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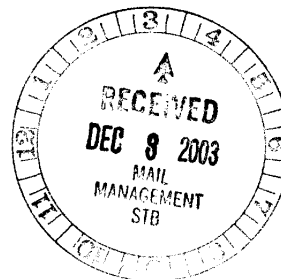
209561

December 8, 2003

ENTERED
Office of Recordings

8

Public Record



By Hand Delivery

The Honorable Vernon A. Williams
Secretary
Surface Transportation Board
1925 K Street, N.W.
Washington, D.C. 20423-0001

**Re: STB Docket No. 42070, Duke Energy Corporation v. CSX
Transportation, Inc.**

Dear Secretary Williams:

Enclosed for filing on behalf of CSX Transportation, Inc. in the above-referenced proceeding are a signed original and ten (10) copies of Defendant CSX Transportation, Inc.'s Petition for Leave to Correct the Record ("Petition"). Also enclosed are fifteen (15) CD ROMs containing electronic workpapers, and two (2) floppy disks containing electronic versions of the Petition.

Please acknowledge receipt of this submission for filing by date-stamping the enclosed duplicate paper copy and returning it to our messenger.

If you have any questions concerning this filing, please contact one of the undersigned. Thank you for your attention to this matter.

Sincerely,

G. Paul Moates

Terence M. Hynes

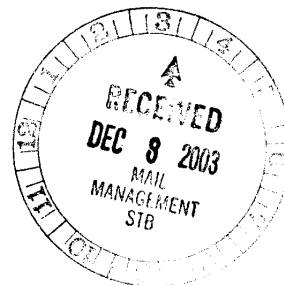
Paul A. Hemmersbaugh

Enclosures

cc: Counsel for Complainant (w/encls.)

209561

BEFORE THE
SURFACE TRANSPORTATION BOARD



DUKE ENERGY CORPORATION,

Complainant,

v.

CSX TRANSPORTATION, INC.,

Defendant.

STB Docket No. 42070

ENTERED
OFFICE OF THE CLERK

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DEFENDANT CSX TRANSPORTATION, INC.'S
PETITION FOR LEAVE TO CORRECT THE RECORD

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Counsel for Defendant CSX Transportation, Inc.

DATED: December 8, 2003

DUKE ENERGY CORPORATION,

Complainant,
v.

CSX TRANSPORTATION, INC.,

Defendant.

Pursuant to 49 C.F.R. §§ 1104.11, 1115.4, 1117.1, and other applicable authority, Defendant CSX Transportation, Inc. (“CSXT”) respectfully submits this Petition for Leave to Correct the Record in the above-referenced proceeding. CSXT seeks leave to correct the record by making technical adjustments to its Reply evidence in order to correct an inadvertent computational error in that evidence.

CSXT filed its Reply Evidence in this matter on September 20, 2002. Fourteen months later, Complainant Duke Energy Corporation (“Duke”) identified certain errors in the Decision the Board issued in Duke Energy Corp. v. Norfolk Southern Railway Company, STB Doc. No. 42070. See id., Duke Energy Petition to Correct Technical Errors (November 18, 2003). When CSXT learned of the technical and computational errors alleged in the case Duke brought against NS, it immediately directed its counsel and consultants to review the evidence filed on behalf of CSXT in this case brought by Duke Energy, to determine if CSXT’s evidence

contained any heretofore undiscovered, inadvertent errors. See Letter from G. Paul Moates to Secretary Vernon A. Williams (Nov. 26, 2003).

As a result of that review, CSXT has determined that the evidence filed on its behalf contained an error that is similar to one of those alleged in the Duke Energy v. NS proceeding. Specifically, CSXT's Reply evidence inadvertently overstated road property investment costs as a result of the use on an incorrect formula for calculation of SARR bridge abutment costs. The use of that incorrect formula resulted in a doubling of the investment costs for bridge abutments for the hypothetical stand-alone Appalachia and Carolina Western Railroad ("ACW"), and an overall overstatement of ACW investment costs by approximately \$203.8 million. CSXT therefore asks the Board for leave to correct the record to eliminate this inadvertent computational error in CSXT's evidence, by substituting three revised tables (CSXT REVISED Reply Tables III-F-1, III-H-1 and III-H-2; copies are attached) and supporting exhibits and workpapers for those CSXT submitted with its Reply evidence

DISCUSSION

CSXT regrets this unintentional error, and further regrets that the error was not detected until after the initial close of the record in this matter. Now that CSXT has identified this significant investment cost error, however, it believes it is important that the record in this proceeding be corrected promptly, to eliminate this clear computational error. Therefore, CSXT petitions the Board to allow CSXT to correct what is essentially a clerical error in the road property investment cost evidence CSXT submitted in its Reply, and to make the adjustments to

CSXT's SAC Discounted Cash Flow evidence that necessarily flow from the correction to its road property investment evidence.¹

The Board may grant a party leave to amend a document or evidence that party has previously filed with the Board. See 49 C.F.R. §§ 1104.11, 1117.1. When the Board is advised of a "material error, new evidence, or substantially changed circumstances" after the close of the record in a proceeding, it may re-open the record for the narrow purpose of making appropriate corrections or adjustments. See, e.g., Decision Arizona Public Service Co. v. Burlington Northern and Santa Fe Railway Co., STB Docket No. 41185 (served May 12, 2003) (citing 49 U.S.C. § 722(c); 49 C.F.R. § 1115.4) (re-opening the record six years after the Board issued its maximum rate reasonableness decision). In the present case, the Board has already re-opened the record for another purpose, and (unlike Arizona Public Service) the Board has not yet issued a decision on the merits in this proceeding. Therefore, concerns about administrative finality are not nearly as strong here as in Arizona Public Service and other cases in which a party seeks to re-open a proceeding after the Board has issued its final decision. In this instance, any such concerns are far outweighed by the interests of the Board, the parties, and the public in having this proceeding adjudicated and decided based on an accurate record that is free from known computational errors.

The error correction CSXT requests would reduce the overall bridge abutment costs for the ACW by \$164.8 million. See CSXT REVISED Reply Table III-F-1 (copy

¹ CSXT notes that the Board has already reopened the record in this case for the limited purpose of allowing the parties to file additional evidence regarding the costs and revenues attributable to re-routed crossover traffic. See Decision, Duke Energy v. CSXT, STB Docket No. 42070 (served Oct. 14, 2003). Because that supplemental evidence will be filed next January, and the Board's decision is scheduled to be issued in February 2004, granting this Petition should not delay the Board's decision or prejudice Complainant Duke.

attached). Flowing those cost reductions through CSXT's construction cost spreadsheet (thereby eliminating construction cost additives including contingencies and engineering costs) results in an overall reduction in ACW road property investment costs by \$203.8 million. Compare CSXT REVISED Reply Table III-F-1 with CSXT Reply Table III-F-1. ACW revenues are not affected by the bridge abutment cost error. The net change to CSXT's 20-year discounted cash flow analysis would be to reduce the net cumulative excess of ACW costs over its revenues by approximately \$198.6 million, from \$4.553 billion to \$4.355 billion. Compare CSXT REVISED Reply Tables III-H-1, CSXT REVISED Exhibit III-H-1 with CSXT Reply Exhibit III-H-1.² While these are significant adjustments, they do not change the fundamental conclusion of CSXT's SAC presentation: ACW costs would exceed its revenues by a large margin. Therefore, if the Board makes the adjustment CSXT requests in this Petition, the overall conclusion of CSXT's SAC analysis remains unchanged – the challenged rates are reasonable, and no rate reduction is appropriate.

Correcting the record as CSXT requests in this Petition would not prejudice Complainant Duke. Indeed, this correction, if accepted by the Board, would benefit Duke by reducing the road property investment costs in CSXT's SAC presentation by \$203.8 million; reducing by approximately \$19.5 million the excess of SARR costs over revenues in the first year; and reducing the net cumulative present value of the excess of SARR costs over revenues

² CSXT also submitted with its Reply evidence alternative DCF runs for the ACW that eliminated certain re-routed traffic that CSXT argued was inappropriate. CSXT's treatment of re-routes in its Reply may be rendered moot by the supplemental evidence it will submit on January 5, 2004 in response to the Board's October 14 Decision. For the sake of completeness, however, CSXT submits with this Petition a revised exhibit that corrects the bridge abutment investment error in that second DCF. The \$198.6 million investment cost difference reduces the net excess of ACW costs over revenues (in CSXT's elimination of reroutes scenario) from \$4.641 billion to \$4.443 billion. Compare CSXT Reply Exhibit-III-H-2 with CSXT REVISED Exhibit-III-H-2 (Corrected) filed herewith.

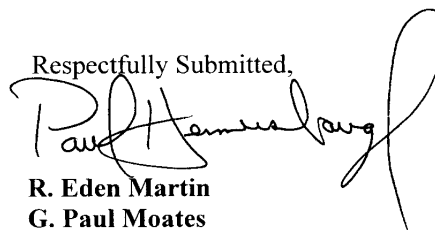
by \$201.3 million. See CSXT REVISED Reply Tables III-F-1, III-H-1, III-H-2; CSXT REVISED Exhibits III-H-1 and III-H-2. Because CSXT's Petition seeks only to correct a technical error and does not otherwise seek to revise its evidence or arguments in any way, CSXT does not expect that Duke will oppose this Petition.

Reopening and correcting the record now, before the Board issues a decision in this proceeding, is far preferable to attempting to adjust the record, and perhaps the Board's decision, after it issues the decision. If the Board grants this motion, and makes the corrections CSXT requests, it will eliminate an undisputed error, and the record upon which the Board will base its overall maximum rate reasonableness decision will include the road property investment numbers and computations that CSXT intended to submit in its Reply. Both as a technical matter and as a matter of good public policy, administrative efficiency, and fairness to Duke, CSXT believes it is appropriate for the Board to grant CSXT's petition and correct CSXT's evidence. CSXT provides with this submission all of the data and information the Board needs to make the relatively straightforward adjustment to CSXT's Reply evidence necessary to eliminate the bridge abutment error.

CONCLUSION

CSXT respectfully requests that the Board grant its Petition for Leave to Correct the Record, and that the Board make the corrections and adjustments to the record that CSXT's requests in this Petition.

Respectfully Submitted,



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DATED: December 8, 2003

EXHIBIT 1

CSXT REVISED Table III-F-1:
Corrected Summary of CSXT's Estimate of Road Property Investment
for Appalachia & Carolina Western Railroad
Versus Complainant's Estimate at 1Q 2002 Levels
(\$ Millions)

Item	CSXT Reply 2002 Amount	Corrected CSXT Reply 2002 Amount	Duke 2002 Amount	Corrected Difference
1. Land	\$101.0	\$101.0	\$28.3	\$72.7
2. Earthwork	1,699.7	1,699.7	471.5	1,228.2
3. Culverts	47.5	47.5	29.2	18.2
4. Track (Ballast, Ties, Rail, Turnouts, OTM, Track Laying Costs)	943.3	943.3	639.7	303.6
5. Tunnels	482.0	482.0	313.7	168.4
6. Bridges	486.4	321.6	176.3	145.3
7. Signal, Communications and Other Equipment	205.1	205.1	46.6	158.5
8. Building and Facilities	21.2	21.2	9.3	11.9
9. Other	67.1	67.1	7.2	60.0
10. Subtotal	\$4,053.4	\$3,888.6	\$1,721.8	\$2,166.8
11. Mobilization	93.6	92.5	11.0	81.5
12. Engineering	531.5	510.1	115.2	395.0
13. Contingency	395.2	378.8	135.5	243.3
14. Other	0.05	0.05	0.05	0.00
15. Total Road Property Investment Costs	\$5,073.9	\$4,870.1	\$1,983.5	\$2,886.6
16. Additional CSXT Costs for Route South of Spartanburg	23.39	23.39	0	\$23.4
17. Total ACW Investment Costs	\$5,097.3	\$4,893.4	\$1,983.5	\$2,910.0

EXHIBIT 2

CSXT REVISED Table III-H-1:
Corrected Summary of Stand-Alone Cost Results - ACW
(All Figures in Millions of Dollars)

Year	Revenue	Stand Alone Cost	Difference
2002	\$453.0	\$878.2	(\$425.2)
2003	487.7	893.1	(405.3)
2004	503.7	920.4	(416.6)
2005	478.9	930.5	(451.6)
2006	465.1	951.3	(486.2)
2007	478.9	975.5	(496.6)
2008	484.4	999.2	(514.8)
2009	483.7	1,019.3	(535.6)
2010	482.4	1,041.3	(558.9)
2011	525.3	1,025.6	(500.3)
2012	529.6	1,051.0	(521.4)
2013	523.6	1,071.6	(548.0)
2014	526.9	1,096.9	(570.0)
2015	532.1	1,124.1	(592.0)
2016	537.7	1,153.7	(615.9)
2017	536.7	1,179.9	(643.3)
2018	533.5	1,203.6	(670.1)
2019	542.5	1,235.9	(693.4)
2020	549.2	1,266.1	(716.9)
2021	554.2	1,297.1	(743.0)

CSXT REVISED Table III-H-2:
Corrected DCF Results for ACW
After Eliminating Unacceptable Re-Routes
(All Figures in Millions of Dollars)

Year	Revenue	Stand Alone Cost	Difference
2002	\$432.3	\$867.7	(\$435.4)
2003	466.1	882.4	(416.3)
2004	481.2	908.9	(427.7)
2005	457.9	920.1	(462.2)
2006	445.6	942.3	(496.7)
2007	458.9	966.0	(507.1)
2008	464.1	989.2	(525.1)
2009	463.6	1,009.4	(545.7)
2010	462.5	1,031.4	(568.9)
2011	503.3	1,013.8	(510.5)
2012	507.7	1,039.2	(531.5)
2013	502.1	1,060.0	(557.8)
2014	505.5	1,085.3	(579.7)
2015	510.6	1,112.2	(601.5)
2016	516.2	1,141.5	(625.3)
2017	515.4	1,167.7	(652.3)
2018	512.4	1,191.3	(678.8)
2019	521.2	1,223.1	(701.9)
2020	527.8	1,253.1	(725.2)
2021	532.7	1,283.8	(751.1)

EXHIBIT 3

ACWRR CALCULATED CASH FLOW

TABLE A: ACWRR ANNUAL COST OF CAPITAL

Year (1)	Industry Cost of Capital (2)	Industry Cost of Debt (3)	Industry Cost of Preferred Equity (4)	Industry Cost of Equity (5)	ACWRR's Cost of Debt (6)	ACWRR's Cost of Preferred Equity (7)	ACWRR's Cost of Equity (8)	Debt as a Percent of Total Investment (9)	Preferred Equity as a Percent of Total Investment (10)	Equity as a Percent of Total Investment (11)	Composite Cost of Capital (12)	1 + Cost of Capital (13)	STB Prescribed Debt as a % of Capital (14)	STB Prescribed Preferred Equity as a % of Capital (15)
1999 1/	10.76%	7.20%	6.30%	12.90%	7.20%	6.30%	12.90%	35.50%	1.80%	62.70%	10.76%	1.1076	35.50%	1.80%
2000 2/	11.03%	8.00%	6.30%	13.90%	8.00%	6.30%	13.90%	45.40%	2.50%	52.10%	11.03%	1.1103	45.40%	2.50%
2001 3/	10.19%	6.90%	6.30%	12.80%	6.90%	6.30%	12.80%	41.80%	2.25%	55.95%	10.19%	1.1019	41.80%	2.25%
2002					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2003					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2004					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2005					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2006					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2007					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2008					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2009					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2010					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2011					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2012					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2013					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2014					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2015					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2016					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2017					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2018					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2019					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2020					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2021					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		

1/ Decision in ICC Ex Parte No. 558 (Sub No. 3) - Railroad Cost of Capital - 1999.
2/ Decision in ICC Ex Parte No. 558 (Sub No. 4) - Railroad Cost of Capital - 2000.
3/ Decision in ICC Ex Parte No. 558 (Sub No. 5) - Railroad Cost of Capital - 2001

TABLE B: ACWRR INFLATION INDEXES

	Year	Percent Change					
		1997	1998	1999	2000	2001	
1. Material prices, wages, and supplements, combined (excl. fuel) 1/		(2)	(3)	(4)	(5)	(6)	
		1.8%	3.9%	2.8%	3.3%	3.4%	
	Year	1997	1998	1999	2000	2001	
		278.5	293.9	285.5	295.7	309.4	
	Year	2010-2021	2.7%				
2. Materials and supplies 2/		1997	1998	1999	2000	2001	
		(2)	(3)	(4)	(5)	(6)	
		-0.1%	-1.1%	0.5%	0.9%	1.4%	
	Year	1997	1998	1999	2000	2001	
		175.8	178.8	179.6	179.8	182.9	
	Year	2010-2021	1.0%				
3. Wages and supplements 3/		1997	1998	1999	2000	2001	
		(2)	(3)	(4)	(5)	(6)	
		2.0%	4.5%	3.1%	3.6%	3.7%	
	Year	1997	1998	1999	2000	2001	
		301.3	319.7	309.0	322.1	338.2	
	Year	2010-2021	2.9%				
4. Land 4/		2002-2021					
		3.00%					
5. Railroad Cost Adjustment Factor		2002	2003	2004	2005	2006	
Index		(1)	(2)	(3)	(4)	(5)	
Unadjusted 5/		2.5%	2.8%	2.7%	2.8%	2.8%	
Unadjusted 5/		2007	2008	2009	2010	2011-2021	
		2.8%	2.8%	2.9%	3.0%	3.0%	
Index		2002	2003	2004	2005	2006	
Unadjusted 6/		(1)	(2)	(3)	(4)	(5)	
Unadjusted 6/		2.5%	2.8%	2.7%	2.8%	2.8%	
Unadjusted 6/		2007	2008	2009	2010	2011-2021	
		2.8%	2.8%	2.9%	3.0%	3.0%	

1/ AAR Annual Index of Chargeout Prices. Used to index Road Property Accounts 3, 5, 6, 13, 16, 17, 19, 20, 26, 27, and 39.

2/ AAR Annual Index of Chargeout Prices. Used to index Road Property Accounts 8, 9, and 11.

3/ AAR Annual Index of Chargeout Prices. Used to index Road Property Accounts 1, and 12.

4/ From Mr. Tesh. Used to index Road Property Account 2.

5/ Used to index revenues in Table L.

6/ Used to index operating expenses in Table K.

TABLE C: ACWRR ROAD PROPERTY INVESTMENT VALUES

Construction of the ACWRR occurs over a three year period. Investments are assumed to be in January 1, 2002 dollars.

Road Property Account (1)	Road Property Component (2)	Service Life in Years 1/ (3)	Investment In 7/1/1999 Dollars 2/ (4)	Investment In 7/1/2000 Dollars 3/ (5)	Investment In 7/1/2001 Dollars 4/ (6)	2000 Investment Value 5/ (7)	2001 Investment Value 6/ (8)	2002 Investment Value 7/ (9)	Total Property Investment 1Q2002 8/ (10)
1	Engineering	NA	\$434,392,522	\$484,923,317	\$507,646,112	\$162,897,196	\$303,077,073	\$0	\$485,974,269
2	Land	NA	105,373,785	108,534,998	106,942,711	\$0	\$108,534,998	\$0	108,534,998
3	Grading	81	1,671,974,478	1,837,596,174	1,915,288,256	\$0	\$1,543,580,786	\$306,442,921	1,850,023,707
5	Tunnels	81	502,706,381	552,503,244	575,856,622	\$0	\$198,901,168	\$368,548,238	567,449,406
6	Bridges & Culverts	72	349,562,062	384,188,824	400,427,835	\$0	\$138,307,976	\$256,273,815	394,581,791
8	Ties	80	193,346,878	188,073,624	189,485,938	\$0	\$47,018,406	\$142,114,453	189,132,859
9	Rails and OTM	40	482,868,788	450,244,717	453,625,770	\$0	\$112,561,179	\$340,219,328	452,780,507
11	Ballast	36	176,190,468	171,385,130	172,672,123	\$0	\$42,846,282	\$129,504,093	172,350,375
12	Labor	49	208,311,808	232,543,719	243,440,377	\$0	\$58,135,930	\$182,580,283	240,716,212
13	Fences and Roadway Signs	50	684,096	751,861	783,641	\$0	\$631,563	\$125,383	756,946
16	Roadway Buildings	41	13,219,442	14,528,928	15,143,041	\$0	\$3,632,232	\$11,357,281	14,989,513
17	Fuel Stations	28	23,352,347	25,665,573	26,750,414	\$0	\$6,416,393	\$20,062,810	26,479,204
19	Shops and Enginehouses	44	22,115,409	24,306,108	25,333,486	\$0	\$6,076,527	\$19,000,114	25,076,641
26	Communications Systems	7	86,636,186	95,218,155	99,242,865	\$0	\$23,804,539	\$74,432,149	98,236,687
27	Signals and Interlockers	40	114,483,422	125,823,870	131,142,232	\$0	\$31,455,967	\$98,356,674	129,812,641
39	Public Improvements	72	24,453,930	26,876,276	28,012,291	\$0	\$6,719,069	\$21,009,218	27,728,287
	Total		\$4,389,672,004	\$4,723,164,517	\$4,891,773,715	\$162,897,196	\$2,631,700,090	\$1,970,026,758	\$4,764,624,044

1/ 1 + Depreciation Rate in Schedule 332 of CSX's 2001 Annual Report R-1.
2/ 1/1/2002 (Column (6)), indexed to 1999 dollars; Column (5) + (1 + Annual Inflation Rate from Table B, Column (3)).
3/ 1/1/2002 (Column (6)), indexed to 2000 dollars; Column (6) + (1 + Annual Inflation Rate from Table B, Column (4)).
4/ 1/1/2002 (Column (6)), indexed to 2001 dollars; Column (6) + (1 + Annual Inflation Rate from Table B, Column (5)).
5/ Column (4) x Percent constructed in 1999.
6/ Column (5) x Percent constructed in 2000.
7/ Column (6) x Percent constructed in 2001.
8/ Sum of Column's (7) through (9).

TABLE D: INTEREST DURING CONSTRUCTION

Month of Installation (1)	Cost of Funds 1/ (2)	Timing of Account 1 Investment 2/ (3)	Timing of Account 2/ Investment 2/ (4)	Timing of Accounts 3 and 13 Investment 2/ (5)	Timing of Accounts 5 and 6 Investment 2/ (6)	Timing of Accounts 8 Through 39 Investment 2/ (7)	Total Investment by Month 3/ (8)	Interest During Construction 4/ (9)	Cost of Debt 5/ (10)	Deductible Interest During Construction 6/ (11)
Jul 99	0.86%	\$27,149,533					\$27,149,533	\$232,153	0.58%	\$56,004
Aug 99	0.86%	27,149,533					27,149,533	466,292	0.58%	112,486
Sep 99	0.86%	27,149,533					27,149,533	702,432	0.64%	187,630
Oct 99	0.86%	27,149,533					27,149,533	940,592	0.64%	251,247
Nov 99	0.86%	27,149,533					27,149,533	1,180,788	0.64%	315,407
Dec 99	0.86%	27,149,533					27,149,533	1,457,563	0.64%	486,119
Jan 00	0.88%	30,307,707	\$13,566,875				43,874,582	1,854,599	0.64%	618,537
Feb 00	0.88%	30,307,707	13,566,875				43,874,582	2,255,112	0.64%	752,114
Mar 00	0.88%	30,307,707	13,566,875				43,874,582	2,659,133	0.64%	886,861
Apr 00	0.88%	30,307,707	13,566,875				43,874,582	3,066,692	0.64%	1,022,789
May 00	0.88%	30,307,707	13,566,875				43,874,582	3,477,821	0.64%	1,159,906
Jun 00	0.88%	30,307,707	13,566,875				43,874,582	3,892,551	0.64%	1,298,225
Jul 00	0.88%	30,307,707	13,566,875				43,874,582	4,310,914	0.64%	1,437,755
Aug 00	0.88%	30,307,707	13,566,875	\$308,842,470	\$67,441,829		406,592,006	8,028,577	0.64%	2,677,653
Sep 00	0.88%	30,307,707	0	308,842,470	67,441,829	\$112,888,842	519,480,948	11,659,978	0.56%	3,370,053
Oct 00	0.88%	30,307,707	0	308,842,470	67,441,829	112,888,842	489,173,140	16,311,906	0.56%	4,714,587
Nov 00	0.88%	0	0	308,842,470	67,441,829	112,888,842	489,173,140	20,739,131	0.56%	5,994,176
Dec 00	0.88%	0	0	308,842,470	67,441,829	112,888,842	489,173,140	23,360,080	0.56%	6,707,309
Jan 01	0.81%	0	0	306,568,304	69,424,673	115,404,045	491,397,021	27,538,489	0.56%	7,907,044
Feb 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	29,262,326	0.56%	8,402,004
Mar 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	31,000,155	0.56%	8,900,981
Apr 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	32,752,091	0.56%	9,404,009
May 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	34,518,248	0.56%	9,911,121
Jun 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	36,298,741	0.56%	10,422,348
Jul 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	38,093,687	0.56%	10,937,726
Aug 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	39,903,202	0.56%	11,457,287
Sep 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	41,727,406	0.56%	11,981,065
Oct 01	0.81%	0	0	0	0	0	0	42,066,118	0.56%	12,078,318
Nov 01	0.81%	0	0	0	0	0	0	42,066,118	0.56%	12,176,361
Dec 01	0.81%	0	0	0	0	0	0	42,066,118	0.56%	12,176,361
Total		\$465,974,269	\$108,534,998	\$1,850,780,653	\$962,031,197	\$1,377,302,927	\$4,764,624,044	\$502,164,357		\$145,627,122

1/ $((1 + \text{Cost of Capital from Table A for the applicable year})^{(1/12)} - 1) \times 100$.
2/ Applicable account value from Table A for the applicable investment period.
3/ Sum of Columns (3) through (7).
4/ Aug 99 equals Column (2) x prior Column (8), all other periods equal Column (2) x ((Sum of Column (8) for all prior periods) + (Sum of Column (9) for all prior periods)).
5/ $((1 + \text{Cost of Debt from Table A for the applicable year})^{(1/12)} - 1) \times 100$.
6/ Aug 99 equals prior Column (8) x Column (10) x Table A, Column (9) for 1999, all other periods equal Column (10) x ((Sum of Column (8) for all prior periods) + (Sum of Column (9) for all prior periods)) x Table A, Column (9) for the applicable year.

TABLE E. ACWRB AMORTIZATION SCHEDULE OF ASSETS PURCHASED WITH DEBT CAPITAL

AMORTIZATION SCHEDULE FOR THE ACWRB ROAD PROPERTY INVESTMENT FOR THE 12/02 START-UP									
Quarter	(1)	Beginning Balance	(2)	Ending Balance	(3)	Payment	(4)	Principal \$/	(5)
1		\$59,075,906		\$58,735,559		\$1,379,204		\$1,379,204	
2		\$58,735,559		\$58,386,193		\$1,379,204		\$1,379,204	
3		\$58,386,193		\$58,036,701		\$1,379,204		\$1,379,204	
4		\$58,036,701		\$57,687,209		\$1,379,204		\$1,379,204	
5		\$57,687,209		\$57,337,717		\$1,379,204		\$1,379,204	
6		\$57,337,717		\$56,988,225		\$1,379,204		\$1,379,204	
7		\$56,988,225		\$56,638,733		\$1,379,204		\$1,379,204	
8		\$56,638,733		\$56,289,241		\$1,379,204		\$1,379,204	
9		\$56,289,241		\$55,939,749		\$1,379,204		\$1,379,204	
10		\$55,939,749		\$55,590,257		\$1,379,204		\$1,379,204	
11		\$55,590,257		\$55,240,765		\$1,379,204		\$1,379,204	
12		\$55,240,765		\$54,891,273		\$1,379,204		\$1,379,204	
13		\$54,891,273		\$54,541,781		\$1,379,204		\$1,379,204	
14		\$54,541,781		\$54,192,289		\$1,379,204		\$1,379,204	
15		\$54,192,289		\$53,842,797		\$1,379,204		\$1,379,204	
16		\$53,842,797		\$53,493,305		\$1,379,204		\$1,379,204	
17		\$53,493,305		\$53,143,813		\$1,379,204		\$1,379,204	
18		\$53,143,813		\$52,794,321		\$1,379,204		\$1,379,204	
19		\$52,794,321		\$52,444,829		\$1,379,204		\$1,379,204	
20		\$52,444,829		\$52,095,337		\$1,379,204		\$1,379,204	
21		\$52,095,337		\$51,745,845		\$1,379,204		\$1,379,204	
22		\$51,745,845		\$51,396,353		\$1,379,204		\$1,379,204	
23		\$51,396,353		\$51,046,861		\$1,379,204		\$1,379,204	
24		\$51,046,861		\$50,697,369		\$1,379,204		\$1,379,204	
25		\$50,697,369		\$50,347,877		\$1,379,204		\$1,379,204	
26		\$50,347,877		\$49,998,385		\$1,379,204		\$1,379,204	
27		\$49,998,385		\$49,648,893		\$1,379,204		\$1,379,204	
28		\$49,648,893		\$49,299,401		\$1,379,204		\$1,379,204	
29		\$49,299,401		\$48,949,909		\$1,379,204		\$1,379,204	
30		\$48,949,909		\$48,600,417		\$1,379,204		\$1,379,204	
31		\$48,600,417		\$48,250,925		\$1,379,204		\$1,379,204	
32		\$48,250,925		\$47,901,433		\$1,379,204		\$1,379,204	
33		\$47,901,433		\$47,551,941		\$1,379,204		\$1,379,204	
34		\$47,551,941		\$47,202,449		\$1,379,204		\$1,379,204	
35		\$47,202,449		\$46,852,957		\$1,379,204		\$1,379,204	
36		\$46,852,957		\$46,503,465		\$1,379,204		\$1,379,204	
37		\$46,503,465		\$46,153,973		\$1,379,204		\$1,379,204	
38		\$46,153,973		\$45,804,481		\$1,379,204		\$1,379,204	
39		\$45,804,481		\$45,454,989		\$1,379,204		\$1,379,204	
40		\$45,454,989		\$45,105,497		\$1,379,204		\$1,379,204	
41		\$45,105,497		\$44,756,005		\$1,379,204		\$1,379,204	
42		\$44,756,005		\$44,406,513		\$1,379,204		\$1,379,204	
43		\$44,406,513		\$44,057,021		\$1,379,204		\$1,379,204	
44		\$44,057,021		\$43,707,529		\$1,379,204		\$1,379,204	
45		\$43,707,529		\$43,358,037		\$1,379,204		\$1,379,204	
46		\$43,358,037		\$43,008,545		\$1,379,204		\$1,379,204	
47		\$43,008,545		\$42,659,053		\$1,379,204		\$1,379,204	
48		\$42,659,053		\$42,309,561		\$1,379,204		\$1,379,204	
49		\$42,309,561		\$41,960,069		\$1,379,204		\$1,379,204	
50		\$41,960,069		\$41,610,577		\$1,379,204		\$1,379,204	
51		\$41,610,577		\$41,261,085		\$1,379,204		\$1,379,204	
52		\$41,261,085		\$40,911,593		\$1,379,204		\$1,379,204	
53		\$40,911,593		\$40,562,101		\$1,379,204		\$1,379,204	
54		\$40,562,101		\$40,212,609		\$1,379,204		\$1,379,204	
55		\$40,212,609		\$39,863,117		\$1,379,204		\$1,379,204	
56		\$39,863,117		\$39,513,625		\$1,379,204		\$1,379,204	
57		\$39,513,625		\$39,164,133		\$1,379,204		\$1,379,204	
58		\$39,164,133		\$38,814,641		\$1,379,204		\$1,379,204	
59		\$38,814,641		\$38,465,149		\$1,379,204		\$1,379,204	
60		\$38,465,149		\$38,115,657		\$1,379,204		\$1,379,204	
61		\$38,115,657		\$37,766,165		\$1,379,204		\$1,379,204	
62		\$37,766,165		\$37,416,673		\$1,379,204		\$1,379,204	
63		\$37,416,673		\$37,067,181		\$1,379,204		\$1,379,204	
64		\$37,067,181		\$36,717,689		\$1,379,204		\$1,379,204	
65		\$36,717,689		\$36,368,197		\$1,379,204		\$1,379,204	
66		\$36,368,197		\$36,018,705		\$1,379,204		\$1,379,204	
67		\$36,018,705		\$35,669,213		\$1,379,204		\$1,379,204	
68		\$35,669,213		\$35,319,721		\$1,379,204		\$1,379,204	
69		\$35,319,721		\$34,970,229		\$1,379,204		\$1,379,204	
70		\$34,970,229		\$34,620,737		\$1,379,204		\$1,379,204	
71		\$34,620,737		\$34,271,245		\$1,379,204		\$1,379,204	
72		\$34,271,245		\$33,921,753		\$1,379,204		\$1,379,204	
73		\$33,921,753		\$33,572,261		\$1,379,204		\$1,379,204	
74		\$33,572,261		\$33,222,769		\$1,379,204		\$1,379,204	
75		\$33,222,769		\$32,873,277		\$1,379,204		\$1,379,204	
76		\$32,873,277		\$32,523,785		\$1,379,204		\$1,379,204	
77		\$32,523,785		\$32,174,293		\$1,379,204		\$1,379,204	
78		\$32,174,293		\$31,824,801		\$1,379,204		\$1,379,204	
79		\$31,824,801		\$31,475,309		\$1,379,204		\$1,379,204	
80		\$31,475,309		\$31,125,817		\$1,379,204		\$1,379,204	
81		\$31,125,817		\$30,776,325		\$1,379,204		\$1,379,204	
82		\$30,776,325		\$30,426,833		\$1,379,204		\$1,379,204	
83		\$30,426,833		\$30,077,341		\$1,379,204		\$1,379,204	
84		\$30,077,341		\$29,727,849		\$1,379,204		\$1,379,204	
85		\$29,727,849		\$29,378,357		\$1,379,204		\$1,379,204	
86		\$29,378,357		\$29,028,865		\$1,379,204		\$1,379,204	
87		\$29,028,865		\$28,679,373		\$1,379,204		\$1,379,204	
88		\$28,679,373		\$28,329,881		\$1,379,204		\$1,379,204	
89		\$28,329,881		\$27,980,389		\$1,379,204		\$1,379,204	
90		\$27,980,389		\$27,630,897		\$1,379,204		\$1,379,204	
91		\$27,630,897		\$27,281,405		\$1,379,204		\$1,379,204	
92		\$27,281,405		\$26,931,913		\$1,379,204		\$1,379,204	
93		\$26,931,913		\$26,582,421		\$1,379,204		\$1,379,204	
94		\$26,582,421		\$26,232,929		\$1,379,204		\$1,379,204	
95		\$26,232,929		\$25,883,437		\$1,379,204		\$1,379,204	
96		\$25,883,437		\$25,533,945		\$1,379,204		\$1,379,204	
97		\$25,533,945		\$25,184,453		\$1,379,204		\$1,379,204	
98		\$25,184,453		\$24,834,961		\$1,379,204		\$1,379,204	
99		\$24,834,961		\$24,485,469		\$1,379,204		\$1,379,204	
100		\$24,485,469		\$24,135,977		\$1,379,204		\$1,379,204	
101		\$24,135,977		\$23,786,485		\$1,379,204		\$1,379,204	
102		\$23,786,485		\$23,436,993		\$1,379,204		\$1,379,204	
103		\$23,436,993		\$23,087,501		\$1,379,204		\$1,379,204	
104		\$23,087,501		\$22,738,009		\$1,379,204		\$1,379,204	
105		\$22,738,009		\$22,388,517		\$1,379,204		\$1,379,204	
106		\$22,388,517		\$22,039,025		\$1,379,204		\$1,379,204	
107		\$22,039,025		\$21,689,533		\$1,379,204		\$1,379,204	
108		\$21,689,533		\$21,340,041		\$1,379,204		\$1,379,204	
109		\$21,340,041		\$20,990,549		\$1,379,204		\$1,379,204	
110		\$20,990,549		\$20,641,057		\$1,379,204		\$1,379,204	
111		\$20,641,057		\$20,291,565		\$1,379,204		\$1,379,204	
112		\$20,291,565		\$19,942,073		\$1,379,204		\$1,379,204	
113		\$19,942,073		\$19,592,581		\$1,379,204		\$1,379,204	
114		\$19,592,581		\$19,243,089		\$1,379,204		\$1,379,204	
115		\$19,243,089		\$18,893,597		\$1,379,204		\$1,379,204	
116		\$18,893,597		\$18,544,105		\$1,379,204		\$1,379,204	
117		\$18,544,105		\$18,194,613		\$1,379,204		\$1,379,204	
118		\$18,194,613		\$17,845,121		\$1,379,204		\$1,379,204	
119		\$17,845,121		\$17,495,629		\$1,379,204		\$1,379,204	
120		\$17,495,629		\$17,146,137		\$1,379,204		\$1,379,204	
121		\$17,146,137		\$16,796,645		\$1,379,204		\$1,379,204	
122		\$16,796,645		\$16,447,153		\$1,379,204		\$1,379,204	
123		\$16,447,153		\$16,097,661		\$1,379,204		\$1,379,204	
124		\$16,097,661		\$15,748,169		\$1,379,204		\$1,379,204	
125		\$15,748,169		\$15,398,677		\$1,379,204		\$1,379,204	
126		\$15,398,677		\$15,049,185		\$1,379,204		\$1,379,204	
127		\$15,049,185		\$14,700,693		\$1,379,204		\$1,379,204	
128		\$14,700,693		\$14,351,201		\$1,379,204		\$1,379,204	
129		\$14,351,201		\$14,001,709		\$1,379,204		\$1,379,204	
130		\$14,001,709		\$13,652,217		\$1,379,204		\$1,379,204	
131		\$13,652,217		\$13,302,725		\$1,379,204		\$1,379,204	
132		\$13,302,725		\$12,953,233		\$1,379,204		\$1,379,204	
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TABLE E: ACWRR AMORTIZATION SCHEDULE OF ASSETS PURCHASED WITH DEBT CAPITAL

[illegible]

- 1/ From Table D, Column (8) for the applicable year investment.
- 2/ From Table D, Column (8) for the applicable year investment.
- 3/ $(\text{Total Investment} + \text{DC}) \times (\text{Proportion of Debt from Table A, Column (9)})$.
- 4/ From Table A, Column (6) for the applicable year investment.
- 5/ Model life of 20 years $\times 4$.
- 6/ Line 3 Principal financed over Line 3 Term at Line 4 Interest Rate on a quarterly basis.
- 7/ Current quarter Beginning Balance - Principal.
- 8/ Current quarter Payment - Interest.
- 9/ $\text{Current quarter Beginning Balance} \times (1 - \text{The Quarterly Interest Rate})$.

TABLE E: ACWRR AMORTIZATION SCHEDULE OF ASSETS PURCHASED WITH DEBT CAPITAL
(Continued)

AMORTIZATION SCHEDULE FOR THE ACWRR 1999 ROAD PROPERTY INVESTMENT FOR THE 1Q2002 START-UP									
Quarter	Beginning Balance (2)	Ending Balance ZI (3)	Payment (4)	Principal & (5)	Interest & (6)	Beginning Balance (7)	Ending Balance ZI (8)	Payment (9)	Principal & (10)
1	\$162,897,196			\$162,897,196		\$841,298,158	\$827,195,849	\$30,445,827	\$14,102,309
2	\$3,522,258			\$3,522,258		827,195,849	812,419,592	30,445,827	14,376,268
3	\$59,078,906			\$59,078,906		812,419,592	798,164,032	30,445,827	14,655,549
4	\$1,375,204			\$1,375,204		798,164,032	783,223,777	30,445,827	14,940,256
5						783,223,777	767,263,263	30,445,827	15,230,493
6						767,263,263	752,468,914	30,445,827	15,523,669
7						752,468,914	736,638,921	30,445,827	15,827,963
8						736,638,921	720,358,921	30,445,827	16,138,516
9						720,358,921	703,554,511	30,445,827	16,458,516
10						703,554,511	687,266,032	30,445,827	16,788,279
11						687,266,032	670,191,800	30,445,827	17,126,314
12						670,191,800	652,765,485	30,445,827	17,474,848
13						652,765,485	635,000,638	30,445,827	17,833,870
14						635,000,638	616,890,681	30,445,827	18,204,957
15						616,890,681	598,428,910	30,445,827	18,587,771
16						598,428,910	579,608,490	30,445,827	18,982,820
17						579,608,490	560,422,455	30,445,827	19,390,653
18						560,422,455	540,865,701	30,445,827	19,811,924
19						540,865,701	520,924,988	30,445,827	20,247,263
20						520,924,988	500,598,935	30,445,827	20,697,313
21						500,598,935	480,000,000	30,445,827	21,161,603
22						480,000,000	459,138,681	30,445,827	21,640,374
23						459,138,681	438,014,511	30,445,827	22,134,363
24						438,014,511	416,733,394	30,445,827	22,643,313
25						416,733,394	395,294,511	30,445,827	23,167,063
26						395,294,511	373,707,313	30,445,827	23,705,353
27						373,707,313	351,972,313	30,445,827	24,258,033
28						351,972,313	330,089,313	30,445,827	24,825,953
29						330,089,313	308,058,313	30,445,827	25,408,953
30						308,058,313	285,879,313	30,445,827	26,006,953
31						285,879,313	263,552,313	30,445,827	26,619,953
32						263,552,313	241,077,313	30,445,827	27,247,953
33						241,077,313	218,454,313	30,445,827	27,890,953
34						218,454,313	195,683,313	30,445,827	28,548,953
35						195,683,313	172,764,313	30,445,827	29,221,953
36						172,764,313	149,705,313	30,445,827	29,909,953
37						149,705,313	126,506,313	30,445,827	30,612,953
38						126,506,313	103,167,313	30,445,827	31,330,953
39						103,167,313	79,688,313	30,445,827	32,063,953
40						79,688,313	56,069,313	30,445,827	32,811,953
41						56,069,313	32,310,313	30,445,827	33,574,953
42						32,310,313	8,411,313	30,445,827	34,352,953
43						8,411,313	(15,608,313)	30,445,827	35,145,953
44						(15,608,313)	(41,219,313)	30,445,827	35,953,953
45						(41,219,313)	(66,754,313)	30,445,827	36,776,953
46						(66,754,313)	(92,214,313)	30,445,827	37,614,953
47						(92,214,313)	(117,599,313)	30,445,827	38,467,953
48						(117,599,313)	(142,910,313)	30,445,827	39,335,953
49						(142,910,313)	(168,056,313)	30,445,827	40,218,953
50						(168,056,313)	(193,037,313)	30,445,827	41,117,953
51						(193,037,313)	(217,854,313)	30,445,827	42,031,953
52						(217,854,313)	(242,507,313)	30,445,827	42,950,953
53						(242,507,313)	(267,000,313)	30,445,827	43,884,953
54						(267,000,313)	(291,342,313)	30,445,827	44,833,953
55						(291,342,313)	(315,534,313)	30,445,827	45,797,953
56						(315,534,313)	(339,576,313)	30,445,827	46,776,953
57						(339,576,313)	(363,469,313)	30,445,827	47,770,953
58						(363,469,313)	(387,213,313)	30,445,827	48,780,953
59						(387,213,313)	(410,807,313)	30,445,827	49,806,953
60						(410,807,313)	(434,251,313)	30,445,827	50,848,953

1/ From Table D, Column (6) for the applicable year investment.
2/ From Table D, Column (6) for the applicable year investment.
3/ (Total Investment - IDC) x (Proportion of Debt from Table A, Column (6)).
4/ From Table A, Column (6) for the applicable year investment.
5/ From Table A, Column (6) for the applicable year investment.
6/ Line 3 Principal Enclosed over Line 5 Term at Line 4 Interest Rate on a quarterly basis.
7/ Current quarter Beginning Balance - Principal.
8/ Current quarter Payment - Interest.
9/ Current quarter Beginning Balance x (1 - The Quarterly Interest Rate).

TABLE E: ACWRR AMORTIZATION SCHEDULE OF ASSETS PURCHASED WITH DEBT CAPITAL
(Continued)

AMORTIZATION SCHEDULE FOR THE ACWRR 1998 ROAD PROPERTY INVESTMENT FOR THE 10/2002 START-UP									
Quarter	Beginning Balance	Ending Balance	Payment	Principal	Interest	Per Quarter	80 Quarters	5/	6/
1/	\$162,897.196								
2/	\$3,622.258								
3/	\$59,078.906								
4/	7.2%								
5/									
6/	\$1,379.204								
7/									
8/									
9/									
10/									
11/									
12/									
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59/									
60/									
61/	\$23,098.101	\$22,123.866	\$1,379.204	\$974.214	\$404.989				
62/	\$22,123.866	\$21,132.591	\$1,379.204	\$974.214	\$397.908				
63/	\$21,132.591	\$20,123.914	\$1,379.204	\$974.214	\$390.827				
64/	\$20,123.914	\$19,097.552	\$1,379.204	\$974.214	\$383.746				
65/	\$19,097.552	\$18,061.190	\$1,379.204	\$974.214	\$376.665				
66/	\$18,061.190	\$17,015.828	\$1,379.204	\$974.214	\$369.584				
67/	\$17,015.828	\$15,960.466	\$1,379.204	\$974.214	\$362.503				
68/	\$15,960.466	\$14,905.104	\$1,379.204	\$974.214	\$355.422				
69/	\$14,905.104	\$13,849.742	\$1,379.204	\$974.214	\$348.341				
70/	\$13,849.742	\$12,794.380	\$1,379.204	\$974.214	\$341.260				
71/	\$12,794.380	\$11,739.018	\$1,379.204	\$974.214	\$334.179				
72/	\$11,739.018	\$10,683.656	\$1,379.204	\$974.214	\$327.098				
73/	\$10,683.656	\$9,628.294	\$1,379.204	\$974.214	\$320.017				
74/	\$9,628.294	\$8,572.932	\$1,379.204	\$974.214	\$312.936				
75/	\$8,572.932	\$7,517.570	\$1,379.204	\$974.214	\$305.855				
76/	\$7,517.570	\$6,462.208	\$1,379.204	\$974.214	\$298.774				
77/	\$6,462.208	\$5,406.846	\$1,379.204	\$974.214	\$291.693				
78/	\$5,406.846	\$4,351.484	\$1,379.204	\$974.214	\$284.612				
79/	\$4,351.484	\$3,296.122	\$1,379.204	\$974.214	\$277.531				
80/	\$3,296.122	\$2,240.760	\$1,379.204	\$974.214	\$270.450				
81/	\$2,240.760	\$1,185.398	\$1,379.204	\$974.214	\$263.369				
82/	\$1,185.398	\$70.036	\$1,379.204	\$974.214	\$256.288				
83/	\$70.036	\$0.000	\$1,379.204	\$974.214	\$249.207				
84/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$242.126				
85/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$235.045				
86/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$227.964				
87/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$220.883				
88/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$213.802				
89/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$206.721				
90/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$199.640				
91/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$192.559				
92/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$185.478				
93/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$178.397				
94/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$171.316				
95/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$164.235				
96/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$157.154				
97/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$150.073				
98/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$142.992				
99/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$135.911				
100/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$128.830				
101/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$121.749				
102/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$114.668				
103/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$107.587				
104/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$100.506				
105/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$93.425				
106/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$86.344				
107/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$79.263				
108/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$72.182				
109/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$65.101				
110/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$58.020				
111/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$50.939				
112/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$43.858				
113/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$36.777				
114/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$29.696				
115/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$22.615				
116/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$15.534				
117/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$8.453				
118/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$1.372				
119/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
120/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
121/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
122/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
123/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
124/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
125/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
126/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
127/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
128/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
129/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
130/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
131/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
132/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
133/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
134/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
135/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
136/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
137/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
138/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
139/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
140/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
141/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
142/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
143/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
144/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
145/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
146/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
147/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
148/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
149/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
150/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
151/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
152/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
153/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
154/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
155/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
156/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
157/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
158/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
159/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
160/	\$0.000	\$0.000	\$1,379.204	\$974.214	\$0.000				
161/	\$0.000	\$0.							

TABLE F: ACWRR PRESENT VALUE OF REPLACEMENT COST

Road Property Account	Road Property Component	Service Life In Years 1/	Investment 2/	Salvage 3/	Replacement Year Asset Net Cost 4/	Replacement Cost Adjusted To Reflect An Infinite Life 5/	Present Value Of Replacement Cost Adjusted To Reflect An Infinite Life (2002 Dollars) 6/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
3	Grading	81	\$17,512,314.490	\$0	\$16,015,666.252	\$16,047,464.427	\$4,258,786
5	Tunnels	81	5,371,473.032	0	4,912,412.886	4,922,166.196	1,306,278
6	Bridges & Culverts	72	2,918,839.676	0	2,035,732.183	2,044,023.410	1,399,604
8	Ties	80	462,202.321	(37,398,959)	300,312.501	300,971,324	91,122
9	Rails and OTM	40	748,510.828	(132,525,740)	529,095,868	554,401,763	9,336,501
11	Ballast	36	274,021.577	0	166,205,731	177,154,684	4,455,038
12	Labor	49	1,091,699.814	0	662,162,330	678,469,605	4,890,674
13	Fences and Roadway Signs	50	3,140,786	0	2,190,528	2,239,253	14,151
1A	Training Costs	1	0	0	0	0	0
17	Roadway Buildings	41	49,043,485	0	39,007,434	40,776,865	642,240
19	Fuel Stations	28	61,552,860	0	56,292,391	63,761,550	3,736,372
20	Shops and Enginehouses	44	88,958,285	0	81,355,677	84,245,858	972,359
26	Communications Systems	7	131,265,312	6,176,447	81,482,451	196,461,423	96,708,722
27	Signals and interlockers	40	412,127,078	(15,918,485)	258,183,985	271,019,732	4,792,469
39	Public Improvements	72	205,114,443	0	143,056,186	143,638,832	98,354
	Total		\$29,330,263,987	(\$179,666,737)	\$25,283,156,402	\$25,526,794,922	\$132,702,670

1/ From Table C, Column (3).

2/ (Table C, Column (10) after allocation of Engineering) x (Table B, Inflation Index)/(Column (3)).

3/ [(Column (4) x Estimated Salvage %) - (Table C, Column (10) after allocation of Engineering x Salvage %)] x (1 - Current Federal Tax Rate) + (Table C, Column (10) after allocation of Engineering x Salvage %).

4/ Column (4) - (Present Value of the remaining tax deductions for depreciation, interest expense and the Present Value of any salvage).

5/ Column (6) + [(Column (6)) / ((1 + Real Cost of Capital) * Column (3) - 1)].

6/ Column (7) / ((1 + Nominal Cost of Capital) * Column (3)).

TABLE G: ACWRR TAX DEPRECIATION SCHEDULES

Depreciation of Start-up investment for tax purposes using accounting lives from Modified Accelerated Cost Recovery System (MACRS) 1/

Road Property Account (1)	Road Property Component (2)	Asset Lives Per MACRS (3)	Total Investment (4)	Depreciable Base (5)
1	Engineering	2/	\$465,974,269	\$465,974,269
2	Land	N/A	108,534,998	0
3	Grading	50	1,850,023,707	1,850,023,707
5	Tunnels	50	567,449,406	567,449,406
6	Bridges & Culverts	15	394,581,791	394,581,791
8	Ties	7	189,132,859	189,132,859
9	Rails and OTM	7	452,780,507	452,780,507
11	Ballast	7	172,350,375	172,350,375
12	Labor	7	240,716,212	240,716,212
13	Fences and Roadway Signs	15	756,946	756,946
1A	Training Costs	2/	0	0
17	Roadway Buildings	15	14,989,513	14,989,513
19	Fuel Stations	15	26,479,204	26,479,204
20	Shops and Enginehouses	15	25,076,641	25,076,641
26	Communications Systems	7	98,236,687	98,236,687
27	Signals and Interlockers	7	129,812,641	129,812,641
39	Public Improvements	15	27,728,287	27,728,287
	Total		\$4,764,624,044	\$4,656,089,046

1/ Applicable Depreciation Method: 200 or 150 percent

Declining Balance Switching to Straight Line

Applicable Recovery Periods: 7, 15 and 50 a/ years

The Depreciation Rates are as follows for the corresponding

Recovery Period and Recovery year:

Recovery Year	5-Year	7-year	15-year	50-year	Recovery Year	7-year	15-year	50-year
1	20.00%	25.00%	8.750%	2.00%	10	0.00%	5.910%	2.00%
2	20.00%	21.43%	9.130%	2.00%	11	0.00%	5.900%	2.00%
3	20.00%	15.31%	8.210%	2.00%	12	0.00%	5.910%	2.00%
4	20.00%	10.93%	7.390%	2.00%	13	0.00%	5.900%	2.00%
5	20.00%	8.75%	6.650%	2.00%	14	0.00%	5.910%	2.00%
6		8.74%	5.980%	2.00%	15	0.00%	5.900%	2.00%
7		8.75%	5.900%	2.00%	16	0.00%	0.740%	2.00%
8		1.09%	5.910%	2.00%	17	0.00%	0.000%	2.00%
9		0.00%	5.900%	2.00%	18	0.00%	0.000%	2.00%
					19-50	0.00%	0.000%	2.00%

a/ 50 year property uses the Straight Line Method for all time periods

2/ Applicable Recovery Period of 5 years for amortization of business start-up costs.

TABLE G: ACWRR TAX DEPRECIATION SCHEDULES
(Continued)

Year (1)	Amortization - 5 Years			Depreciation - MACRS 7 Years			Depreciation - MACRS 15 Years			Depreciation - MACRS 50 Years			Total Annual Depreciation 10/ (14)
	Unamortized Investment 1/ (2)	Rate 2/ (3)	Annual Amort. 3/ (4)	Undepreciated Investment 4/ (5)	Rate 2/ (6)	Annual Amount 5/ (7)	Undepreciated Investment 6/ (8)	Rate 2/ (9)	Annual Amount 7/ (10)	Unamortized Investment 8/ (11)	Rate 2/ (12)	Annual Amount 9/ (13)	
1	\$465,974,269	20.00%	\$93,194,854	\$1,283,029,282	25.00%	\$320,757,321	\$489,612,362	8.75%	\$42,841,083	\$2,417,473,113	2%	\$48,349,462	\$505,142,720
2	372,779,415	20.00%	93,194,854	962,271,962	21.43%	274,953,175	446,771,298	9.13%	44,701,610	2,369,123,651	2%	48,349,462	461,199,102
3	279,584,561	20.00%	93,194,854	887,318,786	15.31%	196,431,783	402,069,688	8.21%	40,197,177	2,320,774,189	2%	48,349,462	378,173,276
4	186,389,707	20.00%	93,194,854	490,887,003	10.93%	140,235,101	361,872,511	7.39%	36,182,355	2,272,424,726	2%	48,349,462	317,961,772
5	93,194,854	20.00%	93,194,854	350,651,903	8.75%	112,265,062	325,690,156	6.65%	32,559,223	2,224,075,264	2%	48,349,462	286,368,602
6				238,386,841	8.74%	112,136,759	283,130,933	5.99%	29,327,782	2,175,725,802	2%	48,349,462	189,814,003
7				126,250,081	8.75%	112,265,062	263,803,151	5.90%	28,887,131	2,127,376,340	2%	48,349,462	189,501,655
8				13,985,019	1.09%	13,985,019	234,916,021	5.91%	28,936,092	2,079,026,877	2%	48,349,462	91,270,573
9							205,979,929	5.90%	28,887,131	2,030,677,415	2%	48,349,462	77,236,593
10							177,092,799	5.91%	28,936,092	1,982,327,953	2%	48,349,462	77,285,554
11							148,156,707	5.90%	28,887,131	1,933,978,490	2%	48,349,462	77,236,593
12							119,269,576	5.91%	28,936,092	1,885,629,028	2%	48,349,462	77,285,554
13							90,333,484	5.90%	28,887,131	1,837,279,566	2%	48,349,462	77,236,593
14							61,446,354	5.91%	28,936,092	1,788,930,104	2%	48,349,462	77,285,554
15							32,510,262	5.90%	28,887,131	1,740,580,641	2%	48,349,462	77,236,593
16							3,623,132	0.74%	3,623,132	1,692,231,179	2%	48,349,462	51,972,594
17										1,643,881,717	2%	48,349,462	48,349,462
18										1,595,532,255	2%	48,349,462	48,349,462
19										1,547,182,792	2%	48,349,462	48,349,462
20										1,498,833,330	2%	48,349,462	48,349,462
										1,450,483,868			

1/ From Table G, Page 10, Column (5), Road Property Account 1 and 1A.

2/ From Table G, Footnote 1/, Page 10.

3/ Column (2), Year 1 x Column (3).

4/ From Table G, Page 10, Column (5), Road Property Accounts 8, 9, 11, 12, 26, and 27.

5/ Column (5), Year 1 x Column (6).

6/ From Table G, Page 10, Column (5), Road Property Accounts 6, 13, 16, 17, 19, 20 and 39.

7/ Column (8), Year 1 x Column (9).

8/ From Table G, Page 10, Column (5), Road Property Accounts 3 and 5.

9/ Column (11), Year 1 x Column (12).

10/ Column (4) + Column (7) + Column (10) + Column (13).

TABLE H: ACWRR AVERAGE ANNUAL INFLATION IN ASSET PRICES

Development of average annual inflation factors for all capital assets

1. 1Q2002 Land value
2. 1Q2002 Road Property asset value accounts 3, 5, 6, 13, 17, 19, 20, 26, 27, and 39
3. 1Q2002 Road Property asset value accounts 8, 9, and 11
4. 1Q2002 Road Property asset value account 1, 1A and 12

Period	Quarter	Inflation Index For Land 2/	Inflation Index For Road Property Assets 3/	Inflation Index For Road Property Assets 4/	Inflation Index For Road Property Assets 5/	Land Value 6/	Road Property Value 7/	1Q2002 Inflation Index 8/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0		1.000	1.000	1.000	1.000	\$108,534,998	\$4,656,089,046	1.000
1	2002 1 Qtr	1.007	1.007	1.002	1.007	109,340,010	4,683,938,191	1.006
2	2002 2 Qtr	1.015	1.013	1.005	1.015	110,150,993	4,711,966,338	1.012
3	2002 3 Qtr	1.022	1.020	1.007	1.022	110,967,991	4,740,174,672	1.018
4	2002 4 Qtr	1.030	1.027	1.010	1.029	111,791,048	4,768,564,388	1.024
5	2003 1 Qtr	1.038	1.033	1.012	1.037	112,620,210	4,797,136,687	1.030
6	2003 2 Qtr	1.045	1.040	1.015	1.044	113,455,523	4,825,892,780	1.037
7	2003 3 Qtr	1.053	1.047	1.017	1.052	114,297,030	4,854,833,885	1.043
8	2003 4 Qtr	1.061	1.054	1.020	1.059	115,144,780	4,883,961,229	1.049
9	2004 1 Qtr	1.069	1.061	1.022	1.067	115,998,817	4,913,276,046	1.056
10	2004 2 Qtr	1.077	1.068	1.025	1.075	116,859,188	4,942,779,579	1.062
11	2004 3 Qtr	1.085	1.075	1.027	1.083	117,725,941	4,972,473,080	1.068
12	2004 4 Qtr	1.093	1.082	1.030	1.091	118,599,123	5,002,357,809	1.075
13	2005 1 Qtr	1.101	1.089	1.033	1.098	119,478,781	5,032,435,034	1.081
14	2005 2 Qtr	1.109	1.097	1.035	1.106	120,364,964	5,062,706,031	1.088
15	2005 3 Qtr	1.117	1.104	1.038	1.114	121,257,719	5,093,172,085	1.094
16	2005 4 Qtr	1.126	1.111	1.040	1.122	122,157,097	5,123,834,492	1.101
17	2006 1 Qtr	1.134	1.118	1.043	1.131	123,063,145	5,154,694,553	1.108
18	2006 2 Qtr	1.142	1.126	1.045	1.139	123,975,913	5,185,753,579	1.114
19	2006 3 Qtr	1.151	1.133	1.048	1.147	124,895,451	5,217,012,892	1.121
20	2006 4 Qtr	1.159	1.141	1.050	1.155	125,821,810	5,248,473,820	1.128

- 1/ Table C, Page 3, Column (10).
- 2/ Previous Column (3) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 3/ Previous Column (4) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 4/ Previous Column (5) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 5/ Previous Column (6) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 6/ Line 1 x Column (3).
- 7/ (Line 2 x Column (4)) + (Line 3 x Column (5)) + (Line 4 x Column (6)).
- 8/ (Column (7) + Column (8)) - (Period 0; (Column (7) + Column (8))).

TABLE H: ACWRR AVERAGE ANNUAL INFLATION IN ASSET PRICES
(Continued)

Development of average annual inflation factors for all capital assets									
1. 1Q2002 Land value									
2. 1Q2002 Road Property asset value accounts 3, 5, 6, 13, 17, 19, 20, 26, 27, and 39									
3. 1Q2002 Road Property asset value accounts 8, 9, and 11									
4. 1Q2002 Road Property asset value account 1, 1A and 12									
Period	Quarter	Inflation Index For Land 2/	Inflation Index For Line 2 For Line 2	Inflation Index For Line 3 For Line 3	Inflation Index For Line 4 For Line 4	Land Value 6/	Road Property Value 7/	1Q2002 Inflation Index 8/	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
21	2007 1 Qtr	1.168	1.148	1.053	1.164	126,755,039	5,280,137,700	1.135	\$108,534,998 1/
22	2007 2 Qtr	1.177	1.156	1.056	1.172	127,695,190	5,312,005,880	1.142	\$3,135,134,824 1/
23	2007 3 Qtr	1.185	1.164	1.058	1.181	128,642,315	5,344,079,716	1.149	\$814,263,741 1/
24	2007 4 Qtr	1.194	1.171	1.061	1.189	129,596,464	5,376,360,574	1.156	\$706,690,481 1/
25	2008 1 Qtr	1.203	1.179	1.064	1.198	130,557,690	5,408,849,826	1.163	
26	2008 2 Qtr	1.212	1.187	1.066	1.206	131,526,046	5,441,548,857	1.170	
27	2008 3 Qtr	1.221	1.195	1.069	1.215	132,501,584	5,474,459,060	1.177	
28	2008 4 Qtr	1.230	1.203	1.071	1.224	133,484,358	5,507,581,836	1.184	
29	2009 1 Qtr	1.239	1.211	1.074	1.233	134,474,421	5,540,918,598	1.191	
30	2009 2 Qtr	1.248	1.219	1.077	1.242	135,471,827	5,574,470,766	1.198	
31	2009 3 Qtr	1.257	1.227	1.079	1.251	136,476,632	5,608,239,771	1.206	
32	2009 4 Qtr	1.267	1.235	1.082	1.260	137,488,889	5,642,227,053	1.213	
33	2010 1 Qtr	1.276	1.243	1.085	1.269	138,508,653	5,676,434,063	1.220	
34	2010 2 Qtr	1.286	1.251	1.087	1.278	139,535,982	5,710,862,258	1.228	
35	2010 3 Qtr	1.295	1.259	1.090	1.287	140,570,931	5,745,513,110	1.235	
36	2010 4 Qtr	1.305	1.268	1.093	1.297	141,613,555	5,780,388,098	1.243	
37	2011 1 Qtr	1.314	1.276	1.095	1.306	142,663,913	5,815,488,709	1.250	
38	2011 2 Qtr	1.324	1.284	1.098	1.316	143,722,062	5,850,816,445	1.258	
39	2011 3 Qtr	1.334	1.293	1.101	1.325	144,788,058	5,886,372,814	1.266	
40	2011 4 Qtr	1.344	1.301	1.104	1.335	145,861,962	5,922,159,336	1.274	

1/ Table C, Page 3, Column (10).
2/ Previous Column (3) x (1 + Inflation Rate from Table B on a Quarterly Basis).
3/ Previous Column (4) x (1 + Inflation Rate from Table B on a Quarterly Basis).
4/ Previous Column (5) x (1 + Inflation Rate from Table B on a Quarterly Basis).
5/ Previous Column (6) x (1 + Inflation Rate from Table B on a Quarterly Basis).
6/ Line 1 x Column (3).
7/ (Line 2 x Column (4)) + (Line 3 x Column (5)) + (Line 4 x Column (6)).
8/ (Column (7) + Column (8)) + (Period 0, (Column (7) + Column (8))).

TABLE H: ACWRR AVERAGE ANNUAL INFLATION IN ASSET PRICES

(Continued)

Development of average annual inflation factors for all capital assets

1. 1Q2002 Land value
2. 1Q2002 Road Property asset value accounts 3, 5, 6, 13, 17, 19, 20, 26, 27, and 39
3. 1Q2002 Road Property asset value accounts 8, 9, and 11
4. 1Q2002 Road Property asset value account 1, 1A and 12

\$108,534,998 1/
\$3,135,134,824 1/
\$814,263,741 1/
\$706,690,481 1/

Period	Quarter	Inflation Index For Land 2/	Inflation Index For Road Property Assets 3/	Inflation Index For Road Property Assets 4/	Inflation Index For Road Property Assets 5/	Land Value 6/	Road Property Value 7/	1Q2002 Inflation Index 8/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
41	2012 1 Qtr	1.354	1.310	1.106	1.344	\$146,943,830	\$5,958,177,540	1.281
42	2012 2 Qtr	1.364	1.319	1.109	1.354	148,033,723	5,994,428,966	1.289
43	2012 3 Qtr	1.374	1.327	1.112	1.364	149,131,700	6,030,915,165	1.297
44	2012 4 Qtr	1.384	1.336	1.114	1.374	150,237,821	6,067,637,697	1.305
45	2013 1 Qtr	1.395	1.345	1.117	1.384	151,352,145	6,104,598,133	1.313
46	2013 2 Qtr	1.405	1.354	1.120	1.394	152,474,735	6,141,798,056	1.321
47	2013 3 Qtr	1.415	1.363	1.123	1.404	153,605,651	6,179,239,058	1.329
48	2013 4 Qtr	1.426	1.372	1.125	1.414	154,744,955	6,216,922,741	1.337
49	2014 1 Qtr	1.436	1.381	1.128	1.424	155,892,710	6,254,850,720	1.345
50	2014 2 Qtr	1.447	1.390	1.131	1.435	157,048,977	6,293,024,620	1.354
51	2014 3 Qtr	1.458	1.399	1.134	1.445	158,213,821	6,331,446,076	1.362
52	2014 4 Qtr	1.469	1.409	1.137	1.456	159,387,304	6,370,116,734	1.370
53	2015 1 Qtr	1.479	1.418	1.139	1.466	160,569,491	6,409,038,253	1.379
54	2015 2 Qtr	1.490	1.427	1.142	1.477	161,760,446	6,448,212,301	1.387
55	2015 3 Qtr	1.501	1.437	1.145	1.487	162,960,235	6,487,640,558	1.396
56	2015 4 Qtr	1.513	1.446	1.148	1.498	164,168,923	6,527,324,717	1.404
57	2016 1 Qtr	1.524	1.456	1.151	1.509	165,386,576	6,567,266,478	1.413
58	2016 2 Qtr	1.535	1.465	1.154	1.520	166,613,260	6,607,467,558	1.422
59	2016 3 Qtr	1.546	1.475	1.156	1.531	167,849,042	6,647,929,681	1.430
60	2016 4 Qtr	1.558	1.485	1.159	1.542	169,093,991	6,688,654,584	1.439

- 1/ Table C, Page 3, Column (10).
- 2/ Previous Column (3) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 3/ Previous Column (4) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 4/ Previous Column (5) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 5/ Previous Column (6) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 6/ Line 1 x Column (3).
- 7/ (Line 2 x Column (4)) + (Line 3 x Column (5)) + (Line 4 x Column (6)).
- 8/ (Column (7) + Column (6)) * (Period 0; (Column (7) + Column (8))).

TABLE H: ACWRR AVERAGE ANNUAL INFLATION IN ASSET PRICES
(Continued)

Development of average annual inflation factors for all capital assets									
Period	Quarter	Inflation Index For Land 2/	Inflation Index For Road Property Assets 3/	Inflation Index For Road Property Assets 4/	Inflation Index For Road Property Assets 5/	Land Value 6/	Road Property Value 7/	1Q2002 Inflation Index 8/	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
61	2017 1 Qtr	1.570	1.495	1.162	1.553	170,348,173	6,729,644,018	1.448	\$108,534,998 1/
62	2017 2 Qtr	1.581	1.504	1.165	1.565	171,611,658	6,770,899,742	1.457	\$3,135,134,824 1/
63	2017 3 Qtr	1.593	1.514	1.168	1.576	172,884,514	6,812,423,529	1.466	\$814,263,741 1/
64	2017 4 Qtr	1.605	1.524	1.171	1.587	174,166,811	6,854,217,164	1.475	\$706,690,481 1/
65	2018 1 Qtr	1.617	1.534	1.174	1.599	175,458,618	6,896,282,443	1.484	
66	2018 2 Qtr	1.629	1.545	1.177	1.610	176,760,007	6,938,621,175	1.493	
67	2018 3 Qtr	1.641	1.555	1.179	1.622	178,071,049	6,981,235,180	1.503	
68	2018 4 Qtr	1.653	1.565	1.182	1.634	179,391,815	7,024,126,292	1.512	
69	2019 1 Qtr	1.665	1.575	1.185	1.646	180,722,377	7,067,296,357	1.521	
70	2019 2 Qtr	1.677	1.586	1.188	1.658	182,062,808	7,110,747,231	1.531	
71	2019 3 Qtr	1.690	1.596	1.191	1.670	183,413,181	7,154,480,785	1.540	
72	2019 4 Qtr	1.702	1.607	1.194	1.682	184,773,569	7,198,498,902	1.550	
73	2020 1 Qtr	1.715	1.618	1.197	1.694	186,144,048	7,242,803,477	1.559	
74	2020 2 Qtr	1.728	1.628	1.200	1.706	187,524,692	7,287,396,419	1.569	
75	2020 3 Qtr	1.741	1.639	1.203	1.719	188,915,576	7,332,279,649	1.579	
76	2020 4 Qtr	1.754	1.650	1.206	1.731	190,316,776	7,377,455,101	1.588	
77	2021 1 Qtr	1.767	1.661	1.209	1.744	191,728,370	7,422,924,721	1.598	
78	2021 2 Qtr	1.780	1.672	1.212	1.756	193,150,433	7,468,690,471	1.608	
79	2021 3 Qtr	1.793	1.683	1.215	1.769	194,583,043	7,514,754,323	1.618	
80	2021 4 Qtr	1.806	1.694	1.218	1.782	196,026,280	7,561,118,263	1.628	
Annual Average								2.50%	

- 1/ Table C, Page 3, Column (10)
2/ Previous Column (3) x (1 + Inflation Rate from Table B on a Quarterly Basis).
3/ Previous Column (4) x (1 + Inflation Rate from Table B on a Quarterly Basis).
4/ Previous Column (5) x (1 + Inflation Rate from Table B on a Quarterly Basis).
5/ Previous Column (6) x (1 + Inflation Rate from Table B on a Quarterly Basis).
6/ Line 1 x Column (3).
7/ (Line 2 x Column (4)) + (Line 3 x Column (5)) + (Line 4 x Column (6)).
8/ (Column (7) + Column (8)) + (Period 0; (Column (7) + Column (8))).

TABLE I: ACWRR DISCOUNTED CASH FLOW

Discounted Cash Flow									
Present Value of the Cash Flow Discounted at the Cost of Capital in Table A									
Inflation in Asset Values From Table H									
1. 1Q2002 Road Property Investment									
2. Interest During Construction (1Q2002 Invest.)									
3. Total 1Q2002 Investment									
4. Present Value Of Replacement Cost for the ACWRR									
5. Total Cost Recovered From Quarterly Revenue Flow									
Period	Quarter	Quarterly Levelized Capital Carrying Charge Requirement 7/	Interest on Investment Financed With Debt 8/	Tax Depreciation 9/	Actual Federal Tax Payments 10/	Actual State Tax Payments 11/	Cash Flow 12/	Present Value Cash Flow 13/	Cumulative Present Value 14/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	2002 1 Qtr	\$128,835,304	\$41,746,565	\$126,285,680	\$0	\$0	128,835,304	\$127,228,656	\$127,228,656
2	2002 2 Qtr	129,610,451	41,512,670	126,285,680	0	0	129,610,451	124,821,727	252,050,383
3	2002 3 Qtr	130,390,604	41,274,505	126,285,680	0	0	130,390,604	122,460,652	374,511,036
4	2002 4 Qtr	131,175,794	41,031,993	126,285,680	0	0	131,175,794	120,144,553	494,655,588
5	2003 1 Qtr	131,966,056	40,785,054	115,299,775	0	0	131,966,056	117,872,564	612,528,152
6	2003 2 Qtr	132,761,424	40,533,606	115,299,775	0	0	132,761,424	115,643,839	728,171,991
7	2003 3 Qtr	133,561,931	40,277,567	115,299,775	0	0	133,561,931	113,457,549	841,629,540
8	2003 4 Qtr	134,367,611	40,016,852	115,299,775	0	0	134,367,611	111,312,879	952,942,419
9	2004 1 Qtr	135,178,500	39,751,376	94,543,319	0	0	135,178,500	109,209,030	1,062,151,448
10	2004 2 Qtr	135,994,631	39,481,051	94,543,319	0	0	135,994,631	107,145,219	1,169,296,667
11	2004 3 Qtr	136,816,039	39,205,789	94,543,319	0	0	136,816,039	105,120,679	1,274,417,346
12	2004 4 Qtr	137,642,760	38,925,498	94,543,319	0	0	137,642,760	103,134,657	1,377,552,003
13	2005 1 Qtr	138,474,830	38,640,086	79,490,443	0	0	138,474,830	101,186,413	1,478,738,416
14	2005 2 Qtr	139,312,282	38,349,460	79,490,443	0	0	139,312,282	99,275,225	1,578,013,641
15	2005 3 Qtr	140,155,155	38,053,524	79,490,443	0	0	140,155,155	97,400,381	1,675,414,022
16	2005 4 Qtr	141,003,483	37,752,180	79,490,443	0	0	141,003,483	95,561,186	1,770,975,207
17	2006 1 Qtr	141,857,303	37,445,328	71,592,150	0	0	141,857,303	93,756,955	1,864,732,163
18	2006 2 Qtr	142,716,651	37,132,868	71,592,150	0	0	142,716,651	91,987,021	1,956,719,183
19	2006 3 Qtr	143,581,565	36,814,697	71,592,150	0	0	143,581,565	90,250,725	2,046,969,908
20	2006 4 Qtr	144,452,081	36,490,710	71,592,150	0	0	144,452,081	88,547,423	2,135,517,331
21	2007 1 Qtr	145,328,237	36,160,799	47,453,501	0	0	145,328,237	86,876,484	2,222,393,816
22	2007 2 Qtr	146,210,070	35,824,856	47,453,501	0	0	146,210,070	85,237,289	2,307,631,105
23	2007 3 Qtr	147,097,618	35,482,771	47,453,501	12,624,613	2,897,160	131,575,846	74,804,655	2,382,435,759
24	2007 4 Qtr	147,990,919	35,134,430	47,453,501	21,189,139	4,862,590	121,939,190	67,607,654	2,450,043,413
25	2008 1 Qtr	148,890,012	34,779,719	47,375,414	21,620,643	4,961,614	122,307,756	66,131,240	2,516,174,653

TABLE I: ACWRR DISCOUNTED CASH FLOW
(Continued)

Period (1)	Quarter (2)	Quarterly Levelized Capital Carrying Charge Requirement Z/ (3)	Interest on Investment Financed With Debt &/ (4)	Tax Depreciation 9/ (5)	Actual Federal Tax Payments 10/ (6)	Actual State Tax Payments 11/ (7)	Cash Flow 12/ (8)	Present Value Cash Flow 13/ (9)	Cumulative Present Value 14/ (10)
26	2008 2 Qtr	\$149,794,935	\$34,418,520	\$47,375,414	\$22,030,839	\$5,055,748	\$122,708,349	\$64,703,369	\$2,580,878,022
27	2008 3 Qtr	150,705,728	34,050,714	47,375,414	22,445,077	5,150,809	123,109,842	63,306,115	2,644,184,137
28	2008 4 Qtr	151,622,428	33,676,180	47,375,414	22,863,409	5,246,810	123,512,209	61,938,814	2,706,122,951
29	2009 1 Qtr	152,545,075	33,294,793	22,817,643	31,242,068	7,169,587	114,133,420	55,816,929	2,761,939,880
30	2009 2 Qtr	153,473,710	32,906,429	22,817,643	31,668,747	7,267,503	114,537,460	54,626,171	2,816,566,051
31	2009 3 Qtr	154,408,372	32,510,959	22,817,643	32,099,681	7,366,396	114,942,295	53,460,521	2,870,026,573
32	2009 4 Qtr	155,349,101	32,108,251	22,817,643	32,534,925	7,466,278	115,347,898	52,319,444	2,922,346,016
33	2010 1 Qtr	156,295,938	31,698,174	19,309,148	34,111,211	7,828,012	114,356,714	50,584,238	2,972,930,254
34	2010 2 Qtr	157,248,923	31,280,591	19,309,148	34,555,246	7,929,911	114,763,766	49,506,069	3,022,436,323
35	2010 3 Qtr	158,208,098	30,855,364	19,309,148	35,003,761	8,032,839	115,171,498	48,450,557	3,070,886,880
36	2010 4 Qtr	159,173,503	30,422,353	19,309,148	35,456,818	8,136,809	115,579,877	47,417,221	3,118,304,101
37	2011 1 Qtr	160,145,181	29,981,415	19,321,389	35,910,509	8,240,924	115,993,748	46,407,541	3,164,711,642
38	2011 2 Qtr	161,123,172	29,532,404	19,321,389	36,372,827	8,347,019	116,403,327	45,417,108	3,210,128,751
39	2011 3 Qtr	162,107,520	29,075,170	19,321,389	36,839,867	8,454,198	116,813,455	44,447,472	3,254,576,223
40	2011 4 Qtr	163,098,267	28,609,564	19,321,389	37,311,694	8,562,475	117,224,098	43,498,192	3,298,074,415
41	2012 1 Qtr	164,095,455	28,135,431	19,309,148	37,792,335	8,672,775	117,630,345	42,567,073	3,340,641,487
42	2012 2 Qtr	165,099,127	27,652,614	19,309,148	38,273,925	8,783,293	118,041,909	41,657,264	3,382,298,752
43	2012 3 Qtr	166,109,327	27,160,953	19,309,148	38,760,496	8,894,953	118,453,878	40,766,546	3,423,065,298
44	2012 4 Qtr	167,126,098	26,660,285	19,309,148	39,252,113	9,007,772	118,866,214	39,894,513	3,462,959,811
45	2013 1 Qtr	168,149,484	26,150,445	19,321,389	39,744,879	9,120,854	119,283,751	39,042,367	3,502,002,177
46	2013 2 Qtr	169,179,529	25,631,263	19,321,389	40,246,794	9,236,036	119,696,698	38,206,489	3,540,208,666
47	2013 3 Qtr	170,216,278	25,102,569	19,321,389	40,753,964	9,352,424	120,109,890	37,388,138	3,577,596,804
48	2013 4 Qtr	171,259,775	24,564,186	19,321,389	41,266,458	9,470,034	120,523,282	36,586,943	3,614,183,748
49	2014 1 Qtr	172,310,065	24,015,936	19,309,148	41,788,316	9,589,793	120,931,956	35,801,099	3,649,984,847
50	2014 2 Qtr	173,367,194	23,457,638	19,309,148	42,311,679	9,709,897	121,345,618	35,033,175	3,685,018,022
51	2014 3 Qtr	174,431,208	22,889,106	19,309,148	42,840,588	9,831,273	121,759,346	34,281,342	3,719,299,363
52	2014 4 Qtr	175,502,151	22,310,152	19,309,148	43,375,119	9,953,940	122,173,092	33,545,261	3,752,844,624
53	2015 1 Qtr	176,580,072	21,720,584	19,321,389	43,911,383	10,077,005	122,591,684	32,825,907	3,785,670,531
54	2015 2 Qtr	177,665,016	21,120,206	19,321,389	44,457,391	10,202,305	123,005,320	32,120,310	3,817,790,841
55	2015 3 Qtr	178,757,030	20,508,820	19,321,389	45,009,255	10,328,950	123,418,825	31,429,491	3,849,220,332
56	2015 4 Qtr	179,856,161	19,886,222	19,321,389	45,567,058	10,456,957	123,832,146	30,753,139	3,879,973,471
57	2016 1 Qtr	180,962,457	19,252,206	19,309,148	46,134,846	10,587,256	124,240,355	30,089,768	3,910,063,239
58	2016 2 Qtr	182,075,966	18,606,562	19,309,148	46,704,774	10,718,046	124,653,147	29,441,471	3,939,504,710
59	2016 3 Qtr	183,196,736	17,949,075	19,309,148	47,280,890	10,850,256	125,065,590	28,806,747	3,968,311,457
60	2016 4 Qtr	184,324,816	17,279,526	19,309,148	47,863,282	10,983,906	125,477,627	28,185,308	3,996,496,765

TABLE I: ACWRR DISCOUNTED CASH FLOW
(Continued)

Period (1)	Quarter (2)	Quarterly Levelized Capital Carrying Charge Requirement Z/ (3)	Interest on Investment Financed With Debt &/ (4)	Tax Depreciation 9/ (5)	Actual Federal Tax Payments 10/ (6)	Actual State Tax Payments 11/ (7)	Cash Flow 12/ (8)	Present Value Cash Flow 13/ (9)	Cumulative Present Value 14/ (10)
61	2017 1 Qtr	\$185,460,254	\$16,597,694	\$12,993,148	\$50,498,284	\$11,588,600	\$123,373,370	\$27,025,767	\$4,023,522,531
62	2017 2 Qtr	186,603,099	15,903,353	12,993,148	51,093,492	11,725,191	123,784,416	26,443,727	4,049,966,259
63	2017 3 Qtr	187,753,401	15,196,271	12,993,148	51,695,244	11,863,284	124,194,873	25,873,816	4,075,840,074
64	2017 4 Qtr	188,911,210	14,476,214	12,993,148	52,303,632	12,002,900	124,604,678	25,315,777	4,101,155,852
65	2018 1 Qtr	190,076,576	13,742,942	12,087,366	53,212,203	12,211,403	124,652,970	24,697,879	4,125,853,730
66	2018 2 Qtr	191,249,550	12,996,211	12,087,366	53,834,145	12,354,130	125,061,275	24,164,621	4,150,018,352
67	2018 3 Qtr	192,430,181	12,235,775	12,087,366	54,463,009	12,498,445	125,468,728	23,642,464	4,173,660,816
68	2018 4 Qtr	193,618,523	11,461,378	12,087,366	55,098,893	12,644,371	125,875,259	23,131,177	4,196,791,993
69	2019 1 Qtr	194,814,625	10,672,766	12,087,366	55,741,897	12,791,930	126,280,798	22,630,533	4,219,422,526
70	2019 2 Qtr	196,018,541	9,869,674	12,087,366	56,392,124	12,941,148	126,685,269	22,140,310	4,241,562,836
71	2019 3 Qtr	197,230,321	9,051,836	12,087,366	57,049,676	13,092,046	127,088,599	21,660,290	4,263,223,126
72	2019 4 Qtr	198,450,020	8,218,980	12,087,366	57,714,658	13,244,650	127,490,712	21,190,262	4,284,413,389
73	2020 1 Qtr	199,677,689	7,370,829	12,087,366	58,387,179	13,398,983	127,891,527	20,730,018	4,305,143,406
74	2020 2 Qtr	200,913,382	6,507,100	12,087,366	59,067,346	13,555,071	128,290,965	20,279,352	4,325,422,759
75	2020 3 Qtr	202,157,153	5,627,507	12,087,366	59,755,269	13,712,939	128,688,944	19,838,067	4,345,260,826
76	2020 4 Qtr	203,409,055	4,731,756	12,087,366	60,451,062	13,872,613	129,085,380	19,405,967	4,364,666,793
77	2021 1 Qtr	204,669,144	3,819,548	12,087,366	61,154,839	14,034,119	129,480,186	18,982,860	4,383,649,653
78	2021 2 Qtr	205,937,473	2,890,581	12,087,366	61,866,715	14,197,484	129,873,274	18,568,560	4,402,218,213
79	2021 3 Qtr	207,214,099	1,944,546	12,087,366	62,586,808	14,362,735	130,264,555	18,162,884	4,420,381,097
80	2021 4 Qtr	208,499,076	981,125	12,087,366	63,315,240	14,529,899	130,653,937	17,765,652	4,438,146,750
Future		10,790,314,505		1,450,483,868	3,025,901,083	694,398,972	7,070,014,450	961,344,320	5,399,491,070

1/ From Table C, Column (10).

2/ From Table D, Column (9).

3/ Line 1 + Line 2.

4/ Table F Column (8).

5/ Line 3 + Line 4.

6/ Weighted average state tax rates for West Virginia, Kentucky, North Carolina, Tennessee, South Carolina and Virginia.

7/ Quarterly carrying costs needed to recover the total investment over 80 quarters after consideration of the applicable interest payments, tax depreciation and tax liability. The Future value is an estimate of a perpetual income stream for the ACWRR

and is calculated by taking the Period 80, Column (3) value and dividing it by the ACWRR's estimated quarterly Real Cost of Capital

8/ Value from Table E.

9/ Value from Table G, Page 11, Column (14) divided by 4 quarters.

10/ Table J, Part 1 Pages 19, 20 of 27.

11/ Table J, Part 2 Pages 21, 22 of 27.

12/ Column (3) - Column (6) - Column (7).

13/ Column (8) discounted by the fourth root of the annual Cost of Capital adjusted to midquarter dollars from Table A.

14/ Cumulative total of Column (9).

TABLE J - PART 1: COMPUTATION OF FEDERAL TAX LIABILITY - TAXABLE INCOME

Time Period (1)	Taxable Income BIA NOL's ACHRSII/ (2)	Net Operating Losses Generated 2/ (3)	NOL's Generated Plus Carryforward 3/ (4)	Carryforward Utilized 4/ (5)	Carryforward Remaining 5/ (6)	Carryback Available 6/ (7)	Carryback Utilized 7/ (8)	Carryback Remaining & (9)	Annual Taxable Income 9/ (10)	Annual Tax Liability 10/ (11)
1999	(\$922,773)	(\$922,773)	(\$922,773)	\$0	(\$922,773)	(\$922,773)	\$0	(\$922,773)	\$0	\$0
2000	(24,418,775)	(24,418,775)	(25,341,549)	0	(25,341,549)	(25,341,549)	0	(25,341,549)	0	0
2001	(120,285,573)	(120,285,573)	(145,627,122)	0	(145,627,122)	(145,627,122)	0	(145,627,122)	0	0
2002 1 Qtr	(39,196,941)	(39,196,941)	(184,824,063)	0	(184,824,063)	(184,824,063)	0	(184,824,063)	0	0
2002 2 Qtr	(38,187,898)	(38,187,898)	(223,011,961)	0	(223,011,961)	(223,011,961)	0	(223,011,961)	0	0
2002 3 Qtr	(37,169,581)	(37,169,581)	(260,181,542)	0	(260,181,542)	(260,181,542)	0	(260,181,542)	0	0
2002 4 Qtr	(36,141,879)	(36,141,879)	(296,323,421)	0	(296,323,421)	(296,323,421)	0	(296,323,421)	0	0
2003 1 Qtr	(24,118,773)	(24,118,773)	(320,442,194)	0	(320,442,194)	(320,442,194)	0	(320,442,194)	0	0
2003 2 Qtr	(23,071,957)	(23,071,957)	(343,514,151)	0	(343,514,151)	(343,514,151)	0	(343,514,151)	0	0
2003 3 Qtr	(22,015,411)	(22,015,411)	(365,529,562)	0	(365,529,562)	(365,529,562)	0	(365,529,562)	0	0
2003 4 Qtr	(20,949,016)	(20,949,016)	(386,478,578)	0	(386,478,578)	(386,478,578)	0	(386,478,578)	0	0
2004 1 Qtr	883,805	0	(386,478,578)	883,805	(385,594,773)	(385,594,773)	0	(385,594,773)	0	0
2004 2 Qtr	1,970,261	0	(385,594,773)	1,970,261	(383,624,512)	(383,624,512)	0	(383,624,512)	0	0
2004 3 Qtr	3,066,932	0	(383,624,512)	3,066,932	(380,557,581)	(380,557,581)	0	(380,557,581)	0	0
2004 4 Qtr	4,173,944	0	(380,557,581)	4,173,944	(376,383,637)	(376,383,637)	0	(376,383,637)	0	0
2005 1 Qtr	20,344,300	0	(356,039,337)	20,344,300	(334,566,957)	(334,566,957)	0	(334,566,957)	0	0
2005 2 Qtr	21,472,379	0	(334,566,957)	21,472,379	(311,955,769)	(311,955,769)	0	(311,955,769)	0	0
2005 3 Qtr	22,611,188	0	(311,955,769)	22,611,188	(288,194,909)	(288,194,909)	0	(288,194,909)	0	0
2005 4 Qtr	23,760,860	0	(288,194,909)	23,760,860	(255,375,085)	(255,375,085)	0	(255,375,085)	0	0
2006 1 Qtr	32,819,824	0	(255,375,085)	32,819,824	(221,383,452)	(221,383,452)	0	(221,383,452)	0	0
2006 2 Qtr	33,991,633	0	(221,383,452)	33,991,633	(186,208,735)	(186,208,735)	0	(186,208,735)	0	0
2006 3 Qtr	35,174,717	0	(186,208,735)	35,174,717	(149,839,514)	(149,839,514)	0	(149,839,514)	0	0
2006 4 Qtr	36,369,221	0	(149,839,514)	36,369,221	(88,125,577)	(88,125,577)	0	(88,125,577)	0	0
2007 1 Qtr	61,713,937	0	(88,125,577)	61,713,937	(25,193,864)	(25,193,864)	0	(25,193,864)	0	0
2007 2 Qtr	62,931,713	0	0	62,931,713	0	0	0	0	0	0
2007 3 Qtr	61,264,186	0	0	61,264,186	0	0	0	0	36,070,322	12,624,613
2007 4 Qtr	60,540,398	0	0	60,540,398	0	0	0	0	60,540,398	21,189,139
2008 1 Qtr	61,773,266	0	0	61,773,266	0	0	0	0	61,773,266	21,620,643
2008 2 Qtr	62,945,254	0	0	62,945,254	0	0	0	0	62,945,254	22,030,839
2008 3 Qtr	64,128,791	0	0	64,128,791	0	0	0	0	64,128,791	22,445,077
2008 4 Qtr	65,324,025	0	0	65,324,025	0	0	0	0	65,324,025	22,863,409
2009 1 Qtr	88,263,052	0	0	88,263,052	0	0	0	0	88,263,052	31,242,068
2009 2 Qtr	90,482,135	0	0	90,482,135	0	0	0	0	90,482,135	31,668,747
2009 3 Qtr	91,713,374	0	0	91,713,374	0	0	0	0	91,713,374	32,099,681
2009 4 Qtr	92,956,929	0	0	92,956,929	0	0	0	0	92,956,929	32,534,925
2010 1 Qtr	97,460,604	0	0	97,460,604	0	0	0	0	97,460,604	34,111,211
2010 2 Qtr	98,729,273	0	0	98,729,273	0	0	0	0	98,729,273	34,555,246
2010 3 Qtr	100,010,747	0	0	100,010,747	0	0	0	0	100,010,747	35,003,761
2010 4 Qtr	101,305,193	0	0	101,305,193	0	0	0	0	101,305,193	35,456,818
2011 1 Qtr	102,601,453	0	0	102,601,453	0	0	0	0	102,601,453	35,910,509
2011 2 Qtr	103,922,362	0	0	103,922,362	0	0	0	0	103,922,362	36,372,827
2011 3 Qtr	105,256,764	0	0	105,256,764	0	0	0	0	105,256,764	36,839,867
2011 4 Qtr	106,604,839	0	0	106,604,839	0	0	0	0	106,604,839	37,311,694

TABLE J - PART 1: COMPUTATION OF FEDERAL TAX LIABILITY - TAXABLE INCOME
(Continued)

Time Period	Taxable Income B/4 NOL's DRR-1/	Net Operating Losses Generated 2/	NOL's Generated Plus Carryforward 3/	Carryforward Utilized 4/	Carryforward Remaining 5/	Carryback Available 6/	Carryback Utilized 7/	Carryback Remaining 8/	Annual Taxable Income 9/	Annual Tax Liability 10/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2012 1 Qtr	\$107,978,101	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$107,978,101	\$37,792,335
2012 2 Qtr	109,354,073	0	0	0	0	0	0	0	109,354,073	38,273,925
2012 3 Qtr	110,744,273	0	0	0	0	0	0	0	110,744,273	38,760,496
2012 4 Qtr	112,148,893	0	0	0	0	0	0	0	112,148,893	39,252,113
2013 1 Qtr	113,556,796	0	0	0	0	0	0	0	113,556,796	39,744,879
2013 2 Qtr	114,990,841	0	0	0	0	0	0	0	114,990,841	40,246,794
2013 3 Qtr	116,439,896	0	0	0	0	0	0	0	116,439,896	40,753,964
2013 4 Qtr	117,904,166	0	0	0	0	0	0	0	117,904,166	41,266,458
2014 1 Qtr	119,395,188	0	0	0	0	0	0	0	119,395,188	41,788,316
2014 2 Qtr	120,890,512	0	0	0	0	0	0	0	120,890,512	42,311,679
2014 3 Qtr	122,401,681	0	0	0	0	0	0	0	122,401,681	42,840,588
2014 4 Qtr	123,928,912	0	0	0	0	0	0	0	123,928,912	43,375,119
2015 1 Qtr	125,461,095	0	0	0	0	0	0	0	125,461,095	43,911,383
2015 2 Qtr	127,021,116	0	0	0	0	0	0	0	127,021,116	44,457,391
2015 3 Qtr	128,597,872	0	0	0	0	0	0	0	128,597,872	45,009,255
2015 4 Qtr	130,191,593	0	0	0	0	0	0	0	130,191,593	45,567,058
2016 1 Qtr	131,813,847	0	0	0	0	0	0	0	131,813,847	46,134,846
2016 2 Qtr	133,442,211	0	0	0	0	0	0	0	133,442,211	46,704,774
2016 3 Qtr	135,088,258	0	0	0	0	0	0	0	135,088,258	47,280,890
2016 4 Qtr	136,752,235	0	0	0	0	0	0	0	136,752,235	47,863,282
2017 1 Qtr	144,280,811	0	0	0	0	0	0	0	144,280,811	50,498,284
2017 2 Qtr	145,981,406	0	0	0	0	0	0	0	145,981,406	51,093,492
2017 3 Qtr	147,700,698	0	0	0	0	0	0	0	147,700,698	51,695,244
2017 4 Qtr	149,438,948	0	0	0	0	0	0	0	149,438,948	52,303,632
2018 1 Qtr	152,034,866	0	0	0	0	0	0	0	152,034,866	53,212,203
2018 2 Qtr	153,811,843	0	0	0	0	0	0	0	153,811,843	53,834,145
2018 3 Qtr	155,608,597	0	0	0	0	0	0	0	155,608,597	54,463,009
2018 4 Qtr	157,425,408	0	0	0	0	0	0	0	157,425,408	55,098,893
2019 1 Qtr	159,262,563	0	0	0	0	0	0	0	159,262,563	55,741,897
2019 2 Qtr	161,120,353	0	0	0	0	0	0	0	161,120,353	56,392,124
2019 3 Qtr	162,999,073	0	0	0	0	0	0	0	162,999,073	57,049,676
2019 4 Qtr	164,899,024	0	0	0	0	0	0	0	164,899,024	57,714,658
2020 1 Qtr	166,820,511	0	0	0	0	0	0	0	166,820,511	58,387,179
2020 2 Qtr	168,763,845	0	0	0	0	0	0	0	168,763,845	59,067,346
2020 3 Qtr	170,729,341	0	0	0	0	0	0	0	170,729,341	59,755,269
2020 4 Qtr	172,717,321	0	0	0	0	0	0	0	172,717,321	60,451,062
2021 1 Qtr	174,728,110	0	0	0	0	0	0	0	174,728,110	61,154,839
2021 2 Qtr	176,762,042	0	0	0	0	0	0	0	176,762,042	61,866,715
2021 3 Qtr	178,819,453	0	0	0	0	0	0	0	178,819,453	62,586,808
2021 4 Qtr	180,900,686	0	0	0	0	0	0	0	180,900,686	63,315,240
Future	8,645,431,666	0	0	0	0	0	0	0	8,645,431,666	3,025,901,083

1/ Table I, Column (3) - Table E, Columns (6), (11) & (16); - Table G, Column (14) / 4 - Table J Part 2, Column (11).
Values for 1999-2001 from Table D, Sum of Column (11).

2/ Column (2) if less than zero, otherwise zero.

3/ Cumulative total of Column (2).

4/ If Column (2) is greater than zero, and Column (2) + Column (4) is less than zero, then Column (2), otherwise Column (4).

5/ Column (4) + Column (5) + Column (6).

6/ Previous period Column (9) + current period Column (3) - current period Column (5).

7/ If previous Column (10) is greater than zero, and previous Column (10) is less than current Column (7), then previous Column (7), otherwise zero.

8/ Column (7) + Column (8).

9/ If Column (2) is greater than zero, then Column (2) - Column (5) - Column (8), otherwise zero.

10/ Column (10) times applicable maximum Federal Statutory Tax Rate.

TABLE J--PART 2: COMPUTATION OF STATE TAX LIABILITY - TAXABLE INCOME

Time Period (1)	Taxable Income B4 NOL's ACWRRL (2)	Net Operating Losses Generated 2/ (3)	NOL's Generated Plus Carryforward 3/ (4)	Carryforward Utilized 4/ (5)	Carryforward Remaining 5/ (6)	Carryback Available 6/ (7)	Carryback Utilized 7/ (8)	Carryback Remaining 8/ (9)	Annual Taxable Income 9/ (10)	Annual Tax Liability 10/ Liability 10/ (11)
1999	(\$922,773)	(\$922,773)	(\$922,773)	\$0	(\$922,773)	(\$922,773)	\$0	(\$922,773)	\$0	\$0
2000	(24,418,775)	(24,418,775)	(25,341,549)	0	(25,341,549)	(25,341,549)	0	(25,341,549)	0	0
2001	(120,285,573)	(120,285,573)	(145,627,122)	0	(145,627,122)	(145,627,122)	0	(145,627,122)	0	0
2002 1 Qtr	(39,196,941)	(39,196,941)	(184,824,063)	0	(184,824,063)	(184,824,063)	0	(184,824,063)	0	0
2002 2 Qtr	(38,187,898)	(38,187,898)	(223,011,961)	0	(223,011,961)	(223,011,961)	0	(223,011,961)	0	0
2002 3 Qtr	(37,169,581)	(37,169,581)	(260,181,542)	0	(260,181,542)	(260,181,542)	0	(260,181,542)	0	0
2002 4 Qtr	(36,141,879)	(36,141,879)	(296,323,421)	0	(296,323,421)	(296,323,421)	0	(296,323,421)	0	0
2003 1 Qtr	(24,118,773)	(24,118,773)	(320,442,194)	0	(320,442,194)	(320,442,194)	0	(320,442,194)	0	0
2003 2 Qtr	(23,071,957)	(23,071,957)	(343,514,151)	0	(343,514,151)	(343,514,151)	0	(343,514,151)	0	0
2003 3 Qtr	(22,015,411)	(22,015,411)	(365,529,562)	0	(365,529,562)	(365,529,562)	0	(365,529,562)	0	0
2003 4 Qtr	(20,949,016)	(20,949,016)	(386,478,578)	0	(386,478,578)	(386,478,578)	0	(386,478,578)	0	0
2004 1 Qtr	883,805	883,805	(385,594,773)	883,805	(385,594,773)	(385,594,773)	0	(385,594,773)	0	0
2004 2 Qtr	1,970,261	1,970,261	(383,624,512)	1,970,261	(383,624,512)	(383,624,512)	0	(383,624,512)	0	0
2004 3 Qtr	3,066,932	3,066,932	(380,557,581)	3,066,932	(380,557,581)	(380,557,581)	0	(380,557,581)	0	0
2004 4 Qtr	4,173,944	4,173,944	(376,383,637)	4,173,944	(376,383,637)	(376,383,637)	0	(376,383,637)	0	0
2005 1 Qtr	20,344,300	20,344,300	(356,039,337)	20,344,300	(356,039,337)	(356,039,337)	0	(356,039,337)	0	0
2005 2 Qtr	21,472,379	21,472,379	(311,955,769)	21,472,379	(311,955,769)	(311,955,769)	0	(311,955,769)	0	0
2005 3 Qtr	22,611,188	22,611,188	(288,194,909)	22,611,188	(288,194,909)	(288,194,909)	0	(288,194,909)	0	0
2005 4 Qtr	23,760,860	23,760,860	(255,375,085)	23,760,860	(255,375,085)	(255,375,085)	0	(255,375,085)	0	0
2006 1 Qtr	32,819,824	32,819,824	(221,383,452)	32,819,824	(221,383,452)	(221,383,452)	0	(221,383,452)	0	0
2006 2 Qtr	33,991,633	33,991,633	(186,208,735)	33,991,633	(186,208,735)	(186,208,735)	0	(186,208,735)	0	0
2006 3 Qtr	35,174,717	35,174,717	(149,839,514)	35,174,717	(149,839,514)	(149,839,514)	0	(149,839,514)	0	0
2006 4 Qtr	36,369,221	36,369,221	(88,125,577)	36,369,221	(88,125,577)	(88,125,577)	0	(88,125,577)	0	0
2007 1 Qtr	61,713,937	61,713,937	(25,193,864)	61,713,937	(25,193,864)	(25,193,864)	0	(25,193,864)	0	0
2007 2 Qtr	62,931,713	62,931,713	0	62,931,713	0	0	0	0	0	0
2007 3 Qtr	64,161,346	64,161,346	0	64,161,346	0	0	0	0	38,967,482	2,897,160
2007 4 Qtr	65,402,988	65,402,988	0	65,402,988	0	0	0	0	65,402,988	4,862,590
2008 1 Qtr	66,734,880	66,734,880	0	66,734,880	0	0	0	0	66,734,880	4,961,614
2008 2 Qtr	68,001,002	68,001,002	0	68,001,002	0	0	0	0	68,001,002	5,055,748
2008 3 Qtr	69,279,600	69,279,600	0	69,279,600	0	0	0	0	69,279,600	5,150,809
2008 4 Qtr	70,570,834	70,570,834	0	70,570,834	0	0	0	0	70,570,834	5,246,810
2009 1 Qtr	96,432,639	96,432,639	0	96,432,639	0	0	0	0	96,432,639	7,169,587
2009 2 Qtr	97,749,638	97,749,638	0	97,749,638	0	0	0	0	97,749,638	7,267,503
2009 3 Qtr	99,079,770	99,079,770	0	99,079,770	0	0	0	0	99,079,770	7,366,396
2009 4 Qtr	100,423,207	100,423,207	0	100,423,207	0	0	0	0	100,423,207	7,466,278
2010 1 Qtr	105,288,616	105,288,616	0	105,288,616	0	0	0	0	105,288,616	7,828,012
2010 2 Qtr	106,659,184	106,659,184	0	106,659,184	0	0	0	0	106,659,184	7,929,911
2010 3 Qtr	108,043,586	108,043,586	0	108,043,586	0	0	0	0	108,043,586	8,032,839
2010 4 Qtr	109,442,002	109,442,002	0	109,442,002	0	0	0	0	109,442,002	8,136,809
2011 1 Qtr	110,842,377	110,842,377	0	110,842,377	0	0	0	0	110,842,377	8,240,924
2011 2 Qtr	112,269,380	112,269,380	0	112,269,380	0	0	0	0	112,269,380	8,347,019
2011 3 Qtr	113,710,961	113,710,961	0	113,710,961	0	0	0	0	113,710,961	8,454,198
2011 4 Qtr	115,167,314	115,167,314	0	115,167,314	0	0	0	0	115,167,314	8,562,475

TABLE J--PART 1: COMPUTATION OF FEDERAL TAX LIABILITY - TAXABLE INCOME
(Continued)

Time Period	Taxable Income B/4 NOL's DRB 1/	Net Operating Losses Generated 2/	NOL's Generated Plus Carryforward 3/	Carryforward Utilized 4/	Carryforward Remaining 5/	Carryback Available 6/	Carryback Utilized 7/	Carryback Remaining 8/	Annual Taxable Income Before Income 9/	Annual Tax Liability 10/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2012 1 Qtr	\$116,650,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$116,650,876	\$8,672,775
2012 2 Qtr	118,137,365	0	0	0	0	0	0	0	118,137,365	8,783,293
2012 3 Qtr	119,639,226	0	0	0	0	0	0	0	119,639,226	8,894,953
2012 4 Qtr	121,156,665	0	0	0	0	0	0	0	121,156,665	9,007,772
2013 1 Qtr	122,677,650	0	0	0	0	0	0	0	122,677,650	9,120,854
2013 2 Qtr	124,226,877	0	0	0	0	0	0	0	124,226,877	9,236,036
2013 3 Qtr	125,792,320	0	0	0	0	0	0	0	125,792,320	9,352,424
2013 4 Qtr	127,374,200	0	0	0	0	0	0	0	127,374,200	9,470,034
2014 1 Qtr	128,984,981	0	0	0	0	0	0	0	128,984,981	9,589,793
2014 2 Qtr	130,600,408	0	0	0	0	0	0	0	130,600,408	9,709,897
2014 3 Qtr	132,232,954	0	0	0	0	0	0	0	132,232,954	9,831,273
2014 4 Qtr	133,882,852	0	0	0	0	0	0	0	133,882,852	9,953,940
2015 1 Qtr	135,538,100	0	0	0	0	0	0	0	135,538,100	10,077,005
2015 2 Qtr	137,223,421	0	0	0	0	0	0	0	137,223,421	10,202,305
2015 3 Qtr	138,926,821	0	0	0	0	0	0	0	138,926,821	10,328,950
2015 4 Qtr	140,648,551	0	0	0	0	0	0	0	140,648,551	10,456,957
2016 1 Qtr	142,401,103	0	0	0	0	0	0	0	142,401,103	10,587,256
2016 2 Qtr	144,160,256	0	0	0	0	0	0	0	144,160,256	10,718,046
2016 3 Qtr	145,938,514	0	0	0	0	0	0	0	145,938,514	10,850,256
2016 4 Qtr	147,736,141	0	0	0	0	0	0	0	147,736,141	10,983,906
2017 1 Qtr	155,869,411	0	0	0	0	0	0	0	155,869,411	11,588,600
2017 2 Qtr	157,706,597	0	0	0	0	0	0	0	157,706,597	11,725,191
2017 3 Qtr	159,563,982	0	0	0	0	0	0	0	159,563,982	11,863,284
2017 4 Qtr	161,441,848	0	0	0	0	0	0	0	161,441,848	12,002,900
2018 1 Qtr	164,246,269	0	0	0	0	0	0	0	164,246,269	12,211,403
2018 2 Qtr	166,165,973	0	0	0	0	0	0	0	166,165,973	12,354,130
2018 3 Qtr	168,107,041	0	0	0	0	0	0	0	168,107,041	12,498,445
2018 4 Qtr	170,069,779	0	0	0	0	0	0	0	170,069,779	12,644,371
2019 1 Qtr	172,054,494	0	0	0	0	0	0	0	172,054,494	12,791,930
2019 2 Qtr	174,061,501	0	0	0	0	0	0	0	174,061,501	12,941,148
2019 3 Qtr	176,091,119	0	0	0	0	0	0	0	176,091,119	13,092,046
2019 4 Qtr	178,143,674	0	0	0	0	0	0	0	178,143,674	13,244,650
2020 1 Qtr	180,219,494	0	0	0	0	0	0	0	180,219,494	13,398,963
2020 2 Qtr	182,318,916	0	0	0	0	0	0	0	182,318,916	13,555,071
2020 3 Qtr	184,442,280	0	0	0	0	0	0	0	184,442,280	13,712,939
2020 4 Qtr	186,589,934	0	0	0	0	0	0	0	186,589,934	13,872,613
2021 1 Qtr	188,762,230	0	0	0	0	0	0	0	188,762,230	14,034,119
2021 2 Qtr	190,959,526	0	0	0	0	0	0	0	190,959,526	14,197,484
2021 3 Qtr	193,182,188	0	0	0	0	0	0	0	193,182,188	14,362,735
2021 4 Qtr	195,430,585	0	0	0	0	0	0	0	195,430,585	14,529,899
Future	9,339,830,637	0	0	0	0	0	0	0	9,339,830,637	694,398,972

1/ Table 1, Column (3) - Table E, Columns (6),(11) & (16)) - Table G, Column (14) / 4. Values for 1999-2001 from Table D, Sum of Column (11).

2/ Column (2) if less than zero, otherwise zero.

3/ Cumulative total of Column (2).

4/ If Column (2) is greater than zero, and (Column (2) + Column (4)) is less than zero, then Column (2), otherwise Column (4).

5/ Column (4) + Column (5) + Column (8).

6/ Previous period Column (9) + current period Column (3) - current period Column (5).

7/ If previous Column (10) is greater than zero, and previous Column (10) is less than current Column (7), then previous Column (10), otherwise zero.

8/ Column (7) + Column (8).

9/ If Column (2) is greater than zero, then Column (2) - Column (5) - Column (8), otherwise zero.

10/ Column (10) times applicable maximum State Statutory Tax Rate.

TABLE K. ACWRR OPERATING EXPENSES

Item (1)	2002 (2)	2003 (3)	2004 (4)	2005 (5)	2006 (6)	2007 (7)	2008 (8)	2009 (9)	2010 (10)	2011 (11)
1. Train & Engine Personnel	\$42,604,568	\$44,079,105	\$44,959,346	\$42,366,671	\$41,120,104	\$41,658,814	\$41,494,312	\$40,672,007	\$40,091,100	\$42,266,766
2. Locomotive Lease Expense	51,860,264	53,655,139	54,726,609	51,570,685	50,053,305	50,709,048	50,508,809	49,507,860	48,800,754	51,449,076
3. Locomotive Maintenance Expense	28,868,338	29,867,466	30,463,907	28,707,142	27,862,483	28,227,506	28,116,042	27,668,113	27,272,937	28,752,987
4. Locomotive Operating Expense	43,882,936	45,401,716	46,308,369	43,637,900	42,353,929	42,908,803	42,739,366	41,892,387	41,294,050	43,534,998
5. Railcar Lease Expense	22,148,166	22,914,710	23,372,308	22,024,495	21,376,461	21,656,512	21,570,995	21,143,516	20,841,529	21,972,559
6. Material & Supply Operating	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607
7. Ad Valorem Tax	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208
8. Operating Managers	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739
9. General & Administration	34,027,160	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162
10. Trackage Rights Big Stone Gap - Frisco	1,885,642	1,950,903	1,989,862	1,875,113	1,819,941	1,843,783	1,836,503	1,807,245	1,781,432	1,878,107
11. Loss and Damage	478,269	494,822	504,703	475,598	461,605	467,652	465,805	456,574	450,053	474,477
12. Payment to Mines	48,885,046	45,998,183	46,104,785	45,728,727	48,489,286	45,715,017	45,126,350	43,884,609	42,566,989	N/A
13. Insurance	8,655,148	8,481,493	8,583,190	8,282,101	8,210,870	8,202,121	8,168,897	8,048,250	7,949,913	7,130,667
14. Maintenance of Way	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977
15. Total Annual Costs	\$354,861,069	\$347,741,230	\$351,910,771	\$339,566,123	\$336,645,675	\$336,286,948	\$334,924,772	\$329,978,254	\$325,946,450	\$292,357,329
16. Total Quarterly Cost	\$88,715,267	\$86,835,308	\$87,977,693	\$84,891,531	\$84,161,419	\$84,071,737	\$83,731,193	\$82,494,563	\$81,486,612	\$73,089,332

TABLE K: ACWRR OPERATING EXPENSES
(Continued)

Item (1)	2012 (2)	2013 (3)	2014 (4)	2015 (5)	2016 (6)	2017 (7)	2018 (8)	2019 (9)	2020 (10)	2021 (11)
1. Train & Engine Personnel	\$41,961,702	\$40,777,937	\$40,283,828	\$39,968,956	\$39,854,359	\$39,212,580	\$38,139,976	\$38,143,284	\$37,774,041	\$37,409,371
2. Locomotive Lease Expense	51,077,737	49,636,804	49,035,352	48,652,074	48,512,582	47,731,379	46,425,754	46,429,781	45,980,322	45,536,428
3. Locomotive Maintenance Expense	28,545,459	27,740,175	27,404,045	27,189,846	27,325,474	26,885,449	26,150,036	26,152,304	25,899,139	25,649,109
4. Locomotive Operating Expense	43,220,780	42,001,496	41,492,561	41,168,241	41,050,205	40,389,170	39,284,381	39,287,789	38,907,467	38,531,854
5. Railcar Lease Expense	21,813,970	21,198,584	20,941,720	20,778,032	20,718,459	20,384,827	19,827,229	19,828,949	19,636,996	19,447,421
6. Material & Supply Operating	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607	1,458,607
7. Ad Valorem Tax	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208
8. Operating Managers	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739
9. General & Administration	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162	23,332,162
10. Trackage Rights Big Stone Gap - Frisco	1,864,552	1,811,952	1,789,986	1,776,005	1,770,913	1,742,395	1,694,735	1,694,882	1,678,475	1,662,271
11. Loss and Damage	471,052	457,764	452,217	448,682	447,396	440,191	428,150	428,188	424,043	419,949
12. Payment to Mines	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13. Insurance	7,096,324	6,963,080	6,907,435	6,871,988	6,864,427	6,792,092	6,671,199	6,671,572	6,629,954	6,588,852
14. Maintenance of Way	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977
15. Total Annual Costs	\$290,949,268	\$285,485,464	\$283,204,847	\$281,751,516	\$281,441,507	\$278,475,776	\$273,519,153	\$273,534,440	\$271,828,128	\$270,142,948
16. Total Quarterly Cost	\$72,737,317	\$71,371,366	\$70,801,212	\$70,437,879	\$70,360,377	\$69,618,944	\$68,379,788	\$68,383,610	\$67,957,032	\$67,535,737

TABLE K: ACWRR OPERATING EXPENSES, INDEXED
(Continued)

Period (1)	Quarter (2)	Rail Cost Adjustment Factor Index 1/ (3)	Operating Expense Indexed For Inflation 2/ (4)	Period (5)	Quarter (6)	Rail Cost Adjustment Factor Index 1/ (7)	Operating Expense Indexed For Inflation 2/ (8)	Period (9)	Quarter (10)	Rail Cost Adjustment Factor Index 1/ (11)	Operating Expense Indexed For Inflation 2/ (12)
NA	2001 2 Qtr	100.0	NA	27	2008 3 Qtr	119.1	99,877,558	56	2015 4 Qtr	147.3	103,949,860
NA	2001 3 Qtr	99.6	NA	28	2008 4 Qtr	119.9	100,569,478	57	2016 1 Qtr	148.4	104,605,640
NA	2001 4 Qtr	99.2	NA	29	2009 1 Qtr	120.8	99,794,841	58	2016 2 Qtr	149.5	105,381,508
1	2002 1 Qtr	99.8	88,715,267	30	2009 2 Qtr	121.6	100,510,615	59	2016 3 Qtr	150.6	106,163,130
2	2002 2 Qtr	100.4	89,264,614	31	2009 3 Qtr	122.5	101,231,524	60	2016 4 Qtr	151.7	106,950,549
3	2002 3 Qtr	101.1	89,817,362	32	2009 4 Qtr	123.4	101,957,604	61	2017 1 Qtr	152.9	106,608,443
4	2002 4 Qtr	101.7	90,373,534	33	2010 1 Qtr	124.3	101,458,832	62	2017 2 Qtr	154.0	107,399,166
5	2003 1 Qtr	102.4	89,173,820	34	2010 2 Qtr	125.2	102,211,360	63	2017 3 Qtr	155.1	108,195,753
6	2003 2 Qtr	103.1	89,791,588	35	2010 3 Qtr	126.1	102,969,469	64	2017 4 Qtr	156.3	108,998,249
7	2003 3 Qtr	103.8	90,413,635	36	2010 4 Qtr	127.1	103,733,201	65	2018 1 Qtr	157.4	107,852,234
8	2003 4 Qtr	104.5	91,039,991	37	2011 1 Qtr	128.0	93,733,496	66	2018 2 Qtr	158.6	108,652,182
9	2004 1 Qtr	105.2	92,747,282	38	2011 2 Qtr	129.0	94,428,724	67	2018 3 Qtr	159.8	109,458,063
10	2004 2 Qtr	105.9	93,367,086	39	2011 3 Qtr	129.9	95,129,109	68	2018 4 Qtr	161.0	110,269,921
11	2004 3 Qtr	106.6	93,991,031	40	2011 4 Qtr	130.9	95,834,688	69	2019 1 Qtr	162.2	111,094,010
12	2004 4 Qtr	107.4	94,619,146	41	2012 1 Qtr	131.9	96,080,515	70	2019 2 Qtr	163.4	111,918,002
13	2005 1 Qtr	108.1	91,932,507	42	2012 2 Qtr	132.8	96,793,151	71	2019 3 Qtr	164.6	112,748,106
14	2005 2 Qtr	108.9	92,569,385	43	2012 3 Qtr	133.8	97,511,073	72	2019 4 Qtr	165.8	113,584,367
15	2005 3 Qtr	109.6	93,210,676	44	2012 4 Qtr	134.8	98,234,320	73	2020 1 Qtr	167.0	113,713,034
16	2005 4 Qtr	110.4	93,856,410	45	2013 1 Qtr	135.8	97,104,483	74	2020 2 Qtr	168.3	114,556,452
17	2006 1 Qtr	111.1	93,693,810	46	2013 2 Qtr	136.8	97,824,714	75	2020 3 Qtr	169.5	115,406,125
18	2006 2 Qtr	111.9	94,342,890	47	2013 3 Qtr	137.8	98,550,287	76	2020 4 Qtr	170.8	116,262,101
19	2006 3 Qtr	112.7	94,996,468	48	2013 4 Qtr	138.9	99,281,241	77	2021 1 Qtr	172.0	116,398,320
20	2006 4 Qtr	113.5	95,654,572	49	2014 1 Qtr	139.9	99,218,621	78	2021 2 Qtr	173.3	117,261,655
21	2007 1 Qtr	114.2	96,214,602	50	2014 2 Qtr	140.9	99,954,533	79	2021 3 Qtr	174.6	118,131,393
22	2007 2 Qtr	115.0	96,861,145	51	2014 3 Qtr	142.0	100,695,903	80	2021 4 Qtr	175.9	119,007,582
23	2007 3 Qtr	115.8	97,552,307	52	2014 4 Qtr	143.0	101,442,771				
24	2007 4 Qtr	116.6	98,228,118	53	2015 1 Qtr	144.1	101,670,741				
25	2008 1 Qtr	117.4	98,507,968	54	2015 2 Qtr	145.2	102,424,840				
26	2008 2 Qtr	118.3	99,190,399	55	2015 3 Qtr	146.2	103,184,533				

1/ 2Q01 equals 100.0, all other quarters equal previous quarter x (1 + Inflation Rate for the RCAF-U from Table B on a Quarterly Basis).

2/ (Quarterly expense from Table K, Pages 23 and 24, for the applicable time period x Column (3), Column (7) or Column (11) / 1Q02 Column (3)).

ACWRR - Stand-Alone Costs and Revenues

Quarterly Revenue Requirements to Cover Total Stand-Alone

Period (1)	Quarter (2)	Quarterly Capital Requirement Road Property (3)	Quarterly Operating Expense (4)	Annual Stand-Alone Requirement (5)	Quarterly Stand-Alone Revenues (6)	Annual Stand-Alone Revenues (7)	Overpayments In Revenues (8)	PV Difference (9)	Cumulative PV Difference (10)	PV Required Reduction In Revenues (11)	CV Required Reduction In Revenues (11A)	Percent Reduction In Rates (12)
1	2002 1 Qtr	\$128,835,304	\$88,715,267	\$217,550,571	\$113,242,667	\$113,242,667	(\$104,307,904)	(\$106,958,945)	(\$106,958,945)	\$0	\$0	0.00%
2	2002 2 Qtr	129,610,451	89,264,614	218,875,065	113,242,667	113,242,667	(105,632,399)	(105,632,399)	(105,632,399)	\$0	\$0	0.00%
3	2002 3 Qtr	130,390,604	89,817,362		113,242,667							
4	2002 4 Qtr	131,175,794	90,373,534	\$878,182,931	113,242,667	\$452,970,667	(\$425,212,264)	(\$404,395,207)	(\$404,395,207)	\$0	\$0	0.00%
5	2003 1 Qtr	131,966,056	89,173,820		121,932,548							
6	2003 2 Qtr	132,761,424	89,791,588		121,932,548							
7	2003 3 Qtr	133,561,931	90,413,635		121,932,548							
8	2003 4 Qtr	134,367,611	91,039,991	\$893,076,057	121,932,548	\$487,730,191	(\$405,345,866)	(\$348,679,490)	(\$753,074,697)	\$0	\$0	0.00%
9	2004 1 Qtr	135,178,500	92,747,282		125,934,604							
10	2004 2 Qtr	135,994,631	93,367,086		125,934,604							
11	2004 3 Qtr	136,816,039	93,991,031		125,934,604							
12	2004 4 Qtr	137,642,760	94,619,146	\$920,356,475	125,934,604	\$503,738,416	(\$416,618,059)	(\$324,144,891)	(\$1,077,219,588)	\$0	\$0	0.00%
13	2005 1 Qtr	138,474,630	91,932,507		119,726,921							
14	2005 2 Qtr	139,312,282	92,569,385		119,726,921							
15	2005 3 Qtr	140,155,155	93,210,676	\$930,514,727	119,726,921	\$478,907,684	(\$451,607,043)	(\$317,806,103)	(\$1,395,025,690)	\$0	\$0	0.00%
16	2005 4 Qtr	141,003,483	93,856,410		116,281,959							
17	2006 1 Qtr	141,857,303	93,693,810		116,281,959							
18	2006 2 Qtr	142,716,651	94,342,890		116,281,959							
19	2006 3 Qtr	143,581,565	94,996,468	\$951,295,340	116,281,959	\$465,127,838	(\$486,167,502)	(\$309,448,147)	(\$1,704,473,837)	\$0	\$0	0.00%
20	2006 4 Qtr	144,452,061	95,654,572		119,730,643							
21	2007 1 Qtr	145,328,237	96,214,602		119,730,643							
22	2007 2 Qtr	146,210,070	96,881,145		119,730,643							
23	2007 3 Qtr	147,097,618	97,552,307	\$975,503,016	119,730,643	\$478,922,571	(\$496,580,445)	(\$285,885,422)	(\$1,990,359,259)	\$0	\$0	0.00%
24	2007 4 Qtr	147,990,919	98,228,118		121,091,655							
25	2008 1 Qtr	148,890,012	98,907,988		121,091,655							
26	2008 2 Qtr	149,794,935	99,190,399		121,091,655							
27	2008 3 Qtr	150,705,728	99,877,558	\$999,158,506	121,091,655	\$484,366,621	(\$514,791,866)	(\$268,061,551)	(\$2,258,420,810)	\$0	\$0	0.00%
28	2008 4 Qtr	151,622,428	100,569,478		120,918,885							
29	2009 1 Qtr	152,545,075	99,794,841		120,918,885							
30	2009 2 Qtr	153,473,710	100,510,615		120,918,885							
31	2009 3 Qtr	154,408,372	101,231,524	\$1,019,270,842	120,918,885	\$483,675,538	(\$535,595,304)	(\$252,255,143)	(\$2,510,675,954)	\$0	\$0	0.00%
32	2009 4 Qtr	155,349,101	101,957,604		120,601,497							
33	2010 1 Qtr	156,295,938	101,458,832		120,601,497							
34	2010 2 Qtr	157,248,923	102,211,360		120,601,497							
35	2010 3 Qtr	158,208,098	102,969,469		120,601,497							
36	2010 4 Qtr	159,173,503	103,733,201	\$1,041,299,324	120,601,497	\$482,405,989	(\$558,893,335)	(\$238,085,330)	(\$2,748,761,283)	\$0	\$0	0.00%
37	2011 1 Qtr	160,145,181	93,733,496		131,316,462							
38	2011 2 Qtr	161,123,172	94,428,724		131,316,462							
39	2011 3 Qtr	162,107,520	95,129,109		131,316,462							
40	2011 4 Qtr	163,098,267	95,634,688	\$1,025,600,157	131,316,462	\$525,265,849	(\$500,334,308)	(\$192,781,087)	(\$2,941,542,370)	\$0	\$0	0.00%

ACWRR - Stand-Alone Costs and Revenues

Quarterly Revenue Requirements to Cover Total Stand-Alone

Period	Quarter	Quarterly Capital Requirement Road Property	Quarterly Operating Expense	Annual Stand-Alone Requirement	Quarterly Stand-Alone Revenues	Annual Stand-Alone Revenues	Overpayments In Revenues	PV Difference	Cumulative PV Difference	PV Required Reduction In Revenues	CV Required Reduction In Revenues	Percent Reduction In Rates
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(11A)	(12)
41	2012 1 Qtr	\$164,095,455	\$96,080,515		\$132,410,234							
42	2012 2 Qtr	165,099,127	96,793,151		132,410,234							
43	2012 3 Qtr	166,109,327	97,511,073		132,410,234							
44	2012 4 Qtr	167,126,098	98,234,320	\$1,051,049,067	132,410,234	\$529,640,938	(\$521,408,129)	(\$181,711,484)	(\$3,123,253,854)	\$0	\$0	0.00%
45	2013 1 Qtr	168,149,484	97,104,483		130,892,506							
46	2013 2 Qtr	169,179,529	97,824,714		130,892,506							
47	2013 3 Qtr	170,216,278	98,550,287		130,892,506							
48	2013 4 Qtr	171,259,775	99,281,241	\$1,071,565,789	130,892,506	\$523,570,023	(\$547,995,766)	(\$172,735,744)	(\$3,295,989,589)	\$0	\$0	0.00%
49	2014 1 Qtr	172,310,065	99,954,533		131,718,905							
50	2014 2 Qtr	173,367,194	99,954,533		131,718,905							
51	2014 3 Qtr	174,431,208	100,695,803		131,718,905							
52	2014 4 Qtr	175,502,151	101,442,771	\$1,096,922,445	131,718,905	\$526,875,621	(\$570,046,824)	(\$162,523,430)	(\$3,458,513,028)	\$0	\$0	0.00%
53	2015 1 Qtr	176,580,072	101,670,741		133,015,547							
54	2015 2 Qtr	177,665,016	102,424,840		133,015,547							
55	2015 3 Qtr	178,757,030	103,184,533		133,015,547							
56	2015 4 Qtr	179,856,161	103,949,860	\$1,124,088,254	133,015,547	\$532,062,187	(\$592,026,066)	(\$152,867,542)	(\$3,611,180,570)	\$0	\$0	0.00%
57	2016 1 Qtr	180,962,457	104,605,640		134,430,572							
58	2016 2 Qtr	182,075,966	105,381,508		134,430,572							
59	2016 3 Qtr	183,196,736	106,163,130		134,430,572							
60	2016 4 Qtr	184,324,816	106,950,549	\$1,153,660,803	134,430,572	\$537,722,288	(\$615,938,515)	(\$143,662,587)	(\$3,754,843,157)	\$0	\$0	0.00%
61	2017 1 Qtr	185,460,254	106,608,443		134,165,698							
62	2017 2 Qtr	186,603,099	107,399,166		134,165,698							
63	2017 3 Qtr	187,753,401	108,195,753		134,165,698							
64	2017 4 Qtr	188,911,210	108,998,249	\$1,179,929,574	134,165,698	\$536,662,792	(\$643,266,781)	(\$135,705,635)	(\$3,890,548,792)	\$0	\$0	0.00%
65	2018 1 Qtr	190,076,576	107,852,234		133,364,470							
66	2018 2 Qtr	191,249,550	108,652,182		133,364,470							
67	2018 3 Qtr	192,430,181	109,458,063		133,364,470							
68	2018 4 Qtr	193,616,523	110,269,921	\$1,203,607,230	133,364,470	\$533,457,880	(\$670,149,350)	(\$127,872,962)	(\$4,018,421,774)	\$0	\$0	0.00%
69	2019 1 Qtr	194,814,625	111,094,010		135,623,040							
70	2019 2 Qtr	196,018,541	111,918,002		135,623,040							
71	2019 3 Qtr	197,230,321	112,748,106		135,623,040							
72	2019 4 Qtr	198,450,020	113,584,367	\$1,235,857,991	135,623,040	\$542,492,161	(\$693,365,830)	(\$119,665,804)	(\$4,138,087,578)	\$0	\$0	0.00%
73	2020 1 Qtr	199,677,689	113,713,034		137,306,083							
74	2020 2 Qtr	200,913,382	114,556,452		137,306,083							
75	2020 3 Qtr	202,157,153	115,406,125		137,306,083							
76	2020 4 Qtr	203,409,055	116,262,101	\$1,266,094,990	137,306,083	\$549,224,332	(\$716,870,658)	(\$111,904,840)	(\$4,249,992,418)	\$0	\$0	0.00%
77	2021 1 Qtr	204,669,144	116,398,320		138,540,419							
78	2021 2 Qtr	205,937,473	117,261,655		138,540,419							
79	2021 3 Qtr	207,214,099	118,131,393		138,540,419							
80	2021 4 Qtr	208,499,076	119,007,582	\$1,297,118,740	138,540,419	\$554,161,677	(\$742,957,064)	(\$104,899,210)	(\$4,354,891,627)	\$0	\$0	0.00%

EXHIBIT 4

ACWRR CALCULATED CASH FLOW

TABLE A: ACWRR ANNUAL COST OF CAPITAL

Year (1)	Industry Cost of Capital (2)	Industry Cost of Debt (3)	Industry Cost of Preferred Equity (4)	Industry Cost of Equity (5)	ACWRR's Cost of Debt (6)	ACWRR's Cost of Preferred Equity (7)	ACWRR's Cost of Equity (8)	Debt as a Percent of Total Investment (9)	Preferred Equity as a Percent of Total Investment (10)	Equity as a Percent of Total Investment (11)	Composite Cost of Capital (12)	1 + Cost of Capital (13)	STB Prescribed Debt as a % of Capital (14)	STB Prescribed Preferred Equity as a % of Capital (15)
1999	1/ 10.76%	7.20%	6.30%	12.90%	7.20%	6.30%	12.90%	35.50%	1.80%	62.70%	10.76%	1.1076	35.50%	1.80%
2000	2/ 11.03%	8.00%	6.30%	13.90%	8.00%	6.30%	13.90%	45.40%	2.50%	52.10%	11.03%	1.1103	45.40%	2.50%
2001	3/ 10.19%	6.90%	6.30%	12.80%	6.90%	6.30%	12.80%	41.80%	2.25%	55.95%	10.19%	1.1019	41.80%	2.25%
2002					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2003					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2004					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2005					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2006					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2007					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2008					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2009					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2010					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2011					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2012					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2013					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2014					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2015					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2016					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2017					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2018					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2019					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2020					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		
2021					7.52%	6.30%	13.20%	43.57%	2.37%	54.05%	10.56%	1.1056		

1/ Decision in ICC Ex Parte No. 558 (Sub No. 3) - Railroad Cost of Capital - 1999.
2/ Decision in ICC Ex Parte No. 558 (Sub No. 4) - Railroad Cost of Capital - 2000.
3/ Decision in ICC Ex Parte No. 558 (Sub No. 5) - Railroad Cost of Capital - 2001

TABLE B: ACWRR INFLATION INDEXES

	Year	Percent Change				
		1997	1998	1999	2000	2001
1. Material prices, wages, and supplements, combined (excl. fuel) 1/	Year	(2) 1.8%	(3) 3.9%	(4) 2.8%	(5) 3.3%	(6) 3.4%
	Year	1997	1998	1999	2000	2001
	Year	278.5	293.9	285.5	295.7	309.4
	Year		2010-2021			
	Year		2.7%			
2. Materials and supplies 2/	Year	1997	1998	1999	2000	2001
	Year	(2) -0.1%	(3) -1.1%	(4) 0.5%	(5) 0.9%	(6) 1.4%
	Year	1997	1998	1999	2000	2001
	Year	175.8	178.8	179.6	179.8	182.9
	Year		2010-2021			
	Year		1.0%			
3. Wages and supplements 3/	Year	1997	1998	1999	2000	2001
	Year	(2) 2.0%	(3) 4.5%	(4) 3.1%	(5) 3.6%	(6) 3.7%
	Year	1997	1998	1999	2000	2001
	Year	301.3	319.7	309.0	322.1	338.2
	Year		2010-2021			
	Year		2.9%			
4. Land 4/	Year	2002-2021				
	Year	3.00%				
5. Railroad Cost Adjustment Factor	Year	2002	2003	2004	2005	2006
Index	Year	(1) 2.5%	(2) 2.8%	(3) 2.7%	(4) 2.8%	(5) 2.8%
Unadjusted 5/	Year	2007	2008	2009	2010	2011-2021
Unadjusted 5/	Year	2.8%	2.8%	2.9%	3.0%	3.0%
Index	Year	2002	2003	2004	2005	2006
Unadjusted 6/	Year	(1) 2.5%	(2) 2.8%	(3) 2.7%	(4) 2.8%	(5) 2.8%
Unadjusted 6/	Year	2007	2008	2009	2010	2011-2021
	Year	2.8%	2.8%	2.9%	3.0%	3.0%

1/ AAR Annual Index of Chargeout Prices. Used to index Road Property Accounts 3, 5, 6, 13, 16, 17, 19, 20, 26, 27, and 39.

2/ AAR Annual Index of Chargeout Prices. Used to index Road Property Accounts 8, 9, and 11.

3/ AAR Annual Index of Chargeout Prices. Used to index Road Property Accounts 1, and 12.

4/ From Mr. Tesh. Used to index Road Property Account 2.

5/ Used to index revenues in Table L.

6/ Used to index operating expenses in Table K.

TABLE C: ACWRR ROAD PROPERTY INVESTMENT VALUES

Construction of the ACWRR occurs over a three year period, investments are assumed to be in January 1, 2002 dollars.

Road Property Account (1)	Road Property Component (2)	Service Life In Years 1/ (3)	Investment In 7/1/1999 Dollars 2/ (4)	Investment In 7/1/2000 Dollars 3/ (5)	Investment In 7/1/2001 Dollars 4/ (6)	2000 Investment Value 5/ (7)	2001 Investment Value 6/ (8)	2002 Investment Value 7/ (9)	Total Property Investment 1Q2002 & (10)
1	Engineering	NA	\$434,392,522	\$484,923,317	\$507,646,112	\$162,897,196	\$303,077,073	\$0	\$465,974,269
2	Land	NA	105,373,785	108,534,998	106,942,711	\$0	\$108,534,998	\$0	108,534,998
3	Grading	81	1,671,974,478	1,837,596,174	1,915,268,256	\$0	\$1,543,580,786	\$306,442,921	1,850,023,707
5	Tunnels	81	502,706,381	552,503,244	575,856,622	\$0	\$198,901,168	\$368,548,238	567,449,406
6	Bridges & Culverts	72	349,562,062	384,188,824	400,427,835	\$0	\$138,307,976	\$256,273,815	394,581,791
8	Ties	80	193,346,878	188,073,624	189,465,938	\$0	\$47,018,406	\$142,114,453	189,132,859
9	Rails and OTM	40	462,868,788	450,244,717	453,625,770	\$0	\$112,561,179	\$340,219,328	452,780,507
11	Ballast	36	176,190,468	171,385,130	172,672,123	\$0	\$42,846,282	\$129,504,093	172,350,375
12	Labor	49	208,311,808	232,543,719	243,440,377	\$0	\$58,135,930	\$182,580,283	240,716,212
13	Fences and Roadway Signs	50	684,096	751,861	783,641	\$0	\$631,563	\$125,383	756,946
16	Roadway Buildings	41	13,219,442	14,528,928	15,143,041	\$0	\$3,632,232	\$11,357,281	14,989,513
19	Fuel Stations	28	23,352,347	25,665,573	26,750,414	\$0	\$6,416,393	\$20,062,810	26,479,204
20	Shops and Enginehouses	44	22,115,409	24,306,108	25,333,486	\$0	\$6,076,527	\$19,000,114	25,076,641
26	Communications Systems	7	86,636,186	95,218,155	99,242,865	\$0	\$23,804,539	\$74,432,149	98,236,687
27	Signals and interlockers	40	114,483,422	125,823,870	131,142,232	\$0	\$31,455,967	\$98,356,674	129,812,641
39	Public improvements	72	24,453,930	26,876,276	28,012,291	\$0	\$6,719,069	\$21,009,218	27,728,287
	Total		\$4,389,672,004	\$4,723,164,517	\$4,891,773,715	\$162,897,196	\$2,631,700,090	\$1,970,026,758	\$4,764,624,044

- 1/ 1 + Depreciation Rate in Schedule 332 of CSX's 2001 Annual Report R-1.
2/ 1/1/2002 (Column (6)), indexed to 1999 dollars; Column (5) + (1 + Annual Inflation Rate from Table B, Column (3)).
3/ 1/1/2002 (Column (6)), indexed to 2000 dollars; Column (6) + (1 + Annual Inflation Rate from Table B, Column (4)).
4/ 1/1/2002 (Column (6)), indexed to 2001 dollars; Column (6) + (1 + Annual Inflation Rate from Table B, Column (5))
5/ Column (4) x Percent constructed in 1999.
6/ Column (5) x Percent constructed in 2000.
7/ Column (6) x Percent constructed in 2001.
8/ Sum of Column's (7) through (9).

TABLE D: INTEREST DURING CONSTRUCTION

Month of Installation (1)	Cost of Funds 1/ (2)	Timing of Account 1 Investment 2/ (3)	Timing of Account 2/ Investment 2/ (4)	Timing of Accounts 3 and 13 Investment 2/ (5)	Timing of Accounts 5 and 6 Investment 2/ (6)	Timing of Accounts 8 Through 39 Investment 2/ (7)	Total Investment by Month 3/ (8)	Interest During Construction 4/ (9)	Cost of Debt 5/ (10)	Deductible Interest During Construction 6/ (11)
Jul 99	0.86%	\$27,149,533					\$27,149,533	\$232,153	0.58%	\$56,004
Aug 99	0.86%	27,149,533					27,149,533	466,292	0.58%	112,486
Sep 99	0.86%	27,149,533					27,149,533	702,432	0.64%	187,630
Oct 99	0.86%	27,149,533					27,149,533	940,592	0.64%	251,247
Nov 99	0.86%	27,149,533					27,149,533	1,180,788	0.64%	315,407
Dec 99	0.86%	27,149,533					27,149,533	1,457,563	0.64%	486,119
Jan 00	0.88%	30,307,707	\$13,566,875				43,874,582	1,854,599	0.64%	618,537
Feb 00	0.88%	30,307,707	13,566,875				43,874,582	2,255,112	0.64%	752,114
Mar 00	0.88%	30,307,707	13,566,875				43,874,582	2,659,133	0.64%	886,861
Apr 00	0.88%	30,307,707	13,566,875				43,874,582	3,066,692	0.64%	1,022,789
May 00	0.88%	30,307,707	13,566,875				43,874,582	3,477,821	0.64%	1,159,906
Jun 00	0.88%	30,307,707	13,566,875				43,874,582	3,892,551	0.64%	1,298,225
Jul 00	0.88%	30,307,707	13,566,875				43,874,582	4,310,914	0.64%	1,437,755
Aug 00	0.88%	30,307,707	13,566,875	\$308,842,470	\$67,441,829		406,592,006	8,028,577	0.64%	2,677,653
Sep 00	0.88%	30,307,707	0	308,842,470	67,441,829	\$112,888,842	519,480,848	11,659,978	0.56%	3,370,053
Oct 00	0.88%	30,307,707	0	308,842,470	67,441,829	112,888,842	489,173,140	16,311,906	0.56%	4,714,587
Nov 00	0.88%	0	0	308,842,470	67,441,829	112,888,842	489,173,140	20,739,131	0.56%	5,994,176
Dec 00	0.88%	0	0	308,842,470	67,441,829	112,888,842	489,173,140	23,360,080	0.56%	6,707,309
Jan 01	0.81%	0	0	306,568,304	69,424,673	115,404,045	491,397,021	27,538,489	0.56%	7,907,044
Feb 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	29,262,326	0.56%	8,402,004
Mar 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	31,000,155	0.56%	8,900,981
Apr 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	32,752,091	0.56%	9,404,009
May 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	34,518,248	0.56%	9,911,121
Jun 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	36,298,741	0.56%	10,422,348
Jul 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	38,093,687	0.56%	10,937,726
Aug 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	39,903,202	0.56%	11,457,287
Sep 01	0.81%	0	0	0	69,424,673	115,404,045	184,828,717	41,727,406	0.56%	11,981,065
Oct 01	0.81%	0	0	0	0	0	0	42,066,118	0.56%	12,078,318
Nov 01	0.81%	0	0	0	0	0	0	42,407,579	0.56%	12,176,361
Dec 01	0.81%	0	0	0	0	0	0	\$502,164,357		\$145,627,122
Total		\$465,974,269	\$108,534,998	\$1,850,780,653	\$962,031,197	\$1,377,302,927	\$4,764,624,044			

1/ $((1 + \text{Cost of Capital from Table A for the applicable year})^{(1/12)} - 1) \times 100$.
2/ Applicable account value from Table C for the applicable investment period.
3/ Sum of Columns (3) through (7).
4/ Aug 99 equals Column (2) x prior Column (8), all other periods equal Column (2) x ((Sum of Column (8) for all prior periods) + (Sum of Column (9) for all prior periods)).
5/ $((1 + \text{Cost of Debt from Table A for the applicable year})^{(1/12)} - 1) \times 100$.
6/ Aug 99 equals prior Column (8) x Column (10) x Table A, Column (9) for 1999, all other periods equal Column (10) x ((Sum of Column (8) for all prior periods) + (Sum of Column (9) for all prior periods)) x Table A, Column (9) for the applicable year.

TABLE E. ACWRR AMORTIZATION SCHEDULE OF ASSETS PURCHASED WITH DEBT CAPITAL

AMORTIZATION SCHEDULE FOR THE ACWRR 2000 ROAD PROPERTY INVESTMENT FOR 1Q2002 START-UP										
Quarter (1)	Beginning Balance (2)	Ending Balance, 1/ (3)	Payment (4)	Principal & (5)	Interest & (6)	Beginning Balance (7)	Ending Balance, 1/ (8)	Payment (9)	Principal & (10)	Interest & (11)
1	\$59,078,906	\$58,735,559	\$1,379,204	\$343,347	\$1,035,857	\$1,230,981,987	\$1,224,449,889	\$30,445,827	\$6,532,098	\$23,913,729
2	58,735,559	58,386,193	1,379,204	349,367	1,029,837	1,224,449,889	1,217,950,895	30,445,827	6,536,994	23,908,833
3	58,386,193	58,030,701	1,379,204	355,492	1,023,712	1,217,950,895	1,210,352,340	30,445,827	6,542,000	23,903,827
4	58,030,701	57,668,151	1,379,204	361,725	1,017,479	1,210,352,340	1,202,693,785	30,445,827	6,547,006	23,898,781
5	57,668,151	57,300,908	1,379,204	367,968	1,011,236	1,202,693,785	1,194,979,229	30,445,827	6,552,012	23,893,737
6	57,300,908	56,926,387	1,379,204	374,221	1,004,983	1,194,979,229	1,187,264,674	30,445,827	6,557,018	23,888,693
7	56,926,387	56,545,299	1,379,204	380,484	999,715	1,187,264,674	1,179,550,119	30,445,827	6,562,024	23,883,649
8	56,545,299	56,157,530	1,379,204	386,747	994,452	1,179,550,119	1,171,835,564	30,445,827	6,567,030	23,878,531
9	56,157,530	55,762,861	1,379,204	393,010	988,194	1,171,835,564	1,164,121,009	30,445,827	6,572,036	23,873,453
10	55,762,861	55,361,475	1,379,204	401,487	977,717	1,164,121,009	1,156,406,454	30,445,827	6,577,042	23,868,375
11	55,361,475	54,952,949	1,379,204	408,526	970,678	1,156,406,454	1,148,691,899	30,445,827	6,582,048	23,863,297
12	54,952,949	54,537,260	1,379,204	415,689	963,515	1,148,691,899	1,140,977,344	30,445,827	6,587,054	23,858,219
13	54,537,260	54,114,382	1,379,204	422,977	956,226	1,140,977,344	1,133,262,789	30,445,827	6,592,060	23,853,141
14	54,114,382	53,683,886	1,379,204	430,394	949,810	1,133,262,789	1,125,548,234	30,445,827	6,597,066	23,848,063
15	53,683,886	53,245,949	1,379,204	437,940	943,269	1,125,548,234	1,117,833,679	30,445,827	6,602,072	23,842,985
16	53,245,949	52,800,330	1,379,204	445,618	936,581	1,117,833,679	1,109,769,036	30,445,827	6,607,078	23,837,907
17	52,800,330	52,346,899	1,379,204	453,432	929,722	1,109,769,036	1,101,704,393	30,445,827	6,612,084	23,832,829
18	52,346,899	51,885,517	1,379,204	461,382	922,836	1,101,704,393	1,093,639,750	30,445,827	6,617,090	23,827,751
19	51,885,517	51,416,045	1,379,204	469,472	915,964	1,093,639,750	1,085,575,107	30,445,827	6,622,096	23,822,673
20	51,416,045	50,938,342	1,379,204	477,703	909,331	1,085,575,107	1,077,510,464	30,445,827	6,627,102	23,817,595

AMORTIZATION SCHEDULE FOR THE ACWRR 2001 ROAD PROPERTY INVESTMENT FOR 1Q2002 START-UP										
Quarter (1)	Beginning Balance (2)	Ending Balance, 1/ (3)	Payment (4)	Principal & (5)	Interest & (6)	Beginning Balance (7)	Ending Balance, 1/ (8)	Payment (9)	Principal & (10)	Interest & (11)
1	\$59,078,906	\$58,735,559	\$1,379,204	\$343,347	\$1,035,857	\$1,230,981,987	\$1,224,449,889	\$30,445,827	\$6,532,098	\$23,913,729
2	58,735,559	58,386,193	1,379,204	349,367	1,029,837	1,224,449,889	1,217,950,895	30,445,827	6,536,994	23,908,833
3	58,386,193	58,030,701	1,379,204	355,492	1,023,712	1,217,950,895	1,210,352,340	30,445,827	6,542,000	23,903,827
4	58,030,701	57,668,151	1,379,204	361,725	1,017,479	1,210,352,340	1,202,693,785	30,445,827	6,547,006	23,898,781
5	57,668,151	57,300,908	1,379,204	367,968	1,011,236	1,202,693,785	1,194,979,229	30,445,827	6,552,012	23,893,737
6	57,300,908	56,926,387	1,379,204	374,221	1,004,983	1,194,979,229	1,187,264,674	30,445,827	6,557,018	23,888,693
7	56,926,387	56,545,299	1,379,204	380,484	999,715	1,187,264,674	1,179,550,119	30,445,827	6,562,024	23,883,649
8	56,545,299	56,157,530	1,379,204	386,747	994,452	1,179,550,119	1,171,835,564	30,445,827	6,567,030	23,878,531
9	56,157,530	55,762,861	1,379,204	393,010	988,194	1,171,835,564	1,164,121,009	30,445,827	6,572,036	23,873,453
10	55,762,861	55,361,475	1,379,204	401,487	977,717	1,164,121,009	1,156,406,454	30,445,827	6,577,042	23,868,375
11	55,361,475	54,952,949	1,379,204	408,526	970,678	1,156,406,454	1,148,691,899	30,445,827	6,582,048	23,863,297
12	54,952,949	54,537,260	1,379,204	415,689	963,515	1,148,691,899	1,140,977,344	30,445,827	6,587,054	23,858,219
13	54,537,260	54,114,382	1,379,204	422,977	956,226	1,140,977,344	1,133,262,789	30,445,827	6,592,060	23,853,141
14	54,114,382	53,683,886	1,379,204	430,394	949,810	1,133,262,789	1,125,548,234	30,445,827	6,597,066	23,848,063
15	53,683,886	53,245,949	1,379,204	437,940	943,269	1,125,548,234	1,117,833,679	30,445,827	6,602,072	23,842,985
16	53,245,949	52,800,330	1,379,204	445,618	936,581	1,117,833,679	1,109,769,036	30,445,827	6,607,078	23,837,907
17	52,800,330	52,346,899	1,379,204	453,432	929,722	1,109,769,036	1,101,704,393	30,445,827	6,612,084	23,832,829
18	52,346,899	51,885,517	1,379,204	461,382	922,836	1,101,704,393	1,093,639,750	30,445,827	6,617,090	23,827,751
19	51,885,517	51,416,045	1,379,204	469,472	915,964	1,093,639,750	1,085,575,107	30,445,827	6,622,096	23,822,673
20	51,416,045	50,938,342	1,379,204	477,703	909,331	1,085,575,107	1,077,510,464	30,445,827	6,627,102	23,817,595

AMORTIZATION SCHEDULE FOR THE ACWRR 2001 ROAD PROPERTY INVESTMENT FOR 1Q2002 START-UP										
Quarter (1)	Beginning Balance (2)	Ending Balance, 1/ (3)	Payment (4)	Principal & (5)	Interest & (6)	Beginning Balance (7)	Ending Balance, 1/ (8)	Payment (9)	Principal & (10)	Interest & (11)
1	\$59,078,906	\$58,735,559	\$1,379,204	\$343,347	\$1,035,857	\$1,230,981,987	\$1,224,449,889	\$30,445,827	\$6,532,098	\$23,913,729
2	58,735,559	58,386,193	1,379,204	349,367	1,029,837	1,224,449,889	1,217,950,895	30,445,827	6,536,994	23,908,833
3	58,386,193	58,030,701	1,379,204	355,492	1,023,712	1,217,950,895	1,210,352,340	30,445,827	6,542,000	23,903,827
4	58,030,701	57,668,151	1,379,204	361,725	1,017,479	1,210,352,340	1,202,693,785	30,445,827	6,547,006	23,898,781
5	57,668,151	57,300,908	1,379,204	367,968	1,011,236	1,202,693,785	1,194,979,229	30,445,827	6,552,012	23,893,737
6	57,300,908	56,926,387	1,379,204	374,221	1,004,983	1,194,979,229	1,187,264,674	30,445,827	6,557,018	23,888,693
7	56,926,387	56,545,299	1,379,204	380,484	999,715	1,187,264,674	1,179,550,119	30,445,827	6,562,024	23,883,649
8	56,545,299	56,157,530	1,379,204	386,747	994,452	1,179,550,119	1,171,835,564	30,445,827	6,567,030	23,878,531
9	56,157,530	55,762,861	1,379,204	393,010	988,194	1,171,835,564	1,164,121,009	30,445,827	6,572,036	23,873,453
10	55,762,861	55,361,475	1,379,204	401,487	977,717	1,164,121,009	1,156,406,454	30,445,827	6,577,042	23,868,375
11	55,361,475	54,952,949	1,379,204	408,526	970,678	1,156,406,454	1,148,691,899	30,445,827	6,582,048	23,863,297
12	54,952,949	54,537,260	1,379,204	415,689	963,515	1,148,691,899	1,140,977,344	30,445,827	6,587,054	23,858,219
13	54,537,260	54,114,382	1,379,204	422,977	956,226	1,140,977,344	1,133,262,789	30,445,827	6,592,060	23,853,141
14	54,114,382	53,683,886	1,379,204	430,394	949,810	1,133,262,789	1,125,548,234	30,445,827	6,597,066	23,848,063
15	53,683,886	53,245,949	1,379,204	437,940	943,269	1,125,548,234	1,117,833,679	30,445,827	6,602,072	23,842,985
16	53,245,949	52,800,330	1,379,204	445,618	936,581	1,117,833,679	1,109,769,036	30,445,827	6,607,078	23,837,907
17	52,800,330	52,346,899	1,379,204	453,432	929,722	1,109,769,036	1,101,704,393	30,445,827	6,612,084	23,832,829
18	52,346,899	51,885,517	1,379,204	461,382	922,836	1,101,704,393	1,093,639,750	30,445,827	6,617,090	23,827,751
19	51,885,517	51,416,045	1,379,204	469,472	915,964	1,093,639,750	1,085,575,107	30,445,827	6,622,096	23,822,673
20	51,416,045	50,938,342	1,379,204	477,703	909,331	1,085,575,107	1,077,510,464	30,445,827	6,627,102	23,817,595

AMORTIZATION SCHEDULE FOR THE ACWRR 2001 ROAD PROPERTY INVESTMENT FOR 1Q2002 START-UP										
Quarter (1)	Beginning Balance (2)	Ending Balance, 1/ (3)	Payment (4)	Principal & (5)	Interest & (6)	Beginning Balance (7)	Ending Balance, 1/ (8)	Payment (9)	Principal & (10)	Interest & (11)
1	\$59,078,906	\$58,735,559	\$1,379,204	\$343,347	\$1,035,857	\$1,230,981,987	\$1,224,449,889	\$30,445,827	\$6,532,098	\$23,913,729
2	58,735,559	58,386,193	1,379,204	349,367	1,029,837	1,224,449,889	1,217,950,895	30,445,827	6,536,994	23,908,833
3	58,386,193	58,030,701	1,379,204	355,492	1,023,712	1,217,950,895	1,210,352,340	30,445,827	6,542,000	23,903,827
4	58,030,701	57,668,151	1,379,204	361,725	1,017,479	1,210,352,340	1,202,693,785	30,445,827	6,547,006	23,898,781
5	57,668,151	57,300,908	1,379,204	367,968	1,011,236	1,202,693,785	1,194,979,229	30,445,827	6,552,012	23,893,737
6	57,300,908	56,926,387	1,379,204	374,221	1,004,983	1,194,979,229	1,187,264,674	30,445,827	6,557,018	23,888,693
7	56,926,387	56,545,299	1,379,204	380,484	999,715	1,187,264,674	1,179,550,119	30,445,827	6,562,024	23,883,649
8	56,545,299	56,157,530	1,379,204	386,747	994,452	1,179,550,119	1,171,835,564	30,445,827	6,567,030	23,878,531
9	56,157,530	55,762,861	1,379,204	393,010	988,194	1,171,835,564	1,164,121,009	30,445,827	6,572,036	23,873,453
10	55,762,861	55,361,475	1,379,204	401,487	977,717	1,164,121,009	1,156,406,454	30,445,827	6,577,042	23,868,375
11	55,361,475	54,952,949	1,379,204	408,526	970,678	1,156,406,454	1,148,691,899	30,445,827	6,582,048	23,863,297
12	54,952,949	54,537,260	1,379,204	415,689	963,515	1,148,691,899	1,140,977,344	30,445,827	6,587,054	23,858,219
13	54,537,260	54,114,382	1,379,204	422,977	956,226	1,140,977,344	1,133,262,789	30,445,827</		

1/ From Table D, Column (8) for the applicable year investment.
2/ From Table D, Column (9) for the applicable year investment.
3/ From Table D, Column (10) for the applicable year investment.
4/ From Table A, Column (6) for the applicable year investment.
5/ Model life of 20 years x 4.
6/ Line 3 Principal financed over Line 5 Term at Line 4 Interest Rate on a quarterly basis.
7/ Current quarter Beginning Balance - Principal.
8/ Current quarter Beginning Balance - Interest.
9/ Current quarter Beginning Balance x (1 + The Quarterly Interest Rate).

AMORTIZATION SCHEDULE FOR THE ACWRR 2001 ROAD PROPERTY INVESTMENT FOR 1Q2002 START-UP										
Quarter (1)	Beginning Balance (2)	Ending Balance, 1/1 (3)	Payment (4)	Principal & (5)	Interest & (6)	Beginning Balance (7)	Ending Balance, 1/1 (8)	Payment (9)	Principal & (10)	Interest & (11)
1. TOTAL INVESTMENT	\$998,383,140	\$998,383,140	\$22,800,203	\$6,003,225	\$16,796,978	\$998,383,140	\$998,383,140	\$22,800,203	\$6,003,225	\$16,796,978
2. LOC	992,579,915	986,475,711	22,800,203	6,104,204	16,695,599	992,579,915	986,475,711	22,800,203	6,104,204	16,695,599
3. PRINCIPAL	986,828,829	980,268,629	22,800,203	6,206,882	16,593,322	986,828,829	980,268,629	22,800,203	6,206,882	16,593,322
4. INTEREST	97,367,542	97,367,542	97,367,542	97,367,542	16,488,917	97,367,542	97,367,542	97,367,542	97,367,542	16,488,917
5. TERM	97,367,542	97,367,542	97,367,542	97,367,542	16,382,756	97,367,542	97,367,542	97,367,542	97,367,542	16,382,756
6. PAYMENT	998,383,140	998,383,140	998,383,140	998,383,140	16,593,322	998,383,140	998,383,140	998,383,140	998,383,140	16,593,322
7. QUARTERS 5/	954,379,544	940,732,758	22,800,203	6,746,785	16,053,438	954,379,544	940,732,758	22,800,203	6,746,785	16,053,438
8. PER QUARTER 6/	940,732,758	933,196,881	22,800,203	6,851,921	15,939,952	940,732,758	933,196,881	22,800,203	6,851,921	15,939,952
9. 1Q2002	933,196,881	926,730,889	22,800,203	6,952,946	15,870,221	933,196,881	926,730,889	22,800,203	6,952,946	15,870,221
10. 2Q2002	926,730,889	919,417,968	22,800,203	7,052,962	15,807,911	926,730,889	919,417,968	22,800,203	7,052,962	15,807,911
11. 3Q2002	919,417,968	904,701,032	22,800,203	7,152,969	15,743,337	919,417,968	904,701,032	22,800,203	7,152,969	15,743,337
12. 4Q2002	904,701,032	889,159,066	22,800,203	7,252,969	15,678,805	904,701,032	889,159,066	22,800,203	7,252,969	15,678,805
13. 5Q2002	889,159,066	873,597,570	22,800,203	7,349,968	15,614,620	889,159,066	873,597,570	22,800,203	7,349,968	15,614,620
14. 6Q2002	873,597,570	865,491,986	22,800,203	7,447,967	15,550,606	873,597,570	865,491,986	22,800,203	7,447,967	15,550,606
15. 7Q2002	865,491,986	853,250,062	22,800,203	7,547,966	15,488,116	865,491,986	853,250,062	22,800,203	7,547,966	15,488,116
16. 8Q2002	853,250,062	841,007,138	22,800,203	7,647,965	15,426,173	853,250,062	841,007,138	22,800,203	7,647,965	15,426,173
17. 9Q2002	841,007,138	828,764,214	22,800,203	7,747,964	15,364,230	841,007,138	828,764,214	22,800,203	7,747,964	15,364,230
18. 10Q2002	828,764,214	816,521,290	22,800,203	7,847,963	15,302,287	828,764,214	816,521,290	22,800,203	7,847,963	15,302,287
19. 11Q2002	816,521,290	804,278,366	22,800,203	7,947,962	15,240,344	816,521,290	804,278,366	22,800,203	7,947,962	15,240,344
20. 12Q2002	804,278,366	792,035,442	22,800,203	8,047,961	15,178,401	804,278,366	792,035,442	22,800,203	8,047,961	15,178,401
21. 1Q2003	792,035,442	779,792,518	22,800,203	8,147,960	15,116,458	792,035,442	779,792,518	22,800,203	8,147,960	15,116,458
22. 2Q2003	779,792,518	767,549,594	22,800,203	8,247,959	15,054,515	779,792,518	767,549,594	22,800,203	8,247,959	15,054,515
23. 3Q2003	767,549,594	755,306,670	22,800,203	8,347,958	14,992,572	767,549,594	755,306,670	22,800,203	8,347,958	14,992,572
24. 4Q2003	755,306,670	743,063,746	22,800,203	8,447,957	14,930,629	755,306,670	743,063,746	22,800,203	8,447,957	14,930,629
25. 5Q2003	743,063,746	730,820,822	22,800,203	8,547,956	14,868,686	743,063,746	730,820,822	22,800,203	8,547,956	14,868,686
26. 6Q2003	730,820,822	718,577,898	22,800,203	8,647,955	14,806,743	730,820,822	718,577,898	22,800,203	8,647,955	14,806,743
27. 7Q2003	718,577,898	706,334,974	22,800,203	8,747,954	14,744,800	718,577,898	706,334,974	22,800,203	8,747,954	14,744,800
28. 8Q2003	706,334,974	694,092,050	22,800,203	8,847,953	14,682,857	706,334,974	694,092,050	22,800,203	8,847,953	14,682,857
29. 9Q2003	694,092,050	681,849,126	22,800,203	8,947,952	14,620,914	694,092,050	681,849,126	22,800,203	8,947,952	14,620,914
30. 10Q2003	681,849,126	669,606,202	22,800,203	9,047,951	14,558,971	681,849,126	669,606,202	22,800,203	9,047,951	14,558,971
31. 11Q2003	669,606,202	657,363,278	22,800,203	9,147,950	14,497,028	669,606,202	657,363,278	22,800,203	9,147,950	14,497,028
32. 12Q2003	657,363,278	645,120,354	22,800,203	9,247,949	14,435,085	657,363,278	645,120,354	22,800,203	9,247,949	14,435,085
33. 1Q2004	645,120,354	632,877,430	22,800,203	9,347,948	14,373,142	645,120,354	632,877,430	22,800,203	9,347,948	14,373,142
34. 2Q2004	632,877,430	620,634,506	22,800,203	9,447,947	14,311,199	632,877,430	620,634,506	22,800,203	9,447,947	14,311,199
35. 3Q2004	620,634,506	608,391,582	22,800,203	9,547,946	14,249,256	620,634,506	608,391,582	22,800,203	9,547,946	14,249,256
36. 4Q2004	608,391,582	596,148,658	22,800,203	9,647,945	14,187,313	608,391,582	596,148,658	22,800,203	9,647,945	14,187,313
37. 5Q2004	596,148,658	583,905,734	22,800,203	9,747,944	14,125,370	596,148,658	583,905,734	22,800,203	9,747,944	14,125,370
38. 6Q2004	583,905,734	571,662,810	22,800,203	9,847,943	14,063,427	583,905,734	571,662,810	22,800,203	9,847,943	14,063,427
39. 7Q2004	571,662,810	559,419,886	22,800,203	9,947,942	14,001,484	571,662,810	559,419,886	22,800,203	9,947,942	14,001,484
40. 8Q2004	559,419,886	547,176,962	22,800,203	10,047,941	13,939,541	559,419,886	547,176,962	22,800,203	10,047,941	13,939,541
41. 9Q2004	547,176,962	534,934,038	22,800,203	10,147,940	13,877,598	547,176,962	534,934,038	22,800,203	10,147,940	13,877,598
42. 10Q2004	534,934,038	522,691,114	22,800,203	10,247,939	13,815,655	534,934,038	522,691,114	22,800,203	10,247,939	13,815,655
43. 11Q2004	522,691,114	510,448,190	22,800,203	10,347,938	13,753,712	522,691,114	510,448,190	22,800,203	10,347,938	13,753,712
44. 12Q2004	510,448,190	498,205,266	22,800,203	10,447,937	13,691,769	510,448,190	498,205,266	22,800,203	10,447,937	13,691,769
45. 1Q2005	498,205,266	485,962,342	22,800,203	10,547,936	13,629,826	498,205,266	485,962,342	22,800,203	10,547,936	13,629,826
46. 2Q2005	485,962,342	473,719,418	22,800,203	10,647,935	13,567,883	485,962,342	473,719,418	22,800,203	10,647,935	13,567,883
47. 3Q2005	473,719,418	461,476,494	22,800,203	10,747,934	13,505,940	473,719,418	461,476,494	22,800,203	10,747,934	13,505,940
48. 4Q2005	461,476,494	449,233,570	22,800,203	10,847,933	13,443,997	461,476,494	449,233,570	22,800,203	10,847,933	13,443,997
49. 5Q2005	449,233,570	436,990,646	22,800,203	10,947,932	13,382,054	449,233,570	436,990,646	22,800,203	10,947,932	13,382,054
50. 6Q2005	436,990,646	424,747,722	22,800,203	11,047,931	13,319,111	436,990,646	424,747,722	22,800,203	11,047,931	13,319,111
51. 7Q2005	424,747,722	412,504,798	22,800,203	11,147,930	13,257,168	424,747,722	412,504,798	22,800,203	11,147,930	13,257,168
52. 8Q2005	412,504,798	400,261,874	22,800,203	11,247,929	13,195,225	412,504,798	400,261,874	22,800,203	11,247,929	13,195,225
53. 9Q2005	400,261,874	388,018,950	22,800,203	11,347,928	13,133,282	400,261,874	388,018,950	22,800,203	11,347,928	13,133,282
54. 10Q2005	388,018,950	375,776,026	22,800,203	11,447,927	13,071,339	388,018,950	375,776,026	22,800,203	11,447,927	13,071,339
55. 11Q2005	375,776,026	363,533,102	22,800,203	11,547,926	13,009,396	375,776,026	363,533,102	22,800,203	11,547,926	13,009,396
56. 12Q2005	363,533,102	351,290,178	22,800,203	11,647,925	12,947,453	363,533,102	351,290,178	22,800,203	11,647,925	12,947,453
57. 1Q2006	351,290,178	339,047,254	22,800,203	11,747,924	12,885,510	351,290,178	339,047,254	22,800,203	11,747,924	12,885,510
58. 2Q2006	339,047,254	326,804,330	22,800,203	11,847,923	12,823,567	339,047,254	326,804,330	22,800,203	11,847,923	12,823,567
59. 3Q2006	326,804,330	314,561,406	22,800,203	11,947,922	12,761,624	326,804,330	314,561,406	22,800,203	11,947,922	12,761,624
60. 4Q2006	314,561,406	302,318,482	22,800,203	12,047,921	12,699,681	314,561,406	302,318,482	22,800,203	12,047,921	12,699,681
61. 5Q2006	302,318,482	290,075,558	22,800,203	12,147,920	12,637,738	302,318,482	290,075,558	22,800,203	12,147,920	12,637,738
62. 6Q2006	290,075,558	277,832,634	22,800,203	12,247,919	12,575,795	290,075,558	277,832,634	22,800,203	12,247,919	12,575,795
63. 7Q2006	277,832,634	265,589,710	22,800,203	12,347,918	12,513,852	277,832,634	265,589,710	22,800,203	12,347,918	12,513,852
64. 8Q2006	265,589,710	253,346,786	22,800,203	12,447,917	12,451,909	265,589,710	253,346,786	22,800,203	12,447,917	12,451,909
65. 9Q2006	253,346,786	241,103,862	22,800,203	12,547,916	12,389,966	253,346,786	241,103,862	22,800,203	12,547,916	12,389,966
66. 10Q2006	241,103,862	228,860,938	22,800,203	12,647,915	12,328,023	241,103,862	228,860,938	22,800,203	12,647,915	12,328,023
67. 11Q2006	228,860,938	216,618,014	22,800,203	12,747,914	12,266,080	228,860,938	216,618,014	22,800,203	12,747,914	12,266,080
68. 12Q2006	216,618,014	204,375,090	22,800,203	12,847,913	12,204,137	216,618,014	204,375,090	22,800,203	12,847,913	12,204,137
69. 1Q2007	204,375,090	192,132,166	22,800,203	12,947,912	12,142,194	204,375,090	192,132,166	22,800,203	12,947,912	12,142,194
70. 2Q2007	192,132,166	179,889,242	22,800,203	13,047,911	12,080,251	192,132,166	179,889,242	22,800,203	13,047,911	12,080,251
71. 3Q2007	179,889,242	167,646,318	22,800,203	13,147,910	12,018,308	179,889,242	167,646,318	22,800,203	13,147,910	12,018,308

AMORTIZATION SCHEDULE FOR THE ACWRR 2000 ROAD PROPERTY INVESTMENT FOR 1Q2002 START-UP										
Quarter (1)	Beginning Balance (2)	Ending Balance, 1/1 (3)	Payment (4)	Principal & (5)	Interest & (6)	Beginning Balance (7)	Ending Balance, 1/1 (8)	Payment (9)	Principal & (10)	Interest & (11)
1	\$1,230,961,987	\$1,124,448,889	\$1,224,949,889	\$30,445,627	\$63,532,098	\$1,230,961,987	\$1,124,448,889	\$1,224,949,889	\$30,445,627	\$63,532,098
2	1,224,449,889	1,217,790,895	1,217,790,895	30,445,627	66,658,964	1,224,449,889	1,217,790,895	1,217,790,895	30,445,627	66,658,964
3	1,217,790,895	1,211,002,340	1,211,002,340	30,445,627	67,788,355	1,217,790,895	1,211,002,340	1,211,002,340	30,445,627	67,788,355
4	1,211,002,340	1,204,082,311	1,204,082,311	30,445,627	68,920,229	1,211,002,340	1,204,082,311	1,204,082,229	30,445,627	68,920,229
5	1,204,082,311	1,197,027,646	1,197,027,646	30,445,627	70,061,163	1,204,082,311	1,197,027,646	1,197,027,646	30,445,627	70,061,163
6	1,197,027,646	1,189,953,933	1,189,953,933	30,445,627	71,191,713	1,197,027,646	1,189,953,933	1,189,953,933	30,445,627	71,191,713
7	1,189,953,933	1,182,504,509	1,182,504,509	30,445,627	72,322,848	1,189,953,933	1,182,504,509	1,182,504,509	30,445,627	72,322,848
8	1,182,504,509	1,175,030,652	1,175,030,652	30,445,627	73,453,938	1,182,504,509	1,175,030,652	1,175,030,652	30,445,627	73,453,938
9	1,175,030,652	1,167,411,523	1,167,411,523	30,445,627	74,585,030	1,175,030,652	1,167,411,523	1,167,411,523	30,445,627	74,585,030
10	1,167,411,523	1,159,664,573	1,159,664,573	30,445,627	75,716,150	1,167,411,523	1,159,664,573	1,159,664,573	30,445,627	75,716,150
11	1,159,664,573	1,151,726,636	1,151,726,636	30,445,627	76,847,293	1,159,664,573	1,151,726,636	1,151,726,636	30,445,627	76,847,293
12	1,151,726,636	1,143,654,880	1,143,654,880	30,445,627	77,978,455	1,151,726,636	1,143,654,880	1,143,654,880	30,445,627	77,978,455
13	1,143,654,880	1,135,426,319	1,135,426,319	30,445,627	79,109,638	1,143,654,880	1,135,426,319	1,135,426,319	30,445,627	79,109,638
14	1,135,426,319	1,127,037,904	1,127,037,904	30,445,627	80,240,846	1,135,426,319	1,127,037,904	1,127,037,904	30,445,627	80,240,846
15	1,127,037,904	1,118,468,532	1,118,468,532	30,445,627	81,372,072	1,127,037,904	1,118,468,532	1,118,468,532	30,445,627	81,372,072
16	1,118,468,532	1,109,799,036	1,109,799,036	30,445,627	82,503,319	1,118,468,532	1,109,799,036	1,109,799,036	30,445,627	82,503,319
17	1,109,799,036	1,101,022,702	1,101,022,702	30,445,627	83,634,596	1,109,799,036	1,101,022,702	1,101,022,702	30,445,627	83,634,596
18	1,101,022,702	1,092,162,870	1,092,162,870	30,445,627	84,765,896	1,101,022,702	1,092,162,870	1,092,162,870	30,445,627	84,765,896
19	1,092,162,870	1,083,192,702	1,083,192,702	30,445,627	85,897,246	1,092,162,870	1,083,192,702	1,083,192,702	30,445,627	85,897,246
20	1,083,192,702	1,074,117,325	1,074,117,325	30,445,627	87,028,638	1,083,192,702	1,074,117,325	1,074,117,325	30,445,627	87,028,638
21	1,074,117,325	1,064,957,220	1,064,957,220	30,445,627	88,159,066	1,074,117,325	1,064,957,220	1,064,957,220	30,445,627	88,159,066
22	1,064,957,220	1,055,697,220	1,055,697,220	30,445,627	89,289,546	1,064,957,220	1,055,697,220	1,055,697,220	30,445,627	89,289,546
23	1,055,697,220	1,046,336,938	1,046,336,938	30,445,627	90,419,987	1,055,697,220	1,046,336,938	1,046,336,938	30,445,627	90,419,987
24	1,046,336,938	1,036,882,100	1,036,882,100	30,445,627	91,550,406	1,046,336,938	1,036,882,100	1,036,882,100	30,445,627	91,550,406
25	1,036,882,100	1,027,326,938	1,027,326,938	30,445,627	92,680,796	1,036,882,100	1,027,326,938	1,027,326,938	30,445,627	92,680,796
26	1,027,326,938	1,017,671,325	1,017,671,325	30,445,627	93,811,262	1,027,326,938	1,017,671,325	1,017,671,325	30,445,627	93,811,262
27	1,017,671,325	1,007,916,938	1,007,916,938	30,445,627	94,941,696	1,017,671,325	1,007,916,938	1,007,916,938	30,445,627	94,941,696
28	1,007,916,938	998,061,938	998,061,938	30,445,627	96,072,106	1,007,916,938	998,061,938	998,061,938	30,445,627	96,072,106
29	998,061,938	988,112,325	988,112,325	30,445,627	97,202,596	998,061,938	988,112,325	988,112,325	30,445,627	97,202,596
30	988,112,325	978,157,220	978,157,220	30,445,627	98,333,066	988,112,325	978,157,220	978,157,220	30,445,627	98,333,066
31	978,157,220	968,196,938	968,196,938	30,445,627	99,463,519	978,157,220	968,196,938	968,196,938	30,445,627	99,463,519
32	968,196,938	958,231,325	958,231,325	30,445,627	100,593,946	968,196,938	958,231,325	958,231,325	30,445,627	100,593,946
33	958,231,325	948,261,938	948,261,938	30,445,627	101,724,356	958,231,325	948,261,938	948,261,938	30,445,627	101,724,356
34	948,261,938	938,287,220	938,287,220	30,445,627	102,854,746	948,261,938	938,287,220	938,287,220	30,445,627	102,854,746
35	938,287,220	928,307,220	928,307,220	30,445,627	103,985,119	938,287,220	928,307,220	928,307,220	30,445,627	103,985,119
36	928,307,220	918,321,938	918,321,938	30,445,627	105,115,476	928,307,220	918,321,938	918,321,938	30,445,627	105,115,476
37	918,321,938	908,341,325	908,341,325	30,445,627	106,245,819	918,321,938	908,341,325	908,341,325	30,445,627	106,245,819
38	908,341,325	898,356,938	898,356,938	30,445,627	107,376,146	908,341,325	898,356,938	898,356,938	30,445,627	107,376,146
39	898,356,938	888,368,220	888,368,220	30,445,627	108,506,456	898,356,938	888,368,220	888,368,220	30,445,627	108,506,456
40	888,368,220	878,375,220	878,375,220	30,445,627	109,636,746	888,368,220	878,375,220	878,375,220	30,445,627	109,636,746
41	878,375,220	868,377,220	868,377,220	30,445,627	110,767,019	878,375,220	868,377,220	868,377,220	30,445,627	110,767,019
42	868,377,220	858,374,938	858,374,938	30,445,627	111,897,276	868,377,220	858,374,938	858,374,938	30,445,627	111,897,276
43	858,374,938	848,367,220	848,367,220	30,445,627	113,027,519	858,374,938	848,367,220	848,367,220	30,445,627	113,027,519
44	848,367,220	838,354,938	838,354,938	30,445,627	114,157,746	848,367,220	838,354,938	838,354,938	30,445,627	114,157,746
45	838,354,938	828,337,220	828,337,220	30,445,627	115,287,956	838,354,938	828,337,220	828,337,220	30,445,627	115,287,956
46	828,337,220	818,314,938	818,314,938	30,445,627	116,418,146	828,337,220	818,314,938	818,314,938	30,445,627	116,418,146
47	818,314,938	808,287,220	808,287,220	30,445,627	117,548,319	818,314,938	808,287,220	808,287,220	30,445,627	117,548,319
48	808,287,220	798,254,938	798,254,938	30,445,627	118,678,476	808,287,220	798,254,938	798,254,938	30,445,627	118,678,476
49	798,254,938	788,217,220	788,217,220	30,445,627	119,808,619	798,254,938	788,217,220	788,217,220	30,445,627	119,808,619
50	788,217,220	778,174,938	778,174,938	30,445,627	120,938,746	788,217,220	778,174,938	778,174,938	30,445,627	120,938,746
51	778,174,938	768,127,220	768,127,220	30,445,627	122,068,856	778,174,938	768,127,220	768,127,220	30,445,627	122,068,856
52	768,127,220	758,074,938	758,074,938	30,445,627	123,198,946	768,127,220	758,074,938	758,074,938	30,445,627	123,198,946
53	758,074,938	748,017,220	748,017,220	30,445,627	124,329,019	758,074,938	748,017,220	748,017,220	30,445,627	124,329,019
54	748,017,220	737,954,938	737,954,938	30,445,627	125,459,146	748,017,220	737,954,938	737,954,938	30,445,627	125,459,146
55	737,954,938	727,887,220	727,887,220	30,445,627	126,589,256	737,954,938	727,887,220	727,887,220	30,445,627	126,589,256
56	727,887,220	717,814,938	717,814,938	30,445,627	127,719,346	727,887,220	717,814,938	717,814,938	30,445,627	127,719,346
57	717,814,938	707,737,220	707,737,220	30,445,627	128,849,419	717,814,938	707,737,220	707,737,220	30,445,627	128,849,419
58	707,737,220	697,654,938	697,654,938	30,445,627	129,979,576	707,737,220	697,654,938	697,654,938	30,445,627	129,979,576
59	697,654,938	687,567,220	687,567,220	30,445,627	131,109,719	697,654,938	687,567,220	687,567,220	30,445,627	131,109,719
60	687,567,220	677,474,938	677,474,938	30,445,627	132,239,846	687,567,220	677,474,938	677,474,938	30,445,627	132,239,846
61	677,474,938	667,377,220	667,377,220	30,445,627	133,369,956	677,474,938	667,377,220	667,377,220	30,445,627	133,369,956
62	667,377,220	657,274,938	657,274,938	30,445,627	134,500,046	667,377,220	657,274,938	657,274,938	30,445,627	134,500,046
63	657,274,938	647,167,220	647,167,220	30,445,627	135,630,119	657,274,938	647,167,220	647,167,220	30,445,627	135,630,119
64	647,167,220	637,054,938	637,054,938	30,445,627	136,760,256	647,167,220	637,054,938	637,054,938	30,445,627	136,760,256
65	637,054,938	626,937,220	626,937,220	30,445,627	137,890,376	637,054,938	626,937,220	626,937,220	30,445,627	137,890,376
66	626,937,220	616,814,938	616,814,938	30,445,627	139,020,496	626,937,220	616,814,938	616,814,938	30,445,627	139,020,496
67	616,814,938	606,697,220	606,697,220	30,445,627	140,150,619	616,814,938	606,697,220	606,697,220	30,445,627	140,150,619
68	606,697,220	596,574,938	596,574,938	30,445,627	141,280,746	606,697,220	596,574,938	596,574,938	30,445,627	141,280,746
69	596,574,938	586,447,220	586,447,220	30,445,627	142,410,856	596,574,938	586,447,220	586,447,220	30,445,627	142,410,856
70	586,447,220	576,314,938	576,314,938	30,445,627	143,540,976	586,447,220	576,314,938	576,314,938	30,445,627	143,540,976
71	576,314,938	566,187,220	566,187,220	30,445,627	144,671,096	576,314				

AMORTIZATION SCHEDULE FOR THE ACWRR 1999 ROAD PROPERTY INVESTMENT FOR THE 1Q2002 START-UP									
1. TOTAL INVESTMENT									
2. PRINCIPAL	3. INTEREST	4. TOTAL	5. TERM	6. PAYMENT	7. BEGINNING BALANCE	8. ENDING BALANCE	9. ZI	10. PAYMENT	11. PRINCIPAL & INTEREST
1	2	3	4	5	6	7	8	9	10
\$162,897,196	\$59,075,906	\$221,973,102	20	\$1,379,204	\$58,735,559	\$58,735,559	\$1,379,204	\$1,379,204	\$43,347
1	2	3	4	5	6	7	8	9	10
\$348,367	\$348,367	\$696,734	20	\$1,379,204	\$58,386,193	\$58,386,193	\$1,379,204	\$1,379,204	\$348,367
1	2	3	4	5	6	7	8	9	10
\$355,492	\$355,492	\$711,214	20	\$1,379,204	\$58,030,701	\$58,030,701	\$1,379,204	\$1,379,204	\$355,492
1	2	3	4	5	6	7	8	9	10
\$361,725	\$361,725	\$723,450	20	\$1,379,204	\$57,668,975	\$57,668,975	\$1,379,204	\$1,379,204	\$361,725
1	2	3	4	5	6	7	8	9	10
\$368,068	\$368,068	\$736,136	20	\$1,379,204	\$57,300,908	\$57,300,908	\$1,379,204	\$1,379,204	\$368,068
1	2	3	4	5	6	7	8	9	10
\$374,521	\$374,521	\$749,042	20	\$1,379,204	\$56,926,387	\$56,926,387	\$1,379,204	\$1,379,204	\$374,521
1	2	3	4	5	6	7	8	9	10
\$381,708	\$381,708	\$763,416	20	\$1,379,204	\$56,545,539	\$56,545,539	\$1,379,204	\$1,379,204	\$381,708
1	2	3	4	5	6	7	8	9	10
\$389,588	\$389,588	\$779,176	20	\$1,379,204	\$56,157,961	\$56,157,961	\$1,379,204	\$1,379,204	\$389,588
1	2	3	4	5	6	7	8	9	10
\$407,487	\$407,487	\$815,474	20	\$1,379,204	\$55,762,961	\$55,762,961	\$1,379,204	\$1,379,204	\$407,487
1	2	3	4	5	6	7	8	9	10
\$408,526	\$408,526	\$827,052	20	\$1,379,204	\$55,361,475	\$55,361,475	\$1,379,204	\$1,379,204	\$408,526
1	2	3	4	5	6	7	8	9	10
\$415,689	\$415,689	\$841,378	20	\$1,379,204	\$54,952,949	\$54,952,949	\$1,379,204	\$1,379,204	\$415,689
1	2	3	4	5	6	7	8	9	10
\$422,977	\$422,977	\$865,354	20	\$1,379,204	\$54,536,260	\$54,536,260	\$1,379,204	\$1,379,204	\$422,977
1	2	3	4	5	6	7	8	9	10
\$430,394	\$430,394	\$895,788	20	\$1,379,204	\$54,112,262	\$54,112,262	\$1,379,204	\$1,379,204	\$430,394
1	2	3	4	5	6	7	8	9	10
\$445,618	\$445,618	\$941,406	20	\$1,379,204	\$53,683,889	\$53,683,889	\$1,379,204	\$1,379,204	\$445,618
1	2	3	4	5	6	7	8	9	10
\$456,878	\$456,878	\$998,756	20	\$1,379,204	\$53,245,949	\$53,245,949	\$1,379,204	\$1,379,204	\$456,878
1	2	3	4	5	6	7	8	9	10
\$469,472	\$469,472	\$1,068,924	20	\$1,379,204	\$52,800,330	\$52,800,330	\$1,379,204	\$1,379,204	\$469,472
1	2	3	4	5	6	7	8	9	10
\$483,260	\$483,260	\$1,152,520	20	\$1,379,204	\$52,345,949	\$52,345,949	\$1,379,204	\$1,379,204	\$483,260
1	2	3	4	5	6	7	8	9	10
\$497,304	\$497,304	\$1,250,608	20	\$1,379,204	\$51,883,517	\$51,883,517	\$1,379,204	\$1,379,204	\$497,304
1	2	3	4	5	6	7	8	9	10
\$511,657	\$511,657	\$1,363,314	20	\$1,379,204	\$51,405,042	\$51,405,042	\$1,379,204	\$1,379,204	\$511,657
1	2	3	4	5	6	7	8	9	10
\$526,480	\$526,480	\$1,491,792	20	\$1,379,204	\$50,918,345	\$50,918,345	\$1,379,204	\$1,379,204	\$526,480
1	2	3	4	5	6	7	8	9	10
\$541,703	\$541,703	\$1,633,406	20	\$1,379,204	\$50,423,405	\$50,423,405	\$1,379,204	\$1,379,204	\$541,703

- 1/ From Table D, Column (8) for the applicable year investment.
- 2/ From Table D, Column (9) for the applicable year investment.
- 3/ $(\text{Total Investment} + \text{EDC}) \times (\text{Proportion of Debt from Table A, Column (9)})$.
- 4/ From Table A, Column (8) for the applicable year investment.
- 5/ Models for 20 years $\times 4$.
- 6/ Line 3 Principal Repaid over Line 5 Term at Line 4 Interest Rate on a quarterly basis.
- 7/ $(\text{Line 3 Principal Repaid over Line 5 Term} \times \text{Line 4 Interest Rate}) \times \text{Period}$.
- 8/ Current quarter Payment $\times$ Interest.
- 9/ Current quarter Beginning Balance $\times (1 + \text{The Quarterly Interest Rate})$.

TABLE E. ACWRP AMORTIZATION SCHEDULE OF ASSETS PURCHASED WITH DEBT CAPITAL
(Continued)

AMORTIZATION SCHEDULE FOR THE ACWRP 1989 ROAD PROPERTY INVESTMENT FOR THE 10/002 START-UP									
Quarter	Beginning Balance	Ending Balance	Payment	Principal	Interest	Beginning Balance	Ending Balance	Payment	Principal
1	\$30,413.674	\$30,725.528	\$1,379.204	\$1,379.204	\$0.000	\$30,413.674	\$30,725.528	\$1,379.204	\$1,379.204
2	30,725.528	31,042.412	1,379.204	1,379.204	11.884	30,725.528	31,042.412	1,379.204	1,379.204
3	31,042.412	31,363.296	1,379.204	1,379.204	23.768	31,042.412	31,363.296	1,379.204	1,379.204
4	31,363.296	31,688.180	1,379.204	1,379.204	35.652	31,363.296	31,688.180	1,379.204	1,379.204
5	31,688.180	32,017.064	1,379.204	1,379.204	47.536	31,688.180	32,017.064	1,379.204	1,379.204
6	32,017.064	32,350.948	1,379.204	1,379.204	59.420	32,017.064	32,350.948	1,379.204	1,379.204
7	32,350.948	32,684.832	1,379.204	1,379.204	71.304	32,350.948	32,684.832	1,379.204	1,379.204
8	32,684.832	33,018.716	1,379.204	1,379.204	83.188	32,684.832	33,018.716	1,379.204	1,379.204
9	33,018.716	33,352.600	1,379.204	1,379.204	95.072	33,018.716	33,352.600	1,379.204	1,379.204
10	33,352.600	33,686.484	1,379.204	1,379.204	106.956	33,352.600	33,686.484	1,379.204	1,379.204
11	33,686.484	34,020.368	1,379.204	1,379.204	118.840	33,686.484	34,020.368	1,379.204	1,379.204
12	34,020.368	34,354.252	1,379.204	1,379.204	130.724	34,020.368	34,354.252	1,379.204	1,379.204
13	34,354.252	34,688.136	1,379.204	1,379.204	142.608	34,354.252	34,688.136	1,379.204	1,379.204
14	34,688.136	35,022.020	1,379.204	1,379.204	154.492	34,688.136	35,022.020	1,379.204	1,379.204
15	35,022.020	35,355.904	1,379.204	1,379.204	166.376	35,022.020	35,355.904	1,379.204	1,379.204
16	35,355.904	35,689.788	1,379.204	1,379.204	178.260	35,355.904	35,689.788	1,379.204	1,379.204
17	35,689.788	36,023.672	1,379.204	1,379.204	190.144	35,689.788	36,023.672	1,379.204	1,379.204
18	36,023.672	36,357.556	1,379.204	1,379.204	202.028	36,023.672	36,357.556	1,379.204	1,379.204
19	36,357.556	36,691.440	1,379.204	1,379.204	213.912	36,357.556	36,691.440	1,379.204	1,379.204
20	36,691.440	37,025.324	1,379.204	1,379.204	225.796	36,691.440	37,025.324	1,379.204	1,379.204
21	37,025.324	37,359.208	1,379.204	1,379.204	237.680	37,025.324	37,359.208	1,379.204	1,379.204
22	37,359.208	37,693.092	1,379.204	1,379.204	249.564	37,359.208	37,693.092	1,379.204	1,379.204
23	37,693.092	38,026.976	1,379.204	1,379.204	261.448	37,693.092	38,026.976	1,379.204	1,379.204
24	38,026.976	38,360.860	1,379.204	1,379.204	273.332	38,026.976	38,360.860	1,379.204	1,379.204
25	38,360.860	38,694.744	1,379.204	1,379.204	285.216	38,360.860	38,694.744	1,379.204	1,379.204
26	38,694.744	39,028.628	1,379.204	1,379.204	297.100	38,694.744	39,028.628	1,379.204	1,379.204
27	39,028.628	39,362.512	1,379.204	1,379.204	308.984	39,028.628	39,362.512	1,379.204	1,379.204
28	39,362.512	39,696.396	1,379.204	1,379.204	320.868	39,362.512	39,696.396	1,379.204	1,379.204
29	39,696.396	40,030.280	1,379.204	1,379.204	332.752	39,696.396	40,030.280	1,379.204	1,379.204
30	40,030.280	40,364.164	1,379.204	1,379.204	344.636	40,030.280	40,364.164	1,379.204	1,379.204
31	40,364.164	40,698.048	1,379.204	1,379.204	356.520	40,364.164	40,698.048	1,379.204	1,379.204
32	40,698.048	41,031.932	1,379.204	1,379.204	368.404	40,698.048	41,031.932	1,379.204	1,379.204
33	41,031.932	41,365.816	1,379.204	1,379.204	380.288	41,031.932	41,365.816	1,379.204	1,379.204
34	41,365.816	41,699.700	1,379.204	1,379.204	392.172	41,365.816	41,699.700	1,379.204	1,379.204
35	41,699.700	42,033.584	1,379.204	1,379.204	404.056	41,699.700	42,033.584	1,379.204	1,379.204
36	42,033.584	42,367.468	1,379.204	1,379.204	415.940	42,033.584	42,367.468	1,379.204	1,379.204
37	42,367.468	42,701.352	1,379.204	1,379.204	427.824	42,367.468	42,701.352	1,379.204	1,379.204
38	42,701.352	43,035.236	1,379.204	1,379.204	439.708	42,701.352	43,035.236	1,379.204	1,379.204
39	43,035.236	43,369.120	1,379.204	1,379.204	451.592	43,035.236	43,369.120	1,379.204	1,379.204
40	43,369.120	43,703.004	1,379.204	1,379.204	463.476	43,369.120	43,703.004	1,379.204	1,379.204
41	43,703.004	44,036.888	1,379.204	1,379.204	475.360	43,703.004	44,036.888	1,379.204	1,379.204
42	44,036.888	44,370.772	1,379.204	1,379.204	487.244	44,036.888	44,370.772	1,379.204	1,379.204
43	44,370.772	44,704.656	1,379.204	1,379.204	499.128	44,370.772	44,704.656	1,379.204	1,379.204
44	44,704.656	45,038.540	1,379.204	1,379.204	511.012	44,704.656	45,038.540	1,379.204	1,379.204
45	45,038.540	45,372.424	1,379.204	1,379.204	522.896	45,038.540	45,372.424	1,379.204	1,379.204
46	45,372.424	45,706.308	1,379.204	1,379.204	534.780	45,372.424	45,706.308	1,379.204	1,379.204
47	45,706.308	46,040.192	1,379.204	1,379.204	546.664	45,706.308	46,040.192	1,379.204	1,379.204
48	46,040.192	46,374.076	1,379.204	1,379.204	558.548	46,040.192	46,374.076	1,379.204	1,379.204
49	46,374.076	46,707.960	1,379.204	1,379.204	570.432	46,374.076	46,707.960	1,379.204	1,379.204
50	46,707.960	47,041.844	1,379.204	1,379.204	582.316	46,707.960	47,041.844	1,379.204	1,379.204
51	47,041.844	47,375.728	1,379.204	1,379.204	594.200	47,041.844	47,375.728	1,379.204	1,379.204
52	47,375.728	47,709.612	1,379.204	1,379.204	606.084	47,375.728	47,709.612	1,379.204	1,379.204
53	47,709.612	48,043.496	1,379.204	1,379.204	617.968	47,709.612	48,043.496	1,379.204	1,379.204
54	48,043.496	48,377.380	1,379.204	1,379.204	629.852	48,043.496	48,377.380	1,379.204	1,379.204
55	48,377.380	48,711.264	1,379.204	1,379.204	641.736	48,377.380	48,711.264	1,379.204	1,379.204
56	48,711.264	49,045.148	1,379.204	1,379.204	653.620	48,711.264	49,045.148	1,379.204	1,379.204
57	49,045.148	49,379.032	1,379.204	1,379.204	665.504	49,045.148	49,379.032	1,379.204	1,379.204
58	49,379.032	49,712.916	1,379.204	1,379.204	677.388	49,379.032	49,712.916	1,379.204	1,379.204
59	49,712.916	50,046.800	1,379.204	1,379.204	689.272	49,712.916	50,046.800	1,379.204	1,379.204
60	50,046.800	50,380.684	1,379.204	1,379.204	701.156	50,046.800	50,380.684	1,379.204	1,379.204

1/ From Table D, Column (6) for the applicable year investment
2/ From Table D, Column (7) for the applicable year investment
3/ (Total Investment - DC) (Proportion of Debt from Table A, Column (9))
4/ From Table A, Column (6) for the applicable year investment
5/ Model life of 20 years x 4 = 80 Quarters
6/ From Table A, Column (6) for the applicable year investment
7/ Current quarter Beginning Balance - Interest
8/ Current quarter Payment - Interest
9/ Current quarter Beginning Balance x (1 + The Quarterly Interest Rate)

TABLE E: ACWRP AMORTIZATION SCHEDULE OF ASSETS PURCHASED WITH DEBT CAPITAL
(Continued)

AMORTIZATION SCHEDULE FOR THE ACWRP 1999 ROAD PROPERTY INVESTMENT FOR THE 10/2002 START-UP									
Quarter (1)	Beginning Balance (2)	Ending Balance ^{1/} (3)	Payment (4)	Principal ^{2/} (5)	Interest ^{3/} (6)	Per Quarter ^{4/} 80 Quarters ^{5/}	Principal ^{2/} (5)	Interest ^{3/} (6)	Per Quarter ^{4/} 80 Quarters ^{5/}
61	\$23,098,101	\$22,123,866	\$1,379,204	\$974,214	\$404,989	\$1,379,204	\$974,214	\$404,989	\$1,379,204
62	\$22,123,866	\$21,132,591	\$1,379,204	\$974,214	\$387,908	\$1,379,204	\$974,214	\$387,908	\$1,379,204
63	\$21,132,591	\$20,123,914	\$1,379,204	\$974,214	\$370,527	\$1,379,204	\$974,214	\$370,527	\$1,379,204
64	\$20,123,914	\$19,097,552	\$1,379,204	\$974,214	\$352,846	\$1,379,204	\$974,214	\$352,846	\$1,379,204
65	\$19,097,552	\$18,053,124	\$1,379,204	\$974,214	\$334,846	\$1,379,204	\$974,214	\$334,846	\$1,379,204
66	\$18,053,124	\$16,990,525	\$1,379,204	\$974,214	\$316,535	\$1,379,204	\$974,214	\$316,535	\$1,379,204
67	\$16,990,525	\$15,909,224	\$1,379,204	\$974,214	\$297,903	\$1,379,204	\$974,214	\$297,903	\$1,379,204
68	\$15,909,224	\$14,808,964	\$1,379,204	\$974,214	\$279,944	\$1,379,204	\$974,214	\$279,944	\$1,379,204
69	\$14,808,964	\$13,689,412	\$1,379,204	\$974,214	\$261,652	\$1,379,204	\$974,214	\$261,652	\$1,379,204
70	\$13,689,412	\$12,550,231	\$1,379,204	\$974,214	\$243,029	\$1,379,204	\$974,214	\$243,029	\$1,379,204
71	\$12,550,231	\$11,391,076	\$1,379,204	\$974,214	\$224,069	\$1,379,204	\$974,214	\$224,069	\$1,379,204
72	\$11,391,076	\$10,211,597	\$1,379,204	\$974,214	\$204,775	\$1,379,204	\$974,214	\$204,775	\$1,379,204
73	\$10,211,597	\$9,011,238	\$1,379,204	\$974,214	\$185,145	\$1,379,204	\$974,214	\$185,145	\$1,379,204
74	\$9,011,238	\$7,790,236	\$1,379,204	\$974,214	\$165,168	\$1,379,204	\$974,214	\$165,168	\$1,379,204
75	\$7,790,236	\$6,547,622	\$1,379,204	\$974,214	\$144,840	\$1,379,204	\$974,214	\$144,840	\$1,379,204
76	\$6,547,622	\$5,283,220	\$1,379,204	\$974,214	\$124,164	\$1,379,204	\$974,214	\$124,164	\$1,379,204
77	\$5,283,220	\$3,996,649	\$1,379,204	\$974,214	\$103,140	\$1,379,204	\$974,214	\$103,140	\$1,379,204
78	\$3,996,649	\$2,687,521	\$1,379,204	\$974,214	\$81,767	\$1,379,204	\$974,214	\$81,767	\$1,379,204
79	\$2,687,521	\$1,355,438	\$1,379,204	\$974,214	\$60,045	\$1,379,204	\$974,214	\$60,045	\$1,379,204
80	\$1,355,438	0	\$1,379,204	\$974,214	\$38,963	\$1,379,204	\$974,214	\$38,963	\$1,379,204

AMORTIZATION SCHEDULE FOR THE ACWRP 2000 ROAD PROPERTY INVESTMENT FOR 10/2002 START-UP									
Quarter (1)	Beginning Balance (2)	Ending Balance ^{1/} (3)	Payment (4)	Principal ^{2/} (5)	Interest ^{3/} (6)	Per Quarter ^{4/} 80 Quarters ^{5/}	Principal ^{2/} (5)	Interest ^{3/} (6)	Per Quarter ^{4/} 80 Quarters ^{5/}
1	\$500,598,935	\$479,878,017	\$30,445,827	\$20,720,918	\$9,724,909	\$30,445,827	\$20,720,918	\$9,724,909	\$30,445,827
2	\$479,878,017	\$458,754,562	\$30,445,827	\$21,123,454	\$9,322,373	\$30,445,827	\$21,123,454	\$9,322,373	\$30,445,827
3	\$458,754,562	\$437,220,753	\$30,445,827	\$21,533,810	\$8,912,017	\$30,445,827	\$21,533,810	\$8,912,017	\$30,445,827
4	\$437,220,753	\$415,280,633	\$30,445,827	\$21,950,024	\$8,497,285	\$30,445,827	\$21,950,024	\$8,497,285	\$30,445,827
5	\$415,280,633	\$392,930,024	\$30,445,827	\$22,382,178	\$8,076,446	\$30,445,827	\$22,382,178	\$8,076,446	\$30,445,827
6	\$392,930,024	\$369,570,683	\$30,445,827	\$22,829,024	\$7,650,422	\$30,445,827	\$22,829,024	\$7,650,422	\$30,445,827
7	\$369,570,683	\$346,200,178	\$30,445,827	\$23,280,515	\$7,219,456	\$30,445,827	\$23,280,515	\$7,219,456	\$30,445,827
8	\$346,200,178	\$322,811,870	\$30,445,827	\$23,746,308	\$6,775,948	\$30,445,827	\$23,746,308	\$6,775,948	\$30,445,827
9	\$322,811,870	\$299,314,991	\$30,445,827	\$24,226,879	\$6,327,931	\$30,445,827	\$24,226,879	\$6,327,931	\$30,445,827
10	\$299,314,991	\$275,712,594	\$30,445,827	\$24,722,106	\$5,874,931	\$30,445,827	\$24,722,106	\$5,874,931	\$30,445,827
11	\$275,712,594	\$251,999,568	\$30,445,827	\$25,231,873	\$5,416,718	\$30,445,827	\$25,231,873	\$5,416,718	\$30,445,827
12	\$251,999,568	\$228,176,835	\$30,445,827	\$25,755,624	\$4,953,214	\$30,445,827	\$25,755,624	\$4,953,214	\$30,445,827
13	\$228,176,835	\$204,244,562	\$30,445,827	\$26,293,670	\$4,484,154	\$30,445,827	\$26,293,670	\$4,484,154	\$30,445,827
14	\$204,244,562	\$179,202,727	\$30,445,827	\$26,845,857	\$4,009,271	\$30,445,827	\$26,845,857	\$4,009,271	\$30,445,827
15	\$179,202,727	\$153,950,341	\$30,445,827	\$27,412,186	\$3,528,145	\$30,445,827	\$27,412,186	\$3,528,145	\$30,445,827
16	\$153,950,341	\$128,486,684	\$30,445,827	\$27,992,661	\$3,040,124	\$30,445,827	\$27,992,661	\$3,040,124	\$30,445,827
17	\$128,486,684	\$102,893,378	\$30,445,827	\$28,586,276	\$2,537,446	\$30,445,827	\$28,586,276	\$2,537,446	\$30,445,827
18	\$102,893,378	\$77,162,423	\$30,445,827	\$29,193,041	\$2,019,385	\$30,445,827	\$29,193,041	\$2,019,385	\$30,445,827
19	\$77,162,423	\$51,282,511	\$30,445,827	\$29,812,856	\$1,485,661	\$30,445,827	\$29,812,856	\$1,485,661	\$30,445,827
20	\$51,282,511	\$25,052,096	\$30,445,827	\$30,445,827	\$910,186	\$30,445,827	\$30,445,827	\$910,186	\$30,445,827

AMORTIZATION SCHEDULE FOR THE ACWRP 2001 ROAD PROPERTY INVESTMENT FOR 10/2002 START-UP									
Quarter (1)	Beginning Balance (2)	Ending Balance ^{1/} (3)	Payment (4)	Principal ^{2/} (5)	Interest ^{3/} (6)	Per Quarter ^{4/} 80 Quarters ^{5/}	Principal ^{2/} (5)	Interest ^{3/} (6)	Per Quarter ^{4/} 80 Quarters ^{5/}
1	\$384,511,560	\$368,179,153	\$22,800,203	\$16,332,407	\$6,467,796	\$22,800,203	\$16,332,407	\$6,467,796	\$22,800,203
2	\$368,179,153	\$351,572,021	\$22,800,203	\$16,607,131	\$6,193,072	\$22,800,203	\$16,607,131	\$6,193,072	\$22,800,203
3	\$351,572,021	\$334,685,543	\$22,800,203	\$16,886,477	\$5,913,727	\$22,800,203	\$16,886,477	\$5,913,727	\$22,800,203
4	\$334,685,543	\$317,505,923	\$22,800,203	\$17,169,833	\$5,629,093	\$22,800,203	\$17,169,833	\$5,629,093	\$22,800,203
5	\$317,505,923	\$300,032,680	\$22,800,203	\$17,456,343	\$5,337,850	\$22,800,203	\$17,456,343	\$5,337,850	\$22,800,203
6	\$300,032,680	\$282,302,657	\$22,800,203	\$17,746,944	\$5,040,180	\$22,800,203	\$17,746,944	\$5,040,180	\$22,800,203
7	\$282,302,657	\$264,251,013	\$22,800,203	\$18,041,644	\$4,738,560	\$22,800,203	\$18,041,644	\$4,738,560	\$22,800,203
8	\$264,251,013	\$245,885,726	\$22,800,203	\$18,341,916	\$4,432,916	\$22,800,203	\$18,341,916	\$4,432,916	\$22,800,203
9	\$245,885,726	\$227,231,688	\$22,800,203	\$18,646,838	\$4,126,166	\$22,800,203	\$18,646,838	\$4,126,166	\$22,800,203
10	\$227,231,688	\$208,253,706	\$22,800,203	\$18,956,499	\$3,819,221	\$22,800,203	\$18,956,499	\$3,819,221	\$22,800,203
11	\$208,253,706	\$188,956,499	\$22,800,203	\$19,270,802	\$3,510,419	\$22,800,203	\$19,270,802	\$3,510,419	\$22,800,203
12	\$188,956,499	\$169,334,698	\$22,800,203	\$19,589,941	\$3,200,478	\$22,800,203	\$19,589,941	\$3,200,478	\$22,800,203
13	\$169,334,698	\$149,393,541	\$22,800,203	\$19,914,711	\$2,890,766	\$22,800,203	\$19,914,711	\$2,890,766	\$22,800,203
14	\$149,393,541	\$129,132,683	\$22,800,203	\$20,245,000	\$2,581,266	\$22,800,203	\$20,245,000	\$2,581,266	\$22,800,203
15	\$129,132,683	\$108,468,684	\$22,800,203	\$20,580,714	\$2,272,552	\$22,800,203	\$20,580,714	\$2,272,552	\$22,800,203
16	\$108,468,684	\$87,490,958	\$22,800,203	\$20,921,535	\$1,964,717	\$22,800,203	\$20,921,535	\$1,964,717	\$22,800,203
17	\$87,490,958	\$66,162,423	\$22,800,203	\$21,267,298	\$1,658,419	\$22,800,203	\$21,267,298	\$1,658,419	\$22,800,203
18	\$66,162,423	\$44,475,126	\$22,800,203	\$21,617,066	\$1,353,666	\$22,800,203	\$21,617,066	\$1,353,666	\$22,800,203
19	\$44,475,126	\$22,423,030	\$22,800,203	\$21,970,802	\$910,186	\$22,800,203	\$21,970,802	\$910,186	\$22,800,203
20	\$22,423,030	0	\$22,800,203	\$22,423,030	\$467,394	\$22,800,203	\$22,423,030	\$467,394	\$22,800,203

1/ From Table D, Column (8) for the applicable year investment.
2/ From Table D, Column (9) for the applicable year investment.
3/ From Table D, Column (10) for the applicable year investment.
4/ From Table A, Column (6) for the applicable year investment.
5/ Model #6 of 20 years x 4.
6/ Line 3 Principal financed over Line 5 Term at Line 4 Interest Rate on a quarterly basis.
7/ Current quarter Beginning Balance - Principal.
8/ Current quarter Ending Balance.
9/ Current quarter Beginning Balance x (1 - The Quarterly Interest Rate).

TABLE F: ACWRR PRESENT VALUE OF REPLACEMENT COST

Road Property Account	Road Property Component	Service Life In Years 1/	Investment 2/	Salvage 3/	Replacement Year Asset Net Cost 4/	Replacement Cost Adjusted To Reflect An Infinite Life 5/	Present Value Of Replacement Cost Adjusted To Reflect An Infinite Life (2002 Dollars) 6/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
3	Grading	81	\$17,512,314.490	\$0	\$16,015,666,252	\$16,047,464,427	\$4,258,786
5	Tunnels	81	5,371,473.032	0	4,912,412,886	4,922,166,196	1,306,278
6	Bridges & Culverts	72	2,918,839,676	0	2,035,732,183	2,044,023,410	1,399,604
8	Ties	80	462,202,321	(37,398,959)	300,312,501	300,971,324	91,122
9	Rails and OTM	40	748,510,828	(132,525,740)	529,095,868	554,401,763	9,336,501
11	Ballast	36	274,021,577	0	166,205,731	177,154,684	4,455,038
12	Labor	49	1,091,699,814	0	662,162,330	678,469,605	4,890,674
13	Fences and Roadway Signs	50	3,140,786	0	2,190,528	2,239,253	14,151
1A	Training Costs	1	0	0	0	0	0
17	Roadway Buildings	41	49,043,485	0	39,007,434	40,776,865	642,240
19	Fuel Stations	28	61,552,860	0	56,292,391	63,761,550	3,736,372
20	Shops and Enginehouses	44	88,958,285	0	81,355,677	84,245,858	972,359
26	Communications Systems	7	131,265,312	6,176,447	81,482,451	196,461,423	96,708,722
27	Signals and interlockers	40	412,127,078	(15,918,485)	258,183,985	271,019,732	4,792,469
39	Public improvements	72	205,114,443	0	143,056,186	143,638,832	98,354
	Total		\$29,330,263,987	(\$179,666,737)	\$25,283,156,402	\$25,526,794,922	\$132,702,670

1/ From Table C, Column (3).

2/ (Table C, Column (10) after allocation of Engineering) x (Table B, Inflation Index)/(Column (3)).

3/ [(Column (4) x Estimated Salvage %) - (Table C, Column (10) after allocation of Engineering x Salvage %)] x (1 - Current Federal Tax Rate) + (Table C, Column (10) after allocation of Engineering x Salvage %).

4/ Column (4) - (Present Value of the remaining tax deductions for depreciation, interest expense and the Present Value of any salvage).

5/ Column (6) + [(Column (6)) / ((1 + Real Cost of Capital)/(Column (3) - 1))].

6/ Column (7) / ((1 + Nominal Cost of Capital)/(Column (3))).

TABLE G: ACWRR TAX DEPRECIATION SCHEDULES

Depreciation of Start-up investment for tax purposes using accounting lives from Modified Accelerated Cost Recovery System (MACRS) 1/

Road Property Account (1)	Road Property Component (2)	Asset Lives Per MACRS (3)	Total 1/1/2002 Investment (4)	Depreciable Base (5)
1	Engineering	2/	\$465,974,269	\$465,974,269
2	Land	N/A	108,534,998	0
3	Grading	50	1,850,023,707	1,850,023,707
5	Tunnels	50	567,449,406	567,449,406
6	Bridges & Culverts	15	394,581,791	394,581,791
8	Ties	7	189,132,859	189,132,859
9	Rails and OTM	7	452,780,507	452,780,507
11	Ballast	7	172,350,375	172,350,375
12	Labor	7	240,716,212	240,716,212
13	Fences and Roadway Signs	15	756,946	756,946
1A	Training Costs	2/	0	0
17	Roadway Buildings	15	14,989,513	14,989,513
19	Fuel Stations	15	26,479,204	26,479,204
20	Shops and Enginehouses	15	25,076,641	25,076,641
26	Communications Systems	7	98,236,687	98,236,687
27	Signals and interlockers	7	129,812,641	129,812,641
39	Public improvements	15	27,728,287	27,728,287
	Total		\$4,764,624,044	\$4,656,089,046

1/ Applicable Depreciation Method: 200 or 150 percent

Declining Balance Switching to Straight Line

Applicable Recovery Periods: 7, 15 and 50 a/ years

Applicable Convention: Mid-quarter (property placed in service in first quarter)

The Depreciation Rates are as follows for the corresponding

Recovery Period and Recovery year:

Recovery Year	5-Year	7-Year	15-Year	50-Year	Recovery Year	7-Year	15-Year	50-Year
1	20.00%	25.00%	8.30%	2.00%	10	0.00%	5.910%	2.00%
2	20.00%	24.33%	8.130%	2.00%	11	0.00%	5.900%	2.00%
3	20.00%	23.61%	7.960%	2.00%	12	0.00%	5.890%	2.00%
4	20.00%	22.89%	7.790%	2.00%	13	0.00%	5.880%	2.00%
5	20.00%	22.17%	7.620%	2.00%	14	0.00%	5.870%	2.00%
6		21.45%	7.450%	2.00%	15	0.00%	5.860%	2.00%
7		20.73%	7.280%	2.00%	16	0.00%	5.850%	2.00%
8		20.00%	7.110%	2.00%	17	0.00%	5.840%	2.00%
9		19.28%	6.940%	2.00%	18	0.00%	5.830%	2.00%
		18.56%	6.770%	2.00%	19-50	0.00%	5.820%	2.00%

a/ 50 year property uses the Straight Line Method for all time periods

2/ Applicable Recovery Period of 5 years for amortization of business start-up costs.

TABLE G: ACWRR TAX DEPRECIATION SCHEDULES
(Continued)

Year (1)	Amortization - 5 Years			Depreciation - MACRS 7 Years			Depreciation - MACRS 15 Years			Depreciation - MACRS 50 Years			Total Annual Depreciation 10/ (14)
	Unamortized Investment 1/ (2)	Rate 2/ (3)	Annual Amort. 3/ (4)	Undepreciated Investment 4/ (5)	Rate 2/ (6)	Annual Amount 5/ (7)	Undepreciated Investment 6/ (8)	Rate 2/ (9)	Annual Amount 7/ (10)	Unamortized Investment 8/ (11)	Rate 2/ (12)	Annual Amount 9/ (13)	
1	\$465,974,269	20.00%	\$93,194,854	\$1,283,029,282	25.00%	\$320,757,321	\$489,612,382	8.75%	\$42,841,083	\$2,417,473,113	2%	\$48,349,462	\$505,142,720
2	372,779,415	20.00%	93,194,854	962,271,962	21.43%	274,953,175	446,771,298	9.13%	44,701,610	2,369,123,651	2%	48,349,462	461,199,102
3	279,584,561	20.00%	93,194,854	687,318,786	15.31%	196,431,783	402,069,688	8.21%	40,197,177	2,320,774,189	2%	48,349,462	378,173,276
4	186,389,707	20.00%	93,194,854	490,887,003	10.93%	140,235,101	361,872,511	7.39%	36,182,355	2,272,424,726	2%	48,349,462	317,961,772
5	93,194,854	20.00%	93,194,854	350,651,903	8.75%	112,265,062	325,690,156	6.65%	32,559,223	2,224,075,264	2%	48,349,462	286,368,602
6				238,386,841	8.74%	112,136,759	293,130,933	5.99%	29,327,782	2,175,725,802	2%	48,349,462	189,814,003
7				126,250,081	8.75%	112,265,062	263,803,151	5.90%	26,887,131	2,127,376,340	2%	48,349,462	189,501,655
8				13,985,019	1.09%	13,985,019	234,916,021	5.91%	28,936,092	2,079,026,877	2%	48,349,462	91,270,573
9							205,979,929	5.90%	28,887,131	2,030,677,415	2%	48,349,462	77,285,554
10							177,092,799	5.91%	28,936,092	1,982,327,953	2%	48,349,462	77,285,554
11							148,156,707	5.90%	28,887,131	1,933,978,490	2%	48,349,462	77,236,593
12							119,269,576	5.91%	28,936,092	1,885,629,028	2%	48,349,462	77,285,554
13							90,333,484	5.90%	28,887,131	1,837,279,566	2%	48,349,462	77,236,593
14							61,446,354	5.91%	28,936,092	1,788,930,104	2%	48,349,462	77,285,554
15							32,510,262	5.90%	28,887,131	1,740,580,641	2%	48,349,462	77,236,593
16							3,623,132	0.74%	3,623,132	1,692,231,179	2%	48,349,462	51,972,594
17										1,643,881,717	2%	48,349,462	48,349,462
18										1,595,532,255	2%	48,349,462	48,349,462
19										1,547,182,792	2%	48,349,462	48,349,462
20										1,498,833,330	2%	48,349,462	48,349,462
										1,450,483,868			

1/ From Table G, Page 10, Column (5), Road Property Account 1 and 1A.
2/ From Table G, Footnote 1/, Page 10.
3/ Column (2), Year 1 x Column (3).
4/ From Table G, Page 10, Column (5), Road Property Accounts 8, 9, 11, 12, 26, and 27.
5/ Column (5), Year 1 x Column (6).
6/ From Table G, Page 10, Column (5), Road Property Accounts 6, 13, 16, 17, 19, 20 and 39.
7/ Column (8), Year 1 x Column (9).
8/ From Table G, Page 10, Column (5), Road Property Accounts 3 and 5.
9/ Column (11), Year 1 x Column (12).
10/ Column (4) + Column (7) + Column (10) + Column (13).

TABLE H: ACWRR AVERAGE ANNUAL INFLATION IN ASSET PRICES

Development of average annual inflation factors for all capital assets

1. 1Q2002 Land value
2. 1Q2002 Road Property asset value accounts 3, 5, 6, 13, 17, 19, 20, 26, 27, and 39
3. 1Q2002 Road Property asset value accounts 8, 9, and 11
4. 1Q2002 Road Property asset value account 1, 1A and 12

Period	Quarter	Inflation Index For Land 2/	Inflation Index For Line 2 Road Assets 3/	Inflation Index For Line 3 Road Property Assets 4/	Inflation Index For Line 4 Road Property Assets 5/	Land Value 6/	Road Property Value 7/	1Q2002 Inflation Index 8/ (9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0	2002 1 Qtr	1.000	1.000	1.000	1.000	\$108,534,998	\$4,656,089,046	1.000
1	2002 2 Qtr	1.007	1.007	1.002	1.007	109,340,010	4,683,938,191	1.006
2	2002 3 Qtr	1.015	1.013	1.005	1.015	110,150,993	4,711,966,338	1.012
3	2002 4 Qtr	1.022	1.020	1.007	1.022	110,967,991	4,740,174,672	1.018
4	2003 1 Qtr	1.030	1.027	1.010	1.029	111,791,048	4,768,564,388	1.024
5	2003 2 Qtr	1.038	1.033	1.012	1.037	112,620,210	4,797,136,687	1.030
6	2003 3 Qtr	1.045	1.040	1.015	1.044	113,455,523	4,825,892,780	1.037
7	2003 4 Qtr	1.053	1.047	1.017	1.052	114,297,030	4,854,833,885	1.043
8	2004 1 Qtr	1.061	1.054	1.020	1.059	115,144,780	4,883,961,229	1.049
9	2004 2 Qtr	1.069	1.061	1.022	1.067	115,998,817	4,913,276,046	1.056
10	2004 3 Qtr	1.077	1.068	1.025	1.075	116,859,188	4,942,779,579	1.062
11	2004 4 Qtr	1.085	1.075	1.027	1.083	117,725,941	4,972,473,080	1.068
12	2005 1 Qtr	1.093	1.082	1.030	1.091	118,599,123	5,002,357,809	1.075
13	2005 2 Qtr	1.101	1.089	1.033	1.098	119,478,781	5,032,435,034	1.081
14	2005 3 Qtr	1.109	1.097	1.035	1.106	120,364,964	5,062,706,031	1.088
15	2005 4 Qtr	1.117	1.104	1.038	1.114	121,257,719	5,093,172,085	1.094
16	2006 1 Qtr	1.126	1.111	1.040	1.122	122,157,097	5,123,834,492	1.101
17	2006 2 Qtr	1.134	1.118	1.043	1.131	123,063,145	5,154,694,553	1.108
18	2006 3 Qtr	1.142	1.126	1.045	1.139	123,975,913	5,185,753,579	1.114
19	2006 4 Qtr	1.151	1.133	1.048	1.147	124,895,451	5,217,012,892	1.121
20	2006 4 Qtr	1.159	1.141	1.050	1.155	125,821,810	5,248,473,820	1.128

- 1/ Table C, Page 3, Column (10).
- 2/ Previous Column (3) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 3/ Previous Column (4) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 4/ Previous Column (5) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 5/ Previous Column (6) x (1 + Inflation Rate from Table B on a Quarterly Basis).
- 6/ Line 1 x Column (3).
- 7/ (Line 2 x Column (4)) + (Line 3 x Column (5)) + (Line 4 x Column (6)).
- 8/ (Column (7) + Column (8)) + (Period 0; (Column (7) + Column (8))).

TABLE H: ACWRR AVERAGE ANNUAL INFLATION IN ASSET PRICES
(Continued)

Development of average annual inflation factors for all capital assets									
1. 1Q2002 Land value									
2. 1Q2002 Road Property asset value accounts 3, 5, 6, 13, 17, 19, 20, 26, 27, and 39									
3. 1Q2002 Road Property asset value accounts 8, 9, and 11									
4. 1Q2002 Road Property asset value account 1, 1A and 12									
Period (1)	Quarter (2)	Inflation Index For Land 2/ (3)	Inflation Index For Road Property Assets 3/ (4)	Inflation Index For Road Property Assets 4/ (5)	Inflation Index For Road Property Assets 5/ (6)	Land Value 6/ (7)	Road Property Value 7/ (8)	1Q2002 Inflation Index 8/ (9)	
21	2007 1 Qtr	1.168	1.148	1.053	1.164	126,755,039	5,280,137,700	1.135	\$108,534,998 1/
22	2007 2 Qtr	1.177	1.156	1.056	1.172	127,695,190	5,312,005,880	1.142	\$3,135,134,824 1/
23	2007 3 Qtr	1.185	1.164	1.058	1.181	128,642,315	5,344,079,716	1.149	\$314,263,741 1/
24	2007 4 Qtr	1.194	1.171	1.061	1.189	129,596,464	5,376,360,574	1.156	\$706,690,481 1/
25	2008 1 Qtr	1.203	1.179	1.064	1.198	130,557,690	5,408,849,826	1.163	
26	2008 2 Qtr	1.212	1.187	1.066	1.206	131,526,046	5,441,548,857	1.170	
27	2008 3 Qtr	1.221	1.195	1.069	1.215	132,501,584	5,474,459,060	1.177	
28	2008 4 Qtr	1.230	1.203	1.071	1.224	133,484,358	5,507,581,836	1.184	
29	2009 1 Qtr	1.239	1.211	1.074	1.233	134,474,421	5,540,918,598	1.191	
30	2009 2 Qtr	1.248	1.219	1.077	1.242	135,471,827	5,574,470,766	1.198	
31	2009 3 Qtr	1.257	1.227	1.079	1.251	136,476,632	5,608,239,771	1.206	
32	2009 4 Qtr	1.267	1.235	1.082	1.260	137,488,889	5,642,227,053	1.213	
33	2010 1 Qtr	1.276	1.243	1.085	1.269	138,508,653	5,676,434,063	1.220	
34	2010 2 Qtr	1.286	1.251	1.087	1.278	139,535,982	5,710,862,258	1.228	
35	2010 3 Qtr	1.295	1.259	1.090	1.287	140,570,931	5,745,513,110	1.235	
36	2010 4 Qtr	1.305	1.268	1.093	1.297	141,613,555	5,780,388,098	1.243	
37	2011 1 Qtr	1.314	1.276	1.095	1.306	142,663,913	5,815,488,709	1.250	
38	2011 2 Qtr	1.324	1.284	1.098	1.316	143,722,062	5,850,816,445	1.258	
39	2011 3 Qtr	1.334	1.293	1.101	1.325	144,788,058	5,886,372,814	1.266	
40	2011 4 Qtr	1.344	1.301	1.104	1.335	145,861,962	5,922,159,336	1.274	

- 1/ Table C, Page 3, Column (10).
2/ Previous Column (3) x (1 + Inflation Rate from Table B on a Quarterly Basis).
3/ Previous Column (4) x (1 + Inflation Rate from Table B on a Quarterly Basis).
4/ Previous Column (5) x (1 + Inflation Rate from Table B on a Quarterly Basis).
5/ Previous Column (6) x (1 + Inflation Rate from Table B on a Quarterly Basis).
6/ Line 1 x Column (3).
7/ (Line 2 x Column (4)) + (Line 3 x Column (5)) + (Line 4 x Column (6)).
8/ (Column (7) + Column (8)) + (Period 0; (Column (7) + Column (8))).

TABLE H: ACWRR AVERAGE ANNUAL INFLATION IN ASSET PRICES
(Continued)

Development of average annual inflation factors for all capital assets									
1. 1Q2002 Land value									
2. 1Q2002 Road Property asset value accounts 3, 5, 6, 13, 17, 19, 20, 26, 27, and 39									
3. 1Q2002 Road Property asset value accounts 8, 9, and 11									
4. 1Q2002 Road Property asset value account 1, 1A and 12									
Period	Quarter	Inflation Index For Land 2/	Inflation Index For Road Property Assets 3/	Inflation Index For Road Property Assets 4/	Inflation Index For Road Property Assets 5/	Land Value 6/	Road Property Value 7/	1Q2002 Inflation Index 8/	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
41	2012 1 Qtr	1.354	1.310	1.106	1.344	\$146,943,830	\$5,958,177,540	1.281	1/
42	2012 2 Qtr	1.364	1.319	1.109	1.354	148,033,723	5,994,428,966	1.289	1/
43	2012 3 Qtr	1.374	1.327	1.112	1.364	149,131,700	6,030,915,165	1.297	1/
44	2012 4 Qtr	1.384	1.336	1.114	1.374	150,237,821	6,067,637,697	1.305	1/
45	2013 1 Qtr	1.395	1.345	1.117	1.384	151,352,145	6,104,598,133	1.313	
46	2013 2 Qtr	1.405	1.354	1.120	1.394	152,474,735	6,141,798,056	1.321	
47	2013 3 Qtr	1.415	1.363	1.123	1.404	153,605,651	6,179,239,058	1.329	
48	2013 4 Qtr	1.426	1.372	1.125	1.414	154,744,955	6,216,922,741	1.337	
49	2014 1 Qtr	1.436	1.381	1.128	1.424	155,892,710	6,254,850,720	1.345	
50	2014 2 Qtr	1.447	1.390	1.131	1.435	157,048,977	6,293,024,620	1.354	
51	2014 3 Qtr	1.458	1.399	1.134	1.445	158,213,821	6,331,446,076	1.362	
52	2014 4 Qtr	1.469	1.409	1.137	1.456	159,387,304	6,370,116,734	1.370	
53	2015 1 Qtr	1.479	1.418	1.139	1.466	160,569,491	6,409,038,253	1.379	
54	2015 2 Qtr	1.490	1.427	1.142	1.477	161,760,446	6,448,212,301	1.387	
55	2015 3 Qtr	1.501	1.437	1.145	1.487	162,960,235	6,487,640,558	1.396	
56	2015 4 Qtr	1.513	1.446	1.148	1.498	164,168,923	6,527,324,717	1.404	
57	2016 1 Qtr	1.524	1.456	1.151	1.509	165,386,576	6,567,266,478	1.413	
58	2016 2 Qtr	1.535	1.465	1.154	1.520	166,613,260	6,607,467,558	1.422	
59	2016 3 Qtr	1.546	1.475	1.156	1.531	167,849,042	6,647,929,681	1.430	
60	2016 4 Qtr	1.558	1.485	1.159	1.542	169,093,991	6,688,654,584	1.439	

1/ Table C, Page 3, Column (10).
2/ Previous Column (3) x (1 + Inflation Rate from Table B on a Quarterly Basis).
3/ Previous Column (4) x (1 + Inflation Rate from Table B on a Quarterly Basis).
4/ Previous Column (5) x (1 + Inflation Rate from Table B on a Quarterly Basis).
5/ Previous Column (6) x (1 + Inflation Rate from Table B on a Quarterly Basis).
6/ Line 1 x Column (3).
7/ (Line 2 x Column (4)) + (Line 3 x Column (5)) + (Line 4 x Column (6)).
8/ (Column (7) + Column (8)) + (Period 0; (Column (7) + Column (8))).

TABLE H: ACWRR AVERAGE ANNUAL INFLATION IN ASSET PRICES
(Continued)

Development of average annual inflation factors for all capital assets									
1.	1Q2002 Land value								\$108,534,998 1/
2.	1Q2002 Road Property asset value accounts 3, 5, 6, 13, 17, 19, 20, 26, 27, and 39								\$3,135,134,824 1/
3.	1Q2002 Road Property asset value accounts 8, 9, and 11								\$814,263,741 1/
4.	1Q2002 Road Property asset value account 1, 1A and 12								\$706,690,481 1/
Period	Quarter	Inflation Index For Land 2/	Inflation Index For Property Assets 3/	Inflation Index For Road Property Assets 4/	Inflation Index For Road Property Assets 5/	Land Value 6/	Road Property Value 7/	1Q2002 Inflation Index 8/	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
61	2017 1 Qtr	1.570	1.495	1.162	1.553	170,348,173	6,729,644,018	1.448	
62	2017 2 Qtr	1.581	1.504	1.165	1.565	171,611,658	6,770,899,742	1.457	
63	2017 3 Qtr	1.593	1.514	1.168	1.576	172,884,514	6,812,423,529	1.466	
64	2017 4 Qtr	1.605	1.524	1.171	1.587	174,166,811	6,854,217,164	1.475	
65	2018 1 Qtr	1.617	1.534	1.174	1.599	175,458,618	6,896,282,443	1.484	
66	2018 2 Qtr	1.629	1.545	1.177	1.610	176,760,007	6,938,621,175	1.493	
67	2018 3 Qtr	1.641	1.555	1.179	1.622	178,071,049	6,981,235,180	1.503	
68	2018 4 Qtr	1.653	1.565	1.182	1.634	179,391,815	7,024,126,292	1.512	
69	2019 1 Qtr	1.665	1.575	1.185	1.646	180,722,377	7,067,296,357	1.521	
70	2019 2 Qtr	1.677	1.586	1.188	1.658	182,062,808	7,110,747,231	1.531	
71	2019 3 Qtr	1.690	1.596	1.191	1.670	183,413,181	7,154,480,785	1.540	
72	2019 4 Qtr	1.702	1.607	1.194	1.682	184,773,569	7,198,498,902	1.550	
73	2020 1 Qtr	1.715	1.618	1.197	1.694	186,144,048	7,242,803,477	1.559	
74	2020 2 Qtr	1.728	1.628	1.200	1.706	187,524,692	7,287,396,419	1.569	
75	2020 3 Qtr	1.741	1.639	1.203	1.719	188,915,576	7,332,279,649	1.579	
76	2020 4 Qtr	1.754	1.650	1.206	1.731	190,316,776	7,377,455,101	1.588	
77	2021 1 Qtr	1.767	1.661	1.209	1.744	191,728,370	7,422,924,721	1.598	
78	2021 2 Qtr	1.780	1.672	1.212	1.756	193,150,433	7,468,690,471	1.608	
79	2021 3 Qtr	1.793	1.683	1.215	1.769	194,583,043	7,514,754,323	1.618	
80	2021 4 Qtr	1.806	1.694	1.218	1.782	196,026,280	7,561,118,263	1.628	
Annual Average								2.50%	

1/ Table C, Page 3, Column (10).
2/ Previous Column (3) x (1 + Inflation Rate from Table B on a Quarterly Basis).
3/ Previous Column (4) x (1 + Inflation Rate from Table B on a Quarterly Basis).
4/ Previous Column (5) x (1 + Inflation Rate from Table B on a Quarterly Basis).
5/ Previous Column (6) x (1 + Inflation Rate from Table B on a Quarterly Basis).
6/ Line 1 x Column (3).
7/ (Line 2 x Column (4)) + (Line 3 x Column (5)) + (Line 4 x Column (6)).
8/ (Column (7) + Column (8)) + (Period 0, (Column (7) + Column (8))).

TABLE I: ACWRR DISCOUNTED CASH FLOW

Discounted Cash Flow									
Present Value of the Cash Flow Discounted at the Cost of Capital in Table A									
Inflation In Asset Values From Table H									
1. 1Q2002 Road Property Investment									
2. Interest During Construction (1Q2002 Invest.)									
3. Total 1Q2002 Investment									
4. Present Value Of Replacement Cost for the ACWRR									
5. Total Cost Recovered From Quarterly Revenue Flow									
Period (1)	Quarter (2)	Quarterly Levelized Capital Carrying Charge Requirement Z/ (3)	Interest on Investment Financed With Debt &/ (4)	Tax Depreciation &/ (5)	Actual Federal Tax Payments 10/ (6)	Actual State Tax Payments 11/ (7)	Cash Flow 12/ (8)	Present Value Cash Flow 13/ (9)	Cumulative Present Value 14/ (10)
1	2002 1 Qtr	\$128,835,304	\$41,746,565	\$126,285,680	\$0	\$0	128,835,304	\$127,228,656	\$127,228,656
2	2002 2 Qtr	129,610,451	41,512,670	126,285,680	0	0	129,610,451	124,821,727	252,050,383
3	2002 3 Qtr	130,390,604	41,274,505	126,285,680	0	0	130,390,604	122,460,652	374,511,036
4	2002 4 Qtr	131,175,794	41,031,993	126,285,680	0	0	131,175,794	120,144,553	494,655,588
5	2003 1 Qtr	131,966,056	40,785,054	115,299,775	0	0	131,966,056	117,872,564	612,528,152
6	2003 2 Qtr	132,761,424	40,533,606	115,299,775	0	0	132,761,424	115,643,839	728,171,991
7	2003 3 Qtr	133,561,931	40,277,567	115,299,775	0	0	133,561,931	113,457,549	841,629,540
8	2003 4 Qtr	134,367,611	40,016,852	115,299,775	0	0	134,367,611	111,312,879	952,942,419
9	2004 1 Qtr	135,178,500	39,751,376	94,543,319	0	0	135,178,500	109,209,030	1,062,151,448
10	2004 2 Qtr	135,994,631	39,481,051	94,543,319	0	0	135,994,631	107,145,219	1,169,296,667
11	2004 3 Qtr	136,816,039	39,205,789	94,543,319	0	0	136,816,039	105,120,679	1,274,417,346
12	2004 4 Qtr	137,642,760	38,925,498	94,543,319	0	0	137,642,760	103,134,657	1,377,552,003
13	2005 1 Qtr	138,474,830	38,640,086	79,490,443	0	0	138,474,830	101,186,413	1,478,738,416
14	2005 2 Qtr	139,312,282	38,349,460	79,490,443	0	0	139,312,282	99,275,225	1,578,013,641
15	2005 3 Qtr	140,155,155	38,053,524	79,490,443	0	0	140,155,155	97,400,381	1,675,414,022
16	2005 4 Qtr	141,003,483	37,752,180	79,490,443	0	0	141,003,483	95,561,186	1,770,975,207
17	2006 1 Qtr	141,857,303	37,445,328	71,592,150	0	0	141,857,303	93,756,955	1,864,732,163
18	2006 2 Qtr	142,716,651	37,132,868	71,592,150	0	0	142,716,651	91,987,021	1,956,719,183
19	2006 3 Qtr	143,581,565	36,814,697	71,592,150	0	0	143,581,565	90,250,725	2,046,969,908
20	2006 4 Qtr	144,452,081	36,490,710	71,592,150	0	0	144,452,081	88,547,423	2,135,517,331
21	2007 1 Qtr	145,328,237	36,160,799	47,453,501	0	0	145,328,237	86,876,484	2,222,393,816
22	2007 2 Qtr	146,210,070	35,824,856	47,453,501	0	0	146,210,070	85,237,289	2,307,631,105
23	2007 3 Qtr	147,097,618	35,482,771	47,453,501	12,624,613	2,897,160	131,575,846	74,804,655	2,382,435,759
24	2007 4 Qtr	147,990,919	35,134,430	47,453,501	21,189,139	4,862,590	121,939,190	67,607,654	2,450,043,413
25	2008 1 Qtr	148,890,012	34,779,719	47,375,414	21,620,643	4,961,614	122,307,756	66,131,240	2,516,174,653

Fed. Tax Rate 35.0%

Weighted Average
State Tax Rate 7.4% 6/

TABLE I: ACWRR DISCOUNTED CASH FLOW
(Continued)

Period (1)	Quarter (2)	Quarterly Levelized Capital Carrying Charge Requirement 7/ (3)	Interest on Investment Financed With Debt 8/ (4)	Tax Depreciation 9/ (5)	Actual Federal Tax Payments 10/ (6)	Actual State Tax Payments 11/ (7)	Cash Flow 12/ (8)	Present Value Cash Flow 13/ (9)	Cumulative Present Value 14/ (10)
26	2008 2 Qtr	\$149,794,935	\$34,418,520	\$47,375,414	\$22,030,839	\$5,055,748	\$122,708,349	\$64,703,369	\$2,580,878,022
27	2008 3 Qtr	150,705,728	34,050,714	47,375,414	22,445,077	5,150,809	123,109,842	63,306,115	2,644,184,137
28	2008 4 Qtr	151,622,428	33,676,180	47,375,414	22,863,409	5,246,810	123,512,209	61,938,814	2,706,122,951
29	2009 1 Qtr	152,545,075	33,294,793	22,817,643	31,242,068	7,169,587	114,133,420	55,816,929	2,761,939,880
30	2009 2 Qtr	153,473,710	32,906,429	22,817,643	31,668,747	7,267,503	114,537,460	54,626,171	2,816,566,051
31	2009 3 Qtr	154,408,372	32,510,959	22,817,643	32,099,681	7,366,396	114,942,295	53,460,521	2,870,026,573
32	2009 4 Qtr	155,349,101	32,108,251	22,817,643	32,534,925	7,466,278	115,347,898	52,319,444	2,922,346,016
33	2010 1 Qtr	156,295,938	31,698,174	19,309,148	34,111,211	7,828,012	114,356,714	50,584,238	2,972,930,254
34	2010 2 Qtr	157,248,923	31,280,591	19,309,148	34,555,246	7,929,911	114,763,766	49,506,069	3,022,436,323
35	2010 3 Qtr	158,208,098	30,855,364	19,309,148	35,003,761	8,032,839	115,171,498	48,450,557	3,070,886,880
36	2010 4 Qtr	159,173,503	30,422,353	19,309,148	35,456,818	8,136,809	115,579,877	47,417,221	3,118,304,101
37	2011 1 Qtr	160,145,181	29,981,415	19,321,389	35,910,509	8,240,924	115,993,748	46,407,541	3,164,711,642
38	2011 2 Qtr	161,123,172	29,532,404	19,321,389	36,372,827	8,347,019	116,403,327	45,417,108	3,210,128,751
39	2011 3 Qtr	162,107,520	29,075,170	19,321,389	36,839,867	8,454,198	116,813,455	44,447,472	3,254,576,223
40	2011 4 Qtr	163,098,267	28,609,564	19,321,389	37,311,694	8,562,475	117,224,098	43,498,192	3,298,074,415
41	2012 1 Qtr	164,095,455	28,135,431	19,309,148	37,792,335	8,672,775	117,630,345	42,567,073	3,340,641,487
42	2012 2 Qtr	165,099,127	27,652,614	19,309,148	38,273,925	8,783,293	118,041,909	41,657,264	3,382,298,752
43	2012 3 Qtr	166,109,327	27,160,953	19,309,148	38,760,496	8,894,953	118,453,878	40,766,546	3,423,065,298
44	2012 4 Qtr	167,126,098	26,660,285	19,309,148	39,252,113	9,007,772	118,866,214	39,894,513	3,462,959,811
45	2013 1 Qtr	168,149,484	26,150,445	19,321,389	39,744,879	9,120,854	119,283,751	39,042,367	3,502,002,177
46	2013 2 Qtr	169,179,529	25,631,263	19,321,389	40,246,794	9,236,036	119,696,698	38,206,489	3,540,208,666
47	2013 3 Qtr	170,216,278	25,102,569	19,321,389	40,753,964	9,352,424	120,109,890	37,388,138	3,577,596,804
48	2013 4 Qtr	171,259,775	24,564,186	19,321,389	41,266,458	9,470,034	120,523,282	36,586,943	3,614,183,748
49	2014 1 Qtr	172,310,065	24,015,936	19,309,148	41,788,316	9,589,793	120,931,956	35,801,099	3,649,984,847
50	2014 2 Qtr	173,367,194	23,457,638	19,309,148	42,311,679	9,709,897	121,345,618	35,033,175	3,685,018,022
51	2014 3 Qtr	174,431,208	22,889,106	19,309,148	42,840,588	9,831,273	121,759,346	34,281,342	3,719,299,363
52	2014 4 Qtr	175,502,151	22,310,152	19,309,148	43,375,119	9,953,940	122,173,092	33,545,261	3,752,844,624
53	2015 1 Qtr	176,580,072	21,720,584	19,321,389	43,911,383	10,077,005	122,591,684	32,825,907	3,785,670,531
54	2015 2 Qtr	177,665,016	21,120,206	19,321,389	44,457,391	10,202,305	123,005,320	32,120,310	3,817,790,841
55	2015 3 Qtr	178,757,030	20,508,820	19,321,389	45,009,255	10,328,950	123,418,825	31,429,491	3,849,220,332
56	2015 4 Qtr	179,856,161	19,886,222	19,321,389	45,567,058	10,456,957	123,832,146	30,753,139	3,879,973,471
57	2016 1 Qtr	180,962,457	19,252,206	19,309,148	46,134,846	10,587,256	124,240,355	30,089,768	3,910,063,239
58	2016 2 Qtr	182,075,966	18,606,562	19,309,148	46,704,774	10,718,046	124,653,147	29,441,471	3,939,504,710
59	2016 3 Qtr	183,196,736	17,949,075	19,309,148	47,280,890	10,850,256	125,065,590	28,806,747	3,968,311,457
60	2016 4 Qtr	184,324,816	17,279,526	19,309,148	47,863,282	10,983,906	125,477,627	28,185,308	3,996,496,765

TABLE I: ACWRR DISCOUNTED CASH FLOW
(Continued)

Period (1)	Quarter (2)	Quarterly Levelized Capital Carrying Charge Requirement 7/ (3)	Interest on Investment Financed With Debt 8/ (4)	Tax Depreciation 9/ (5)	Actual Federal Tax Payments 10/ (6)	Actual State Tax Payments 11/ (7)	Cash Flow 12/ (8)	Present Value Cash Flow 13/ (9)	Cumulative Present Value 14/ (10)
61	2017 1 Qtr	\$185,460,254	\$16,597,694	\$12,993,148	\$50,498,284	\$11,588,600	\$123,373,370	\$27,025,767	\$4,023,522,531
62	2017 2 Qtr	186,603,099	15,903,353	12,993,148	51,093,492	11,725,191	123,784,416	26,443,727	4,049,966,259
63	2017 3 Qtr	187,753,401	15,196,271	12,993,148	51,695,244	11,863,284	124,194,873	25,873,816	4,075,840,074
64	2017 4 Qtr	188,911,210	14,476,214	12,993,148	52,303,632	12,002,900	124,604,678	25,315,777	4,101,155,852
65	2018 1 Qtr	190,076,576	13,742,942	12,087,366	53,212,203	12,211,403	124,652,970	24,697,879	4,125,853,730
66	2018 2 Qtr	191,249,550	12,996,211	12,087,366	53,834,145	12,354,130	125,061,275	24,164,621	4,150,018,352
67	2018 3 Qtr	192,430,181	12,235,775	12,087,366	54,463,009	12,498,445	125,468,728	23,642,464	4,173,660,816
68	2018 4 Qtr	193,618,523	11,461,378	12,087,366	55,098,893	12,644,371	125,875,259	23,131,177	4,196,791,993
69	2019 1 Qtr	194,814,625	10,672,766	12,087,366	55,741,897	12,791,930	126,280,798	22,630,533	4,219,422,526
70	2019 2 Qtr	196,018,541	9,869,674	12,087,366	56,392,124	12,941,148	126,685,269	22,140,310	4,241,562,836
71	2019 3 Qtr	197,230,321	9,051,836	12,087,366	57,049,676	13,092,046	127,088,599	21,660,290	4,263,223,126
72	2019 4 Qtr	198,450,020	8,218,980	12,087,366	57,714,658	13,244,650	127,490,712	21,190,262	4,284,413,389
73	2020 1 Qtr	199,677,689	7,370,829	12,087,366	58,387,179	13,398,983	127,891,527	20,730,018	4,305,143,406
74	2020 2 Qtr	200,913,382	6,507,100	12,087,366	59,067,346	13,555,071	128,290,965	20,279,352	4,325,422,759
75	2020 3 Qtr	202,157,153	5,627,507	12,087,366	59,755,269	13,712,939	128,686,944	19,838,067	4,345,260,826
76	2020 4 Qtr	203,409,055	4,731,756	12,087,366	60,451,062	13,872,613	129,085,380	19,405,967	4,364,666,793
77	2021 1 Qtr	204,669,144	3,819,548	12,087,366	61,154,839	14,034,119	129,480,186	18,982,860	4,383,649,653
78	2021 2 Qtr	205,937,473	2,890,581	12,087,366	61,866,715	14,197,484	129,873,274	18,568,560	4,402,218,213
79	2021 3 Qtr	207,214,099	1,944,546	12,087,366	62,586,808	14,362,735	130,264,555	18,162,884	4,420,381,097
80	2021 4 Qtr	208,499,076	981,125	12,087,366	63,315,240	14,529,899	130,653,937	17,765,652	4,438,146,750
Future		10,790,314,505		1,450,483,868	3,025,901,083	694,398,972	7,070,014,450	961,344,320	5,399,491,070

1/ From Table C, Column (10).

2/ From Table D, Column (9).

3/ Line 1 + Line 2.

4/ Table F Column (8).

5/ Line 3 + Line 4.

6/ Weighted average state tax rates for West Virginia, Kentucky, North Carolina, Tennessee, South Carolina and Virginia.

7/ Quarterly carrying costs needed to recover the total investment over 80 quarters after consideration of the applicable interest payments, tax depreciation and tax liability. The Future value is an estimate of a perpetual income stream for the ACWRR and is calculated by taking the Period 80, Column (3) value and dividing it by the ACWRR's estimated quarterly Real Cost of Capital.

8/ Value from Table E.

9/ Value from Table G, Page 11, Column (14) divided by 4 quarters.

10/ Table J: Part 1 Pages 19, 20 of 27.

11/ Table J: Part 2 Pages 21, 22 of 27.

12/ (Column (3) - Column (6)) - Column (7).

13/ Column (8) discounted by the fourth root of the annual Cost of Capital adjusted to midquarter dollars from Table A.

14/ Cumulative total of Column (9).

Time Period	Taxable Income B/4 ACWR II	Net Operating Losses Generated 2/	NOL's Generated Plus Carryforward 3/	Carryforward Utilized 4/	Carryforward Remaining 5/	Carryback Available 6/	Carryback Utilized 7/	Carryback Remaining 8/	Annual Taxable Income 9/	Annual Liability 10/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1999	(\$922,773)	(\$922,773)	(\$922,773)	\$0	(\$922,773)	(\$922,773)		(\$922,773)	\$0	\$0
2000	(24,418,775)	(24,418,775)	(25,341,549)	0	(25,341,549)	(25,341,549)	0	(25,341,549)	0	0
2001	(120,285,573)	(120,285,573)	(145,627,122)	0	(145,627,122)	(145,627,122)	0	(145,627,122)	0	0
2002 1 Qtr	(39,196,941)	(39,196,941)	(184,824,063)	0	(184,824,063)	(184,824,063)	0	(184,824,063)	0	0
2002 2 Qtr	(38,187,898)	(38,187,898)	(223,011,961)	0	(223,011,961)	(223,011,961)	0	(223,011,961)	0	0
2002 3 Qtr	(37,169,581)	(37,169,581)	(260,181,542)	0	(260,181,542)	(260,181,542)	0	(260,181,542)	0	0
2002 4 Qtr	(36,141,879)	(36,141,879)	(296,323,421)	0	(296,323,421)	(296,323,421)	0	(296,323,421)	0	0
2003 1 Qtr	(24,118,773)	(24,118,773)	(320,442,194)	0	(320,442,194)	(320,442,194)	0	(320,442,194)	0	0
2003 2 Qtr	(23,071,957)	(23,071,957)	(365,529,562)	0	(365,529,562)	(365,529,562)	0	(365,529,562)	0	0
2003 3 Qtr	(22,015,411)	(22,015,411)	(396,478,578)	0	(396,478,578)	(396,478,578)	0	(396,478,578)	0	0
2003 4 Qtr	(20,949,016)	(20,949,016)	(883,805)	0	(883,805)	(385,594,773)	0	(386,478,578)	0	0
2004 1 Qtr	883,805	(20,949,016)	(396,478,578)	883,805	0	(385,594,773)	0	(386,478,578)	0	0
2004 2 Qtr	1,970,261	0	(385,594,773)	1,970,261	(383,624,512)	(385,594,773)	0	(385,594,773)	0	0
2004 3 Qtr	3,066,932	0	(383,624,512)	1,970,261	(383,624,512)	(383,624,512)	0	(383,624,512)	0	0
2004 4 Qtr	4,173,944	0	(380,557,581)	3,066,932	(380,557,581)	(380,557,581)	0	(380,557,581)	0	0
2005 1 Qtr	20,344,300	0	(376,383,637)	4,173,944	(376,383,637)	(376,383,637)	0	(376,383,637)	0	0
2005 2 Qtr	21,472,379	0	(356,039,337)	20,344,300	(356,039,337)	(356,039,337)	0	(356,039,337)	0	0
2005 3 Qtr	22,611,188	0	(334,566,957)	21,472,379	(334,566,957)	(334,566,957)	0	(334,566,957)	0	0
2005 4 Qtr	23,760,860	0	(311,955,769)	22,611,188	(311,955,769)	(311,955,769)	0	(311,955,769)	0	0
2006 1 Qtr	32,819,824	0	(288,194,909)	23,760,860	(288,194,909)	(288,194,909)	0	(288,194,909)	0	0
2006 2 Qtr	33,991,633	0	(255,375,085)	32,819,824	(255,375,085)	(255,375,085)	0	(255,375,085)	0	0
2006 3 Qtr	35,174,717	0	(221,383,452)	33,991,633	(221,383,452)	(221,383,452)	0	(221,383,452)	0	0
2006 4 Qtr	36,369,221	0	(186,208,735)	35,174,717	(186,208,735)	(186,208,735)	0	(186,208,735)	0	0
2007 1 Qtr	62,931,713	0	(149,839,514)	36,369,221	(149,839,514)	(149,839,514)	0	(149,839,514)	0	0
2007 2 Qtr	62,931,713	0	(88,125,577)	61,713,937	(88,125,577)	(88,125,577)	0	(88,125,577)	0	0
2007 3 Qtr	62,931,713	0	(25,193,864)	62,931,713	(25,193,864)	(25,193,864)	0	(25,193,864)	0	0
2007 4 Qtr	60,540,398	0	0	25,193,864	0	0	0	0	36,070,322	12,624,613
2008 1 Qtr	61,773,266	0	0	0	0	0	0	0	60,540,398	21,189,139
2008 2 Qtr	62,945,254	0	0	0	0	0	0	0	61,773,266	21,620,643
2008 3 Qtr	64,128,791	0	0	0	0	0	0	0	62,945,254	22,030,839
2008 4 Qtr	65,324,025	0	0	0	0	0	0	0	64,128,791	22,445,077
2009 1 Qtr	89,263,052	0	0	0	0	0	0	0	65,324,025	22,863,409
2009 2 Qtr	90,482,135	0	0	0	0	0	0	0	89,263,052	22,863,409
2009 3 Qtr	91,713,374	0	0	0	0	0	0	0	90,482,135	22,863,409
2009 4 Qtr	92,956,929	0	0	0	0	0	0	0	91,713,374	22,863,409
2010 1 Qtr	97,460,604	0	0	0	0	0	0	0	92,956,929	22,863,409
2010 2 Qtr	98,729,273	0	0	0	0	0	0	0	97,460,604	22,863,409
2010 3 Qtr	100,010,747	0	0	0	0	0	0	0	98,729,273	22,863,409
2010 4 Qtr	101,305,193	0	0	0	0	0	0	0	100,010,747	22,863,409
2011 1 Qtr	102,601,453	0	0	0	0	0	0	0	101,305,193	22,863,409
2011 2 Qtr	103,922,362	0	0	0	0	0	0	0	102,601,453	22,863,409
2011 3 Qtr	105,256,764	0	0	0	0	0	0	0	103,922,362	22,863,409
2011 4 Qtr	106,604,839	0	0	0	0	0	0	0	105,256,764	22,863,409
2011 5 Qtr	106,604,839	0	0	0	0	0	0	0	106,604,839	22,863,409

TABLE J--PART 1: COMPUTATION OF FEDERAL TAX LIABILITY - TAXABLE INCOME
(Continued)

Time Period	Taxable Income B/A NOL's DRR 1/	Net Operating Losses Generated 2/	NOL's Generated Plus Carryforward 3/	Carryforward Utilized 4/	Carryforward Remaining 5/	Carryback Available 6/	Carryback Utilized 7/	Carryback Remaining 8/	Annual Taxable Income 9/	Annual Tax Liability 10/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2012 1 Qtr	\$107,978,101	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$107,978,101	\$37,792,335
2012 2 Qtr	109,354,073	0	0	0	0	0	0	0	109,354,073	38,273,925
2012 3 Qtr	110,744,273	0	0	0	0	0	0	0	110,744,273	38,760,496
2012 4 Qtr	112,148,893	0	0	0	0	0	0	0	112,148,893	39,252,113
2013 1 Qtr	113,556,796	0	0	0	0	0	0	0	113,556,796	39,744,879
2013 2 Qtr	114,990,841	0	0	0	0	0	0	0	114,990,841	40,246,794
2013 3 Qtr	116,439,896	0	0	0	0	0	0	0	116,439,896	40,753,964
2013 4 Qtr	117,904,166	0	0	0	0	0	0	0	117,904,166	41,266,458
2014 1 Qtr	119,395,188	0	0	0	0	0	0	0	119,395,188	41,788,316
2014 2 Qtr	120,890,512	0	0	0	0	0	0	0	120,890,512	42,311,679
2014 3 Qtr	122,401,681	0	0	0	0	0	0	0	122,401,681	42,840,588
2014 4 Qtr	123,928,912	0	0	0	0	0	0	0	123,928,912	43,375,119
2015 1 Qtr	125,461,095	0	0	0	0	0	0	0	125,461,095	43,911,383
2015 2 Qtr	127,021,116	0	0	0	0	0	0	0	127,021,116	44,457,391
2015 3 Qtr	128,597,872	0	0	0	0	0	0	0	128,597,872	45,009,255
2015 4 Qtr	130,191,593	0	0	0	0	0	0	0	130,191,593	45,567,058
2016 1 Qtr	131,813,847	0	0	0	0	0	0	0	131,813,847	46,134,846
2016 2 Qtr	133,442,211	0	0	0	0	0	0	0	133,442,211	46,704,774
2016 3 Qtr	135,088,258	0	0	0	0	0	0	0	135,088,258	47,280,890
2016 4 Qtr	136,752,235	0	0	0	0	0	0	0	136,752,235	47,863,282
2017 1 Qtr	144,280,811	0	0	0	0	0	0	0	144,280,811	50,498,284
2017 2 Qtr	145,981,406	0	0	0	0	0	0	0	145,981,406	51,093,492
2017 3 Qtr	147,700,698	0	0	0	0	0	0	0	147,700,698	51,695,244
2017 4 Qtr	149,438,948	0	0	0	0	0	0	0	149,438,948	52,303,632
2018 1 Qtr	152,034,866	0	0	0	0	0	0	0	152,034,866	53,212,203
2018 2 Qtr	153,811,843	0	0	0	0	0	0	0	153,811,843	53,834,145
2018 3 Qtr	155,608,597	0	0	0	0	0	0	0	155,608,597	54,463,009
2018 4 Qtr	157,425,408	0	0	0	0	0	0	0	157,425,408	55,098,893
2019 1 Qtr	159,262,563	0	0	0	0	0	0	0	159,262,563	55,741,897
2019 2 Qtr	161,120,353	0	0	0	0	0	0	0	161,120,353	56,392,124
2019 3 Qtr	162,999,073	0	0	0	0	0	0	0	162,999,073	57,049,676
2019 4 Qtr	164,899,024	0	0	0	0	0	0	0	164,899,024	57,714,658
2020 1 Qtr	166,820,511	0	0	0	0	0	0	0	166,820,511	58,387,179
2020 2 Qtr	168,763,845	0	0	0	0	0	0	0	168,763,845	59,067,346
2020 3 Qtr	170,729,341	0	0	0	0	0	0	0	170,729,341	59,755,269
2020 4 Qtr	172,717,321	0	0	0	0	0	0	0	172,717,321	60,451,062
2021 1 Qtr	174,728,110	0	0	0	0	0	0	0	174,728,110	61,154,839
2021 2 Qtr	176,762,042	0	0	0	0	0	0	0	176,762,042	61,866,715
2021 3 Qtr	178,819,453	0	0	0	0	0	0	0	178,819,453	62,586,808
2021 4 Qtr	180,900,686	0	0	0	0	0	0	0	180,900,686	63,315,240
Future	8,645,431,666	0	0	0	0	0	0	0	8,645,431,666	3,025,901,083

1/ Table 1, Column (3) - Table E, Columns (6), (11) & (16) - Table G, Column (14) / 4 - Table J Part 2, Column (11).
 2/ Values for 1999-2001 from Table D, Sum of Column (11).
 3/ Column (2) if less than zero, otherwise zero.
 4/ Cumulative total of Column (2).
 5/ If Column (2) is greater than zero, and (Column (2) + Column (4)) is less than zero, then Column (2), otherwise Column (4).
 6/ Column (4) + Column (5) + Column (6).
 7/ Previous period Column (9) + current period Column (3) - current period Column (5).
 8/ If previous period Column (10) is greater than zero, and previous Column (10) is less than current Column (7), then previous Column (7), otherwise zero.
 9/ Column (7) + Column (8).
 10/ If Column (2) is greater than zero, then Column (2) - Column (5) - Column (8), otherwise zero.
 11/ Column (10) times applicable maximum Federal Statutory Tax Rate.

TABLE J--PART 2. COMPUTATION OF STATE TAX LIABILITY - TAXABLE INCOME

Time Period (1)	Taxable Income B/4 NOL's ACWRR 1/ (2)	Net Operating Losses Generated 2/ (3)	NOL's Generated Plus Carryforward 3/ (4)	Carryforward Utilized 4/ (5)	Carryforward Remaining 5/ (6)	Carryback Available 6/ (7)	Carryback Utilized 7/ (8)	Carryback Remaining 8/ (9)	Annual Taxable Income 9/ (10)	Annual Tax Liability 10/ (11)
1999	(\$922,773)	(\$922,773)	(\$922,773)	\$0	(\$922,773)	(\$922,773)	\$0	(\$922,773)	\$0	\$0
2000	(24,418,775)	(24,418,775)	(25,341,549)	0	(25,341,549)	(25,341,549)	0	(25,341,549)	0	0
2001	(120,285,573)	(120,285,573)	(145,627,122)	0	(145,627,122)	(145,627,122)	0	(145,627,122)	0	0
2002 1 Qtr	(39,196,941)	(39,196,941)	(184,824,063)	0	(184,824,063)	(184,824,063)	0	(184,824,063)	0	0
2002 2 Qtr	(38,187,898)	(38,187,898)	(223,011,961)	0	(223,011,961)	(223,011,961)	0	(223,011,961)	0	0
2002 3 Qtr	(37,169,581)	(37,169,581)	(260,181,542)	0	(260,181,542)	(260,181,542)	0	(260,181,542)	0	0
2002 4 Qtr	(36,141,879)	(36,141,879)	(296,323,421)	0	(296,323,421)	(296,323,421)	0	(296,323,421)	0	0
2003 1 Qtr	(24,118,773)	(24,118,773)	(320,442,194)	0	(320,442,194)	(320,442,194)	0	(320,442,194)	0	0
2003 2 Qtr	(23,071,957)	(23,071,957)	(343,514,151)	0	(343,514,151)	(343,514,151)	0	(343,514,151)	0	0
2003 3 Qtr	(22,015,411)	(22,015,411)	(365,529,562)	0	(365,529,562)	(365,529,562)	0	(365,529,562)	0	0
2003 4 Qtr	(20,949,016)	(20,949,016)	(386,478,578)	0	(386,478,578)	(386,478,578)	0	(386,478,578)	0	0
2004 1 Qtr	883,805	0	(386,478,578)	883,805	(386,478,578)	(386,478,578)	0	(386,478,578)	0	0
2004 2 Qtr	1,970,261	0	(385,594,773)	1,970,261	(385,594,773)	(385,594,773)	0	(385,594,773)	0	0
2004 3 Qtr	3,066,932	0	(383,624,512)	3,066,932	(383,624,512)	(383,624,512)	0	(383,624,512)	0	0
2004 4 Qtr	4,173,944	0	(380,557,581)	4,173,944	(380,557,581)	(380,557,581)	0	(380,557,581)	0	0
2005 1 Qtr	20,344,300	0	(376,383,637)	20,344,300	(356,039,337)	(356,039,337)	0	(356,039,337)	0	0
2005 2 Qtr	21,472,379	0	(356,039,337)	21,472,379	(334,566,957)	(334,566,957)	0	(334,566,957)	0	0
2005 3 Qtr	22,611,188	0	(331,955,769)	22,611,188	(311,955,769)	(311,955,769)	0	(311,955,769)	0	0
2005 4 Qtr	23,760,860	0	(288,194,909)	23,760,860	(288,194,909)	(288,194,909)	0	(288,194,909)	0	0
2006 1 Qtr	32,819,824	0	(255,375,085)	32,819,824	(221,383,452)	(221,383,452)	0	(221,383,452)	0	0
2006 2 Qtr	33,991,633	0	(221,383,452)	33,991,633	(186,208,735)	(186,208,735)	0	(186,208,735)	0	0
2006 3 Qtr	35,174,717	0	(186,208,735)	35,174,717	(149,839,514)	(149,839,514)	0	(149,839,514)	0	0
2006 4 Qtr	36,369,221	0	(149,839,514)	36,369,221	(88,125,577)	(88,125,577)	0	(88,125,577)	0	0
2007 1 Qtr	61,713,937	0	(88,125,577)	61,713,937	(25,193,864)	(25,193,864)	0	(25,193,864)	0	0
2007 2 Qtr	62,931,713	0	0	62,931,713	0	0	0	0	0	0
2007 3 Qtr	64,161,346	0	0	64,161,346	0	0	0	0	0	0
2007 4 Qtr	65,402,988	0	0	65,402,988	0	0	0	0	38,967,482	2,897,160
2008 1 Qtr	66,734,880	0	0	66,734,880	0	0	0	0	65,402,988	4,862,590
2008 2 Qtr	68,001,002	0	0	68,001,002	0	0	0	0	66,734,880	4,961,614
2008 3 Qtr	69,279,600	0	0	69,279,600	0	0	0	0	68,001,002	5,055,748
2008 4 Qtr	70,570,834	0	0	70,570,834	0	0	0	0	69,279,600	5,150,809
2009 1 Qtr	96,432,639	0	0	96,432,639	0	0	0	0	70,570,834	5,246,810
2009 2 Qtr	97,749,638	0	0	97,749,638	0	0	0	0	96,432,639	7,169,587
2009 3 Qtr	99,079,770	0	0	99,079,770	0	0	0	0	97,749,638	7,267,503
2009 4 Qtr	100,423,207	0	0	100,423,207	0	0	0	0	99,079,770	7,366,396
2010 1 Qtr	105,288,616	0	0	105,288,616	0	0	0	0	100,423,207	7,466,278
2010 2 Qtr	106,659,184	0	0	106,659,184	0	0	0	0	105,288,616	7,828,012
2010 3 Qtr	108,043,586	0	0	108,043,586	0	0	0	0	106,659,184	7,929,911
2010 4 Qtr	109,442,002	0	0	109,442,002	0	0	0	0	108,043,586	8,032,839
2011 1 Qtr	110,842,377	0	0	110,842,377	0	0	0	0	109,442,002	8,136,809
2011 2 Qtr	112,269,380	0	0	112,269,380	0	0	0	0	110,842,377	8,240,924
2011 3 Qtr	113,710,961	0	0	113,710,961	0	0	0	0	112,269,380	8,347,019
2011 4 Qtr	115,167,314	0	0	115,167,314	0	0	0	0	113,710,961	8,454,198
									115,167,314	8,562,475

TABLE J - PART 1: COMPUTATION OF FEDERAL TAX LIABILITY - TAXABLE INCOME
(Continued)

Time Period	Taxable Income B/4 NOL's DRR 1/	Net Operating Losses Generated 2/	NOL's Generated Plus Carryforward 3/	Carryforward Utilized 4/	Carryforward Remaining 5/	Carryback Available 6/	Carryback Utilized 7/	Carryback Remaining 8/	Annual Taxable Income Before Income 9/	Annual Tax Liability 10/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2012 1 Qtr	\$116,650,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$116,650,876	\$8,672,775
2012 2 Qtr	118,137,365	0	0	0	0	0	0	0	118,137,365	8,763,293
2012 3 Qtr	119,639,226	0	0	0	0	0	0	0	119,639,226	8,894,953
2012 4 Qtr	121,156,665	0	0	0	0	0	0	0	121,156,665	9,007,772
2013 1 Qtr	122,677,650	0	0	0	0	0	0	0	122,677,650	9,120,854
2013 2 Qtr	124,226,877	0	0	0	0	0	0	0	124,226,877	9,236,036
2013 3 Qtr	125,792,320	0	0	0	0	0	0	0	125,792,320	9,352,424
2013 4 Qtr	127,374,200	0	0	0	0	0	0	0	127,374,200	9,470,034
2014 1 Qtr	128,984,981	0	0	0	0	0	0	0	128,984,981	9,589,793
2014 2 Qtr	130,600,408	0	0	0	0	0	0	0	130,600,408	9,709,897
2014 3 Qtr	132,232,954	0	0	0	0	0	0	0	132,232,954	9,831,273
2014 4 Qtr	133,862,852	0	0	0	0	0	0	0	133,862,852	9,953,940
2015 1 Qtr	135,538,100	0	0	0	0	0	0	0	135,538,100	10,077,005
2015 2 Qtr	137,223,421	0	0	0	0	0	0	0	137,223,421	10,202,305
2015 3 Qtr	138,926,821	0	0	0	0	0	0	0	138,926,821	10,328,950
2015 4 Qtr	140,648,551	0	0	0	0	0	0	0	140,648,551	10,456,957
2016 1 Qtr	142,401,103	0	0	0	0	0	0	0	142,401,103	10,587,256
2016 2 Qtr	144,160,256	0	0	0	0	0	0	0	144,160,256	10,718,046
2016 3 Qtr	145,938,514	0	0	0	0	0	0	0	145,938,514	10,850,256
2016 4 Qtr	147,736,141	0	0	0	0	0	0	0	147,736,141	10,983,906
2017 1 Qtr	155,869,411	0	0	0	0	0	0	0	155,869,411	11,588,600
2017 2 Qtr	157,706,597	0	0	0	0	0	0	0	157,706,597	11,725,191
2017 3 Qtr	159,563,982	0	0	0	0	0	0	0	159,563,982	11,863,284
2017 4 Qtr	161,441,848	0	0	0	0	0	0	0	161,441,848	12,002,900
2018 1 Qtr	163,246,269	0	0	0	0	0	0	0	163,246,269	12,144,403
2018 2 Qtr	165,069,779	0	0	0	0	0	0	0	165,069,779	12,288,445
2018 3 Qtr	166,865,973	0	0	0	0	0	0	0	166,865,973	12,434,130
2018 4 Qtr	168,687,041	0	0	0	0	0	0	0	168,687,041	12,581,445
2019 1 Qtr	170,534,494	0	0	0	0	0	0	0	170,534,494	12,730,371
2019 2 Qtr	172,401,501	0	0	0	0	0	0	0	172,401,501	12,880,930
2019 3 Qtr	174,281,119	0	0	0	0	0	0	0	174,281,119	13,033,148
2019 4 Qtr	176,171,437	0	0	0	0	0	0	0	176,171,437	13,186,963
2020 1 Qtr	178,071,494	0	0	0	0	0	0	0	178,071,494	13,342,339
2020 2 Qtr	179,981,916	0	0	0	0	0	0	0	179,981,916	13,500,071
2020 3 Qtr	181,902,280	0	0	0	0	0	0	0	181,902,280	13,659,393
2020 4 Qtr	183,832,934	0	0	0	0	0	0	0	183,832,934	13,820,319
2021 1 Qtr	185,773,230	0	0	0	0	0	0	0	185,773,230	13,982,863
2021 2 Qtr	187,723,526	0	0	0	0	0	0	0	187,723,526	14,147,049
2021 3 Qtr	189,683,188	0	0	0	0	0	0	0	189,683,188	14,312,889
2021 4 Qtr	191,652,585	0	0	0	0	0	0	0	191,652,585	14,480,399
Future	9,339,830,637	0	0	0	0	0	0	0	9,339,830,637	694,398,972

1/ Table I, Column (3) - Table E, Columns (6), (11) & (16) - Table G, Column (14) / 4. Values for 1995-2001 from Table D, Sum of Column (11).
2/ Column (2) if less than zero, otherwise zero.
3/ Cumulative total of Column (2).
4/ If Column (2) is greater than zero, and (Column (2) + Column (4)) is less than zero, then Column (2), otherwise Column (4).
5/ Previous period Column (9) + current period Column (3) - current period Column (5).
6/ Previous period Column (9) + current period Column (3) - current period Column (5).
7/ If previous Column (10) is greater than zero, and previous Column (10) is less than current Column (7), then previous Column (10), otherwise zero.
8/ Column (7) + Column (6).
9/ If Column (2) is greater than zero, then Column (2) - Column (5) - Column (8), otherwise zero.
10/ Column (10) times applicable maximum State Statutory Tax Rate.

TABLE K. ACWRR OPERATING EXPENSES

Item (1)	2002 (2)	2003 (3)	2004 (4)	2005 (5)	2006 (6)	2007 (7)	2008 (8)	2009 (9)	2010 (10)	2011 (11)
1. Train & Engine Personnel	\$42,291,944	\$43,772,313	\$44,578,164	\$42,163,369	\$41,192,092	\$41,707,560	\$41,507,327	\$40,699,091	\$40,154,786	\$42,139,466
2. Locomotive Lease Expense	46,514,620	48,142,798	49,029,109	46,373,207	45,304,951	45,871,887	45,651,662	44,762,727	44,164,076	46,346,917
3. Locomotive Maintenance Expense	25,908,787	26,815,687	27,309,365	25,830,020	25,234,998	25,550,783	25,428,117	25,053,255	24,718,196	25,939,910
4. Locomotive Operating Expense	43,458,670	44,979,878	45,807,960	43,326,548	42,328,475	42,858,164	42,652,407	41,821,874	41,262,553	43,301,985
5. Railcar Lease Expense	21,596,466	22,352,420	22,763,929	21,530,809	21,034,824	21,298,049	21,195,800	20,783,073	20,505,122	21,518,803
6. Material & Supply Operating	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077
7. Ad Valorem Tax	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208
8. Operating Managers	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739
9. General & Administration	33,649,476	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177
10. Trackage Rights Big Stone Gap - Frisco	1,885,642	1,951,646	1,987,576	1,879,909	1,836,603	1,859,586	1,850,658	1,823,376	1,798,990	1,887,907
11. Loss and Damage	360,922	373,556	380,433	359,825	351,536	355,935	354,226	347,329	342,684	359,621
12. Payment to Mines	48,885,046	45,998,183	46,104,785	45,728,727	48,489,286	45,715,017	45,126,350	43,884,609	42,566,989	N/A
13. Insurance	8,401,964	8,230,691	8,320,062	8,050,840	8,015,349	8,001,454	7,965,193	7,850,413	7,758,864	6,908,390
14. Maintenance of Way	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977
15. Total Annual Costs	\$344,480,539	\$337,458,350	\$341,122,562	\$330,084,433	\$328,629,292	\$328,059,615	\$326,572,920	\$321,866,923	\$318,113,439	\$283,243,976
16. Total Quarterly Cost	\$86,120,135	\$84,364,588	\$85,280,640	\$82,521,108	\$82,157,323	\$82,014,904	\$81,643,230	\$80,466,731	\$79,528,360	\$70,810,994

TABLE K: ACWRR OPERATING EXPENSES
(Continued)

Item (1)	2012 (2)	2013 (3)	2014 (4)	2015 (5)	2016 (6)	2017 (7)	2018 (8)	2019 (9)	2020 (10)	2021 (11)
1. Train & Engine Personnel	\$41,873,187	\$40,739,469	\$40,266,745	\$39,952,884	\$39,853,888	\$39,227,167	\$38,140,745	\$38,142,097	\$37,767,667	\$37,397,881
2. Locomotive Lease Expense	46,054,051	44,807,136	44,287,213	43,942,013	43,832,913	43,143,837	41,948,941	41,950,427	41,538,612	41,131,904
3. Locomotive Maintenance Expense	25,775,997	25,078,110	24,787,114	24,593,910	24,725,573	24,336,873	23,662,848	23,663,687	23,431,387	23,201,968
4. Locomotive Operating Expense	43,028,360	41,863,365	41,377,600	41,055,080	40,953,148	40,309,343	39,192,950	39,194,339	38,809,579	38,429,591
5. Railcar Lease Expense	21,382,627	20,803,691	20,562,294	20,402,020	20,351,366	20,031,431	19,476,648	19,477,338	19,286,135	19,097,303
6. Material & Supply Operating	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077	1,420,077
7. Ad Valorem Tax	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208	4,051,208
8. Operating Managers	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739	19,013,739
9. General & Administration	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177	23,314,177
10. Trackage Rights Big Stone Gap - Frisco	1,875,977	1,825,185	1,804,006	1,789,945	1,785,501	1,757,432	1,708,759	1,708,819	1,692,044	1,675,477
11. Loss and Damage	357,349	347,674	343,639	340,961	340,114	334,767	325,496	325,507	322,312	319,156
12. Payment to Mines	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13. Insurance	6,879,718	6,757,645	6,706,745	6,672,950	6,667,087	6,599,551	6,482,439	6,482,585	6,442,223	6,402,361
14. Maintenance of Way	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977	47,041,977
15. Total Annual Costs	\$282,068,445	\$277,063,453	\$274,976,535	\$273,590,941	\$273,350,568	\$270,581,578	\$265,780,004	\$265,785,978	\$264,131,137	\$262,496,820
16. Total Quarterly Cost	\$70,517,111	\$69,265,863	\$68,744,134	\$68,397,735	\$68,337,642	\$67,645,395	\$66,445,001	\$66,446,494	\$66,032,784	\$65,624,205

TABLE K: ACWRR OPERATING EXPENSES INDEXED
(Continued)

Period (1)	Quarter (2)	Rail Cost Adjustment Factor Index 1/ (3)	Operating Expense Indexed For Inflation 2/ (4)	Period (5)	Quarter (6)	Rail Cost Adjustment Factor Index 1/ (7)	Operating Expense Indexed For Inflation 2/ (8)	Period (9)	Quarter (10)	Rail Cost Adjustment Factor Index 1/ (11)	Operating Expense Indexed For Inflation 2/ (12)
NA	2001 2 Qtr	100.0	NA	27	2008 3 Qtr	119.1	97,386,961	56	2015 4 Qtr	147.3	100,939,084
NA	2001 3 Qtr	99.6	NA	28	2008 4 Qtr	119.9	98,061,627	57	2016 1 Qtr	148.4	101,598,415
NA	2001 4 Qtr	99.2	NA	29	2009 1 Qtr	120.8	97,341,743	58	2016 2 Qtr	149.5	102,351,978
1	2002 1 Qtr	99.8	86,120,135	30	2009 2 Qtr	121.6	98,039,923	59	2016 3 Qtr	150.6	103,111,130
2	2002 2 Qtr	100.4	86,653,412	31	2009 3 Qtr	122.5	98,743,111	60	2016 4 Qtr	151.7	103,875,913
3	2002 3 Qtr	101.1	87,189,991	32	2009 4 Qtr	123.4	99,451,342	61	2017 1 Qtr	152.9	103,586,320
4	2002 4 Qtr	101.7	87,729,893	33	2010 1 Qtr	124.3	99,020,616	62	2017 2 Qtr	154.0	104,354,627
5	2003 1 Qtr	102.4	86,536,906	34	2010 2 Qtr	125.2	99,755,059	63	2017 3 Qtr	155.1	105,128,633
6	2003 2 Qtr	103.1	87,136,406	35	2010 3 Qtr	126.1	100,494,949	64	2017 4 Qtr	156.3	105,908,379
7	2003 3 Qtr	103.8	87,740,059	36	2010 4 Qtr	127.1	101,240,327	65	2018 1 Qtr	157.4	104,800,585
8	2003 4 Qtr	104.5	88,347,894	37	2011 1 Qtr	128.0	90,811,639	66	2018 2 Qtr	158.6	105,577,898
9	2004 1 Qtr	105.2	89,904,013	38	2011 2 Qtr	129.0	91,485,195	67	2018 3 Qtr	159.8	106,360,977
10	2004 2 Qtr	105.9	90,504,816	39	2011 3 Qtr	129.9	92,163,747	68	2018 4 Qtr	161.0	107,149,864
11	2004 3 Qtr	106.6	91,109,633	40	2011 4 Qtr	130.9	92,847,332	69	2019 1 Qtr	162.2	107,947,029
12	2004 4 Qtr	107.4	91,718,493	41	2012 1 Qtr	131.9	93,147,791	70	2019 2 Qtr	163.4	108,747,679
13	2005 1 Qtr	108.1	89,365,479	42	2012 2 Qtr	132.8	93,838,675	71	2019 3 Qtr	164.6	109,554,269
14	2005 2 Qtr	108.9	89,984,574	43	2012 3 Qtr	133.8	94,534,683	72	2019 4 Qtr	165.8	110,366,841
15	2005 3 Qtr	109.6	90,607,958	44	2012 4 Qtr	134.8	95,235,853	73	2020 1 Qtr	167.0	110,493,175
16	2005 4 Qtr	110.4	91,235,661	45	2013 1 Qtr	135.8	94,239,836	74	2020 2 Qtr	168.3	111,312,711
17	2006 1 Qtr	111.1	91,462,724	46	2013 2 Qtr	136.8	94,338,820	75	2020 3 Qtr	169.5	112,138,325
18	2006 2 Qtr	111.9	92,096,348	47	2013 3 Qtr	137.8	95,642,988	76	2020 4 Qtr	170.8	112,970,063
19	2006 3 Qtr	112.7	92,734,362	48	2013 4 Qtr	138.9	96,352,379	77	2021 1 Qtr	172.0	113,103,781
20	2006 4 Qtr	113.5	93,376,796	49	2014 1 Qtr	139.9	96,335,896	78	2021 2 Qtr	173.3	113,942,680
21	2007 1 Qtr	114.2	93,860,691	50	2014 2 Qtr	140.9	97,050,426	79	2021 3 Qtr	174.6	114,787,801
22	2007 2 Qtr	115.0	94,510,927	51	2014 3 Qtr	142.0	97,770,256	80	2021 4 Qtr	175.9	115,639,190
23	2007 3 Qtr	115.8	95,165,668	52	2014 4 Qtr	143.0	98,495,425				
24	2007 4 Qtr	116.6	95,824,946	53	2015 1 Qtr	144.1	98,725,977				
25	2008 1 Qtr	117.4	96,051,524	54	2015 2 Qtr	145.2	99,458,235				
26	2008 2 Qtr	118.3	96,716,938	55	2015 3 Qtr	146.2	100,195,924				

1/ 2001 equals 100.0, all other quarters equal previous quarter x (1 + Inflation Rate for the RCAF-U from Table B on a Quarterly Basis).

2/ (Quarterly expense from Table K, Pages 23 and 24, for the applicable time period x Column (3), Column (7) or Column (11) / 1002 Column (3)).

ACWRR - Stand-Alone Costs and Revenues

Quarterly Revenue Requirements to Cover Total Stand-Alone

Period (1)	Quarter (2)	Quarterly Capital Requirement Road Property (3)	Quarterly Operating Expense (4)	Annual Stand-Alone Requirement (5)	Quarterly Stand-Alone Revenues (6)	Annual Stand-Alone Revenues (7)	Overpayments In Revenues (8)	PV Difference (9)	Cumulative PV Difference (10)	PV Required Reduction In Revenues (11)	CV Required Reduction In Revenues (11A)	Percent Reduction In Rates (12)
1	2002 1 Qtr	\$128,835,304	\$86,120,135	\$214,955,439	\$108,069,857	\$108,069,857	(\$106,885,581)	(\$109,602,135)	(\$109,602,135)	\$0	\$0	0.00%
2	2002 2 Qtr	129,610,461	86,653,412	216,263,863	108,069,857	108,069,857	(108,194,006)	(108,194,006)	(108,194,006)	\$0	\$0	0.00%
3	2002 3 Qtr	130,390,604	87,189,991	\$867,705,584	108,069,857	\$432,279,429	(\$435,426,156)	(\$414,109,059)	(\$414,109,059)	\$0	\$0	0.00%
4	2002 4 Qtr	131,175,794	87,729,893		116,526,229							
5	2003 1 Qtr	131,966,056	86,536,906		116,526,229							
6	2003 2 Qtr	132,761,424	87,136,406		116,526,229							
7	2003 3 Qtr	133,561,931	87,740,059		116,526,229							
8	2003 4 Qtr	134,367,611	88,347,894	\$882,418,288	116,526,229	\$466,104,917	(\$416,313,371)	(\$358,113,764)	(\$772,222,823)	\$0	\$0	0.00%
9	2004 1 Qtr	135,178,500	88,904,013		120,301,050							
10	2004 2 Qtr	135,994,631	89,504,816		120,301,050							
11	2004 3 Qtr	136,816,039	91,109,633	\$908,868,885	120,301,050	\$481,204,201	(\$427,664,884)	(\$332,739,590)	(\$1,104,962,414)	\$0	\$0	0.00%
12	2004 4 Qtr	137,642,760	91,718,493		114,487,062							
13	2005 1 Qtr	138,474,830	89,365,479		114,487,062							
14	2005 2 Qtr	139,312,282	89,984,574		114,487,062							
15	2005 3 Qtr	140,155,155	90,607,958	\$920,139,422	114,487,062	\$457,948,246	(\$462,191,176)	(\$325,254,396)	(\$1,430,216,810)	\$0	\$0	0.00%
16	2005 4 Qtr	141,003,483	91,235,661		111,396,005							
17	2006 1 Qtr	141,857,303	91,462,724		111,396,005							
18	2006 2 Qtr	142,716,651	92,096,348		111,396,005							
19	2006 3 Qtr	143,581,565	92,734,362	\$942,277,828	111,396,005	\$445,584,021	(\$496,693,808)	(\$316,148,195)	(\$1,746,365,005)	\$0	\$0	0.00%
20	2006 4 Qtr	144,452,081	93,376,796		114,715,719							
21	2007 1 Qtr	145,328,237	93,860,691		114,715,719							
22	2007 2 Qtr	146,210,070	94,510,927		114,715,719							
23	2007 3 Qtr	147,097,618	95,165,668		114,715,719							
24	2007 4 Qtr	147,990,919	95,824,946	\$965,989,076	114,715,719	\$458,862,876	(\$507,126,200)	(\$291,956,699)	(\$2,038,321,705)	\$0	\$0	0.00%
25	2008 1 Qtr	148,890,012	96,051,524		116,022,272							
26	2008 2 Qtr	149,794,935	96,716,938		116,022,272							
27	2008 3 Qtr	150,705,728	97,386,961	\$989,230,153	116,022,272	\$464,089,086	(\$525,141,066)	(\$273,450,559)	(\$2,311,772,264)	\$0	\$0	0.00%
28	2008 4 Qtr	151,622,428	98,061,627		115,902,263							
29	2009 1 Qtr	152,545,075	97,341,743		115,902,263							
30	2009 2 Qtr	153,473,710	98,039,923		115,902,263							
31	2009 3 Qtr	154,408,372	98,743,111	\$1,009,352,377	115,902,263	\$463,609,052	(\$545,743,325)	(\$257,034,667)	(\$2,568,806,930)	\$0	\$0	0.00%
32	2009 4 Qtr	155,349,101	99,451,342		115,632,162							
33	2010 1 Qtr	156,295,938	99,020,616		115,632,162							
34	2010 2 Qtr	157,248,923	99,755,059		115,632,162							
35	2010 3 Qtr	158,208,098	100,484,949		115,632,162							
36	2010 4 Qtr	159,173,503	101,240,327	\$1,031,437,412	115,632,162	\$462,528,649	(\$568,908,764)	(\$242,351,844)	(\$2,811,158,775)	\$0	\$0	0.00%
37	2011 1 Qtr	160,145,181	90,811,639		125,825,932							
38	2011 2 Qtr	161,123,172	91,485,195		125,825,932							
39	2011 3 Qtr	162,107,520	92,163,747		125,825,932							
40	2011 4 Qtr	163,098,267	92,847,332	\$1,013,782,054	125,825,932	\$503,303,728	(\$510,476,326)	(\$196,689,623)	(\$3,007,848,398)	\$0	\$0	0.00%

ACWRR - Stand-Alone Costs and Revenues

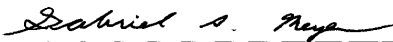
Quarterly Revenue Requirements to Cover Total Stand-Alone

Period	Quarter	Quarterly Capital Requirement	Quarterly Operating Expense	Annual Stand-Alone Requirement	Quarterly Stand-Alone Revenues	Annual Stand-Alone Revenues	Overpayments In Revenues	PV Difference	Cumulative PV Difference	PV Required Reduction In Revenues	CV Required Reduction In Revenues	Percent Reduction In Rates
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(11A)	(12)
41	2012 1 Qtr	\$164,095,455	\$93,147,791		\$126,926,062							
42	2012 2 Qtr	165,099,127	93,838,675		126,926,062							
43	2012 3 Qtr	166,109,327	94,534,883		126,926,062							
44	2012 4 Qtr	167,126,098	95,235,853	\$1,039,187,009	126,926,062	\$507,704,249	(\$531,482,759)	(\$185,222,507)	(\$3,193,070,905)	\$0	\$0	0.00%
45	2013 1 Qtr	168,149,484	94,239,836		125,536,103							
46	2013 2 Qtr	169,179,529	94,938,820		125,536,103							
47	2013 3 Qtr	170,216,278	95,642,988		125,536,103							
48	2013 4 Qtr	171,259,775	96,352,379	\$1,059,979,087	125,536,103	\$502,144,412	(\$557,834,675)	(\$175,837,103)	(\$3,368,908,008)	\$0	\$0	0.00%
49	2014 1 Qtr	172,310,065	96,335,896		126,380,396							
50	2014 2 Qtr	173,367,194	97,050,426		126,380,396							
51	2014 3 Qtr	174,431,208	97,770,256		126,380,396							
52	2014 4 Qtr	175,502,151	98,495,425	\$1,085,262,620	126,380,396	\$505,521,546	(\$579,741,074)	(\$165,287,313)	(\$3,554,195,320)	\$0	\$0	0.00%
53	2015 1 Qtr	176,580,072	98,725,877		127,657,648							
54	2015 2 Qtr	177,665,016	99,498,235		127,657,648							
55	2015 3 Qtr	178,757,030	100,195,924		127,657,648							
56	2015 4 Qtr	179,856,161	100,939,084	\$1,112,177,500	127,657,648	\$510,630,591	(\$601,546,908)	(\$155,122,710)	(\$3,689,318,031)	\$0	\$0	0.00%
57	2016 1 Qtr	180,962,457	101,598,415		129,052,353							
58	2016 2 Qtr	182,075,966	102,351,978		129,052,353							
59	2016 3 Qtr	183,196,736	103,111,130		129,052,353							
60	2016 4 Qtr	184,324,816	103,875,913	\$1,141,497,412	129,052,353	\$516,209,414	(\$625,287,998)	(\$145,843,277)	(\$3,835,161,307)	\$0	\$0	0.00%
61	2017 1 Qtr	185,460,254	104,354,627		128,840,631							
62	2017 2 Qtr	186,603,099	104,354,627		128,840,631							
63	2017 3 Qtr	187,753,401	105,128,633		128,840,631							
64	2017 4 Qtr	188,911,210	105,908,379	\$1,167,705,923	128,840,631	\$515,362,522	(\$652,343,400)	(\$137,620,468)	(\$3,972,781,775)	\$0	\$0	0.00%
65	2018 1 Qtr	190,076,576	104,800,585		128,110,322							
66	2018 2 Qtr	191,249,550	105,577,898		128,110,322							
67	2018 3 Qtr	192,430,181	106,360,977		128,110,322							
68	2018 4 Qtr	193,618,523	107,149,864	\$1,191,264,154	128,110,322	\$512,441,287	(\$678,822,867)	(\$129,527,999)	(\$4,102,309,774)	\$0	\$0	0.00%
69	2019 1 Qtr	194,814,625	107,947,029		130,304,483							
70	2019 2 Qtr	196,018,541	108,747,679		130,304,483							
71	2019 3 Qtr	197,230,321	109,554,269		130,304,483							
72	2019 4 Qtr	198,450,020	110,366,841	\$1,223,129,324	130,304,483	\$521,217,933	(\$701,911,391)	(\$121,140,655)	(\$4,223,450,429)	\$0	\$0	0.00%
73	2020 1 Qtr	199,677,689	110,493,175		131,955,440							
74	2020 2 Qtr	200,913,382	111,312,711		131,955,440							
75	2020 3 Qtr	202,157,153	112,138,325		131,955,440							
76	2020 4 Qtr	203,409,055	112,970,063	\$1,253,071,552	131,955,440	\$527,821,761	(\$725,249,791)	(\$113,212,838)	(\$4,336,663,267)	\$0	\$0	0.00%
77	2021 1 Qtr	204,669,144	113,103,781		133,176,349							
78	2021 2 Qtr	205,937,473	113,942,680		133,176,349							
79	2021 3 Qtr	207,214,099	114,787,801		133,176,349							
80	2021 4 Qtr	208,499,076	115,639,180	\$1,283,793,244	133,176,349	\$532,705,396	(\$751,087,848)	(\$106,047,207)	(\$4,442,710,474)	\$0	\$0	0.00%

CERTIFICATE OF SERVICE

I hereby certify that, on this 8th day of December, 2003, I served the foregoing
"Defendant CSX Transportation, Inc.'s Petition for Leave to Correct the Record" by causing five
(5) copies thereof to be delivered, via hand delivery, to:

William L. Slover
Donald G. Avery
Robert D. Rosenberg
Christopher A. Mills
Andrew B. Kolesar III
Karen H. Herren
Slover & Loftus
1224 Seventeenth Street, N.W.
Washington, D.C. 20036



Gabriel S. Meyer