

ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

GUARD RAIL

STA.	STA.	POSITION	ASKEW	TYPE IN/OUT	DITCH IN OUT	PIPE ARCH			PIPE		ALLOWABLE OPTIONS										PIPE ELBOW NO-DIA	E S	CB D	DEPTH DI	CONC CL B	REIN STEEL	DI GRATE	CHAN ELEV	CRM	TR EXCAV EARTH ROCK	COMM EXC	UND CHAN EXC	STRUC EXCAV	GRAN BKFS STRUC	GRAN BORR	EROS MATT	STONE FILL	MRKR POSTS	SUBBASE	PAYE TON	REMARKS	GUARD RAIL																									
						S IN	R IN	L FT	D IN	L FT	PCCSP TH	CAAP TH	RCP CL	CSP TH	PVC SCH	PCCSP TH	TH	TH	TH	TH																						TH	TH	TH	TH	TH	TH	TH	TH	TH	TH	TH	TH	TH	TH	TH	TH	TH	TH	STA.	STA.	LT.	RT.	END TREATMENT			
551+00	552+05	LT-RT		DI/CB		21	15	112			.064	.060							4.0	2.1	193	1-D										15	5	4' X 4' DITCH DI (D-6) @ 551+00 LT.	CURBING																																
551+91	552+05	LT-RT		DI/CB					18	42	.064	.060	III						4.0	2.6	226	1-D									5	2	4' X 4' DI (D-8) @ 551+91 LT, TOP W/ STD D-10.	552+33 RT 10+50 LT					94																												
553+05	553+01	LT-RT		DI/DI					18	32	.064	.060	III						5.0	3.0	257	1-D									5	2	4' X 4' DI (D-8) @ 553+05 LT, TOP W/ STD D-10.	552+73 553+06 (ISLAND) RT					78																												
552+05	553+01	RT		DI/CB					18	94	.064	.060	III						5.0	2.9	234	1-D																	31																												
553+05	554+04	LT		DI/DI					18	98	.064	.060	III						4.0	2.5	203	1-D																		117																											
554+20		LT																																																																	
VT ROUTE 17 (EAST)																																																																			
552+05	11+76	RT-LT		CB/DI					18	176			III	.064																																																					
11+76	12+50	LT-RT		DI/DITCH X					18	98	.064	.060	III						4.5	2.3	200	1-B																																													
12+00	13+00																																																																		
12+02		LT																																																																	
VT 17 EAST WEST																																																																			
10+05	10+55	LT							6	110																																																									
TOTALS																																																																			

* THIS ITEM PAID UNDER CATCH BASIN

UNDERDRAIN									
STA.	STA.	T D E	POS.	D	L	TRENCH E R	GRAN BKFS	FB	MRK PST
554+04		U	LT	6	4	(2 - 2.5 FT STUBS)			
ESTIMATED		U		6	96	75		1	1
ESTIMATED		C		6	100	75		1	1
TOTALS		U		6	100	150		2	2
		C		6	100				