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	CSP TH	CPEP SL	PCCSP PI TH	PIPE ELBOW NO-DEG	FES EA	CB	PRCCD	DEPTH DI	CONC CL B CY	REIN STEEL LBS	DI GRATE TYPE	CHAN ELEV	CRM CY	TR EXCAV EARTH CY	TR EXCAV ROCK CY	COMM EXC CY	UNC CHAN EXC CY	STRUC EXCAV CY	GRAN BKF STRUC CY	GRAN BORR CY	EROS MATT SY	STONE FILL CY	STONE FILL TYPE	MRKR POSTS LT	MRKR POSTS RT	REMARKS
96+20	96+58	RT/RT		RCDI/						15	34			III		X						3.0	1.7	150	D			14												DRIVE CULVERT
REV	REV																																							
99+44	100+41	LT/LT		RCDI/						18	98			III		X						4.5	2.3	200	D			42												
REV	REV																																							
100+08	100+41	RT/RT		RCDI/						15	32			III		X						4.5	2.3	200	D			16												
REV	REV																																							
100+30	100+41	LT/LT		RCDI/						15	12			III		X						5.0	2.6	231	D			15												
REV	REV																																							
100+41	100+41	RT/LT		RCDI/						18	22			III		X						5.0	2.6	231	D			13												
REV	REV																																							
100+41	101+93	LT/LT		RCDI/						18	158			III		X						6.0	3.0	270	D			118												
REV	REV																																							
101+93	101+93	RT/LT		RCDI/						24	22			III		X						9.5	4.6	394	D			44												
REV	TRAV			RCDI/																																				
101+93	14+72	RT/RT								24	450			IV								9.5	4.6	394	D			275												
REV																																								
102+02	104+55	LT/LT		RCDI/						18	254			III		X						7.0	3.5	308	E			193												
104+55	104+55	LT/RT		RCDI/						18	22			III		X						5.5	2.8	239	E			14												
104+55	105+38	RT/RT		RCDI/						18	82			III		X						8.5	4.1	355	E			55												
105+38	105+90	RT/LT		RCDI/						18	58			III		X						5.0	2.6	231	E			40												
106+01		LT																																						RETAIN EXISTING D. I. & PIPE, CONNECT PIPE TO NEW D. I. @ 105+90 LT.
TOTALS										15 18 24 24	78 694 22 450			III III III IV		X X X				2		36.7	3203	8-D 4-E			839												

GUARD RAIL

STA.	STA.	LT.	RT.	END TREATMENT	
TOTALS					

UNDERDRAIN

STA.	STA.	TYPE	POS.	D	L	TRENCH E	TRENCH R	GRAN BKF	FB		MKR PST
96+58	97+00	C	RT/LT	6	48	1					
	REV										
96+58	100+04	U	RT/RT	6	346	64			1		
	REV										
97+00	99+38	U	LT/LT	6	238	33					
REV	REV										
100+46	101+97	U	RT/RT	6	146	74			1		
REV	REV										
100+46	101+93	U	LT/LT	6	148	16			1		
REV											
102+01	105+37	U	RT/RT	6	342	140			1		
REV											
101+96	104+52	U	LT/LT	6	256	15			1		
104+55	105+86	U	LT/LT	6	132	56			1		
105+39	106+50	U	RT/RT	6	112	48			1		
TOTALS		C U		48 1720		447			7		

PROJECT NAME OLD BENNINGTON
PROJECT NUMBER M 1400 (4)S

dd714dr 28-APR-1999
SHEET 7 OF 63 SHEETS