DRAINAGE SUMMARY SHEET DD-1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

STA.	STA.	POSITION	ASKEW	TYPE	DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB	PRCCI	DEPTH DI	CONC CL B	REIN STEEL	DI GRATE	CHAN ELEV	CRM	TR EXCAV		COMM EXC	UNC CHAN EXC	STRUC EXCAV	GRAN BKF STRUC	GRAN BORR	GEO UNDER DRAIN	STONE FILL		MRKR POSTS		6" UNDER DRAIN	6" CARRIER PIPE	REMARKS
				IN/OUT	IN	OUT	S	R	L	D	L	PCCSP	CAAP	RCP	CSP	CPEP	PCCSP PI											EARTH	ROCK													
							IN	IN	FT	IN	FT	TH	TH	CL	TH	SL	TH	NO-DEG	EA		I	FT	CY	LBS	TYPE		CY	CY	CY	CY	CY	CY	CY	CY	SY	CY	TYPE	LT	RT	LF	LF	
RIPTON:																																									
60+14.0	60+32.0	LT				X				18	17			III	0.064	X			1		1	5.0			E			21				5								INSTALL 4 FT x 4 FT DI W/GRATE. INSTALL 18 INCH PIPE AND OUTLET TO STONE PAD.
60+32.0	61+56.0	LT								18	118			III	0.064	X					1	5.0			E			135				28								INSTALL 4 FT x 4 FT DI W/GRATE. INSTALL 18 INCH PIPE AND CONNECT INTO PROPOSED STRUCTURE.
61+56.0	63+35.0	LT								18	176			III	0.064	X					1	5.0			E			201				42								INSTALL 4 FT x 4 FT DI W/GRATE. INSTALL 18 INCH PIPE AND CONNECT INTO PROPOSED STRUCTURE.
																																••								
ROUNDING											4																	3				-								
TOTALS										18	315			III	0.064	X			1		3	15			E			360				75								

•• REVISED 02-16-10 BY SEH
ADDED ITEM 204.30, GRANULAR BACKFILL FOR STRUCTURES

DRAINAGE SUMMARY SHEET

PROJECT NAME: RIPTON - HANCOCK

PROJECT NUMBER: STP 2803(I)

FILE NAME: p08cl60.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08cl60dss.i

PLOT DATE: 19-SEP-2013 11:15
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 58 OF 114