ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

STA.	STA.	POSITION	ASKEW	TYPE IN/OUT	DITCH IN	DITCH OUT	PIPE ARCH S IN	PIPE ARCH R IN	PIPE ARCH L FT	PIPE D IN	PIPE L FT	ALLOWABLE OPTIONS PCCSP TH	CAAP TH	RCP CL	CPEP	PCCSP PI TH	PIPE ELBOW NO-DEG	END SECT EA	CB	DEPTH DI	CONC. CL B CY	REIN STEEL LBS	DI GRATE TYPE	CHAN ELEV.	CRM CY	TR EXCAV EARTH CY	ROCK CY	COMM EXC CY	UNCL CHAN EXC CY	STRUCT EXCAV CY	GRAN BKF STRUCT CY	GRAN BORR CY	EROS MATT SY	STONE FILL CY	TYPE	MRKR POSTS LT	RT	RELAY CY	ADJ. ELEV. OF VALVE BOX EA	REMARKS	STA.	STA.	LT.	RT.	END TREATMENT
108+33		RT.		RCDI/						15	8									12'-6"	7.9	647	D			22						11					1			6' CHAIN LINK FENCE, VINYL COATED (MODIFIED)– ITEM 620.12 (MOD.)					
																																							4'×~~6'~~ 4' RCDI ADDITION OF 15" CPEP					
108+33		CL																						1	STORM																				
~~112+01~~		~~LT~~																																						CHANGE ELEVATION OF RCDI TO MATCH NEW FINISH GRADE. NEW C.I. COVER.	107+49	109+79	230		
																																									109+00	109+91		120	
																								~~1~~	~~SEWER~~															~~CHANGE ELEVATION OF SEWER MANHOLE~~ NOT DONE	111+68	111+71		30	
112+88		CL		RCDI/						12	~~26~~ 24				X					5'-0"	2.6	231	D			22						5		1	I	1					111+64	111+68	30		
																																								STONE PAD, TYPE I AT OUTLET	117+43	117+68		25	
115+~~18~~ 50		~~LT~~ CL		RCDI/						15	86				X					7'-6"	3.7	316	D			11										1					118+58	118+68		10	
																																								RCDI TO BE CONNECTED TO EXISTING RCP.	119+45	120+50		105	
~~115+18~~	~~115+50~~	LT		RCDI/						~~15~~	~~32~~				X					4'-0"	2.1	193	D			13						4				1					129+00	131+00	200		
																																								VOID	140+60	142+20	160		
~~115+00~~	~~115+50~~	RT			X																					11								1	I						154+00	158+10		210	
																																								~~CONSTRUCT SPECIAL DITCH W/STONE FILL PAD TYPE I AT OUTLET~~ NOT DONE	155+77	155+87	10		
115+94		RT																						1	SEWER																				
																																								CHANGE ELEVATION OF SEWER MANHOLE					
117+70		LT																						1	SEWER																				
																																								CHANGE ELEVATION OF SEWER MANHOLE					
122+65		RT																																							8' CHAIN LINK FENCE, VINYL COATED (MODIFIED) – ITEM 620.13 (MOD.)					
																								1	STORM																137+00	138+60	160		
																																								CHANGE ELEVATION OF EXISTING STORM MANHOLE					
~~122+65~~	~~123+05~~	RT/LT		RCDI/						~~15~~	~~46~~				X					4'-0"	2.1	193	D			22						2				1									
																																								OUTLET AT EXISTING STORM MANHOLE NOT DONE	REMOVING AND RESETTING FENCE (MODIFIED BACKSTOPS) – ITEM 620.50 (MOD.)				
129+50 56		CL		RCDI/						12	44 57				X					4'-0"	2.1	193	D			15						5		1	I	1	1				128+58	128+90	45		
																																								STONE PAD, TYPE ~~II~~ I AT OUTLET	130+23	130+61		44	
136+~~50~~ 40		CL		RCDI/		X				18	35 49				X					4'-6"	2.3	200	D			13						5				1	1				138+60	138+74	15		
																																										REMOVAL OF EXISTING FENCE – ITEM 620.55				
139+84 ~~140+00~~		LT		RCDI/		X				15	~~26~~ 55				X					4'-0"	2.6	231	D			42						6		1	I	1					130+61	131+81		120	
																																								SPECIAL DITCH	143+24		20		
142+~~68~~ 67		CL		ES/ES						18	~~25~~ 28				X			2																											
																																										PLANK RAIL ITEM 621.15				
145+55		RT																						1	SEWER																106+90	109+00		210	
																																								CHANGE ELEVATION OF SEWER MANHOLE	143+32	144+68	136		
147+58		CL		ES/ES	X	X				30	34 40				X			2								21						6		4	II	1	1				144+78	147+74	296		
																																								TYPE II STONE PAD AT INLET AND OUTLET					
150+~~90~~ 92		CL	45° RT.	ES/		X				24	40 46				X			1								4						5		10/3	I/II	1	1								
																																								STONE PAD, TYPE II @ OUTLET, SLOPE STABILIZATION STONE FILL TYPE I					
153+~~40~~ 40.5		CL		ES/	X	X				24	35 34				X			1								3						5		3	II	1	1								
																																								STONE PAD TYPE II @ OUTLET					
154+46		LT																						1	SEWER																				
																																								CHANGE ELEVATION OF SEWER MANHOLE					
157+45		CL		RCDI/						15	~~57~~ 40				X					4'-0"	2.1	193	D			11						7		2	II	1	1								
																																								STONE PAD TYPE II @ OUTLET					
																																									TOTALS				
TOTALS										12 15 18 24 30	70 161 60 75 34							6		27.5	2397	9	7		216						61		15 17	I II	11	7								

UNDERDRAIN

STA.	STA.	TYPE	POS.	D	L	TRENCH E	TRENCH R	GRAN BKF	FB	MRK PST
TOTALS										

ARCHIVED IN DPR

PROJECT NAME WINOOSKI RIVER WEST BIKE PATH
PROJECT NUMBER BWM–BIKE (4)S

68295OH4