STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

DRAINAGE STRUCTURES

STATION	STATION	POS.	ASKEW	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB	PRCSTI	DEPTH DI	CONC CL 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		GEOT. UNDER STONE FILL	PRCMN	FLOWABLE FILL	OUTLET STRUCTURE	#	REMARKS
				INLET	OUTLET	IN	OUT	SPAN in	RISE in	L ft	D in	L ft	PCCSP in	CAAP in	RCP CL	CSP in	CPEP SL	CPEP	NO. DEG	EA	EA	I	FT	FT	LB	TYPE	EA	ft	EARTH CY	ROCK CY	CY	CY	CY	CY	CY	SY	CY	TYPE	LT ea	RT ea	SY	ea	CY	ea		
13+63	13+67	RT									18	~~6~~	4					X											2																1	
14+05	14+22	LT									18	~~24~~	25					X											7										1						2	
14+20	19+10	LT																																			~~73~~	1			~~435~~				3	
19+77	19+10	LT									15	67						X				1							45										1						4A	
21+50	21+86	RT/LT									18	~~106~~	142					X											144								0.8	1	1	1	3.3				4	
21+83	21+83	RT/LT																																										4		5	FILL WITH FLOWABLE FILL AND ABANDON
24+31	24+57	RT																											15																	6	
21+80	25+00	LT																																		356									7	
21+75	22+75	LT																																		88									T1	INCIDENTAL TO ITEM 528.11 (MOD 2-INSTALL.)
21+84	21+85	LT									12	51				X													108																	T2	INCIDENTAL TO ITEM 528.11 (MOD 2-INSTALL.)
CHECK DAMS																																					25	1								
13+62		RT																				1																		1						1A	
SHEET TOTALS											15 18	67 136										2							213							356	98.8		3	2	438.3		4			

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1996)

DRAINAGE DETAIL SHEET

PROJECT NAME: SHELBURNE
PROJECT NUMBER: BRO 1445(30)

FILE NAME: M:\1595402 Bostwick\HWY\DRAW\QUANSUM\DRN01.dgn
PROJECT LEADER: MBZ
PLOT DATE: 01-AUG-2003
DESIGNED BY: DMB
DRAWN BY: MJF
CHECKED BY: MDL
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