

ROAD	LOG FROM	POINT TO	LENGTH	WIDTH	SQ. YRDS	407 0.075 GAL/S.Y.	448 Base		448 Surface		448 Extra Material		617 Berm, Type A 2 Ft. Wide		*407 Liquid Estimate	**Paving Estimate	***Berm Estimate	Total Road Estimate
							IN	TONS	IN	TONS	IN	TONS	IN	TONS				
68	CR3/Co.Line	SR706	4699	17	8875	665			1.50	739	VARIES	32	1.50	165	\$1,264	\$57,825	\$3,300	\$62,389
TOTAL						665				739		32		165	\$1,264	\$57,825	\$3,300	\$62,389
73	LOG-SHELBY CO LINE	TR 23 NORTH	1690	18	3380	253			1.50	281	VARIES	30	1.50	59	\$481	\$23,325	\$1,180	\$24,986
73	TR 23 NORTH	CH 34	8448	18	16896	1267			1.50	1408	VARIES	50	1.50	297	\$2,407	\$109,350	\$5,940	\$117,697
TOTAL						1520				1689		80		356	\$2,888	\$132,675	\$7,120	\$142,683
74	CH 23	CH 34 N. END	5702	14	8869	665			1.50	739	VARIES	65	1.50	200	\$1,264	\$60,300	\$4,000	\$65,564
TOTAL						665				739		65		200	\$1,264	\$60,300	\$4,000	\$65,564
82	CH 83 SOUTH	W. C/ L LAKEVIEW	1320	19	2786	208			1.50	232	VARIES	30	1.50	46	\$395	\$19,650	\$920	\$20,965
TOTAL						208				232		30		46	\$395	\$19,650	\$920	\$20,965
83	SR 720	CH 82 EAST	2640	18	5280	396			1.50	440	VARIES	46	1.50	92	\$752	\$36,450	\$1,840	\$39,042
TOTAL						396				440		46		92	\$752	\$36,450	\$1,840	\$39,042
275	CR 87	Closed Bridge	1848	17	3490	261			1.50	290	VARIES	22	1.50	65	\$496	\$23,400	\$1,300	\$25,196
TOTAL						261				290		22		65	\$496	\$23,400	\$1,300	\$25,196
55	CH 29	CAR. HILL RD W.	3802	21	8871	665			1.50	739	VARIES	100	1.50	133	\$1,264	\$62,925	\$2,660	\$66,849
55	CAR HILL RD W.	MT CREST DR E	422	21	984	73			1.50	82	VARIES	34	1.50	14	\$139	\$8,700	\$280	\$9,119
55	MT CREST DR EAST	TR 182 EAST	581	21	1355	101			1.50	112	VARIES	40	1.50	20	\$192	\$11,400	\$400	\$11,992
55	TR 182 EAST	CH 10	5333	21	12443	933			1.50	1036	VARIES	200	1.50	187	\$1,773	\$92,700	\$3,740	\$98,213
TOTAL						1772				1969		374		354	\$3,367	\$175,725	\$7,080	\$186,172
10	E C/ L ZANESFIELD	KIRK ENTR	10243	20	22762	1707			1.50	1896	VARIES	160	1.50	360	\$3,243	\$154,200	\$7,200	\$164,643
10	KIRK ENTR	TR 129 NORTH	4277	20	9504	712			1.50	792	VARIES	82	1.50	150	\$1,353	\$65,550	\$3,000	\$69,903
10	TR 129 NORTH	TR 145 SOUTH	10771	20	23935	1795			1.50	1994	VARIES	80	1.50	378	\$3,411	\$155,550	\$7,560	\$166,521
10	TR 145 SOUTH	TR 170 NORTH	739	20	1642	123			1.50	136	VARIES	70	1.50	26	\$234	\$15,450	\$520	\$16,204
10	TR 170 NORTH	SR 292 E L (susp)	1003	20	2228	167			1.50	185	VARIES	110	1.50	35	\$317	\$22,125	\$700	\$23,142
TOTAL						4504				5003		502		949	\$8,558	\$412,875	\$18,980	\$440,413
25	CR 5	SR 540 (suspend)	10982	20	24404	1830			1.50	2033	VARIES	160	1.50	386	\$3,477	\$164,475	\$7,720	\$175,672
25	CH 9	RR	2482	20	5515	413			1.50	459	VARIES	100	1.50	87	\$785	\$41,925	\$1,740	\$44,450
25	RR	TR 37 WEST	3379	20	7508	563			1.50	625	VARIES	60	1.50	118	\$1,070	\$51,375	\$2,360	\$54,805
25	TR 37 WEST	SR 274	6494	20	14431	1082			1.50	1202	VARIES	100	1.50	228	\$2,056	\$97,650	\$4,560	\$104,266
TOTAL						3888				4319		420		819	\$7,387	\$355,425	\$16,380	\$379,192
26	CH 5	Culvert	10877	20	24171	1812			1.50	2014	VARIES	70	1.50	382	\$3,443	\$156,300	\$7,640	\$167,383
26	Culvert	CH 12 suspend	2429	20	5397	404			1.50	449	VARIES	60	1.50	85	\$768	\$38,175	\$1,700	\$40,643
26	CH 12 resume	SR 292	7181	20	15957	1196			1.50	1329	VARIES	70	1.50	252	\$2,272	\$104,925	\$5,040	\$112,237
TOTAL						3412				3792		200		719	\$6,483	\$299,400	\$14,380	\$320,263
GRAND TOTAL			20.33			17291				19212		1771		3765	32852.9	1573725	75300	\$1,681,878

** Using \$75.00 per ton for 448 Type 1 \$1,524.00
 *** Using \$20.00 per ton for Berm
 * Using \$1.90 per gallon for Tack \$1,683,401.90
 ** Using \$69.00 per ton for 448 Type 2
 \$75/ Butt joint
 \$10/ sq.yd-Milling \$7.25 per ton
 \$150/ Sta. Linear Grading
 \$75/mile-Temp. pavement marking
 \$70 per ton for 301 Base

The estimated useful life of this project is 20 years with proper maintenance.

Scott C. Coleman, P.E., P.S.
 Logan County Engineer