

# UTILITY DETAIL SHEET



STATION km + m	STATION km + m	POS.	PIPE NO.	INLET/OUTLET TYPE		PVC SEWER PIPE		DUCTILE IRON PIPE, CEMENT LINED			GATE VALVE W/BOX			SEAMLESS COPPER WATER TUBE		HYDRANT	REMOVE HYDRANT	SANITARY MANHOLE	TRENCH EXCAVATION		SOLID SLEEVE	REDUCER	BENDS	CORPORATION STOP		EXTEN. SERV. BOX & CURB STOP		INSULATION BOARD 50 THICK RIGID INSULATION m <sup>2</sup>	TEE	REMARKS		
				INLET	OUTLET	150 SDR 35 m	200 SDR 35 m	100 m	150 m	200 m	100 ea	150 ea	200 ea	20 m	50 m				STRUCTURE m <sup>3</sup>	PIPE m <sup>3</sup>				20 ea	50 ea	20 ea	50 ea					
<b>SANITARY SEWER</b>																																
VT 1+268.258	VT 1+275.500	LT	SS1	MH2	MH1		9.4											1	1	5										TIE INTO EXISTING 150 SANITARY SEWER		
VT 1+275.500	VT 1+322.000	LT	SS2	MH3	MH2		47.2											1	1	32												
VT 1+322.00	VT 1+383.000	LT	SS3	MH4	MH3		61.6											1	2	56												
VT 1+383.000	VT 1+468.000	LT-CL	SS4	MH5	MH4		85.1											1	2	85												
VT 1+468.000	VT 1+555.000	CL	SS5	MH6	MH5		87.0											1	2	92												
VT 1+555.000	VT 1+645.000	CL-LT	SS6	MH7	MH6		90.0											1	2	103												
VT 1+555.000	VT 1+559.800	RT-CL	SS7	MH6A	MH6		17.0											1	3	20												
VT 1+645.000	VT 1+652.200	LT-RT	SS8	MH7A	MH7		16.7											1	3	20												
VT 1+645.000	VT 1+702.000	LT	SS9	MH8	MH7		57.0											1	3	77												
VT 1+702.000	VT 1+741.500	LT	SS10	MH9	MH8		39.4											1	4	64												
VT 1+741.500	VT 1+743.000	LT-RT	SS11	MH9A	MH9		6.2											2	9	11												
<b>SANITARY SEWER SERVICES</b>																																
VT 1+307.8		RT-LT					14.5													16												
VT 1+337.4		RT-LT					12.6													14												
VT 1+509.4		RT-CL					10.6													12												
VT 1+526.6		RT-CL					9.9													11												
VT 1+576		RT-LT					11.3													12												
VT 1+580.1		RT-LT					10.5													12												
VT 1+597.6		RT-LT					11.4													13												
VT 1+612		RT-LT					12.3													14												
VT 1+617.3		RT-LT					13.4													15												
VT 1+640.9		LT					4.1													5												
VT 1+660.4		RT-LT					9.4													10												
VT 1+665.7		LT					9.6													11												
VT 1+685.8		LT					5.7													6												
VT 1+694.9		RT-LT					7.7													9												
VT 1+731		RT-LT					8.1													9												
<b>WATER</b>																																
VT 1+257.126	VT 1+264.800	RT	WL1							6.8										8	1	1	2								TIE INTO EXISTING 150 WATERLINE, 200x150 REDUCER	
VT 1+266.700		LT	WL2							10.0										11												200x150 HYDRANT TEE
VT 1+264.800	VT 1+424.188	RT	WL3							158.7			1	15.5						183				2		2		0.14			REMOVE HYDRANT AT STA. VT 1+397 RT, TWO WATER SERVICES	
VT 1+424.188	VT 1+564.26	RT	WL4							140.1			1	30.5						161				4		4		0.14	1		200x200 TEE, FOUR WATER SERVICES	
VT 1+564.26	HAR 2+069.08	RT	WL5							15.3			1	6.0						18				1		1					200 CAP, TIE INTO EXISTING 50 WATERLINE	
VT 1+564.26	VT 1+655.30	RT	WL6							91.4			1	26.2						105				4		4		0.14	1		200x200 TEE, FOUR WATER SERVICES	
VT 1+653	VT 1+655.30	RT	WL7					3.0					1							3	1		1								TIE INTO EXISTING 100 WATERLINE	
VT 1+655.30	VT 1+655.30	RT	WL8							16.2				1						19												200 CAP, 200x100 TEE
VT 1+655.30	VT 1+737.95	RT	WL9							86.4				1						100				1				0.14				
VT 1+737.95	VT 1+737.95	RT	WL10							5.0				1						6				1					1		200x150 HYDRANT TEE	
VT 1+737.95	VT 1+741.35	RT	WL11							4.1										5				1					1		200x200 TEE	
VT 1+741.35	VT 1+741.35	RT	WL12						1.0	3.0				1						5	1	1									TIE INTO EXISTING 100 WATERLINE, 200x100 REDUCER	
VT 1+741.35	VT 1+751.26	RT	WL13						1.0	11.2										14	1	1	2								TIE INTO EXISTING 150 WATERLINE, 200x150 REDUCER	
<b>ROUNDING</b>							0.90	0.4		0.8				2.8	0.4																	0.44
<b>PROJECT TOTALS</b>							152	517	5	15	534	1	2	8	75	6	2	2	12	32	1367	-	-	-	10	1	10	1	1	-		

\*SEE QUANTITY SUMMARY ON QUANTITY SHEETS FOR TOTAL TRENCH EXCAVATION FOR PROJECT.

PROJECT NAME:	<b>Bennington</b>		
PROJECT NUMBER:	<b>AC NH 019-1(51)</b>		
FILE NAME:	zd307c1UTIL.xls	PLOT DATE:	1/28/2009
PROJECT LEADER:	GREG EDWARDS	DRAWN BY:	STANTEC
DESIGNED BY:	MARC FOISY	CHECKED BY:	GARY SANTY
UDS-01		SHEET	21 OF 367