

DRAINAGE SUMMARY SHEET 2

STATE OF VERMONT
AGENCY OF TRANSPORTATION

STA	STA	POS	ASKEW	TYPE	DITCH	PIPE ARCH			PIPE		ALLOWABLE OPTIONS					PIPE ELBOW	ESCB	P R C C	DEPTH DI	CONC CL B	REIN STEEL	DI GRATE	CHAN ELEV	CRM	TR EXCAV		STR EXC	UNC EXC	UNC CHAN EXC	SUB BASE	GRAN BKF STRUC	GEO UNDER DRAIN	STONE FILL. TYPE II	MRKR POSTS		CLEAN PIPE	REMARKS						
						IN	OUT	S	R	L	D	L	PCCSP TH	CAAP TH	RCP CL										CSP TH	CPEP SL								PCCSP PI TH	NO-DEG			EA	DI	FT	CY	LBS	TYPE
VT. ROUTE 73 ROCHESTER:																																											
R 200+63.0		LT/RT							18	-																							X	X	85	CLEAN EXISTING 18" PIPE							
R 281+78.0		LT/RT							24	48			III		X	0.064									46	3.7		4	17.8		3.7		X	X			REMOVE EXISTING PIPE AND INSTALL NEW 24" PIPE.						
R 283+14.0		LT/RT							18	40			III											27	2.3		6.3	12.7		2		X	X			REMOVE EXISTING PIPE AND INSTALL NEW 18" RCP.							
R 289+38.0		LT/RT							18	52			III											38			2	15.7		0.7		X	X			REMOVE EXISTING PIPE AND INSTALL NEW 18" RCP.							
R 292+13.0		LT/RT							18	48			III											31.5			7.3	14.7		1.8		X	X			REMOVE EXISTING PIPE AND INSTALL NEW 18" RCP.							
R 349+95.0		LT/RT							18	48			III		X	0.064								42	2.6		5	14.5		4		X	X			REMOVE EXISTING PIPE AND INSTALL NEW 18" PIPE.							
R 383+54.0		LT/RT		HW/-					18	52 54			III		X	0.064								33.9			6.2	17.2		5		X	X			REMOVE EXISTING PIPE AND INSTALL NEW 18" PIPE. EXISTING HW LT INVERT IN ELEVATION 895.40.							
R 427+79.0		LT/RT							36	-																									70 60	CLEAN EXISTING 36" PIPE							
R 439+77.0		RT		-/HW														2.9	516						10			3		9		X	X			INSTALL NEW HEADWALL (PER VAOT STANDARD D-33) AT OUTLET OF EXISTING 24" RCP							
R 453+60.3		LT							18	4			III											3	20		1					X	X			EXTEND EXISTING 18" RCP. PIPE INVERT IN ELEVATION 827.17.							
R 457+08.0		LT/RT							18	-																						X	X	55		CLEAN EXISTING 18" PIPE							
THIS SHEET SUBTOTALS:									18										2.9	516					243			18	4		20	10	10	210									
									24																215.8	32.3		36.5	95.6		20.56					115							
SHEET 17 SUBTOTAL									18	118	284	284	174								13.5	26.2	2979	2-B			103	32	2430.0		129	3		18	13	13	380						
									24	54	54	54														66.5	24.9	462.4		113.8	93.7		17				235						
									48		64		64																														
ROUNDING:																																											
TOTALS:									18	118	528	384	274																														
									24	54	102	102	48																														
									48		64		64																														

(COD #)
CHANGED TO
3 EA PRECAST
D'S

PROJECT NAME: ROCHESTER	
PROJECT NUMBER: ER STP 0162(21)	
FILE NAME: z13cl761dds.dgn	PLOT DATE: 1/11/2017
PROJECT LEADER: D. GOZALKOWSKI	DRAWN BY: J. HEALD
DESIGNED BY: J. OLSEN	CHECKED BY: J. SHIELDS
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