TRUNK: COST 4

50M = CONSTANT SPRING GULLY SYPHON ****

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
250	640	2.4	7	1.0	853	1338	15500				$1,510,740
300	229	2.4	3	1.0	886	1585	15500				$612,359
450	671	3.0	7	1.0	964	2713	19000				$2,600,267
600	0	3.0	0	1.0	1043	4136	19000				$0
675	853	3.0	9	1.0	1059	5327	19000				$5,618,258
675	366	4.5	4	1.0				2474	5327	43804	$3,030,382
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$13,372,006

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
F1	260	166400	26000	$50,024,000
F2	20	166400	26000	$3,848,000
F3	245	166400	26000	$47,138,000
F4	226	166400	26000	$43,482,400
G1	259	166400	35100	$52,188,500
G6	88	166400	35100	$17,732,000
				$0
				$0
				$0
			TOTAL PART B	$214,412,900

TOTAL COSTS	$227,784,906

TRUNK 4

NOVEMBER, 1993

TRUNK: COST 5

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
250	1250	2.4	14	1.0	853	1338	15500				$2,955,750
300	152	2.4	2	1.0	886	1585	15500				$406,592
375	2255	2.4	25	1.0				1322	1947	23200	$7,951,595
450	502	2.4	6	1.0				1322	2543	23200	$2,079,430
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$13,393,367

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
MN4	53	166400	16900	$9,714,900
MN1	268	166400	16900	$49,124,400
MN2	262	166400	16900	$48,024,600
MN3	64	166400	16900	$11,731,200
M1	281	166400	16900	$51,507,300
M2	231	166400	16900	$42,342,300
				$0
				$0
				$0
		TOTAL PART B		$212,444,700
		TOTAL COSTS		$225,838,067

TRUNK 5

NOVEMBER, 1993

TRUNK: COST 6

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
375	1509	3.7	17	1.0				1815	1947	34800	$6,268,458
450	1509	2.4	17	1.0				1381	2543	23200	$6,315,716
525	0	2.4	0	1.0				1440	3370	23200	$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$12,584,174

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
I11	96	166400	57200	$21,465,600
I8	15	166400	57200	$3,354,000
I9	26	166400	57200	$5,813,600
I6	28	166400	57200	$6,260,800
I5	22	166400	57200	$4,919,200
H1	19	166400	41600	$3,952,000
I7	108	166400	57200	$24,148,800
				$0
				$0
		TOTAL PART B		$69,914,000

TOTAL COSTS	$82,498,174

TRUNK 6

NOVEMBER, 1993

TRUNK: COST 7

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
250	579	2.4	6	1.0	853	1338	15500				$1,361,589
300	152	2.4	2	1.0	886	1585	15500				$406,592
375	1280	2.4	14	1.0	926	2117	15500				$4,112,040
450	1555	2.4	17	1.0	964	2713	15500				$5,981,235
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$11,861,456

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
H7	99	166400	41600	$20,592,000
H6	99	166400	41600	$20,592,000
H5	49	166400	41600	$10,192,000
H4	69	166400	41600	$14,352,000
				$0
				$0
				$0
				$0
				$0
		TOTAL PART B		$65,728,000
		TOTAL COSTS		$77,589,456

TRUNK 7

NOVEMBER, 1993

TRUNK: COST 8

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
250	716	2.4	8	1.0	853	1338	15500				$1,692,756
300	579	2.4	6	1.0	886	1585	15500				$1,523,709
375	655	2.4	7	1.0	926	2117	15500				$2,101,665
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$5,318,130

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
I12	84	166400	57200	$18,782,400
I10	131	166400	57200	$29,291,600
				$0
				$0
				$0
				$0
				$0
				$0
				$0
		TOTAL PART B		$48,074,000

TOTAL COSTS	$53,392,130

TRUNK: COST 10

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
250	1188	2.4	13	1.0				1263	1188	23200	$3,213,388
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
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			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$3,213,388

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
W1	133	166400	74100	$31,986,500
V6	23	166400	52000	$5,023,200
W3	29	166400	74100	$6,974,500
				$0
				$0
				$0
				$0
				$0
				$0
		TOTAL PART B		$43,984,200
		TOTAL COSTS		$47,197,588

TRUNK 10

NOVEMBER, 1993

TRUNK: COST 11

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
300	152	2.4	2	1.0				1296	1431	23200	$460,904
375	1280	2.4	14	1.0				1322	1947	23200	$4,509,120
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$4,970,024

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
S1	269	166400	19500	$50,007,100
R1	68	166400	57200	$15,204,800
S2	42	166400	19500	$7,807,800
				$0
				$0
				$0
				$0
				$0
				$0
		TOTAL PART B		$73,019,700

TOTAL COSTS	$77,989,724

TRUNK 11

NOVEMBER, 1993

TRUNK: COST 12

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
250	1188	3.0	13	1.0				1263	1188	29000	$3,288,788
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
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			0								$0
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			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$3,288,788

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
T2	157	166400	70200	$37,146,200
				$0
				$0
				$0
				$0
				$0
				$0
				$0
				$0
		TOTAL PART B		$37,146,200
		TOTAL COSTS		$40,434,988

TRUNK 12

NOVEMBER, 1993

TRUNK: COST 13

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
250	335	3.0	4	1.0				1263	1188	29000	$937,085
300	2133	3.0	24	1.0				1296	1431	29000	$6,512,691
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$7,449,776

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
T4	31	166400	70200	$7,334,600
T1	197	166400	70200	$46,610,200
V1	95	166400	52000	$20,748,000
				$0
				$0
				$0
				$0
				$0
				$0
		TOTAL PART B		$74,692,800

TOTAL COSTS	$82,142,576

TRUNK 13

NOVEMBER, 1993

TRUNK: COST 14

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
250	274	2.4	3	1.0	853	1338	15500				$646,834
300	610	2.4	7	1.0	886	1585	15500				$1,615,810
375	807	2.4	9	1.0	926	2117	15500				$2,595,201
450	502	3.0	6	1.0	964	2713	19000				$1,959,854
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$6,817,699

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
P4	163	166400	57200	$36,446,800
P3	81	166400	57200	$18,111,600
P6	72	166400	57200	$16,099,200
Q4	45	166400	57200	$10,062,000
Q2	22	166400	57200	$4,919,200
				$0
				$0
				$0
				$0
		TOTAL PART B		$85,638,800

TOTAL COSTS	$92,456,499

TRUNK 14

NOVEMBER, 1993

TRUNK: COST 15

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
375	1372	2.4	15	1.0	926	1947	15500				$4,174,256
450	701	3.0	8	1.0	964	2543	19000				$2,610,407
525	260	4.5	3	1.0	1562	3370	34000				$1,384,320
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$8,168,983

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
L7	477	166400	18200	$88,054,200
L5	141	166400	18200	$26,028,600
L4	289	166400	18200	$53,349,400
L9	202	166400	18200	$37,289,200
L10	191	166400	18200	$35,258,600
L6	240	166400	18200	$44,304,000
				$0
				$0
				$0
		TOTAL PART B		$284,284,000

TOTAL COSTS	$292,452,983

TRUNK: COST 16

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
250	91	2.4	1	1.0	853	1338	15500				$214,881
300	1326	2.4	15	1.0	886	1585	15500				$3,509,046
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
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			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$3,723,927

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
L1	500	166400	18200	$92,300,000
L2	73	166400	18200	$13,475,800
				$0
				$0
				$0
				$0
				$0
				$0
				$0
		TOTAL PART B		$105,775,800
		TOTAL COSTS		$109,499,727

TRUNK: COST 17

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
250	1036	2.4	12	1.0				1263	1188	23200	$2,817,636
300	1112	2.4	12	1.0				1296	1431	23200	$3,310,824
375	610	3.0	7	1.0				1322	1947	29000	$2,197,090
450	1234	3.0	14	1.0				1381	2543	29000	$5,248,216
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$13,573,766

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
N4	59	166400	27300	$11,428,300
N2	298	166400	27300	$57,722,600
N1	59	166400	27300	$11,428,300
N3	65	166400	27300	$12,590,500
M4	172	166400	16900	$31,527,600
N6	4	166400	27300	$774,800
				$0
				$0
				$0
			TOTAL PART B	$125,472,100

TOTAL COSTS	$139,045,866

TRUNK 17

NOVEMBER, 1993

TRUNK: COST 19

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
300	387	2.4	4	1.4				1296	1431	23200	$1,348,770
600	981	4.5	11	1.4				2385	3966	43804	$7,648,049
675	91	6.1	1	1.4				4393	5157	60000	$1,088,955
750	880	4.5	10	1.4				2611	5813	43804	$8,770,232
900	2590	4.5	29	1.8				2989	7073	43804	$33,524,104
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$52,380,110

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
W2	233	166400	74100	$56,036,500
V2	133	166400	52000	$29,047,200
U1	83	236600	94900	$27,514,500
V5	43	166400	52000	$9,391,200
				$0
				$0
				$0
				$0
				$0
			TOTAL PART B	$121,989,400

TOTAL COSTS	$174,369,510

TRUNK 19

NOVEMBER, 1993

TRUNK: COST 20

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
1050	518	4.5	6	1.0				3419	8605	43804	$6,491,256
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
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			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$6,491,256

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
Q3	51	166400	57200	$11,403,600
S3	9	166400	19500	$1,673,100
T3	75	166400	70200	$17,745,000
P1	6	166400	57200	$1,341,600
S5	6	166400	19500	$1,115,400
				$0
				$0
				$0
				$0
			TOTAL PART B	$33,278,700

TOTAL COSTS	$39,769,956

TRUNK 20

NOVEMBER, 1993

TRUNK: COST 22

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$0

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
O1	202	166400	27300	$39,127,400
O2	20	166400	27300	$3,874,000
R2	92	166400	57200	$20,571,200
S4	58	166400	19500	$10,782,200
				$0
				$0
				$0
				$0
				$0
		TOTAL PART B		$74,354,800

TOTAL COSTS	$74,354,800

TRUNK: COST 23

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
300	1064	3.0	12	1.0				1443	1431	29000	$3,405,936
375	93	3.0	1	1.0				1470	1947	29000	$346,781
600	296	3.0	3	1.0				1657	3966	29000	$1,751,408
675	663	3.0	7	1.0				1735	5157	29000	$4,772,396
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$10,276,521

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
LG	461	166400	18200	$85,100,600
				$0
				$0
				$0
				$0
				$0
				$0
				$0
				$0
			TOTAL PART B	$85,100,600

TOTAL COSTS	$95,377,121

TRUNK 23

NOVEMBER, 1993

TRUNK: COST 24

SIZE (MM)	LENGTH (M)	DEPTH (M)	NO. MANHOLES	COST FACTOR	OPEN TRENCH INSTALLATION PRICE/M	MATERIAL/RESTORE OPEN TRENCH PRICE/M	MANHOLE OPEN TRENCH UNIT PRICE	CLOSED SHEETING INSTALLATION PRICE/M	MATERIAL/RESTORE CLOSED SHEETING PRICE/M	MANHOLE CLOSED SHEETING UNIT PRICE	TOTAL PART A
300	640	4.5	7	1.0				2132	1431	43804	$2,586,948
525	580	4.5	6	1.0				2277	3370	43804	$3,538,084
600	396	3.0	4	1.0				1499	3966	29000	$2,280,140
750	366	2.4	4	1.4				1677	5813	23200	$3,079,653
750	457	2.4	5	1.4				1677	5813	23200	$3,845,486
900	579	3.0	6	1.4				1906	7073	29000	$5,814,271
1200	1295	2.4	14	1.8				2286	8980	23200	$17,282,566
1200	716	3.0	8	2.2				2286	8980	29000	$10,262,587
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
			0								$0
									TOTAL PART A		$48,689,734

STUDY AREA	AREA (ACRES)	STEET SEWER COST/ACRE	LATERAL COST/ACRE	TOTAL PART B
I3	254	166400	57200	$56,794,400
I2	143	166400	57200	$31,974,800
I1	126	166400	57200	$28,173,600
P2	38	166400	57200	$8,496,800
C1	103	236600	53300	$29,859,700
I4	40	166400	57200	$8,944,000
C3	156	236600	53300	$45,224,400
				$0
				$0
			TOTAL PART B	$209,467,700

TOTAL COSTS	$258,157,434

TRUNK 24
NOVEMBER, 1993