

ALL COMPUTATIONS IN THREE RING BINDERS

SANITARY STRUCTURES

ITEM DETAIL SHEET

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

\*\*INVERT ELEVATIONS ARE FOR PIPE RUNS\*\*

				NON - GOVERNMENT										GOVERNMENT																						
LAYOUT CODE	STATION	STATION	POSITION	SDR-35 Pipe		PIPE Length (ft)	INVERT IN (ft)	INVERT OUT (ft)	Initials Date	#604.22 MOD.				DEPTH MH FT	CHAN ELEV EA	TR. EARTH CY	SDR-35 Pipe ITEM # 628.35					PIPE Length (ft)	INVERT IN (ft)	INVERT OUT (ft)	Initials Date	#604.22 MOD.				DEPTH MH FT	CHAN ELEV EA	TR. EARTH CY	D.G.C.S STONE CY	REMARKS		
				0985 8"	0980 12"					MH 48"	MH 72"	MH 48"	MH 72"				0855 4"	0860 6"	0865 8"	0850 12"	0852 18"					MH 48"	MH 72"	MH 48"	MH 72"							
SS-1		381+25	27' RT						GLW																										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																									CONNECT EXISTING 4" SERVICE TO SOUTHEAST	
SS-3	380+60		39' LT																															ADJUST EXISTING STRUCTURE (SMH #70) TO GRADE		
SS-4	381+25		31' RT																															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																									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																									CONNECT EXISTING 8" A.C. PIPE TO SOUTH AND NORTH	
SS-7	383+59		29' RT																																ADJUST EXISTING STRUCTURE (SMH #69-1) TO GRADE, PLUG EXISTING INVERT TO SOUTH	
SS-8	383+58		34' LT																																ADJUST EXISTING STRUCTURE (SMH #69) TO GRADE	
SS-9	386+39		35' LT																																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																										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																										ADJUST EXISTING STRUCTURE (SMH #67) TO GRADE	
																																			CONNECT EXISTING PIPE TO SOUTH RETAIN EXISTING	
																																			CONNECT EXISTING SERVICE TO EAST RETAIN EXISTING	
																																			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		222.5 258		148.94	148.85	ABA 6-30-04																											NEW PIPE TO SS-14A
SS-14	394+63		36' LT																																	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																											NEW PIPE TO SS-17A
SS-15	394+60		31' RT																																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																										NEW PIPE TO SS-14A
		394+59	45-60' RT																																CONNECT EXISTING SERVICES WITH CLEANOUTS TO SOUTHEAST AND NORTHEAST	
SS-17	396+78		35' LT																																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																											NEW PIPE TO SS-18A
	396+78		LT																																CONNECT EXISTING SERVICE TO WEST	
SS-18	398+95		37' LT																																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																											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																										ADJUST EXISTING STRUCTURE (SMH #62-1) TO GRADE AND CONNECTE NEW PIPE TO SS-20A	
																																			CONNECT EXISTING SERVICE TO NORTHEAST	
																																			CONNECT EXISTING SERVICE TO SOUTHEAST	
SS-20	401+39		39' LT																																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																										NEW PIPE TO SS-21A
SS-21	403+51		39' LT																																	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																											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																											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																												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																																	NEW PIPE TO SS-44
		408+93	33' LT		310 301		144.67	143.73																												NEW PIPE TO SS-25
SS-25 to SS-28	408+99 408+93	410+61 410+52	32' LF 33' LT		159 154		145.11	144.76	RRP 7-28-04	X																										NEW PIPE TO SS-28
					80 84		146.36	144.95	RRP 9-6-04																											CONNECT EXISTING 8" SERVICE TO EAST
																																			CONNECT EXISTING 4" SERVICE TO WEST	
SHEET 48R-AB1 TOTAL				0	0	633	1613	0																												

AS-BUILT REVISIONS	
NO.	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