STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

Metric

STATION km + m	STATION km + m	POS.	DRAINAGE ITEM #	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	CB ea	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	COMM EXC m^3	UNC CHAN EXC 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	GEOTEXT UNDER SF m^2	REMARKS
10+089.4	10+186.3	RT	B1																								89.0													REMOVE EXISTING CULVERT
10+121.7	10+125.6	RT	B2																								3.0													REMOVE EXISTING CULVERT
10+082.0	10+113.4	RT	B3	ES		X	X				600	28.3			III		X			1							73.0					64.2			0.9	I		2	5.4	INSTALL NEW CULVERT W/ END SECTION AT INLET & STONE PAD AT OUTLET
10+113.4	10+160.0	RT	B4																								1153.0													CONSTRUCT GRASS LINED DITCH
10+170.1	10+189.6	RT	B5	ES		X					600	15.1	1.63	1.52						1							30.0					25.4			3.9	I		1	19.0	INSTALL NEW CULVERT W/ END SECTION & STONE LINED DITCH AT INLET
PROJECT TOTALS																				2						A D	1348.0					89.6			4.8	I		3	24.4	
											600	28.3			III		X					1.8				COVER														
											600	15.1	1.63	1.52								2.1				STEEL														

PROJECT NAME:	**CAMBRIDGE**
PROJECT NUMBER:	**BRF 027-1(4)**
FILE NAME:	**s78f163forms.dgn**
PROJECT LEADER:	**M.EVANS-MONGEON**
DESIGNED BY:	**S.SCRIBNER**
DRAINAGE DETAIL SHEET	
PLOT DATE:	**4/26/2012**
DRAWN BY:	**EVANS-MONGEO**
CHECKED BY:	**EVANS-MONGEO**
SHEET	**139** OF **214**