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 RCP CL	CPEP	CPEP SL	PIPE ELBOW NO-DIA	ES EA	MH	PSCC LF	DEPTH DI LF	CONC CL B CY	REIN STEEL LBS	DI GRATE TYPE	CHAN ELEV	CRM CY	TR EXCAV EARTH CY	ROCK CY	COMM EXC CY	UNC CHAN EXC CY	STRUC EXCAV CY	GRAN BKF STRUC CY	GRAN BORR CY	EROS MATT SY	STONE CY	FILL TYPE	MRKR POSTS LT	RT	REMARKS
43+00	43+17	RT-LT		DI/						18	36	III	X	X				1				D			15												
												III	X	X																							
43+17	43+50	LT		DI/						24	32	III	X	X				1				D			25										1		
44+52	44+54	RT-LT		DI/						18	28	III	X	X				1				D			13												
												III	X	X																							
44+54	44+54	LT		DI/						18	8	III	X	X				1				D			8												
44+54	44+41	LT		DI/						18	12	III	X	X				1				D			35												
44+41	44+25	LT		DI/						18	14	III	X	X				1				D			35												
43+17	43+50	LT																							22												REMOVE 32' of 15' CGMP
TOTAL										18	98	III	X	X				6							153										1		
										24	32	III	X	X																							
TOTALS																																					

GUARD RAIL

STA.	STA.	LT.	RT.	END TREATMENT ANCHOR	END TREATMENT APPR
43+40	43+50	X			
ALUMINUM APPROACH RAILING /w END CAPS					
43+17	43+48	X			31
43+42	43+48		X		13
44+28	44+57	X			29
TOTALS					

UNDERDRAIN

STA.	STA.	TYPE	POS.	D	L	TRENCH E	TRENCH R	GRAN BKF	FB	MKR PST
44+28	44+52	U	LT.	6	26	0				
TOTALS										

PROJECT NAME BARRE CITY
PROJECT NUMBER BRM 6000(13)

BETTIGOLE ANDREWS & CLARK INC.
Consulting Engineers

BA&C NO. 2038BDRA
DATE: 12/98
SHEET 4 OF 46 SHEETS

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