STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

Metric

DRAINAGE STRUCTURES

STATION km + m	STATION km + m	POS.	PIPE #	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	CAAP mm	RCP CL	CSP mm	CPEP SL mm	CPEP mm	PIPE ELBOW NO. DEG	ES EA	CB EA	PRCCD I	DEPTH DI mm	CONC CL B m³	REINF STEEL kg	DI GRATE TYPE	CHAN ELEV EA	CRM m³	TRENCH EXCAVATION EARTH m³	TRENCH EXCAVATION ROCK m³	COMM EXC m³	UNC CHAN EXC m³	STRUCT EXCAV m³	GRAN BKFILL STRUCT m³	GRAN BORR m³	EROS MATT m²	STONE FILL m³	STONE FILL TYPE	MARKER POSTS LT ea	MARKER POSTS RT ea	C.I. COVER		REMARKS
VT 9																																											
2+146.8	2+155.5	RT	(14)																										1	1.3													REMOVE EXISTING PIPE & D. I.
2+147.5	2+156.4	LT	(21)																										8	2													REMOVE EXISTING PIPE & D. I.
2+152.0	US 5 1+157.8 RT ~~1+167.5~~	CL-RT	(7)								450	37			111		X						1650	2.26	107	D			43														
	US 5																																											
2+152.3	1+090.0	CL-LT	(8)								450	45			111		X						2100	2.52	138	A			104														
2+156.0	2+161.3	RT	(15)																										3	2													REMOVE EXISTING PIPE & D. I.
2+157.0	2+161.4	LT	(20)																										3	2													REMOVE EXISTING PIPE & D. I.
2+161.7	2+167.4	RT	(17)																										5	2													REMOVE EXISTING PIPE & D. I.
2+161.8	2+163.5	RT	(16)																										2	2													REMOVE EXISTING PIPE & D. I.
2+162.1	2+173.2	LT	(19)																										5	2													REMOVE EXISTING PIPE & D. I.
2+167.7	2+173.4	RT-LT	(18)																										16	2.4													REMOVE EXISTING PIPE & D. I.
2+173.8	2+190.9	LT	(22)																										18	2.4													REMOVE EXISTING PIPE & D. I.
2+179.4		LT-RT	(9)								450	20			111		X						1200	1.78	90	D			21														
2+179.4	2+191.1	LT	(10)								450	12			111								1800	2.43	118	D			17														
2+191.6	2+242.5	LT	(23)																											2													RETAIN EXISTING PIPE & REMOVE D. I.
TOTALS											450	102			111		X							8.99	453	I-A			246	20.1													
											450	12			111											3-D																		
PROJECT	TOTALS										450	254			111		X							20.92	1032	I-A			593	41.9							1.7	II					
											450	12			111											8-D																		
											600	38	1.7	2.0				X																											

USED PRECAST CONCRETE DRAINAGE STRUCTURES.

PROJECT NAME : BRATTLEBORO	PROJECT NO.: NH 2000(18)
DESIGN FILE NAME: /sqdc/93d191/dd191frm.dgn	
IPARM FILE NAME: dd191d02.i	PLOT DATE: 8-APR-1999
SURVEYED BY:	SURVEY DATE:
SQUAD LEADER: MENARD	DRAWN BY: SQUAD C
REVISED 3-7-97	SHEET: 10 OF 67