	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	1568	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	6817	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD <sup>2</sup>	205	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - FERN CREEK ROAD NE (1 OF 3)**

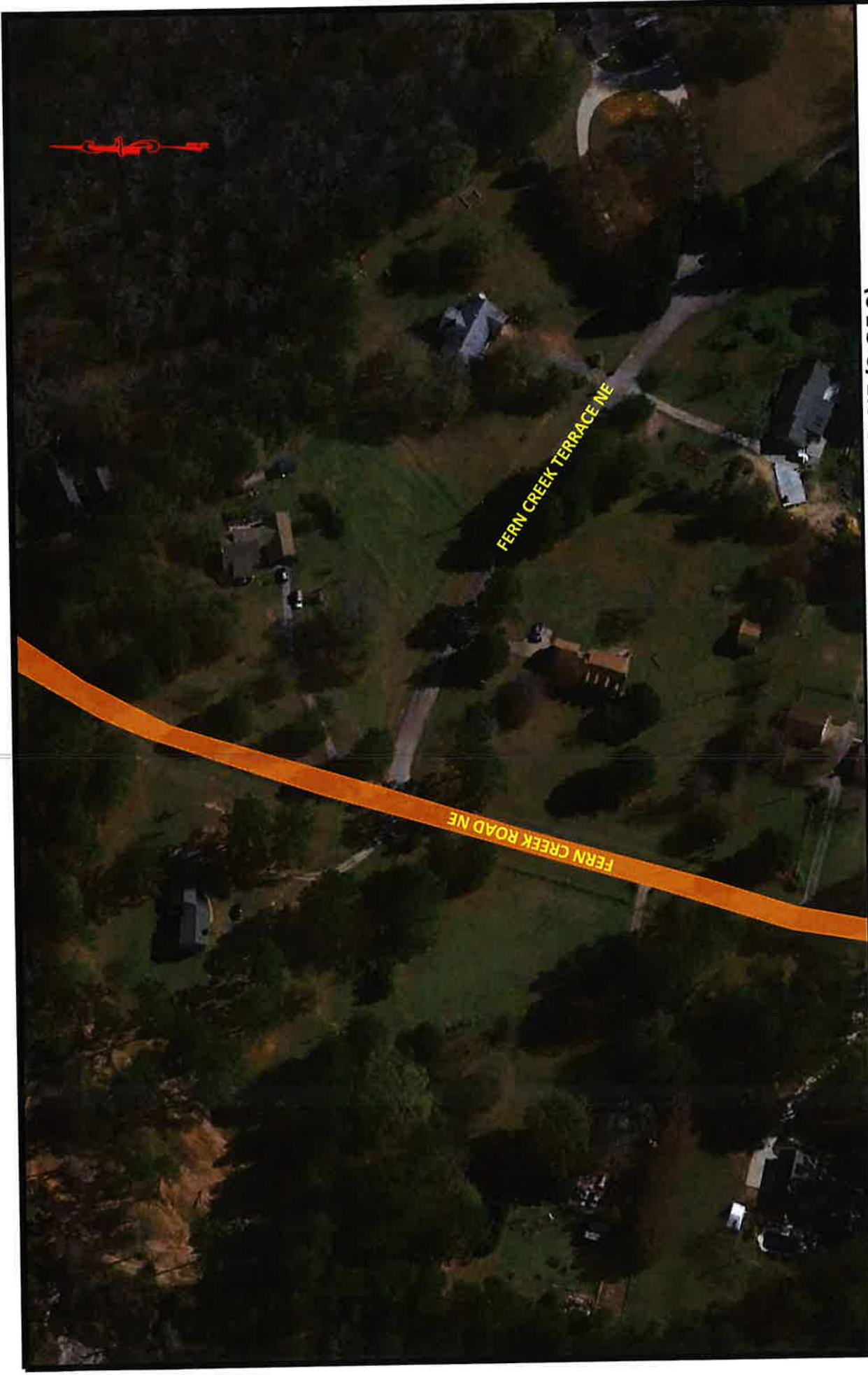
**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Fern Creek Road NE  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**  
 - Full Depth Reclamation (FDR)  
 Scale: Not to Scale



**CONTOUR**  
 ENGINEERING

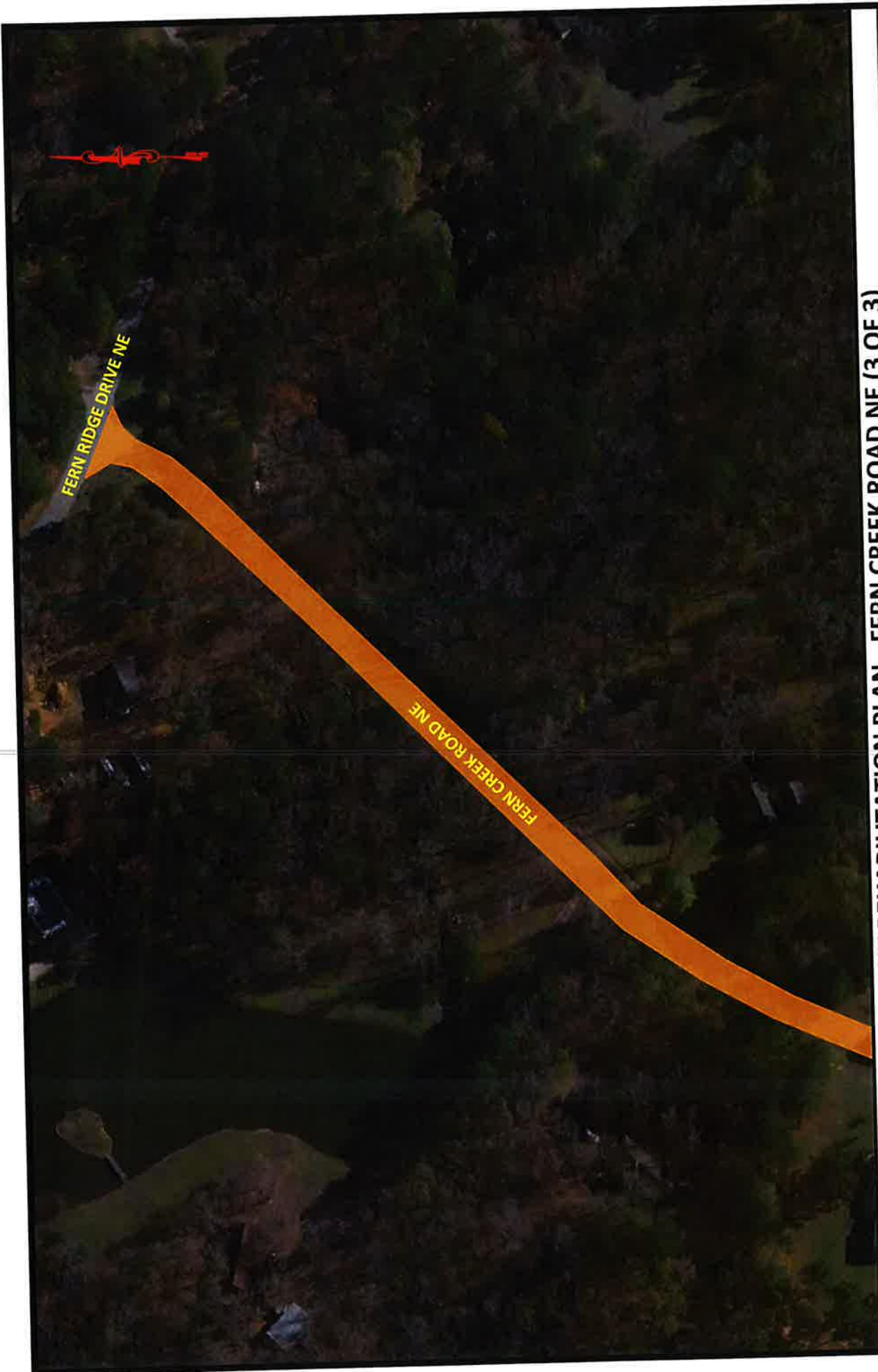
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**PAVEMENT REHABILITATION PLAN - FERN CREEK ROAD NE (2 OF 3)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          Fern Creek Road NE          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - FERN CREEK ROAD NE (3 OF 3)**

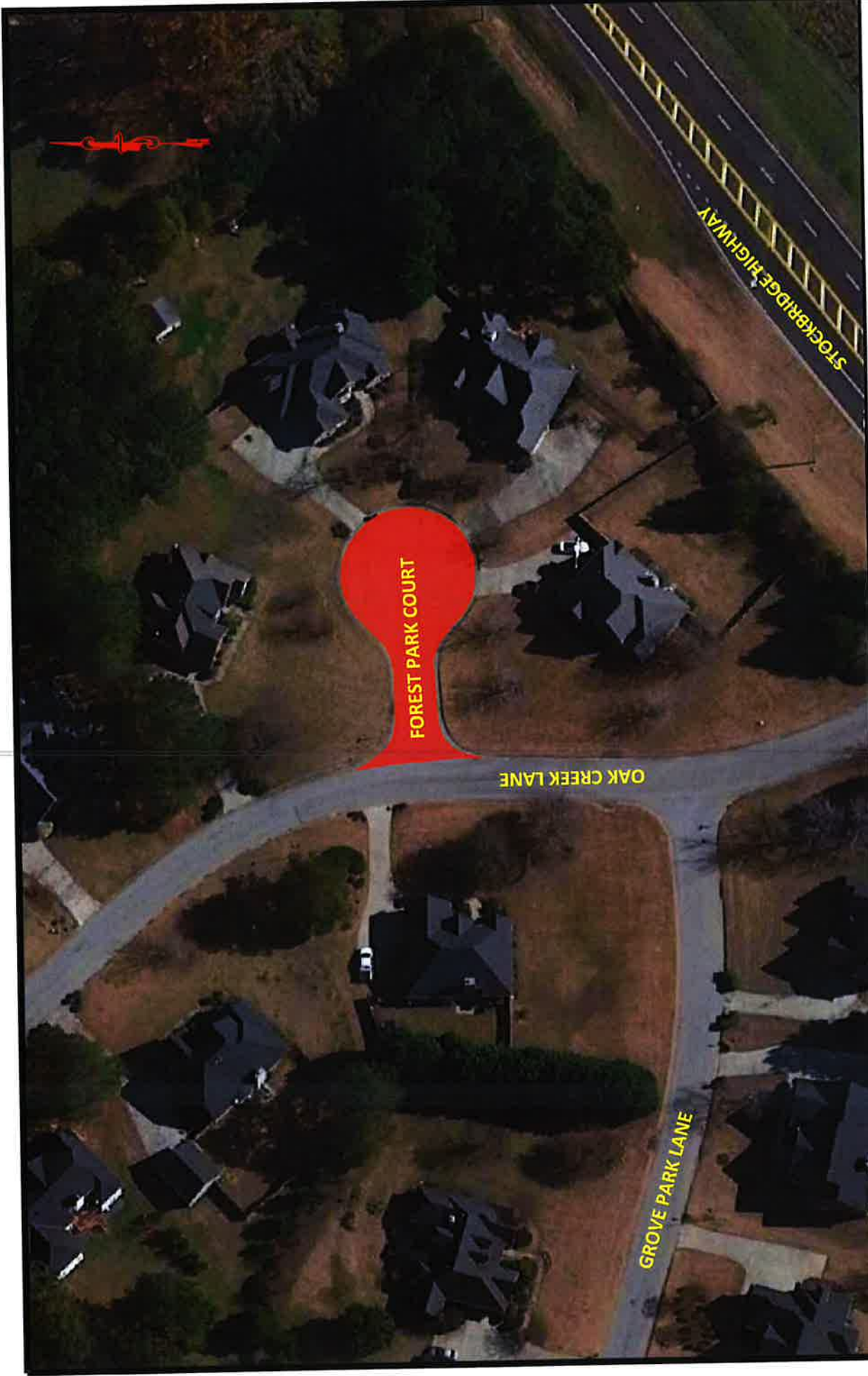
<p><b>PROJECT</b>          Rockdale County Geotech and Paving Design          Fern Creek Road NE          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>CONTOUR</b>          ENGINEERING</p> <p>A Universal          Engineering          Sciences          Company</p>
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Pavement Quantities

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Cedar Grove  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

Forest Park Court									
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	71			TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	94			TN
325-2000	Graded Aggregate Base	Base	-	-	-	-			CY
205-0001	Unclass Excavation	-	-	-	-	-			CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	43			GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	197			GALLONS
611-8050	Manhole	-	-	-	-	-			EA
611-8140	Water Valve	-	-	-	-	-			EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-			SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	858			SY
	Curb and Gutter	-	-	-	-	-			LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-			SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-			TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-			GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-			TN



**PAVEMENT REHABILITATION PLAN - FOREST PARK COURT**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Cedar Grove Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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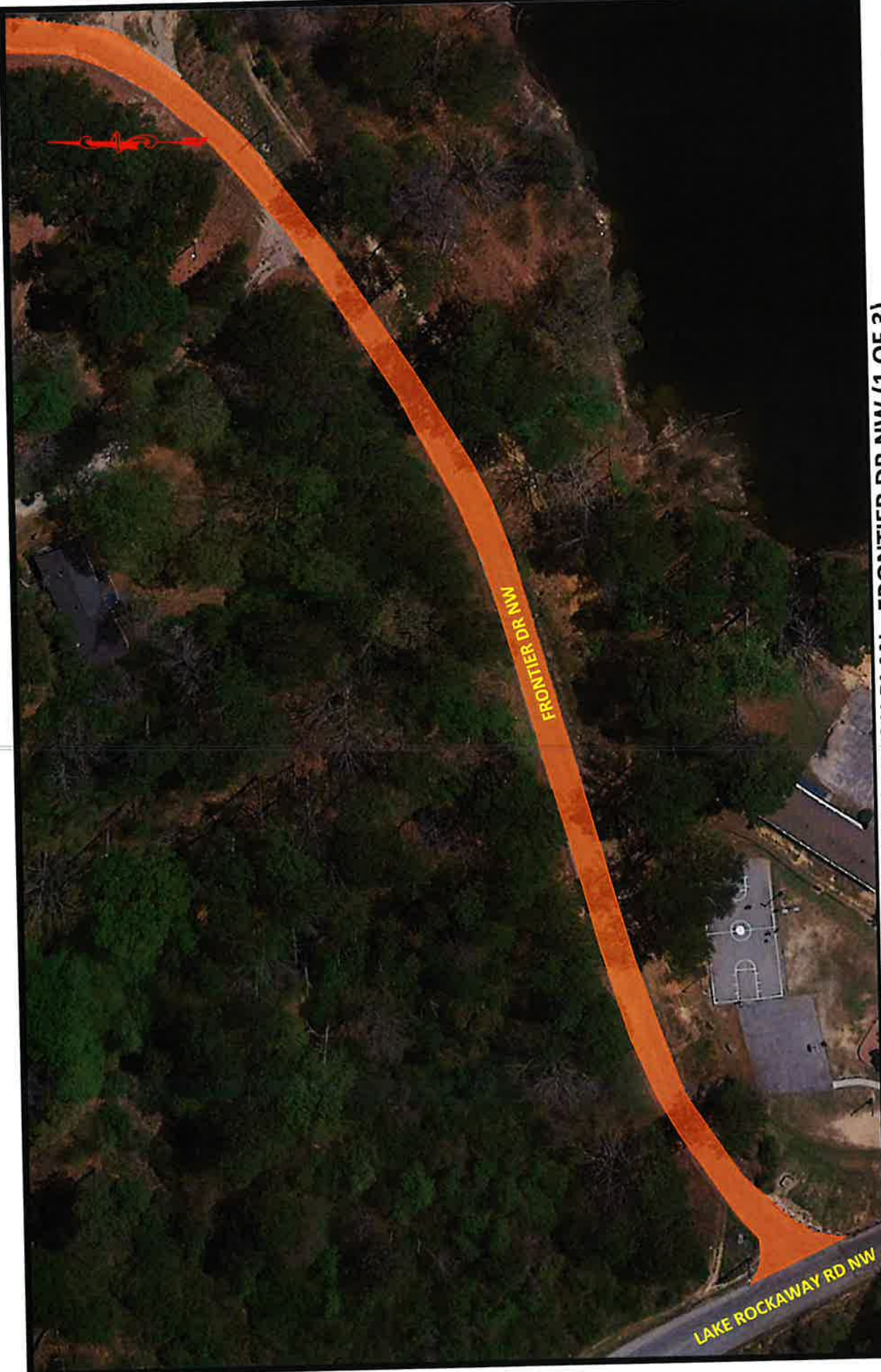
A Universal  
Engineering  
Sciences  
Company




Pavement Quantities

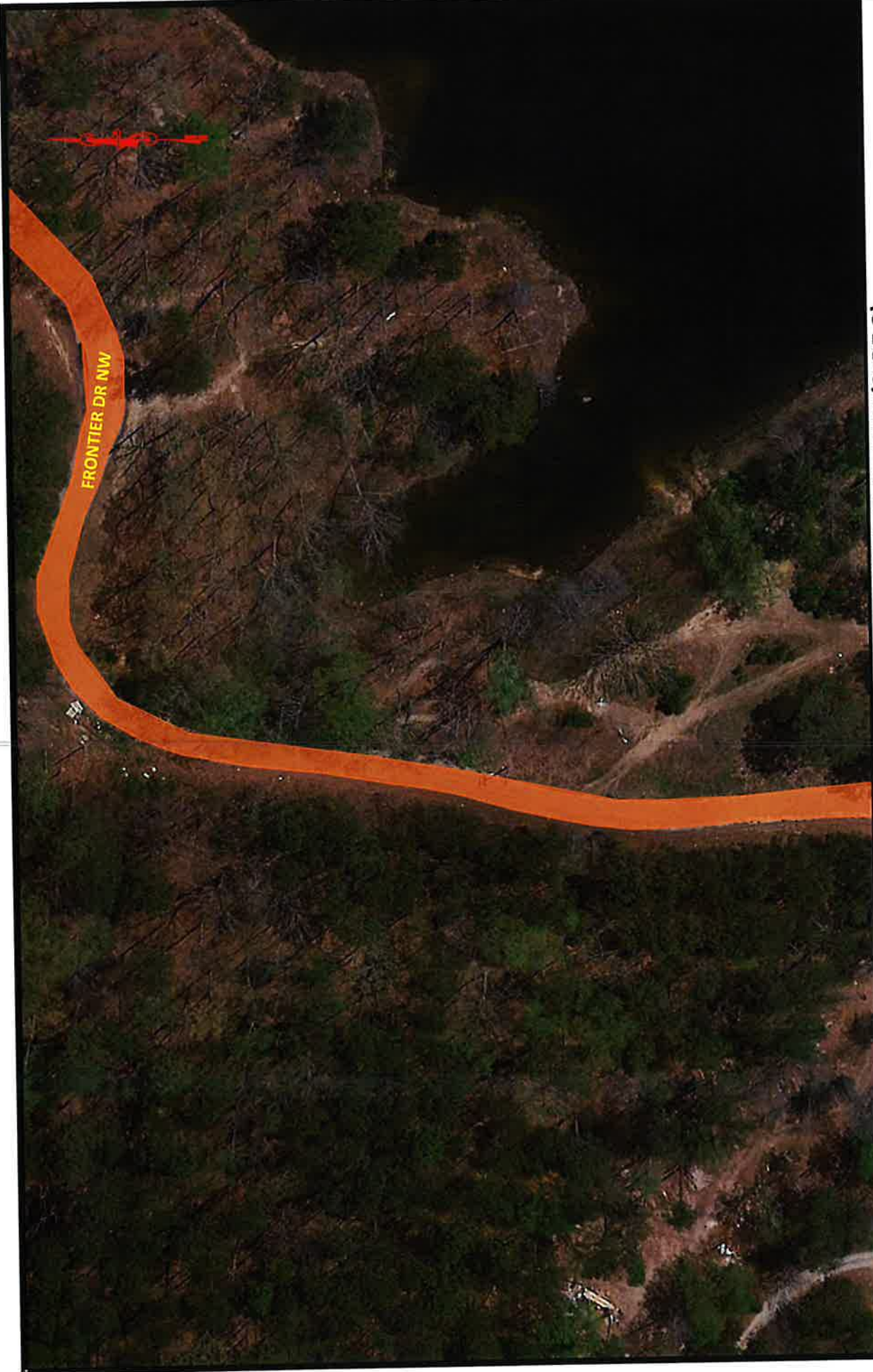
Project: Rockdale County Geotechnical and Paving Design  
 Road: Frontier Drive NW  
 Project Location: Conyers, GA  
 Project #: G21KCI01

Frontier Drive NW									
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	619	LBS/YD <sup>2</sup>	619	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	826	LBS/YD <sup>2</sup>	826	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	375	GAL/YD <sup>2</sup>	375	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	1726	GAL/YD <sup>2</sup>	1726	GALLONS
611-8050	Manhole	-	-	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	7505	-	7505	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD <sup>2</sup>	225	LBS/YD <sup>2</sup>	225	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (permaflex)	-	-	-	LBS/YD <sup>2</sup>	-	LBS/YD <sup>2</sup>	-	TN
653-1502	Thermoplastic Solid Traf Stripe, 5 in yellow	-	-	-	-	5592	-	5592	LF





**PAVEMENT REHABILITATION PLAN - FRONTIER DR NW (1 OF 3)**

<p><b>PROJECT</b>          Rockdale County Geotech and Paving Design          Lakeview Est.          Conyers, Rockdale County, Georgia          Project No.: G21KC101</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>CONTOUR</b>          ENGINEERING</p> <p>A Universal          Engineering          Sciences          Company</p>
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**PAVEMENT REHABILITATION PLAN - FRONTIER DR NW (2 OF 3)**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b> Lakeview Est. Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - FRONTIER DR NW (3 OF 3)**

**CONTOUR**  
ENGINEERING

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**LEGEND**

 - Full Depth Reclamation (FDR)

Scale: Not to Scale

**PROJECT**

**Rockdale County Geotech and Paving Design**  
Lakeview Est.  
Conyers, Rockdale County, Georgia  
Project No.: G21KCI01



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Sciences  
Company

# CONTOUR ENGINEERING

## Pavement Quantities

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Harvest Mill  
**Project Location:** Conyers, GA  
**Project #:** G21KC101

### Glenbrook Lane NE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	236	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	315	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	143	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	658	GALLONS
611-8050	Manhole	-	-	-	-	8	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth) Curb and Gutter	-	Varies	-	-	2860	SY
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	LF
315-1000	Portland Cement (FDR) HA5	-	-	-	-	-	SY
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	-	-	TN
		-	-	-	LBS/YD <sup>2</sup>	-	GALLONS
		-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
		-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - GLENBROOK LANE NE**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Harvest Mill  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**  
 - Full Depth Replacement  
 Scale: Not to Scale

**CONTOUR ENGINEERING**  
 A Universal Engineering Sciences Company

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Engineering  
Sciences  
Company



Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: McCard Landing  
 Project Location: Conyers, GA  
 Project #: G21KC101

Grand Prix Drive NE							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	164	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	218	TN
325-2000	Graded Aggregate Base	Base	6	-	-	2	CY
205-0001	Unclass Excavation	-	6	-	-	2	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	99	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	457	GALLONS
611-8050	Manhole	-	-	-	-	4	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	1986	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - GRAND PRIX DR NE**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 McCart Landing Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

- Full Depth Replacement
- Full Depth & Subgrade Remediation

Scale: Not to Scale

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 Sciences  
 Company

**CONTOUR**  
 ENGINEERING

A Universal  
Engineering  
Sciences  
Company



# CONTOUR

## ENGINEERING

**Pavement Quantities**

**Project:** Rockdale County Geotechnical and Paving Design

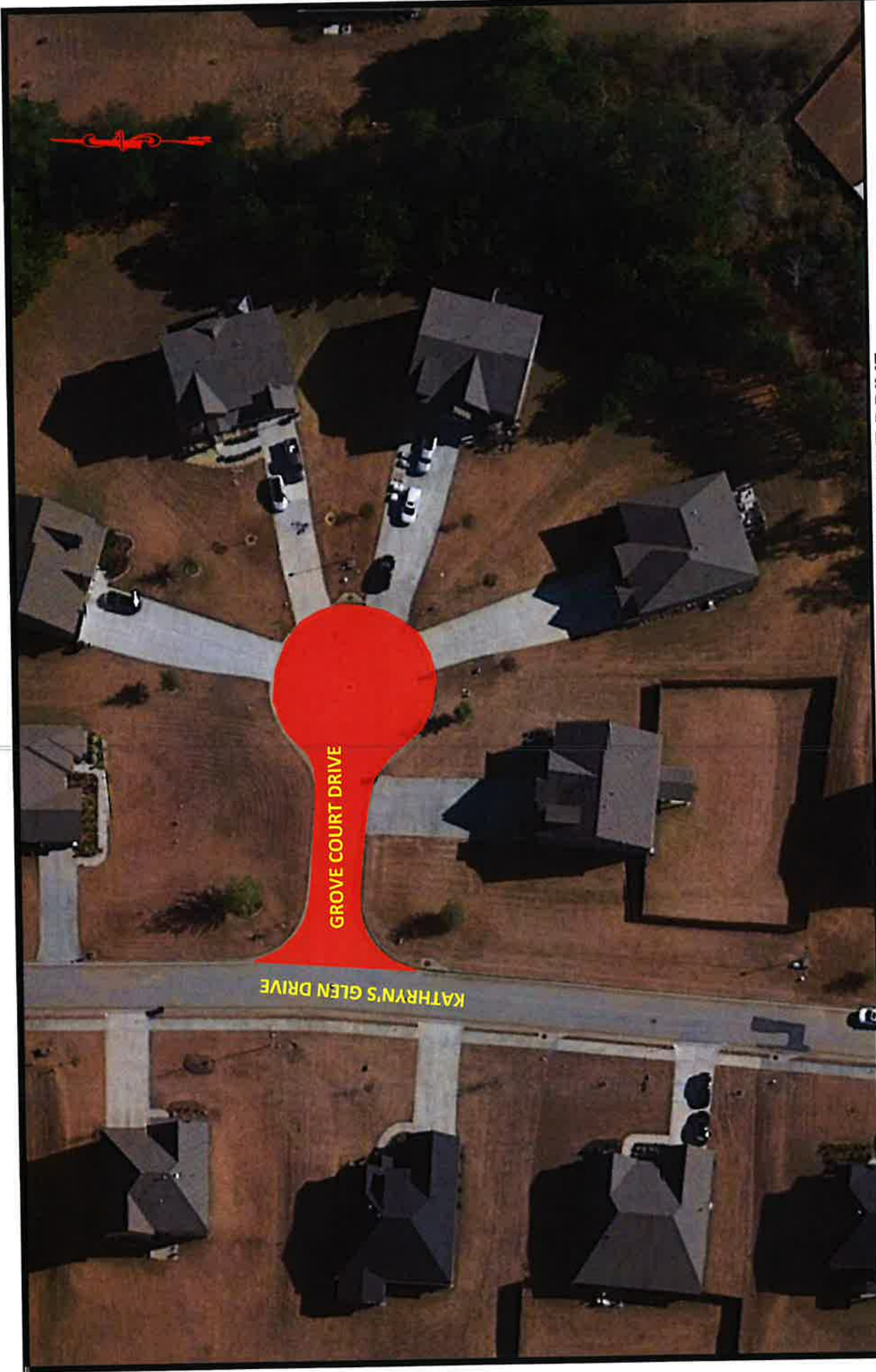
**Subdivision:** Summit Creek

**Project Location:** Conyers, GA

**Project #:** G21KCI01

**Grove Court Drive SE**

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	57	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	76	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	35	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	160	GALLONS
611-8050	Manhole	-	-	-	-	1	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	694	SY
	Curb and Gutter	-	-	-	-	-	LF
	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1080	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - GROVE COURT DRIVE**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Replacement</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b> Summit Creek Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Company



Pavement Quantities


Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: Cedar Grove  
 Project Location: Conyers, GA  
 Project #: G21KCI01

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	262	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	350	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	159	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	732	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	371	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	3181	SY
315-1000	Portland Cement (FDR)	-	-	30	LBS/YD <sup>2</sup>	48	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - GROVE PARK LANE**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Cedar Grove Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**  
 - Full Depth Reclamation (FDR)  
 Scale: Not to Scale

**CONTOUR**  
 ENGINEERING

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 Sciences  
 Company



**Pavement Quantities**


**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Shadow Lake  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

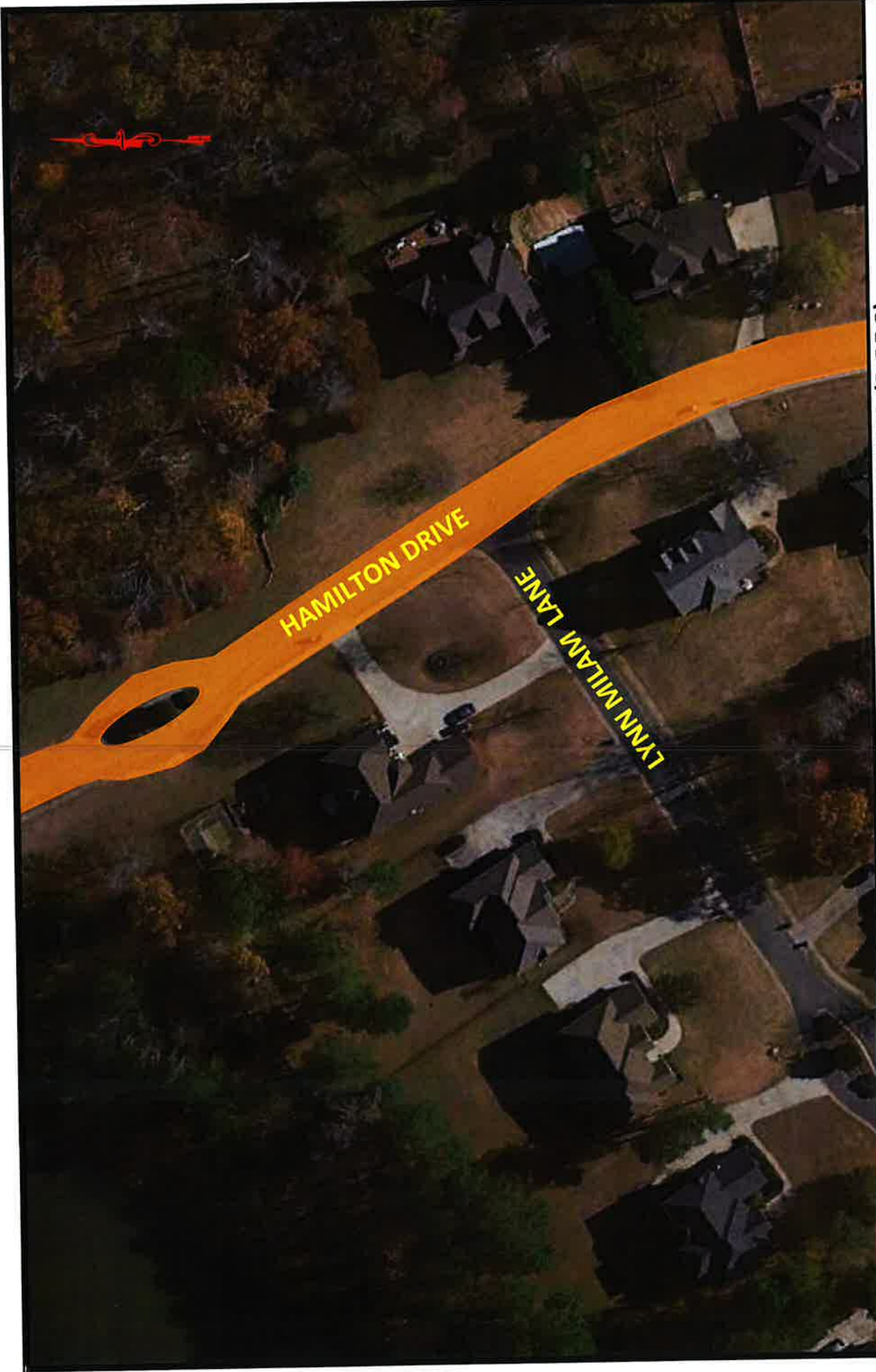
**Hamilton Drive**

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	395	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	527	TN
325-2000	Graded Aggregate Base	Base	6	-	-	-	CY
205-0001	Unclass Excavation	-	6	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	240	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	1102	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	4792	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD <sup>2</sup>	144	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	-	-	LBS/YD <sup>2</sup>	-	TN




**PAVEMENT REHABILITATION PLAN - HAMILTON DRIVE (1 OF 3)**

<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          Shadow Lake Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p>A Universal          Engineering          Sciences          Company</p> <p><b>CONTOUR</b>          ENGINEERING</p>
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**PAVEMENT REHABILITATION PLAN - HAMILTON DRIVE (2 OF 3)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Shadow Lake Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**  
 - Full Depth Reclamation (FDR)  
 Scale: Not to Scale

**CONTOUR**  
 ENGINEERING

A Universal  
 Engineering  
 Sciences  
 Company



**PAVEMENT REHABILITATION PLAN - HAMILTON DRIVE (3 OF 3)**

**CONTOUR**  
ENGINEERING

A Universal  
Engineering  
Sciences  
Company

**LEGEND**

 - Full Depth Reclamation (FDR)

Scale: Not to Scale

**PROJECT**

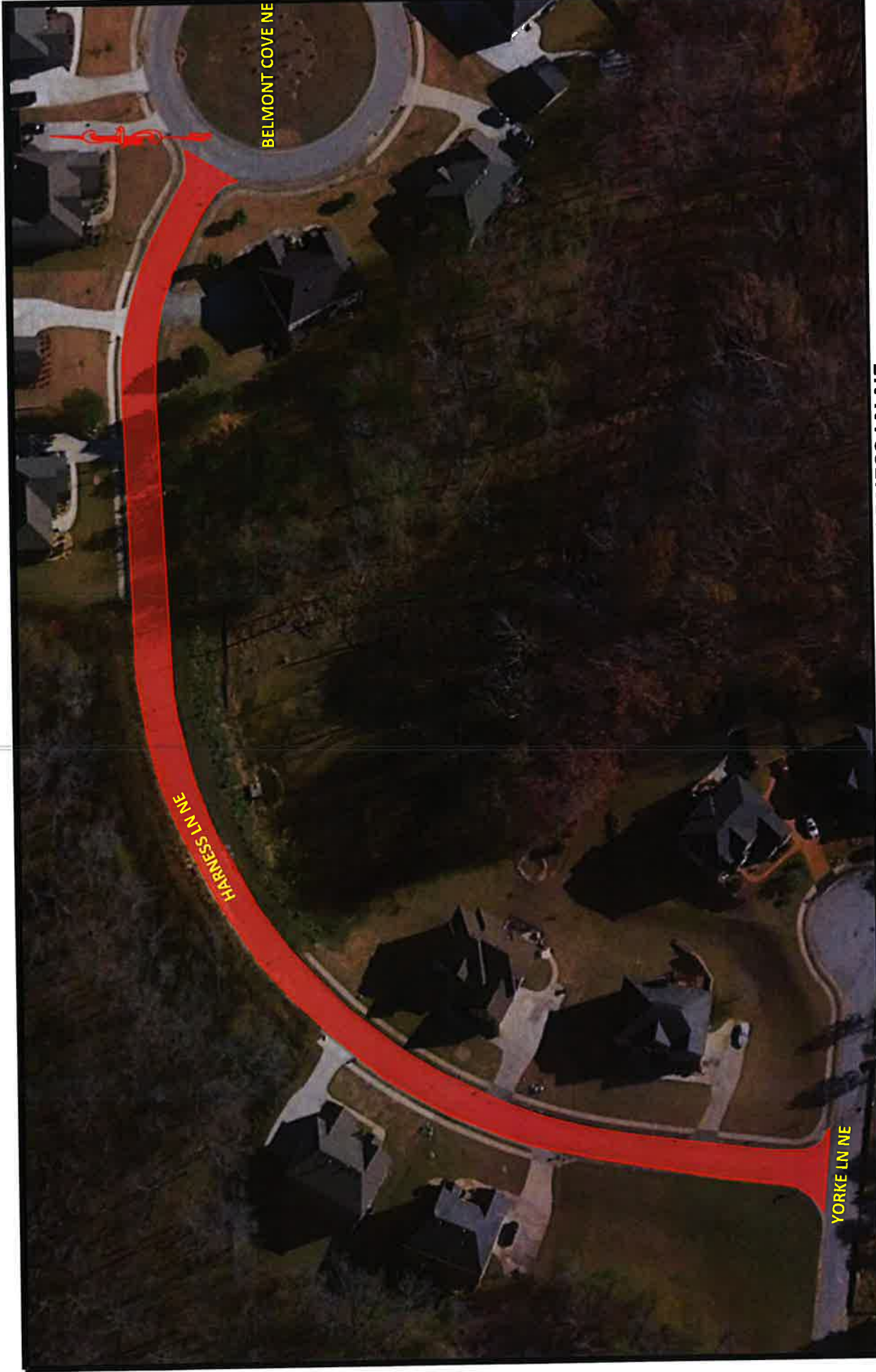
Rockdale County Geotech and Paving Design  
Shadow Lake Subdivision  
Conyers, Rockdale County, Georgia  
Project No.: G21KCI01



Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: McCart Landing  
 Project Location: Conyers, GA  
 Project #: G21KCI01

Harness Lane NE							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	189	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	252	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	115	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	527	GALLONS
611-8050	Manhole	-	-	-	-	8	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	2291	SY
	Curb and Gutter	-	-	-	-	-	LF
		-	-	-	-	-	SY
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	TN
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - HARNES LN NE**

<p><b>PROJECT</b>          Rockdale County Geotech and Paving Design          McCart Landing Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p><b>CONTOUR ENGINEERING</b></p> <p>A Universal Engineering Sciences Company</p>
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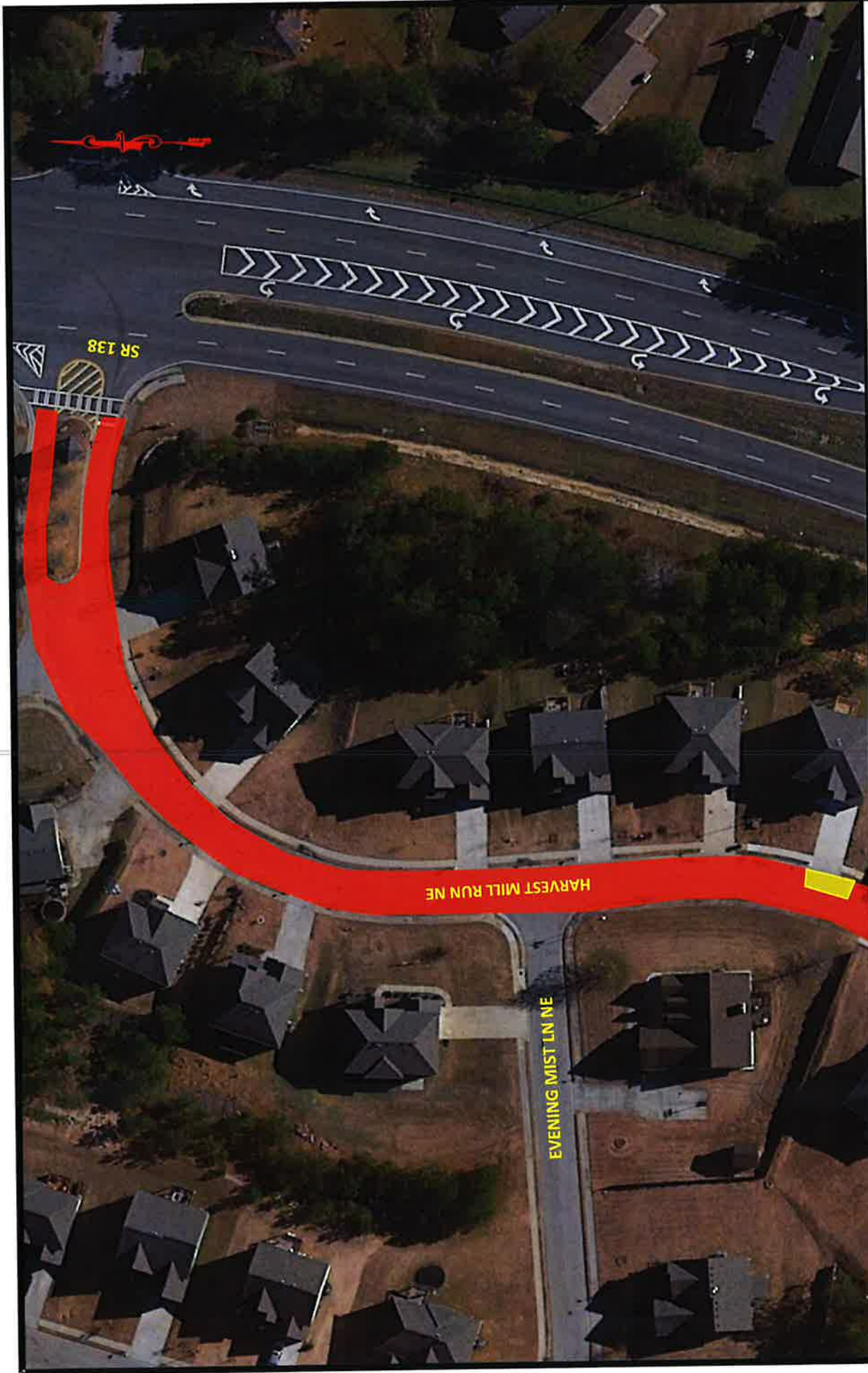


**Pavement Quantities**

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Harvest Mill  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

**Harvest Mill Run NE**

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	227	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	303	TN
325-2000	Graded Aggregate Base	Base	6	-	-	20	CY
205-0001	Unclass Excavation	-	6	-	-	20	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	138	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	633	GALLONS
611-8050	Manhole	-	-	-	-	8	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	2750	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD <sup>2</sup>	-	TN
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	17	LF



**PAVEMENT REHABILITATION PLAN - HARVEST MILL RUN NE (1 OF 2)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Harvest Mill  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

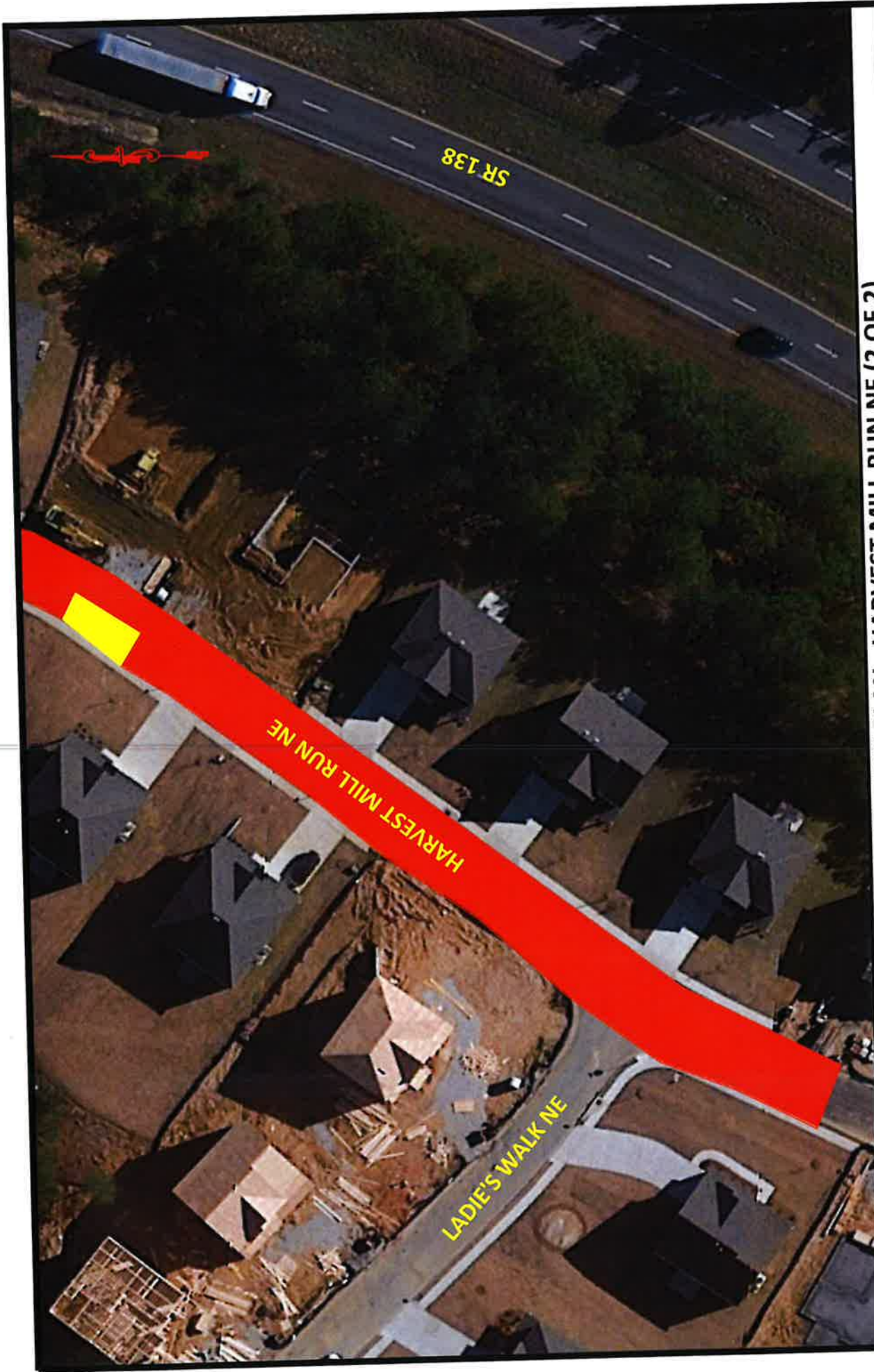
- Full Depth & Subgrade Remediation
- Full Depth Replacement

Scale: Not to Scale

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**CONTOUR**  
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**PAVEMENT REHABILITATION PLAN - HARVEST MILL RUN NE (2 OF 2)**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Harvest Mill  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

- Full Depth & Subgrade Remediation
  - Full Depth Replacement
- Scale: Not to Scale

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Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: Irwin Place  
 Project Location: Conyers, GA  
 Project #: G21KCI01

Henna Court SE							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	126	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	168	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	77	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	352	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
315-1080	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	1531	SY
315-1000	Portland Cement (FDR)	-	-	40	LBS/YD <sup>2</sup>	31	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	-	-	LBS/YD <sup>2</sup>	-	TN




**PAVEMENT REHABILITATION PLAN - HENNA COURT SE**

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**LEGEND**

 - Full Depth Reclamation (FDR)

Scale: Not to Scale

**PROJECT**

Rockdale County Geotech and Paving Design  
Irwin Place Subdivision  
Conyers, Rockdale County, Georgia  
Project No.: G21KCI01

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# CONTOUR ENGINEERING

## Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design

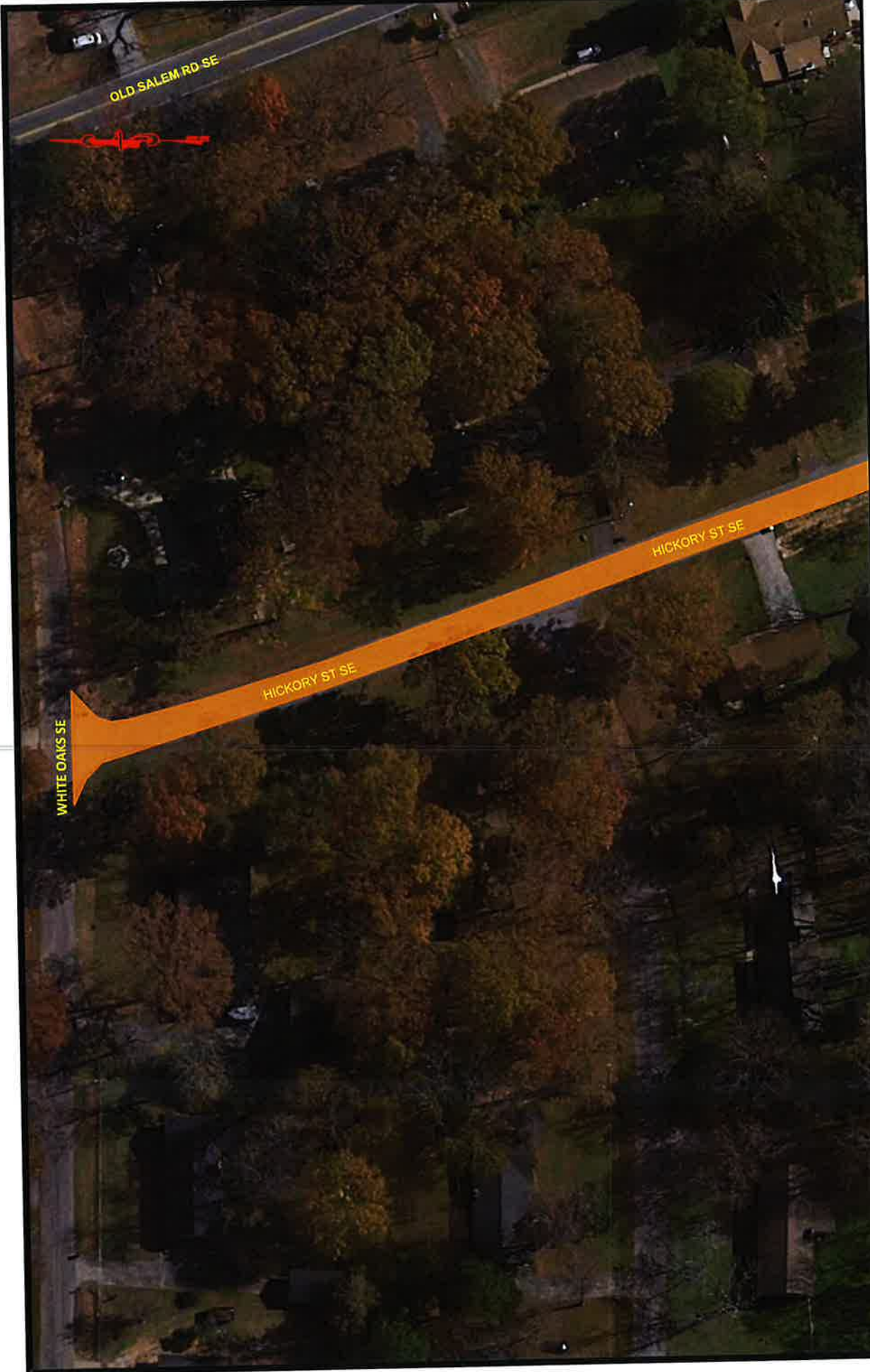
Subdivision: Pine Forest

Project Location: Conyers, GA


Project #: G21KCI01

### Hickory Street SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	364	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	485	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	221	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	1015	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	4411	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD <sup>2</sup>	132	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD <sup>2</sup>	-	TN
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	17	LF



**PAVEMENT REHABILITATION PLAN - HICKORY ST SE (1 OF 3)**

<p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Pine Forest Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - HICKORY ST SE (2 OF 3)**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Pine Forest  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**  
 - Full Depth Reclamation (FDR)  
 Scale: Not to Scale

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**CONTOUR**  
 ENGINEERING



**PAVEMENT REHABILITATION PLAN - HICKORY ST SE (3 OF 3)**

<p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Pine Forest Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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# CONTOUR ENGINEERING

## Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: Irwin Place  
 Project Location: Conyers, GA  
 Project #: G21KCI01

### Jimson Circle SE

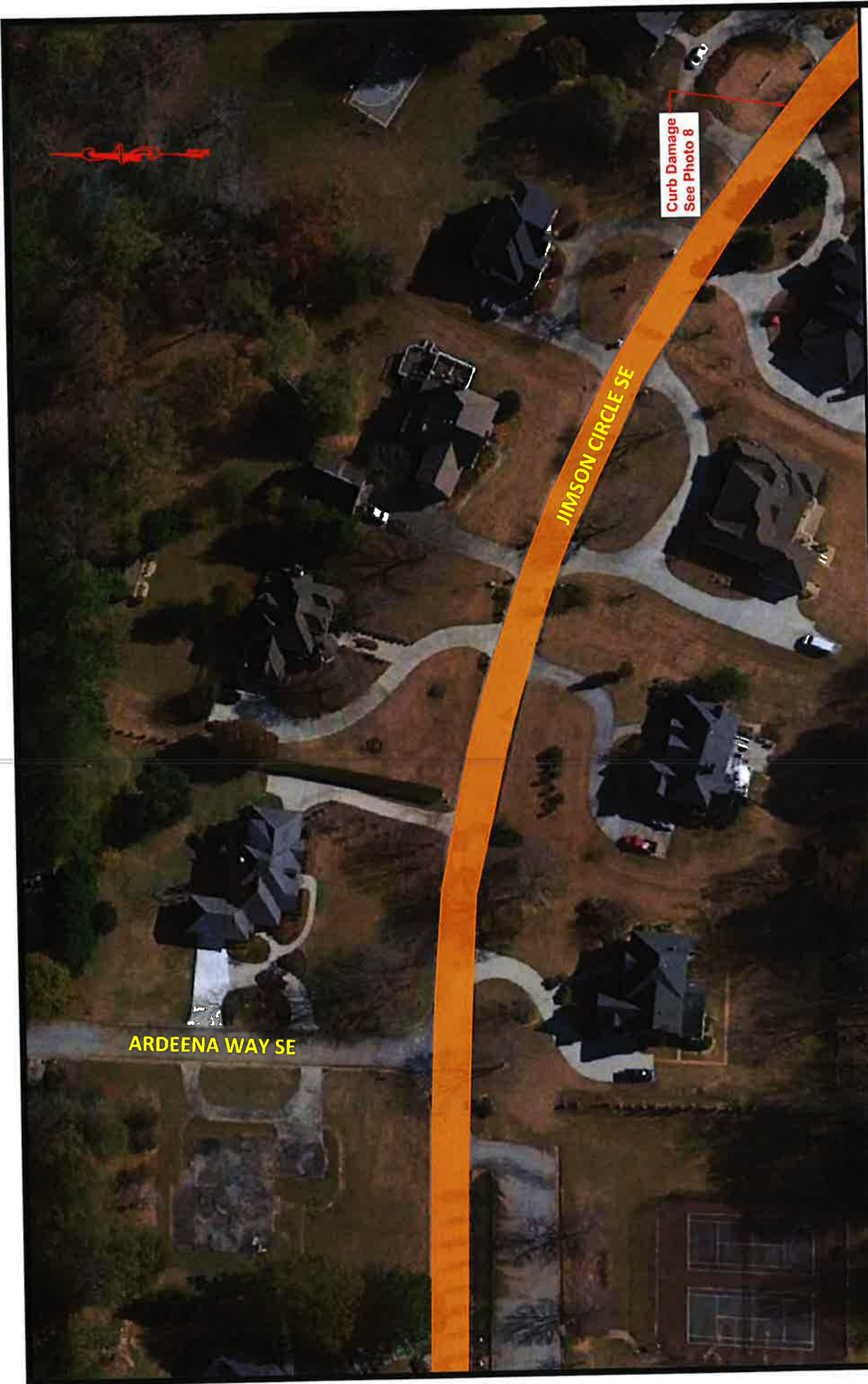
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	1240	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	1653	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	751	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	3456	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	111	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	15026	SY
315-1000	Portland Cement (FDR)	-	-	40	LBS/YD <sup>2</sup>	301	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN





**PAVEMENT REHABILITATION PLAN - JIMSON CIRCLE SE (1 OF 7)**

<p><b>PROJECT</b>          Rockdale County Geotech and Paving Design          Irwin Place Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>CONTOUR</b>          ENGINEERING</p> <p>A Universal          Engineering          Sciences          Company</p>
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**PAVEMENT REHABILITATION PLAN - JIMSON CIRCLE SE (2 OF 7)**

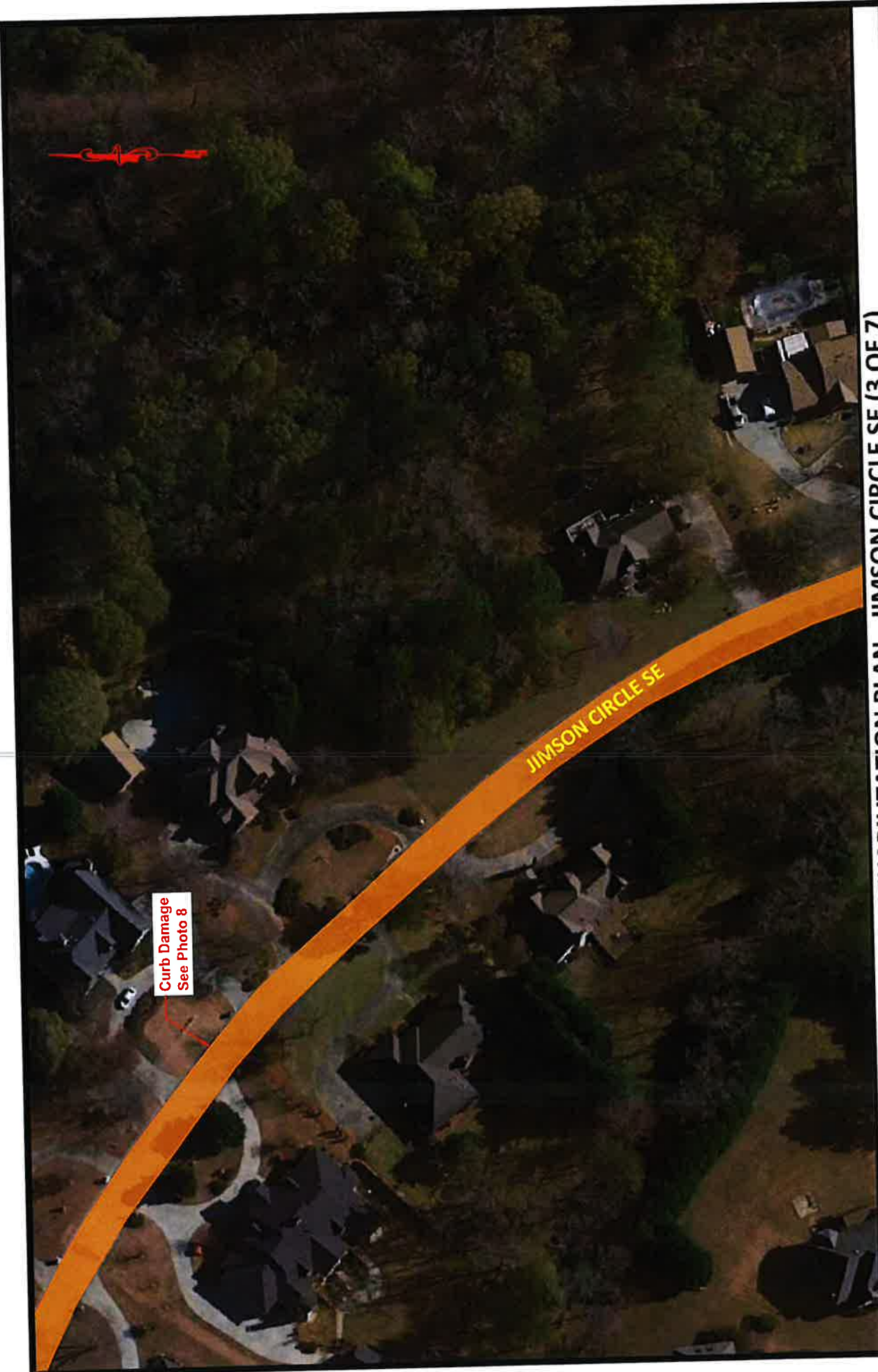
**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Irwin Place Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

- Full Depth Reclamation (FDR)
- Scale: Not to Scale

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Curb Damage  
See Photo 8

JIMSON CIRCLE SE

PAVEMENT REHABILITATION PLAN - JIMSON CIRCLE SE (3 OF 7)

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 - Full Depth Reclamation (FDR)



Scale: Not to Scale

**PROJECT**

Rockdale County Geotech and Paving Design  
Irwin Place Subdivision  
Conyers, Rockdale County, Georgia  
Project No.: G21KCI01



**PAVEMENT REHABILITATION PLAN - JIMSON CIRCLE SE (4 OF 7)**


 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b> Irwin Place Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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**PAVEMENT REHABILITATION PLAN - JIMSON CIRCLE SE (5 OF 7)**

**PROJECT**  
 Rockdale County Geotech and Paving Design  
 Irwin Place Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

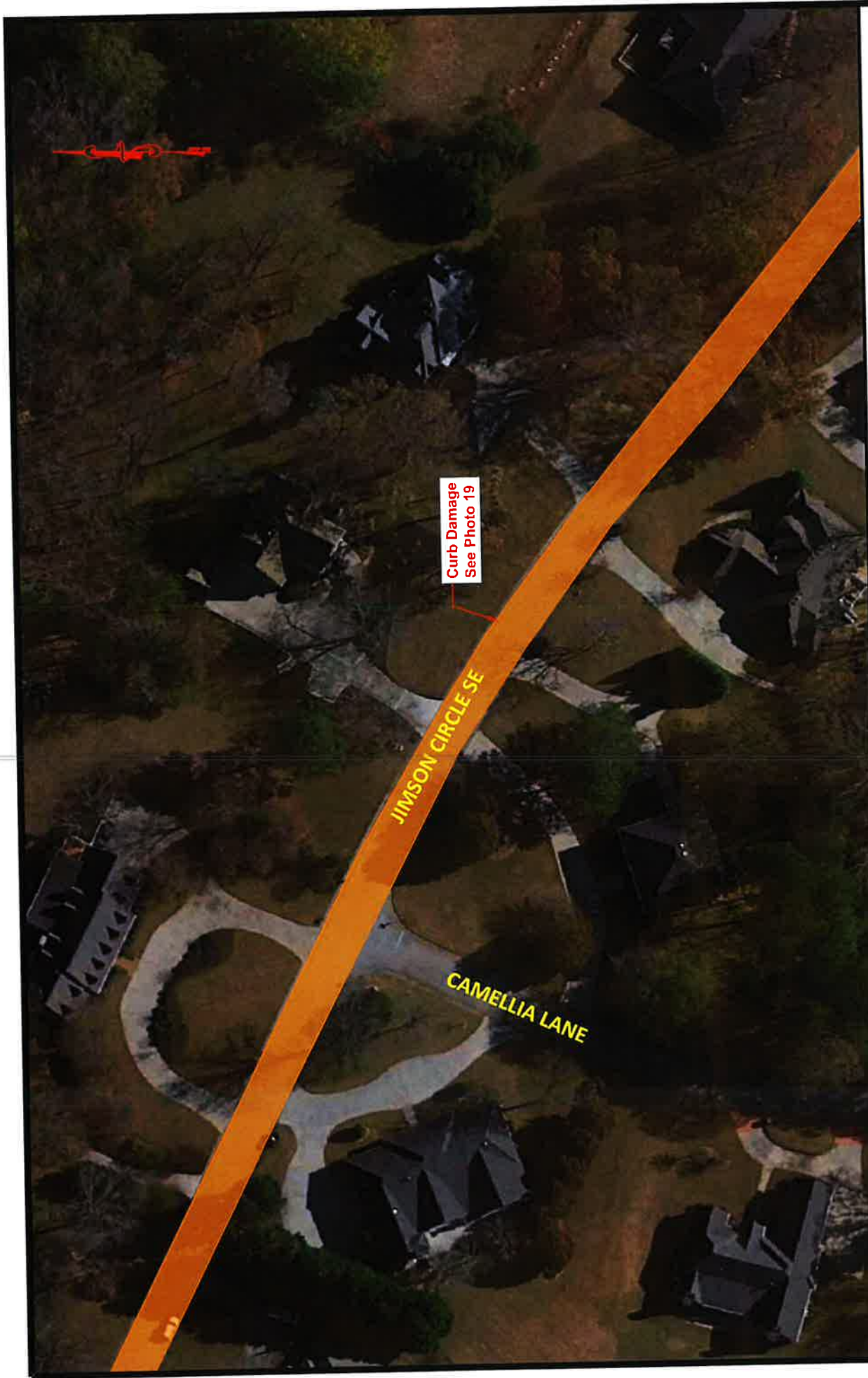
**LEGEND**

 - Full Depth Reclamation (FDR)


Scale: Not to Scale

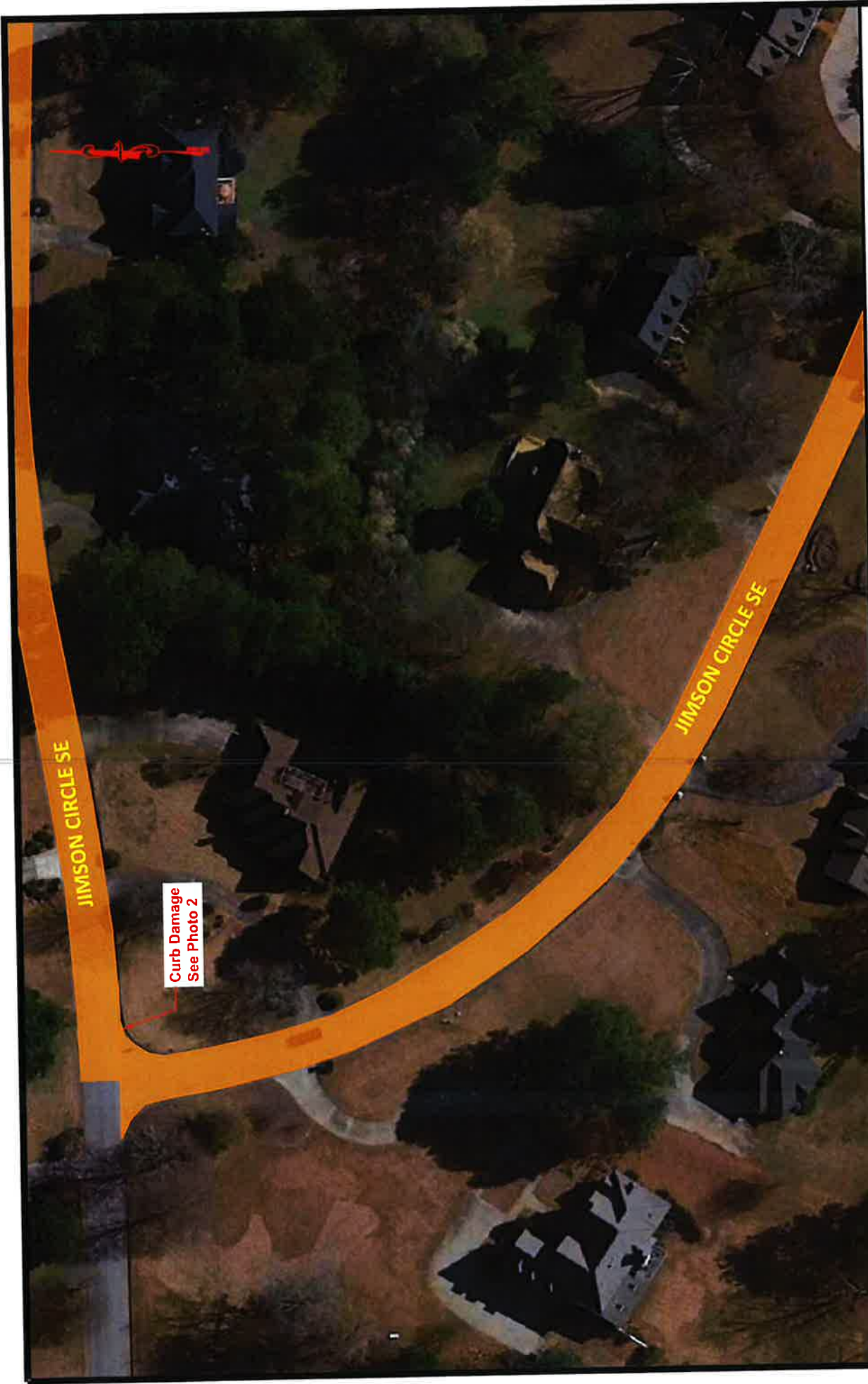
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**CONTOUR**  
 ENGINEERING



**PAVEMENT REHABILITATION PLAN - JIMSON CIRCLE SE (6 OF 7)**

<p><b>PROJECT</b>          Rockdale County Geotech and Paving Design          Irwin Place Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>CONTOUR</b>          ENGINEERING</p> <p>A Universal          Engineering          Sciences          Company</p>
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**PAVEMENT REHABILITATION PLAN - JIMSON CIRCLE SE (7 OF 7)**

<p><b>PROJECT</b>          Rockdale County Geotech and Paving Design          Irwin Place Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>A Universal Engineering Sciences Company</b></p> <p><b>CONTOUR ENGINEERING</b></p>
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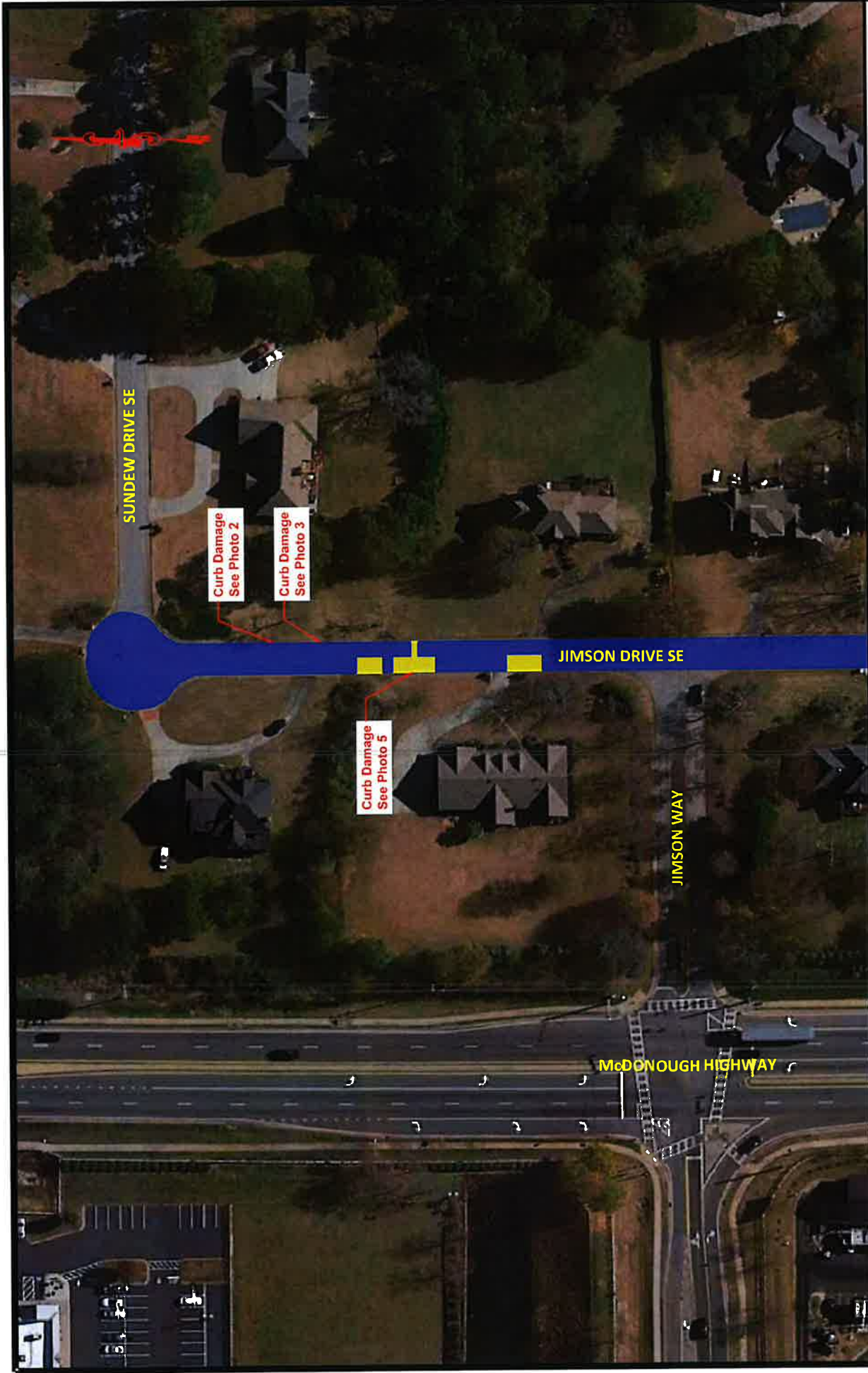
# CONTOUR ENGINEERING

Pavement Quantities

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Irwin Place  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

Jimson Drive SE							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	605	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD <sup>2</sup>	78	TN
325-2000	Graded Aggregate Base	Base	6	-	-	118	CY
205-0001	Unclass Excavation	-	6	-	-	118	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	734	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	163	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	2	-	-	7336	SY
	Curb and Gutter	-	-	-	-	59	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	0.5	55	LBS/YD <sup>2</sup>	202	TN





**PAVEMENT REHABILITATION PLAN - JIMSON DRIVE SE (1 OF 4)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Irwin Place Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

- Full Depth & Subgrade Remediation
- Mill & Inlay, and Permaflex

Scale: Not to Scale

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**CONTOUR**  
 ENGINEERING



**PAVEMENT REHABILITATION PLAN - JIMSON DRIVE SE (2 OF 4)**

<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b>          Irwin Place Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> - Full Depth &amp; Subgrade Remediation</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: blue; border: 1px solid black; margin-right: 5px;"></span> - Mill &amp; Inlay, and Permatflex</li> </ul> <p>Scale: Not to Scale</p>	<p><b>A Universal          Engineering          Sciences          Company</b></p> <p><b>CONTOUR          ENGINEERING</b></p>
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**PAVEMENT REHABILITATION PLAN - JIMSON DRIVE SE (3 OF 4)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Irwin Place Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

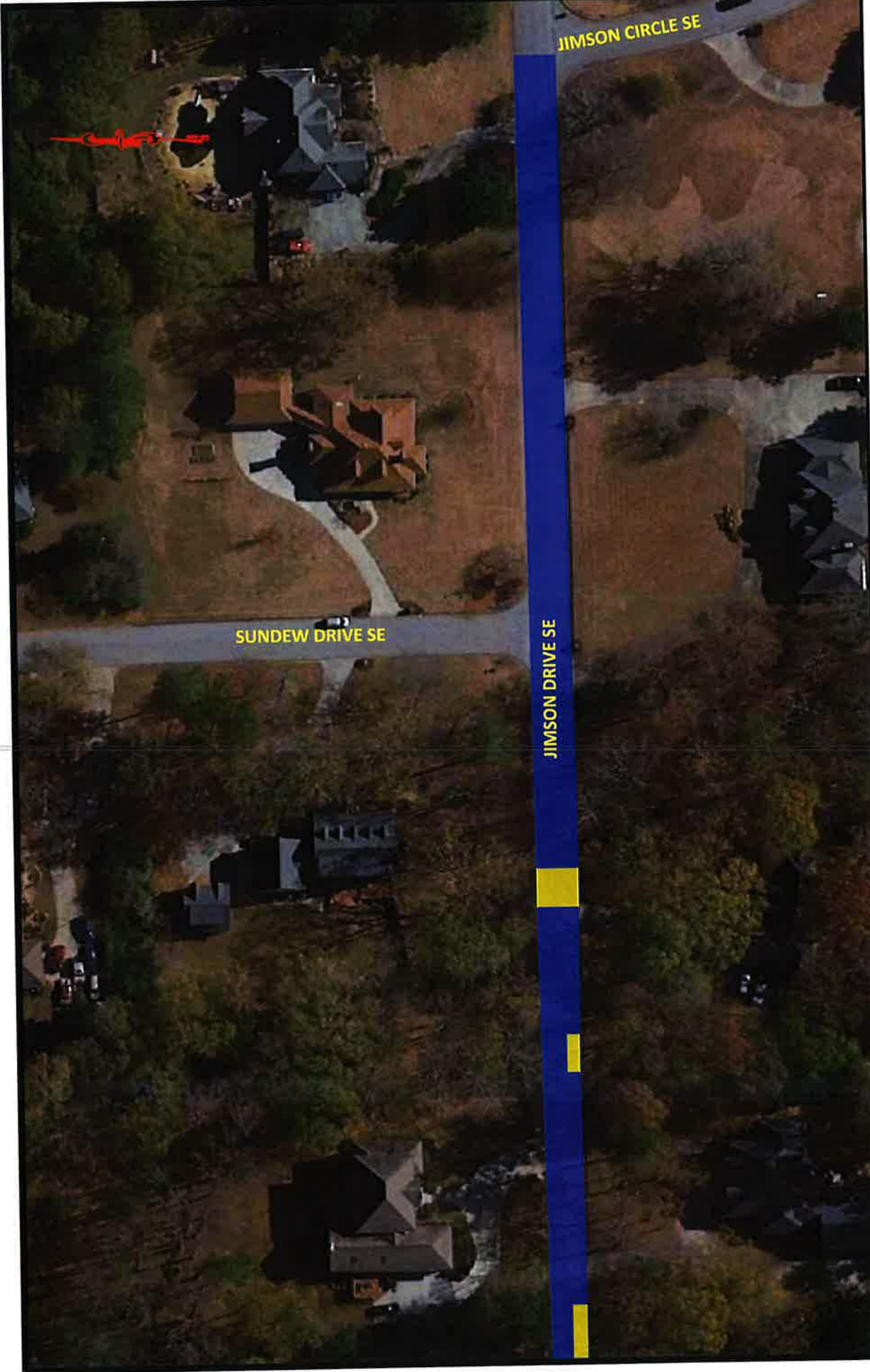
**LEGEND**

- Full Depth & Subgrade Remediation
- Mill & Inlay, and Permaflex

Scale: Not to Scale

**CONTOUR**  
 ENGINEERING

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**PAVEMENT REHABILITATION PLAN - JIMSON DRIVE SE (4 OF 4)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Irwin Place Subdivision  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

**LEGEND**

- Full Depth & Subgrade Remediation
- Mill & Inlay, and Permaflect

Scale: Not to Scale

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**CONTOUR**  
 ENGINEERING

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# CONTOUR ENGINEERING

## Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Subdivision: Irwin Place  
 Project Location: Conyers, GA  
 Project #: G21KCI01

### Jimson Way

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	90	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	121	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	55	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	252	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	15	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	1096	SY
315-1000	Portland Cement (FDR)	-	-	40	LBS/YD <sup>2</sup>	22	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD <sup>2</sup>	-	TN
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	17	LF
653-1804	Thermoplastic Solid Traf Stripe, 8 in white	-	-	-	-	154	LF



McDONOUGH HIGHWAY

JIMSON DRIVE SE

JIMSON WAY

Curb Damage  
See Photo 6

PAVEMENT REHABILITATION PLAN - JIMSON WAY

 <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p>  - Full Depth Reclamation (FDR)  Scale: Not to Scale	<p><b>PROJECT</b> Rockdale County Geotech and Paving Design Irwin Place Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Sciences  
Company

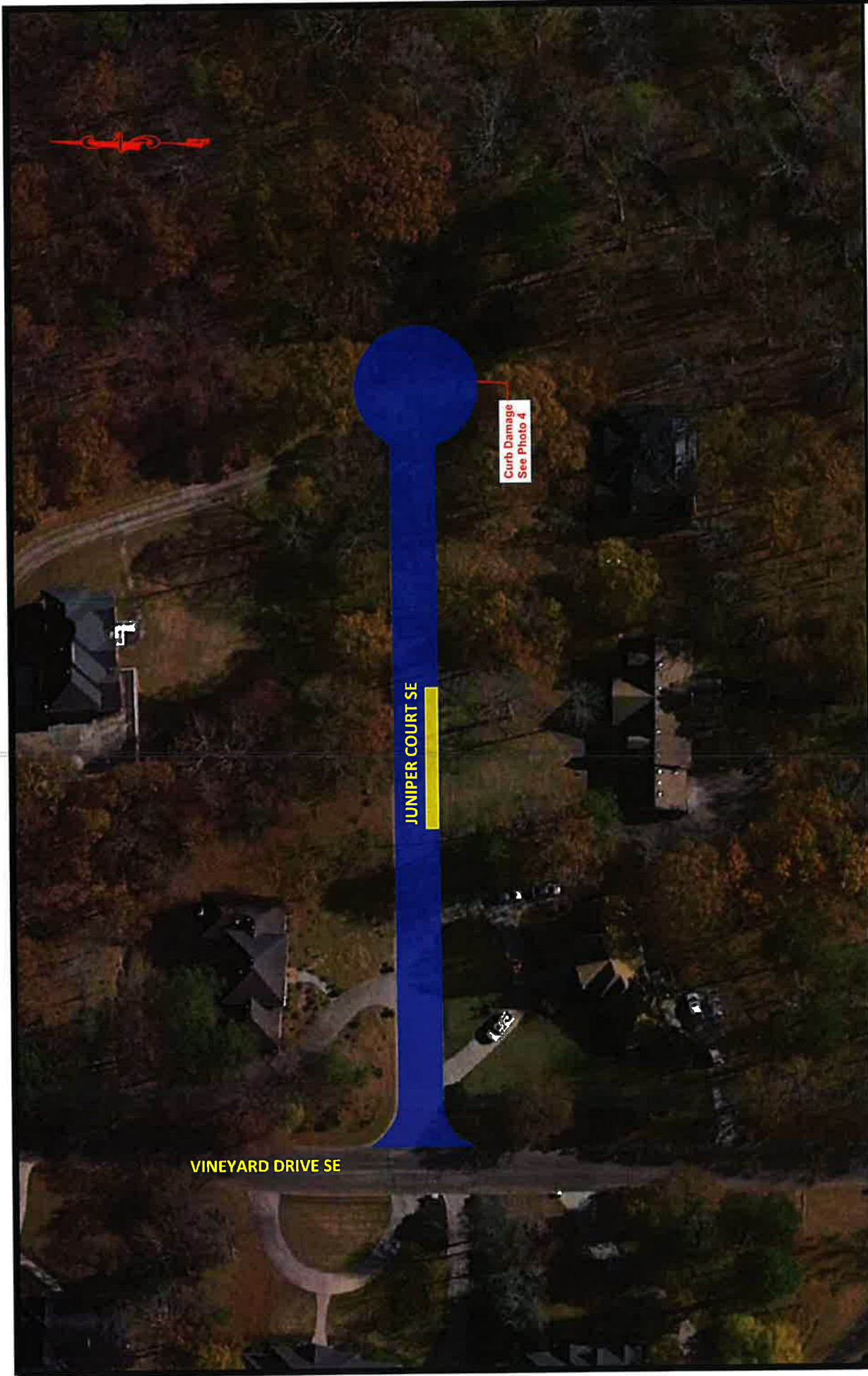
# CONTOUR ENGINEERING

## Pavement Quantities

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Irwin Place  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

### Juniper Court SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	145	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD <sup>2</sup>	7	TN
325-2000	Graded Aggregate Base	Base	6	-	-	10	CY
205-0001	Unclass Excavation	-	6	-	-	10	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	176	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	14	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	2	-	-	1759	SY
315-1080	Curb and Gutter	-	-	-	-	44	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	0.5	55	LBS/YD <sup>2</sup>	44	TN



**PAVEMENT REHABILITATION PLAN - JUNIPER COURT SE**

 <p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li> - Mill &amp; Inlay apply Permatflex</li> <li> - Full Depth &amp; Subgrade Remediation</li> </ul> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p><b>Rockdale County Geotech and Paving Design</b>          Irwin Place Subdivision          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>
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Pavement Quantities

**Project:** Rockdale County Geotechnical and Paving Design  
**Subdivision:** Summit Creek  
**Project Location:** Conyers, GA  
**Project #:** G21KCI01

Kathryn's Glen Drive SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	212	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	282	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	128	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	590	GALLONS
611-8050	Manhole	-	-	-	-	3	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	2566	SY
315-1000	Portland Cement (FDR)	-	-	60	LBS/YD <sup>2</sup>	77	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



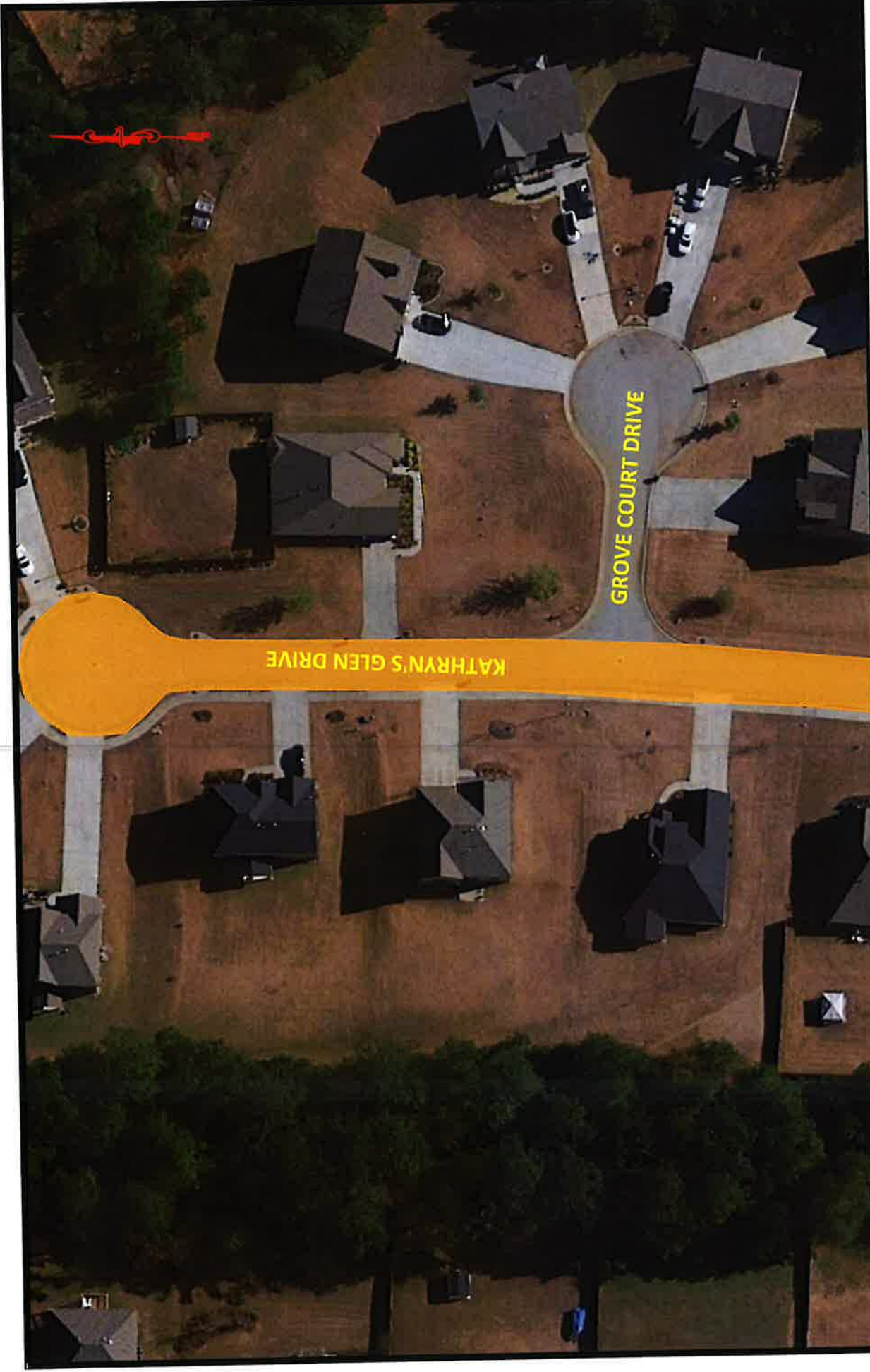
**PAVEMENT REHABILITATION PLAN - KATHRYN'S GLEN DRIVE (1 OF 2)**

**PROJECT**  
Rockdale County Geotech and Paving Design  
Summit Creek Subdivision  
Conyers, Rockdale County, Georgia  
Project No.: G21KCI01


**LEGEND**  
- Full Depth Reclamation (FDR)  
Scale: Not to Scale

**CONTOUR**  
ENGINEERING

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Sciences  
Company



**PAVEMENT REHABILITATION PLAN - KATHRYN'S GLEN DRIVE (2 OF 2)**

<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Summit Creek Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>CONTOUR</b> ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>
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Engineering  
Sciences  
Company



# CONTOUR

## ENGINEERING

**Pavement Quantities**

**Project:** Rockdale County Geotechnical and Paving Design

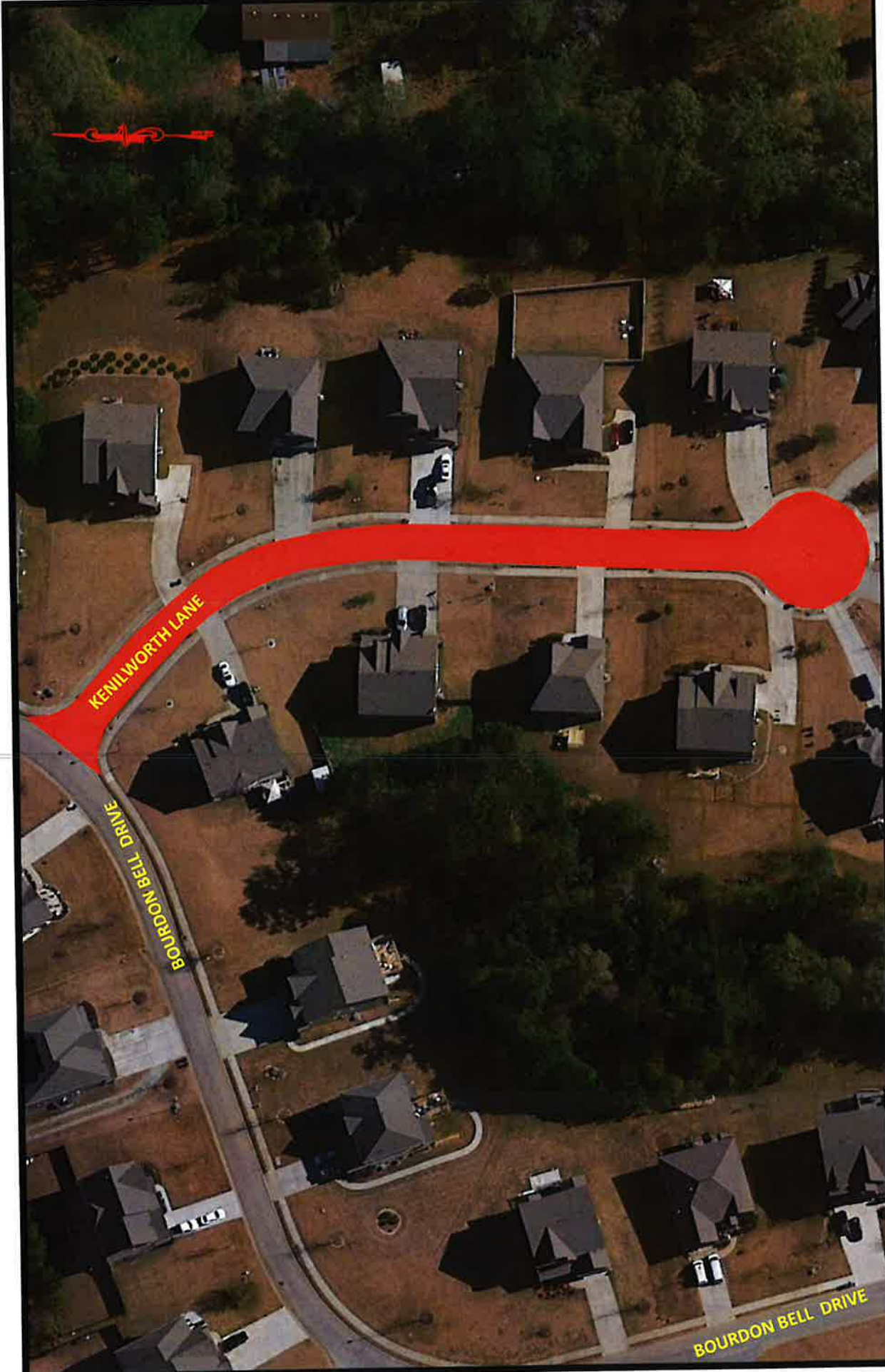
**Subdivision:** Summit Creek

**Project Location:** Conyers, GA

**Project #:** G21KCI01

Kenilworth Lane SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	158	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	210	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	95	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	439	GALLONS
611-8050	Manhole	-	-	-	-	3	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	1910	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD <sup>2</sup>	-	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD <sup>2</sup>	-	TN



**PAVEMENT REHABILITATION PLAN - KENILWORTH LANE**

**PROJECT**  
Rockdale County Geotech and Paving Design  
Summit Creek Subdivision  
Conyers, Rockdale County, Georgia  
Project No.: G21KCI01

**LEGEND**  
- Full Depth Replacement  
Scale: Not to Scale

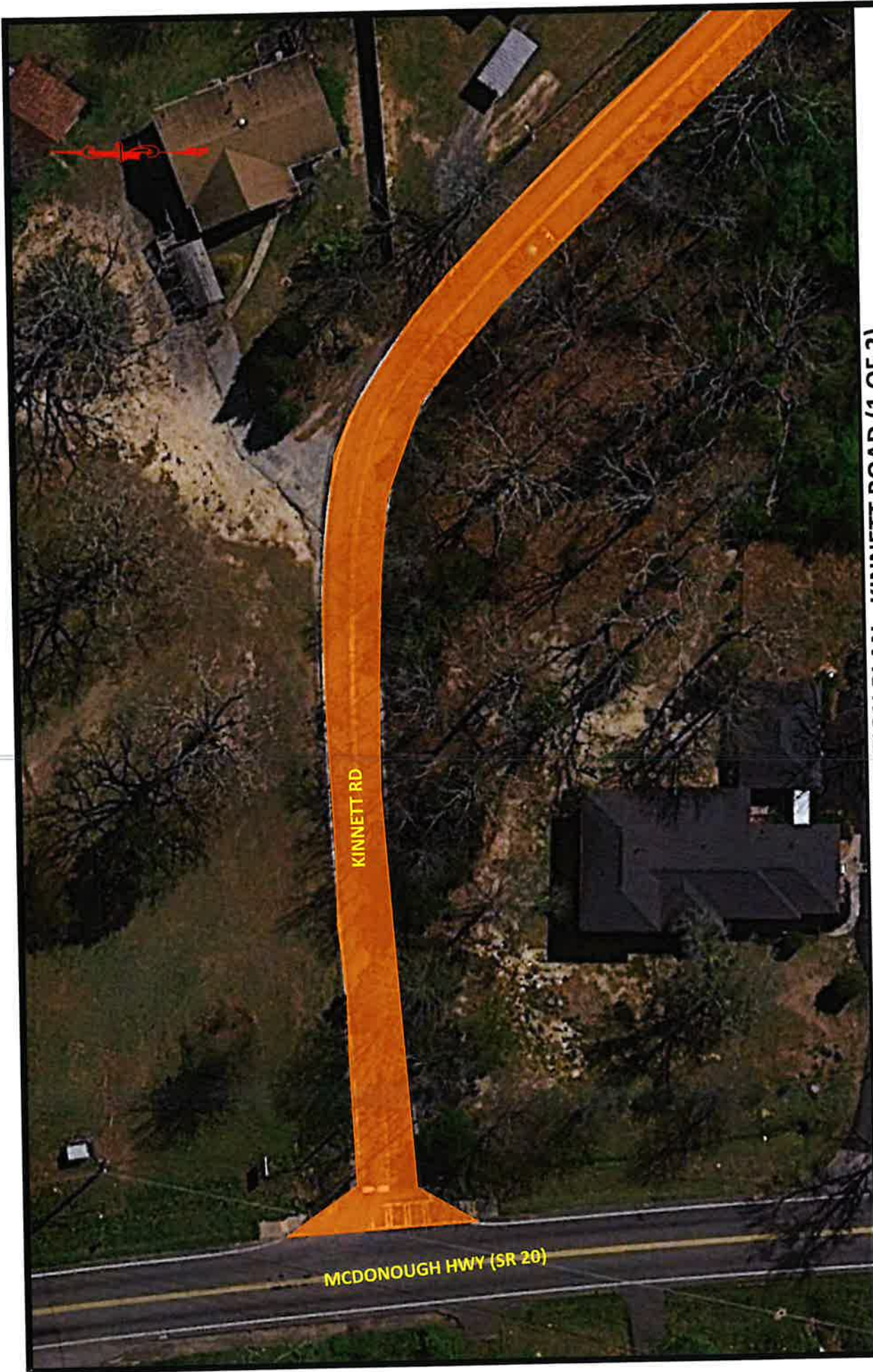
**CONTOUR**  
ENGINEERING  
A Universal  
Engineering  
Sciences  
Company

Pavement Quantities


Project: Rockdale County Geotechnical and Paving Design  
Kinnett Road  
Project Location: Conyers, GA  
Project #: G21KCI01

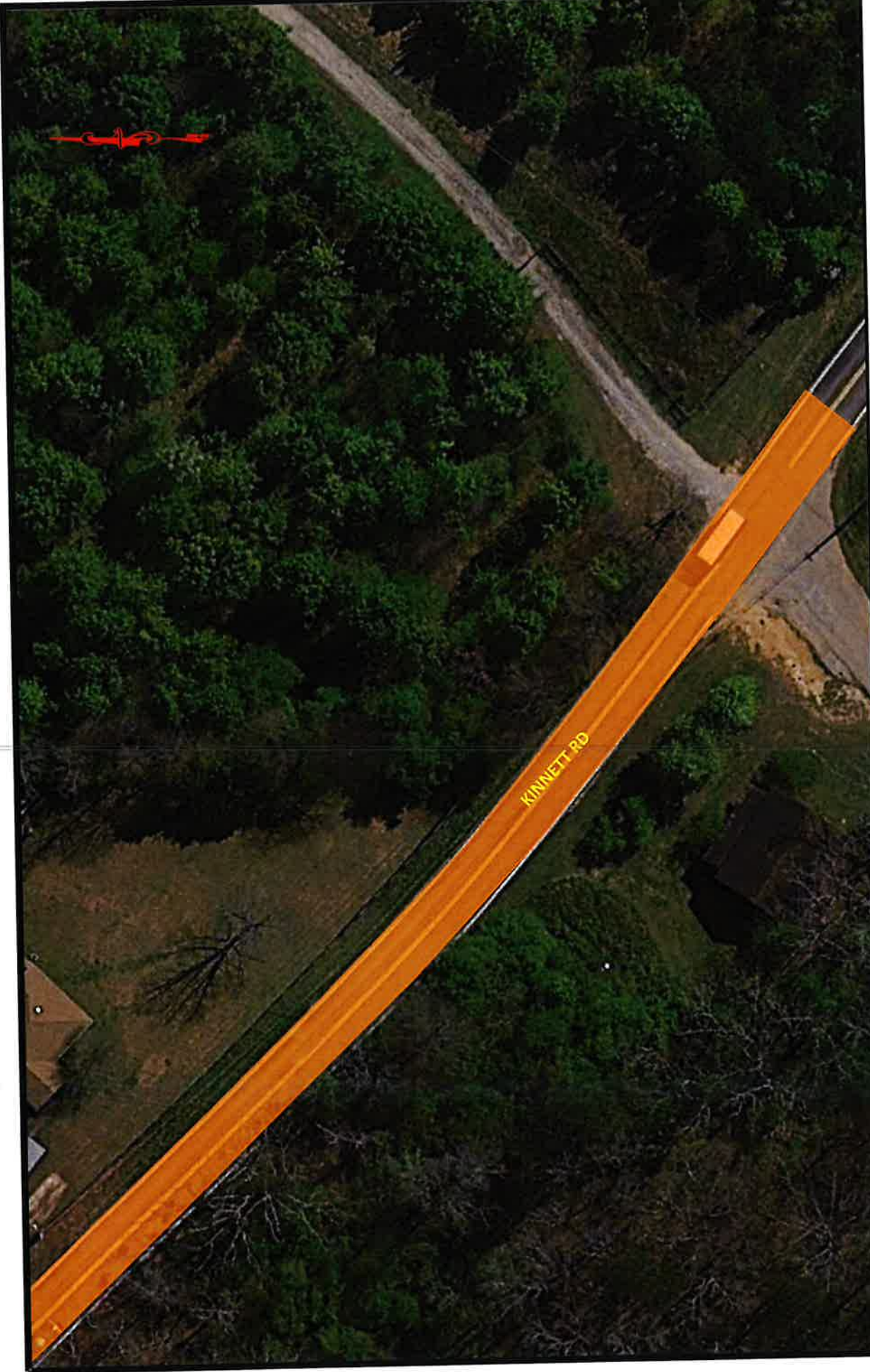
Kinnett Rd

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	857	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD <sup>2</sup>	1143	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	519	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	2389	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	10387	SY
315-1000	Portland Cement (FDR)	-	-	60	LBS/YD <sup>2</sup>	312	TN
	HA5	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	-	-	LBS/YD <sup>2</sup>	-	TN
653-1501	Thermoplastic Solid Traf Stripe, 5 in white	-	-	-	-	8499	LF
653-1502	Thermoplastic Solid Traf Stripe, 5 in yellow	-	-	-	-	8499	LF
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	17	LF
654-1001	Raised Pvmt Markers TP 1	-	-	-	-	213	EA




**PAVEMENT REHABILITATION PLAN - KINNETT ROAD (1 OF 2)**

<p><b>PROJECT</b>          Rockdale County Geotech and Paving Design          Kinnett Road          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>A Universal          Engineering          Sciences          Company</b></p> <p><b>CONTOUR</b>          ENGINEERING</p>
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**PAVEMENT REHABILITATION PLAN - KINNETT ROAD (2 OF 2)**

<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          Kinnett Road          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>A Universal          Engineering          Sciences          Company</b></p>
<p><b>CONTOUR</b>          ENGINEERING</p>		



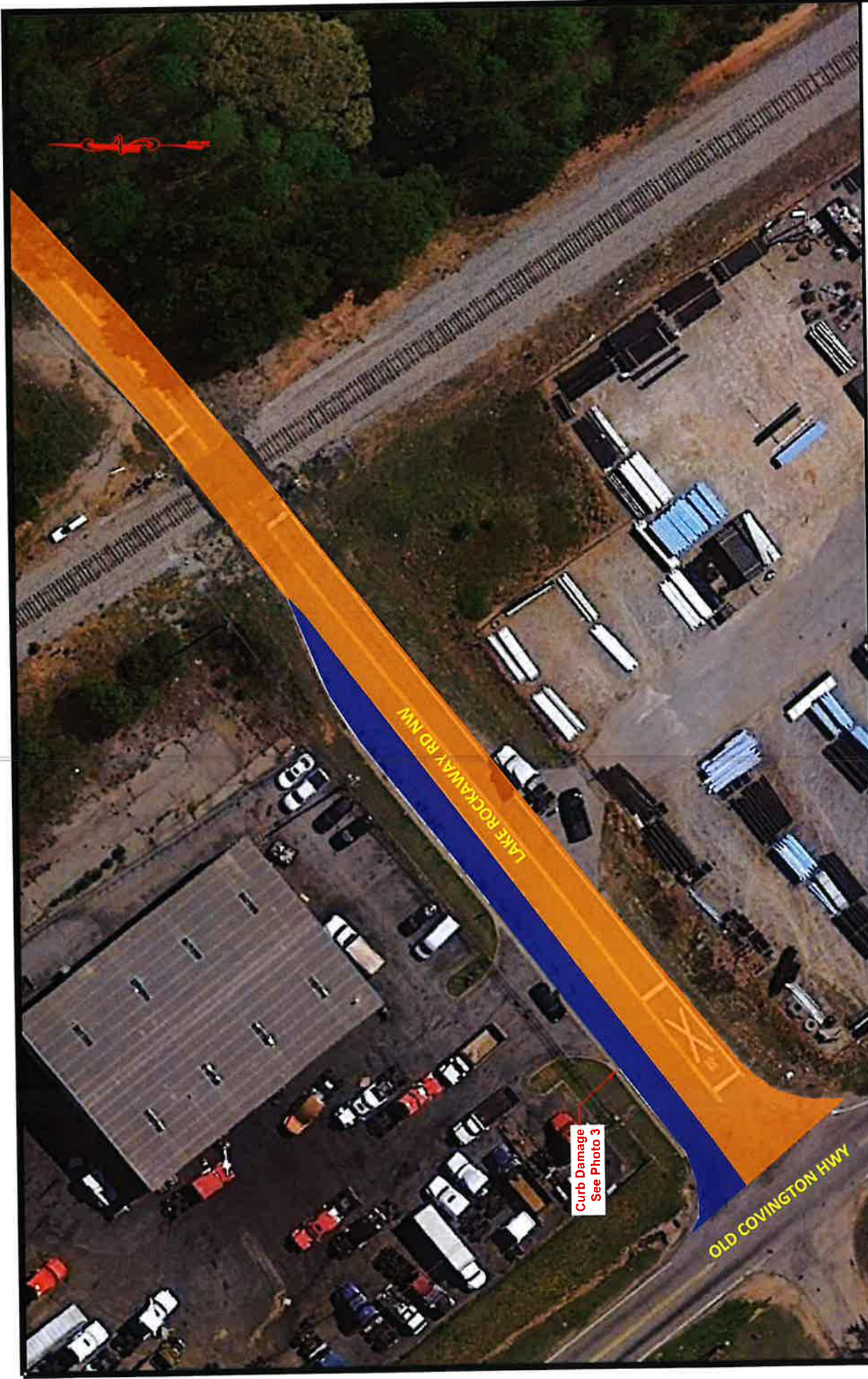


Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design  
 Road: Lake Rockaway Road NW  
 Project Location: Conyers, GA  
 Project #: G21KIC01

Lake Rockaway Rd NW

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3130	12.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD <sup>2</sup>	372	TN
402-3190	19 MM SUPERPAVE	Binder	2.5	275	LBS/YD <sup>2</sup>	563	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD <sup>2</sup>	247	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD <sup>2</sup>	941	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	2	-	-	421	SY
	Curb and Gutter	-	-	-	-	75	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	4092	SY
315-1000	Portland Cement (FDR)	-	8	65	LBS/YD <sup>2</sup>	133	TN
	HAS	-	-	-	GAL/YD <sup>2</sup>	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (permafex)	-	0.5	55	LBS/YD <sup>2</sup>	12	TN
653-0100	Thermoplastic Pavement Marking, RR-HWY Crossing Symbol	-	-	-	-	2	EA
653-1501	Thermoplastic Solid Traf Stripe, 5 in white	-	-	-	-	3658	LF
653-1502	Thermoplastic Solid Traf Stripe, 5 in yellow	-	-	-	-	3300	LF
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	79	LF
653-3501	Thermoplastic Skip Traf Stripe, 5 in white	-	-	-	-	275	LF
654-1001	Raised Pvmnt Markers TP 1	-	-	-	-	84	EA



**PAVEMENT REHABILITATION PLAN - LAKE ROCKAWAY RD NW (1 OF 4)**

**PROJECT**  
**Rockdale County Geotech and Paving Design**  
 Lake Rockaway Road NW  
 Conyers, Rockdale County, Georgia  
 Project No.: G21KCI01

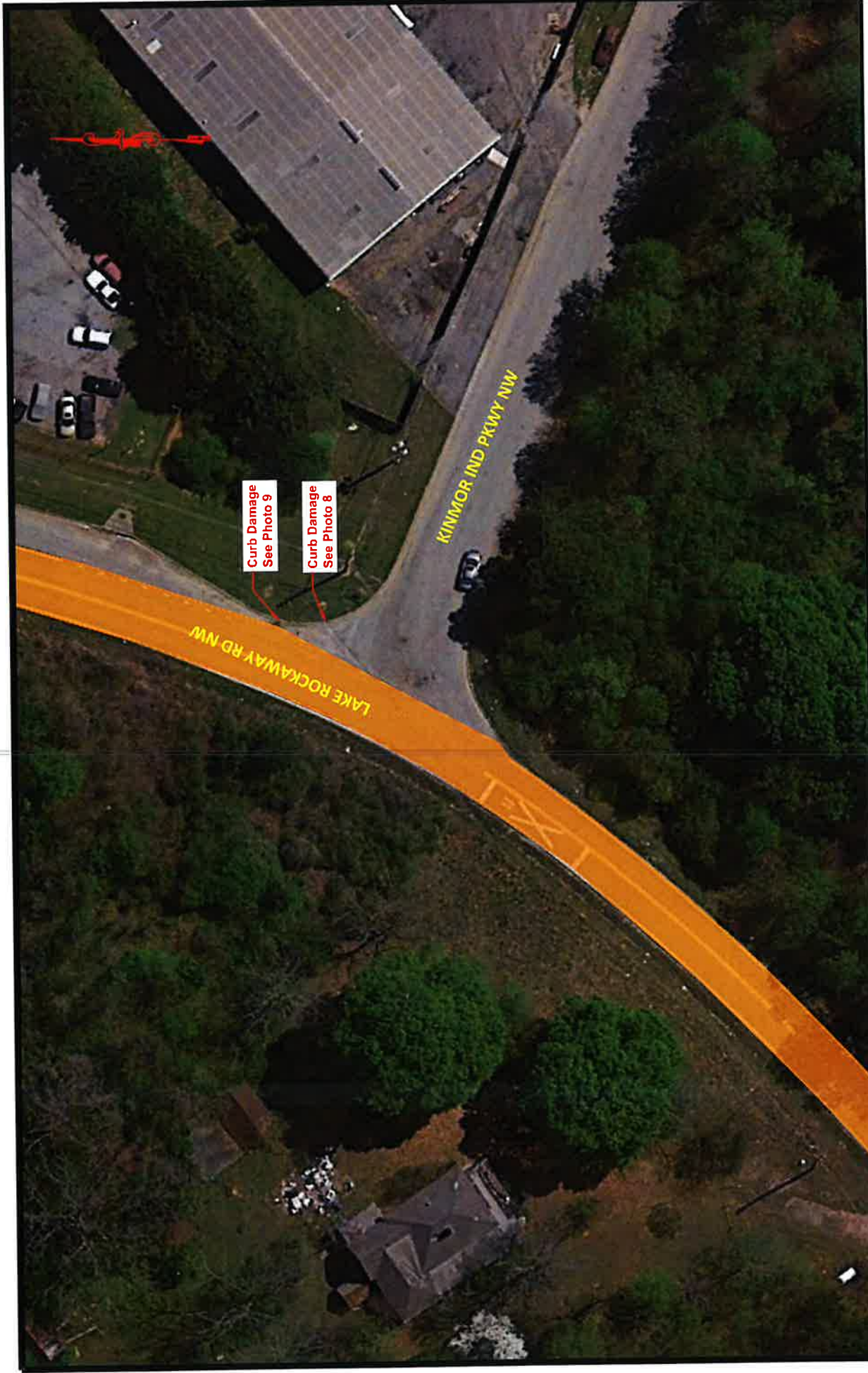
**LEGEND**

- Full Depth Reclamation (FDR)
- Mill & Inlay, and Permatflex

Scale: Not to Scale

**CONTOUR**  
 ENGINEERING

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 Sciences  
 Company




**PAVEMENT REHABILITATION PLAN - LAKE ROCKAWAY RD NW (2 OF 4)**

**CONTOUR**  
ENGINEERING

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Engineering  
Sciences  
Company

**LEGEND**

 - Full Depth Reclamation (FDR)

Scale: Not to Scale

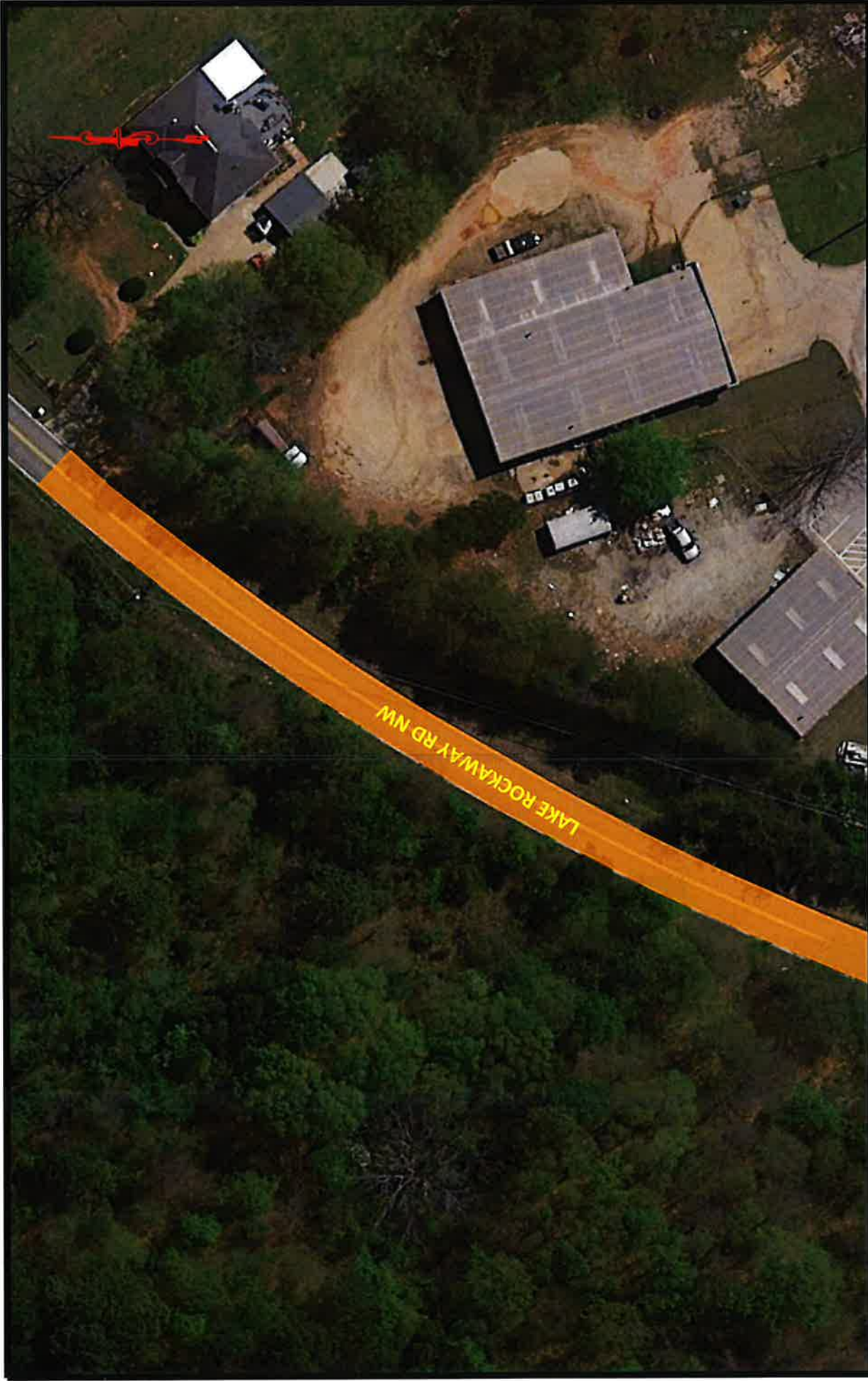
**PROJECT**

**Rockdale County Geotech and Paving Design**  
Lake Rockaway Road NW  
Conyers, Rockdale County, Georgia  
Project No.: G21KCI01



**PAVEMENT REHABILITATION PLAN - LAKE ROCKAWAY RD NW (3 OF 4)**

<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design          Lake Rockaway Road NW          Conyers, Rockdale County, Georgia          Project No.: G21KCI01</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p>A Universal          Engineering          Sciences          Company</p> <p><b>CONTOUR</b>          ENGINEERING</p>
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**PAVEMENT REHABILITATION PLAN - LAKE ROCKAWAY RD NW (4 OF 4)**

 <p>A Universal Engineering Sciences Company</p>	<p><b>LEGEND</b></p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p><b>PROJECT</b></p> <p>Rockdale County Geotech and Paving Design Lake Rockaway Road NW Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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