STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET #3

LAYOUT CODE (#)	STATION	STATION	POS.	ASKEW	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS			PIPE ELBOW	ES	DMH	CB	DI	PRCCDI	DEPTH DI / DMH	SPECIAL PROVISION (FLOWABLE FILL)	REINF STEEL	GRATE	CHAN ELEV	CRM	TRENCH EXCAVATION		COMM EXC	UNC CHAN EXC	STRUCT EXCAV	GRAN BKFILL STRUCT	GRAN BORR	EROS MATT	STONE FILL		MARKER POSTS		REMARKS
					INLET	OUTLET	IN	OUT	SPAN	RISE	L	D	L	PCCSP	SPECIAL PROVISION (TRENCHLESSS PIPE)	CPEP	PVC													EARTH	ROCK										
				NO. DEG.					IN	IN	FT	IN	FT	TH		SL		NO. DEG.	EA	EA	EA	EA		FT	CY	LBS	TYPE	EA	CY	CY	CY	CY	CY	CY	CY	SY	CY	TYPE	EA	EA	
89	SL 80+35	SL 80+36	LT		DI	BOX						18	~~18~~ 28			X						X	7.0			D		15.35	~~10~~				~~12~~ 179							NEW 18" CPEP(SL) WITH RCDI. CORE PIPE INTO EXIST. 6X6 BOX CULVERT.
90	SL 11+02	SL 12+88	RT		DI	DI						0	0																											PLUG AND ABANDON EXIST. 30" DRAIN PIPE
91	SL 80+36	SL 80+36	RT-LT		DI	BOX						18	~~20~~ 18			X						X	7.0			D		11.36	24				~~17~~ 179							NEW 18" CPEP(SL) WITH RCDI. CORE PIPE INTO EXIST. 6X6 BOX CULVERT.
92	SL 90+35	132+32	LT		DI	DI						18	~~16~~ 28			X						X	6.0			D		23.83	~~17~~		~~3.0~~ 0		~~11~~ 0							REMOVE EXIST DI. NEW 18" CPEP(SL) ~~WITH RCDI.~~ CONNECT EXIST 8" VCT.
93	SL 200+38	134+82	LT		DI	DI						18	~~16~~ 18			X						X	8.0			D		38.86	~~21~~		~~4.0~~ 0	SEE FLAT FILES	~~14~~ 179							REMOVE EXIST DI. NEW 18" CPEP(SL) WITH RCDI. CONNECT EXIST 8" VCT.
~~94~~	SL 200+38	SL 200+38	RT-LT		DI	DI						18	~~13~~ 18			X						X	7.0			D		30.14	~~15~~		~~3.0~~ 0	SEE FLAT FILES	~~9~~ 179							REMOVE EXIST DI & 8" VCT. NEW 18" CPEP(SL) WITH RCDI (ECCENTRIC).
95	SL 600+73	138+33	RT		DI	DI						18	~~02~~ 67			X						X	8.0			D		74.53	~~31~~				~~21~~ 179							NEW 18" CPEP(SL) WITH RCDI.
96	SL 800+65	SL ~~603+73~~ 138+50	LT-RT		DI	DI						18	~~77~~ 122			X						X	8.0			D		130.11	~~76~~		SEE FLAT FILES		~~80~~ 179							NEW 18" CPEP(SL) WITH RCDI.
97	120+80	120+73	RT		DI	DI						18	~~10~~ 14			X						X	7.0			D		34.14	~~15~~				~~7~~ 179							NEW 18" CPEP(SL) WITH RCDI.
98	121+72	121+75	RT		DI	DI						18	~~10~~ 12			X						X	7.0			D		28.35	~~15~~				~~7~~ 179							NEW 18" CPEP(SL) WITH RCDI.
~~99~~	~~SL 700+49~~	~~SL 700+49~~	~~LT-RT~~		~~DI~~	~~DI~~						~~18~~	~~42~~			~~X~~						~~X~~	~~8.0~~			~~D~~			~~37~~				~~24~~							~~NEW 18" CPEP(SL) WITH RCDI.~~ DELETED
100	SL 700+49	139+58	RT-LT		DI	MH						~~12~~ 18	~~53~~ 60			X												33.24	~~54~~		SEE FLAT FILES		~~33~~ 0							REHAB EXIST. DI. WITH NEW 18" CPEP(SL) CONNECTIONS (99 & 100)
101	139+75	139+58	LT		DI	MH						18	~~22~~ 26			X						X	7.0			D		25.25	~~26~~		SEE FLAT FILES		~~16~~ 179							NEW 18" CPEP(SL) WITH RCDI.
102	139+58	139+75	LT-RT		MH	DI						18	32			X			X				8.0			MH COVER		42.58	~~40~~		SEE FLAT FILES		~~20~~ 179							NEW 18" CPEP(SL) WITH DMH.
~~103~~	~~136+17~~	~~136+19~~	~~RT~~		~~DMH~~	~~MH~~						~~12~~ 24	6 40			~~X~~			~~X~~				~~12.0~~			~~MH COVER~~			~~58~~				~~30~~							~~NEW 24" CPEP(SL) WITH DMH.~~ REDESIGN, NOT CONSTRUCTED
																												MOVED TO #68A											
																												4.44	SEE DAILY REPORT MARK HOUGHWOUT, 9/27-28/2012									
																																	IO CY						ONE LOAD OF GRANULAR BACKFILL FOR STRUCTURES USED ON ROAD TO STAGGING AREA. IO CY APPROXIMATED IN THE DUMP TRUCK.
																			~~2~~ 1		~~11~~ 9						11 2			~~448~~ 489.02	~~11.8~~ 0			~~304~~ 27.9						TYPE D GRATES DRAIN MANHOLE COVERS
DRAINAGE DETAIL SHEET #3 SUBTOTAL:												18 24	399 40			X X																							

PROJECT NAME:	**BARRE CITY**
PROJECT NUMBER:	**FEGC F 026-1(34) C/2**
FILE NAME: z85b010dds.xls	PLOT DATE: **3/21/2011**
PROJECT LEADER: G. BAKOS	DRAWN BY: D. PECK
DESIGNED BY: D. PECK	CHECKED BY:
DRAINAGE DETAIL SHEET #3	SHEET **21** OF **339**

VHB Vanasse Hangen Brustlin, Inc.