STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

Metric

STATION km + m	STATION km + m	POS.	NOTE NO.	INLET/OUTLET TYPE INLET	INLET/OUTLET TYPE OUTLET	DITCH IN	DITCH OUT	PIPE ARCH SPAN mm	PIPE ARCH RISE mm	PIPE ARCH L m	PIPE D mm	PIPE L m	ALLOWABLE OPTIONS PCCSP mm	ALLOWABLE OPTIONS CAAP mm	ALLOWABLE OPTIONS RCP CL	ALLOWABLE OPTIONS CSP mm	ALLOWABLE OPTIONS CPEP SL mm	ALLOWABLE OPTIONS PCCSP PI mm	PIPE ELBOW no. deg.	ES ea	PRCB size	PRCHCM size	DEPTH DI mm	CONC CLASS B m^3	REINF STEEL kg	DI GRATE type	CHAN ELEV ea	CRM m^3	TRENCH EXCAVATION EARTH m^3	TRENCH EXCAVATION ROCK m^3	CHAN EXC m^3	CHAN EXC ROCK m^3	STRUCT EXCAV m^3	GRAN BKFILL STRUCT m^3	GRAN BORR m^3	EROS MATT m^2	STONE FILL m^3	STONE FILL type	MARKER POSTS LT ea	MARKER POSTS RT ea	RELAY PIPE m		REMARKS
30+265	30+285	LT	P11	CAP	1.5m CB						900	18.5	2.01	1.52																50.70				5.27										CAP INLET FOR FUTURE USE
30+290	30+323	RT	P27	CAP	1.5m MH						750	32.8	2.01	1.52																74.40				8.60										CAP INLET FOR FUTURE USE
30+285	30+326	LT	P12	1.5m CB	2.1m CB						900	39.3			III		X				1.5					D				131.64			23.82	10.53										
30+323	30+328	RT	P26	1.5m MH	CAP						750	5.4			III		X					1.5								22.90			40.83	1.40										CAP OUTLET FOR FUTURE USE
30+326		LT	P13	1.2m CB	2.1m CB						450	1.5	1.63	1.52	III		X				1.2					A				13.43														
30+326	30+326	LT/RT	P14	2.1m CB	1.8m CB						900	9.2			III		X				2.1					D				28.21			33.40	1.95										
30+326		RT	P15	1.8m CB	1.8m CB						900	4.8			III		X				1.8					D				14.70			31.11	1.00										
30+337	5+016	LT	P16	1.2m CB	1.2m CB						450	8.8	1.63	1.52	III		X				1.2					A			23.97					1.64										
30+326	30+337	LT	P17	1.2m CB	2.1m CB						450	9.0	1.63	1.52	III		X				1.2					D				21.98				1.58										
30+326	30+337	RT	P18	1.2m CB	1.8m CB						450	9.2	1.63	1.52	III		X				1.2					D				22.36				1.62										
30+326	A 203+57	RT	P30	1.8m CB	SF						900	31.5			III		X				1.8					A				205.00			45.99	9.00										THE INTENT IS TO TEMPORARILY USE THE PRCCB INTENDED FOR STA 30+326 RT AT THIS LOCATION
				4	1.2m CB						450	28.5	1.63	1.52	III		X																										
				1	1.5m CB						750	32.8	2.01	1.52																													
				2	1.8m CB						750	5.4			III		X																										
				1	2.1m CB						900	18.5	2.01	1.52																													
				1	1.5m MH						900	84.8			III		X											24.0	585.3			175.2	42.6										

PROJECT NAME:	BRATTLEBORO
PROJECT NUMBER:	NH 010-2(2)
FILE NAME:	zb270dds.xls
PROJECT LEADER:	W HUSBAND
DESIGNED BY:	P SHEDD
DRAINAGE DETAIL SHEET #1	
PLOT DATE:	3/28/03
DRAWN BY:	P SHEDD
CHECKED BY:	J WARNER
SHEET	4 OF 13

163 Rock