ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

	STA.	STA.	POSITION	POSITION	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	PCCSP TH	CAAP TH	RCP CL	CSP TH	CPEP SL	PCCSP PI TH	PIPE ELBOW NO-DEG	ES EA	CB	PRCSD	DEPTH DI	CONC CL B CY	REIN STEEL LBS	DI GRATE TYPE	CHAN ELEV LENGTH	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	REFERENCE Calculation Sheet #	REFERENCE Drawing Sheet #	REFERENCE Proposed Page #	REMARKS
1	14+04.2	14+04.2																											6.4	17.2											1/18	1	8	
2	14+65.2	14+65.2																											10.3	11.00													10	
3	15+00	14+04.2																											15.4	3.5			3.9										14	
4	15+87	15+00																											5.6	2.9			3.0										16	
5	53+35	53+35.4																											8.4	4.0													32	PIPE REMOVED
6	53+35.4	53+35.1																											6.1	3.6			2.0										34	
7	53+35.1	16+31.7																											8.6	3.4													36	
8	16+75.1	16+44.6																									1 EA																22	CROSS PIPE RETAINED FOR UNDER DRAIN OUT FALL
9	18+40.9	18+21.7																																									26	NO CHANGE IN ELEVATION REQUIRED
10	24+31.5	24+34.4																																									42	RETAINED, NO RETAINER
11	56+41.1	56+41.5																																									44	RETAINED AS PER PLANS
12	56+45.3	56+48.8																																									48	RETAINED AS PER PLANS
1	14+02.2	14+02.2	21.4RT	76.0RT							24"	40'					O			1	1								93.4				~~24.6~~ 25.8				25.5			2	3-4	1	72	
2	14+06.2	[illegible]	31.6LT	21.4RT							24"	55'					O				1								69.5				41.1							1	2	1	2	
3	14+20	[illegible]	17.0RT	21.4RT							18"	22'					X												3.4				3.9								5	1	64	
4	14+30	14+28	17.0RT	45.0RT							18"	22'					X			1	1								23.2				13.4				1.8	T1	1	6	1	52	
5	14+30	14+30	20.2LT	17.0RT							18"	35'					O				1								8.8				6.6								7	1	42	
6	15+19	14+30	42.2RT	17.0RT							15"	84'					O				2								51.7				31.6								7	2	14	
7	16+55.7	15+19	24.2RT	4.2RT							18"	106'					O				1								50.2				24.7								8	2	8	
8	16+55.7	16+55.7	20.7RT	24.2RT							18"	40'					O				1								11.2				9.0								9	6	54	
9	52+11	52+11	18.2LT	18.7RT							18"	32'					O				1								4.4				3.6								10	3	96	
10	52+[illegible]	52+62	18.7LT	22.0RT							18"	46'					O				1								14.7				12.0								10	3	92	
11	52+62	52+62	20.7RT	22.0RT							18"	38'					O				1								9.4				8.3								11	3	76	
12	52+62	52+[illegible]	22RT	42RT							18"	108'					O				1								58.5	5.4			~~45.2~~ 45.4								12	4	122	
13	53+34.[illegible]	-	55RT	-																1									12.8	3.1			10.0								13	3	168	
14	54+14.8	54+[illegible]	17.5LT	42.2RT								34'					X				1								29.2				21.5								14	4.5	112	
15	54+[illegible]	54+[illegible]	17.5LT	17.4RT							15"	[illegible]					X				1								11.4				8.0								15	5	116	
16	54+97.6	54+97	14.1LT	17.0RT							18"	50'					O			1									45.8				23.0						1	16-17	58.5	12.1	
17	55+91.5	54+92.5	21.5RT	14.1LT							18"	46'					X												26.5				18.0						1	18	6	124	
TOTALS											18" 601.2019 / 24" 601.2020	1239 FT / ~~95~~ FT								2 EA / 2 EA	17 / 6					1 EA		593.7	53.95		8.9	~~33.4~~ 31.4 CY				27.3 CY	T1	4				

GUARD RAIL

STA.	STA.	LT.	RT.	END TREATMENT	
TOTALS					

UNDERDRAIN

	STA.	STA.	TYPE	POS.	D	L	TRENCH E	TRENCH R	GRAN BKF	FB		MKR POST	REFERENCE Proposed Page #
1	54+32	14+10.6	UD	LT/RT		120	42.8	~~38.8~~ 37.8					6
2	52+66	14+24	UD	LT/RT		150	~~44.2~~						10
3	52+66	52+24	UD	RT/RT		75	21.2	2.8					14
4	52+66	52+24	UD	RT/RT		170	57.1	2.8		1			18
5	14+26	14+27	CB	RT/RT		38	15.6						22
6	14+60	14+[illegible]	CB	RT/RT		8	5.2			1			26
7	14+60	[illegible]	CB	LT/RT		7	2.1						30
8	52+62	52+66	CB	LT/LT		7							34
9	52+62	52+66	CB	RT/RT		8							38
10	16+22	16+23	CB	RT/RT		5							42
11	52+29	52+29	CB	RT/RT		22	3.8			1			46
12	52+34	52+36	CB	LT/LT		8	1.2						50
13	14+32	14+31	CB	RT/RT		30	12.1					1	54
					18	605.10	58.6 LF						
					24	605.20	133.0 LF						
TOTALS					S.P. 620.10		38.6 LF	~~38.8~~ 37.8		3.8		16	

PROJECT NAME: Barre Town
PROJECT NUMBER: [illegible]-026-1(38)

FILE NAME:
PROJECT LEADER:
DESIGNED BY:
PLOT DATE: ~~24-SEP-2001~~
DRAWN BY: JMR
CHECKED BY:
SHEET ___ OF ___