

Preliminary Cost Opinions for Road Improvements  
Derrick Pond Road Elementary School Site

Prepared by: Gerald A. Lee, PE

Chao and Associates, Inc.

Date: March 1, 2010

Mount Vernon Church Road Widening at Derrick Pond Road

Description	Qty	Unit	Unit Cost	Total
Mobilization	1.0	LS	\$5,000.00	\$5,000.00
Clearing	1.0	LS	\$2,000.00	\$2,000.00
Grading	800.0	CY	\$5.00	\$4,000.00
Widening (Full Depth Asphalt)	1225.0	SY	\$40.00	\$49,000.00
1" Overlay	2980.0	SY	\$7.50	\$22,350.00
Misc. Storm Drain	1.0	LS	\$3,000.00	\$3,000.00
Grassing	0.5	Ac	\$3,000.00	\$1,500.00
Striping	1.0	LS	\$1,500.00	\$1,500.00
Engineering and Surveying	1.0	LS	\$9,000.00	\$9,000.00
		Total		\$97,350.00
		20% Contingency		\$19,470.00
		Grand Total		\$116,820.00

Derrick Pond Road

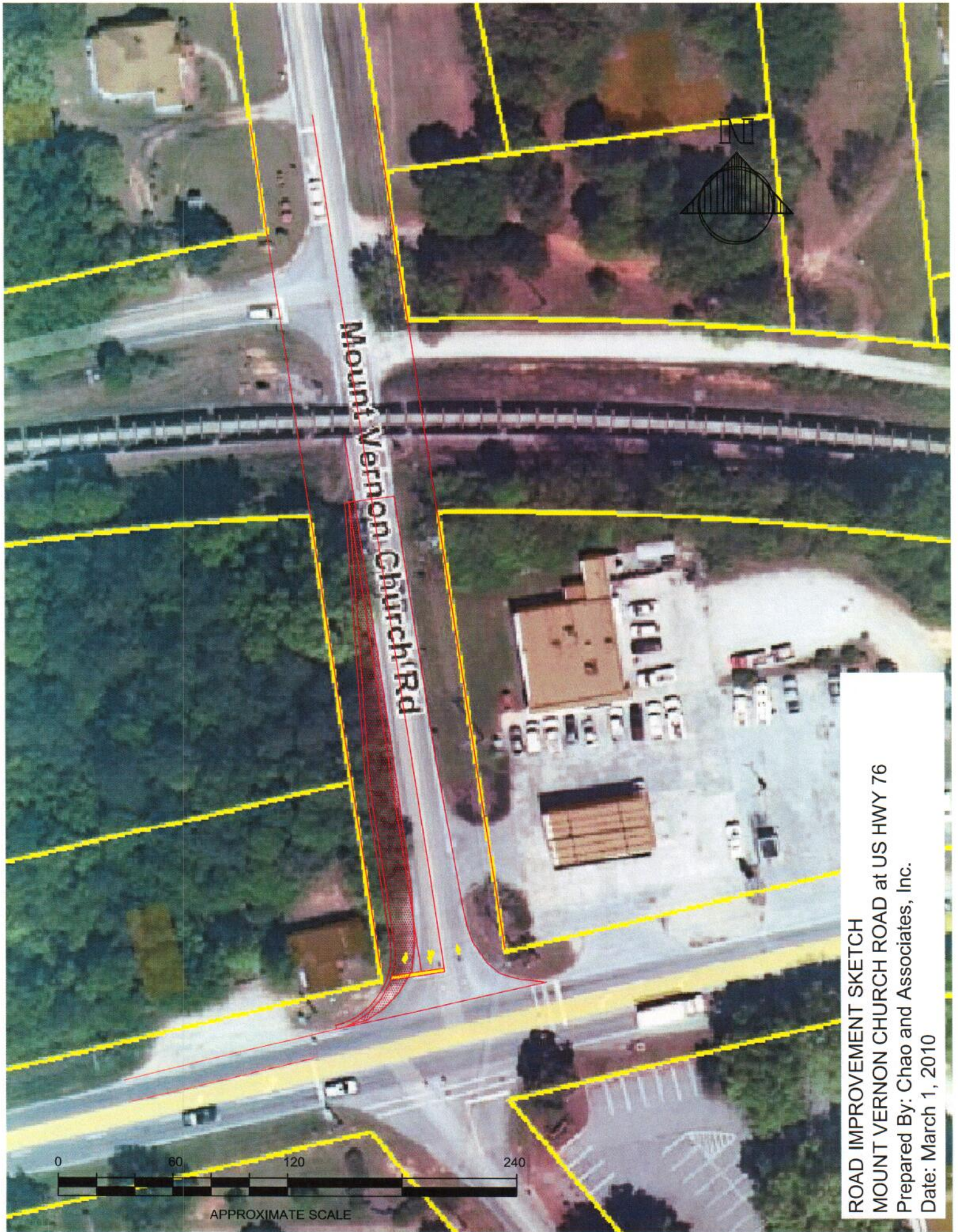
Description	Qty	Unit	Unit Cost	Total
Clearing	1.0	LS	\$2,000.00	\$2,000.00
Grading	1800.0	CY	\$5.00	\$9,000.00
Pavement and Base (3" surface, 12" base)	4765.0	SY	\$13.00	\$61,945.00
Misc. Storm Drain	1.0	LS	\$3,000.00	\$3,000.00
Grassing	1.1	Ac	\$3,000.00	\$3,300.00
Striping	1.0	LS	\$1,500.00	\$1,500.00
Engineering and Surveying	1.0	LS	\$8,500.00	\$8,500.00
		Total		\$89,245.00
		20% Contingency		\$17,849.00
		Grand Total		\$107,094.00

Mount Vernon Church Road Widening at Hwy 76

Description	Qty	Unit	Unit Cost	Total
Mobilization	1.0	LS	\$5,000.00	\$5,000.00
Clearing	1.0	LS	\$2,000.00	\$2,000.00

Grading	145.0	CY	\$5.00	\$725.00
Widening (Full Depth Asphalt)	370.0	SY	\$40.00	\$14,800.00
1" Overlay	1145.0	SY	\$7.50	\$8,587.50
Misc. Storm Drain	1.0	LS	\$3,000.00	\$3,000.00
Grassing	0.1	Ac	\$3,000.00	\$300.00
Striping	1.0	LS	\$1,500.00	\$1,500.00
Engineering and Surveying	1.0	LS	\$4,000.00	\$4,000.00
	Total			<u>\$39,912.50</u>
	20% Contingency			\$3,991.25
	Grand Total			<u>\$43,903.75</u>

This cost opinion does not include any utility relocation or signalization additions or revisions.

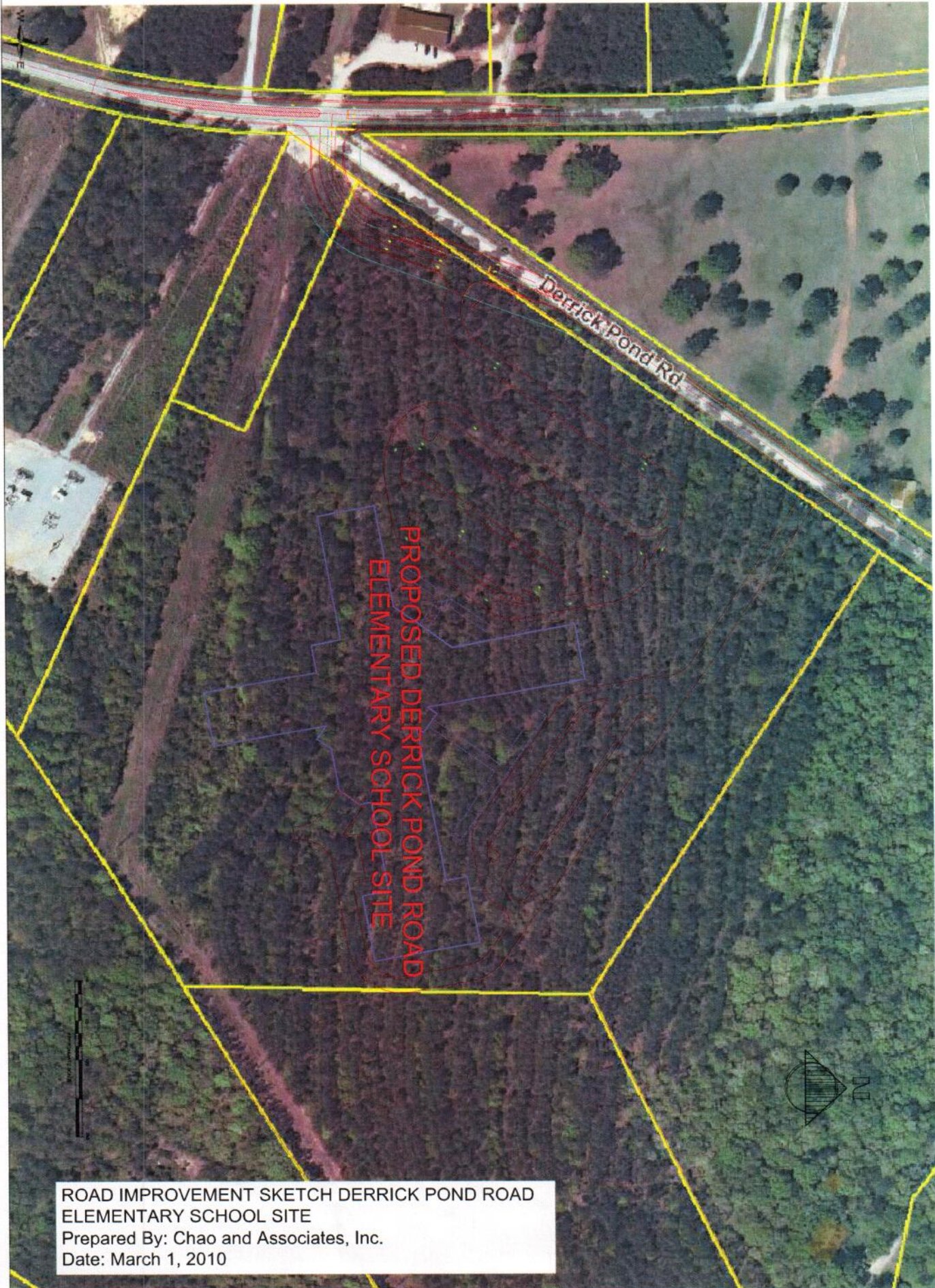


Mount Vernon Church Rd

ROAD IMPROVEMENT SKETCH  
MOUNT VERNON CHURCH ROAD at US HWY 76  
Prepared By: Chao and Associates, Inc.  
Date: March 1, 2010

0 60 120 240

APPROXIMATE SCALE



ROAD IMPROVEMENT SKETCH DERRICK POND ROAD  
ELEMENTARY SCHOOL SITE  
Prepared By: Chao and Associates, Inc.  
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