STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

Metric

DRAINAGE STRUCTURES

STATION km + m	STATION km + m	POS.	ASKEW	INLET/OUTLET TYPE INLET	INLET/OUTLET TYPE OUTLET	PIPE D mm	PIPE L m	UNDERDRAIN D mm	UNDERDRAIN L m	PIPE D mm	PIPE L m	ALLOWABLE OPTIONS PCCSP mm	CAAP mm	RCP CL	CSP mm	CPEP SL mm	PCCSP PI mm	PIPE ELBOW NO. DEG	ES EA	CB EA	PRCDI	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 m³	STONE FILL m³	STONE FILL TYPE	MARKER POSTS LT ea	MARKER POSTS RT ea	GEOTEX UNDER STONE FILL SM	DRAINAGE No.	REMARKS
VT 107																																										
9+980	10+016	RT		FB	RCDI			150																				24.47	12.528												D-2	NEW UNDERDRAIN W/ FLUSHING BASIN
10+016.2	10+014.6	RT-LT		RCDI	DITCH					450	15.97					X					1				D			11.44	13.00							2.03	II			6.75	D-3	REMOVE EXISTING PIPE & RCDI NEW RCDI & PIPE
10+017	10+120	RT		FB	DITCH																																				D-4	NEW UNDERDRAIN W/ FLUSHING BASIN
10+120	10+160	LT		RCDI	RCDI					450	38.74					X					1				E																D-5	NEW RCDI & PIPE
10+160		LT-RT		RCDI	DITCH					450	19.29										1																				D-6	NEW RCDI & PIPE
10+173	10+175	RT		RCDI	DITCH																								.927												D-7	REMOVE EXISTING RCDI
10+229	10+227	RT		RCDI	DITCH																								.927												D-8	REMOVE EXISTING RCDI
10+232.83	10+232.83	LT		RCDI	DITCH					450	3.5					X					1				E											11.25	II			21.75	D-9	NEW RCDI & PIPE
10+302	10+316	RT-LT		RCDI	DITCH					450	23.37					X					1				A			43.19	8.03							2.8	II			9.8	D-10	NEW RCDI & PIPE REMOVE EXISTING
10+310	10+346	RT		FB	RCDI																																				D-11	NEW UNDERDRAIN W/ FLUSHING BASIN
10+345		RT		RCDI	DITCH																								2.72												D-12	REMOVE EXISTING RCDI
10+345.85	10+344.44	RT-LT		RCDI	DITCH					450	14.50					X					1				D			27.32								2.88	II			10.5	D-13	NEW RCDI & PIPE
10+348	10+372	R		FB	RCDI																																				D-14	NEW UNDERDRAIN W/ FLUSHING BASIN
																																									D-15	NEW BITUMINOUS CONCRETE GUTTER
10+372.3	10+390.68	RT		RCDI	RCDI					450	17.60					X					1				D			36.47													D-16	NEW RCDI & PIPE
10+390.74	10+389.67	RT-LT		RCDI	DITCH					450	15.55					X					1				A			40.17	11.47							3	II			10.4	D-17	NEW RCDI & PIPE REMOVE EXISTING RCDI
STONY	BROOK RD																																									
20+19.8	20+21.5	RT-LT		DITCH	DITCH																																				D-18	NEW PIPE & HEADWALLS
20+024	20+036	RT-LT		DITCH	DITCH																																				D-19	EXISTING PIPE REMOVE
20+055	20+077	RT																																							D-20	SPECIAL DITCH W/ TYPE I STONE FILL
20+057	20+066	RT		DITCH	DITCH																																				D-21	EXISTING PIPE REMOVE
20+071.96	20+065.92	RT-LT		RCDI	DITCH					450	21.51					X					1				A											3.6	II			12.0	D-22	NEW RCDI & PIPE
TOTALS																																										

PROJECT NAME :

PROJECT NO. :

DESIGN FILE NAME:
IPARM FILE NAME:
SURVEYED BY:
SQUAD LEADER:

PLOT DATE: 04-FEB-2005
SURVEY DATE:
DRAWN BY:
SHEET: OF