ITEM DETAIL SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SANITARY STRUCTURES

LAYOUT CODE	STATION	STATION	POSITION	TYPE	PIPE		PIPE TYPE		MH	MH	DEPTH	CHAN	TR EXCAV		REMARKS
				IN/OUT	D	L	SDR-21	SDR-35	48"	72"	MH	ELEV	EARTH	ROCK	
					IN	FT			EA	EA	FT	EA	CY	CY	
SS-1		381+25	27' RT								7.5				REMOVE EXISTING STRUCTURE (SMH #69-3) AND EXISTING 8" A.C. PIPE TO SMH #69-2
SS-2	378+27	381+25	27' RT	MH/MH	8	298		X	1		8		132		
					4	22		X							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				REMOVE EXISTING STRUCTURE (SMH #69-2) AND EXISTING 8" A.C. PIPE TO SMH #69-1
SS-5	381+25	381+25	27' RT	MH/MH	8	65			1		9.5		21		
					6	6		X							CONNECT EXISTING 6" PIPE TO EAST
SS-6	381+25		38' LT	MH/MH					1		7.0				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	389+33		41.5' RT									1			ADJUST EXISTING STRUCTURE (SMH #67-1) TO GRADE
SS-12	389+37		37' LT									1			ADJUST EXISTING STRUCTURE (SMH #67) TO GRADE
SS-13	392+18		34' LT									1			ADJUST EXISTING STRUCTURE (SMH #66) TO GRADE
SS-14	394+63		36' LT									1			ADJUST EXISTING STRUCTURE (SMH #65) TO GRADE
SS-15	394+60		31' RT								9.7				REMOVE EXISTING STRUCTURE (SMH #65-1), 25' OF 6" PIPE TO S.E. & 20' OF 6" PIPE TO N.E.
SS-16	394+59	394+60	45' RT	MH/MH	8	17		X	1		9.5		47		CONNECT EXISTING 8" A.C. PIPE TO WEST
					6	30		X							CONNECT EXISTING SERVICES TO SOUTHEAST AND NORTHEAST
SS-17	396+78		35' LT									1			ADJUST EXISTING STRUCTURE (SMH #64) TO GRADE
SS-18	398+95		37' LT									1			ADJUST EXISTING STRUCTURE (SMH #63) TO GRADE
SS-19	401+39	401+39	46' RT		8	82		X				1	23		ADJUST EXISTING STRUCTURE TO GRADE
					6	5		X							CONNECT EXISTING SERVICE TO NORTHEAST
					4	5		X							CONNECT EXISTING SERVICE TO SOUTHEAST
SS-20	401+39		39' LT	MH/MH					1		8.0				REMOVE EXISTING STRUCTURE (SMH #62) AND 8" A.C. PIPE TO SMH #62-1, CONNECT TO
					12	20		X							12" A.C. PIPES TO NORTH AND SOUTH
SS-21	403+51		39' LT									1			ADJUST EXISTING STRUCTURE (SMH #61) TO GRADE
SS-22	405+61		39' LT									1			ADJUST EXISTING STRUCTURE (SMH #60) TO GRADE
SS-23	405+98		43' RT									1			ADJUST EXISTING STRUCTURE (SMH #44-1) TO GRADE
SS-24	406+00	408+99	27' LT		12	299		X		1		1	132		REMOVE EXISTING 12" VCP TO SMH #45, CONNECT EXISTING 12" PIPE TO WEST
SS-25	408+99	410+61	32' LT	MH/MH	12	159		X	1		8.0		76		
					8	5		X							CONNECT EXISTING 8" SERVICE TO EAST
					4	7		X							CONNECT EXISTING 4" SERVICE TO WEST
SS-26	408+99	410+61	28' LT								8.3				REMOVE EXISTING STRUCTURE (SMH #45), 12" VCP TO NORTH, AND 4' OF PIPE TO WEST
SS-27	410+61	412+98	28' LT								8.2				REMOVE EXISTING STRUCTURE, 12" VCP TO SMH #46, AND 4' OF PIPE TO WEST
SS-28	410+61	412+98	32' LT	MH/MH	12	237		X	1		8.0		105		
					8	5		X							CONNECT EXISTING 8" SERVICE TO EAST
					4	5		X							CONNECT EXISTING 4" SERVICE TO WEST
SS-29	412+98	414+87	28' LT	MH/MH	12	189		X	1		8.0		84		
					6	5		X							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 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+87	42' RT		8	74		X				1	37		PLUG EXISTING PIPE INVERT TO SOUTH, ADJUST EXIST. STRUCTURE (SMH #46-2) TO GRADE
SS-33	414+87	417+09	32' LT	MH/MH	12	222		X	1		8.5		111		
SUB-TOTAL									9	1		16	768		

LAYOUT CODE	STATION	STATION	POSITION	TYPE	PIPE		PIPE TYPE		MH	MH	DEPTH	CHAN	TR EXCAV		REMARKS
				IN/OUT	D	L	SDR-21	SDR-35	48"	72"	MH	ELEV	EARTH	ROCK	
					IN	FT			EA	EA	FT	EA	CY	CY	
SS-34	417+09	420+98	28' LT								9.5				REMOVE EXISTING STRUCTURE (SMH #47), 12" VCP TO SMH #48, AND 4' OF 8" PIPE WEST
SS-35	417+09	420+98	32' LT	MH/MH	12	390		X	1		9.0		195		
					8	10		X							CONNECT EXISTING 8" SERVICE TO EAST
					4	5		X							CONNECT EXISTING SERVICE TO WEST
SS-36	420+98	424+99	29' LT								8.1				REMOVE EXISTING STRUCTURE (SMH #48), 12" VCP TO SMH #49 AND 4' OF 8" PIPE WEST
SS-37	420+98	424+99	32' LT	MH/MH	12	401		X	1		8.0		182		
					8	10		X							CONNECT EXISTING 8" SERVICE TO EAST
					4	5		X							CONNECT EXISTING 4" SERVICE TO WEST
SS-38	424+99	428+98	27' LT								8.3				REMOVE EXISTING STRUCTURE (SMH #49), 12" VCP TO SMH #50 AND 4' OF 8" PIPE WEST
SS-39	424+99	428+98	32' LT	MH/MH	12	399		X	1		8.0		182		
					8	10		X							CONNECT EXISTING 8" SERVICE TO EAST
					4	5		X							CONNECT EXISTING SERVICE TO WEST
SS-40	425+06		52' RT									1			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												EXISTING STRUCTURE (SMH #50) TO REMAIN
SS-44	391+05	391+50	35' LT												CONSTRUCT REINFORCED CONC. CRADLE, SEE DETAIL ON STRUCTURE DETAIL DWG NO. 2
SS-45	398+18	398+38	35' LT												CONSTRUCT REINFORCED CONC. CRADLE, SEE DETAIL ON STRUCTURE DETAIL DWG NO. 2
SS-46	392+85		1' LT *										1		ADJUST EXISTING STRUCTURE TO GRADE
SS-47	342+57		3' LT *										1		ADJUST EXISTING STRUCTURE TO GRADE
SS-48	402+68		6' LT *	MH/MH	12	240	X		1		8.5		110		CONNECT TO EXISTING STRUCTURE (SMH #44) FOR FUTURE USE. CAP NEW PIPE INSIDE MH
SUB-TOTAL									4			3	669		
TOTAL									13	1		19	1437		

NOTE
(*) = SIDE STREET OR JUGHANDLE OR DRIVE

PROJECT NAME: U.S. ROUTE 7: SHELBURNE ROAD (F.A.P.)
PROJECT NUMBER: NH-EGC-019-4 (28)
4/4/03

SANITARY
ITEM DETAIL DRAWING NO. 1
SHEET 48 OF 283 SHEETS