



Dewberry Engineers Inc. 251.990.9950
25353 Friendship Road 251.990.9910 fax
Daphne, AL 36526 www.dewberry.com

December 17, 2019

Ms. Mary Booth
Baldwin County Highway Department, Permit Division
P.O. Box 220
Silverhill, AL 36576

RE: Turnberry Crossing Phase Three
Engineer's Itemized Cost Estimate Certification

Dear Ms. Booth:

Please find attached Exhibit "A", the Engineers Itemized Cost Estimate for TURNBERRY CROSSING PHASE THREE. The estimate was for the roadway and drainage within the rights-of-way for the project. We hereby certify that the estimate is accurate to the best of our knowledge. The estimate total is \$348,839.11. If you have any questions or comments regarding the information contained in this submittal please advise.

Sincerely,
DEWBERRY

Jason N. Estes, P.E.
Senior Associate
Business Unit Manager





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EXHIBIT "A"
ENGINEER'S ITEMIZED COST ESTIMATE
TURNBERRY CROSSING PHASE THREE

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
GRADING & DRAINAGE					
100	18" RCP, CL 3, RUBBER GASKET JOINTS	251	LF	33.00	8,283.00
101	24" RCP, CL 3, RUBBER GASKET JOINTS	304	LF	39.60	12,038.40
102	30" RCP, CL 3, RUBBER GASKET JOINTS	283	LF	52.00	14,716.00
103	36" RCP, CL 3, RUBBER GASKET JOINTS	448	LF	75.00	33,600.00
104	48" RCP, CL 3, RUBBER GASKET JOINTS	120	LF	135.00	16,200.00
105	INLET, TYPE S-1	5	EA	3,725.00	18,625.00
106	INLET, TYPE S-2	3	EA	4,000.00	12,000.00
107	YARD INLET	3	EA	2,550.00	7,650.00
108	JUNCTION BOX	1	EA	3,800.00	3,800.00
109	SEEDING, FERTILIZING, & MULCHING	2.50	ACRE	1,950.00	4,875.00
110	4" TOPSOIL FROM STOCKPILE	343	CY	14.00	4,802.00
111	SOLID SOD	726	SY	5.00	3,630.00
SUB-TOTAL ROADS & DRAINAGE:					140,219.40
ROADWAYS					
200	TYPE "A", 2'-6" CONCRETE VALLEY GUTTER	3,267	LF	13.00	42,471.00
201	RIBBON CURB	40	LF	20.00	800.00
202	18" GRANULAR SAND SUB-BASE	5,070	SY	7.00	35,490.00
203	301-A SAND/CLAY BASE MATERIAL 4" THICK, LOWER LAYER	4,889	SY	2.40	11,733.60
204	301-A SAND/CLAY BASE MATERIAL 4" THICK, UPPER LAYER	3,799	SY	4.00	15,196.00
205	PRIME COAT	3,799	SY	0.10	379.90
206	429-A, IMPROVED BITUMINOUS CONCRETE BINDER LAYER , 165 LBS/SY	3,799	SY	9.50	36,090.50
207	TACK COAT	3,799	SY	0.65	2,469.35
208	429-A, IMPROVED BITUMINOUS CONCRETE WEARING LAYER , 110 LBS/SY	3,799	SY	7.20	27,352.80
209	CONCRETE SIDEWALK (5'-0" WIDE x 0'-4" THICK)	887.88	SY	37.00	32,851.56
210	HANDICAP RAMPS	6	EA	400.00	2,400.00
211	STOP SIGN, R1-1 SIGN 36", INCLUDES POST	2	EA	200.00	400.00
212	STREET NAME SIGN, INCLUDES POST	4	EA	200.00	800.00
213	SPEED LIMIT SIGN, INCLUDES POST	1	EA	185.00	185.00
SUB-TOTAL ROADWAYS:					208,619.71
TOTAL:					348,839.11
ESTIMATED BOND TOTAL, 40%:					139,535.64



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I certify the above estimate to be true and correct to the best of my knowledge.

Sincerely,
Dewberry

A handwritten signature in black ink, appearing to read "Jason N. Estes", written over a horizontal line.

Jason N. Estes, PE
Senior Associate
Business Unit Manager

