STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

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	PCCSP PI mm	PIPE ELBOW no. deg.	ES ea	CB ea		DEPTH DI mm	CONC CLASS 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			REMARKS
20+091.689	10+018.140	LT-RT	1	CB-1	CB-13						450	21.5					X				1					D			31.9					32.56									
20+091.309	20+112.400	RT	2	CB-2	CB-3						450	20.4					X				1					D			29.1					30.55									
20+112.400	9+984.526	RT-LT	3	CB-3	CB-4						450	15.8					X				1					D			29.5					25.28									
9+984.526	9+981.999	LT-RT	4	CB-4	CB-5						450	16.7					X				1					D			33.6					28.12									
9+981.999	20+147.920	RT	5	CB-5	CB-6						450	5.4					X				1					D			20.2					12.44									
20+147.920	20+147.380	RT-LT	6	CB-6	CB-7						600	18.9					X				1					D			45.3					33.42									
20+147.380	20+143.193	LT	7	CB-7	DITCH						600	10.8					X			1	1					D			16.8					22.66						1			
9+971.689	9+984.526	LT	8	CB-8	CB-4						450	12.3					X				1					D			22.1					20.43									
9+957.241	9+971.689	LT	9	CB-9	CB-8						450	13.4					X				1					D			16.9					21.42									
10+034.955	10+018.140	LT	11	CB-11	CB-13						450	17.0					X				1					D			26.3					26.09									
10+020.496	10+018.140	LT	12	CB-12	CB-13						450	1.6					X				1					D			11.9					6.87									
10+018.140	10+019.795	LT-RT	13	CB-13	CB-16						450	20.2					X				1					D			44.4					32.84									
10+054.393	10+034.398	RT	14	CB-14	CB-15						450	18.7					X				1					D			18.8					27.49									
10+034.398	10+019.795	RT	15	CB15	CB-16						450	14.2					X				1					D			26.7					22.64									
10+019.795	10+017.606	RT	16	CB-16	DITCH						600	9.1					X			1	1					D			12.9					20.25						1			
20+155.000	20+147.920	RT	17	DITCH	CB-6						450	7.3					X			1									15.2					8.3						1			
20+196.650	20+160.161	LT	18	CB-18	DITCH						375	36.3					X			1	1					A			56.5					45.91						1			
9+957.101	9+957.241	LT	19	DITCH	CB-9						450	3.3					X			1									4.1					3.2						1			
9+957.795	9+958.165	LT-RT	EX 1								380	10.6																	43.3														REMOVE EXISTING CULVERT
9+958.031	9+978.201	RT	EX 2								460	20.2			X														121.0														REMOVE EXISTING CULVERT
9+979.540	20+151.897	RT-LT	EX 3								460	26.1			X														117.7														REMOVE EXISTING CULVERT
9+926.160	9+944.514	LT-RT	EX 4								460	29.9			X														134.8														REMOVE EXISTING CULVERT
TOTALS															3		18			5	16								879					420.81						5			

PROJECT NAME: CAMBRIDGE
PROJECT NUMBER: STP 030-2(27)

FILE NAME: t78f163frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: MBL
DRAINAGE DETAIL SHEET

PLOT DATE: 05-JUN-2012
DRAWN BY: MBL
CHECKED BY: JAD
SHEET 41 OF 214

SEE REVISION SHEET