

Office of Technical Support Estimating Unit Mail Stop 692 395 John Ireland Boulevard St. Paul, MN 55155 Office Tel:(651) 366-4676 Fax:(651) 366-4677

March 20, 2007

To: Addressees

From: Nancy Sannes Estimates Engineer

Subject: Cost Index – 2006 Fourth Quarter / Year-End

## Fourth Quarter - 2006

The Minnesota Highway Construction Composite Cost Index was not computed for the fourth quarter of 2006, due to the absence of data for two of the indicator items. Without a unit price for each indicator item, the resulting index is not comparable to previous indices. Fourth quarter, 2006 cost information is compared to fourth quarter 2005 below. The fourth quarter information is based on \$26.11 million of work considered from 7 projects.

	Fourth	Quarte	r 2005	Fourth Quarter 2006				
Item	Quantity	Cost *	Unit Cost	Quantity	Cost *	Unit Cost		
Excavation	1,022,020 CY	\$2.70	\$2.65/CY	3,593,211 CY	\$6.84	\$1.90/CY		
Reinforcing Steel	365,290 lb	\$0.35	\$0.96/lb	401,700 lb	\$0.44	\$1.09/lb		
Structural Steel	0 lb	\$0.00	/lb	0 lb		/lb		
Structural Concrete	2,661 CY	\$1.07	\$401.12/CY	3,545 CY	\$1.56	\$441.17/CY		
Concrete Pavement	0 CY	\$0.00	/CY	0 CY		/CY		
Plant-Mixed Bituminous	99,169 ton	\$3.62	\$36.53/ton	438,123 ton	\$17.27	\$39.42/ton		
Total		\$7.74			\$26.11			

### **Indicator Costs**

\* millions of dollars

Project information and cost indices from the fourth quarter of 2006 are compared to the fourth quarter of 2005 below.

	2005 Q4	2006 Q4
Number of Projects Awarded	13 <sup>1</sup>	23
Awarded Amount (\$ million)	\$57.5 <sup>1</sup>	\$52.91
Total Number of Bidders	68 <sup>1</sup>	134
Average No. of Bidders	5.2 <sup>1</sup>	5.8
Number of Cost Index Projects	7	7
Cost Index Amount (\$ million)	\$7.7	\$26.11
Excavation Index	131.93	95.01
Structures Index	199.22	***
Surfacing Index	211.41	***
Composite Cost Index (CI)	193.94	***

### Minnesota Highway Construction Project Summary

<sup>1</sup> Includes S.P. 5508-84 Design Build, award amount \$36.8 million.

\*\*\* Not computed due to the absence of data for structural steel and concrete pavement.

The average number of bidders per project was 5.8 for the fourth quarter of 2006. In comparison, the average number of fourth quarter bidders in 2005 and 2004 were 5.2 and 4.6 respectively.

### **Year End – 2006**

Year 2006 cost information is compared to year 2005 below. The year 2006 information is based on \$178.4 million of work considered from 63 projects.

### **Indicator Costs**

	Yea	ar 2005		Year 2006				
Item	Quantity	Cost *	Unit Cost	Quantity	Cost *	Unit Cost		
Excavation	10,859,232 CY	\$28.4	\$2.61/CY	9,760,569 CY	\$25.0	2.56/CY		
Reinforcing Steel	10,020,611 lb	\$8.9	\$0.89/lb	5,744,962 lb	\$5.2	\$0.90/lb		
Structural Steel	18,338,424 lb	\$26.2	\$1.43/lb	2,283,820 lb	\$3.0	\$1.30/lb		
Structural Concrete	67,559 CY	\$22.9	\$338.76/CY	44,767 CY	\$18.0	\$403.17/CY		
Concrete Pavement	190,493 CY	\$19.5	\$102.34/CY	118,742 CY	\$11.5	\$96.96/CY		
Plant-Mixed Bituminous	2,960,014 ton	\$86.8	\$29.32ton	2,934,529 ton	\$115.6	\$39.40/ton		
Total		\$192.6			\$178.4			

\* millions of dollars

The following tables summarize the quarterly and year-end project information and indices for 2006.

	Q1	Q2	Q3	Q4	Year 2006
No. of Projects Awarded	55	70	29	23	177
Awarded Amount (\$ million)	\$145.49	\$162.10	\$16.44	\$52.91	\$376.94
Total No. of Bidders	226	246	156	134	762
Average No. of Bidders	4.1	3.5	5.4	5.8	4.3
No. of CI Projects	25	28	3	7	63
CI Amount (\$ million)	\$71.47	\$75.33	\$5.44	\$26.11	\$178.36
Excavation Index	179.64	137.70	137.17	95.01	127.8
Structures Index	194.19	187.87	***	***	<del>204.8</del> 1 <b>94.39</b>
Surfacing Index	206.48	230.77	***	***	216.88
Composite Cost Index	198.82	204.11	***	***	197.10

### 2006 Minnesota Highway Construction Project Summary

\*\*\* Not computed due to the absence of data for structural steel and concrete pavement.

Project information and cost indices from 2006 are compared to 2005 below.

### **Minnesota Highway Construction Project Summary**

	Year 2005	Year 2006
No. of Projects Awarded	189 <sup>1,2</sup>	177
Awarded Amount (\$ million)	\$727.7 <sup>1,2</sup>	\$376.9
Total No. of Bidders	748 <sup>1,2</sup>	762
Average No. of Bidders	4.0 <sup>1,2</sup>	4.3
No. of CI Projects	80	63
CI Amount (\$ million)	\$192.6	\$178.4
Excavation Index	130.43	127.8
Structures Index	177.39	<del>204.8</del> 194.39
Surfacing Index	172.53	216.88
Composite Cost Index	167.97	197.10

<sup>1</sup> Includes S.P. 1017-12 Design Build, award amount \$238.1 million.

<sup>2</sup> Includes S.P. 5508-84 Design Build, award amount \$36.8 million.

The average number of bidders per project for the year 2006 was 4.3. In comparison, the average number of bidders in 2005 and 2004 were 4.0 and 4.1 respectively.

#### \*\*\*\*\*\*

It is expected that strong increases in labor and aggregate costs will influence prices in the coming year. Bituminous pavement prices will continue to be influenced not only by the lower price per barrel of oil, but supply issues related to the refining of oil. More gasoline is being produced from each barrel of oil, resulting in lower bituminous production. This reduction in supply could keep Bituminous Pavement prices from dropping.

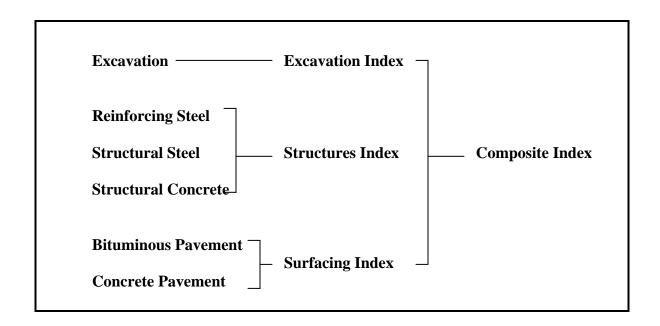
Attached is an explanation of the derivation of the Minnesota Cost index, charts of quarterly and annual Minnesota highway construction cost trends and a table and chart comparing the yearly Minnesota Composite Cost Index with the latest yearly FHWA index.

Attachments Cc: File

# **Minnesota Construction Cost Index**

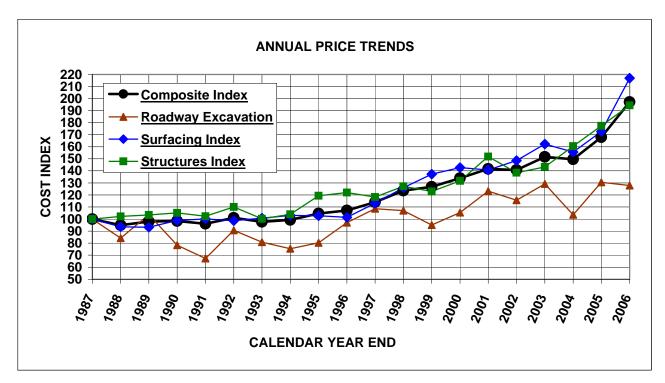
The Minnesota Construction Cost Index is an indicator of price trends for highway construction.

It is composed of six indicator items: roadway excavation, to indicate the price trends for all roadway excavation; concrete pavement and plant-mixed bituminous, to indicate the price trend for all surfacing types; and reinforcing steel, structural steel, and structural concrete, to indicate the price trend for structures.



Each quarter, an average unit price is computed for each indicator item. The unit price is based upon the actual bids from projects **excluding Design Build projects**, costing more than \$100,000, and let during that quarter. These unit prices include the cost of material, labor, equipment, overhead and profit.

These unit prices along with the 1987 base unit prices and quantities are used to compute the Excavation, Surfacing, Structures and Composite Index.

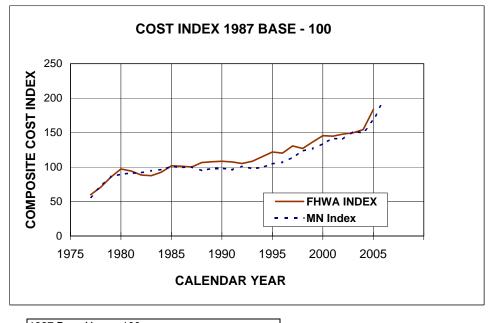


### **Minnesota Highway Construction Cost Trends**



#### HIGHWAY CONSTRUCTION COST INDEX 1987 BASE-100

Year End	FHWA Index	MN Index
1975		
1976		
1977	59.80	56.40
1978	70.70	72.10
1979	85.50	86.30
1980	97.20	89.60
1981	94.20	91.20
1982	88.50	91.80
1983	87.60	94.80
1984	92.60	96.40
1985	102.00	100.70
1986	101.10	99.60
1987	100.00	100.00
1988	106.60	94.90
1989	107.70	97.90
1990	108.50	98.40
1991	107.50	96.00
1992	105.10	101.00
1993	108.30	97.70
1994	115.10	99.30
1995	121.90	104.60
1996	120.20	107.10
1997	130.60	114.00
1998	126.90	123.58
1999	136.50	126.75
2000	145.60	133.91
2001	144.80	141.61
2002	147.90	140.73
2003	149.80	151.60
2004	154.40	149.61
2005	183.60	167.97
2006		197.10
2007		
2008		
2009		
2010		



1987 Base Year = 100 FHWA Index includes projects > \$500,000 Mn/DOT Index includes projects > \$100,000

### PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION

1987 Base

	Comn excava							Structures							
Year			Portland conci		Bitumi concre			Reinforcin	ig steel	Structura	ıl steel	Structural of	concrete	ncrete	
	Average contract price (cu. yd.)	Index	Average contract price (sq. yd.)	Index	Average contract price (ton)	Index	Surfacing index	Average contract price (lb.)	Index	Average contract price (lb.)	Index	Average contract price (cu. yd.)	Index	index	posite index
1972	.72	29.7	6.42	43.6	9.23	37.5	39.5	.181	41.1	.342	38.6	100.17	41.6	40.7 45.4	38.6 42.5
1973 1974	.80 1.00	33.0 41.2	7.00 8.88	47.5 60.3	10.02 14.74	40.7 59.8	42.9 60.0	.207 .339	47.0 76.9	.372 .551	42.0 62.3	111.81 136.80	46.4 56.8	61.7	57.9
1975	1.03	42.5	8.88	60.3	15.13	61.4	61.0	.297	67.4	.554	62.6	138.76	57.6	.60.6	58.1
1976	1.03	42.5	8.92	60.6	14.83	60.2	60.3	.258	58.5	.484	54.7	139.59	58.0	57.2	56.3
1977	1.16	47.8	9.95	67.5	15.47	62.8	64.3	.272	61.7	.520	58.8	143.51	59.6	59.7	59.8
1978	1.54	63.5	11.90	80.8	17.16	69.6 86.1	73.3 89.0	.316 .421	71.7 95.5	.603 .759	68.1 85.8	172.41 211.33	71.6 87.8	70.7 88.6	70.7 85.5
1979 1980	1.62 1.83	66.8 75.5	14.02 14.92	95.2 101.3	21.21 25.29	102.6	102.2	.483	109.6	.941	106.3	226.68	94.1	100.0	97.2
											89.3	231.64	96.2	94.9	94.2
1981 1982	1.76 1.59	72.6 65.6	14.17 13.03	96.2 88.5	25.63 24.33	104.0 98.7	101.4 95.3	.438 .407	99.4 92.4	.790 .762	86.1	219.63	90.2	90.0	88.5
1982 1983	1.74	71.8	12.69	86.1	24.33	98.5	94.4	.398	90.3	.708	80.0	213.85	88.8	86.7	87.6
1984	1.90	78.4	13.64	92.6	26.52	107.6	102.7	.409	92.8	.709	80.1	218.02	90.5	88.2	92.6
1985	2,24	92.4	14.31	97.1	28.52	115.7	109.6	.444	100.7	.796	89.9	243.60	101.2	98.1	102.0
1986	2.28	94.0	15.63	106.1	26.48	107.4	107.0	.442	100,3	.850	96.0	236.37	98.2	98.0	101.1
1987	2.42	100.0	14.80	100.0	24.65	100.0	100.0	.441	100.0	.885	100.0	240.81	100.0	100.0	100.0
1988	2.72	112.2	14.33	97.3	24.91 24.08	101.1 97.7	99.8 99.4	:494 .556	112.1 126.2	.924 1.018	104.4 115.0	274.12 283.40		111.0 118.4	106.6
1989 1990	2.40	99.0 98.1	15.17	103.0 108.0	24.52	99.5	102.3	.530	120.0	1.010	114.1	286.18	118.8	117.8	108.5
					25.50	102.6	106.5	505	114.6	1.020	116.4	264.98	110.0	112.5	107.5
1991 1992	2.32	95.5 90.8	16,58 17.80	112.5	25.52 24,66	103.6 100.1	106.5	.505	114.0	1.030	103.5	259.61	107.8	108.4	107.3
1993	. 2.50	103.2	18.81	127.7	26.26	106.6	113.5	.467	106.0	.861	97.3	261.89	108.7	105.3	108.3
1994	2.75	113.2	20.88	141.7	27.80	112.8	122.3	.515	116.8	.847	95.7	271.94	112.9	109.0	115.1
1995	2.73	112.8	22.07	149.8	28.87	117.1	127.9	.542	122.9	.922	104.2	302.66	i		<u> </u>
1996	2.92	1		133.3	27,50		118.7	.581	121.5	1.068	120.7	293.85	122.0	121.6	120.2
1997	2.85			161.2	23.39	119.2 101.4	133.0 120.8	.567	128.7 123.4	1.186 1.111	134.0 125.5	320.90	133.2	132.7	
1998 1999	3.01 2.93	124.3	23.65	159.5	32.28	130.9	140.3	.554	125.7	1.224	138.3	342.24	1	138.3	
2000	3.01	124.1	25.30	171.7	35.15	142.6	152.2	.549	124.6	1.351	152.6	363.66	151.0	146.9	145.6
2001	3.05	125.9	28.21	191.5	34.93	141.7	158.1	.601	136.4	1.201	135.8	339.44	140.9	138.8	144.8
2002	2.94		25.86	175.5	34.14		150.7	.610	138.4		162.2	374.96		154.5	
2003	3.45	142.3	23.95	162.6	32.54	132.0	142.1	.718	162.9	1.219	137.8	406.02	158.5	159.5	149.8
2004:				[								070.00	1000	1.00	1 144
First quarter	2.97	122.4		174.9	33.61				153.5 178.3	1.140 2.455	128.8			147.2	
Second quarter	3.32			207.7					178.3		128.2				
Third quarter Fourth quarter	3.58			201.6	1			.941	213.4	1.419	160.4	365.14	151.6	164.5	166.9
Annual	3.29			183.1	36.97	149.9	160.8	.815	184.8	1.521	171.9	331.49	137.6	154.7	154.4
2005:		1	1								:				1
First quarter	3.59			213.8							168.6			137.8	
Second quarter	4.26			289.6 214.4							185.9 193.9				
Third quarter Fourth quarter	3.69								187.6						201.3
Annual	3.99							1	213.6	1.571	177.5	394.88	163.9	176.0	183.6
2006:		<u> </u>	1	·				1							
First quarter	4.13										171.8		164.9		
Second quarter											192.1 224.2	728.51			
Third quarter Fourth quarter		218.9	29.60	200.9	31.20	232.1	241.0	.920	210.0	1.905					
Annual			1		1	1	1		l l	ł		1.1	1.1	1	1

### MN/DOT COST INDEX

Year	<u>Roadway</u> Excavation	<u>Bituminous</u> Surfacing	<u>Concrete</u> Surfacing	<u>Surfacing</u> Index	Reinforce. Steel	<u>Structural</u> Steel	<u>Structural</u> Concrete	<u>Structures</u> Index	<u>Composite</u> Index
1987	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1988		100100					100100		
1st Quarter	66.35	92.87	76.99	89.60	108.25	113.11	91.18	98.44	88.98
2nd Quarter	111.84	96.02	107.04	98.29	107.22	103.87	95.60	99.37	100.58
3rd Quarter	87.81	94.14	104.76	96.33	110.27	110.57	110.45	110.43	99.46
4th Quarter	89.72	103.63		103.63	115.44	107.04	94.37	100.80	100.39
Year End	84.08	95.68	85.55	93.59	109.73	109.34	97.90	102.26	94.90
1989	04.00	55.00	00.00	55.55	105.70	100.04	57.50	102.20	54.50
1st Quarter	121.34	88.57	92.72	89.42	120.87	141.72	101.41	112.36	101.11
137.56	70.45	90.06	87.63	89.56	108.73	102.24	98.24	101.04	90.35
	137.56	107.54	135.39	113.28		107.48	96.24 94.73		113.09
3rd Quarter	137.30	91.13	155.59	91.13	116.66 138.53	121.78	146.33	101.34	111.64
4th Quarter Year End	103.72	92.01	94.50	93.23	115.99		97.29	140.47	97.90
1990	103.72	92.01	94.00	93.23	115.99	111.15	91.29	103.45	97.90
1st Quarter	75.54	100 10	81.67	96.37	115 60	140.73	102.05	111 55	98.06
		100.19 96.79		98.39	115.62		102.05	111.55	98.00
2nd Quarter	67.71 97.07		104.57		122.11	105.43	110.57	111.97	
3rd Quarter		122.17	102.13	118.04	117.17	112.70	92.03	100.67	109.65
4th Quarter	66.99	106.72	148.85	115.41	118.55	108.99	133.76	126.38	111.83
Year End	78.30	100.58	97.24	98.89	117.48	112.81	99.09	105.17	98.41
<u>1991</u>	00.40	400.00	444.00	404 74	445.00	400.00	04.07	404 70	404.40
1st Quarter	86.48	103.02	111.23	104.71	115.23	123.22	91.37	101.72	101.16
2nd Quarter	67.72	96.75	105.58	98.57	110.99	128.81	103.22	109.27	97.43
3rd Quarter	105.04				122.95	~	110.48	113.49	110.44
4th Quarter	47.98	81.65	111.81	87.87	106.38	84.44	80.29	86.22	81.62
Year End	67.31	97.72	109.11	100.07	111.54	121.31	93.98	102.28	96.04
<u>1992</u>									
1st Quarter	134.20	110.24	90.36	106.14	106.10	96.66	92.71	96.07	107.07
2nd Quarter	84.69	95.94	103.65	97.53	119.25	109.95	112.93	113.67	100.67
3rd Quarter	90.06	102.36	92.40	100.31	99.53	108.35	131.75	121.22	105.29
4th Quarter	99.54	105.41		105.41	105.69	91.58	116.35	109.83	106.01
Year End	90.60	99.05	97.07	98.64	106.37	105.54	112.38	109.98	100.98
<u>1993</u>									
1st Quarter	81.02	104.73	87.06	101.08	118.06	139.75	102.08	111.88	101.53
2nd Quarter	81.51	101.97	101.79	101.93	109.83	128.78	97.52	105.46	100.08
3rd Quarter		117.01		117.01	97.06		65.66	73.25	100.83
4th Quarter	73.97	94.47	84.12	92.33	119.80	112.58	104.90	109.22	94.91
Year End	80.75	101.91	96.30	100.75	108.13	127.30	90.07	100.21	97.70
<u>1994</u>									
1st Quarter	115.56	97.54	95.57	97.13	115.00	95.98	123.67	120.83	107.11
2nd Quarter	75.92	102.90	104.22	103.17	114.87		109.55	110.84	101.09
3rd Quarter	152.37	109.02	136.56	114.70	99.78	111.66	96.09	99.56	115.44
4th Quarter	65.52	110.42	103.89	109.08	109.23	98.51	98.97	100.93	100.29
Year End	75.38	102.48	104.96	102.99	105.52	110.88	101.55	103.98	99.32
<u>1995</u>									
1st Quarter	85.69	95.53	115.74	99.70	120.72	122.37	114.68	117.23	103.10
2nd Quarter	71.02	99.49		99.49	121.32	132.48	117.95	121.17	102.42
3rd Quarter	77.42	113.46	111.29	113.02	151.42		144.16	145.92	116.46
4th Quarter	92.70	107.55	109.43	107.93	121.52		111.82	114.16	107.29
Year End		99.81	113.94	102.73	121.47	126.83	116.53	119.32	104.63
<u>1996</u>									
1st Quarter	83.05	92.20	123.35	98.62	118.80	178.06	100.96	118.05	102.38
2nd Quarter	119.58	95.01	113.11	98.74	130.48		127.59	128.29	109.88
3rd Quarter	124.27	131.87	150.79	135.77	120.96		119.41	119.79	129.72
4th Quarter	95.12	124.66	113.40	122.34	141.02		144.36	143.55	123.91
Year End	97.01	97.12	117.89	101.40	120.85	178.06	106.59	121.98	107.13
1997									
1st Quarter	117.41	107.57	112.89	108.66	117.44	93.82	125.60	118.39	112.93
2nd Quarter	96.00	107.53	153.26	116.96	129.60	107.48	117.89	118.40	114.38
3rd Quarter	122.35	130.99	100120	130.99	124.92	119.62	116.28	118.59	125.27
4th Quarter	127.75	134.59	0.00	134.59	12 1.02	110.02	110.20	110.00	132.88
Year End	108.51	109.84	125.63	113.10	122.08	99.44	122.32	118.25	114.03
<u>1998</u>	100.01	103.04	120.00	110.10	122.00	53.77	122.02	110.20	117.00
1st Quarter	100.29	124.56	135.20	126.75	130.86		125.58	126.86	122.75
2nd Quarter	104.63	124.50	133.04	124.44	123.71		125.56	119.53	122.75
3rd Quarter	135.95		129.84		133.21		126.04	119.53	139.40
4th Quarter	100.90	150.01 155.16	129.04	145.85 155.16		146.08			140.22
Year End	106.99	155.16 124.06	132.22	155.16 125.95	122.66 127.70	146.08	110.58 121.58	119.22 127.10	123.58
	100.35	127.00	102.22	120.30	121.10	140.00	121.00	127.10	120.00

MN/DOT COST INDEX (CONTINUED)											
	Roadway	<b>Bituminous</b>	Concrete	Surfacing	Reinforce.	Structural	Structural	Structures	<b>Composite</b>		
<u>Year</u> 1999	<b>Excavation</b>	Surfacing	Surfacing	Index	<u>Steel</u>	Steel	Concrete	Index	Index		
1999 1st Quarter	90.59	130.95	210.30	147.31	133.64		126.39	128.14	133.51		
2nd Quarter	90.39	130.95	139.09	137.83	121.34		120.39	120.14	126.58		
3rd Quarter	85.22	135.66	139.09	135.66	125.58	168.87	121.92	130.81	120.38		
4th Quarter	182.25	143.08	202.56	155.34	132.10	107.12	183.75	160.00	160.66		
Year End	95.07	135.87	142.46	137.23	124.73	114.64	124.72	122.95	126.75		
2000	55.07	100.07	142.40	107.20	124.70	114.04	124.72	122.00	120.70		
1st Quarter	96.35	141.29	153.08	143.73	142.36	151.96	125.61	133.57	133.77		
2nd Quarter	111.93	138.88	158.17	142.86	137.49	136.03	120.01	126.43	133.33		
3rd Quarter	102.18	128.03	100.17	128.03	137.29	100.00	140.48	139.71	127.13		
4th Quarter	115.61	136.47	170.73	143.53	149.27		185.41	176.66	148.21		
Year End	105.38	138.87	157.19	142.65	139.49	137.59	127.59	131.71	133.91		
<u>2001</u>	100100	100101		2.00							
1st Quarter	91.27	131.58	133.42	131.96	166.65		196.86	189.55	141.28		
2nd Quarter	116.05	135.28	149.20	138.15	135.53	219.62	144.03	155.60	140.36		
3rd Quarter	109.17	130.04	154.51	135.09	140.67	166.76	138.68	144.01	134.11		
4th Quarter	157.83	160.90	185.56	165.98	149.31	86.82	158.62	144.16	158.06		
Year End	123.17	137.25	153.92	140.69	142.53	171.70	149.25	151.85	141.61		
<u>2002</u>	400.44	4 4 7 4 4	440 70	4 4 4 50	454.00	4 4 9 9 9	100.10	400.40	405 40		
1st Quarter	123.44	147.14	119.78	141.50	151.68	143.03	120.19	130.48	135.49		
2nd Quarter 3rd Quarter	148.48	149.69 132.77	140.07	147.71 132.77	150.31	165.23	85.03	112.13	136.82 132.77		
4th Quarter	95.26	157.12	161.93	158.12	167.64	154.74	158.85	159.88	132.77		
Year End	115.64	157.12	142.16	148.60	159.74	157.32	126.43	138.49	149.01		
2003	115.04	130.27	142.10	140.00	155.74	157.52	120.45	130.49	140.75		
1st Quarter	119.16	168.38	149.65	164.51	165.32	124.83	149.85	148.55	153.05		
2nd Quarter	149.11	166.29	171.88	167.44	168.38	109.25	130.53	134.34	154.57		
3rd Quarter	126.34	162.12	190.96	168.07	166.04	100.20	161.37	162.50	160.21		
4th Quarter	142.18	144.11	130.30	144.11	162.08	139.53	213.05	189.98	159.77		
			456 47								
Year End <b>2004</b>	129.12	163.83	156.17	162.25	166.37	116.91	143.23	143.23	151.60		
1st Quarter	89.34	157.99	145.67	155.45	184.40	166.06	166.16	169.78	150.36		
2nd Quarter	101.93	156.99	153.21	156.21	193.40		135.92	149.83	146.23		
3rd Quarter	156.87	173.66	220.06	183.23	231.70	126.15	253.80	226.99	192.95		
4th Quarter	171.37	153.88	126.70	148.28	175.45	195.43	146.69	160.98	155.53		
Year End	103.48	159.35	141.15	155.60	191.19	162.96	150.02	160.50	149.61		
<u>2005</u>											
1st Quarter	91.95	159.35	221.30	172.12	206.72	281.37	176.99	201.24	169.57		
2nd Quarter	152.75	163.52	230.40	177.31	206.89	201.87	159.27	176.24	173.44		
3rd Quarter	135.85	214.40	173.97	206.06	195.34	199.90	158.17	172.91	185.71		
4th Quarter	131.93	211.41		211.41	219.49		192.75	199.22	193.94		
Year End	130.43	169.66	183.55	172.53	202.26	201.13	162.78	177.39	167.97		
<u>2006</u>											
1st Quarter	179.64	216.37	168.40	206.48	209.17	167.23	196.99	194.19	198.82		
2nd Quarter	137.70	241.00	191.38	230.77	192.81	194.21	184.52	187.87	204.11		
3rd Quarter	137.17	217.53	*	**	257.26	*	230.67	**	**		
4th Quarter	95.01	228.13			247.81		212.00				
Year End	127.80	228.04	173.91	216.88	205.99	183.53	193.74	194.39	197.10		

\* No information available \*\*Not computed due to the absence of data for Structural Steel and Concrete Pavement