** INVERT ELEVATIONS ARE FOR PIPE RUNS**

SANITARY STRUCTURES ITEM DETAIL SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

NON - GOVERNMENT

GOVERNMENT

LAYOUT CODE	STATION	STATION	POSITION	NON-GOV SDR-35 Pipe Item # 628.35 0985 8"	NON-GOV SDR-35 Pipe Item # 628.35 0980 12"	NON-GOV PIPE Length (ft)	NON-GOV INVERT IN (ft)	NON-GOV INVERT OUT (ft)	NON-GOV Initials Date	#604.22 0950 MH 48" EA	#604.22 0950 MH 72" EA	#604.22 0955 MOD. MH 48" EA	#604.22 0955 MOD. MH 72" EA	NON-GOV DEPTH MH FT	604.40 0980 / 204.20 0945 CHAN ELEV EA	604.40 0980 / 204.20 0945 TR. EARTH CY	604.40 0980 / 204.20 0945 CY	GOV SDR-35 Pipe Item # 628.35 0855 4"	GOV SDR-35 Pipe Item # 628.35 0860 6"	GOV SDR-35 Pipe Item # 628.35 0865 8"	GOV SDR-35 Pipe Item # 628.35 0850 12"	GOV SDR-35 Pipe Item # 628.35 0852 18"	GOV PIPE Length (ft)	GOV INVERT IN (ft)	GOV INVERT OUT (ft)	GOV Initials Date	#604.22 0835 MH 48" EA	#604.22 0835 MH 72" EA	#604.22 0837 MOD. MH 48" EA	#604.22 0837 MOD. MH 72" EA	GOV DEPTH MH FT	604.40 0980 / 204.20 0945 CHAN ELEV EA	604.40 0980 / 204.20 0945 TR. EARTH CY	604.40 0980 / 204.20 0945 D.G.C.S STONE CY	REMARKS
SS-26	408+99	410+61	28' LT											8.3		132										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 28'																																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																					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 SHEET 48R-AB2 OF 283 SHEETS

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