ITEM DETAIL SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

UNDERDRAIN

WEST SIDE OF ROUTE 7

SEE NOTE	FROM STATION	DI NO./ OFFSET	PIPE INVERT	PIPE DIAMETER	DIST. ABOVE STATION	U-DRAIN INVERT	TO STATION	DI NUMBER	U-DRAIN INVERT	COMBINED TRENCH	U-DRAIN ONLY	LENGTH	REMARKS
	268+93.32	30' LT	181.06	–	–	181.06	268+75	D-6	178.33		X	18	
	268+75	D-6	178.33	1.5	0.5	180.33	266+07	C-4	177.00	X		226	FLUSHING BASIN @ STA. 268+75
	266+07	C-4	177.00	1.5	0.5	179.00	264+97	C-8	175.84		X	110	FLUSHING BASIN @ STA. 266+07
	264+97	C-8	175.84	1.5	0.5	177.84	262+97	C-7	170.64	X		200	FLUSHING BASIN @ STA. 264+97
	262+97	C-7	170.64	1.5	0.5	172.64	261+50	OUTLET	168.70	X		147	FLUSHING BASIN @ STA. 262+97
	271+15	D-4	179.58	1.5	0.5	181.58	24+69 *	D-7	178.59	X		198	FLUSHING BASIN @ STA. 271+15
	271+15	D-4	179.58	1.5	0.5	181.58	274+15	E-1	178.17		X	300	FLUSHING BASIN @ STA. 271+15
	274+15	E-1	178.17	1.5	0.5	180.17	277+15	E-4	175.82	X		298	FLUSHING BASIN @ STA. 274+15
	277+15	E-4	175.32	1.5	0.5	177.32	279+84	F-2	172.68	X		267	FLUSHING BASIN @ STA. 277+15
	279+84	F-2	172.68	1.5	0.5	174.68	282+65	F-5	168.58		X	281	FLUSHING BASIN @ STA. 279+84
	282+65	F-5	168.58	1.5	0.5	170.58	285+53	G-3	165.91	X		286	FLUSHING BASIN @ STA. 282+65
	285+53	G-3	165.41	1.5	0.5	167.41	286+56	G-4	164.90	X		101	FLUSHING BASIN @ STA. 285+53
	286+56	G-4	164.90	1.5	0.5	166.90	289+75	G-8	163.32	X		317	FLUSHING BASIN @ STA. 286+56
	289+75	G-8	163.32	1.5	0.5	165.32	292+65	H-2	158.94	X		290	FLUSHING BASIN @ STA. 289+75
	300+94	45' LT	164.88	–	–	164.88	301+08	I-12	164.10		X	50	
	300+94	45' LT	164.88	–	–	164.88	297+84	I-8	161.88		X	320	
	297+84	I-8	161.88	1.5	0.5	163.88	295+35	H-9	160.30	X		247	FLUSHING BASIN @ STA. 297+84
	295+35	H-9	160.30	1.5	0.5	162.30	294+70	H-7	159.97	X		63	FLUSHING BASIN @ STA. 295+35
	294+70	H-7	159.97	1.5	0.5	161.97	292+65	H-2	158.94	X		203	FLUSHING BASIN @ STA. 294+70
	301+66	45' LT	164.80	–	–	164.80	301+36	I-13	163.95		X	65	
	301+66	45' LT	164.80	–	–	164.80	301+70	I-14	163.55		X	10	
	301+70	I-14	163.55	1.5	0.5	165.55	304+60	J-1	160.80	X		288	FLUSHING BASIN @ STA. 301+70
	304+60	J-1	160.80	1.5	0.5	162.80	308+27	J-5	157.44	X		365	FLUSHING BASIN @ STA. 304+60
	308+27	J-5	157.44	1.5	0.5	159.44	310+04	K-9	156.02	X		175	FLUSHING BASIN @ STA. 308+27
	310+04	K-9	156.02	1.5	0.5	158.02	311+30	K-1	153.72		X	124	FLUSHING BASIN @ STA. 310+04
	311+30	K-1	153.72	1.5	0.5	155.72	312+32	K-11	153.22	X		100	FLUSHING BASIN @ STA. 311+30
	312+32	K-11	153.22	1.5	0.5	155.22	314+40	K-7	152.18	X		206	FLUSHING BASIN @ STA. 312+32
	314+40	K-7	152.18	1.5	0.5	154.18	316+11	L-2	150.48	X		171	FLUSHING BASIN @ STA. 314+40
	318+35	L-6	149.08	1.5	0.5	151.08	316+11	L-2	147.96	X		222	FLUSHING BASIN @ STA. 318+35
	356+45.18	37' LT	191.35	–	–	191.35	353+70	R-3	187.70		X	275	
	353+70	R-3	187.70	1.5	0.5	189.70	351+25	R-1	181.64	X		243	FLUSHING BASIN @ STA. 353+70
	351+25	R-1	181.64	1.5	0.5	183.64	349+25	Q-8	178.71	X		198	FLUSHING BASIN @ STA. 351+25
	349+25	Q-8	178.71	1.5	0.5	180.71	346+81	Q-6	175.86	X		253	FLUSHING BASIN @ STA. 349+25
	346+81	Q-6	175.86	1.5	0.5	177.86	344+35	P-12	172.09	X		244	FLUSHING BASIN @ STA. 346+81
	344+35	P-12	172.09	1.5	0.5	174.09	342+20	P-7	168.38	X		213	FLUSHING BASIN @ STA. 344+35
	342+20	P-7	168.38	1.5	0.5	170.38	340+00	P-3	165.15	X		218	FLUSHING BASIN @ STA. 342+20
	340+00	P-3	165.15	1.5	0.5	167.15	338+00	O-12	163.15	X		198	FLUSHING BASIN @ STA. 340+00
	338+00	O-12	163.15	1.5	0.5	165.15	336+00	O-4	161.71	X		198	FLUSHING BASIN @ STA. 338+00
	336+00	O-4	161.71	1.5	0.5	163.71	333+50	O-1	159.95	X		248	FLUSHING BASIN @ STA. 336+00
	333+50	O-1	159.95	1.5	0.5	161.95	331+00	N-9	156.66	X		248	FLUSHING BASIN @ STA. 333+50
	331+00	N-9	156.66	1.5	0.5	158.66	328+58	N-4	154.95	X		240	FLUSHING BASIN @ STA. 331+00
	328+58	N-4	154.95	1.5	0.5	156.95	326+06	M-8	152.10	X		250	FLUSHING BASIN @ STA. 328+58
	326+06	M-8	152.10	1.5	0.5	154.10	324+39	M-12	150.25	X		165	FLUSHING BASIN @ STA. 326+06
	324+00	37' LT	150.30	–	–	150.30	320+75	L-10	146.53		X	325	
										SUB-TOTAL		9,164	

WEST SIDE OF ROUTE 7

SEE NOTE	FROM STATION	DI NO./ OFFSET	PIPE INVERT	PIPE DIAMETER	DIST. ABOVE STATION	U-DRAIN INVERT	TO STATION	DI NUMBER	U-DRAIN INVERT	COMBINED TRENCH	U-DRAIN ONLY	LENGTH	REMARKS
	320+75	L-10	146.53	1.5	0.5	148.53	320+35	L-8	146.33	X		38	FLUSHING BASIN @ STA. 320+75
	319+50	37' LT	146.98	1.5	0.5	148.98	320+35	L-8	146.33		X	85	
	356+45.18	37' LT	191.35	–	–	191.35	359+15	S-2	188.06		X	270	
	365+58.15	37' LT	191.75	–	–	191.75	364+35	T-7	191.01		X	123	
	364+35	T-7	191.01	1.5	0.5	193.01	362+30	S-11	190.00	X		203	FLUSHING BASIN @ STA. 364+35
	362+30	S-11	190.00	1.5	0.5	192.00	360+55	S-8	189.10	X		173	FLUSHING BASIN @ STA. 362+30
	360+55	S-8	189.10	1.5	0.5	191.10	359+98	S-4	188.49	X		55	FLUSHING BASIN @ STA. 360+55
	359+98	S-4	188.49	2.0	0.5	190.99	359+15	S-2	188.06	X		81	FLUSHING BASIN @ STA. 359+98
	365+58.15	37' LT	191.75	–	–	191.75	367+80	T-11	190.74	–	X	222	
	367+80	T-11	190.74	1.5	0.5	192.74	369+00	T-13	190.14	X		118	FLUSHING BASIN @ STA. 367+80
	369+00	T-13	190.14	1.5	0.5	192.14	371+40	U-3	186.97	X		238	FLUSHING BASIN @ STA. 369+00
	371+40	U-3	186.47	1.5	0.5	188.47	374+55	U-10	184.39	X		313	FLUSHING BASIN @ STA. 371+40
	374+55	U-10	183.89	1.5	0.5	185.89	376+10	V-3	180.53	X		153	FLUSHING BASIN @ STA. 374+55
	376+10	V-3	180.53	1.5	0.5	182.53	376+20	33' LT	191.16		X	10	FLUSHING BASIN @ STA. 376+10
										SUB-TOTAL		2,082	
										WEST SIDE OF ROUTE 7: TOTAL		11,246	

DATUM
VERTICAL NGVD 1929
HORIZONTAL NAD 1927

NOTE
(*) = SIDE STREET OR JUGHANDLE OR DRIVE

7/20/04

SHELBURNE

SURVEYED BY V.S.C. INC. DATE
DRAWN BY E.A.A. INC. DATE
TRACED BY E.A.A. INC. DATE

UNDERDRAIN

PROJECT NH-EGC-019-4(27)
ITEM DETAIL DRAWING NO. 2
SHEET NO. 75 OF 537