

DRAINAGE DETAIL SHEET



STATION km + m	STATION km + m	POS.	ASKEW no. deg.	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE					ALLOWABLE OPTIONS							PIPE ELBOW no. deg.	ES ea	CB ea	P C R C D I	DEPTH DI mm	CONC CLASS B m ³	REINF STEEL kg	DI GRATE type	CHAN ELEV ea	CRM m ³	TRENCH EXCAVATION		COMM EXC m ³	UNC CHAN EXC m ³	STRUCT EXCAV m ³	GRAN BK FILL STRUCT m ³	GRAN BORR m ³	EROS MATT m ²	STONE FILL		MARKER POSTS		GEO- TEXTILE m ²	CULVERT KEY NUMBER	REMARKS
				INLET	OUTLET	IN	OUT	SPAN mm	RISE mm	L m	D mm	L m	PCCSP mm	CAAP mm	RCP CL	CSP mm	CPEP SL mm	PCCSP PI mm	EARTH m ³	ROCK m ³	LT ea	RT ea											type														
1+073.0		CL																																			1	Existing culvert - Do not Disturb									
1+128.1		LT			Ditch		x																													2	Inlet ditch with Stone Fill, type I										
1+124.8	1+128.1	RT-LT			PCRCDI	Stone				600	18	x	x		x			x	1.8						2-B											3	1.2 x 1.8 PCRCDI with 2 type B grates										
1+180.0		LT-RT			Hdwall	Stone	x			450	16	x	x		x																					4	Concrete Headwall @ inlet & Stone pad @ Outlet										
1+207.7		CL																																		5	Existing culvert - REMOVE AND SALVAGE										
1+230.0		LT-RT			Hdwall	Stone				450	18	x	x		x																						6	Concrete Headwall @ Inlet & Stone Pad @ Outlet									
1+380.6		RT			ES	Stone				450	20	x	x		x	x																					7	End Section @ Inlet & Stone Pad @ Outlet									
1+386.0		RT																																			7A	Existing Culvert - REMOVE AND DISPOSE									
1+507.0	1+496.0	RT-LT																																				8	Existing Culvert - Do Not Disturb								
									TOTALS	600	18																																				
									TOTALS	450	54																																				

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PROJECT NAME:	EAST MONTEPELIER	PLOT DATE:	14-JUL-2009
PROJECT NUMBER:	STP 037-2(9)	DRAWN BY:	R. PELLETT
FILE NAME:	/78f200/str/78f200 drn.xl	CHECKED BY:	G. LaROCHE
PROJECT LEADER:	K. HIGGINS	SHEET	23 OF 67
DESIGNED BY:	G. LaROCHE		