STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

STATION	STATION	POS.	PIPE NO.	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB	DI	STR DEPTH	FLOWABLE FILL	REINF STEEL	CB GRATE	CHAN. ELEV	CRM	TRENCH EXCAVATION		COMM EXC	UNC CHAN EXC	STRUCT EXCAV	GRAN BKFILL STRUCT	GEOTEX TILE	STONE FILL		MARKER POSTS		CLEAN EX STRUCTURE	ABAND. DRAIN. STR.	DRYWELL	REMARKS
				INLET	OUTLET	IN	OUT	SPAN IN	RISE IN	L FT	D IN	L FT	DI PIPE CML	PVC SDR35	RCP CL	CSP TH	CPEP SL	PCCSP PI TH	NO. DEG.	EA	EA	EA	FT	CY	LBS	TYPE	EA	CY	EARTH CY	ROCK CY	CY	CY	CY	CY	SY	CY	TYPE	LT EA	RT EA	EA	EA	EA	
												28																12.12														
204+71.3	204+73.8	LT&RT	100	ES	ES						15	~~30~~					X			2								~~13~~										1	1			ES @ INLET; ES @ OUTLET
												33.5																16.8						68	18							
103+34.4	103+68.5	RT	101	ES	ES						18	~~40~~					X			2								~~25~~						~~82~~	~~22.5~~	I		2				ES @ INLET; ES AND STONE FILL TYPE I @ OUTLET
103+34	103+69	RT																										18													EXC. FOR STONE OUTLET
EXISTING PIPES																																									
																												10.4														
204+76.1	204+80.6	RT	102																									~~11~~													REMOVE EXISTING PIPE
																												24.4														
103+88.3	103+92.2	RT&LT	103																									~~26~~													REMOVE EXISTING PIPE
103+09	102+74	LT&RT																								1															RETAIN EXISTING CATCH BASIN AND PIPE. AJUST GRATE ELEVATION
												28																81.72						68	18							
SUBTOTALS											15	~~30~~					X			4						1		~~75~~						~~82~~	~~22.5~~	I	1	3				
											18	~~40~~					X																										
												33.5																-0.02						0	0							
ROUNDING												-								-						-		~~1~~						~~3~~	~~0.5~~		-	-				
												28																81.7						68	18							
PROJECT TOTALS											15	~~30~~					X			2						1		~~76~~						~~85~~	~~23~~	I	1	3				
											18	~~40~~					X			2																									
												33.5																															

Stantec

PROJECT NAME:	SPRINGFIELD
PROJECT NUMBER:	CMG PARK (32)
FILE NAME: z09K250frm.dgn	PLOT DATE: 6/25/2014
PROJECT LEADER: G. SANTY	DRAWN BY: I. MAYNARD
DESIGNED BY: I. MAYNARD	CHECKED BY: M. FOISY
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