** INVERT ELEVATIONS ARE FOR PIPE RUNS**

SANITARY STRUCTURES ITEM DETAIL SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

LAYOUT CODE	STATION	STATION	POSITION	NON - GOVERNMENT SDR-35 Pipe Item # 628.35		0985 8"	0980 12"		PIPE Length (ft)	INVERT IN (ft)	INVERT OUT (ft)	Initials Date	#604.22 0950 MH 48" EA	0950 MH 72" EA	0955 MOD. MH 48" EA	0955 MOD. MH 72" EA	DEPTH MH FT	604.40 0960 CHAN ELEV EA	204.20 0945 TR. EARTH CY	CY	GOVERNMENT SDR-35 Pipe Item # 628.35 0855 4"	0860 6"	0865 8"	0850 12"	0852 18"	PIPE Length (ft)	INVERT IN (ft)	INVERT OUT (ft)	Initials Date	#604.22 0835 MH 48" EA	0835 MH 72" EA	0837 MOD. MH 48" EA	0837 MOD. MH 72" EA	DEPTH MH FT	604.40 0940 CHAN ELEV EA	204.20 0830 TR. EARTH CY	301.35 0070 D.G.C.S STONE CY	REMARKS
SS-26	408+99	410+61	28' LT														8.3												RRP									REMOVE EXISTING STRUCTURE(SMH #45), 12" VCP To NORTH, AND 4' OF PIPE TO WEST 8" VC EAST STILL IN (PARTIAL)
SS-27	410+61	412+98	28' LT														8.2		~~132~~																			REMOVE EXISTING STRUCTURE, 12" VCP To SMH #46, AND 4' OF PIPE TO WEST
SS-28 to SS-29	~~410+61~~ 410+52	~~412+98~~ 413+03	32' LT				~~237~~ 253			146.34	145.11	RRP 8-2-04	X						~~132~~ 4.6																			NEW PIPE TO SS-29
	410+58	410+58	57' RT			~~80~~ 92				147.40	146.87	RRP 9-10-04																										CONNECT EXISTING 8" SERVICE TO EAST
																	8.9				~~5~~																	CONNECT EXISTING 4" SERVICE TO WEST
SS-29 to SS-33	~~412+98~~ 413+03	~~414+87~~ 414+90	33' LT				~~189~~ 184			147.45	146.34	RRP 8-3-04	X				8.0		~~84~~																			NEW PIPE TO SS-33
	413+03	414+90																				~~5.0~~																CONNECT EXISTING SERVICE TO WEST
SS-30	412+98	417+09	28' LT														8.2																					REMOVE EXISTING STRUCTURE(SMH #46), 12" VCP To SMH #47, AND 4' OF PIPE TO THE WEST
SS-31	412+98		39' RT														5.5																					REMOVE EXISTING STRUCTURE(SMH #46-1), PIPES To SMH #46-2, AND TO SMH #46
SS-32	~~414+87~~ 414+85	~~414+87~~ 414+85	~~42' RT~~ 43' RT			~~74~~ 79				149.04	148.98	RRP 9-14-04						1	~~37~~																			PLUG EXISTING PIPE INVERT TO SOUTH, ~~ADJUST EXIST. STRUCTURE~~ (SMH#46-2) TO GRADE NEW STRUCTURE
SS-33 to SS-35	~~414+87~~ 414+90	~~417+09~~ 416+97	32' LT				~~222~~ 208			148.11	147.45	RRP 8-5-04	X				8.5	~~1~~	~~111~~ 7.8																			NEW PIPE TO SS-35
SS-34	417+09	420+98	28' LT																																			REMOVE EXISTING STRUCTURE(SMH #47), 12" VCP To SMH #48, AND 4' OF 8" PIPE TO THE WEST
SS-35 to SS-37	~~417+09~~ 416+97	~~420+98~~ 420+90	32' LT				~~390~~ 393			157.63	148.11	RRP 8-9-04	X					1	~~195~~ 10.9																		1.34	NEW PIPE TO SS-37
	417+09		48' LT																				~~10~~ 18				148.71		RRP 8-24-04									CONNECT EXISTING 8" SERVICE TO WEST
																					~~5~~																	~~CONNECT EXISTING SERVICE TO EAST~~ NO CONNECTION
SS-36	420+98	424+99	29' LT																																			REMOVE EXISTING STRUCTURE(SMH #48), 12" VCP To SMH #49, AND 4' OF 8" PIPE TO THE WEST
SS-37 to SS-39	~~420+98~~ 420+90	~~424+99~~ 424+93	32' LT				~~401~~ 403			167.86	157.63	RRP 8-11-04	X						182 6.6																			NEW PIPE TO SS-39
	421+00		21' LT																				~~10~~ 12				158.10		RRP 8-23-04									CONNECT EXISTING 8" SERVICE TO EAST
	421+00		48' LT																		~~5~~	16					158.15		RRP 8-23-04									CONNECT EXISTING ~~4"~~ 6" SERVICE TO WEST
SS-38	424+99	428+98	27' LT																																			REMOVE EXISTING STRUCTURE(SMH #49), 12" VCP To SMH #50, AND 4' OF 8" PIPE TO THE WEST
SS-39 to SS-43	~~424+99~~ 424+93	428+98	32' LT				~~399~~ 399			178.37	167.86	RRP 8-18-04	X						~~182~~ 6.7																			NEW PIPE TO SS-43
																							~~10~~ 14						RRP 8-19-04									CONNECT EXISTING 8" SERVICE TO EAST
																					~~5~~ 10								RRP 8-19-04									CONNECT EXISTING SERVICE TO WEST
SS-40	425+06		52' RT																																			EXISTING STRUCTURE TO REMAIN
SS-41	428+36		37' RT															1																				ADJUST EXISTING STRUCTURE (SMH #50-2) TO GRADE
SS-42	428+98		35' RT																																			EXISTING STRUCTURE (SMH #50-1) TO REMAIN
SS-43	428+98		28' ~~RT~~ LT																																			EXISTING STRUCTURE (SMH #50) TO REMAIN
SS-44	402+03	402+68	14' LT							136.76	136.10														~~63~~ 69			136.76	RRP/ABA 7-15-04	X						~~26~~ 12.1		NEW PIPE TO SS-48
SS-45																																						DID NOT USE
SS-46	392+85	~~405+88~~ 390+44	1' LT *															1					~~233~~ 237					151.22	ABA 7-29-04							~~78~~		ADJUST EXISTING STRUCTURE TO GRADE. NEW PIPE TO SS-23A GREEN MOUNTAIN DRIVE
SS-47	342+57		1' LT *															1																				ADJUST EXISTING STRUCTURE TO GRADE.
SS-48	402+68		6' LT *							136.10	136.10													~~5'~~ 2			136.14	136.10	RRP 7-14-04	X						8.1	1.34	~~CONNECT EXISTING PIPE TO THE WEST~~ CONNECT NEW SMH SS-48 TO EXISTING 12" VC TO WEST INV. @ CAP = 164.53
	383+58		34' LT																			20					160.50		RRP 10-25-04									CONNECT MITSUBISHI SERVICE TO SS-8. NEW CONNECTION NOT SHOWN. PER PROPERTY OWNER AGREEMENT
	394+71		32' LT																		7								GLW 8-17-04									CONNECT FIELD OFFICE TRAILER SERVICE TO NEW MAIN
	395+81		38' LT																		5.25	2							ABA/GLW 6-28-04									CONNECT AUTOHAUS SERVICE TO MAIN
	*390+70		7' LT																			29							ABA 8-2-04									CONNECT RACINES SERVICE TO MAIN 8x6 WYE INV. = 141.09
	407+14		50' LT																		12								RRP 8-25-04									CONNECT JIFFY LUBE SERVICE TO MAIN INV. @ CONNECTION 146.3
	408+22		46' LT																		11								RRP 8-25-04									CONNECT POMERLEAU'S SERVICE TO MAIN INV. @ CONNECTION 145.7
	410+55		48' LT to 62'LT																		15								RRP 8-24-04									CONNECT TOWN & COUNTRY SERVICE TO MAIN INV. @ CONNECTION 147.1
	414+43		51' LT																			17							RRP 8-24-04									CONNECT GOSS DODGE SERVICE TO MAIN INV. @ CONNECTION 147.5
	418+85		39' LT																		5								RRP 8-20-04									CONNECT DENSMORE SERVICE TO MAIN EXISTING 4" CAST IRON SERVICE
	422+52		33' LT to 48'LT																		8								RRP 8-20-04									CONNECT SPORTS SHOE CENTER SERVICE TO MAIN EXISTING 4" CAST IRON SERVICE
	425+04	425+63	28-33' RT																			59							RRP 9-29-04									SEWER SHOWN INCORRECTLY WHICH CONFLICTED W/ STORM DRAIN. RELOCATED INV. @ CONNECTION TO EXISTING 6" VC PIPE 171.5
	425+04		28-33' RT																				5						RRP 9-29-04									SEWER SHOWN INCORRECTLY WHICH CONFLICTED W/ STORM DRAIN. RELOCATED EXISTING 8" VC UNDER ROAD INV. @ CONNECTION 169.6
	428+35		33' LT																		2								RRP 8-18-04									CONNECT LEWIS MOTOR SERVICE TO MAIN
SHEET 48R-AB2				0	0	171	1842	0					6					5	42.2		75.25	143	286	2	69					2	0	0	0			20.2	6.08	
SHEET 48R-AB1				0	0	633	1613	0					6					7	48.8		19.5	34	28.5	609	162					7	1	0	0			77.2	16.03	
GRAND TOTAL				0	0	804	3454	0					12					12	91.0		94.75	177	314.5	611	231					9	1	0	0			97.4	22.38	

AS-BUILT REVISIONS

NO.	DATE	DESCRIPTION
1.	6/26/06	TEXT REVISED PER ASBUILT MARK UPS

FILE NAME:
SANITARY-1_4arev.DWG

ITEM DETAIL DRAWING NO. 2

SANITARY