STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

VAOT Metric

DRAINAGE STRUCTURES

STATION km + m	STATION km + m	POS.	ASKEW	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB	PROCD'T	DEPTH DI /CB	CONC CL B	REINF STEEL	DI GRATE	CHAN ELEV	CRM	TRENCH EXCAVATION		COMM EXC	UNC CHAN EXC	STRUCT EXCAV	GRAN BKFILL STRUCT	GRAN BORR	EROS MATT	STONE FILL		MARKER POSTS				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	NO. DEG	EA	EA		mm	m^3	kg	TYPE	EA	m^3	EARTH m^3	ROCK m^3	m^3	m^3	m^3	m^3	m^3	m^2	m^3	TYPE	LT ea	RT ea			
MAIN LINE EAST OF BROOK																																									
15+283.5	15+293	RT.		C/B	DITCH						450	12.5	1.63								1		2290					31.9								1.0	II				CONCRETE CB @ INLET/ DITCH @ OUTLET. W/CI GRATE. TYPE D(STONE FILL TYPE II @ OUTLET)
15+293	15+311	RT.		D/I	C/B						450	18	1.63	1.52	III		X						1580	2.19	121	D		37.1													CONCRETE DI @ INLET & CB @ OUTLET W/ CI GRATE. TYPE D.
15+311	15+319	RT.		C/B	D/I						450	8.0	1.63	1.52	III		X				1		2070					23.1													CONCRETE CB @ INLET W/CI GRATE. TYPE D & DI @ OUTLET
15+319	15+345	RT.		C/B	C/B						450	25	1.63	1.52	III		X				1		2070					14.5													CONCRETE CB @ INLET & OUTLET W/ CI GRATE. TYPE D.
15+345	15+363	RT.		C/B	C/B						450	17	1.63	1.52	III		X				1		2220					15.1													CONCRETE CB @ INLET & OUTLET W/ CI GRATE. TYPE D.
15+363		C/L	90°-00'-00"	C/B	C/B						450	4.5	1.63	1.52	III		X				1		2020					8.7													CONCRETE CB @ INLET & OUTLET W/ CI GRATE. TYPE D.
15+363	15+383	RT.		C/B	C/B						450	19	1.63	1.52	III		X				1		2210					18.0													CONCRETE CB @ INLET & OUTLET W/ CI GRATE. TYPE D.
15+363	15+415	LT.		C/B	C/B						450	51	1.63	1.52	III		X				1		2130					26.0													CONCRETE CB @ INLET & OUTLET W/ CI GRATE. TYPE D.
15+415 LT	15+425.6 RT	C/L	27°-12'-46"RT	C/B	C/B						450	18	1.63	1.52	III		X				1		2150					15.4													CONCRETE CB @ INLET & OUTLET W/ CI GRATE. TYPE D.
15+415	15+440	LT.		C/B	C/B						450	24	1.63	1.52	III		X				1		2220					20.0													CONCRETE CB @ INLET & OUTLET W/ CI GRATE. TYPE D.
15+440		C/L	90°-00'-00"	C/B	C/B						450	5	1.63	1.52	III		X				1		2120					9.3													CONCRETE CB @ INLET & OUTLET W/ CI GRATE. TYPE D.
TOTALS FOR SHEET											450	189.5	1.63	1.52	III		X				10		2.19	121	1-D			201.1								1.0	II				
											450	11.5	1.63																											
PROJECT GRAND TOTAL											450	444.5	1.63	1.52	III		X				20		7.87	398.6	4-D			614.2	2							3.1	II				
											450	25.5	1.63																											
											750	83.5	2.01	1.91	III		X																							
											750	6.0	2.01																											

PROJECT NAME:	FRANKLIN
PROJECT NUMBER:	STP 0301(18)

FILE NAME: ...85c060/design/dc060pms.dgn		PLOT DATE:	31-MAR-2003
PROJECT LEADER:	DELLASANTA	DRAWN BY:	SQUAD B
DESIGNED BY:	SQUAD B	CHECKED BY:	SQUAD B
IPAM FILE NAME:	dc060dr2.1	SHEET	9 OF 60