STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

STATION	STATION	POS.	PIPE NO.	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB	PRCDI	DEPTH DI	CONC CLASS B	REINF STEEL	DI GRATE	CHAN ELEV	CRM	TRENCH EXCAVATION		COMM EXC	UNC CHAN EXC	STRUCT EXCAV	GRAN BKFILL STRUCT	GRAN BORR	EROS MATT	STONE FILL		MARKER POSTS		GEO. UNDER STONE FILL	CONT. DENSITY (FLOW.) FILL	REMARKS
				INLET	OUTLET	IN	OUT	SPAN IN	RISE IN	L FT	D IN	L FT	PCCSP TH	CAAP TH	RCP CL	CSP TH	CPEP SL	PCCSP PI TH	NO. DEG.	EA	EA		FT	CY	LBS	TYPE	EA	CY	EARTH CY	ROCK CY	CY	CY	CY	CY	CY	CY	CY		LT EA	RT EA	SY	CY	
ENOSBURGH																																									
E 169+63	E 169+63	LT&RT	65366								24	50					X											56.6					49.8			1.0	I	1	1			CONSTRUCT STONE FILL, TYPE I AT OUTLET
E 190+23	E 190+28	RT-LT	65361								18	50					X											50.6					46.7			0.6	I	1	1			CONSTRUCT STONE FILL, TYPE I AT OUTLET
E 192+55		RT	65360																																	0.6	I					CONSTRUCT STONE FILL, TYPE I AT OUTLET
E 272+63	E 272+65	LT-RT	65340								30	42					X											61.5					52.3			1.6	I	1	1			CONSTRUCT STONE FILL, TYPE I AT OUTLET
BERKSHIRE																																									
B 10+11	B 10+25	LT-RT	65338								18	48					X											64.6					60.9			0.6	I	1	1			CONSTRUCT STONE FILL, TYPE I AT OUTLET
SUBTOTALS								CPEP(SL) 18			98					X											233.3					209.7			4.4		4	4			
								CPEP(SL) 24			50					X																										
								CPEP(SL) 30			42					X																										
ROUNDING								CPEP(SL) 18			2					X																	2.3			-		-	-			
								CPEP(SL) 24			2					X																										
								CPEP(SL) 30			3					X																										
PROJECT TOTALS								CPEP(SL) 18			100					X												233.3					212			4.4		4	4			
								CPEP(SL) 24			52					X												*								**		*	*			
								CPEP(SL) 30			45					X																										

* ITEMS ARE CARRIED FORWARD TO THE QUANTITY SHEETS, DETAILED SUMMARY OF QUANTITIES. SEE SHEET 22.

** ITEMS ARE CARRIED FORWARD TO THE ITEM DETAIL SUMMARY SHEETS, SEE SHEET 26-27

Stantec

PROJECT NAME: ENOSBURGH-RICHFORD
PROJECT NUMBER: STP 2969(I)

FILE NAME: z16v104detail.dgn
PROJECT LEADER: G. EDWARDS
DESIGNED BY: D. DRAPER
DRAINAGE DETAIL SHEET I

PLOT DATE: 4/2/2018
DRAWN BY: D. DRAPER
CHECKED BY: J. LITTLE
SHEET 29 OF 222