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	SY	CY	TYPE	EA	EA			
120+50.00		LT																				X	7.45			D			12.87					5.65								1	NEW PRECAST REINFORCED CONCRETE DROP INLET
120+50.0	121+75.0	LT		CB	CB						18	102	X	X			X												110.64					95.61								2	NEW 18" PIPE TO CONNECT DI TO CB
121+75.00		LT																				X	7.45			D			13.79					5.89								3	NEW PRECAST REINFORCED CONCRETE DROP INLET
121+75.0	122+25.5	LT		CB	STONE						18	39	X	X			X												48.14					35.74								4	NEW 18" PIPE FROM CB TO OUTLET ON CHANNEL
123+63.00		LT																				X	7.45			D			13.90					7.10								5	NEW PRECAST REINFORCED CONCRETE DROP INLET
122+76.3	123+63.0	LT		CB	STONE						18	104	X	X			X												139.7					138.20								6	NEW 18" PIPE FROM DI TO OUTLET ON CHANNEL
121+50.1		LT																											14												1	REMOVE EXISTING DI
121+50.9	122+19.6	LT																										68.70													2	REMOVE EXISTING 18" PIPE
122+78.1	123+53.1	LT																										116.67													3	REMOVE EXISTING 18" ACCGMP
123+53.9		LT																											14												4	REMOVE EXISTING DI
							SUBTOTAL:	245.00														3							483.87	28				288.19									
							ROUNDING:	0.00																					.013	0				1.81									
							TOTAL:	245.00														3							484	28				290.00									

PROJECT NAME:	WARDSBORO
PROJECT NUMBER:	BRF 013-1(15)
FILE NAME: s92b283pro.dgn	PLOT DATE: 15-JUL-2015
PROJECT LEADER: C. CARLSON	DRAWN BY: J. GRIFFIN
DESIGNED BY: J. GRIFFIN	CHECKED BY: D. PETERSON
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