STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

STATION	STATION	POS.	ASKEW	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB		DEPTH DI	CONC CLASS 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	RISE	L	D	L	PCCSP	CAAP	RCP	CSP	CPEP	PCCSP PI										EARTH	ROCK									LT	RT			
			NO. DEG.					IN	IN	FT	IN	FT	TH	TH	CL	TH	SL	TH	NO. DEG.	EA	EA		FT	CY	LBS	TYPE	EA	CY	CY	CY	CY	CY	CY	CY	CY	CY	TYPE	EA	EA			
208+96.06	209+86.06	LT./RT.																										5.4	0.6													①	REMOVE 91.8 LF EXISITING PIPE
300+29.27	300+55.00	LT./RT.																										3.1	0.4													②	REMOVE 51.8 LF EXISITING PIPE
400+20.06	400+48.38	LT./RT.																										2.4	0.3													③	REMOVE 40.8 LF EXISITING PIPE
209+86.06		RT.																											0.4													④	REMOVE EXISTING CONCRETE HEADWALL
300+35.38	300+45.38	LT./ RT.			STONE						24	93	X	X			X											64	7.1				58					1	1			⟨1⟩	NEW 24" PIPE UNDER TH 9 (AIRPORT RD)
400+87.00	400+87.00	LT./RT.		CB	STONE						18	41	X	X			X											18.3	2.1				22					1	1			⟨2⟩	NEW 18" PIPE UNDER TH 41 (VOLKSTOWN RD)
400+87.00		LT.																			1					B		9.8	1.1				4					1				⟨3⟩	NEW 4'-0" DIAMETER PRECAST CATCH BASIN
400+78.65	400+85.66	LT./RT.		STONE	CB						18	8	X	X			X											5.0	0.6				4					1				⟨4⟩	NEW 18" PIPE CONNECT TO CATCH BASIN
400+88.63	400+97.00	LT./RT.		STONE	CB						18	9	X	X			X											6	0.7				5					1				⟨5⟩	NEW 18" PIPE CONNECT TO CATCH BASIN
																					1							114	13.3				93					5	2				TOTAL

PROJECT NAME:	WARREN
PROJECT NUMBER:	BRF 013-4(14)
FILE NAME:	s78f242/str/s78f242forms.dgn
PROJECT LEADER:	J. LACROIX
DESIGNED BY:	U. STANLEY
DRAINAGE DETAIL SHEET	
PLOT DATE:	6/9/2012
DRAWN BY:	U. STANLEY
CHECKED BY:	J. LACROIX
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