

APPENDIX H

Utility Relocation Cost Estimates

**SOUTHSIDE DRIVE
CONCEPTUAL STAGE UTILITY RELOCATION COST ESTIMATE
SOUTH SECTION
From New Cut Road to National Turnpike
3-LANE ALTERNATIVE**

Item	Unit	Quantity	Cost Per Unit	Cost
ELECTRIC				
Furnish and Install Power Poles (LG&E) <=60'	Each	5	\$6,000	\$30,000
Furnish and Install Stub Poles	Each	1	\$2,500	\$2,500
Furnish and Install Anchors and Down Guys	Each	3	\$450	\$1,350
Electric Total:				\$33,850
CABLE TELEVISION				
Furnish and Install Aerial C.A.T.V.	Lin. Ft.	0	\$10	\$0
Furnish and Install C.A.T.V. in Conduit	Lin. Ft.	0	\$28	\$0
Furnish and Install C.A.T.V. Direct Buried	Lin. Ft.	100	\$30	\$3,000
Furnish and Install Aerial Fiber C.A.T.V.	Lin. Ft.	0	\$15	\$0
Cable Television Total:				\$3,000
NATURAL GAS				
Furnish and Install 2" Gas Main	Lin. Ft.	0	\$35	\$0
Tie-In 2" Gas Main	Each	0	\$1,500	\$0
Furnish and Install 4" Gas Main	Lin. Ft.	1150	\$35	\$40,250
Tie-In 4" Gas Main	Each	4	\$1,500	\$6,000
Furnish and Install 8" Gas Main	Lin. Ft.	0	\$56	\$0
Tie-In 8" Gas Main	Each	0	\$2,000	\$0
Furnish and Install 12" Gas Main	Lin. Ft.	0	\$87	\$0
Tie-In 12" Gas Main	Each	0	\$3,500	\$0
F. & I. 10" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$130	\$0
F. & I. 16" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$180	\$0
Gas Service Connection (Cut on Near Side)	Each	51	\$100	\$5,100
Gas Service Connection (Bore under Rdwy. To Far Side)	Each	0	\$500	\$0
Natural Gas Total:				\$51,350
WATER				
Furnish and Install 2" Copper Water Main	Lin. Ft.	0	\$25	\$0
Tie-In 2" Water Main	Each	0	\$1,000	\$0
Furnish and Install 6" Ductile Iron Water Main	Lin. Ft.	300	\$40	\$12,000
Tie-In 6" Water Main	Each	6	\$2,500	\$15,000
Furnish and Install 8" Ductile Iron Water Main	Lin. Ft.	50	\$54	\$2,700
Tie-In 8" Water Main	Each	1	\$2,500	\$2,500
Furnish and Install 12" Ductile Iron Water Main	Lin. Ft.	3900	\$67	\$261,300
Tie-In 12" Water Main	Each	9	\$2,500	\$22,500
Furnish and Install 60" Concrete Water Main	Lin. Ft.	0	\$652	\$0
Tie-In 60" Water Main	Each	0	\$25,000	\$0
F. & I. 10" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$130	\$0
F. & I. 16" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$180	\$0
Fire Hydrants	Each	6	\$2,500	\$15,000
Water Service Connection (Cut on Near Side)	Each	30	\$100	\$3,000
Water Service Connection (Bore under Rdwy. To Far Side)	Each	26	\$500	\$13,000
Water Total:				\$347,000

**SOUTHSIDE DRIVE
CONCEPTUAL STAGE UTILITY RELOCATION COST ESTIMATE
SOUTH SECTION
From New Cut Road to National Turnpike
3-LANE ALTERNATIVE**

Item	Unit	Quantity	Cost Per Unit	Cost
TELEPHONE				
Furnish and Install Telephone Pole	Each	2	\$5,000	\$10,000
Furnish and Install Anchors and Down Guys	Each	3	\$450	\$1,350
Furnish and Install 600 Pair Aerial Telephone Cable (Copper)	Lin. Ft.	0	\$17	\$0
Furnish and Install 2100 Pair Tele. Cable in Conduit (Copper)	Lin. Ft.	0	\$75	\$0
Furnish and Inst. 200 Pair Direct Buried Tele. Cable (Copper)	Lin. Ft.	50	\$12	\$600
Furnish 60 Strand Fiber Optic Cable (Delivered to Site)	Lin. Ft.	0	\$5	\$0
Direct Buried 108 Strand Fiber Optic Cable	Lin. Ft.	0	\$14	\$0
60 Strand Fiber Optic Cable Installed in Conduit	Lin. Ft.	0	\$20	\$0
Fiber Optic Cable Splicing for Conduit Installation	Lump Sum	0	\$7,200	\$0
Furnish and Install Pre-Cast Standard Manhole	Each	0	\$17,000	\$0
Telephone Total:				\$11,950
SANITARY SEWER				
Furnish and Install 6" Sanitary Sewer	Lin. Ft.	0	\$45	\$0
Furnish and Install 8" Sanitary Sewer	Lin. Ft.	0	\$52	\$0
Furnish and Install 10" Sanitary Sewer	Lin. Ft.	0	\$60	\$0
Furnish and Install 12" Sanitary Sewer	Lin. Ft.	0	\$65	\$0
Furnish and Install Sanitary Sewer Manhole	Each	0	\$3,500	\$0
Adjust Sanitary Sewer Manhole to Grade	Each	0	\$550	\$0
Reconstruct Sanitary Sewer Manhole	Each	0	\$3,500	\$0
Reconnect Sewer Service	Each	56	\$400	\$22,400
Sanitary Sewer Total:				\$22,400

Utility Relocation Estimate Summary

Electric		\$33,850
Cable Television		\$3,000
Natural Gas		\$51,350
Water		\$347,000
Telephone		\$11,950
Sanitary Sewer		\$22,400
Sub-Total (2004 Unit Prices):		\$469,550
4.7% Escalation for 2005 (Per ENR Magazine)		\$22,069
Sub-Total (Adjusted for 2005):		\$491,619
Contingencies	15%	\$73,743
State Forces Engineering	10%	\$49,162
TOTAL UTILITY RELOCATION COST ESTIMATE		\$614,524

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**SOUTHSIDE DRIVE
CONCEPTUAL STAGE UTILITY RELOCATION COST ESTIMATE
NORTH SECTION
From National Turnpike to Strawberry Lane
3-LANE ALTERNATIVE**

Item	Unit	Quantity	Cost Per Unit	Cost
ELECTRIC				
Furnish and Install Power Poles (LG&E) <=60'	Each	3	\$6,000	\$18,000
Furnish and Install Stub Poles	Each	0	\$2,500	\$0
Furnish and Install Anchors and Down Guys	Each	2	\$450	\$900
Electric Total:				\$18,900
CABLE TELEVISION				
Furnish and Install Aerial C.A.T.V.	Lin. Ft.	0	\$10	\$0
Furnish and Install C.A.T.V. in Conduit	Lin. Ft.	0	\$28	\$0
Furnish and Install C.A.T.V. Direct Buried	Lin. Ft.	50	\$30	\$1,500
Furnish and Install Aerial Fiber C.A.T.V.	Lin. Ft.	0	\$15	\$0
Cable Television Total:				\$1,500
NATURAL GAS				
Furnish and Install 2" Gas Main	Lin. Ft.	0	\$35	\$0
Tie-In 2" Gas Main	Each	0	\$1,500	\$0
Furnish and Install 4" Gas Main	Lin. Ft.	0	\$35	\$0
Tie-In 4" Gas Main	Each	0	\$1,500	\$0
Furnish and Install 8" Gas Main	Lin. Ft.	0	\$56	\$0
Tie-In 8" Gas Main	Each	0	\$2,000	\$0
Furnish and Install 12" Gas Main	Lin. Ft.	0	\$87	\$0
Tie-In 12" Gas Main	Each	0	\$3,500	\$0
F. & I. 10" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$130	\$0
F. & I. 16" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$180	\$0
Gas Service Connection (Cut on Near Side)	Each	7	\$100	\$700
Gas Service Connection (Bore under Rdwy. To Far Side)	Each	0	\$500	\$0
Natural Gas Total:				\$700
WATER				
Furnish and Install 2" Copper Water Main	Lin. Ft.	0	\$25	\$0
Tie-In 2" Water Main	Each	0	\$1,000	\$0
Furnish and Install 6" Ductile Iron Water Main	Lin. Ft.	100	\$40	\$4,000
Tie-In 6" Water Main	Each	2	\$2,500	\$5,000
Furnish and Install 8" Ductile Iron Water Main	Lin. Ft.	50	\$54	\$2,700
Tie-In 8" Water Main	Each	1	\$2,500	\$2,500
Furnish and Install 12" Ductile Iron Water Main	Lin. Ft.	1500	\$67	\$100,500
Tie-In 12" Water Main	Each	4	\$2,500	\$10,000
Furnish and Install 60" Concrete Water Main	Lin. Ft.	0	\$652	\$0
Tie-In 60" Water Main	Each	0	\$25,000	\$0
F. & I. 10" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$130	\$0
F. & I. 16" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$180	\$0
Fire Hydrants	Each	2	\$2,500	\$5,000
Water Service Connection (Cut on Near Side)	Each	9	\$100	\$900
Water Service Connection (Bore under Rdwy. To Far Side)	Each	0	\$500	\$0
Water Total:				\$130,600

**SOUTHSIDE DRIVE
CONCEPTUAL STAGE UTILITY RELOCATION COST ESTIMATE
NORTH SECTION
From National Turnpike to Strawberry Lane
3-LANE ALTERNATIVE**

Item	Unit	Quantity	Cost Per Unit	Cost
TELEPHONE				
Furnish and Install Telephone Pole	Each	3	\$5,000	\$15,000
Furnish and Install Anchors and Down Guys	Each	0	\$450	\$0
Furnish and Install 600 Pair Aerial Telephone Cable (Copper)	Lin. Ft.	0	\$17	\$0
Furnish and Install 2100 Pair Tele. Cable in Conduit (Copper)	Lin. Ft.	0	\$75	\$0
Furnish and Inst. 200 Pair Direct Buried Tele. Cable (Copper)	Lin. Ft.	90	\$12	\$1,080
Furnish 60 Strand Fiber Optic Cable (Delivered to Site)	Lin. Ft.	0	\$5	\$0
Direct Buried 108 Strand Fiber Optic Cable	Lin. Ft.	0	\$14	\$0
60 Strand Fiber Optic Cable Installed in Conduit	Lin. Ft.	0	\$20	\$0
Fiber Optic Cable Splicing for Conduit Installation	Lump Sum	0	\$7,200	\$0
Furnish and Install Pre-Cast Standard Manhole	Each	0	\$17,000	\$0
Telephone Total:				\$16,080
SANITARY SEWER				
Furnish and Install 6" Sanitary Sewer	Lin. Ft.	0	\$45	\$0
Furnish and Install 8" Sanitary Sewer	Lin. Ft.	0	\$52	\$0
Furnish and Install 10" Sanitary Sewer	Lin. Ft.	0	\$60	\$0
Furnish and Install 12" Sanitary Sewer	Lin. Ft.	0	\$65	\$0
Furnish and Install Sanitary Sewer Manhole	Each	0	\$3,500	\$0
Adjust Sanitary Sewer Manhole to Grade	Each	0	\$550	\$0
Reconstruct Sanitary Sewer Manhole	Each	0	\$3,500	\$0
Reconnect Sewer Service	Each	9	\$400	\$3,600
Sanitary Sewer Total:				\$3,600

Utility Relocation Estimate Summary

Electric		\$18,900
Cable Television		\$1,500
Natural Gas		\$700
Water		\$130,600
Telephone		\$16,080
Sanitary Sewer		\$3,600
Sub-Total (2004 Unit Prices):		\$171,380
4.7% Escalation for 2005 (Per ENR Magazine)		\$8,055
Sub-Total (Adjusted for 2005):		\$179,435
Contingencies	15%	\$26,915
State Forces Engineering	10%	\$17,943
TOTAL UTILITY RELOCATION COST ESTIMATE		\$224,294

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**SOUTHSIDE DRIVE
CONCEPTUAL STAGE UTILITY RELOCATION COST ESTIMATE
SOUTH SECTION
From New Cut Road to National Turnpike
5-LANE ALTERNATIVE**

Item	Unit	Quantity	Cost Per Unit	Cost
ELECTRIC				
Furnish and Install Power Poles (LG&E) <=60'	Each	5	\$6,000	\$30,000
Furnish and Install Stub Poles	Each	1	\$2,500	\$2,500
Furnish and Install Anchors and Down Guys	Each	3	\$450	\$1,350
Electric Total:				\$33,850
CABLE TELEVISION				
Furnish and Install Aerial C.A.T.V.	Lin. Ft.	0	\$10	\$0
Furnish and Install C.A.T.V. in Conduit	Lin. Ft.	0	\$28	\$0
Furnish and Install C.A.T.V. Direct Buried	Lin. Ft.	100	\$30	\$3,000
Furnish and Install Aerial Fiber C.A.T.V.	Lin. Ft.	0	\$15	\$0
Cable Television Total:				\$3,000
NATURAL GAS				
Furnish and Install 2" Gas Main	Lin. Ft.	0	\$35	\$0
Tie-In 2" Gas Main	Each	0	\$1,500	\$0
Furnish and Install 4" Gas Main	Lin. Ft.	1150	\$35	\$40,250
Tie-In 4" Gas Main	Each	0	\$1,500	\$0
Furnish and Install 8" Gas Main	Lin. Ft.	0	\$56	\$0
Tie-In 8" Gas Main	Each	0	\$2,000	\$0
Furnish and Install 12" Gas Main	Lin. Ft.	0	\$87	\$0
Tie-In 12" Gas Main	Each	0	\$3,500	\$0
F. & I. 10" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$130	\$0
F. & I. 16" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$180	\$0
Gas Service Connection (Cut on Near Side)	Each	51	\$100	\$5,100
Gas Service Connection (Bore under Rdwy. To Far Side)	Each	0	\$500	\$0
Natural Gas Total:				\$45,350
WATER				
Furnish and Install 2" Copper Water Main	Lin. Ft.	0	\$25	\$0
Tie-In 2" Water Main	Each	0	\$1,000	\$0
Furnish and Install 6" Ductile Iron Water Main	Lin. Ft.	300	\$40	\$12,000
Tie-In 6" Water Main	Each	6	\$2,500	\$15,000
Furnish and Install 8" Ductile Iron Water Main	Lin. Ft.	50	\$54	\$2,700
Tie-In 8" Water Main	Each	1	\$2,500	\$2,500
Furnish and Install 12" Ductile Iron Water Main	Lin. Ft.	3900	\$67	\$261,300
Tie-In 12" Water Main	Each	9	\$2,500	\$22,500
Furnish and Install 60" Concrete Water Main	Lin. Ft.	0	\$652	\$0
Tie-In 60" Water Main	Each	0	\$25,000	\$0
F. & I. 10" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$130	\$0
F. & I. 16" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$180	\$0
Fire Hydrants	Each	6	\$2,500	\$15,000
Water Service Connection (Cut on Near Side)	Each	30	\$100	\$3,000
Water Service Connection (Bore under Rdwy. To Far Side)	Each	26	\$500	\$13,000
Water Total:				\$347,000

**SOUTHSIDE DRIVE
CONCEPTUAL STAGE UTILITY RELOCATION COST ESTIMATE
SOUTH SECTION
From New Cut Road to National Turnpike
5-LANE ALTERNATIVE**

Item	Unit	Quantity	Cost Per Unit	Cost
TELEPHONE				
Furnish and Install Telephone Pole	Each	3	\$5,000	\$15,000
Furnish and Install Anchors and Down Guys	Each	3	\$450	\$1,350
Furnish and Install 600 Pair Aerial Telephone Cable (Copper)	Lin. Ft.	0	\$17	\$0
Furnish and Install 2100 Pair Tele. Cable in Conduit (Copper)	Lin. Ft.	0	\$75	\$0
Furnish and Inst. 200 Pair Direct Buried Tele. Cable (Copper)	Lin. Ft.	50	\$12	\$600
Furnish 60 Strand Fiber Optic Cable (Delivered to Site)	Lin. Ft.	0	\$5	\$0
Direct Buried 108 Strand Fiber Optic Cable	Lin. Ft.	0	\$14	\$0
60 Strand Fiber Optic Cable Installed in Conduit	Lin. Ft.	0	\$20	\$0
Fiber Optic Cable Splicing for Conduit Installation	Lump Sum	0	\$7,200	\$0
Furnish and Install Pre-Cast Standard Manhole	Each	0	\$17,000	\$0
Telephone Total:				\$16,950
SANITARY SEWER				
Furnish and Install 6" Sanitary Sewer	Lin. Ft.	0	\$45	\$0
Furnish and Install 8" Sanitary Sewer	Lin. Ft.	0	\$52	\$0
Furnish and Install 10" Sanitary Sewer	Lin. Ft.	0	\$60	\$0
Furnish and Install 12" Sanitary Sewer	Lin. Ft.	0	\$65	\$0
Furnish and Install Sanitary Sewer Manhole	Each	0	\$3,500	\$0
Adjust Sanitary Sewer Manhole to Grade	Each	0	\$550	\$0
Reconstruct Sanitary Sewer Manhole	Each	0	\$3,500	\$0
Reconnect Sewer Service	Each	56	\$400	\$22,400
Sanitary Sewer Total:				\$22,400

Utility Relocation Estimate Summary

Electric		\$33,850
Cable Television		\$3,000
Natural Gas		\$45,350
Water		\$347,000
Telephone		\$16,950
Sanitary Sewer		\$22,400
Sub-Total (2004 Unit Prices):		\$468,550
4.7% Escalation for 2005 (Per ENR Magazine)		\$22,022
Sub-Total (Adjusted for 2005):		\$490,572
Contingencies	15%	\$73,586
State Forces Engineering	10%	\$49,057
TOTAL UTILITY RELOCATION COST ESTIMATE		\$613,215

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**SOUTHSIDE DRIVE
CONCEPTUAL STAGE UTILITY RELOCATION COST ESTIMATE
NORTH SECTION
From National Turnpike to Strawberry Lane
5-LANE ALTERNATIVE**

Item	Unit	Quantity	Cost Per Unit	Cost
ELECTRIC				
Furnish and Install Power Poles (LG&E) <=60'	Each	3	\$6,000	\$18,000
Furnish and Install Stub Poles	Each	0	\$2,500	\$0
Furnish and Install Anchors and Down Guys	Each	2	\$450	\$900
Electric Total:				\$18,900
CABLE TELEVISION				
Furnish and Install Aerial C.A.T.V.	Lin. Ft.	0	\$10	\$0
Furnish and Install C.A.T.V. in Conduit	Lin. Ft.	0	\$28	\$0
Furnish and Install C.A.T.V. Direct Buried	Lin. Ft.	50	\$30	\$1,500
Furnish and Install Aerial Fiber C.A.T.V.	Lin. Ft.	0	\$15	\$0
Cable Television Total:				\$1,500
NATURAL GAS				
Furnish and Install 2" Gas Main	Lin. Ft.	0	\$35	\$0
Tie-In 2" Gas Main	Each	0	\$1,500	\$0
Furnish and Install 4" Gas Main	Lin. Ft.	0	\$35	\$0
Tie-In 4" Gas Main	Each	0	\$1,500	\$0
Furnish and Install 8" Gas Main	Lin. Ft.	0	\$56	\$0
Tie-In 8" Gas Main	Each	0	\$2,000	\$0
Furnish and Install 12" Gas Main	Lin. Ft.	0	\$87	\$0
Tie-In 12" Gas Main	Each	0	\$3,500	\$0
F. & I. 10" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$130	\$0
F. & I. 16" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$180	\$0
Gas Service Connection (Cut on Near Side)	Each	8	\$100	\$800
Gas Service Connection (Bore under Rdwy. To Far Side)	Each	0	\$500	\$0
Natural Gas Total:				\$800
WATER				
Furnish and Install 2" Copper Water Main	Lin. Ft.	0	\$25	\$0
Tie-In 2" Water Main	Each	0	\$1,000	\$0
Furnish and Install 6" Ductile Iron Water Main	Lin. Ft.	100	\$40	\$4,000
Tie-In 6" Water Main	Each	2	\$2,500	\$5,000
Furnish and Install 8" Ductile Iron Water Main	Lin. Ft.	350	\$54	\$18,900
Tie-In 8" Water Main	Each	3	\$2,500	\$7,500
Furnish and Install 12" Ductile Iron Water Main	Lin. Ft.	1500	\$67	\$100,500
Tie-In 12" Water Main	Each	4	\$2,500	\$10,000
Furnish and Install 60" Concrete Water Main	Lin. Ft.	0	\$652	\$0
Tie-In 60" Water Main	Each	0	\$25,000	\$0
F. & I. 10" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$130	\$0
F. & I. 16" Steel Casing Pipe (Bored and Jacked)	Lin. Ft.	0	\$180	\$0
Fire Hydrants	Each	2	\$2,500	\$5,000
Water Service Connection (Cut on Near Side)	Each	12	\$100	\$1,200
Water Service Connection (Bore under Rdwy. To Far Side)	Each	0	\$500	\$0
Water Total:				\$152,100

**SOUTHSIDE DRIVE
CONCEPTUAL STAGE UTILITY RELOCATION COST ESTIMATE
NORTH SECTION
From National Turnpike to Strawberry Lane
5-LANE ALTERNATIVE**

Item	Unit	Quantity	Cost Per Unit	Cost
TELEPHONE				
Furnish and Install Telephone Pole	Each	3	\$5,000	\$15,000
Furnish and Install Anchors and Down Guys	Each	0	\$450	\$0
Furnish and Install 600 Pair Aerial Telephone Cable (Copper)	Lin. Ft.	0	\$17	\$0
Furnish and Install 2100 Pair Tele. Cable in Conduit (Copper)	Lin. Ft.	0	\$75	\$0
Furnish and Inst. 200 Pair Direct Buried Tele. Cable (Copper)	Lin. Ft.	90	\$12	\$1,080
Furnish 60 Strand Fiber Optic Cable (Delivered to Site)	Lin. Ft.	0	\$5	\$0
Direct Buried 108 Strand Fiber Optic Cable	Lin. Ft.	0	\$14	\$0
60 Strand Fiber Optic Cable Installed in Conduit	Lin. Ft.	0	\$20	\$0
Fiber Optic Cable Splicing for Conduit Installation	Lump Sum	0	\$7,200	\$0
Furnish and Install Pre-Cast Standard Manhole	Each	0	\$17,000	\$0
Telephone Total:				\$16,080
SANITARY SEWER				
Furnish and Install 6" Sanitary Sewer	Lin. Ft.	0	\$45	\$0
Furnish and Install 8" Sanitary Sewer	Lin. Ft.	0	\$52	\$0
Furnish and Install 10" Sanitary Sewer	Lin. Ft.	0	\$60	\$0
Furnish and Install 12" Sanitary Sewer	Lin. Ft.	0	\$65	\$0
Furnish and Install Sanitary Sewer Manhole	Each	0	\$3,500	\$0
Adjust Sanitary Sewer Manhole to Grade	Each	0	\$550	\$0
Reconstruct Sanitary Sewer Manhole	Each	0	\$3,500	\$0
Reconnect Sewer Service	Each	12	\$400	\$4,800
Sanitary Sewer Total:				\$4,800

Utility Relocation Estimate Summary

Electric		\$18,900
Cable Television		\$1,500
Natural Gas		\$800
Water		\$152,100
Telephone		\$16,080
Sanitary Sewer		\$4,800
Sub-Total (2004 Unit Prices):		\$194,180
4.7% Escalation for 2005 (Per ENR Magazine)		\$9,126
Sub-Total (Adjusted for 2005):		\$203,306
Contingencies	15%	\$30,496
State Forces Engineering	10%	\$20,331
TOTAL UTILITY RELOCATION COST ESTIMATE		\$254,133

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