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 FI TH	PIPE ELBOW NO-DEG	E S EA	CB	PROJECT	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
MAINLINE																																							
199+55		C/L	53 -15'																								55												EXIST. 24'' METAL PIPE - REMOVE
200+00		LT		DI/		X				18	40	.064	.060	III		X			1		X	5.0			E		30								1	I	1	1	STONE FILL PAD @ OUTLET
201+75		LT		DI/		X				18	20	.064	.060	III		X			1		X	5.0			E		21								1	I		1	STONE FILL PAD @ OUTLET
203+75		LT		DI/		X				18	30	.064	.060	III		X			1		X	6.0			E		26								1	I		1	STONE FILL PAD @ OUTLET
TH #6																																						
21+40		LT																																					EXIST. 2.5' X 3.5' CGMP W/ DI - RETAIN
TOTALS										18	274	.064	.060	III		X			3		3				3-E		132								3	I	1	3	

GUARD RAIL

STA.	STA.	LT.	RT.	END TREATMENT ANCHOR LT.	END TREATMENT ANCHOR RT.
STEEL BEAM GUARD RAIL					
ML	ML				
200+58	201+55		97		1
201+08	201+71	63		1	
203+77	204+43	66			1
TH #6	TH #6				
20+79	21+16		38	1	
	TOTAL	264		4	
HEAVY DUTY STEEL BEAM GUARD RAIL					
ML	ML				
201+71	201+96	25			
201+55	201+80		25		
203+52	203+77	25			
	TH #6				
20+59	20+79		25		
	TOTAL	100			
CAST IN PLACE CONCRETE BRIDGE RAIL					
ML	ML				
201+96	203+52	147			
201+77	202+94.5		124		
	TOTAL	271			
TOTALS					

UNDERDRAIN

STA.	STA.	TYPE	POS.	D	L	TRENCH E	TRENCH R	GRAN BKF	FB		MKR PST
MAINLINE											
203+75	205+50	U	LT/LT	6	175	71			1		2
EST.		C		6	50				1		1
		U		6	50						
TOTALS		U		6	225	71			2		3
		C		6	50						

PROJECT: CHESTER

PROJECT NO.: BRF 025-1(35)

DESIGN FILE NAME: M:\ 1549100 VAOT Chester Curv\HWY\DRAW\zf134frm.dgn
IPARM FILE NAME: zf134drl.i
SURVEYED BY: SHERIDAN
SQUAD LEADER: PORTALUPI
PLOT DATE: 28-MAY-2003
SURVEY DATE: 8/90
DRAWN BY: L. BULLOCK
SHEET: 11 OF 79