

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1  
CANYON LAKE DRIVE RECONSTRUCTION  
ST03-817**

**NOVEMBER 19, 2003**

**ORIGINAL CONTRACT AMOUNT: \$2,439,019.04**

**CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.**

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
SC1-1	REMOVE CONCRETE SIDEWALK	SM	19.00	\$5.00	\$95.00	26.60	\$133.00	\$38.00
SC1-2	REMOVE ASPHALT CONCRETE	SM	270.00	\$4.75	\$1,282.50	270.00	\$1,282.50	\$0.00
SC1-3	EXTRUDED INSULATION BOARD	SM	14.00	\$39.00	\$546.00	14.00	\$546.00	\$0.00
SC1-4	MUCK EXCAVATION	CM	160.00	\$10.00	\$1,600.00	0.00	\$0.00	(\$1,600.00)
SC1-5	INCIDENTAL WORK	LS	1.00	\$27,000.00	\$27,000.00	1.00	\$27,000.00	\$0.00
SC1-6	GRAVEL SURFACING	MTON	30.00	\$12.75	\$382.50	37.31	\$475.70	\$93.20
SC1-7	CONCRETE SIDEWALK 100mm	SM	19.00	\$28.70	\$545.30	26.60	\$763.42	\$218.12
SC1-8	SODDING	SM	1,425.00	\$4.90	\$6,982.50	1425.00	\$6,982.50	\$0.00
SC1-9	200 WATER MAIN ADJUSTMENT	EA	1.00	\$3,000.00	\$3,000.00	2.00	\$6,000.00	\$3,000.00
SC1-10	ABANDON MANHOLES	EA	8.00	\$360.00	\$2,880.00	8.00	\$2,880.00	\$0.00
SC1-11	SANITARY SEWER CLEANOUT	EA	2.00	\$145.00	\$290.00	2.00	\$290.00	\$0.00
SC1-12	ADJUST MANHOLE FRAME AND COVER	EA	2.00	\$50.00	\$100.00	2.00	\$100.00	\$0.00
SC1-13	25 COPPER WATER SERVICE LINE	M	78.80	\$48.00	\$3,782.40	108.20	\$5,193.60	\$1,411.20
SC1-14	25 CORP STOP/SERV SADDLE	EA	5.00	\$225.00	\$1,125.00	6.00	\$1,350.00	\$225.00
SC1-15	25 CURB STOP W/BOX	EA	4.00	\$245.00	\$980.00	6.00	\$1,470.00	\$490.00
SC1-16	ADJUST CURB STOP	EA	1.00	\$100.00	\$100.00	1.00	\$100.00	\$0.00
SC1-17	300 FIRE HYDRANT EXTENSION	EA	1.00	\$410.00	\$410.00	1.00	\$410.00	\$0.00
SC1-18	300 PVC WATER MAIN	M	22.00	\$23.00	\$506.00	21.00	\$483.00	(\$23.00)
SC1-19	ADJUST VALVE BOXES	EA	17.00	\$100.00	\$1,700.00	17.00	\$1,700.00	\$0.00
SC1-20	200 PVC SEWER MAIN (2.44m to 3.04m)	M	30.50	\$16.50	\$503.25	28.80	\$475.20	(\$28.05)

SC1-21	200 PVC SEWER MAIN (3.04m to 3.66m)	M	23.30	\$20.00	\$466.00	23.30	\$466.00	\$0.00
SC1-22	200 PVC WATER MAIN	M	358.00	\$16.50	\$5,907.00	354.76	\$5,853.54	(\$53.46)
SC1-23	200 GATE VALVE AND VALVE BOX	EA	6.00	\$990.00	\$5,940.00	5.00	\$4,950.00	(\$990.00)
SC1-24	250 GATE VALVE AND VALVE BOX	EA	3.00	\$1,250.00	\$3,750.00	3.00	\$3,750.00	\$0.00
SC1-25	300 BUTTERFLY VALVE AND VALVE BOX	EA	4.00	\$1,850.00	\$7,400.00	4.00	\$7,400.00	\$0.00
SC1-26	200 X 90 DEGREE BEND	EA	1.00	\$235.00	\$235.00	1.00	\$235.00	\$0.00
SC1-27	38 COPPER WATER SERVICE LINE	M	46.60	\$55.00	\$2,563.00	53.34	\$2,933.70	\$370.70
SC1-28	100 PVC SEWER SERVICE LINE	M	97.60	\$46.00	\$4,489.60	93.64	\$4,307.44	(\$182.16)
SC1-29	200 X 200 X 150 TEE	EA	2.00	\$280.00	\$560.00	2.00	\$560.00	\$0.00
SC1-30	200 X 200 X 200 TEE	EA	1.00	\$280.00	\$280.00	1.00	\$280.00	\$0.00
SC1-31	TYPE I GRANULAR BACKFILL MATERIAL	MTON	800.00	\$12.40	\$9,920.00	816.70	\$10,127.08	\$207.08
SC1-32	TYPE II GRANULAR BACKFILL MATERIAL	MTON	260.00	\$14.00	\$3,640.00	30.67	\$429.38	(\$3,210.62)
SC1-33	200 X 11.25 DEGREE BEND	EA	2.00	\$220.00	\$440.00	1.00	\$220.00	(\$220.00)
SC1-34	1220 EXTRA MANHOLE DEPTH	M	4.97	\$650.00	\$3,230.50	5.55	\$3,607.50	\$377.00
SC1-35	300 x 11.25 DEGREE BEND	EA	1.00	\$420.00	\$420.00	0.00	\$0.00	(\$420.00)
SC1-36	350 X 45 DEGREE BEND	EA	2.00	\$660.00	\$1,320.00	10.00	\$6,600.00	\$5,280.00
SC1-37	250 PVC WATER MAIN	M	93.10	\$68.00	\$6,330.80	94.00	\$6,392.00	\$61.20
SC1-38	1220 STANDARD MAHOLE	EA	7.00	\$1,700.00	\$11,900.00	8.00	\$13,600.00	\$1,700.00
SC1-39	250 X 22.5 DEGREE BEND	EA	2.00	\$280.00	\$560.00	1.00	\$280.00	(\$280.00)
SC1-40	250 X 45 DEGREE BEND	EA	1.00	\$230.00	\$230.00	3.00	\$690.00	\$460.00
SC1-41	250 X 250 X 250 TEE	EA	1.00	\$430.00	\$430.00	1.00	\$430.00	\$0.00
SC1-42	CONNECT TO EXISTING WATER MAIN	EA	2.00	\$975.00	\$1,950.00	2.00	\$1,950.00	\$0.00
SC1-43	CONNECT TO EXISTING SEWER MH	EA	1.00	\$620.00	\$620.00	2.00	\$1,240.00	\$620.00
SC1-44	200 x 200 x 200 x 200 CROSS	EA	1.00	\$730.00	\$730.00	1.00	\$730.00	\$0.00
SC1-45	31 COPPER WATER SERVICE LINE	M	7.10	\$65.00	\$461.50	0.00	\$0.00	(\$461.50)

SC1-46	AASHTO T-180 SOIL TEST	EA	5.00	\$280.00	\$1,400.00	7.00	\$1,960.00	\$560.00
SC1-47	ABANDON EXISTING WATER VALVE	EA	14.00	\$255.00	\$3,570.00	16.00	\$4,080.00	\$510.00
SC1-48	350 X 90 DEGREE BEND	EA	1.00	\$680.00	\$680.00	0.00	\$0.00	(\$680.00)
SC1-49	300 WATER MAIN ADJUSTMENT	EA	1.00	\$2,450.00	\$2,450.00	1.00	\$2,450.00	\$0.00
SC1-50	FH, AUX VALVE & FH LEAD	EA	2.00	\$2,550.00	\$5,100.00	2.00	\$5,100.00	\$0.00
SC1-51	PLUG/ABANDON EXISTING WATER MAIN	EA	1.00	\$510.00	\$510.00	0.00	\$0.00	(\$510.00)
SC1-52	100 WATER MAIN ADJUSTMENT	EA	1.00	\$1,850.00	\$1,850.00	1.00	\$1,850.00	\$0.00
SC1-53	350 BUTTERFLY VALVE W/BOX	EA	1.00	\$4,300.00	\$4,300.00	1.00	\$4,300.00	\$0.00
SC1-54	300 X 300 X 200 TEE	EA	2.00	\$590.00	\$1,180.00	2.00	\$1,180.00	\$0.00
SC1-55	250 X 90 DEGREE BEND	EA	3.00	\$360.00	\$1,080.00	3.00	\$1,080.00	\$0.00
SC1-56	WATER MAIN ENCASEMENT	M	34.00	\$71.00	\$2,414.00	40.00	\$2,840.00	\$426.00
SC1-57	250 PVC SEWER MAIN (1.83m to 2.44m)	M	162.50	\$55.00	\$8,937.50	140.80	\$7,744.00	(\$1,193.50)
SC1-58	250 PVC SEWER MAIN (2.44m to 3.04m)	M	263.00	\$60.00	\$15,780.00	269.40	\$16,164.00	\$384.00
SC1-59	250 PVC SEWER MAIN (3.04m to 3.66m)	M	22.50	\$60.00	\$1,350.00	107.00	\$6,420.00	\$5,070.00
SC1-60	250 PVC SEWER MAIN (3.66m to 4.27m)	M	70.00	\$63.00	\$4,410.00	0.00	\$0.00	(\$4,410.00)
SC1-61	350 PVC WATER MAIN	M	41.00	\$85.00	\$3,485.00	46.66	\$3,966.10	\$481.10
SC1-62	1520 STANDARD MANHOLE	EA	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00
SC1-63	1520 EXTRA MANHOLE DEPTH	M	1.30	\$260.00	\$338.00	1.30	\$338.00	\$0.00
SC1-64	CONSTRUCT MANHOLE DROP	EA	1.00	\$660.00	\$660.00	2.00	\$1,320.00	\$660.00
SC1-65	SEWER SERVICE CONNECTIONS	EA	10.00	\$590.00	\$5,900.00	10.00	\$5,900.00	\$0.00
SC1-66	350 X 250 REDUCER	EA	1.00	\$950.00	\$950.00	1.00	\$950.00	\$0.00
SC1-67	350 X 350 X 300 X 300 CROSS	EA	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	\$0.00
SC1-68	600 x 200 TAPPING SLEEVE AND VALVE	EA	1.00	\$2,850.00	\$2,850.00	1.00	\$2,850.00	\$0.00
SC1-69	ASPHALT PAVEMENT PATCH	SM	270.00	\$20.00	\$5,400.00	270.00	\$5,400.00	\$0.00
	<b>SCHEDULE 1 - CHANGE ORDER #1</b>							

SC1-70	EXTRA WORK - 12" WATERMAIN THRUSTBLOCK	LS	0.00	\$1,900.00	\$0.00	1.00	\$1,900.00	\$1,900.00
<b>TOTAL SCHEDULE NO. 1</b>					<b>\$206,828.35</b>		<b>\$217,108.66</b>	<b>\$10,280.31</b>
<b>SCHEDULE NO. 2</b>								
SC2-1	CONSTRUCTION STAKING	LS	1.00	\$27,500.00	\$27,500.00	1.00	\$27,500.00	\$0.00
SC2-2	MOBILIZATION	LS	1.00	\$57,202.00	\$57,202.00	1.00	\$57,202.00	\$0.00
SC2-3	CLEARING	LS	1.00	\$3,800.00	\$3,800.00	1.00	\$3,800.00	\$0.00
SC2-4	REMOVE CONCRETE SIDEWALK	SM	360.00	\$5.80	\$2,088.00	360.00	\$2,088.00	\$0.00
SC2-5	REMOVE CONCRETE CURB & GUTTER	M	444.00	\$9.75	\$4,329.00	444.00	\$4,329.00	\$0.00
SC2-6	REMOVE CONCRETE PAVEMENT	SM	366.00	\$8.40	\$3,074.40	366.00	\$3,074.40	\$0.00
SC2-7	REMOVE PIPE CULVERT	M	354.00	\$21.15	\$7,487.10	354.00	\$7,487.10	\$0.00
SC2-8	REMOVE CABLE GUARDRAIL	M	58.00	\$3.80	\$220.40	58.00	\$220.40	\$0.00
SC2-9	REMOVE SIGNAL EQUIPMENT/SALVAGE	LS	1.00	\$1,100.00	\$1,100.00	1.00	\$1,100.00	\$0.00
SC2-10	REM PVMT MRKG, 100mm EQUIVALENT	M	427.00	\$2.15	\$918.05	427.00	\$918.05	\$0.00
SC2-11	REMOVE SILT FENCE	M	250.00	\$0.45	\$112.50	250.00	\$112.50	\$0.00
SC2-12	REMOVE PVMT MRKG, ARROW	EA	6.00	\$32.50	\$195.00	6.00	\$195.00	\$0.00
SC2-13	REMOVE PVMT MRKG, MESSAGE	WORD	2.00	\$32.50	\$65.00	2.00	\$65.00	\$0.00
SC2-14	UNCLASSIFIED EXCAVATION	CM	7,675.00	\$5.30	\$40,677.50	7675.00	\$40,677.50	\$0.00
SC2-15	EXCAVATION, UNCLASSIFIED, DIGOUTS	CM	300.00	\$20.60	\$6,180.00	300.00	\$6,180.00	\$0.00
SC2-16	UNDERCUTTING	CM	6,455.00	\$5.30	\$34,211.50	6455.00	\$34,211.50	\$0.00
SC2-17	REFURBISH SINGLE MAILBOX	EA	12.00	\$135.00	\$1,620.00	12.00	\$1,620.00	\$0.00
SC2-18	REFURBISH DOUBLE MAILBOX	EA	5.00	\$165.00	\$825.00	5.00	\$825.00	\$0.00
SC2-19	CONTRACTOR FURNISHED BORROW	CM	2,290.00	\$10.65	\$24,388.50	2290.00	\$24,388.50	\$0.00
SC2-20	WATER FOR EMBANKMENT	CM	918.00	\$3.80	\$3,488.40	918.00	\$3,488.40	\$0.00
SC2-21	WATER FOR SOD AND/OR PLANTS	CM	200.00	\$15.20	\$3,040.00	200.00	\$3,040.00	\$0.00
SC2-22	WATER FOR DUST CONTROL	CM	600.00	\$7.50	\$4,500.00	600.00	\$4,500.00	\$0.00

SC2-23	PLACING TOPSOIL	CM	1,325.00	\$3.60	\$4,770.00	1,325.00	\$4,770.00	\$0.00
SC2-24	INCIDENTAL WORK, ELECTRICAL	LS	1.00	\$1,030.00	\$1,030.00	1.00	\$1,030.00	\$0.00
SC2-25	INCIDENTAL WORK, GRADING	LS	1.00	\$15,100.00	\$15,100.00	1.00	\$15,100.00	\$0.00
SC2-26	BASE COURSE	MTON	1,744.60	\$13.00	\$22,679.80	1,744.60	\$22,679.80	\$0.00
SC2-27	GRAVEL CUSHION	MTON	7,968.30	\$14.00	\$111,556.20	7,968.30	\$111,556.20	\$0.00
SC2-28	COMPACTION SAMPLE	EA	6.00	\$300.00	\$1,800.00	6.00	\$1,800.00	\$0.00
SC2-29	ASPHALT CONCRETE COMPOSITE	MTON	559.10	\$60.00	\$33,546.00	559.10	\$33,546.00	\$0.00
SC2-30	AC MIX MATERIAL, SALVAGE & STOCKPILE	MTON	5,800.00	\$6.25	\$36,250.00	5,800.00	\$36,250.00	\$0.00
SC2-31	PCCP, NONREINFORCED, 200 mm	SM	16,787.50	\$32.20	\$540,557.50	16,787.50	\$540,557.50	\$0.00
SC2-32	CONCRETE FILLET SECTION, 200mm	SM	616.70	\$62.00	\$38,235.40	616.70	\$38,235.40	\$0.00
SC2-33	CONC. APPROACH PAVEMENT, 150mm	SM	143.20	\$62.00	\$8,878.40	146.30	\$9,070.60	\$192.20
SC2-34	INSTALL STEEL BAR IN CONC. PVMT	EA	141.00	\$13.50	\$1,903.50	141.00	\$1,903.50	\$0.00
SC2-35	DOWEL BARS	EA	10,492.00	\$4.60	\$48,263.20	10,492.00	\$48,263.20	\$0.00
SC2-36	UNDERCUTTING BOX CULVERT	CM	404.00	\$21.25	\$8,585.00	404.00	\$8,585.00	\$0.00
SC2-37	450 RCP, INSTALL	M	411.00	\$42.30	\$17,385.30	411.00	\$17,385.30	\$0.00
SC2-38	450 RCP W/GASKET JOINT, INSTALL	M	67.00	\$42.30	\$2,834.10	67.00	\$2,834.10	\$0.00
SC2-39	600 RCP, INSTALL	M	215.00	\$50.65	\$10,889.75	215.00	\$10,889.75	\$0.00
SC2-40	750 RCP, INSTALL	M	278.00	\$56.25	\$15,637.50	278.00	\$15,637.50	\$0.00
SC2-41	900 RCP, INSTALL	M	103.00	\$56.25	\$5,793.75	103.00	\$5,793.75	\$0.00
SC2-42	900 RCP W/GASKET JOINT, INSTALL	M	245.00	\$56.25	\$13,781.25	245.00	\$13,781.25	\$0.00
SC2-43	1050 RCP, INSTALL	M	57.00	\$67.80	\$3,864.60	57.00	\$3,864.60	\$0.00
SC2-44	1050 RCP W/GASKET JOINT, INSTALL	M	61.00	\$67.80	\$4,135.80	61.00	\$4,135.80	\$0.00
SC2-45	450 RCP, FLARED ENDS, FURNISH	EA	3.00	\$355.00	\$1,065.00	3.00	\$1,065.00	\$0.00
SC2-46	450 RCP, FLARED ENDS, INSTALL	EA	3.00	\$140.00	\$420.00	3.00	\$420.00	\$0.00
SC2-47	750 X 450 RCP TEE, INSTALL	EA	1.00	\$165.00	\$165.00	1.00	\$165.00	\$0.00

SC2-48	750 X 450 RCP TEE, FURNISH	EA	1.00	\$330.00	\$330.00	1.00	\$330.00	\$0.00
SC2-49	900 X 450 RCP TEE, INSTALL	EA	4.00	\$217.00	\$868.00	4.00	\$868.00	\$0.00
SC2-50	900 X 450 RCP TEE, FURNISH	EA	4.00	\$335.00	\$1,340.00	4.00	\$1,340.00	\$0.00
SC2-51	600 CMP, ROUND, 16G, FURNISH	M	6.00	\$40.00	\$240.00	6.00	\$240.00	\$0.00
SC2-52	600 CMP, ROUND, 16G, INSTALL	M	6.00	\$55.00	\$330.00	6.00	\$330.00	\$0.00
SC2-53	750 RCP ELBOW, FURNISH	EA	3.00	\$72.00	\$216.00	3.00	\$216.00	\$0.00
SC2-54	750 RCP ELBOW, INSTALL	EA	3.00	\$225.00	\$675.00	3.00	\$675.00	\$0.00
SC2-55	900 RCP ELBOW, FURNISH	EA	1.00	\$100.00	\$100.00	1.00	\$100.00	\$0.00
SC2-56	900 RCP ELBOW, INSTALL	EA	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
SC2-57	1050 RCP ELBOW, FURNISH	EA	3.00	\$150.00	\$450.00	3.00	\$450.00	\$0.00
SC2-58	1050 RCP ELBOW, INSTALL	EA	3.00	\$280.00	\$840.00	3.00	\$840.00	\$0.00
SC2-59	750 RCP, CL 2, FURNISH	M	278.00	\$110.00	\$30,580.00	278.00	\$30,580.00	\$0.00
SC2-60	900 RCP, CL 2, FURNISH	M	103.00	\$150.00	\$15,450.00	103.00	\$15,450.00	\$0.00
SC2-61	1050 RCP, CL 2, FURNISH	M	57.00	\$220.00	\$12,540.00	57.00	\$12,540.00	\$0.00
SC2-62	450 RCP, CL 2, FURNISH	M	411.00	\$50.00	\$20,550.00	411.00	\$20,550.00	\$0.00
SC2-63	600 RCP, CL 2, FURNISH	M	215.00	\$70.00	\$15,050.00	215.00	\$15,050.00	\$0.00
SC2-64	300 CPP (HD POLY), FURNISH	M	15.00	\$20.00	\$300.00	15.00	\$300.00	\$0.00
SC2-65	300 CPP (HD POLY), INSTALL	M	15.00	\$55.00	\$825.00	15.00	\$825.00	\$0.00
SC2-66	600 CMP, SLOTTED 16G, FURNISH	M	24.00	\$300.00	\$7,200.00	24.00	\$7,200.00	\$0.00
SC2-67	600 CMP, SLOTTED 16G, INSTALL	M	24.00	\$45.00	\$1,080.00	24.00	\$1,080.00	\$0.00
SC2-68	450 RCP W/GASKET JOINT, CL 2, FURN	M	67.00	\$85.00	\$5,695.00	67.00	\$5,695.00	\$0.00
SC2-69	900 RCP W/GASKET JOINT, CL 2, FURN	M	245.00	\$190.00	\$46,550.00	245.00	\$46,550.00	\$0.00
SC2-70	1050 RCP W/GASKET JOINT, CL 2, FURN	M	61.00	\$260.00	\$15,860.00	61.00	\$15,860.00	\$0.00
SC2-71	CONTROLLED DENSITY FILL	CM	26.00	\$95.00	\$2,470.00	26.00	\$2,470.00	\$0.00
SC2-72	PRECAST DOUBLE 4270mm X 1830mm BOX CULVERT SECTION, FURNISH	M	26.00	\$3,400.00	\$88,400.00	26.00	\$88,400.00	\$0.00

SC2-73	PRECAST DOUBLE 4270mm X 1830mm BOX CULVERT SECTION, INSTALL	M	26.00	\$310.00	\$8,060.00	26.00	\$8,060.00	\$0.00
SC2-74	PRECAST DOUBLE 4270mm X 1830mm BOX CULVERT END SECTION, FURNISH	EA	2.00	\$11,500.00	\$23,000.00	2.00	\$23,000.00	\$0.00
SC2-75	PRECAST DOUBLE 4270mm X 1830mm BOX CULVERT END SECTION, INSTALL	EA	2.00	\$710.00	\$1,420.00	2.00	\$1,420.00	\$0.00
SC2-76	3 CABLE GUARDRAIL	M	148.00	\$30.00	\$4,440.00	148.00	\$4,440.00	\$0.00
SC2-77	3 CABLE GUARDRAIL ANCHOR SECTION	EA	4.00	\$900.00	\$3,600.00	4.00	\$3,600.00	\$0.00
SC2-78	PERF. TUBE POST 55mm X 55mm	M	165.00	\$32.00	\$5,280.00	165.00	\$5,280.00	\$0.00
SC2-79	FLAT AL. SIGN, NONREM. COPY,TYPE III	SM	38.00	\$175.00	\$6,650.00	38.00	\$6,650.00	\$0.00
SC2-80	COLD PLASTIC PVMT MRKG, 100mm	M	3,760.00	\$3.80	\$14,288.00	3,760.00	\$14,288.00	\$0.00
SC2-81	COLD PLASTIC PVMT MRKG, 200mm	M	139.00	\$8.20	\$1,139.80	139.00	\$1,139.80	\$0.00
SC2-82	COLD PLASTIC PVMT MRKG, 300mm	M	151.00	\$12.40	\$1,872.40	151.00	\$1,872.40	\$0.00
SC2-83	COLD PLASTIC PVMT MRKG, 600mm	M	254.00	\$23.50	\$5,969.00	254.00	\$5,969.00	\$0.00
SC2-84	COLD PLASTIC PVMT MRKG, ARROW	EA	56.00	\$135.00	\$7,560.00	56.00	\$7,560.00	\$0.00
SC2-85	COLD PLASTIC PVMT MRKG, MESSAGE	WORD	15.00	\$70.00	\$1,050.00	15.00	\$1,050.00	\$0.00
SC2-86	GROOVE PVMT FOR PVMT MRKG, 100mm	M	3,760.00	\$2.75	\$10,340.00	3,760.00	\$10,340.00	\$0.00
SC2-87	GROOVE PVMT FOR PVMT MRKG, 200mm	M	139.00	\$5.75	\$799.25	139.00	\$799.25	\$0.00
SC2-88	GROOVE PVMT FOR PVMT MRKG, 300mm	M	151.00	\$8.70	\$1,313.70	151.00	\$1,313.70	\$0.00
SC2-89	GROOVE PVMT FOR PVMT MRKG, 600mm	M	254.00	\$16.50	\$4,191.00	254.00	\$4,191.00	\$0.00
SC2-90	GROOVE PVMT FOR PVMT MRKG ARROW	EA	56.00	\$125.00	\$7,000.00	56.00	\$7,000.00	\$0.00
SC2-91	GROOVE PVMT FOR PVMT MRKG MESSAGE	WORD	15.00	\$60.00	\$900.00	15.00	\$900.00	\$0.00
SC2-92	TRAFFIC CONTROL	UNIT	3,657.00	\$4.75	\$17,370.75	3,657.00	\$17,370.75	\$0.00
SC2-93	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$14,000.00	\$14,000.00	1.00	\$14,000.00	\$0.00
SC2-94	FLAGGING	HOURL	200.00	\$20.42	\$4,084.00	200.00	\$4,084.00	\$0.00
SC2-95	FOOTING, 600mm DIAMETER	M	55.00	\$190.00	\$10,450.00	55.00	\$10,450.00	\$0.00
SC2-96	FOOTING, 750mm DIAMETER	M	34.00	\$220.00	\$7,480.00	34.00	\$7,480.00	\$0.00
SC2-97	ELECTRICAL SERVICE CABINET	EA	2.00	\$255.00	\$510.00	2.00	\$510.00	\$0.00

SC2-98	JUNCTION BOX, 450mm DIAMETER	EA	37.00	\$255.00	\$9,435.00	37.00	\$9,435.00	\$0.00
SC2-99	JUNCTION BOX, 600mm DIAMETER	EA	8.00	\$285.00	\$2,280.00	8.00	\$2,280.00	\$0.00
SC2-100	DETECTOR UNIT	EA	15.00	\$96.00	\$1,440.00	15.00	\$1,440.00	\$0.00
SC2-101	SAWED IN DETECTOR LOOP	EA	17.00	\$520.00	\$8,840.00	17.00	\$8,840.00	\$0.00
SC2-102	PREFORMED DETECTOR LOOP	EA	24.00	\$345.00	\$8,280.00	24.00	\$8,280.00	\$0.00
SC2-103	PEDESTRIAN PUSH BUTTON	EA	8.00	\$58.75	\$470.00	8.00	\$470.00	\$0.00
SC2-104	ACTUATED CONTROLLER	EA	2.00	\$13,600.00	\$27,200.00	2.00	\$27,200.00	\$0.00
SC2-105	WOOD UTILITY POLE	EA	1.00	\$73.75	\$73.75	1.00	\$73.75	\$0.00
SC2-106	SIGNAL POLE W/9.1M ARM & LUM EXT	EA	4.00	\$4,730.00	\$18,920.00	4.00	\$18,920.00	\$0.00
SC2-107	SIGNAL POLE W/10.7M ARM & LUM EXT	EA	4.00	\$4,690.00	\$18,760.00	4.00	\$18,760.00	\$0.00
SC2-108	PEDESTRIAN SIGNAL HEAD	EA	8.00	\$360.00	\$2,880.00	8.00	\$2,880.00	\$0.00
SC2-109	VEHICLE SIGNAL HEAD - 3 SECTION	EA	9.00	\$440.00	\$3,960.00	9.00	\$3,960.00	\$0.00
SC2-110	VEHICLE SIGNAL HEAD - 5 SECTION	EA	20.00	\$780.00	\$15,600.00	20.00	\$15,600.00	\$0.00
SC2-111	RIGID CONDUIT, 13mm	M	381.00	\$5.46	\$2,080.26	381.00	\$2,080.26	\$0.00
SC2-112	RIGID CONDUIT, SCHEDULE 40, 50mm	M	1,549.00	\$6.57	\$10,176.93	1,549.00	\$10,176.93	\$0.00
SC2-113	RIGID CONDUIT, SCHEDULE 80, 75mm	M	194.00	\$60.47	\$11,731.18	194.00	\$11,731.18	\$0.00
SC2-114	RIGID CONDUIT, SCHEDULE 80, 50mm	M	258.00	\$51.51	\$13,289.58	258.00	\$13,289.58	\$0.00
SC2-115	1/C #3 AWG COPPER WIRE	M	3,291.00	\$1.93	\$6,351.63	3,291.00	\$6,351.63	\$0.00
SC2-116	1/C #6 AWG COPPER WIRE	M	1,729.00	\$0.82	\$1,417.78	1,729.00	\$1,417.78	\$0.00
SC2-117	2/C #10 AWG Cu POLE & BKT CBL	M	529.00	\$2.82	\$1,491.78	529.00	\$1,491.78	\$0.00
SC2-118	#16 AWG TWISTED SHIELDED PAIR, Cu	M	1,613.00	\$2.41	\$3,887.33	1,613.00	\$3,887.33	\$0.00
SC2-119	1/C #10 AWG COPPER WIRE	M	2,025.00	\$0.28	\$567.00	2,025.00	\$567.00	\$0.00
SC2-120	2/C #14 AWG TRAY CABLE, CU K2	M	13.00	\$1.67	\$21.71	13.00	\$21.71	\$0.00
SC2-121	4/C #14 AWG TRAY CABLE, CU K2	M	104.00	\$2.45	\$254.80	104.00	\$254.80	\$0.00
SC2-122	7/C #14, AWG TRAY CABLE, CU K2	M	176.00	\$3.54	\$623.04	176.00	\$623.04	\$0.00

SC2-123	19/C #14, AWG TRAY CABLE CU K2	M	557.00	\$5.93	\$3,303.01	557.00	\$3,303.01	\$0.00
SC2-124	15 M POLE, BRKY BASE, 3.0 M ARM	EA	20.00	\$1,697.24	\$33,944.80	20.00	\$33,944.80	\$0.00
SC2-125	RDY LUMINAIRE, 400 W, WITH P.E.	EA	28.00	\$253.77	\$7,105.56	28.00	\$7,105.56	\$0.00
SC2-126	CONCRETE GUTTER, TYPE P200 STR	M	57.00	\$38.75	\$2,208.75	57.00	\$2,208.75	\$0.00
SC2-127	CONC. CURB & GUTTER, B150,CURVED	M	52.00	\$60.00	\$3,120.00	52.00	\$3,120.00	\$0.00
SC2-128	CONC. CURB & GUTTER, B200,CURVED	M	907.00	\$38.75	\$35,146.25	907.00	\$35,146.25	\$0.00
SC2-129	CONC. CURB & GUTTER, B150,STRAIGHT	M	246.00	\$60.00	\$14,760.00	246.00	\$14,760.00	\$0.00
SC2-130	CONC. CURB & GUTTER, B200,STRAIGHT	M	1,571.00	\$38.75	\$60,876.25	1,571.00	\$60,876.25	\$0.00
SC2-131	CONCRETE SIDEWALK, 100mm	SM	1,199.00	\$30.00	\$35,970.00	1,199.00	\$35,970.00	\$0.00
SC2-132	EXPOSED AGG. CONC. SIDEWALK	SM	425.00	\$38.65	\$16,426.25	425.00	\$16,426.25	\$0.00
SC2-133	DROP INLET, TYPE B	EA	15.00	\$1,525.00	\$22,875.00	15.00	\$22,875.00	\$0.00
SC2-134	DROP INLET, TYPE B SPECIAL	EA	4.00	\$2,125.00	\$8,500.00	4.00	\$8,500.00	\$0.00
SC2-135	DROP INLET, TYPE C	EA	6.00	\$2,350.00	\$14,100.00	6.00	\$14,100.00	\$0.00
SC2-136	DROP INLET, SF TYPE, 3000mm	EA	27.00	\$4,200.00	\$113,400.00	27.00	\$113,400.00	\$0.00
SC2-137	CRUSHED ROCK	MTON	3,500.00	\$14.00	\$49,000.00	3500.00	\$49,000.00	\$0.00
SC2-138	FABRIC, TYPE B, DRAINAGE	SM	67.00	\$3.25	\$217.75	67.00	\$217.75	\$0.00
SC2-139	GEOGRID SUBGRADE REINFORCEMENT	SM	2,000.00	\$3.80	\$7,600.00	2,000.00	\$7,600.00	\$0.00
SC2-140	RIPRAP, CLASS C	CM	67.00	\$48.80	\$3,269.60	67.00	\$3,269.60	\$0.00
SC2-141	PERMANENT SEEDING	KG	90.00	\$24.00	\$2,160.00	90.00	\$2,160.00	\$0.00
SC2-142	FERTILIZING	KG	202.00	\$2.20	\$444.40	202.00	\$444.40	\$0.00
SC2-143	MULCH, FIBER	MTON	4.00	\$1,200.00	\$4,800.00	4.00	\$4,800.00	\$0.00
SC2-144	SODDING	SM	200.00	\$5.00	\$1,000.00	200.00	\$1,000.00	\$0.00
SC2-145	EROSION BALE	EA	50.00	\$24.00	\$1,200.00	50.00	\$1,200.00	\$0.00
SC2-146	ROCK CHECK DAM	CM	25.00	\$54.25	\$1,356.25	25.00	\$1,356.25	\$0.00
SC2-147	SILT FENCE	M	700.00	\$14.25	\$9,975.00	700.00	\$9,975.00	\$0.00

SC2-148	SILT FENCE, MUCKING	CM	50.00	\$14.25	\$712.50	50.00	\$712.50	\$0.00
SC2-149	SILT FENCE, REPAIR	M	100.00	\$3.60	\$360.00	100.00	\$360.00	\$0.00
SC2-150	SILT TRAP	CM	100.00	\$10.85	\$1,085.00	100.00	\$1,085.00	\$0.00
SC2-151	BLANKET, EROSION CONTROL, STD	SM	25.00	\$5.45	\$136.25	25.00	\$136.25	\$0.00
	<b>SCHEDULE 2 - CHANGE ORDER #1</b>							
SC2-152	EXTRA WORK - COMPUTATIONS AND SURVEY	LS	0.00	\$820.90	\$0.00	1.00	\$820.90	\$820.90
SC2-153	FABRIC, TYPE B, CRUSHED ROCK SEPARATOR	SM	0.00	\$3.10	\$0.00	0.00	\$0.00	\$0.00
SC2-154	EXTRA WORK - SLR SERVICE RELOCATION	LS	0.00	\$561.23	\$0.00	1.00	\$561.23	\$561.23
<b>TOTAL SCHEDULE NO. 2</b>					<b>\$2,232,190.69</b>		<b>\$2,233,765.02</b>	<b>\$1,574.33</b>
<b>TOTAL SCHEDULE NO. 1 &amp; 2</b>					<b>\$2,439,019.04</b>		<b>\$2,450,873.68</b>	<b>\$11,854.64</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :		\$2,439,019.04
CCO #1	\$11,854.64	NET INCREASE/(DECREASE):		\$11,854.64
CCO #2		ADJUSTED CONTRACT PRICE:		\$2,450,873.68
CCO #3		CHANGE TO DATE:		\$11,854.64

CONTRACTOR: _____	DATE: _____
ENGINEER: _____	DATE: _____
MAYOR: _____	DATE: _____
FINANCE: _____	DATE: _____
CONTRACT TIME CHANGE +/-: 0      NEW CONTRACT TIME:      Days	

## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1

## CANYON LAKE DRIVE RECONSTRUCTION

ST03-817

NOVEMBER 19, 2003

ORIGINAL CONTRACT AMOUNT: \$2,439,019.04

**CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
SC1-1	REMOVE CONCRETE SIDEWALK	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-4	MUCK EXCAVATION	DID NOT ENCOUNTER ANY MUCK.
SC1-6	GRAVEL SURFACING	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-7	CONCRETE SIDEWALK 100mm	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-9	200 WATER MAIN ADJUSTMENT	ADDITIONAL ADJUSTMENT NECESSARY AT 1+103l/r TO MAKE CONNECTION.
SC1-13	25 COPPER WATER SERVICE LINE	NEW HOUSE RECENTLY BUILT ON VACANT LOT REQUIRED SWITCH OVER TO NEW MAIN.
SC1-14	25 CORP STOP/SERV SADDLE	NEW HOUSE RECENTLY BUILT ON VACANT LOT REQUIRED SWITCH OVER TO NEW MAIN.
SC1-15	25 CURB STOP W/BOX	NEW HOUSE RECENTLY BUILT ON VACANT LOT REQUIRED SWITCH OVER TO NEW MAIN.
SC1-18	300 PVC WATER MAIN	MINOR DEVIATION
SC1-20	200 PVC SEWER MAIN (2.44m to 3.04m)	MINOR DEVIATION
SC1-22	200 PVC WATER MAIN	MINOR DEVIATION
SC1-23	200 GATE VALVE AND VALVE BOX	FOUND EXISTING VALVE ON LINE ALLOWING THE ELIMINATION OF NEW VALVES.
SC1-27	38 COPPER WATER SERVICE LINE	FOUND 38MM SERVICE LINE INSTEAD OF 31MM AT APARTMENTS
SC1-28	100 PVC SEWER SERVICE LINE	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-31	TYPE I GRANULAR BACKFILL MATERIAL	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-32	TYPE II GRANULAR BACKFILL MATERIAL	EXISTING SOILS ALLOWED US TO ELIMINATE THIS SPECIAL BACKFILL MATERIAL.
SC1-33	200 X 11.25 DEGREE BEND	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-34	1220 EXTRA MANHOLE DEPTH	EXISTING MANHOLE ORIGINALLY TO REMAIN, REQUIRED REPLACEMENT AT 0+812R
SC1-35	300 x 11.25 DEGREE BEND	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-36	350 X 45 DEGREE BEND	IT WAS NECESSARY TO USE ADDITIONAL BENDS TO RELOCATE LINE AROUND HISTORIC STONE WALL.
SC1-37	250 PVC WATER MAIN	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-38	1220 STANDARD MAHOLE	EXISTING MANHOLE ORIGINALLY TO REMAIN, REQUIRED REPLACEMENT AT 0+812R
SC1-39	250 X 22.5 DEGREE BEND	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.

SC1-40	250 X 45 DEGREE BEND	IT WAS NECESSARY TO USE ADDITIONAL BENDS TO RELOCATE LINE AROUND HISTORIC STONE WALL.
SC1-43	CONNECT TO EXISTING SEWER MH	EXISTING MANHOLE ORIGINALLY TO REMAIN, REQUIRED REPLACEMENT AT 0+812R
SC1-45	31 COPPER WATER SERVICE LINE	FOUND 38MM SERVICE LINE INSTEAD OF 31MM AT APARTMENTS
SC1-46	AASHTO T-180 SOIL TEST	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-47	ABANDON EXISTING WATER VALVE	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-48	350 X 90 DEGREE BEND	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-51	PLUG/ABANDON EXISTING WATER MAIN	EXISTING WATER MAIN ABANDONED UNDER PREVIOUS PROJECT WORK.
SC1-56	WATER MAIN ENCASEMENT	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-57	250 PVC SEWER MAIN (1.83m to 2.44m)	ACTUAL DEPTH VARIED FROM PLANS ESTIMATE FOR PIPE INSTALLATION.
SC1-58	250 PVC SEWER MAIN (2.44m to 3.04m)	ACTUAL DEPTH VARIED FROM PLANS ESTIMATE FOR PIPE INSTALLATION.
SC1-59	250 PVC SEWER MAIN (3.04m to 3.66m)	ACTUAL DEPTH VARIED FROM PLANS ESTIMATE FOR PIPE INSTALLATION.
SC1-60	250 PVC SEWER MAIN (3.66m to 4.27m)	ACTUAL DEPTH VARIED FROM PLANS ESTIMATE FOR PIPE INSTALLATION.
SC1-61	350 PVC WATER MAIN	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC1-64	CONSTRUCT MANHOLE DROP	EXISTING MANHOLE ORIGINALLY TO REMAIN, REQUIRED REPLACEMENT AT 0+812R
SC1-70	EXTRA WORK - 12" WATERMAIN THRUSTBLOCK	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC2-33	CONC. APPROACH PAVEMENT, 150mm	ACTUAL QUANTITY NECESSARY TO CONFORM TO THE PLANS/SPECS REQUIREMENTS.
SC2-152	EXTRA WORK - COMPUTATIONS AND SURVEY	ADJUSTMENT NECESSARY IN ALIGNMENT TO CONNECT TO EXISTING PAVEMENT RECENTLY CONSTRUCTED ON THE PREVIOUS PROJECT.
SC2-154	EXTRA WORK - SLR SERVICE RELOCATION	ELECTRICAL CABINET RELOCATED BEHIND SIDEWALK/BIKE PATH ROUTE.

PREPARED BY: KLARE SCHROEDER

DATE: NOVEMBER 19, 2003