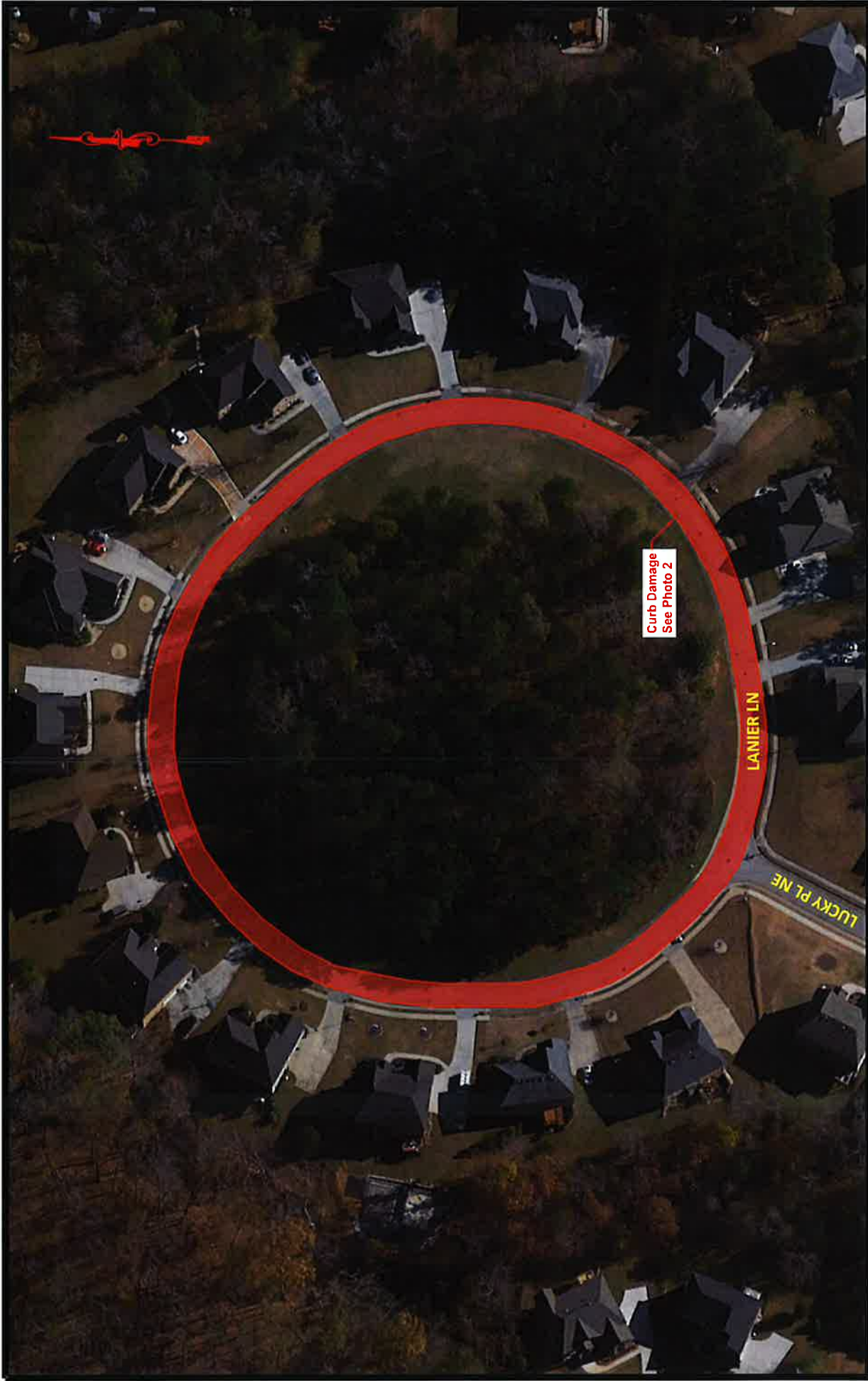




Pavement Quantities

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

Lanier Lane							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	292	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	389	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	177	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	813	GALLONS
611-8050	Manhole	-	-	-	-	10	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	3535	SY
	Curb and Gutter	-	-	-	-	9	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HAS	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - LANIER LN

 <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design McCart Landing 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: Pointe Royal
Project Location: Conyers, GA
Project #: G21KCI01

Lind 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 ²	145	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	194	TN
325-2000	Graded Aggregate Base	Base	6	-	-	104	CY
205-0001	Unclass Excavation	-	6	-	-	104	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	88	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	405	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	-	-	1760	SY
	Curb and Gutter	-	-	-	-	22	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - LIND RD NE

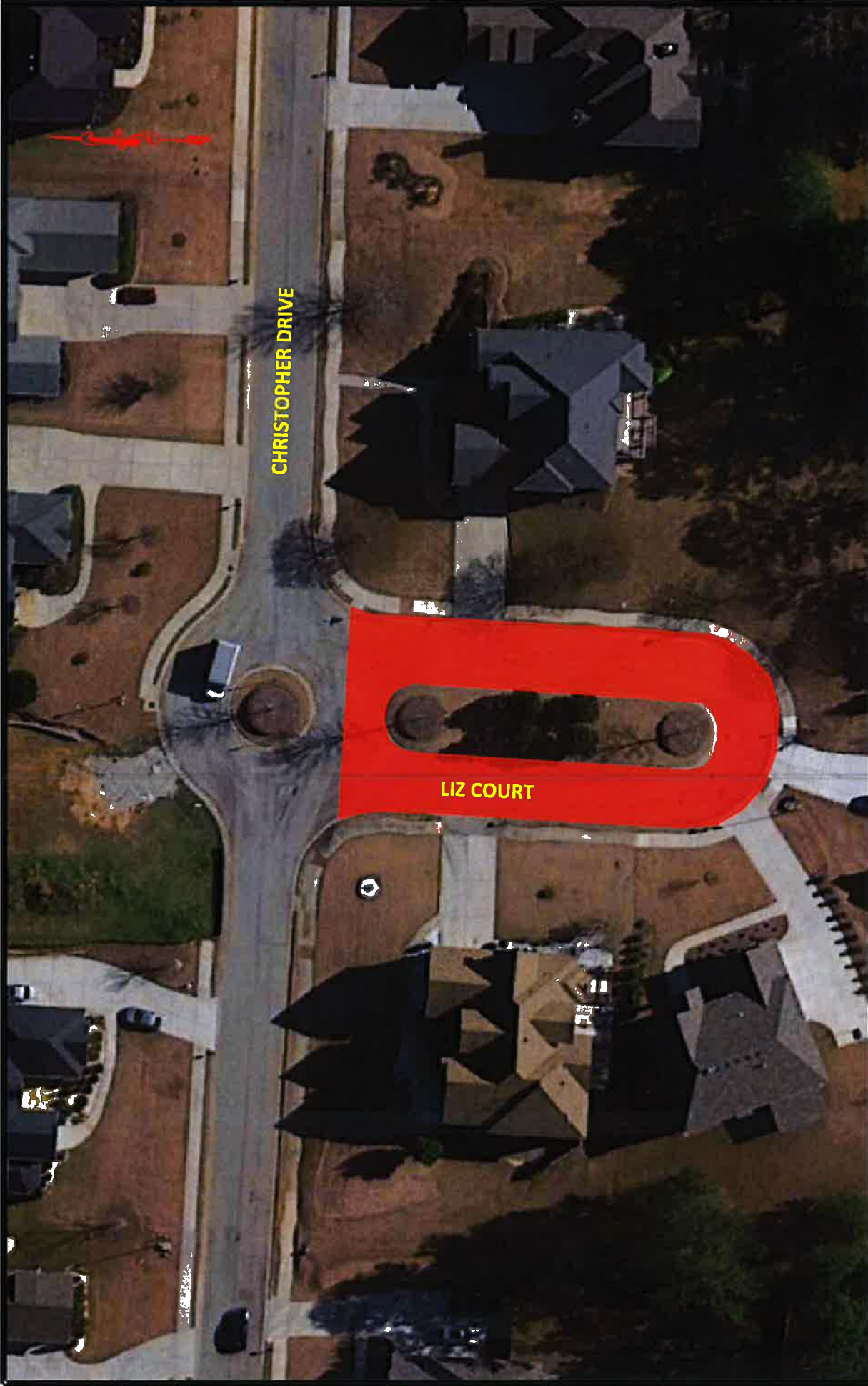
 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Replacement - Full Depth & Subgrade Remediation <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Pointe Royal Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Pavement Quantities



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

Liz Court

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	67	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	89	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	40	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	185	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) Curb and Gutter	-	Varies	-	-	806	SY
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	LF
315-1000	Portland Cement (FDR) HA5	-	-	-	LBS/YD ²	-	SY
	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	GAL/YD ²	-	TN
415-5000		-	-	-	LBS/YD ²	-	GALLONS
		-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - LIZ COURT

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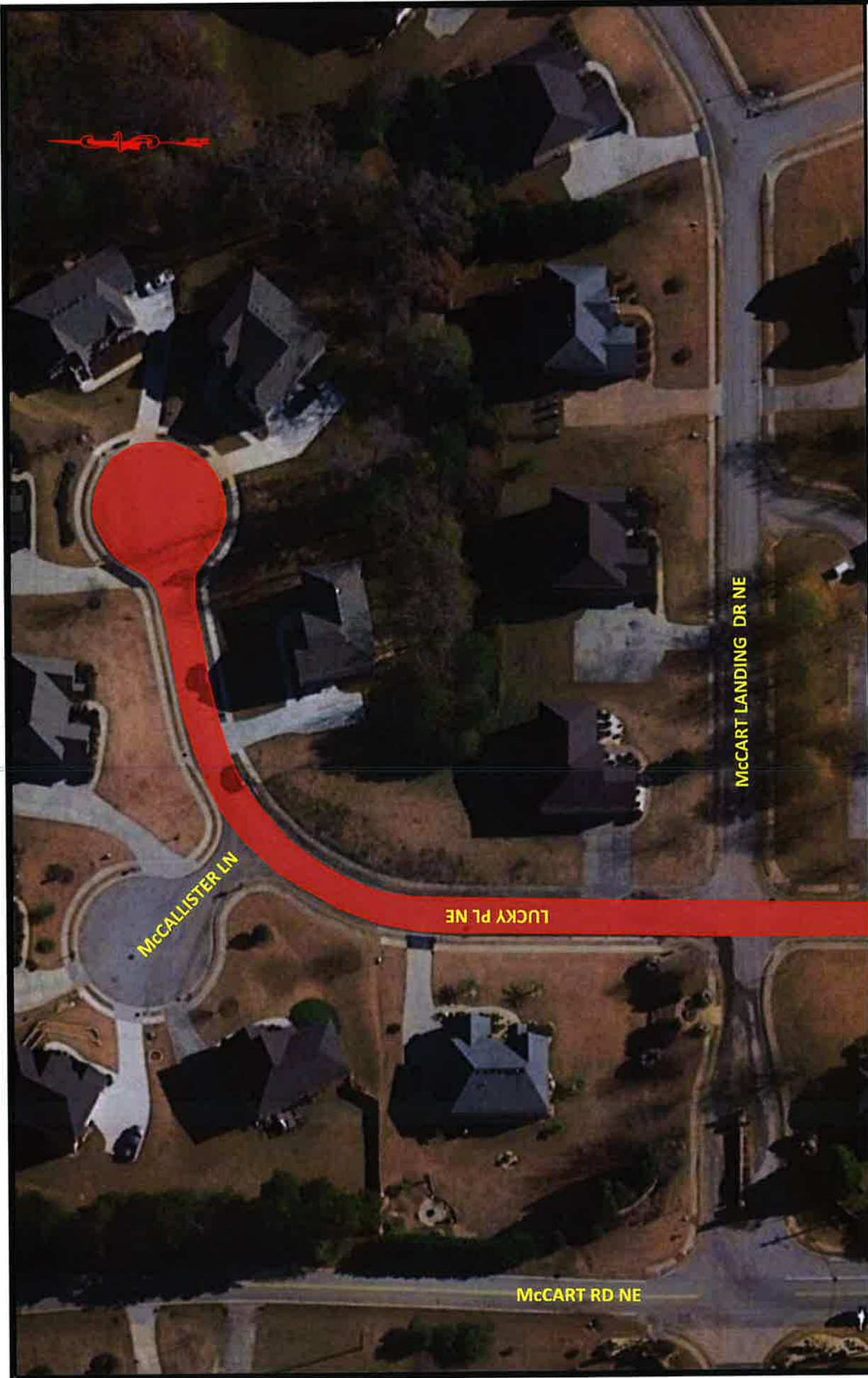


Pavement Quantities

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

Lucky Place NE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	610	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	813	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	370	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	1700	GALLONS
611-8050	Manhole	-	-	-	-	12	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	7393	SY
	Curb and Gutter	-	-	-	-	11	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflox)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - LUCKY PL NE (1 OF 4)

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



PAVEMENT REHABILITATION PLAN - LUCKY PL NE (2 OF 4)

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

LEGEND

 - Full Depth Replacement

Scale: Not to Scale

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CONTOUR
 ENGINEERING



PAVEMENT REHABILITATION PLAN - LUCKY PL NE (3 OF 4)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design McCart Landing Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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PAVEMENT REHABILITATION PLAN - LUCKY PL NE (4 OF 4)

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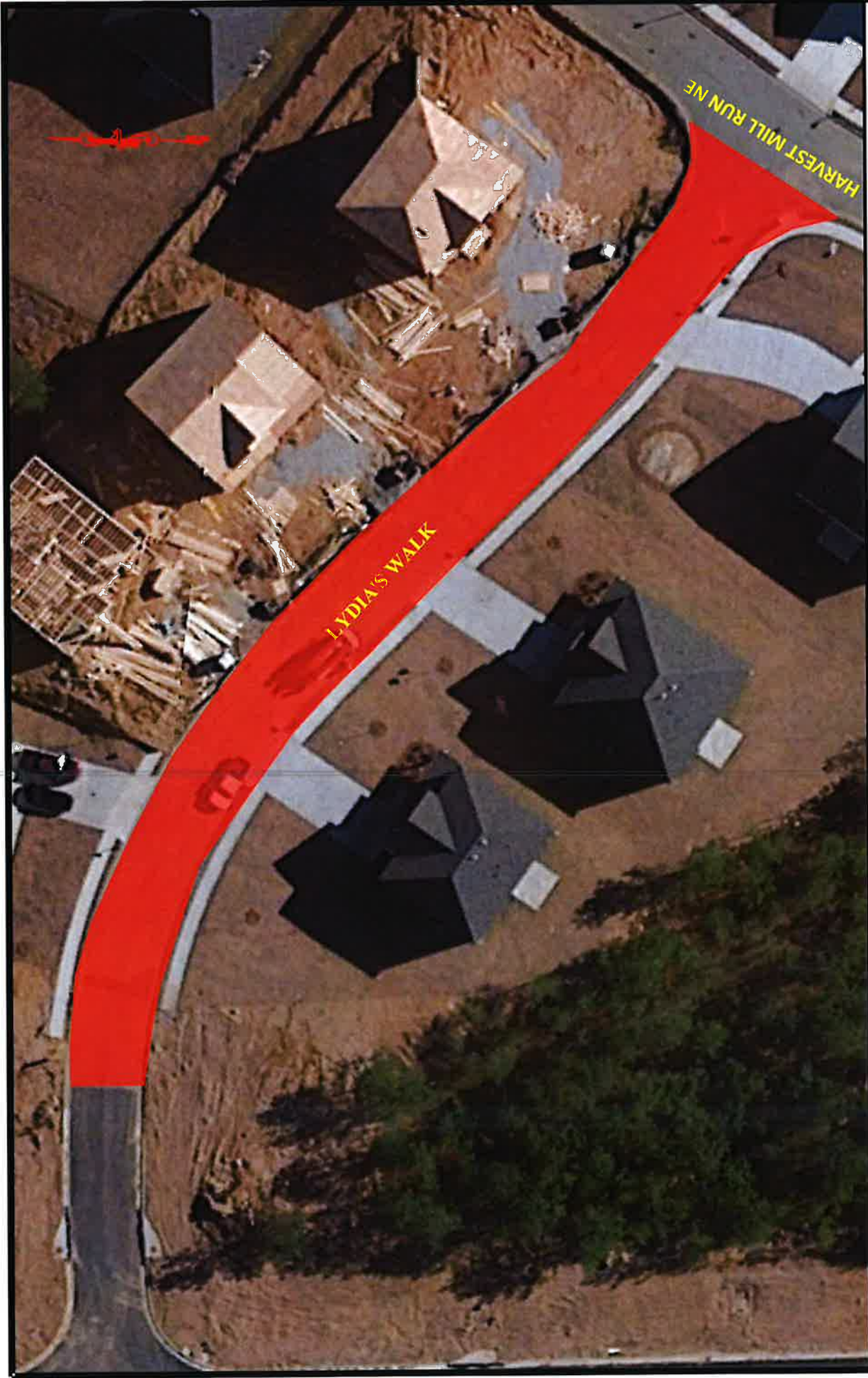
CONTOUR ENGINEERING

Pavement Quantities

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

Lydia's Walk

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	100	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	133	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	61	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	278	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)	-	Varies	-	-	1210	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflox)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - LYDIA'S WALK

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Replacement Scale: Not to Scale 	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Harvest Mill Conyers, Rockdale County, Georgia Project No.: G21KC101</p>
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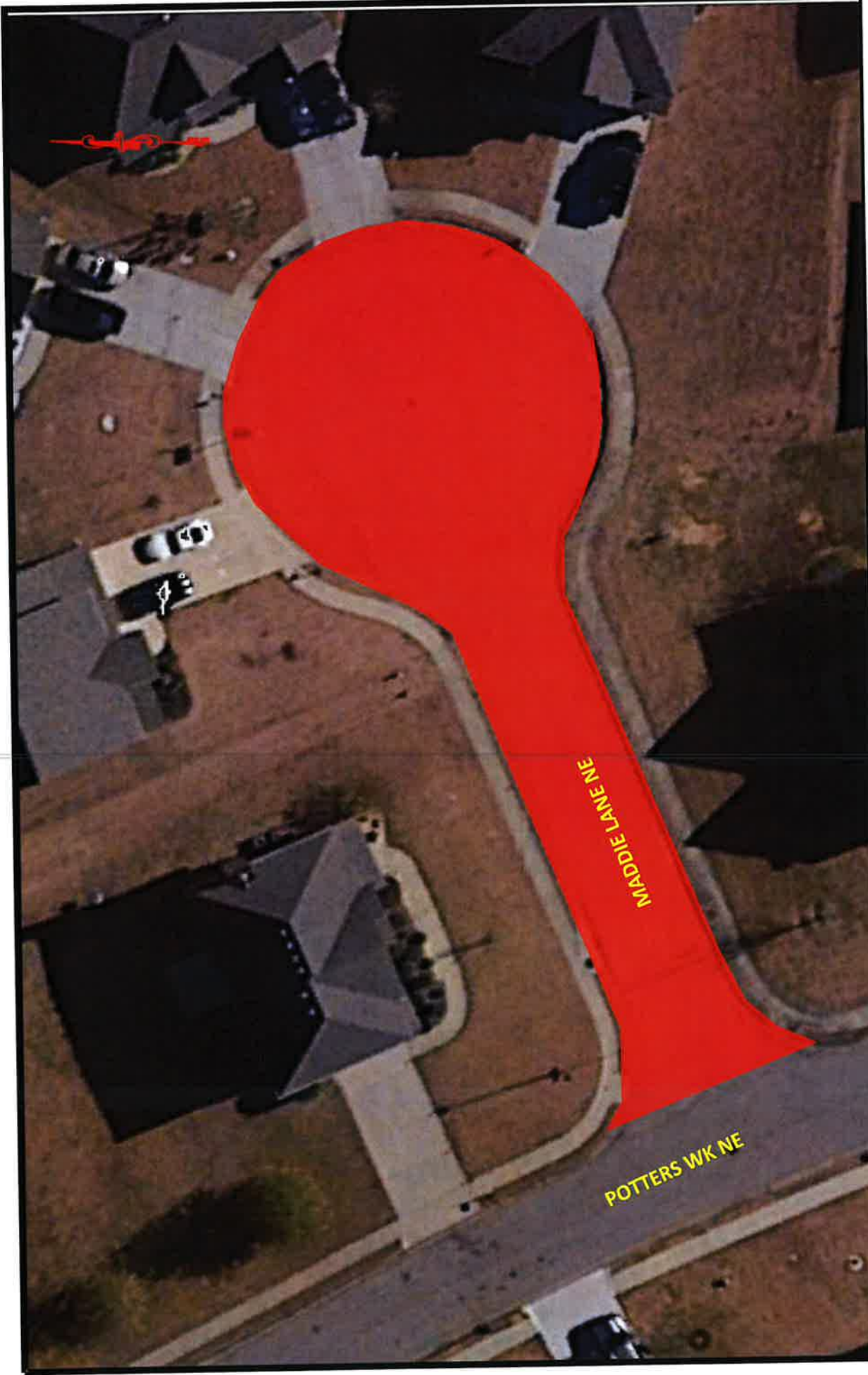
CONTOUR ENGINEERING

Pavement Quantities


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

Maddie 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 ²	73	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	97	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	44	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	202	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) Curb and Gutter	-	Varies	-	-	880	SY
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	LF
315-1000	Portland Cement (FDR) HA5	-	-	-	LBS/YD ²	-	SY
	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	GAL/YD ²	-	TN
415-5000		-	-	-	LBS/YD ²	-	GALLONS
		-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - MADDIE LANE NE

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

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Pine Forest
Project Location: Conyers, GA
Project #: G21KCI01

Maple 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 ²	92	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	17	TN
325-2000	Graded Aggregate Base	Base	6	-	-	25	CY
205-0001	Unclass Excavation	-	6	-	-	25	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	111	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	35	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	1	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	2	-	-	1110	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	0.5	55	LBS/YD ²	31	TN



PAVEMENT REHABILITATION PLAN - MAPLE COURT

CONTOUR
ENGINEERING

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LEGEND

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

Scale: Not to Scale

PROJECT

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

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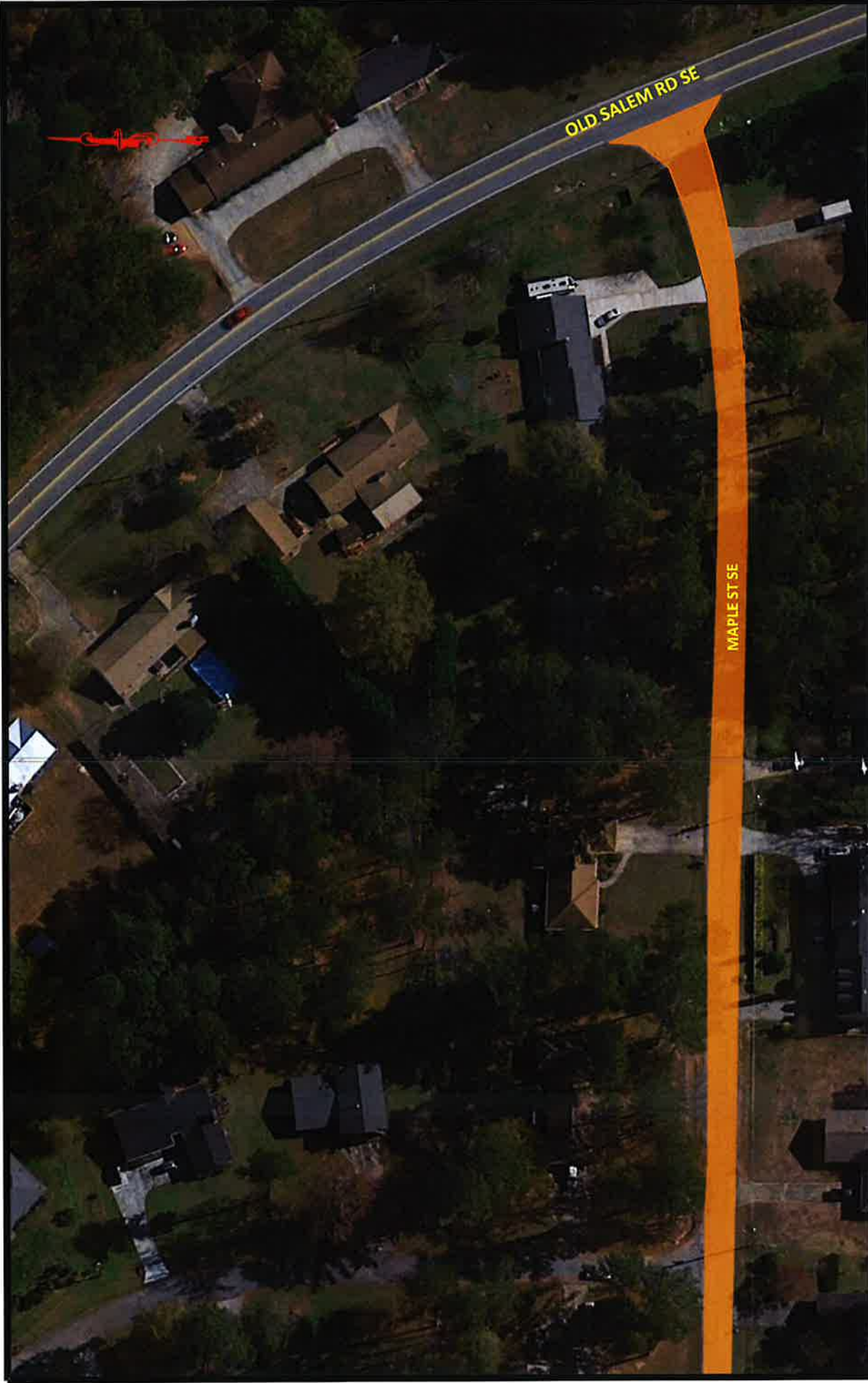


Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
 Subdivision: Pine Forest
 Project Location: Conyers, GA
 Project #: G21KCI01

Maple 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 ²	622	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	830	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	377	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	1735	GALLONS
611-8050	Manhole	-	-	-	-	1	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	-	-	-	-	7542	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD ²	226	TN
	HAS	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	LBS/YD ²	-	TN




PAVEMENT REHABILITATION PLAN - MAPLE ST SE (1 OF 4)

CONTOUR
ENGINEERING

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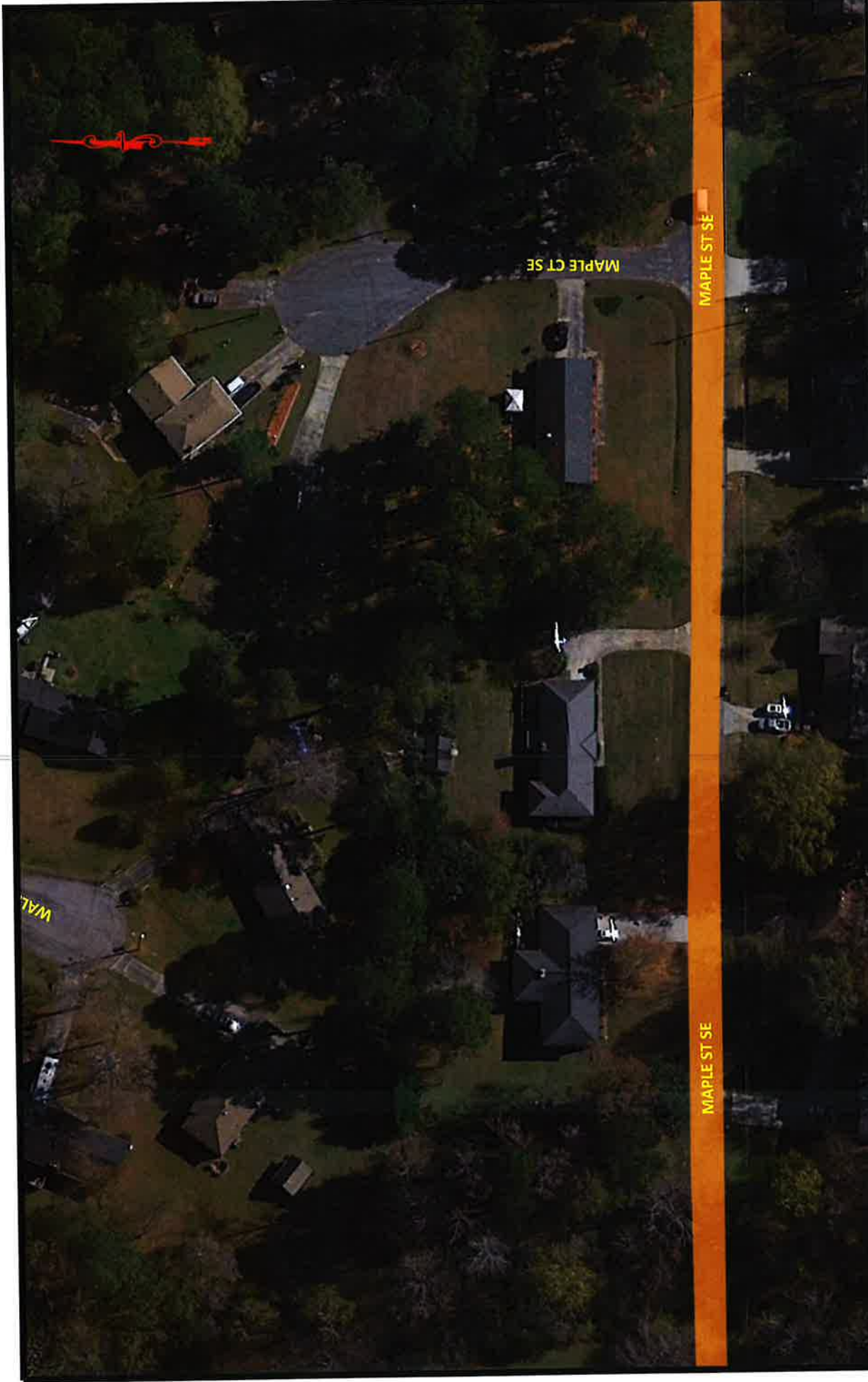
LEGEND

 - Full Depth Reclamation (FDR)

Scale: Not to Scale

PROJECT

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



PAVEMENT REHABILITATION PLAN - MAPLE ST SE (2 OF 4)

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

PAVEMENT REHABILITATION PLAN - MAPLE ST SE (3 OF 4)

CONTOUR
ENGINEERING

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LEGEND

 - Full Depth Reclamation (FDR)

Scale: Not to Scale

PROJECT

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



PAVEMENT REHABILITATION PLAN - MAPLE ST SE (4 OF 4)

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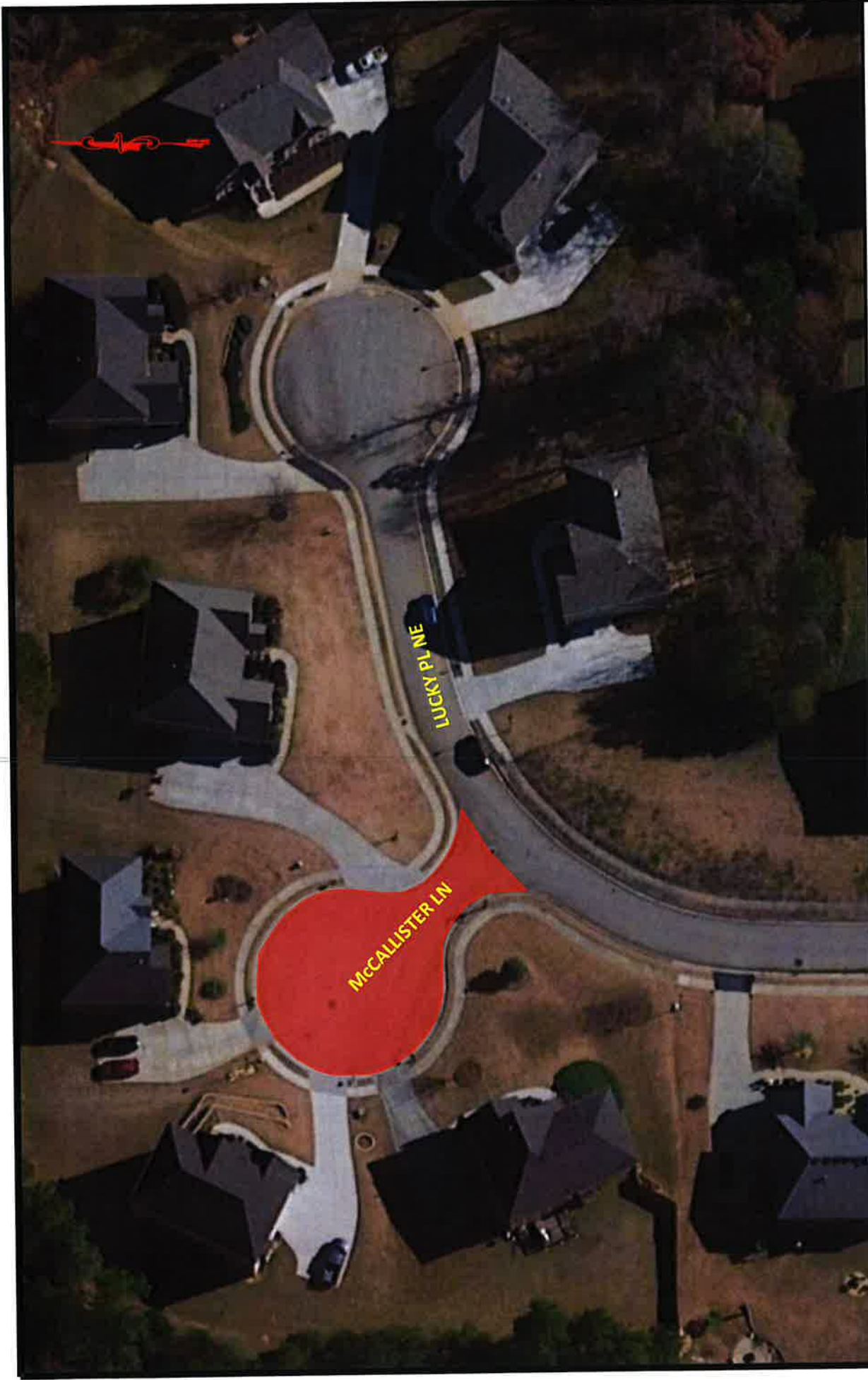
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CONTOUR ENGINEERING

Pavement Quantities

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

McCallister Lane									
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 ²	53			TN
402-3190	19 MM SUPERPAVE	Blinder	2	220	LBS/YD ²	71			TN
325-2000	Graded Aggregate Base	Base	-	-	-	-			CY
205-0001	Unclass Excavation	-	-	-	-	-			CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	32			GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	147			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	-	-	641			SY
	Curb and Gutter	-	-	-	-	-			LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-			SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-			TN
	HA5	-	-	-	GAL/YD ²	-			GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-			TN



PAVEMENT REHABILITATION PLAN - MCCALLISTER LN

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CONTOUR
ENGINEERING

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

Pavement Quantities

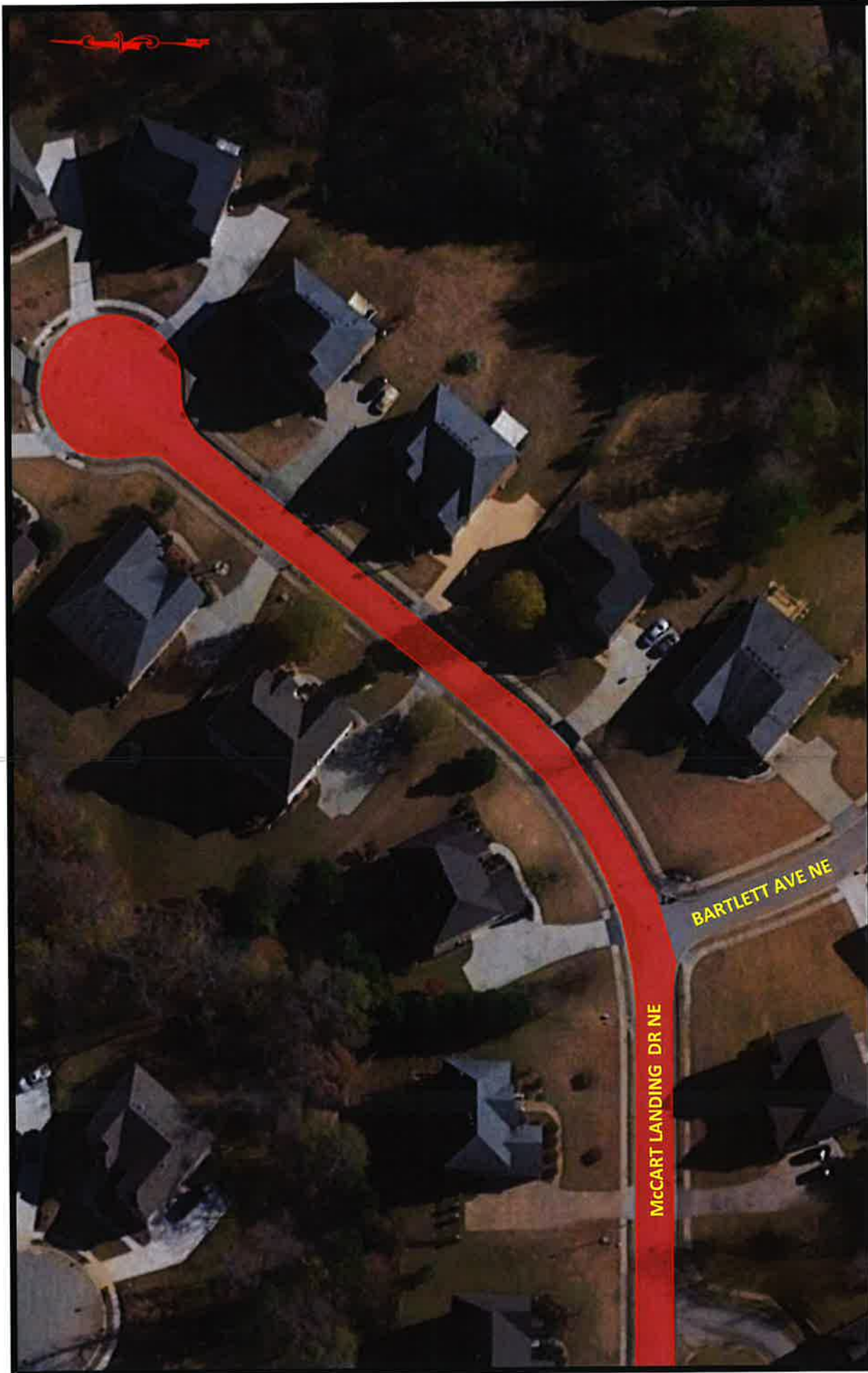
Project: Rockdale County Geotechnical and Paving Design
 Subdivision: McCard Landing
 Project Location: Conyers, GA
 Project #: G21KCI01

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	281	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	375	TN
325-2000	Graded Aggregate Base	Base	6	-	-	12	CY
205-0001	Unclass Excavation	-	6	-	-	12	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	171	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	784	GALLONS
611-8050	Manhole	-	-	-	-	5	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	3410	SY
	Curb and Gutter	-	-	-	-	11	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - MCCART LANDING DR NE (1 OF 2)

 <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Replacement - Full Depth & Subgrade Remediation <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design McCart Landing Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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PAVEMENT REHABILITATION PLAN - MCCART LANDING DR NE (2 OF 2)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p>PROJECT</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

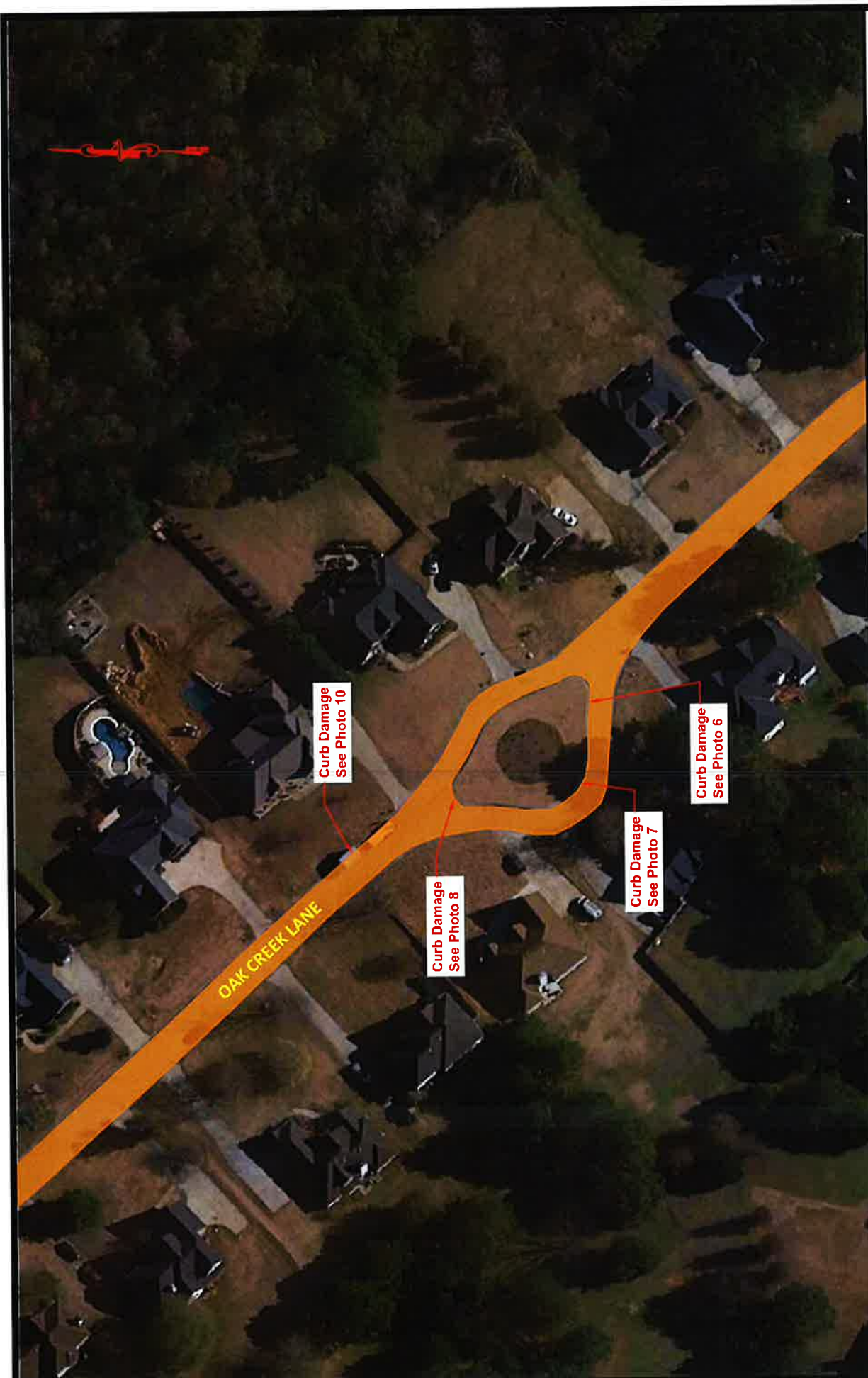
Project: Rockdale County Geotechnical and Paving Design
 Subdivision: Cedar Grove
 Project Location: Conyers, GA
 Project #: G21KCI01

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	488	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	651	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	296	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	1361	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") Curb and Gutter	-	-	-	-	485	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	5918	SY
315-1000	Portland Cement (FDR)	-	-	30	LBS/YD ²	89	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	-	-	LBS/YD ²	-	TN
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	17	LF



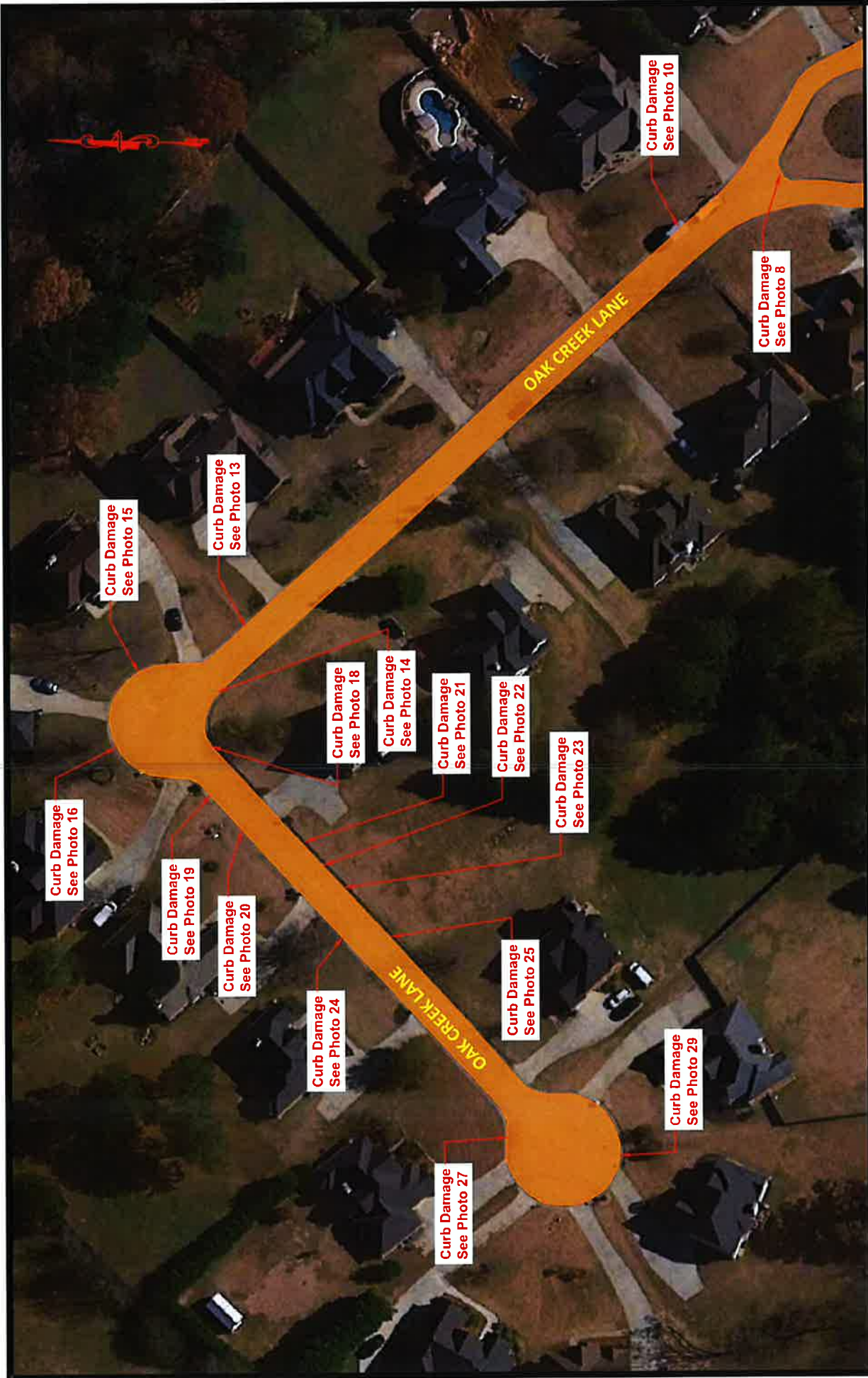
PAVEMENT REHABILITATION PLAN - OAK CREEK LANE (1 OF 3)

 <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Cedar Grove Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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PAVEMENT REHABILITATION PLAN - OAK CREEK LANE (2 OF 3)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none">  - Full Depth Reclamation (FDR) <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Cedar Grove Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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PAVEMENT REHABILITATION PLAN - OAK CREEK LANE (3 OF 3)

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

A Universal Engineering Sciences Company



Pavement Quantities

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

Pattington Way NE									
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 ²	599			TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	799			TN
325-2000	Graded Aggregate Base	Base	6	-	-	103			CY
205-0001	Unclass Excavation	-	6	-	-	103			CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	363			GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	1670			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	-	-	7260			SY
	Curb and Gutter	-	-	-	-	12			LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-			SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-			TN
	HA5	-	-	-	GAL/YD ²	-			GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-			TN
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	17			LF



PAVEMENT REHABILITATION PLAN - PATTINGTON WAY NE (1 OF 3)

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

LEGEND

- Full Depth Replacement
- Full Depth & Subgrade Remediation

Scale: Not to Scale

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PAVEMENT REHABILITATION PLAN - PATTINGTON WAY NE (2 OF 3)

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

PROJECT

Rockdale County Geotech and Paving Design
 Pointe Royal Subdivision
 Conyers, Rockdale County, Georgia
 Project No.: G21KC101



PAVEMENT REHABILITATION PLAN - PATTINGTON WAY NE (3 OF 3)

LEGEND

 - Full Depth Replacement

Scale: Not to Scale

PROJECT

Rockdale County Geotech and Paving Design
Pointe Royal Subdivision
Conyers, Rockdale County, Georgia
Project No.: G21KCI01

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CONTOUR
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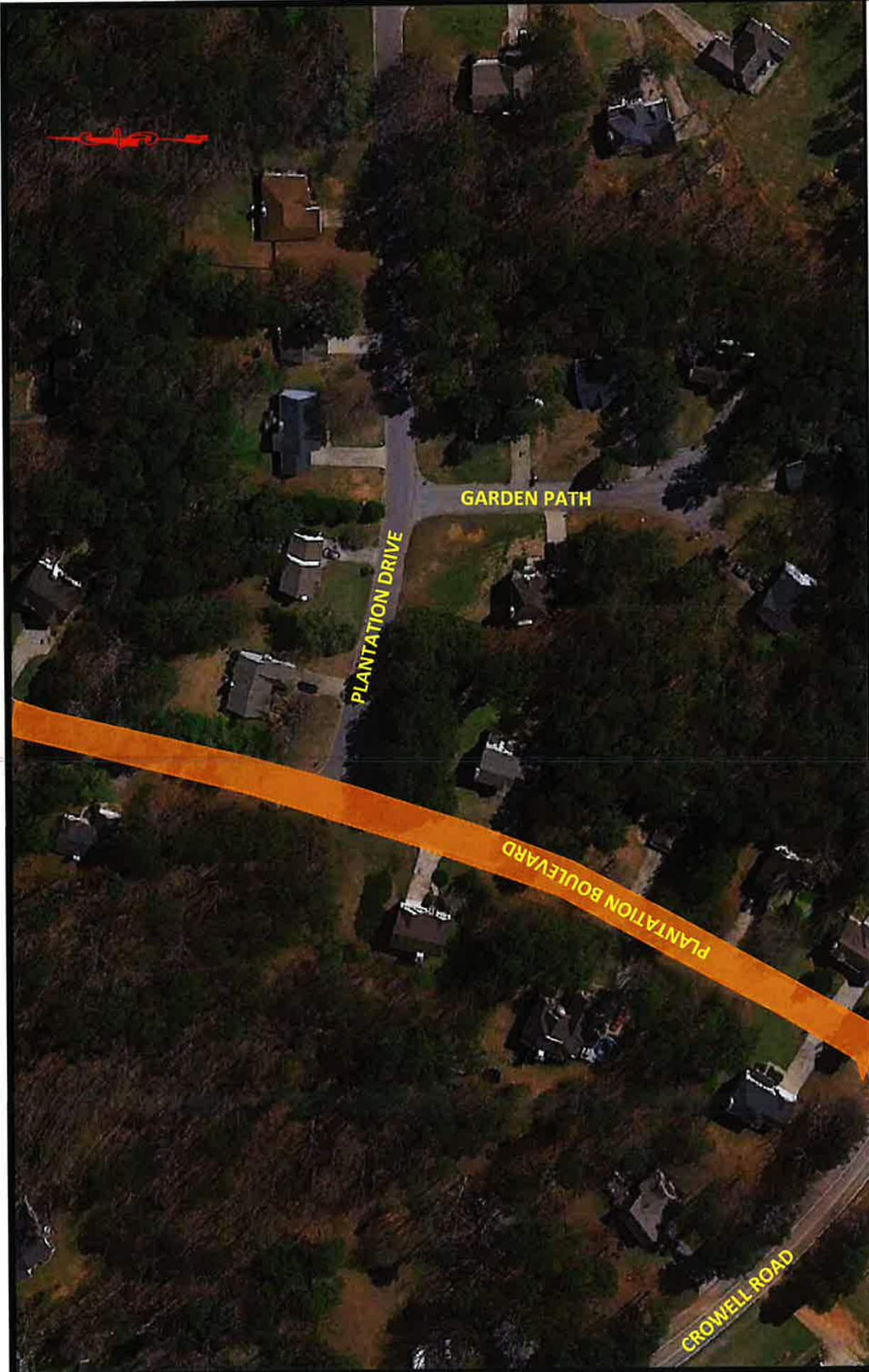
CONTOUR ENGINEERING

Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Road: Plantation Blvd SE
Project Location: Conyers, GA
Project #: G21KCI01

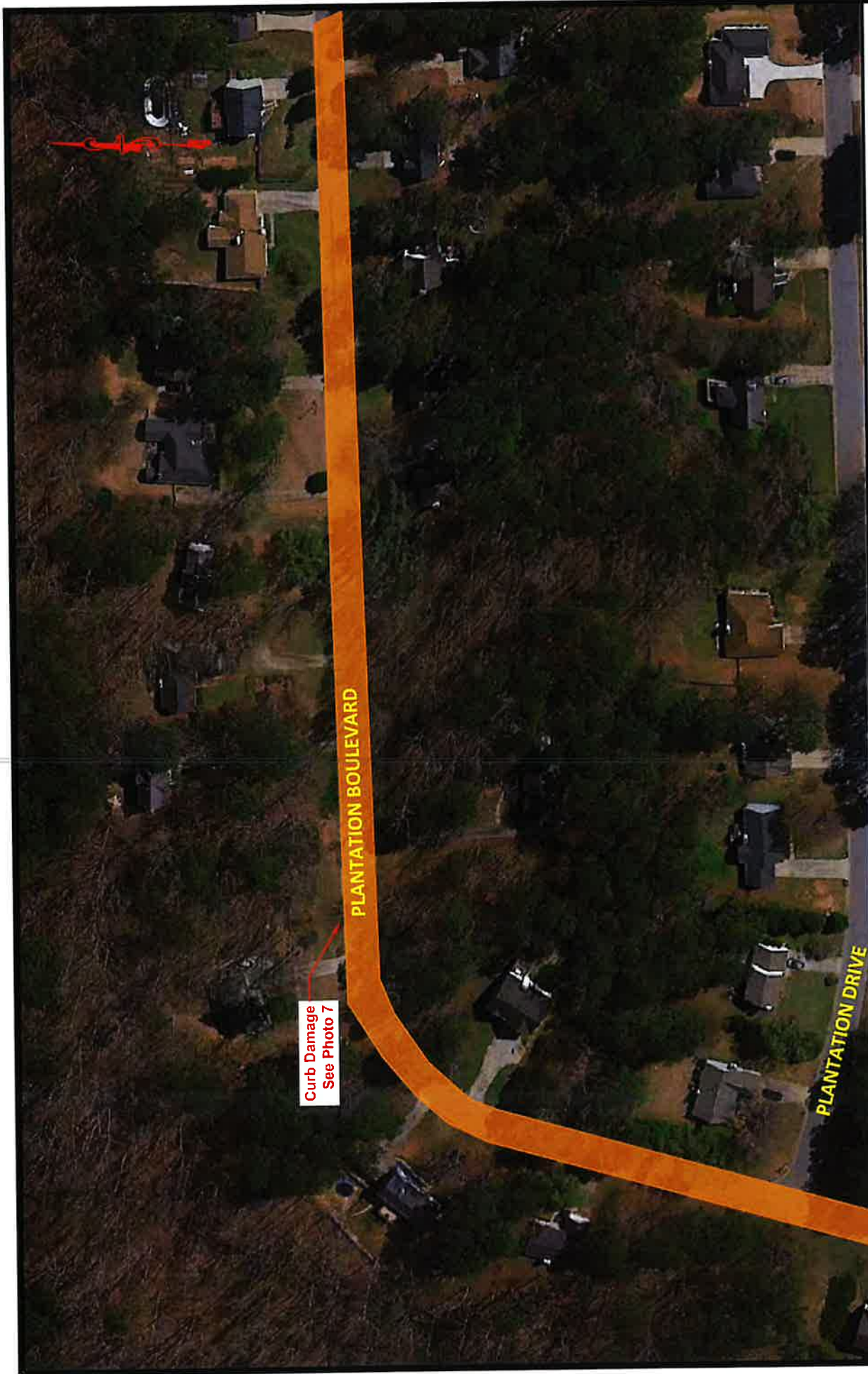
Plantation Blvd. SE 10

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	1390	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	1853	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	842	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	3875	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	-	-	-	-	33	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	16847	SY
315-1000	Portland Cement (FDR)	-	-	60	LBS/YD ²	505	TN
	HAS	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - PLANTATION BOULEVARD (1 OF 6)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Plantation Boulevard Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Curb Damage
See Photo 7

PLANTATION BOULEVARD

PLANTATION DRIVE

PAVEMENT REHABILITATION PLAN - PLANTATION BOULEVARD (2 OF 6)

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

PAVEMENT REHABILITATION PLAN - PLANTATION BOULEVARD (3 OF 6)

PROJECT

Rockdale County Geotech and Paving Design
Plantation Boulevard
Conyers, Rockdale County, Georgia
Project No.: G21KCI01

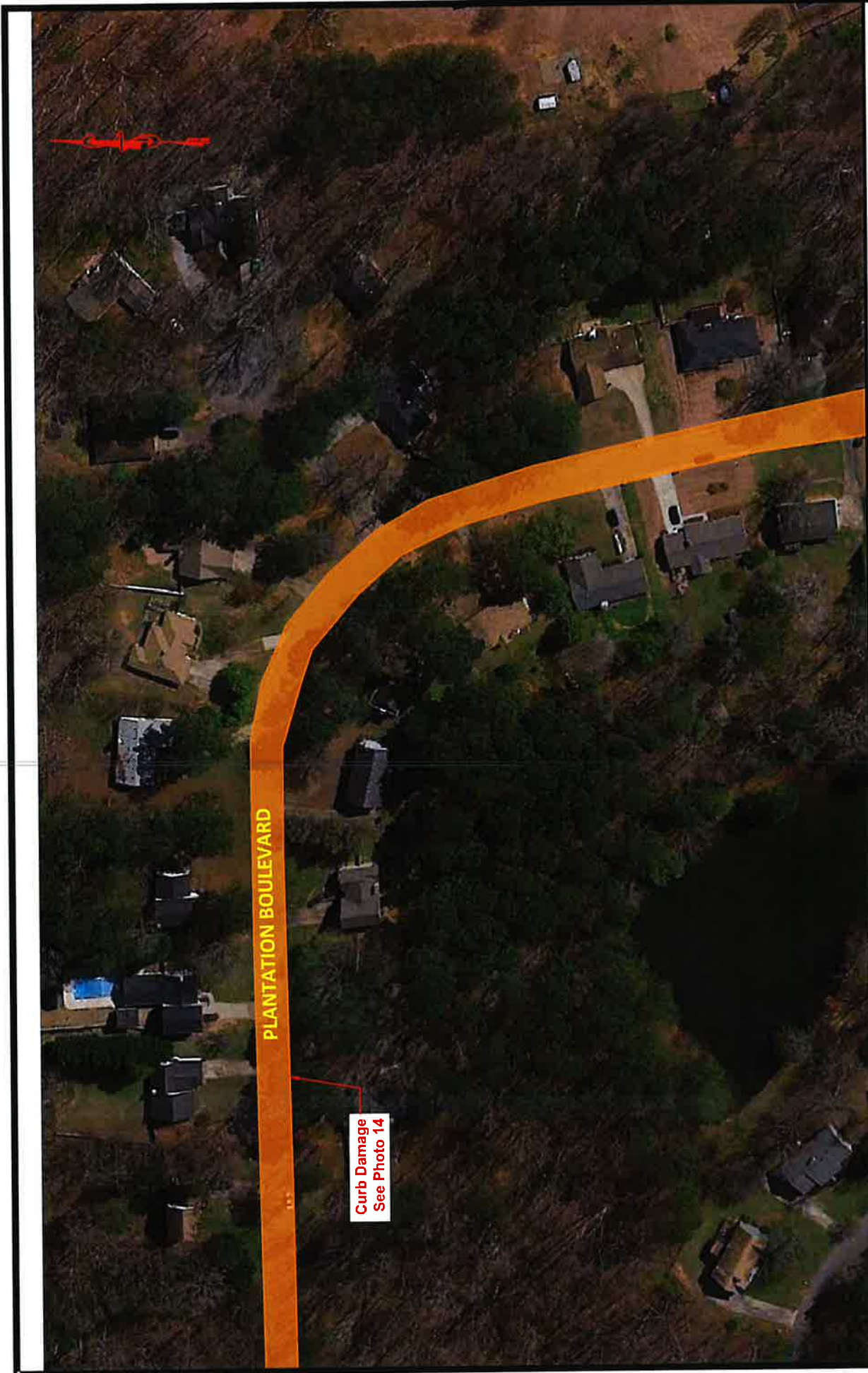
LEGEND

- Full Depth Reclamation (FDR)

Scale: Not to Scale

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PLANTATION BOULEVARD

Curb Damage
See Photo 14

PAVEMENT REHABILITATION PLAN - PLANTATION BOULEVARD (4 OF 6)

	<p>LEGEND</p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Plantation Boulevard Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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CORE AND PHOTO LOCATION PLAN - PLANTATION BOULEVARD (5 OF 6)

<p>PROJECT Rockdale County Geotech and Paving Design Plantation Boulevard Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>	<p>LEGEND  - Full Depth Reclamation (FDR) Scale: Not to Scale</p>	<p>CONTOUR ENGINEERING A Universal Engineering Sciences Company</p>
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PAVEMENT REHABILITATION PLAN - PLANTATION BOULEVARD (6 OF 6)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Reclamation (FDR) <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Plantation Boulevard Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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CONTOUR ENGINEERING

Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design

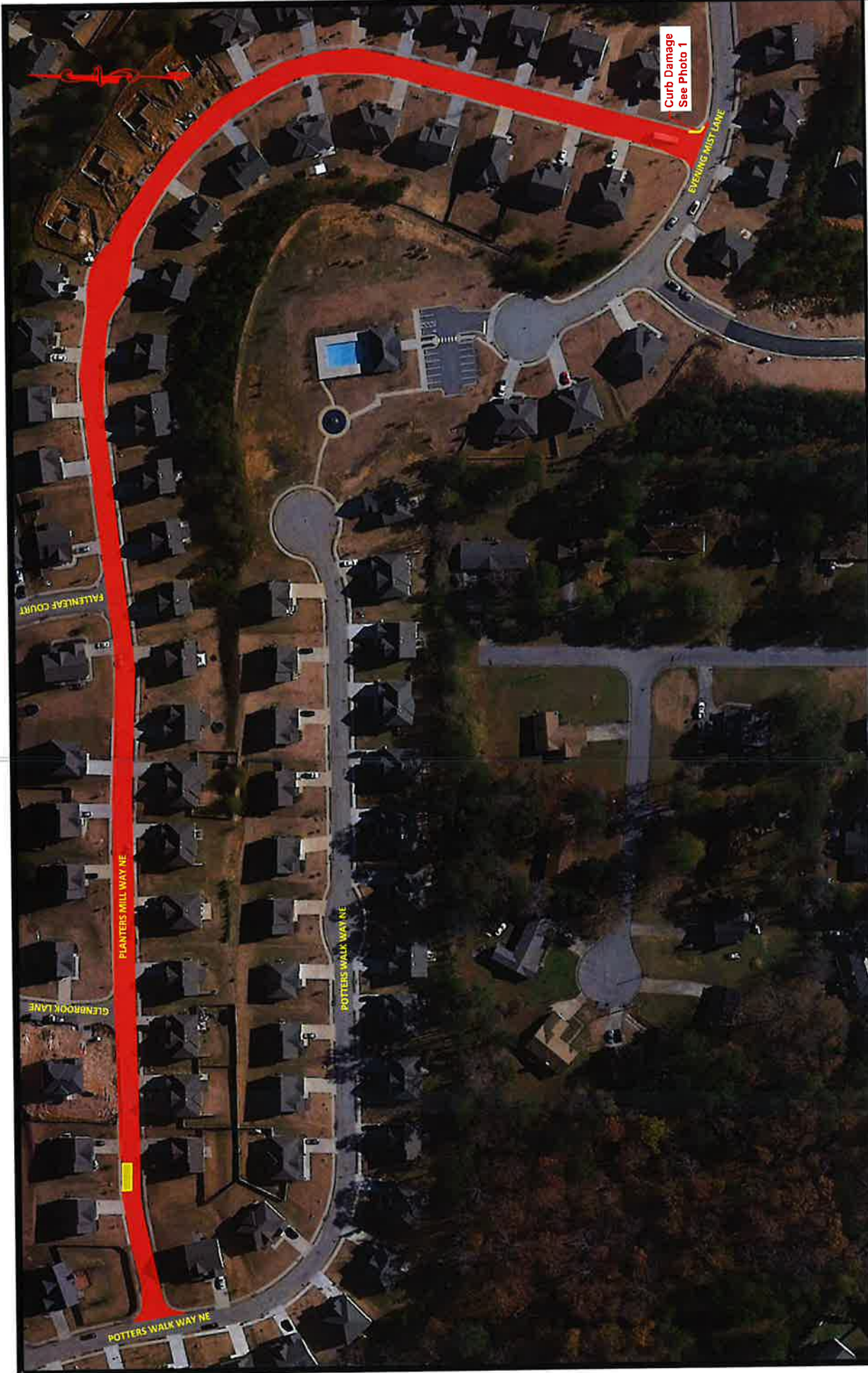
Subdivision: Harvest Mill

Project Location: Conyers, GA

Project #: G21KCI01

Planters Mill Way NE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	436	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	581	TN
325-2000	Graded Aggregate Base	Base	6	-	-	13	CY
205-0001	Unclass Excavation	-	6	-	-	13	CY
413-0750	Bituminous Tack Coat			0.05	GAL/YD ²	264	GALLONS
412-1000	Bituminous Prime Coat			0.23	GAL/YD ²	1214	GALLONS
611-8050	Manhole	-	-	-	-	13	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	5280	SY
	Curb and Gutter	-	-	-	-	26	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - PLANTERS MILL WAY NE

LEGEND

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

PROJECT

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

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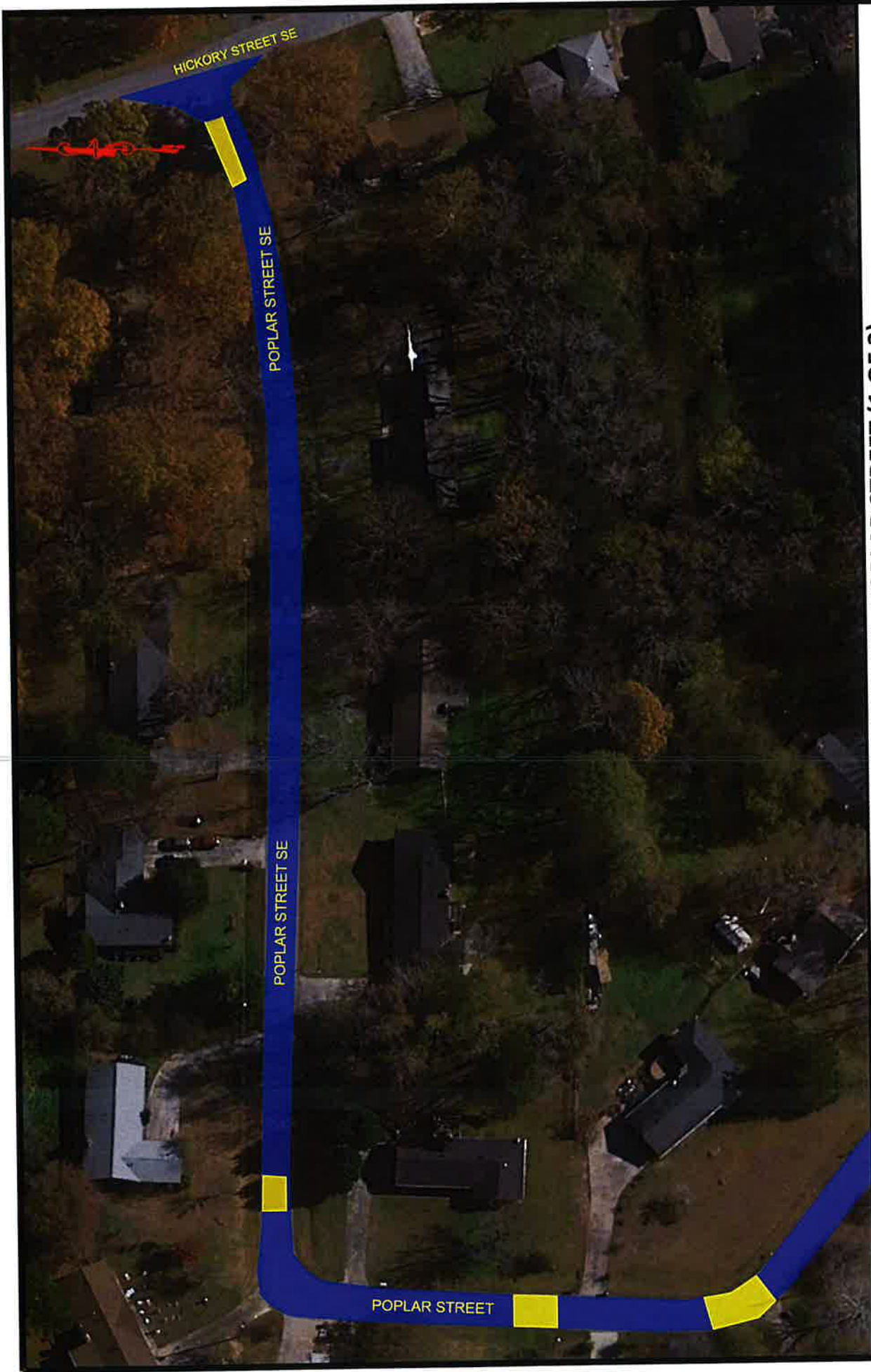


Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Pine Forest
Project Location: Conyers, GA
Project #: G21KC101

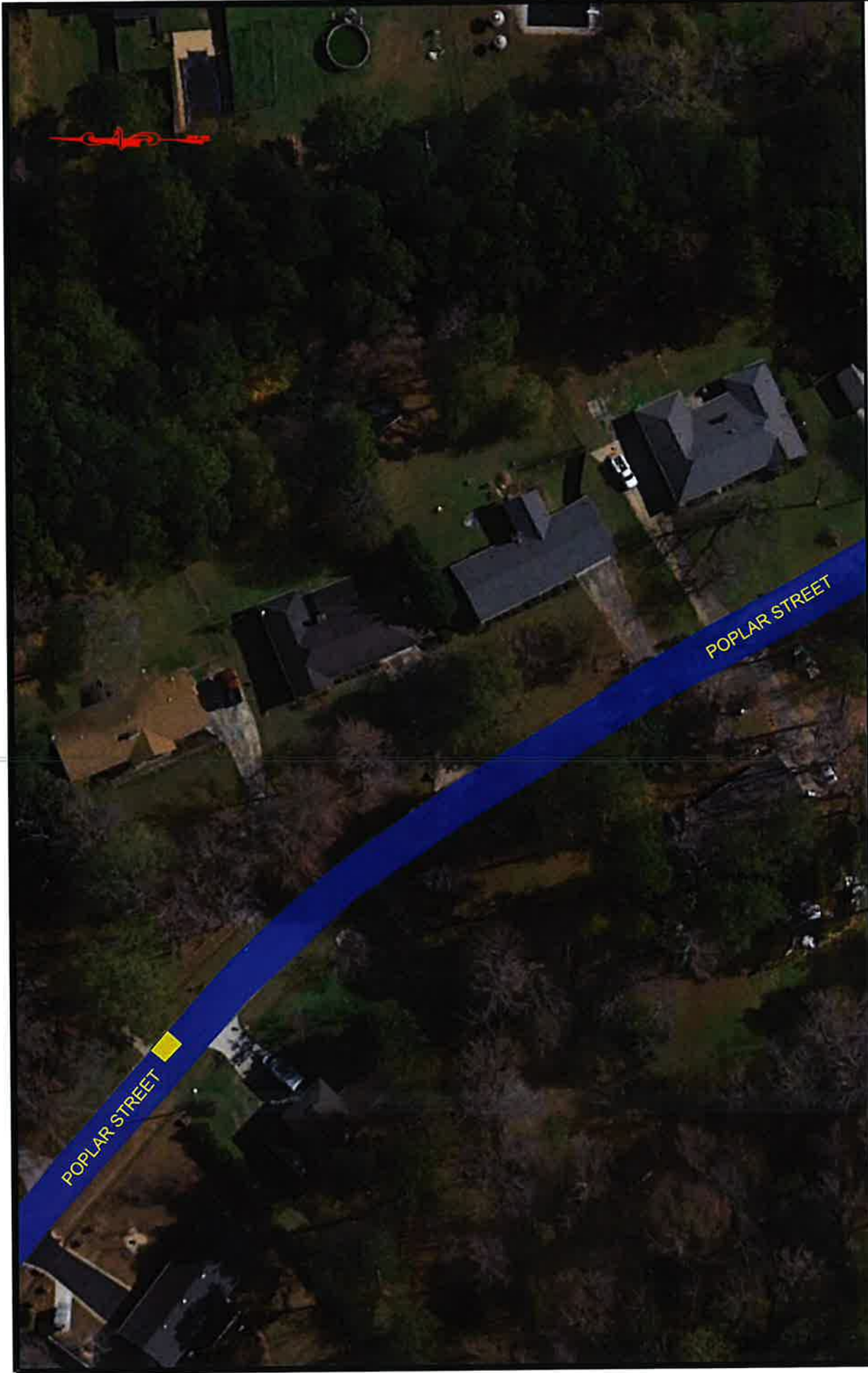
Poplar Street SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	621	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	70	TN
325-2000	Graded Aggregate Base	Base	6	-	-	106	CY
205-0001	Unclass Excavation	-	6	-	-	106	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	753	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	146	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	-	-	7526	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HAS	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	0.5	55	LBS/YD ²	207	TN



PAVEMENT REHABILITATION PLAN - POPLAR STREET (1 OF 3)

<p>PROJECT Rockdale County Geotech and Paving Design Pine Forest Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Replacement, and Subgrade Remediation - Mill & Inlay, and Permatflex <p>Scale: Not to Scale</p>	<p style="text-align: center;">A Universal Engineering Sciences Company</p> <div style="text-align: center;">  <p>CONTOUR ENGINEERING</p> </div>
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PAVEMENT REHABILITATION PLAN - POPLAR STREET (2 OF 3)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Replacement, and Subgrade Remediation - Mill & Inlay, and Permaflect <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Pine Forest Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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PAVEMENT REHABILITATION PLAN - POPLAR STREET (3 OF 3)

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

Project: Rockdale County Geotechnical and Paving Design

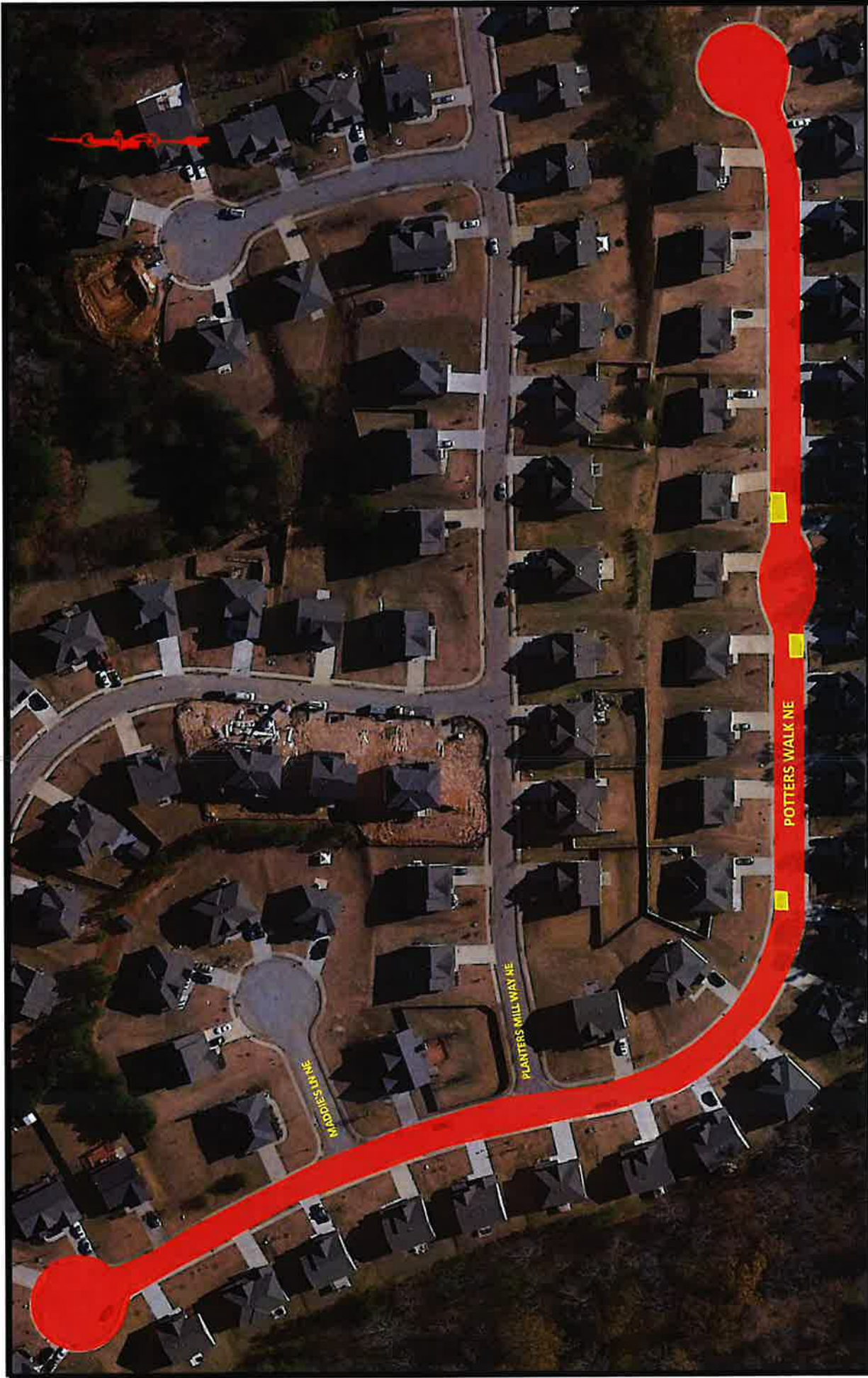
Subdivision: Harvest Mill

Project Location: Conyers, GA

Project #: G21KCI01

Potters 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 ²	454	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	605	TN
325-2000	Graded Aggregate Base	Base	6	-	-	26	CY
205-0001	Unclass Excavation	-	6	-	-	26	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	275	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	1265	GALLONS
611-8050	Manhole	-	-	-	-	10	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-5010	Mill Asph. Conc. Pavement (Variable Depth)	-	Varies	-	-	5500	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - POTTERS WALK NE

CONTOUR
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LEGEND

- Full Depth & Subgrade Remediation
- Full Depth Replacement

Scale: Not to Scale

PROJECT

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

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CONTOUR ENGINEERING

Pavement Quantities



Project: Rockdale County Geotechnical and Paving Design
Subdivision: Pointe Royal
Project Location: Conyers, GA
Project #: G21KC101

Ratby 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 ²	127	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	169	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	77	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	354	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	-	-	1540	SY
	Curb and Gutter	-	-	-	-	12	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HAS	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - RATBY LN NE

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

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CONTOUR ENGINEERING

Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
 Subdivision: Irwin Place
 Project Location: Conyers, GA
 Project #: G21KC101

Rose Bay 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 ²	113	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	151	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	69	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	316	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	-	-	1374	SY
315-1000	Portland Cement (FDR)	-	-	40	LBS/YD ²	27	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - ROSE BAY COURT SE

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Reclamation (FDR) <p>Scale: Not to Scale</p>	<p>PROJECT</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

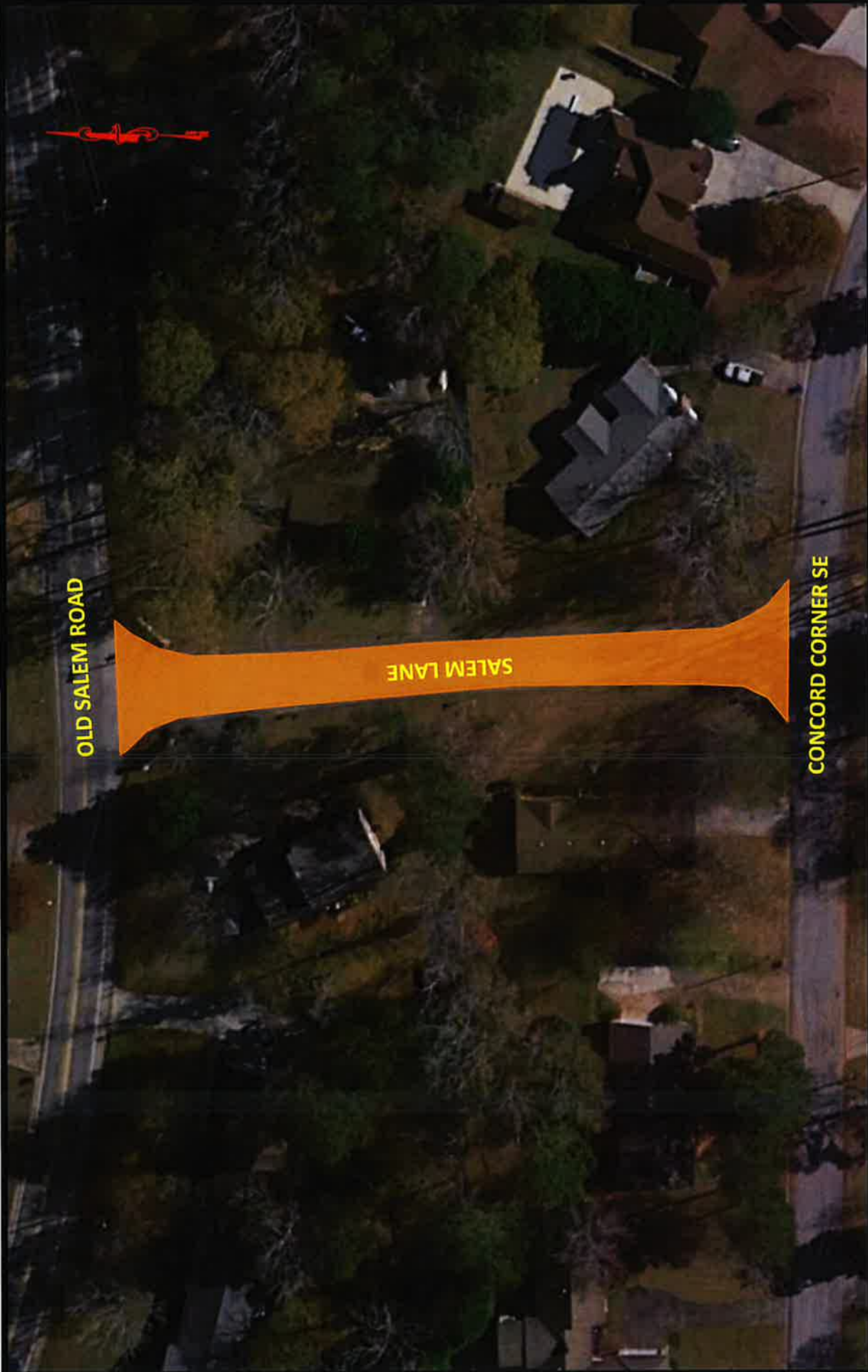
Subdivision: Salem Lake

Project Location: Conyers, GA

Project #: G21KCI01

Salem 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 ²	84	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	112	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	51	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	235	GALLONS
611-8050	Manhole	-	-	-	-	1	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	-	-	1020	SY
315-1000	Portland Cement (FDR)	-	-	55	LBS/YD ²	28	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - SALEM LANE

CONTOUR
ENGINEERING

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LEGEND

 - Full Depth Reclamation (FDR)

Scale: Not to Scale

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

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CONTOUR ENGINEERING

Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Location: **Settlement Road SW**
Project Location: Conyers, GA
Project #: G21KC101

Settlement Road SW

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	158	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	211	TN
325-2000	Graded Aggregate Base	Base	-	-	LBS/YD ²	-	TN
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	96	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	441	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") Curb and Gutter	-	-	-	-	-	SY
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	1918	SY
315-1000	Portland Cement (FDR)	-	-	55	LBS/YD ²	53	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - SETTLEMENT ROAD

 <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none">  - Full Depth Reclamation (FDR) Scale: Not to Scale 	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Settlement Road SE 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

Sherman Landing NE		Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
	402-3103		9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	72	TN
	402-3190		19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	96	TN
	325-2000		Graded Aggregate Base	Base	-	-	-	-	CY
	205-0001		Unclass Excavation	-	-	-	-	-	CY
	413-0750		Bituminous Tack Coat	-	-	0.05	GAL/YD ²	44	GALLONS
	412-1000		Bituminous Prime Coat	-	-	0.23	GAL/YD ²	200	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)	-	Varies	-	-	871	SY
	315-1080		Curb and Gutter	-	-	-	-	11	LF
	315-1000		Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
			Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
			HA5	-	-	-	GAL/YD ²	-	GALLONS
	415-5000		Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN





LUCKY PINE

SHERMAN LANDING NE

McCART RD NE

Curb Damage
See Photo 3

PAVEMENT REHABILITATION PLAN - SHERMAN LANDING NE

 <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p>PROJECT</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: Annsbrooke
Project Location: Conyers, GA
Project #: G21KCI01

St. Remy 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 ²	413	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	551	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	250	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	1151	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	-	-	5005	SY
	Curb and Gutter	-	-	-	-	53	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD ²	-	TN



**Curb Damage
See Photo 1**

LANCASTER DRIVE


ST REMY WAY

PAVEMENT REHABILITATION PLAN - ST REMY WAY (1 OF 3)

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CONTOUR
ENGINEERING

LEGEND

 - Full Depth Replacement

Scale: Not to Scale

PROJECT

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



CORE AND PHOTO LOCATION PLAN - ST REMY WAY (2 OF 3)

CONTOUR
ENGINEERING

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LEGEND



- Full Depth Replacement

Scale: Not to Scale

PROJECT

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



CORE AND PHOTO LOCATION PLAN - ST REMY WAY (3 OF 3)

CONTOUR
ENGINEERING

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LEGEND

 - Full Depth Replacement

Scale: Not to Scale

PROJECT

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

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CONTOUR ENGINEERING

Pavement Quantities

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

Stage Coach Circle NE/ Belmont Cove NE							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	95	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	126	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	57	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	264	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	-	-	1150	SY
	Curb and Gutter	-	-	-	-	11	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - BELMONT COVE NE

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Full Depth Replacement</p> <p>Scale: Not to Scale</p>	<p>PROJECT</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: Annsbrooke
Project Location: Conyers, GA
Project #: G21KCI01

Stratford Crossing SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	274	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	365	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	166	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	763	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	-	-	3317	SY
315-1000	Portland Cement (FDR)	-	-	60	LBS/YD ²	99	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - STRATFORD CROSSING

<p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Annsbrooke 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

Sugar Plum Drive SW (From Cherry Hill Rd SW to Sugarmaple Dr SW)							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	-	-	LBS/YD ²	-	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD ²	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	143	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD ²	-	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	-	-	-	-	39	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	0.36	GAL/YD ²	1028	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - SUGAR PLUM DRIVE SW (1 OF 2)

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CONTOUR
ENGINEERING

LEGEND

 - High Density Mineral Bond (HA5)

Scale: Not to Scale

PROJECT

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



PAVEMENT REHABILITATION PLAN - SUGAR PLUM DRIVE SW (2 OF 2)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Sugar Hill 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

Sugar Plum Drive SW (From Sugarmaple Dr SW to Cherry Hill Rd 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 ²	22	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	30	TN
325-2000	Graded Aggregate Base	Base	6	-	-	45	CY
205-0001	Unclass Excavation	-	6	-	-	45	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	86	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	62	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	-	-	-	-	194	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	-	-	TN
	HA5	-	-	0.36	LBS/YD ²	-	-
	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	GAL/YD ²	519	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - SUGAR PLUM DRIVE SW

CONTOUR
ENGINEERING

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Company

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

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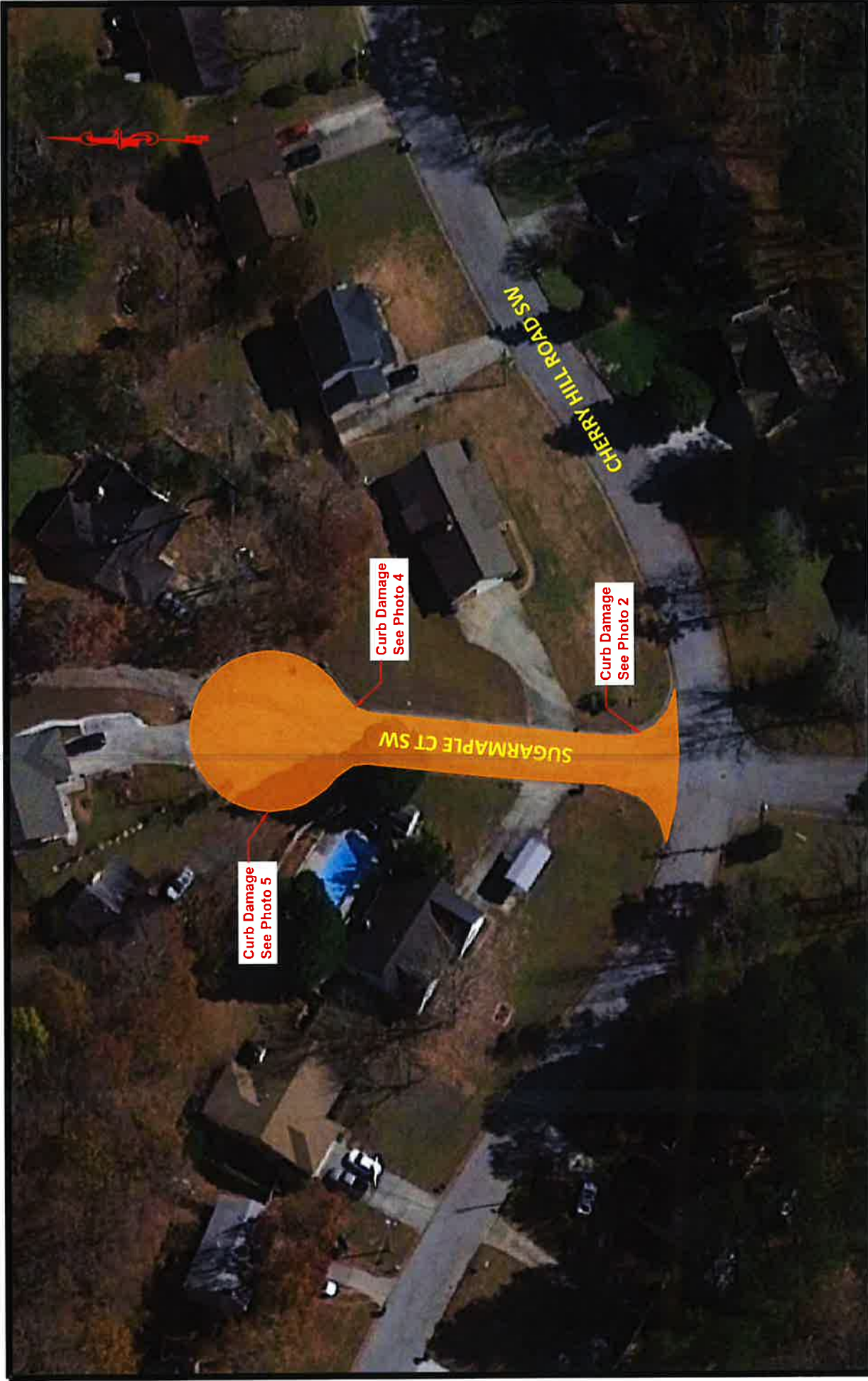
CONTOUR ENGINEERING

Pavement Quantities



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

Sugarmaple Court SW

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	90	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	120	TN
325-2000	Graded Aggregate Base	Base	6	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	54	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	250	GALLONS
611-8050	Manhole	-	-	-	-	2	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	-	-	-	-	102	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	1089	SY
315-1000	Portland Cement (FDR)	-	8	65	LBS/YD ²	35	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - SUGARMAPLE COURT SW

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Sugar Hill 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

Sugarmaple Drive 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 ²	24	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	33	TN
325-2000	Graded Aggregate Base	Base	6	-	-	49	CY
205-0001	Unclash Excavation	-	6	-	-	49	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	293	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	68	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	-	-	-	-	241	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	0.36	GAL/YD ²	2007	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - SUGARMAPLE DRIVE SW (1 OF 3)

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CONTOUR
ENGINEERING

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 - SUGARMAPLE DRIVE SW (2 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)
- Full Depth & Subgrade Remediation

Scale: Not to Scale

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CONTOUR
 ENGINEERING



PAVEMENT REHABILITATION PLAN - SUGARMAPLE DRIVE SW (3 OF 3)

CONTOUR
ENGINEERING

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Engineering
Sciences
Company

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

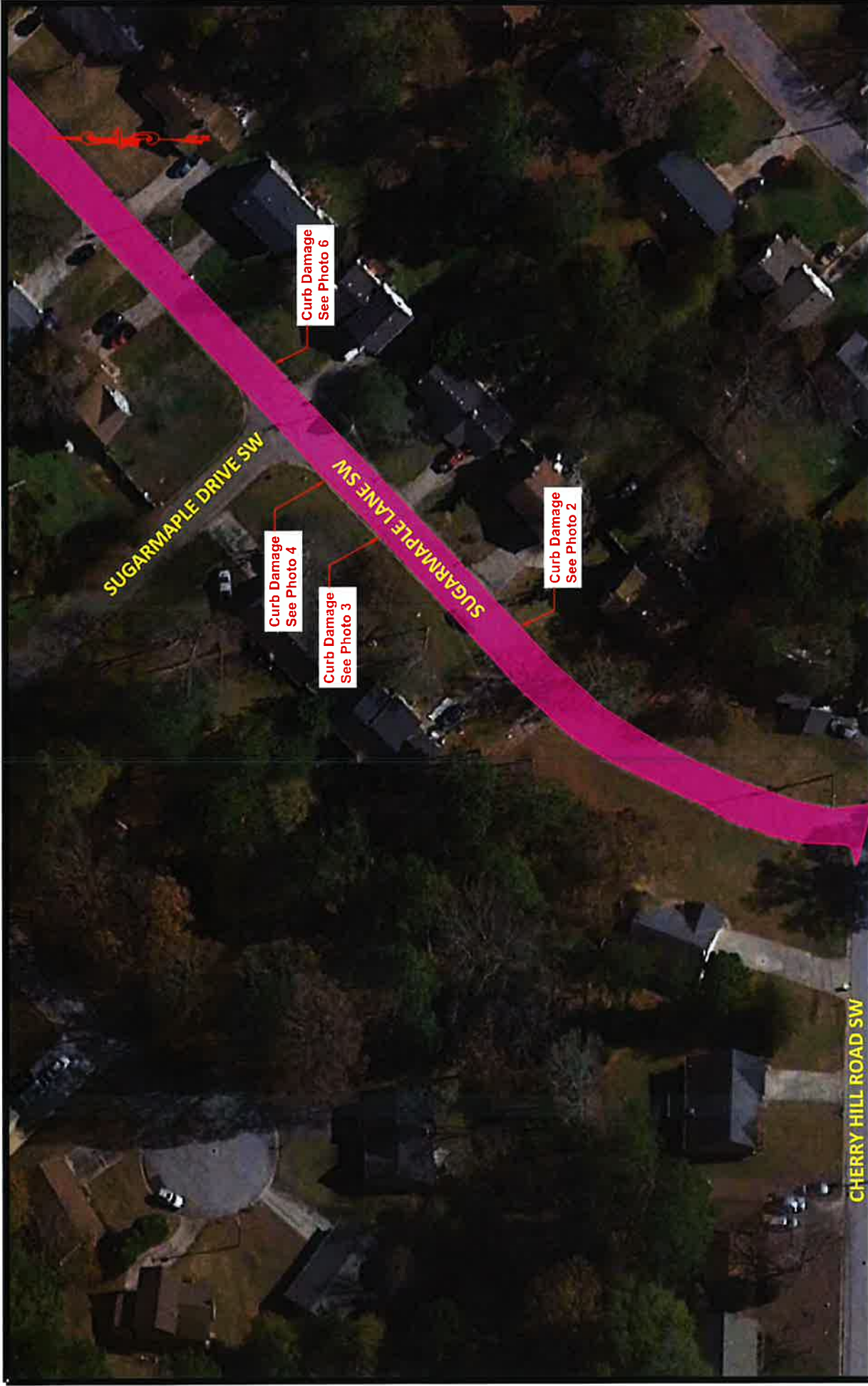
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CONTOUR ENGINEERING

Pavement Quantities

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

Sugarmaple Lane SW							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	-	-	LBS/YD ²	-	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD ²	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	195	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD ²	-	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	-	-	-	-	81	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	0.36	GAL/YD ²	1405	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



CHERRY HILL ROAD SW

SUGARMAPLE DRIVE SW

SUGARMAPLE LANE SW

Curb Damage
See Photo 6

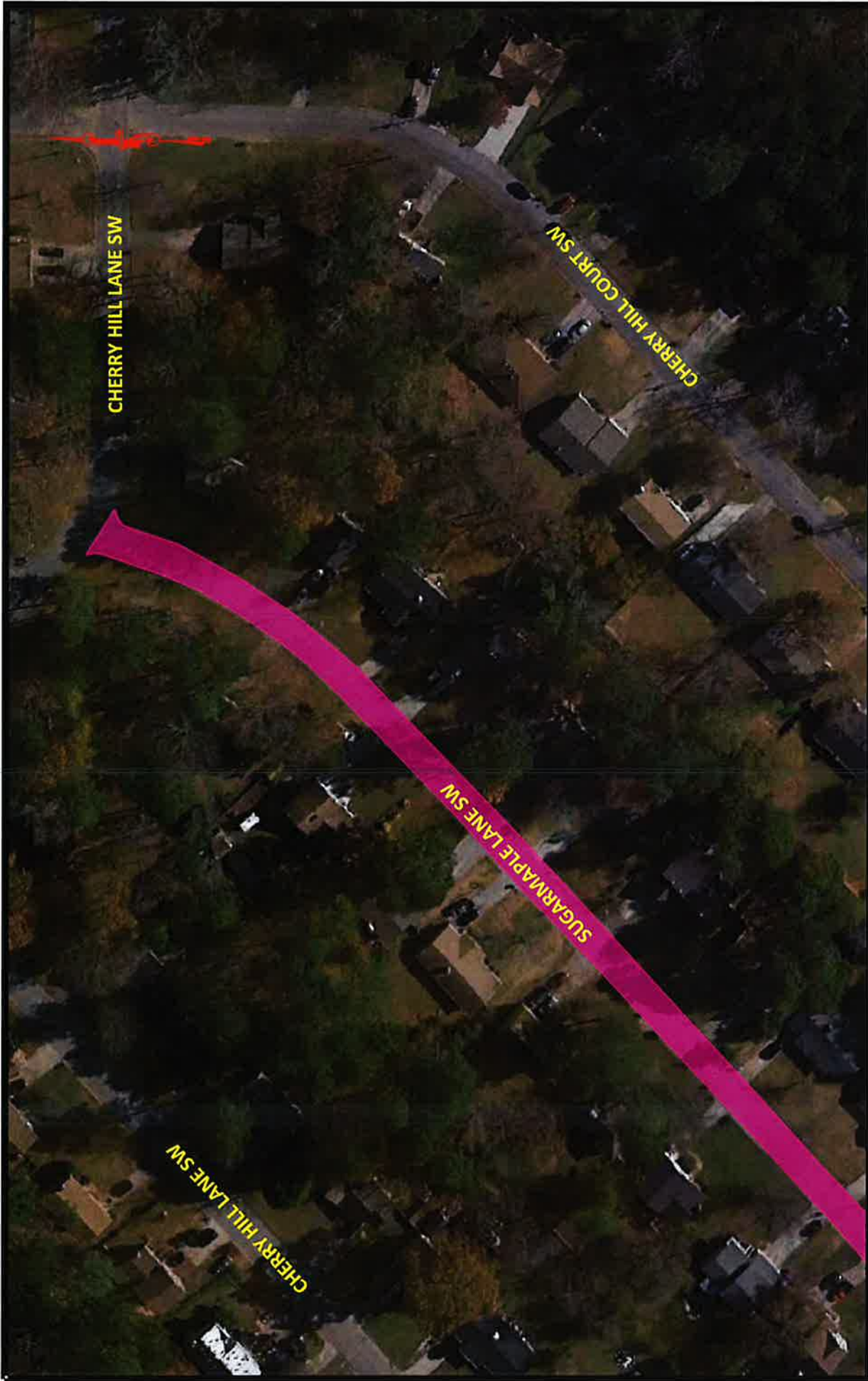
Curb Damage
See Photo 4

Curb Damage
See Photo 3



Curb Damage
See Photo 2

PAVEMENT REHABILITATION PLAN - SUGARMAPLE LANE SW (1 OF 2)

 <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</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 - SUGARMAPLE LANE SW (2 OF 2)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Sugar Hill Subdivision Conyers, Rockdale County, Georgia Project No.: G21KC101</p>
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CONTOUR ENGINEERING

Pavement Quantities

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

Sugarplum Court SW							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	84	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD ²	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	102	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD ²	-	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")	-	2	-	-	1022	SY
	Curb and Gutter	-	-	-	-	47	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	0.5	55	LBS/YD ²	28	TN



PAVEMENT REHABILITATION PLAN - SUGARPLUM COURT SW

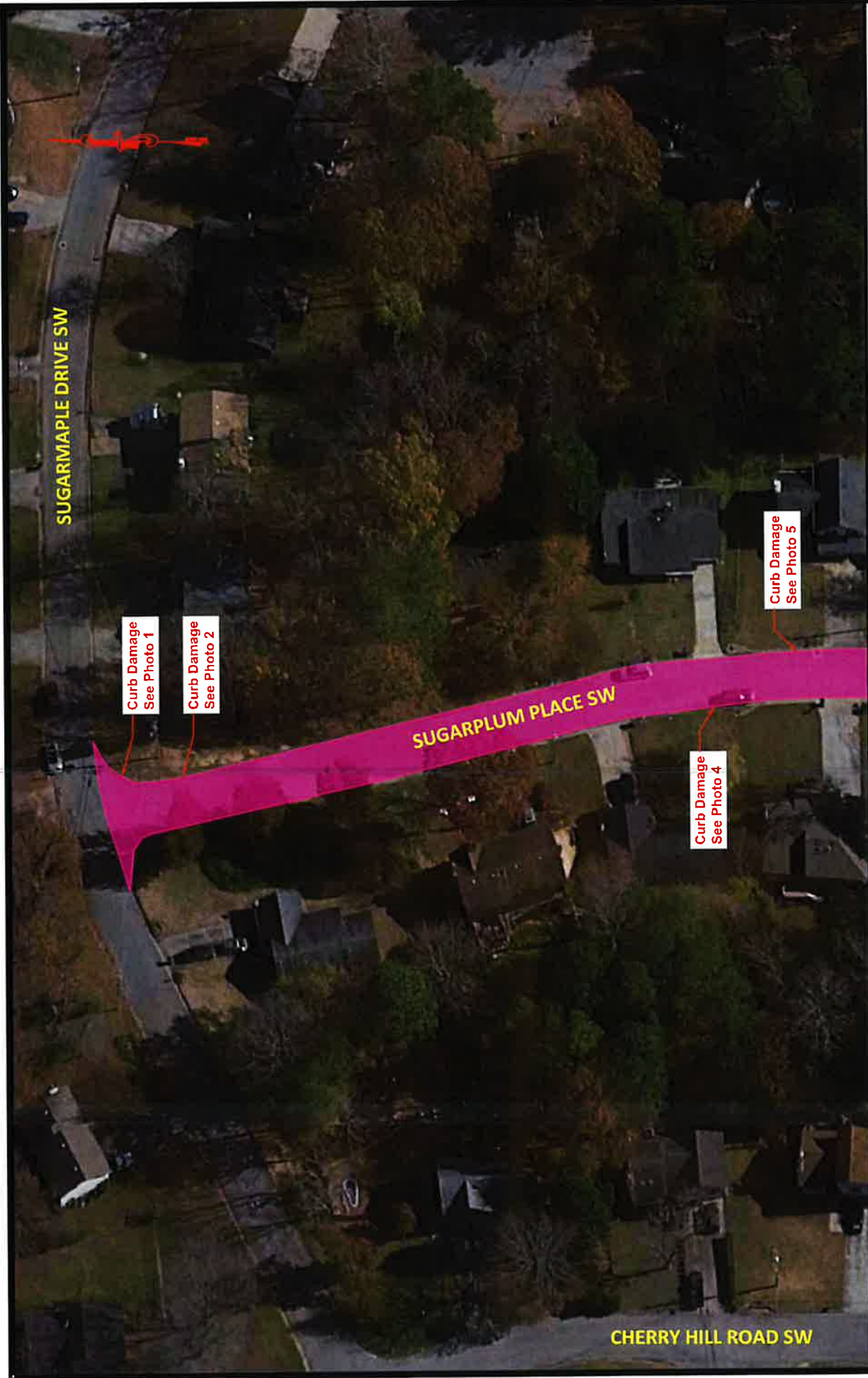
 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Mill & Inlay, and Permaflex</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Sugar Hill Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Pavement Quantities

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

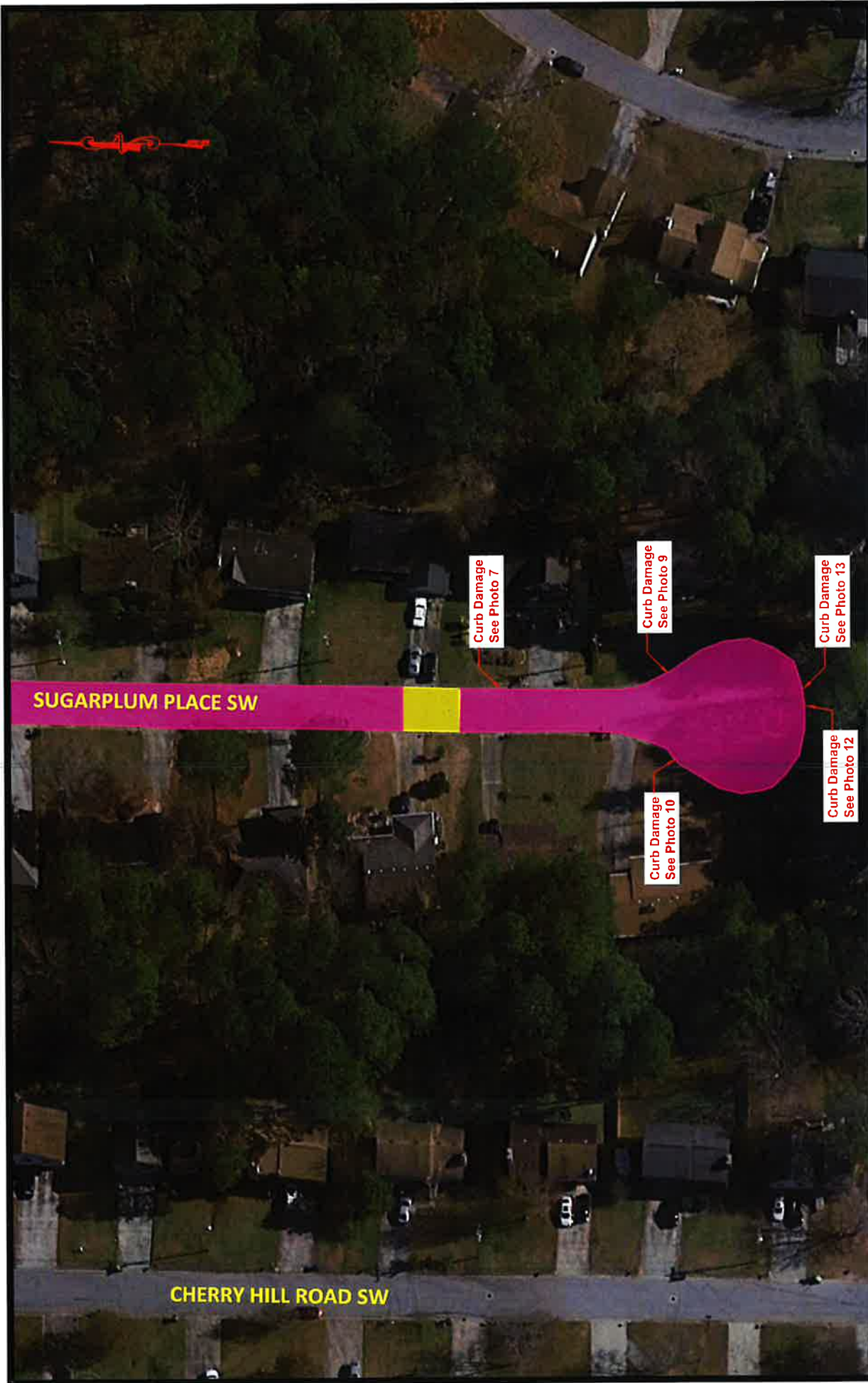
Sugarplum Place SW

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 ²	8	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	11	TN
325-2000	Graded Aggregate Base	Base	6	-	-	16	CY
205-0001	Unclass Excavation	-	6	-	-	16	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	144	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	22	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	-	-	-	-	186	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	LBS/YD ²	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HAS	-	-	0.36	GAL/YD ²	1005	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - SUGARPLUM PLACE SW (1 OF 2)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</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 - SUGARPLUM PLACE SW (2 OF 2)

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

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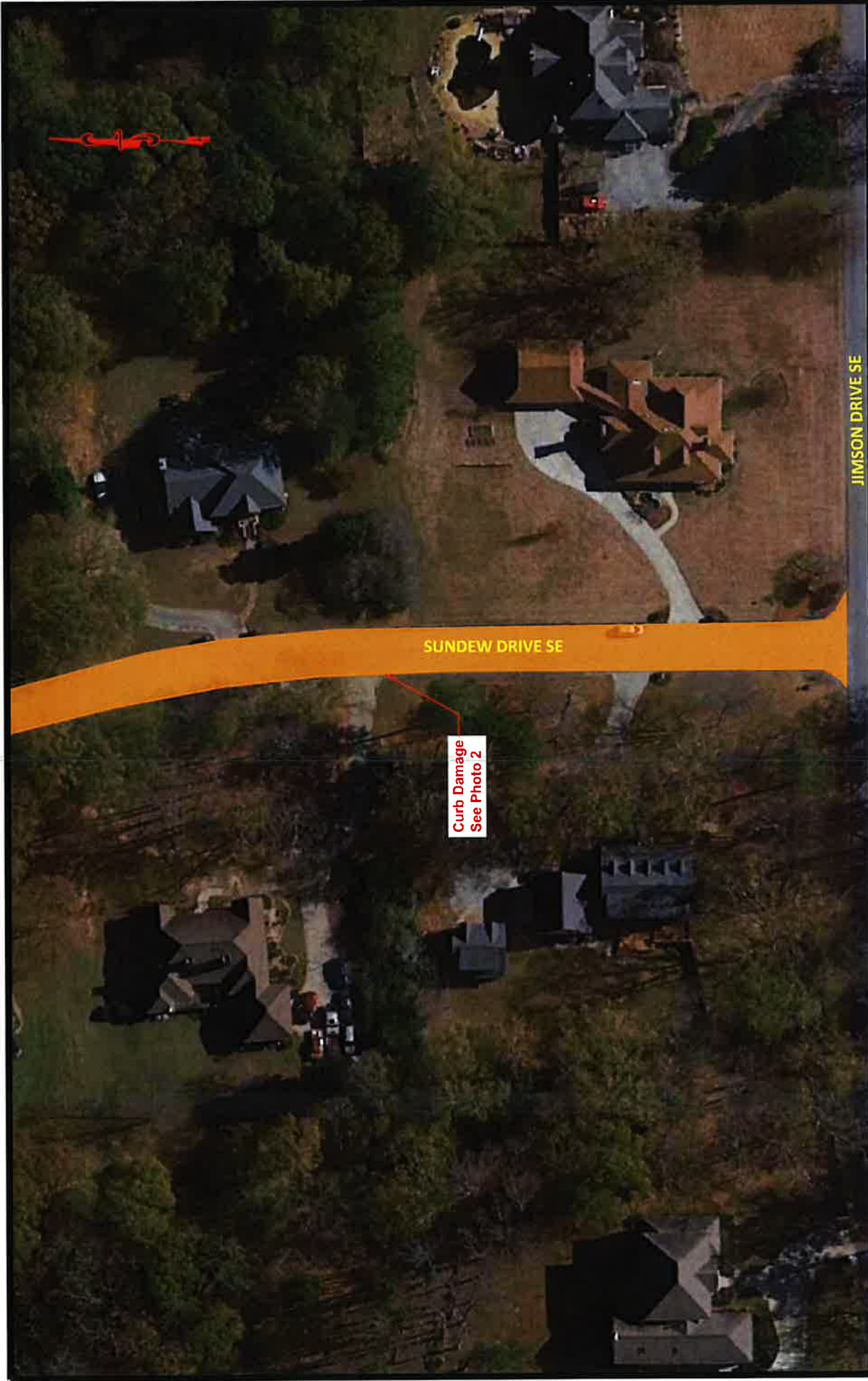
CONTOUR ENGINEERING

Pavement Quantities

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

Sundew 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 ²	430	TN
402-3190	19 MM SUPERPAVE	Blinder	2	220	LBS/YD ²	573	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	261	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	1199	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	-	-	-	-	31	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	5212	SY
315-1000	Portland Cement (FDR)	-	-	40	LBS/YD ²	104	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - SUNDEW DRIVE SE (1 OF 3)

CONTOUR
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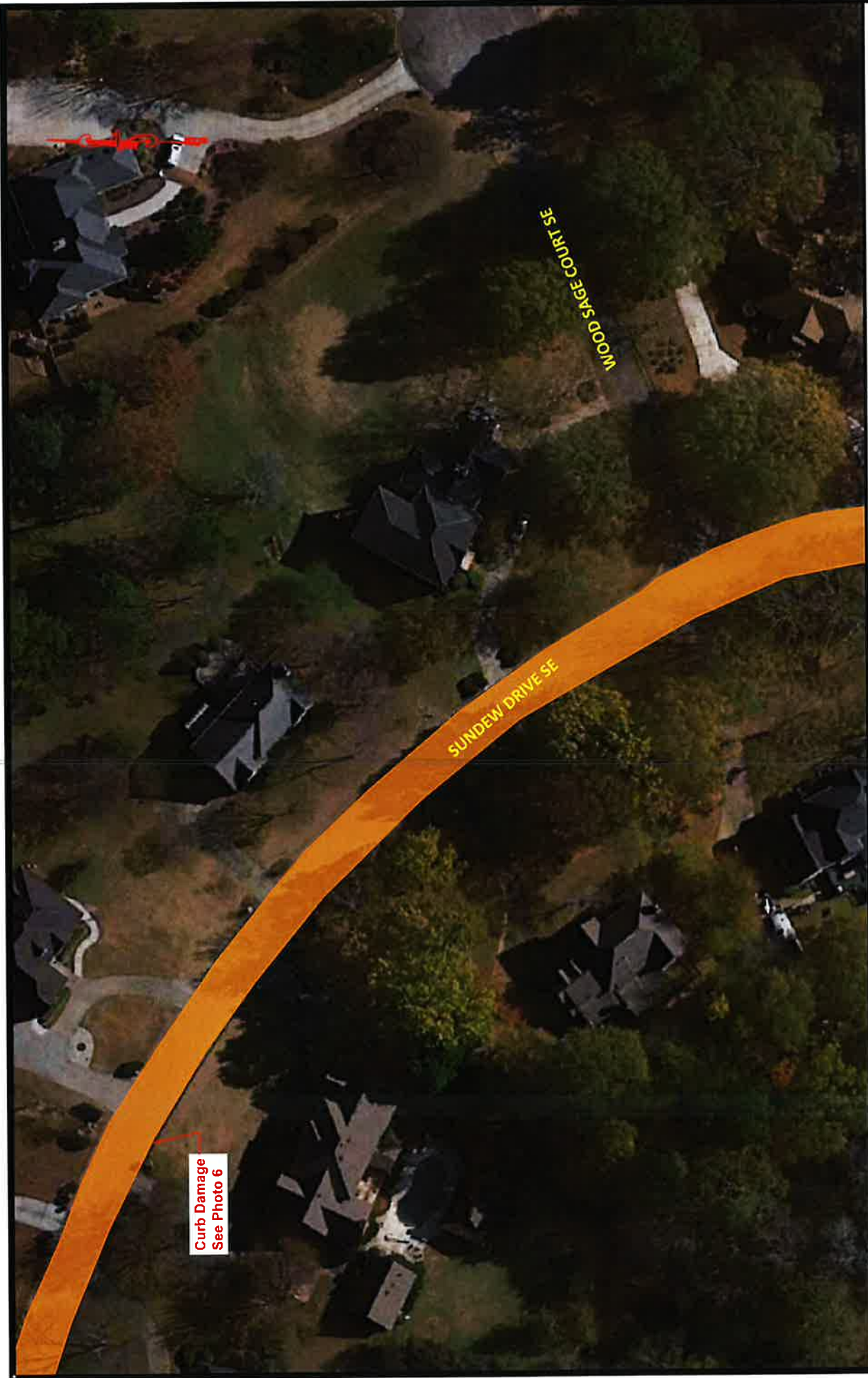
LEGEND

 - 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



Curb Damage
See Photo 6

SUNDEW DRIVE SE

WOOD SAGE COURT SE

PAVEMENT REHABILITATION PLAN - SUNDEW DRIVE SE (2 OF 3)

CONTOUR
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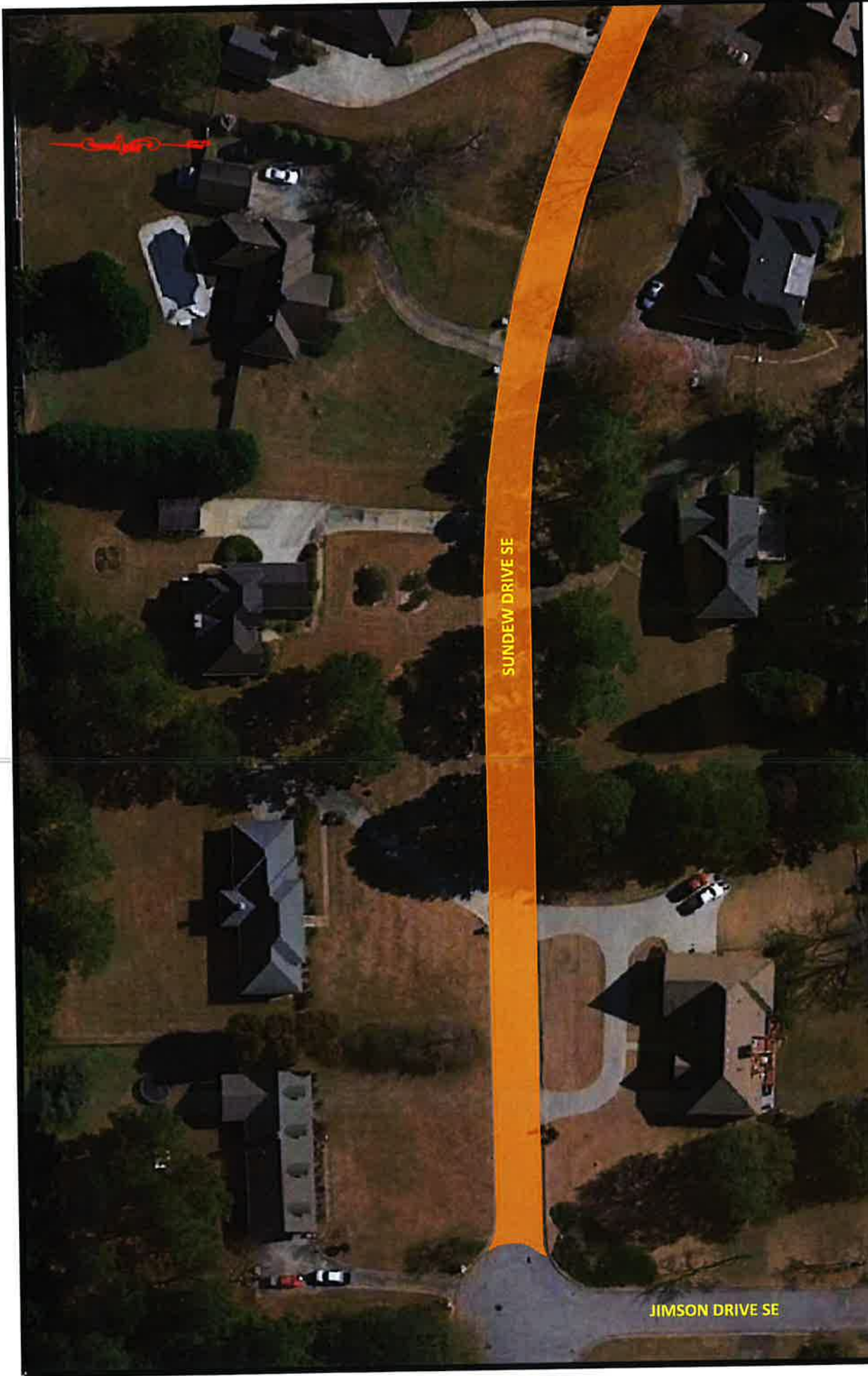
LEGEND

 - 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



SUNDEW DRIVE SE

JIMSON DRIVE SE

PAVEMENT REHABILITATION PLAN - SUNDEW DRIVE SE (3 OF 3)

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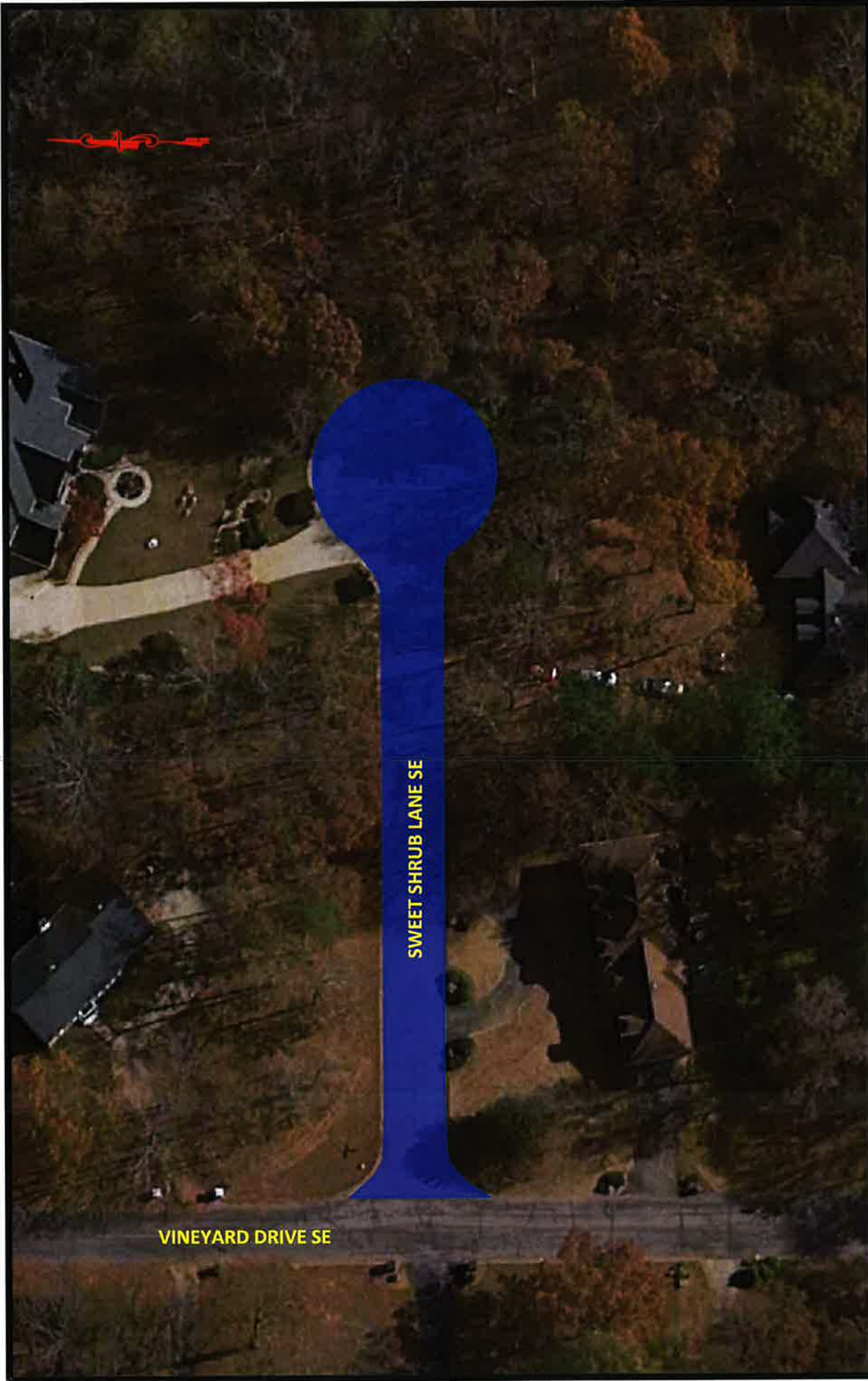


Pavement Quantities

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

Sweet Shrub 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 ²	114	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD ²	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	138	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD ²	-	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	-	-	1379	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	0.5	55	LBS/YD ²	38	TN



PAVEMENT REHABILITATION PLAN - SWEET SHRUB LANE SE

<p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Mill & Inlay, and Permaflect</p> <p>Scale: Not to Scale</p>	<p>PROJECT</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: Willow Creek
Project Location: Conyers, GA
Project #: G21KCI01

Sweet Water 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 ²	205	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD ²	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	249	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	-	GALLONS
611-8050	Manhole	-	-	-	-	3	EA
611-8140	Water Valve	-	-	-	-	1	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	2	-	-	2489	SY
	Curb and Gutter	-	-	-	-	53	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	0.5	55	LBS/YD ²	68	TN



PAVEMENT REHABILITATION PLAN - SWEET WATER COURT

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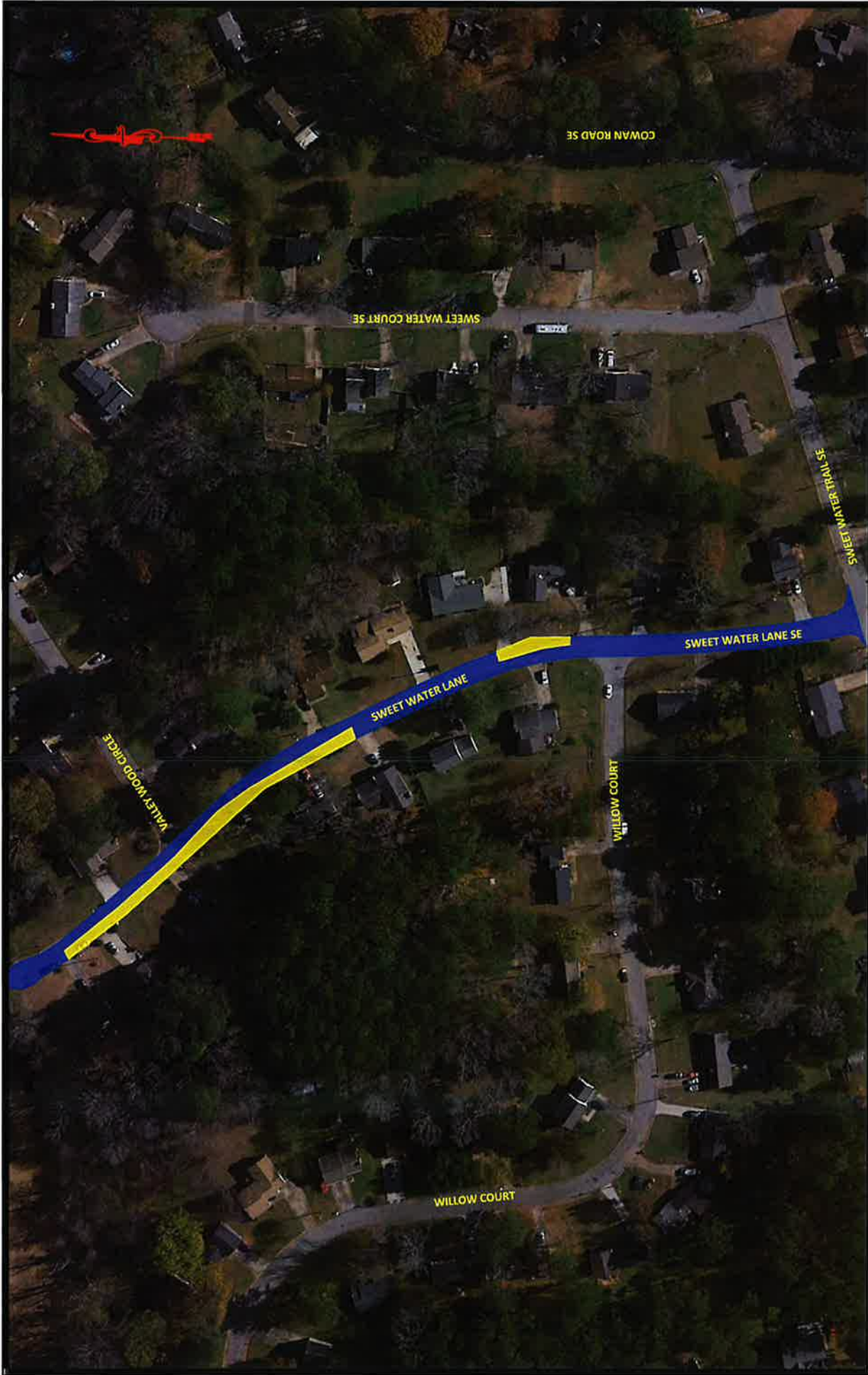
CONTOUR ENGINEERING

Pavement Quantities

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

Sweet Water Lane

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	259	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	75	TN
325-2000	Graded Aggregate Base	Base	6	-	-	109	CY
205-0001	Unclass Excavation	-	6	-	-	109	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	314	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	157	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	-	-	3142	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	0.5	55	LBS/YD ²	86	TN



PAVEMENT REHABILITATION PLAN - SWEET WATER LANE

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CONTOUR
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LEGEND

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

Scale: Not to Scale

PROJECT

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

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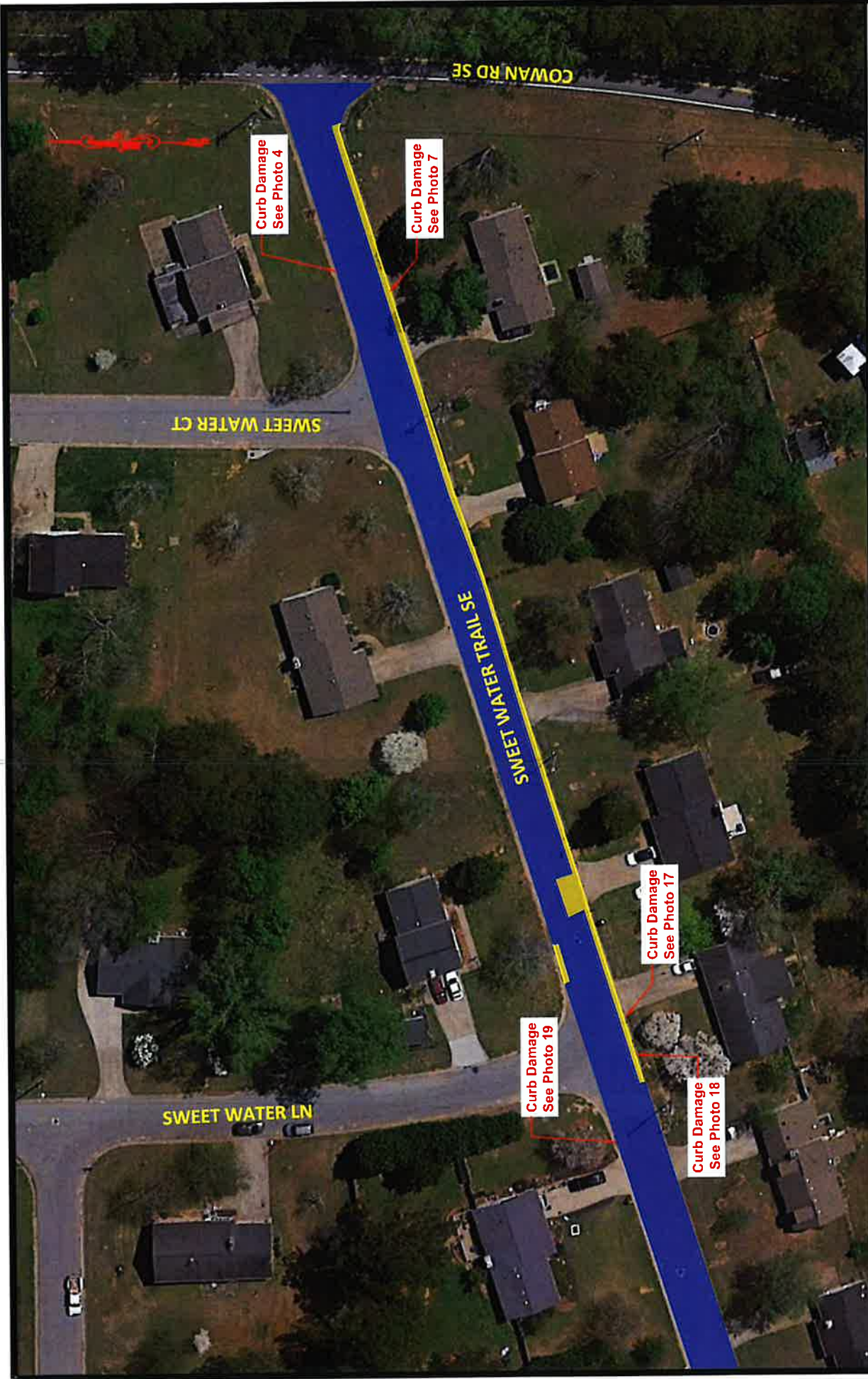
CONTOUR ENGINEERING

Pavement Quantities

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

Sweet Water Trail SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	301	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	61	TN
325-2000	Graded Aggregate Base	Base	6	-	-	90	CY
205-0001	Unclass Excavation	-	6	-	-	90	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	364	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	129	GALLONS
611-8050	Manhole	-	-	-	-	4	EA
611-8140	Water Valve	-	-	-	-	1	EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	-	-	-	-	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	2	-	-	3644	SY
	Curb and Gutter	-	-	-	-	66	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	0.5	55	LBS/YD ²	100	TN



PAVEMENT REHABILITATION PLAN - SWEET WATER TRAIL SE (1 OF 2)

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

LEGEND

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

Scale: Not to Scale

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PAVEMENT REHABILITATION PLAN - SWEET WATER TRAIL SE (2 OF 2)

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CONTOUR
ENGINEERING

LEGEND

- Full Depth & Subgrade Remediation, and Permatflex
 - Mill & Inlay, and Permatflex
- Scale: Not to Scale

PROJECT

Rockdale County Geotech and Paving Design
Willow Creek Subdivision
Conyers, Rockdale County, Georgia
Project No.: G21KC101

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CONTOUR ENGINEERING

Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Tall Oaks
Project Location: Conyers, GA
Project #: G21KCI01

Tall Oaks 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 ²	255	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	340	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	155	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	711	GALLONS
611-8050	Manhole	-	-	-	-	5	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	-	-	3092	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD ²	93	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - TALL OAKS CIRCLE

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

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

CONTOUR ENGINEERING
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CONTOUR ENGINEERING

Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design

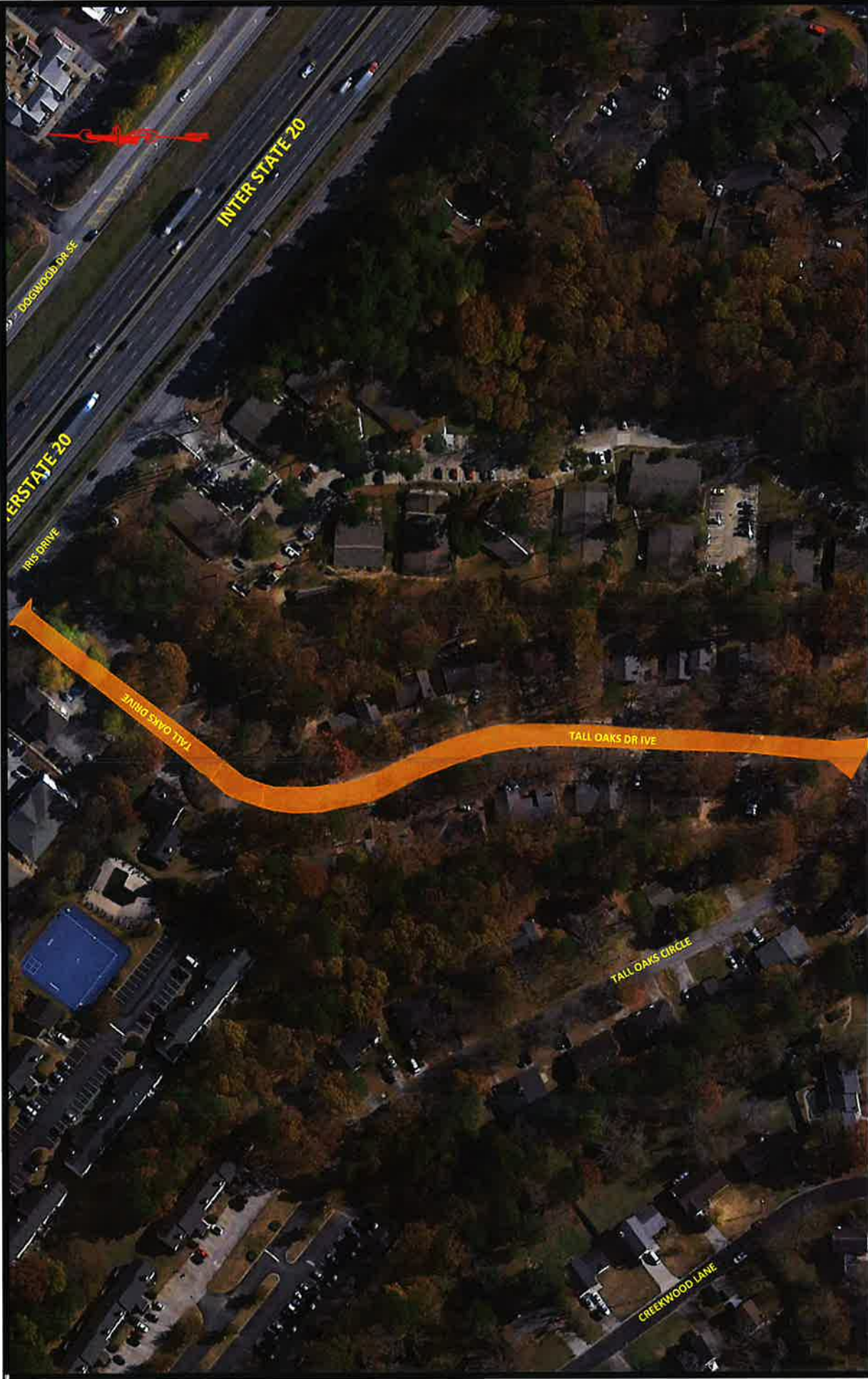
Subdivision: Tall Oaks

Project Location: Conyers, GA

Project #: G21KCI01


Tall Oaks 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 ²	282	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	376	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	171	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	787	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	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	3422	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD ²	103	TN
	HAS	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - TALL OAKS DRIVE

LEGEND

 - Full Depth Reclamation (FDR)

Scale: Not to Scale

PROJECT

Rockdale County Geotech and Paving Design
 Tall Oaks Subdivision
 Conyers, Rockdale County, Georgia
 Project No.: G21KCI01

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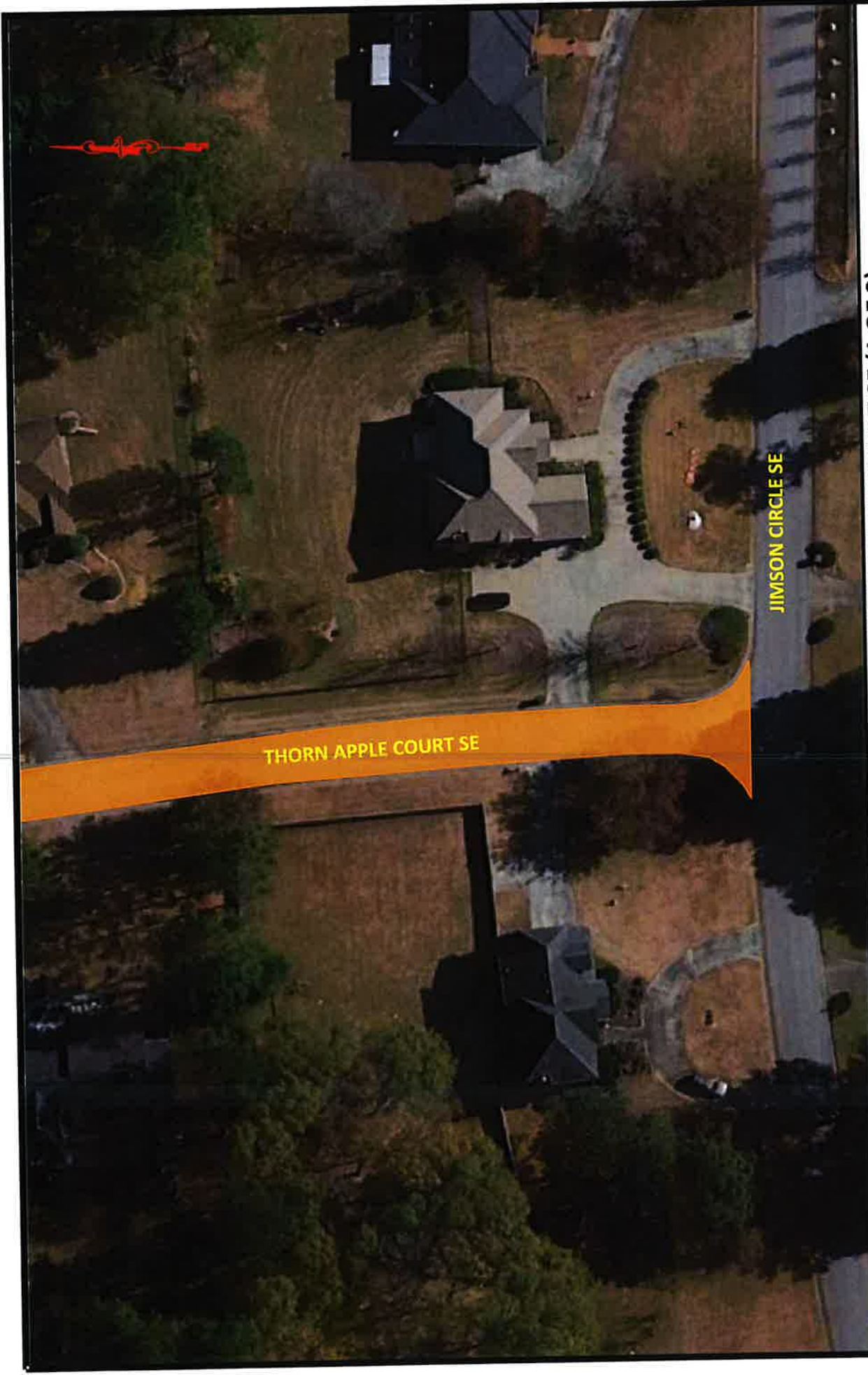
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CONTOUR ENGINEERING

Pavement Quantities

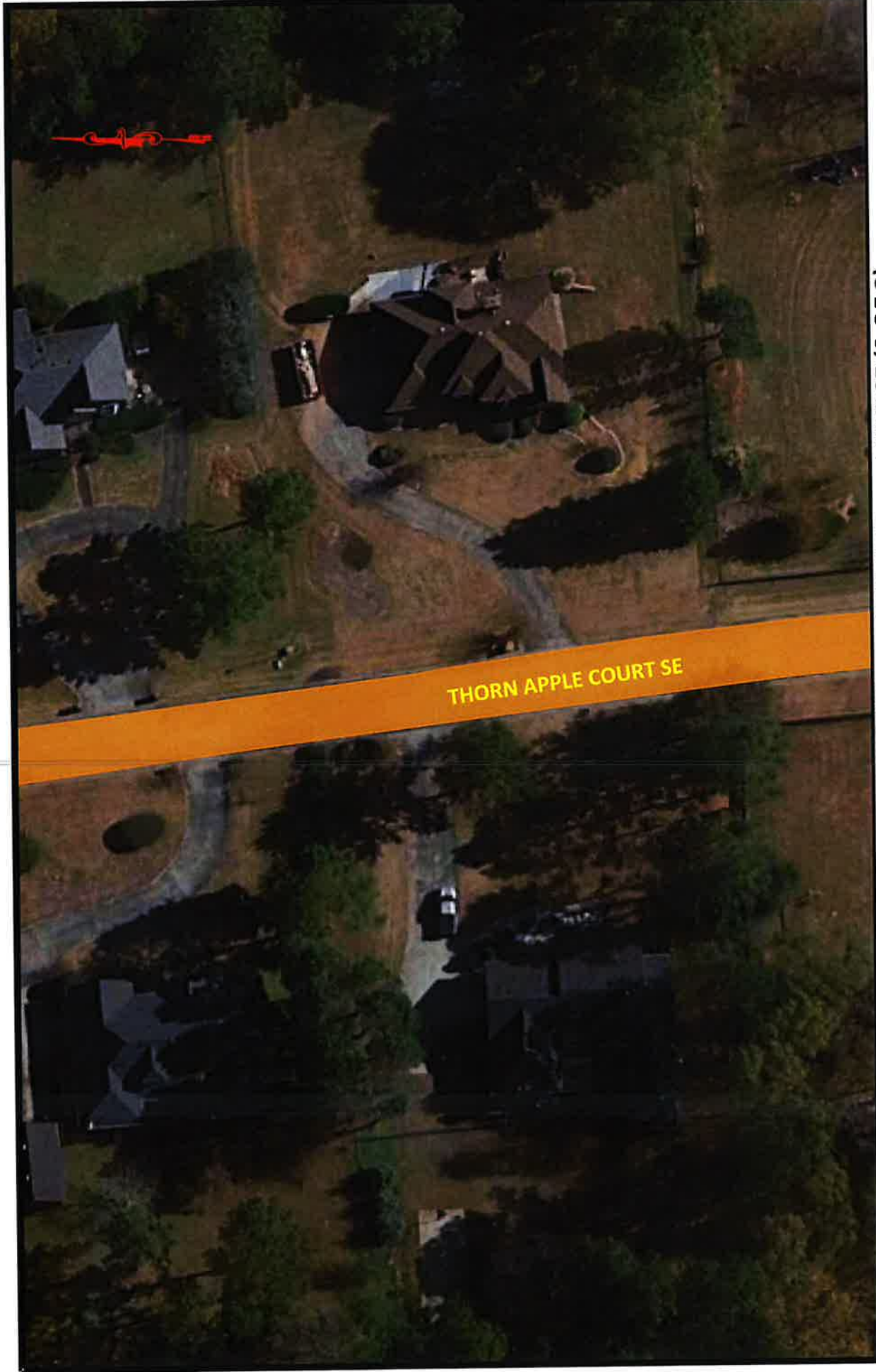
Project: Rockdale County Geotechnical and Paving Design
 Subdivision: Irwin Place
 Project Location: Conyers, GA
 Project #: G21KCI01

Thorn Apple 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 ²	222	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	296	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	135	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	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	-	-	2693	SY
315-1000	Portland Cement (FDR)	-	-	40	LBS/YD ²	54	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (permafex)	-	-	-	LBS/YD ²	-	TN
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	17	LF



PAVEMENT REHABILITATION PLAN - THORN APPLE COURT SE (1 OF 3)

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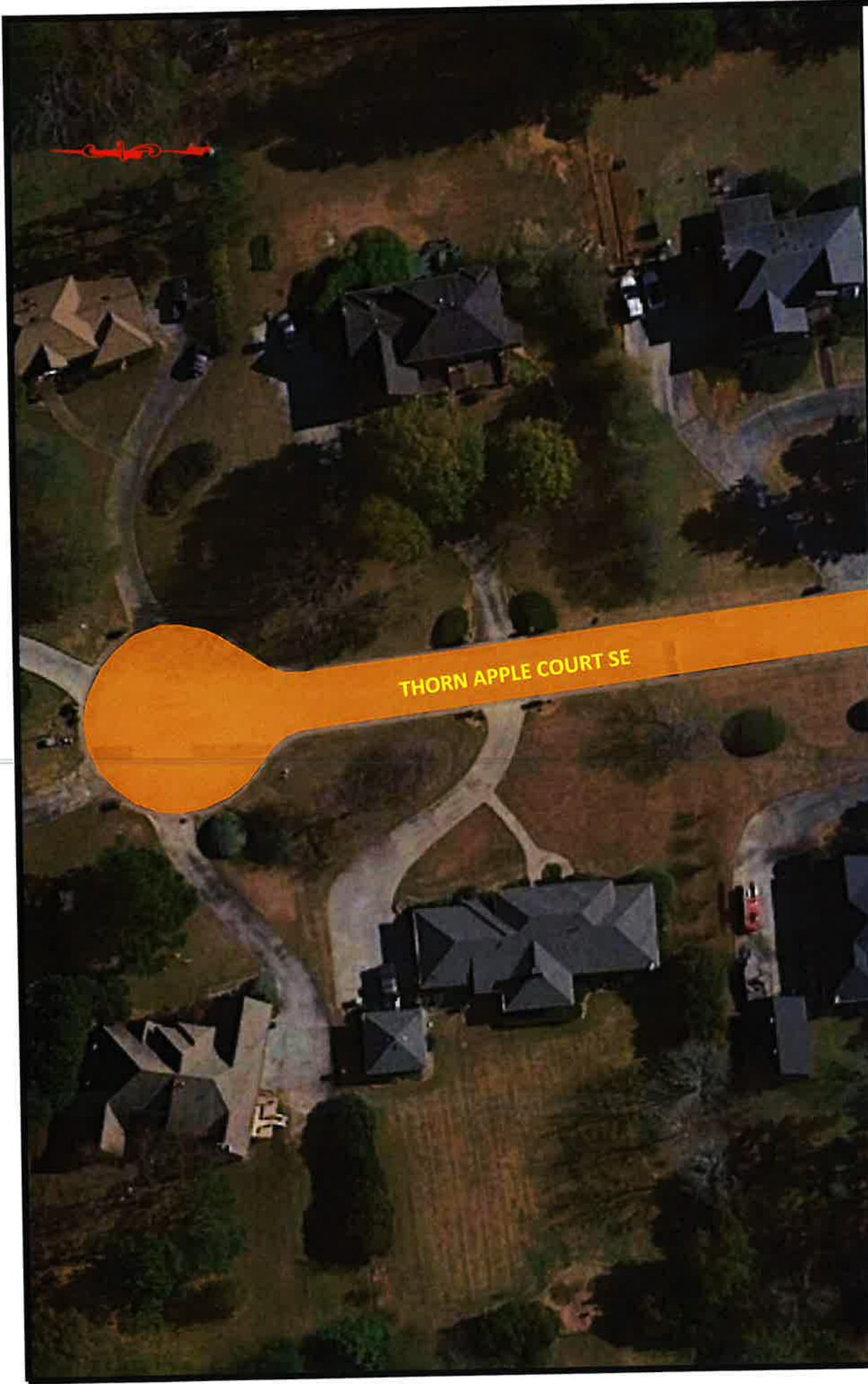


PAVEMENT REHABILITATION PLAN - THORN APPLE COURT SE (2 OF 3)


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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PAVEMENT REHABILITATION PLAN - THORN APPLE COURT SE (3 OF 3)

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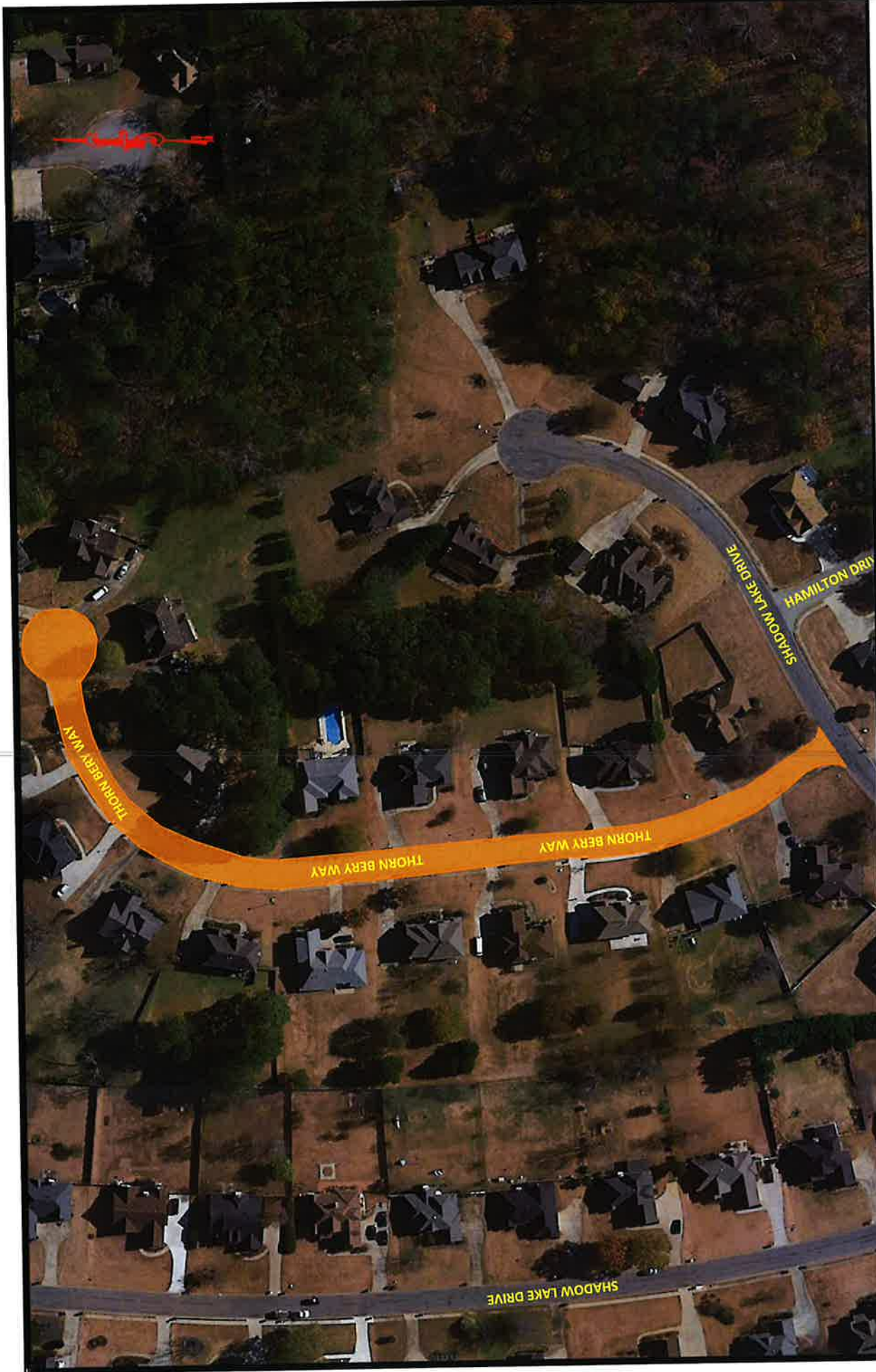
CONTOUR ENGINEERING

Pavement Quantities


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

Thornberry Way

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	268	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	357	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	162	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	746	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	-	-	3243	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD ²	97	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - THORNBERRY WAY

<p>LEGEND</p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Shadow Lake Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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CONTOUR
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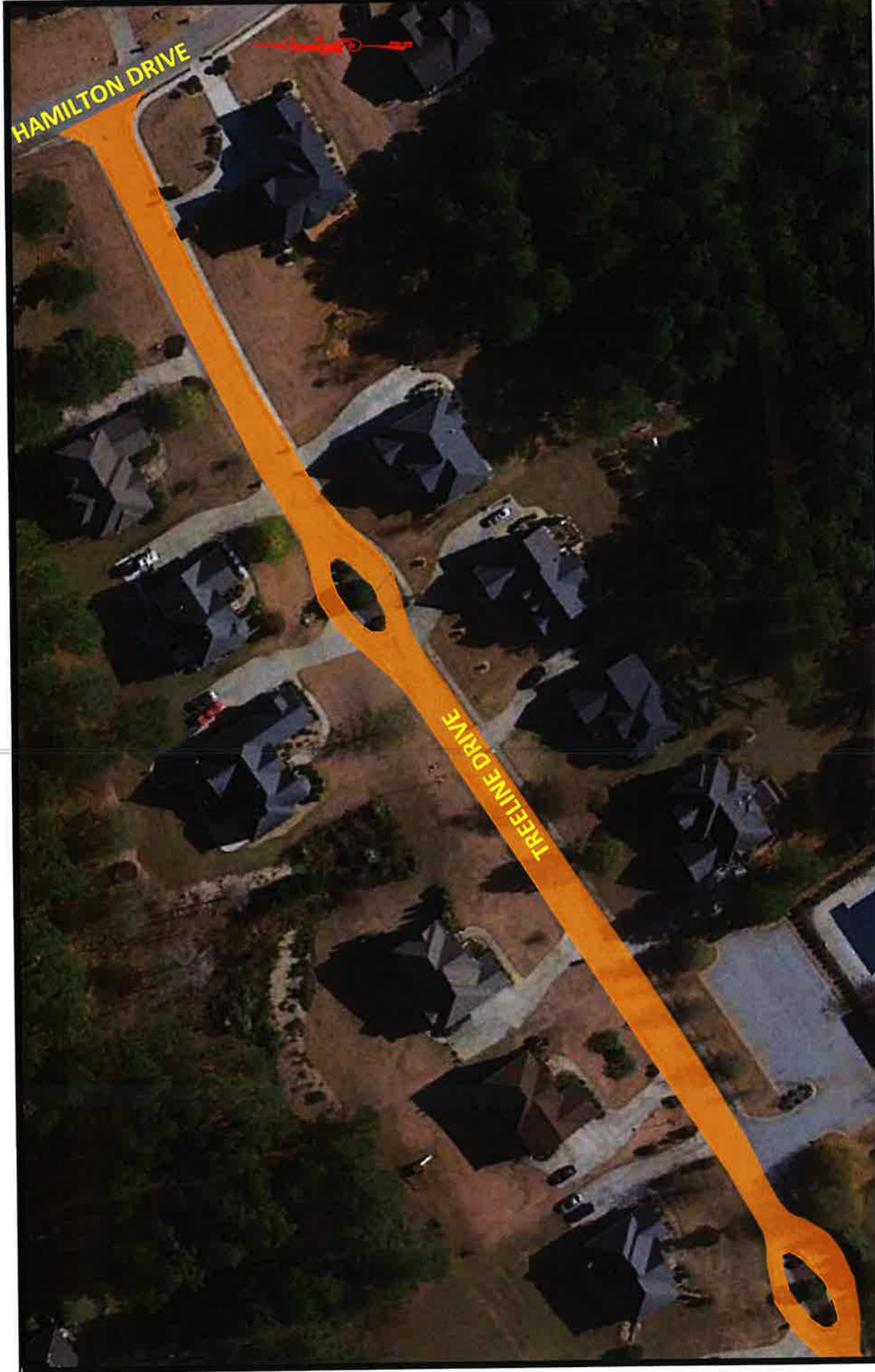
CONTOUR ENGINEERING

Pavement Quantities

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

Treeline Drive

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	686	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	915	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	416	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	1912	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	-	-	-	-	15	LF
315-1080	Cement Stabilized Reclaimed Base	-	8	-	-	8314	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD ²	249	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



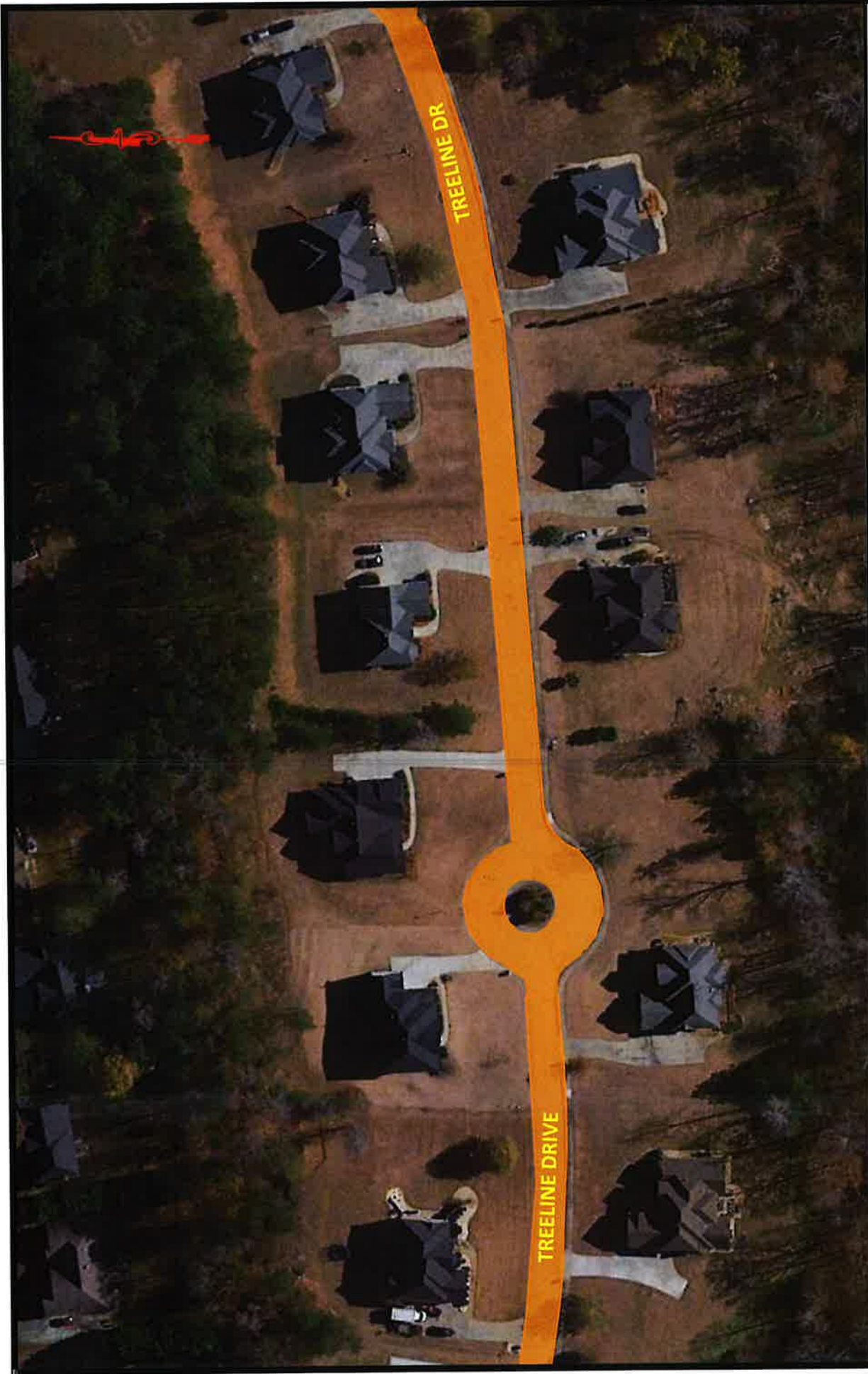
PAVEMENT REHABILITATION PLAN - TREELINE DRIVE (1 OF 3)

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

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PAVEMENT REHABILITATION PLAN - TREELINE DRIVE (2 OF 3)

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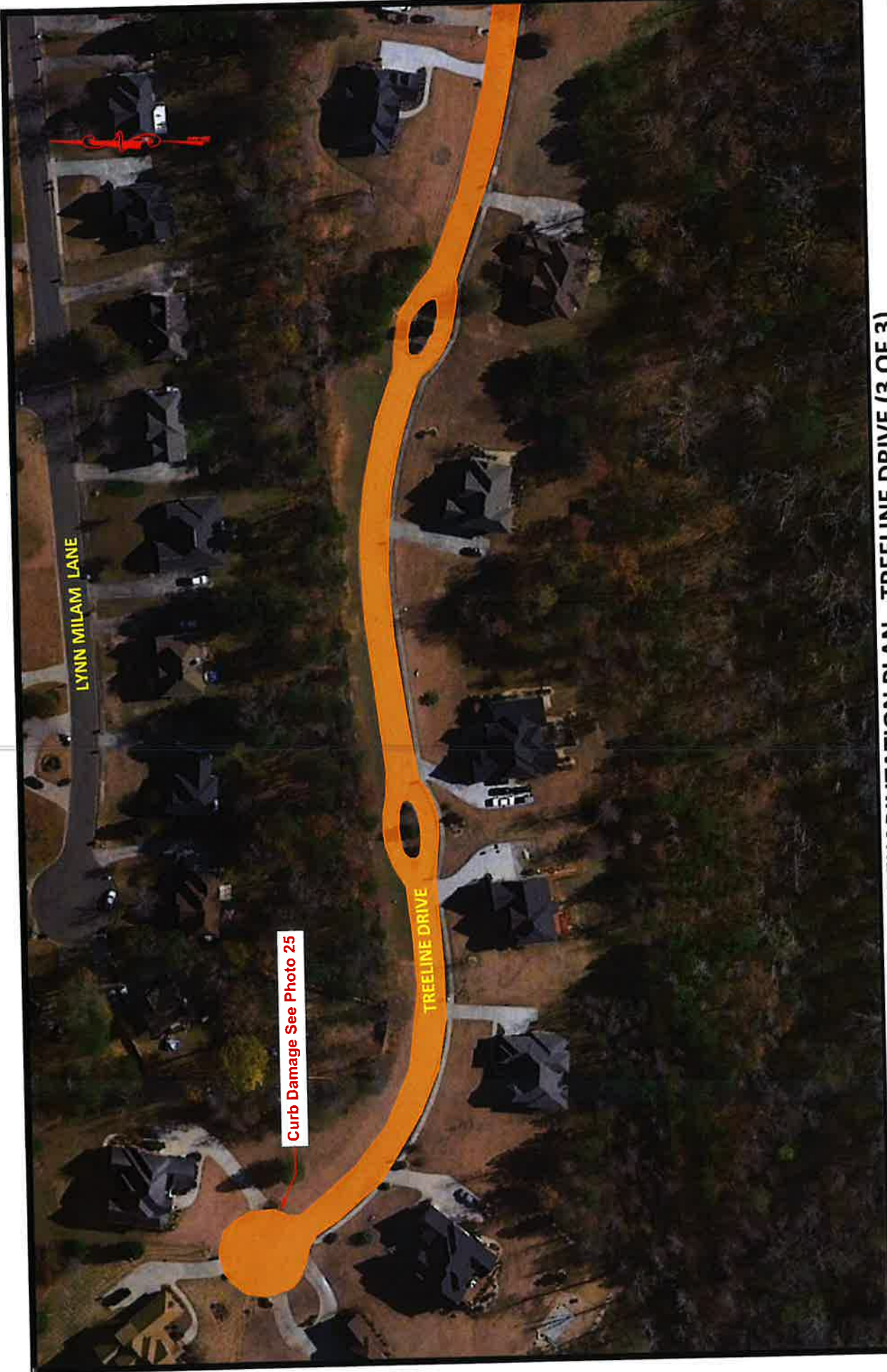
LEGEND

— 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



Curb Damage See Photo 25

PAVEMENT REHABILITATION PLAN - TREELINE DRIVE (3 OF 3)

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

Project: Rockdale County Geotechnical and Paving Design
Road: Union Grove Rd
Project Location: Conyers, GA
Project #: G21KCI01

Union Grove Road							
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	250	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD ²	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	303	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD ²	-	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	-	-	3031	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflect)	-	0.5	55	LBS/YD ²	83	TN
653-1501	Thermoplastic Solid Traf Stripe, 5 in white	-	-	-	-	2479	LF
653-1502	Thermoplastic Solid Traf Stripe, 5 in yellow	-	-	-	-	2479	LF
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	17	LF



PAVEMENT REHABILITATION PLAN - UNION GROVE ROAD

 <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Mill & Overlay, and Permaflox <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Union Grove Road Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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CONTOUR ENGINEERING

Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Marthas Vineyard
Project Location: Conyers, GA
Project #: G21KCI01


Vineyard Drive SE 20 (from Azalea Circle SE to Cul De Sac)

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.25	137.5	LBS/YD ²	622	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	36	TN
325-2000	Graded Aggregate Base	Base	6	-	-	53	CY
205-0001	Unclass Excavation	-	6	-	-	53	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	888	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	76	GALLONS
611-8050	Manhole	-	-	-	-	-	EA
611-8140	Water Valve	-	-	-	-	-	EA
432-0205	Mill Asph. Conc. Pavement (1.25")	-	-	-	-	330	SY
432-0207	Mill Asph. Conc. Pavement (1.75")	-	1.75	-	-	9049	SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-	SY
	Curb and Gutter	-	-	-	-	18	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	0.5	55	LBS/YD ²	249	TN



PAVEMENT REHABILITATION PLAN - VINEYARD DRIVE (1 OF 6)

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

LEGEND
 - Mill & Inlay, and Permaflex
 Scale: Not to Scale

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PAVEMENT REHABILITATION PLAN - VINEYARD DRIVE (2 OF 6)

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

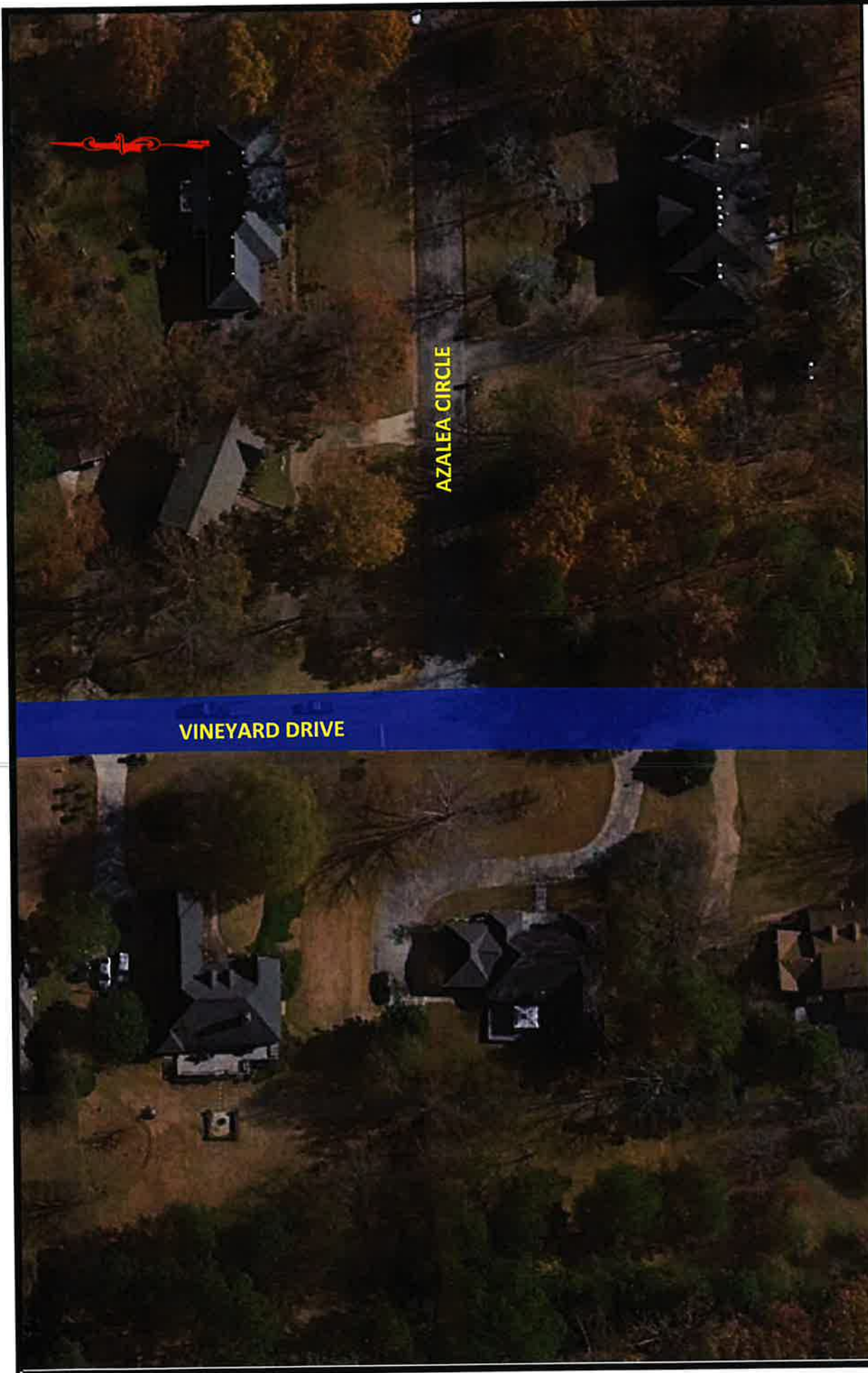
LEGEND

- Full Depth Replacement & Subgrade Remediation
- Mill & Inlay, and Permatflex



Scale: Not to Scale

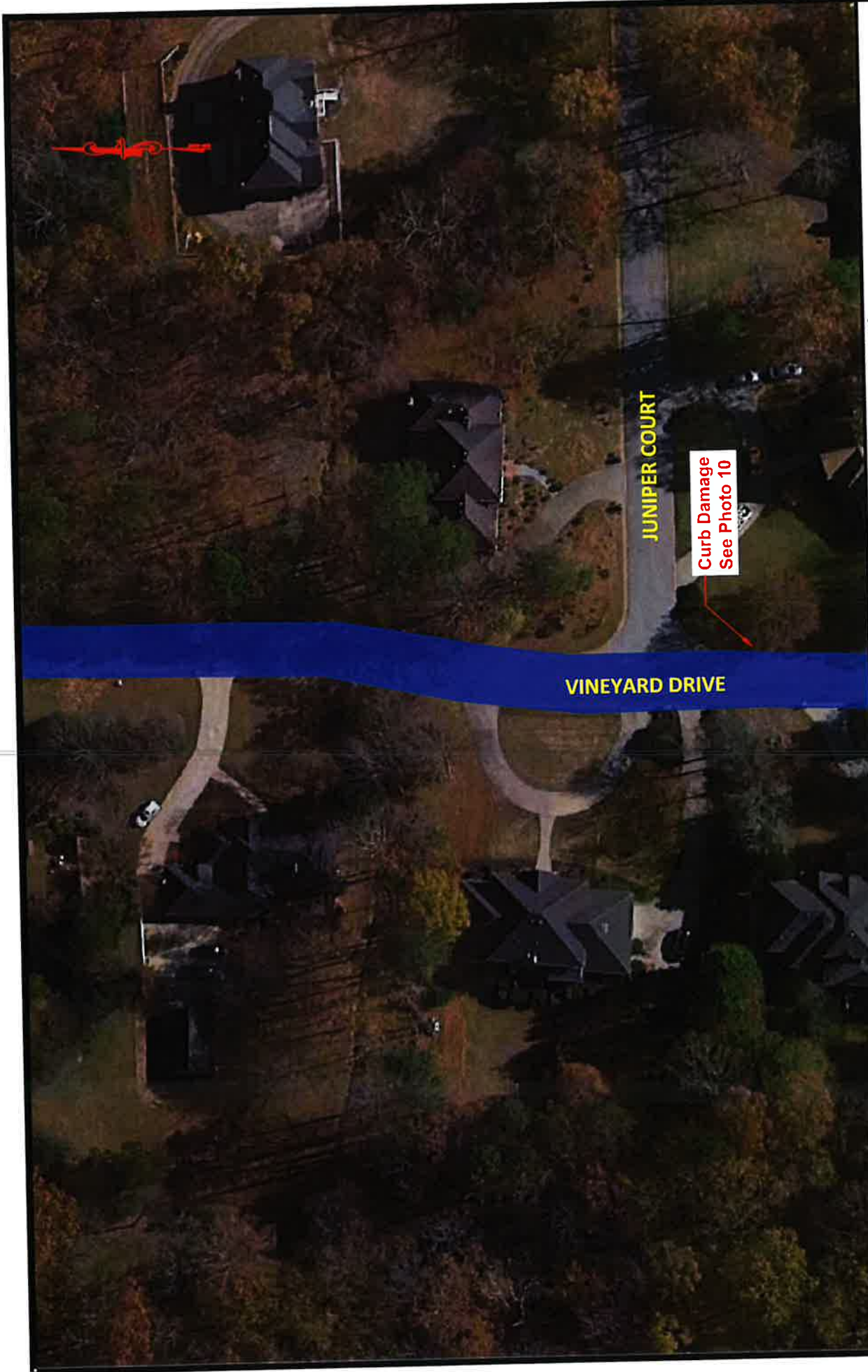
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PAVEMENT REHABILITATION PLAN - VINEYARD DRIVE (3 OF 6)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Mill & Inlay, and Permaflect</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Marthas Vineyard Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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PAVEMENT REHABILITATION PLAN - VINEYARD DRIVE (4 OF 6)

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

LEGEND
 - Mill & Inlay, and Permaflex
 Scale: Not to Scale

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VINEYARD DRIVE



SWEET SHRUB LANE

PAVEMENT REHABILITATION PLAN - VINEYARD DRIVE (5 OF 6)

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LEGEND



- Mill & Inlay, and Permaflect

Scale: Not to Scale

PROJECT

Rockdale County Geotech and Paving Design
Marthas Vineyard Subdivision
Conyers, Rockdale County, Georgia
Project No.: G21KCI01



PAVEMENT REHABILITATION PLAN - VINEYARD DRIVE (6 OF 6)

CONTOUR
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LEGEND

■ - Mill & Inlay, and Permaflect

Scale: Not to Scale

PROJECT

Rockdale County Geotech and Paving Design
Marthas Vineyard Subdivision
Conyers, Rockdale County, Georgia
Project No.: G21KCI01



CONTOUR

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Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Marthas Vineyard
Project Location: Conyers, GA
Project #: G21KCI01

Vineyard Drive SE 10 (from GA SR 20 to Azalea Circle SE)

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	-	-	LBS/YD ²	-	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD ²	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	344	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD ²	-	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	-	-	-	-	29	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HAS	-	-	0.36	GAL/YD ²	2480	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN
653-1704	Thermoplastic Solid Traf Stripe, 24 in white	-	-	-	-	50	LF



PAVEMENT REHABILITATION PLAN - VINEYARD DRIVE (1 OF 3)

PROJECT
Rockdale County Geotech and Paving Design
 Marthas Vineyard 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 - VINEYARD DRIVE (2 OF 3)

<p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Marthas Vineyard Subdivision Conyers, Rockdale County, Georgia Project No.: G21KC101</p>
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PAVEMENT REHABILITATION PLAN - VINEYARD DRIVE (3 OF 3)

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

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

CONTOUR
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Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Pine Forest
Project Location: Conyers, GA
Project #: G21KCI01

Walnut 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 ²	74	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	99	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	45	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	207	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	-	-	901	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD ²	27	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	LBS/YD ²	-	TN




PAVEMENT REHABILITATION PLAN - WALNUT CT (1 OF 1)

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LEGEND

 - Full Depth Reclamation (FDR)

Scale: Not to Scale

PROJECT

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

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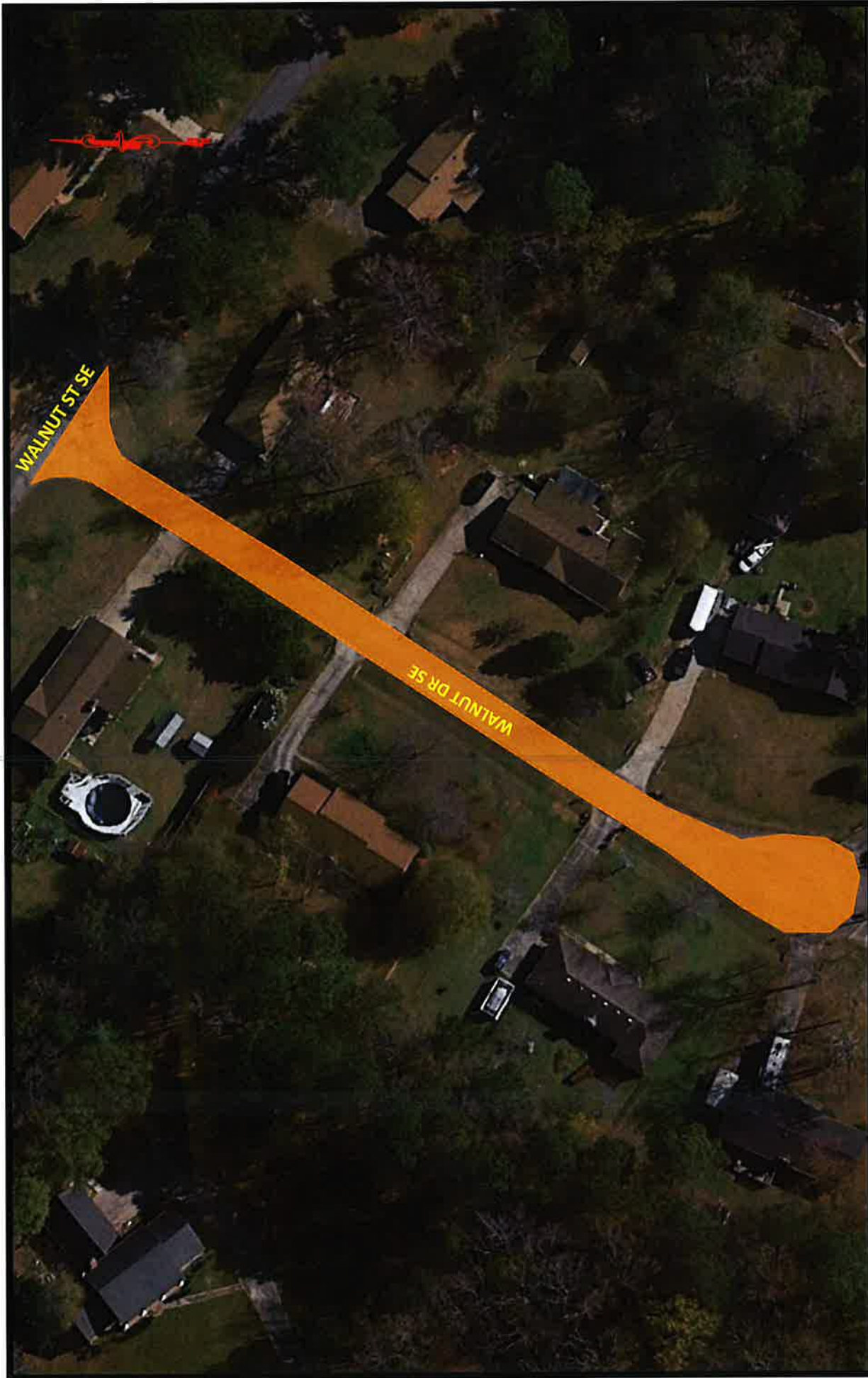
CONTOUR ENGINEERING

Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Pine Forest
Project Location: Conyers, GA
Project #: G21KCI01

Walnut 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 ²	137	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	182	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	83	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	382	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	-	-	1659	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD ²	50	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - WALNUT DRIVE SE (1 OF 1)

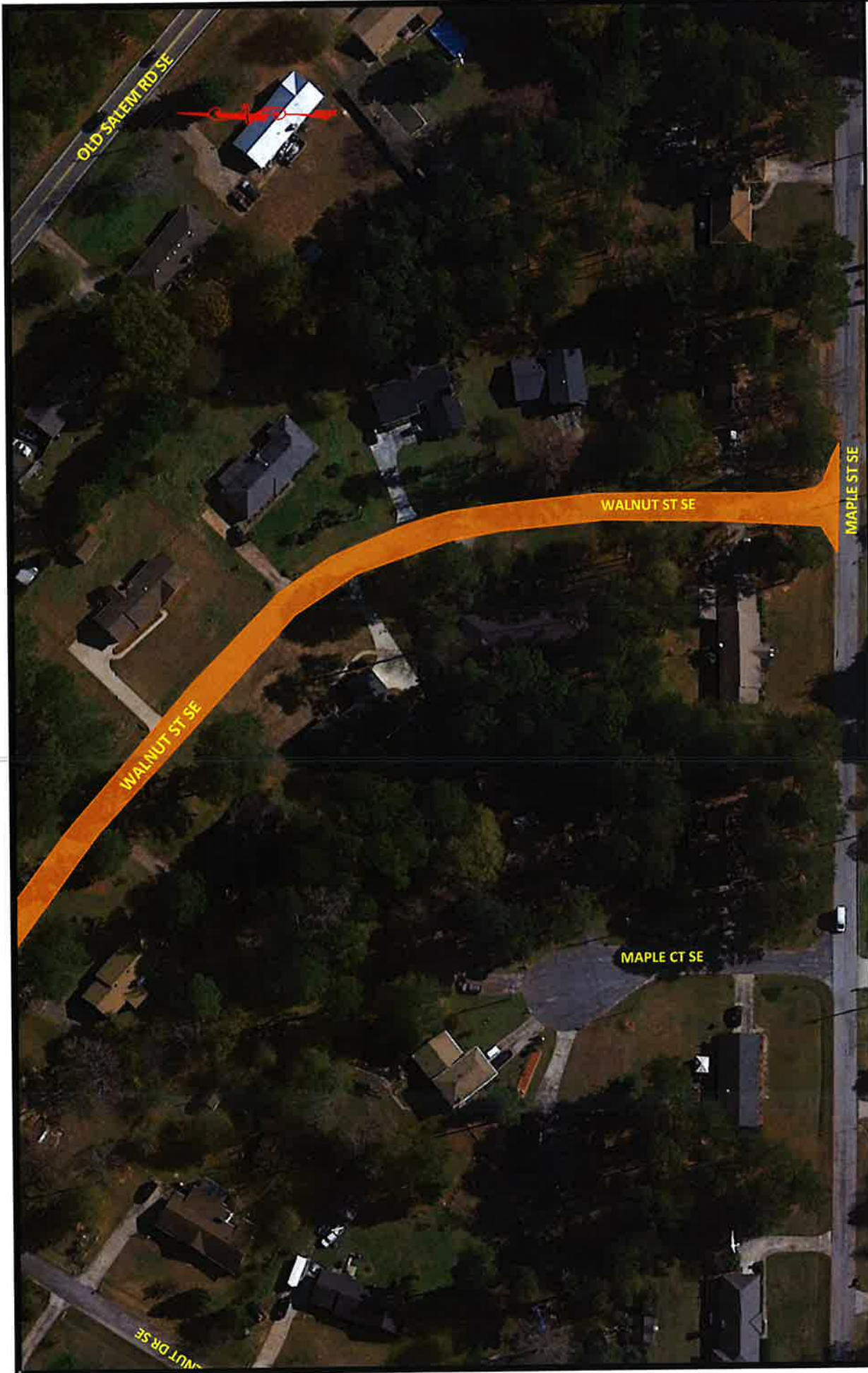
<p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - Full Depth Reclamation (FDR)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Pine Forest Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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Pavement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

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Pine Forest
Project Location: Conyers, GA
Project #: G21KCI01

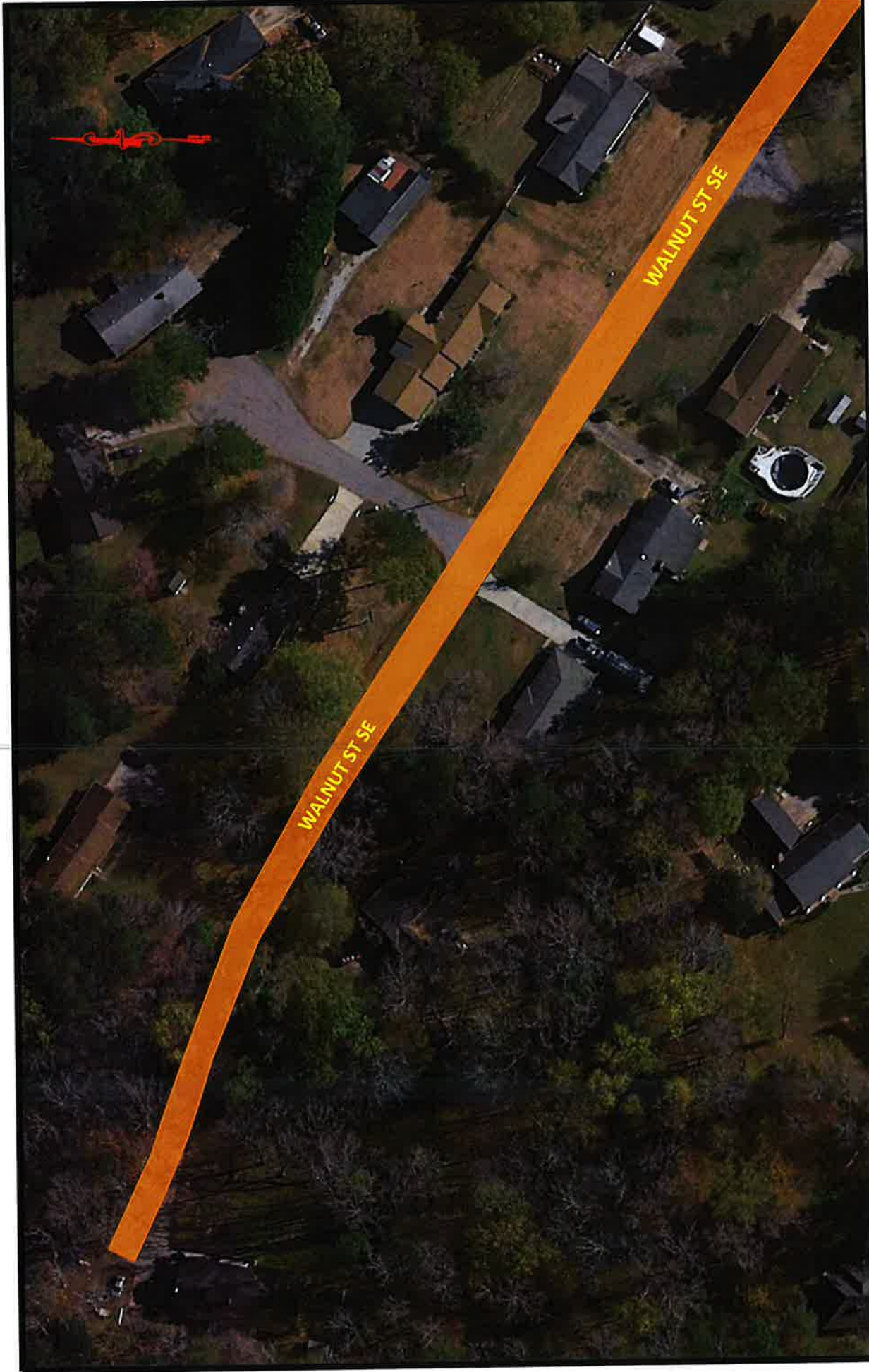
Walnut Street SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	385	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	513	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	233	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	1072	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	-	-	4662	SY
315-1000	Portland Cement (FDR)	-	8	60	LBS/YD ²	140	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - WALNUT ST SE (1 OF 2)

<p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Reclamation (FDR) <p>Scale: Not to Scale</p>	<p>PROJECT</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 - WALNUT ST SE (2 OF 2)

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 Quantities

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

Waterford Way												
Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units					
402-3103	9.5 MM SUPERPAVE	Surface	1.5	165	LBS/YD ²	171						TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	4						TN
325-2000	Graded Aggregate Base	Base	6	-	-	7						CY
205-0001	Unclass Excavation	-	6	-	-	7						CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	104						GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	9						GALLONS
611-8050	Manhole	-	-	-	-	-						EA
611-8140	Water Valve	-	-	-	-	-						EA
432-0206	Mill Asph. Conc. Pavement (1.5")	-	1.5	-	-	2077						SY
432-0208	Mill Asph. Conc. Pavement (2")	-	-	-	-	-						SY
	Curb and Gutter	-	-	-	-	264						LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-						SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-						TN
	HA5	-	-	-	GAL/YD ²	-						GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-						TN



PAVEMENT REHABILITATION PLAN - WATERFORD WAY (1 OF 2)	
	PROJECT Rockdale County Geotech and Paving Design Waterford Way Conyers, Rockdale County, Georgia Project No.: G21KCI01
LEGEND <ul style="list-style-type: none"> - Mill & Inlay - Full Depth & Subgrade Remediation Scale: Not to Scale	



PAVEMENT REHABILITATION PLAN - WATERFORD WAY (2 OF 2)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none">  - Mill & Inlay  - Full Depth & Subgrade Remediation <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Waterford Way Conyers, Rockdale County, Georgia Project No.: G21KC101</p>
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CONTOUR ENGINEERING

Pavement Quantities

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

Wellington Way SE

Item Code	Description	Course	Thickness (in.)	Spread Rate	Units	Quantity	Units
402-3103	9.5 MM SUPERPAVE	Surface	-	-	LBS/YD ²	-	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD ²	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	528	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD ²	-	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
		-	-	-	-	-	SY
315-1080	Cement Stabilized Reclaimed Base	-	-	-	LBS/YD ²	-	TN
315-1000	Portland Cement (FDR)	-	-	0.36	GAL/YD ²	3798	GALLONS
	HA5	-	-	-	-	-	-
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - WELLINGTON WAY (1 OF 5)

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

LEGEND

 - High Density Mineral Bond (HA5)

Scale: Not to Scale

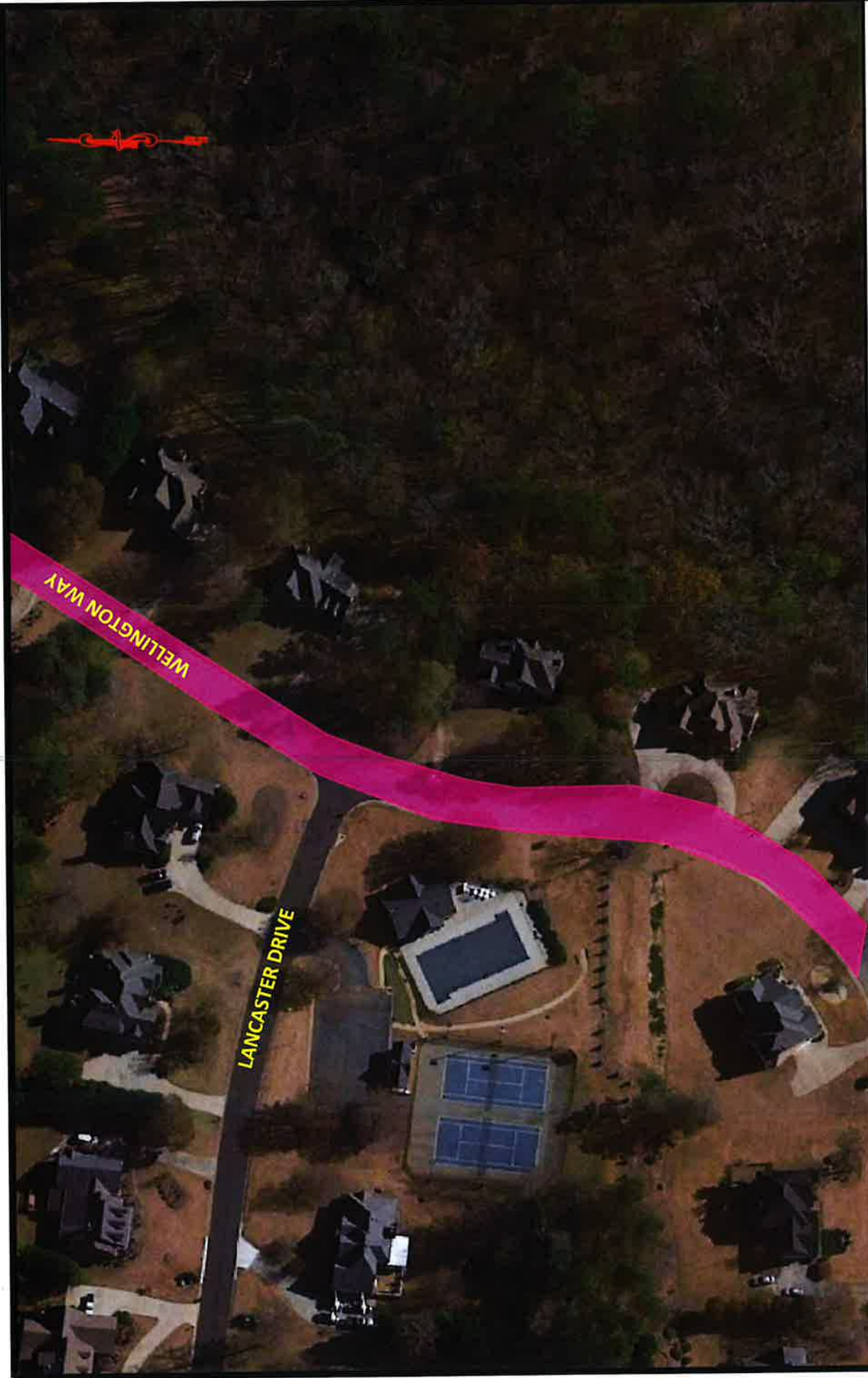
CONTOUR
 ENGINEERING

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PAVEMENT REHABILITATION PLAN - WELLINGTON WAY (2 OF 5)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Annbrooke Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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PAVEMENT REHABILITATION PLAN - WELLINGTON WAY (3 OF 5)

CONTOUR
ENGINEERING

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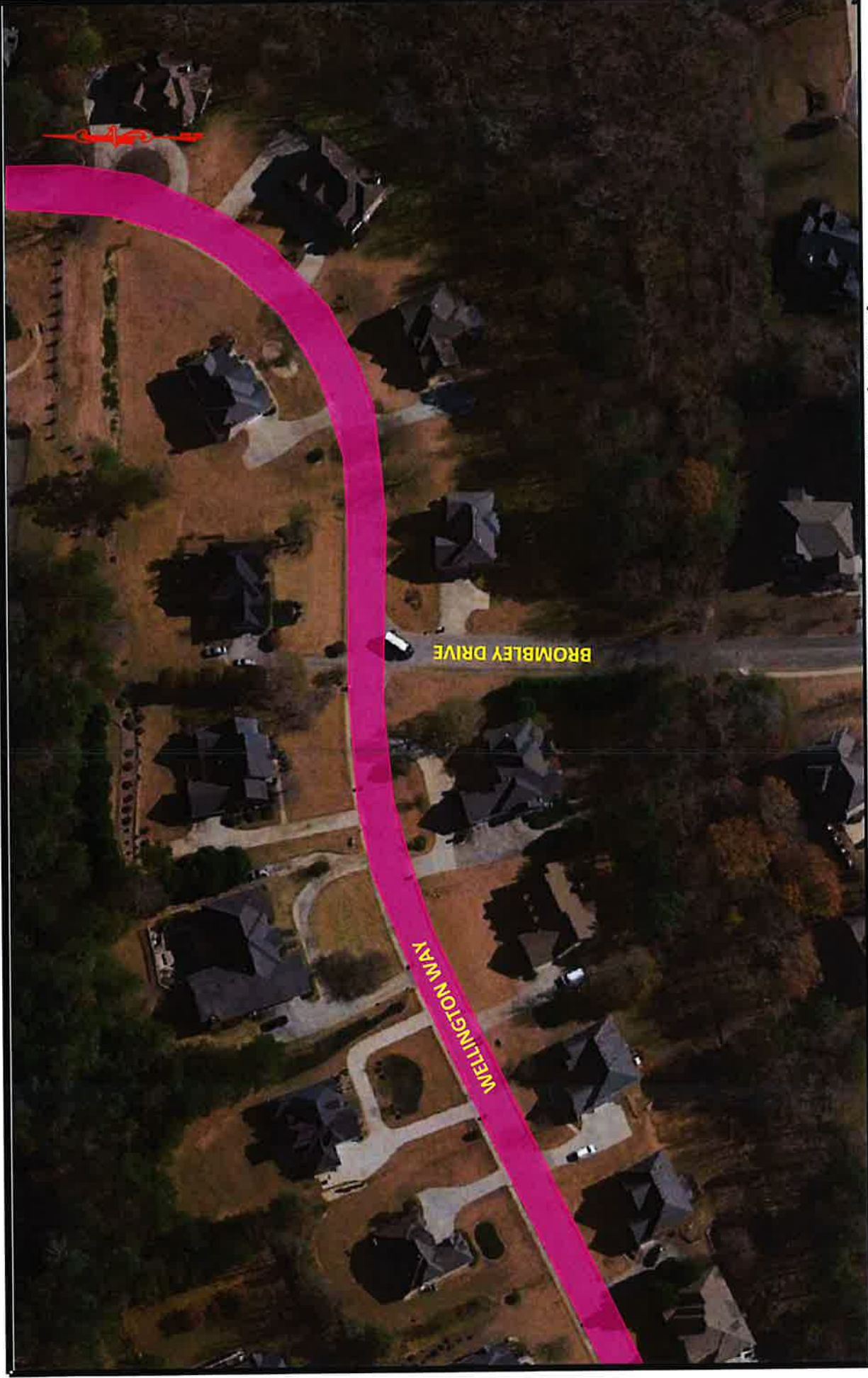
LEGEND

 - High Density Mineral Bond (HA5)

Scale: Not to Scale

PROJECT

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



PAVEMENT REHABILITATION PLAN - WELLINGTON WAY (4 OF 5)

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

LEGEND
[Pink Line] - High Density Mineral Bond (HA5)
Scale: Not to Scale

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CONTOUR
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PAVEMENT REHABILITATION PLAN - WELLINGTON WAY (5 OF 5)

CONTOUR
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LEGEND

 - High Density Mineral Bond (HA5)

Scale: Not to Scale

PROJECT

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

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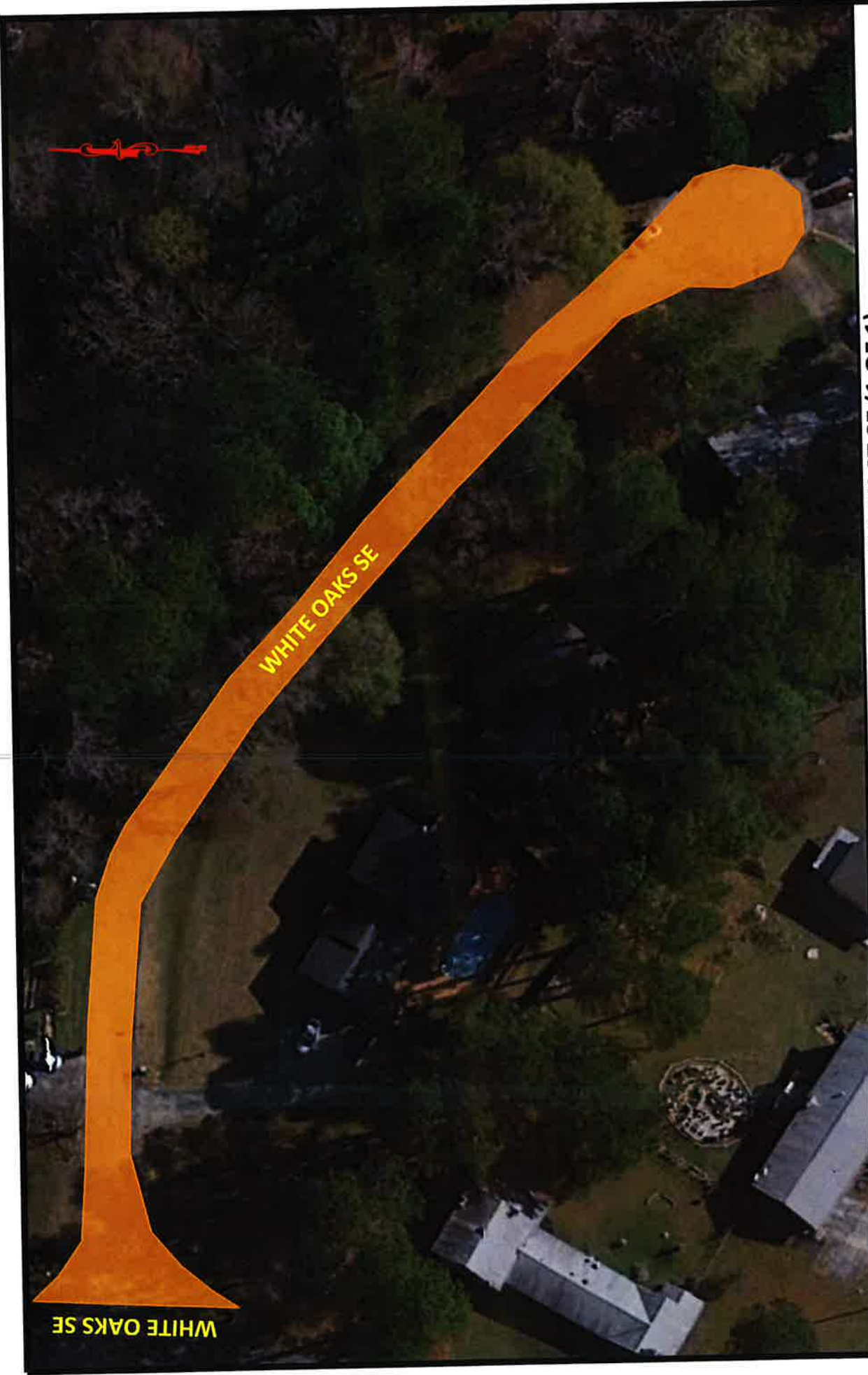
CONTOUR ENGINEERING

Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Pine Forest
Project Location: Conyers, GA
Project #: G21KCI01

White Oak 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 ²	148	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	198	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	90	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	414	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	-	-	1800	SY
315-1000	Portland Cement (FDR)	-	-	6C	LBS/YD ²	54	TN
	HAS	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permatflex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - WHITE OAK CT SE (1 OF 1)

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

Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Pine Forest
Project Location: Conyers, GA
Project #: G21KCI01

White Oak 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 ²	562	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	66	TN
325-2000	Graded Aggregate Base	Base	6	-	-	99	CY
205-0001	Unclass Excavation	-	6	-	-	99	CY
413-0750	Bituminous Tack Coat			0.05	GAL/YD ²	681	GALLONS
412-1000	Bituminous Prime Coat			0.23	GAL/YD ²	137	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	-	-	6807	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permaflox)	-	0.5	55	LBS/YD ²	187	TN



PAVEMENT REHABILITATION PLAN - WHITE OAK STREET (1 OF 4)

CONTOUR
ENGINEERING

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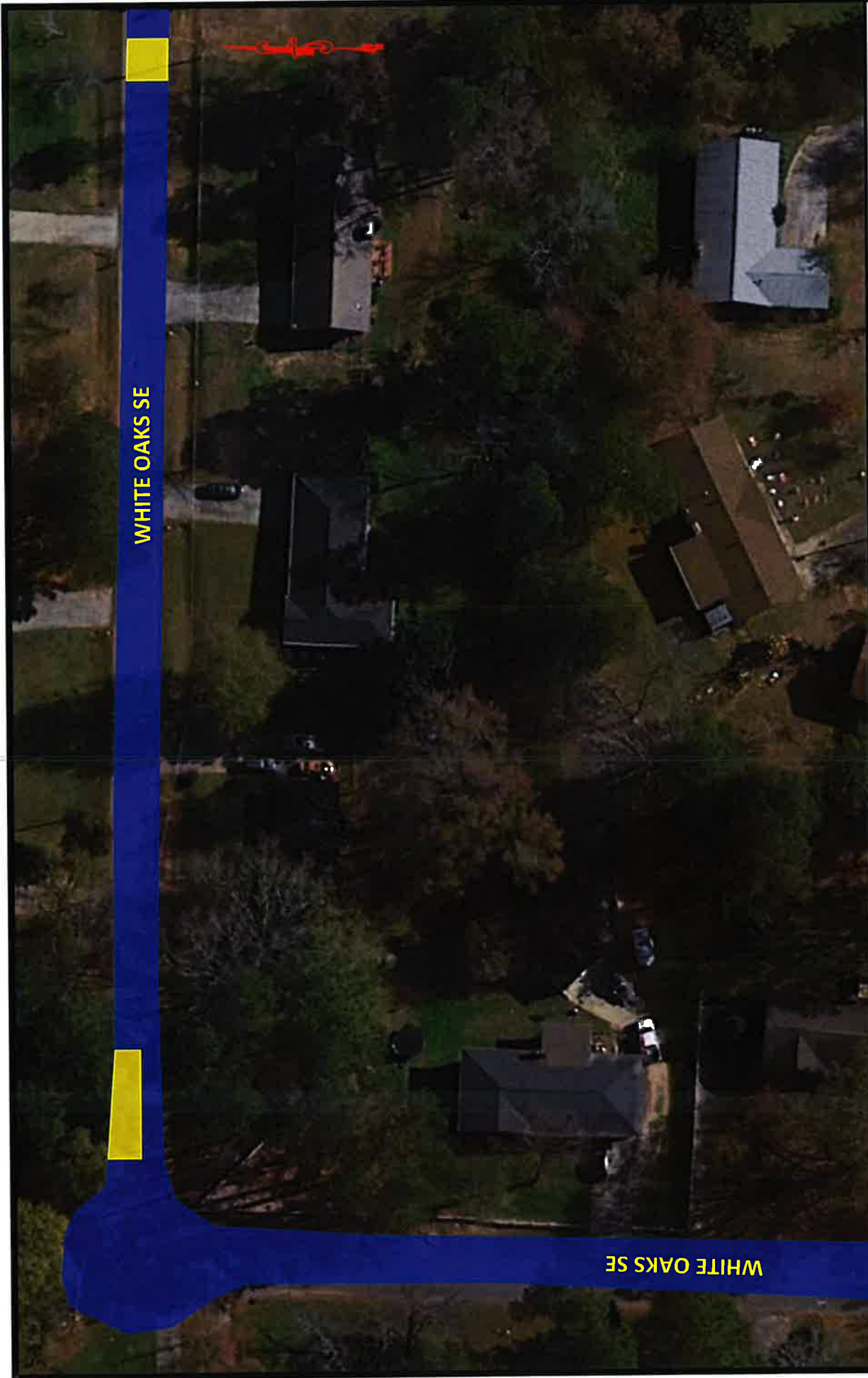
LEGEND

- Full Depth Replacement, and Subgrade Remediation
- Mill & Inlay, and Permatflex

Scale: Not to Scale

PROJECT

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



WHITE OAKS SE

WHITE OAKS SE

PAVEMENT REHABILITATION PLAN - WHITE OAK STREET (2 OF 4)

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LEGEND

-  - Full Depth Replacement, and Subgrade Remediation
-  - Mill & Inlay, and Permatflex

Scale: Not to Scale

PROJECT

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



WHITE OAKS SE

PAVEMENT REHABILITATION PLAN - WHITE OAK STREET (3 OF 4)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Replacement, and Subgrade Remediation - Mill & Inlay, and Permaflex <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Pine Forest Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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PAVEMENT REHABILITATION PLAN - WHITE OAK STREET (4 OF 4)

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

LEGEND

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

Scale: Not to Scale

CONTOUR
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PAVEMENT REHABILITATION PLAN - WHITE OAK ST SE (1 OF 4)

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LEGEND

- Full Depth Replacement, and Permaflex
- Mill & Inlay, and Permaflex


Scale: Not to Scale

PROJECT

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



PAVEMENT REHABILITATION PLAN - WHITE OAK ST SE (2 OF 4)

 <p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Replacement, and Permafex - Mill & Inlay, and Permafex <p>Scale: Not to Scale</p>	<p>PROJECT</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 - WHITE OAK ST SE (3 OF 4)

CONTOUR
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LEGEND

- Full Depth Replacement, and Permafex
- Mill & Inlay, and Permafex

Scale: Not to Scale

PROJECT

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



PAVEMENT REHABILITATION PLAN - WHITE OAK ST SE (4 OF 4)

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

LEGEND

- Full Depth Replacement, and Permatflex
- Mill & Inlay, and Permatflex

Scale: Not to Scale


CONTOUR
 ENGINEERING

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Pavement Quantities


Project: Rockdale County Geotechnical and Paving Design
Subdivision: Willow Creek
Project Location: Conyers, GA
Project #: G21KC101

Willow 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 ²	476	TN
402-1802	19 MM Recycled Asphaltic Conc. Patching	Binder	2	220	LBS/YD ²	70	TN
325-2000	Graded Aggregate Base	Base	6	-	-	102	CY
205-0001	Unclass Excavation	-	6	-	-	102	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	577	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	147	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")	-	2	-	-	5773	SY
	Curb and Gutter	-	-	-	-	13	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	0.5	55	LBS/YD ²	159	TN



PAVEMENT REHABILITATION PLAN - WILLOW COURT SE (1 OF 2)

 <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Replacement & Subgrade Remediation - Mill & Inlay, and Permaflect <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Willow Creek Subdivision Conyers, Rockdale County, Georgia Project No.: G21KCI01</p>
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PAVEMENT REHABILITATION PLAN - WILLOW COURT SE (2-2)

 <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <ul style="list-style-type: none"> - Full Depth Replacement & Subgrade Remediation - Mill & Inlay, and Permafex <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Willow Creek 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	-	-	LBS/YD ²	-	TN
402-3190	19 MM SUPERPAVE	Binder	-	-	LBS/YD ²	-	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	95	GALLONS
412-1000	Bituminous Prime Coat	-	-	-	GAL/YD ²	-	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	-	-	-	-	44	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	0.36	GAL/YD ²	686	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



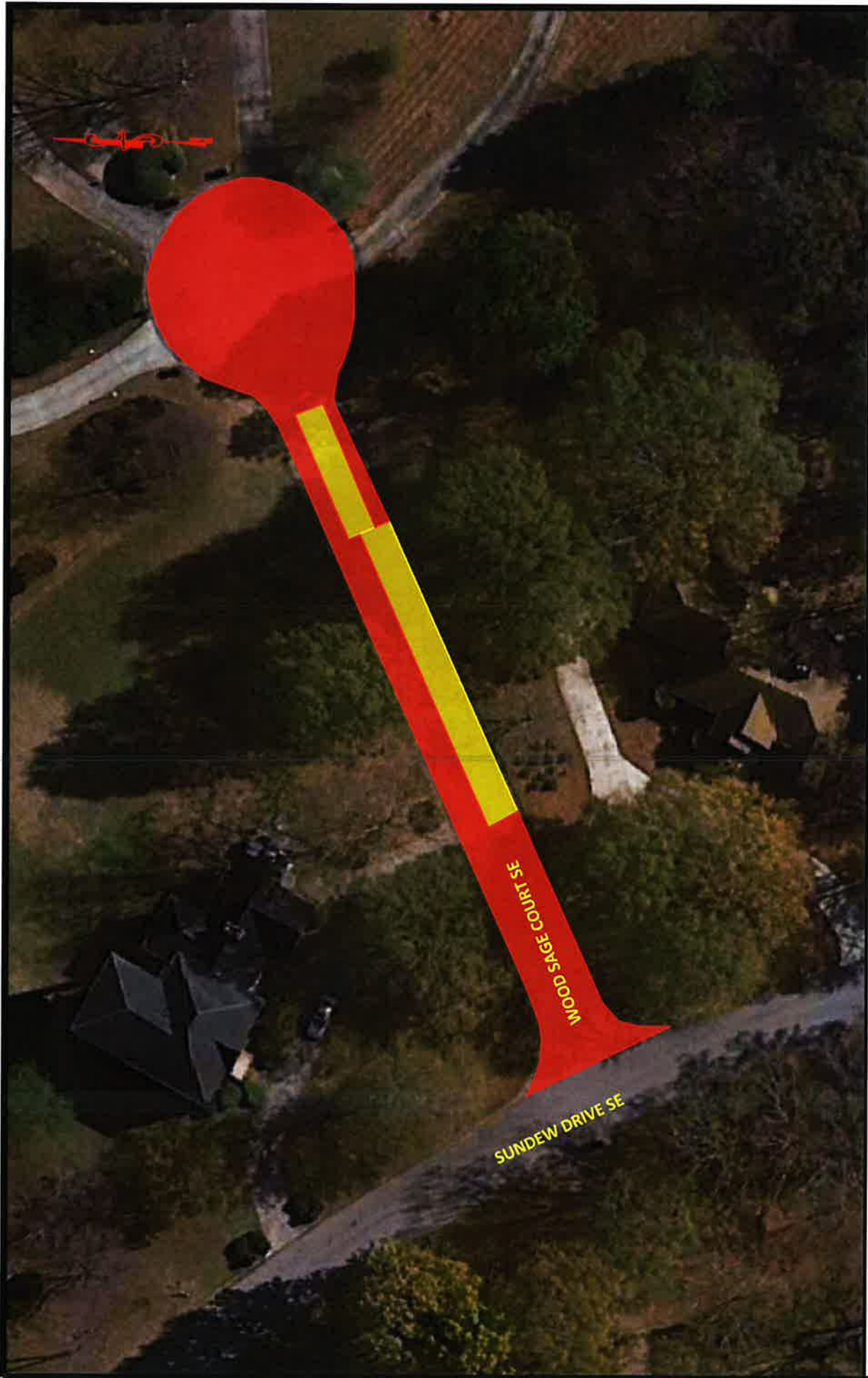
PAVEMENT REHABILITATION PLAN - WINTERBERRY WAY SE

<p>CONTOUR ENGINEERING</p> <p>A Universal Engineering Sciences Company</p>	<p>LEGEND</p> <p> - High Density Mineral Bond (HA5)</p> <p>Scale: Not to Scale</p>	<p>PROJECT</p> <p>Rockdale County Geotech and Paving Design Irwin Place Subdivision Conyers, Rockdale County, Georgia Project No.: G21KC101</p>
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Pavement Quantities

Project: Rockdale County Geotechnical and Paving Design
Subdivision: Irwin Place
Project Location: Conyers, GA
Project #: G21KC101

Wood Sage 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 ²	121	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	161	TN
325-2000	Graded Aggregate Base	Base	6	-	-	42	CY
205-0001	Unclass Excavation	-	6	-	-	42	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	73	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	336	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) Curb and Gutter	-	Varies	-	-	1462	SY
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	LF
315-1000	Portland Cement (FDR) HA5	-	-	-	-	-	SY
	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN
		-	-	-	GAL/YD ²	-	GALLONS
415-5000		-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - WOOD SAGE COURT SE

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CONTOUR
ENGINEERING

LEGEND

- Full Depth Replacement
- Full Depth & Subgrade Remediation

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: McCard Landing
Project Location: Conyers, GA
Project #: G21KCI01

Yorke 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 ²	215	TN
402-3190	19 MM SUPERPAVE	Binder	2	220	LBS/YD ²	287	TN
325-2000	Graded Aggregate Base	Base	-	-	-	-	CY
205-0001	Unclass Excavation	-	-	-	-	-	CY
413-0750	Bituminous Tack Coat	-	-	0.05	GAL/YD ²	130	GALLONS
412-1000	Bituminous Prime Coat	-	-	0.23	GAL/YD ²	600	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	-	-	2609	SY
	Curb and Gutter	-	-	-	-	-	LF
315-1080	Cement Stabilized Reclaimed Base	-	-	-	-	-	SY
315-1000	Portland Cement (FDR)	-	-	-	LBS/YD ²	-	TN
	HA5	-	-	-	GAL/YD ²	-	GALLONS
415-5000	Surface Treatment - Open Graded Interlayer (Permafex)	-	-	-	LBS/YD ²	-	TN



PAVEMENT REHABILITATION PLAN - YORKE LN NE

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CONTOUR
ENGINEERING

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