STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

Metric

STATION km + m	STATION km + m	POS.	ASKEW no. deg.	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	Pnccci	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	COLLAR ea		REMARKS
8+086		CL	86^26'29"RT								450	18	1.63	1.52			X												42					8			2	II	1	1			REMOVE EXISTING 380mm RCP
8+108.430	8+120.060	LT																											13														REMOVE EXISTING 380mm RCP
8+303.930		CL	-	DI							600	20	1.63	1.52			X						1950	2.36	124	A			98					10			2	II	1	1			1.2m x 1.2m DI
8+307.675	8+316.281	LT																											11														REMOVE EXISTING 460mm CGMP
8+346.329	8+360.996	LT									450	15				1.63													19					7									
8+407.474	8+420.658	LT									450	13				1.63													11					6									REMOVE EXISTING 300mm CGMP
8+455		CL	-	CH							750	23	2.01	1.91			X											0.90	55					12			2	II					REMOVE EXISTING 460mm CGMP
8+744.500		CL																																									SEE BRIDGE DETAILS
8+758.930	8+770.452	RT									450	12				1.63													3					6									
8+853.649	8+865.862	LT									600	12				1.63													6					6									
9+241		CL																											21														REMOVE EXISTING 610mm CGMP
9+250		CL	30^53'21"LT	DI							750	41	2.01	1.91			X						1800	2.79	160	2-A			116					22			2	II					1.2m x 1.8m DI
9+258		CL																											31														REMOVE EXISTING 610mm AACGMP
9+267.634		CL	54^47'34"LT	DI							450	14	1.63	1.52	III		X						1350	1.71	89	D			33					6									1.2m X 1.2m DI
ah14+759		CL																											24														REMOVE EXISTING 460mm CGMP
ah14+800		CL									450	16	1.63	1.52			X												38					6									
ah14+800	ah14+858	RT		DI							450	60	1.63	1.52			X						1800	2.43	118	D			100					26									1.2m x 1.2m DI
ah14+802.242	ah14+809.578	LT																											5														REMOVE EXISTING PIPE
ah14+851.283	ah14+856.947	RT																											9														REMOVE EXISTING 300mm CMP
ah14+921.900	ah14+932	RT																											17														REMOVE EXISTING 300mm CGMP
ah14+960		CL																											9.5														REMOVE EXISTING 300mm CMP
ah15+011	ah15+034	RT		DI							450	23	1.63										1800	2.43	118	D			42					10							1		REINFORCED CONCRETE DI W/ VERTICAL CURB CONNECT TO EXISTING PIPE FROM PROJECT STP 0301(18)
TOTALS											450	94	1.63	1.52			X						11.72	609	3-A		.9	694						125			8	II	2	2	1		
											450	23	1.63												3-D																		
											450	40				1.63																											
											450	14	1.63	1.52	III		X																										
											600	12				1.63																											
											600	20	1.63	1.52			X																										
											750	64	2.01	1.91			X																										

PROJECT NAME:	HIGHGATE - FRANKLIN
PROJECT NUMBER:	STP RS 0301(1) SA
FILE NAME: ...85c060/design/dc060frm.dgn	PLOT DATE: 04/07/2005
PROJECT LEADER: DELLASANTA	DRAWN BY: SQUAD B
DESIGNED BY: SQUAD B	CHECKED BY: SQUAD B
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