ALL COMPUTATIONS IN THREE RING BINDERS

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 0985 8"	NON-GOV SDR-35 Pipe 0980 12"	NON-GOV PIPE Length (ft)	NON-GOV INVERT IN (ft)	NON-GOV INVERT OUT (ft)	NON-GOV Initials Date	#604.22 0850 MH 48" EA	#604.22 0850 MH 72" EA	#604.22 0865 MOD. MH 48" EA	#604.22 0865 MOD. MH 72" EA	NON-GOV DEPTH MH FT	604.40 0980 CHAN ELEV EA	204.20 0945 TR. EARTH CY	GOV SDR-35 Pipe ITEM # 628.35 0855 4"	0860 6"	0865 8"	0850 12"	0852 18"	GOV PIPE Length (ft)	GOV INVERT IN (ft)	GOV INVERT OUT (ft)	GOV Initials Date	#604.22 0835 MOD. MH 48" EA	#604.22 0835 MOD. MH 72" EA	#604.22 0837 MOD. MH 48" EA	#604.22 0837 MOD. MH 72" EA	GOV DEPTH MH FT	604.40 0840 CHAN ELEV EA	204.20 0830 TR. EARTH CY	301.35 6070 D.G.C.S STONE CY	REMARKS
SS-1		381+25	27' RT											7.5		~~132~~								GLW 6-24-04										REMOVE EXISTING STRUCTURE (SMH #69-3) AND EXISTING 8" A.C. PIPE TO SMH #69-2
SS-2	~~378+27~~ 378+26	381+25	27' RT	~~298~~ 293			173.41	166.52	GLW 6-24-04	X				8		10.04																5.68	
																	~~22~~		10.5						GLW 6-24-04									CONNECT EXISTING 4" SERVICE TO SOUTHEAST
SS-3	380+60		39' LT												1																			ADJUST EXISTING STRUCTURE (SMH #70) TO GRADE
SS-4	381+25		31' RT											8.9										GLW 6-30-04										REMOVE EXISTING STRUCTURE (SMH #69-2) AND EXISTING 8" A.C. PIPE TO SMH #69-1
SS-5	381+25	381+25	~~27' RT~~ 17' RT	~~65~~ 51			166.52	165.00	GLW 6-16-04	X				9.5		~~21~~ 6.9																4.48	
																	7.75 11.75	~~6~~ 14.0							GLW 6-30-04									CONNECT EXISTING 6" PIPE TO EAST 6" PVC EXTENDS TO EAST, TWO 4" SERVICES WYE INTO THIS. PAULINES & MOBIL
SS-6	381+25		38' LT						GLW 6-14-04	X				7.0		~~7~~ 10.6																6.16	CONNECT EXISTING 8" A.C. PIPE TO SOUTH AND NORTH
SS-7	383+59		29' RT												1																			ADJUST EXISTING STRUCTURE (SMH #69-1) TO GRADE, PLUG EXISTING INVERT TO SOUTH
SS-8	383+58		34' LT												1																			ADJUST EXISTING STRUCTURE (SMH #69) TO GRADE
SS-9	386+39		35' LT												1																			ADJUST EXISTING STRUCTURE (SMH #68) TO GRADE
SS-10	386+96		51' RT																															EXISTING STRUCTURE TO REMAIN
SS-11 to SS-12	389+33		41.5' RT	~~79~~ 70			156.54	153.06	RRP 10-27-04						1	~~23~~																			ADJUST EXISTING STRUCTURE (SMH #67-1) TO GRADE
SS-12 to SS-13A	389+37	~~392+13~~ ~~393+13~~	37' LT		~~240.5~~ 128		150.96	148.94	STW 8-03-04					12.0	1	~~219~~				~~240.5~~ 128				STW 8-03-04										ADJUST EXISTING STRUCTURE (SMH #67) TO GRADE
																				~~5~~				STW 8-03-04										CONNECT EXISTING PIPE TO SOUTH RETAIN EXISTING
																			~~5~~					STW 8-03-04										CONNECT EXISTING SERVICE TO EAST RETAIN EXISTING
																	~~5~~							STW 8-03-04										CONNECT EXISTING SERVICE TO WEST RETAIN EXISTING
SS-13	392+18		34' LT																															REMOVE EXISTING STRUCTURE (SMH #66) AND 12" AC PIPE TO SMH #65
SS-13A to SS-14A	~~392+12~~ 392+13	~~394+57~~ 394+71	32' LT		~~122.5~~ 258		148.94	148.85	ABA 6-30-04					11.0		~~177~~				~~122.5~~ 130.5				ABA 6-30-04	X						9.5		NEW PIPE TO SS-14A
SS-14	394+63		36' LT																					GLW 8-17-04										REMOVE EXISTING STRUCTURE (SMH #65) AND 12" AC PIPE TO SMH #64
SS-14A to SS-16	~~394+57~~ 394+71	396+84	32' LT		~~113.5~~ 105		148.25	147.04	ABA 6-28-04					11.0		~~143~~				~~113.5~~ 105				ABA 6-29-04	X						9.0		NEW PIPE TO SS-17A
SS-15	394+60		31' RT											9.7										GLW 9-22-04										REMOVE EXISTING STRUCTURE (SMH #65-1), 25' OF 6" PIPE TO S.E. & 20' OF 6" PIPE TO N.E.
SS-16 to SS-14A	~~394+59~~ 394+64	~~394+60~~ 394+71	45' RT	~~80~~ 63			148.55	148.31	RRP 7-22-04	X				10.0		~~48~~ 12.7																			NEW PIPE TO SS-14A
		394+59	45-60'RT															~~30~~ 15.0	16.0					ABA 7-30-04										CONNECT EXISTING SERVICES WITH CLEANOUTS TO SOUTHEAST AND NORTHEAST
SS-17	396+78		35' LT																	65				GLW 11-8-03										REMOVE EXISTING STRUCTURE (SMH #64) AND 12" A.C. PIPE TO SMH #63 STRUCTURE REMOVED 8-18-04 REPLACED 65' FOR NEW 60" PIPE CROSSING. IN 04, ENTIRE RUN WAS REPLACED
SS-17A to SS-18A	396+84	~~398+89~~ 398+91	32' LT		~~102.5~~ 103.5		146.36	145.80	ABA 6-24-04					10.0		~~133~~				~~102.5~~ 103.5				ABA 6-24-04	X						7.4		NEW PIPE TO SS-18A
	396+78		LT	~~5~~														5						GLW 8-18-04										CONNECT EXISTING SERVICE TO WEST
SS-18	398+95		37' LT						GLW 11-10-04																									REMOVE EXISTING STRUCTURE (SMH #63) AND 12" A.C. PIPE TO SMH #62
SS-18A to SS-20A	~~398+89~~ 398+91	~~401+34~~ 401+27	32' LT		~~245~~ 236		145.80	145.25	ABA 6-23-04					10.0		~~136~~								ABA 6-23-04	X						6.8		NEW PIPE TO SS-20A
SS-19 to SS-20A	401+39	~~401+39~~ 401+27	46' RT	~~82~~ 72			146.05	145.33	RRP 7-21-04						1	~~23~~																			ADJUST EXISTING STRUCTURE (SMH #62-1) TO GRADE AND CONNECTE NEW PIPE TO SS-20A
																		~~5~~																CONNECT EXISTING SERVICE TO NORTHEAST
																		~~5~~																CONNECT EXISTING SERVICE TO SOUTHEAST
SS-20	401+39		39' LT						GLW 8-24-04																									REMOVE EXISTING STRUCTURE (SMH #62) AND 8" A.C. PIPE TO SMH #62-1, AND 12" A.C. PIPES TO SMH #61
SS-20A to SS-21A	~~401+34~~ 401+27	~~403+45~~ 403+48	32' LT		~~211~~ 221		145.25	144.72	ABA 6-15-04	X				9.0		~~94~~ 5.4																			NEW PIPE TO SS-21A
SS-21	403+51		39' LT						GLW 8-16-04																									REMOVE EXISTING STRUCTURE (SMH #61) AND 12" A.C. PIPE TO SMH #60
SS-21A to SS-22A	~~403+45~~ 403+48	~~405+55~~ 405+58	32' LT		~~210~~ 207		144.72	144.28	ABA 6-11-04					8.0		~~82~~								ABA 6-11-04	X						5.3		NEW PIPE TO SS-22A
SS-22	405+61		39' LT																															REMOVE EXISTING STRUCTURE (SMH #60) AND 12" A.C. PIPE TO SMH #44
SS-22A to SS-24A	~~405+55~~ 405+58	405+88	32' LT		~~28~~ 30		144.28	143.78	ABA 6-21-04					8.0		~~11~~								ABA 6-10-04	X						4.4		NEW PIPE TO SS-24A
SS-23	405+98		43' RT																															REMOVE EXISTING STRUCTURE (SMH #44-1) AND 12" A.C. PIPE TO SMH #44 REMOVED 6-11-05
SS-23A to SS-24A	~~405+55~~ 405+88	405+88	42' RT				139.66	138.94						11.0		~~67~~				~~79~~ 77				ABA 7-21-04	X						11.1		NEW PIPE TO SS-24A
SS-24	406+00		27' LT																															REMOVE EXISTING STRUCTURE (SMH #44) AND 12" VCP PIPE TO SMH #45 AND 12" PIPE TO WEST
SS-24A to SS-44	~~405+55~~ 405+88	*402+03	38' LT											13.0		~~114~~					~~160~~ 162	138.76	136.86	ABA 6-16-04		X					23.7		NEW PIPE TO SS-44 SS-24A DROP (NORTH) INV=143.73, 139.36 DROP (SOUTH) INV= 143.73, 139.36
to SS-25		408+93	33' LT		~~310~~ 301		144.67	143.73						7.0																				NEW PIPE TO SS-25
SS-25 to SS-28	~~408+99~~ 408+93	~~410+61~~ 410+52	~~32' LT~~ 33' LT		~~159~~ 154		145.11	144.76	RRP 7-28-04	X				8.0		3.2																		NEW PIPE TO SS-28 NEW 8" SDR-35 X-ING RTE #7, END CAP INV. = 146.36 408+96, 32' LT TO 408+96, 52'RT
					~~80~~ 84		146.36	144.95	RRP 9-6-04																										CONNECT EXISTING 8" SERVICE TO EAST
																	~~7~~		2					RRP 7-28-04										CONNECT EXISTING 4" SERVICE TO WEST
SHEET 48R-AB1 TOTAL				0	0	633	1613	0		6	0	0	0		7.0	48.3	19.5	34.0	28.5	609	162					7	1	0	0			77.2	16.3	

AS-BUILT REVISIONS

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

FILE NAME: SANITARY-1_4rev.DWG

ITEM DETAIL DRAWING NO. 1 SANITARY

SHEET 48R-AB1 OF 283 SHEETS

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