

ABBREVIATIONS

ABS	ACRYLONITRILE BUTADIENE STYRENE	L	LITRE
AC	ASBESTOS CEMENT	LAT	LATERAL
ACCGMP	ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE	LG	LONG
ALUM	ALUMINUM	LP	LIGHT POLE
APPROX	APPROXIMATE	LR	LONG RADIUS
ARMH	AIR RELEASE MANHOLE	LWL	LOW WATER LEVEL
ASPH	ASPHALT	M	METER
AT	AVENUE	MATL	MATERIAL
AVE	AVENUE	MAX	MAXIMUM
BIT	BITUMINOUS	MBX	MAIL BOX
BLDG	BUILDING	MFR	MANUFACTURER
BOT	BOTTOM	MH	MANHOLE
BM	BENCHMARK	MIN	MINIMUM
C	DEGREES CELSIUS	mm	MILLIMETER
CB	CAST IRON	m/s	METERS PER SECOND
C	CATCH BASIN	MJ	MECHANICAL JOINT
CHK V	CHECK VALVE	N	NORTH
CL2	CHLORINE	NLTD	NO LEDGE TO DEPTH
CL	CLASS	NIS	NO WATER TO DEPTH
CLC	CONCRETE	NWD	ON CENTER
CM	CONCRETE MARKER	OC	ON CENTER
CMP	CORRUGATED METAL PIPE	OD	OUTSIDE DIAMETER
CONN	CONNECT OR CONNECTION	OPP	OPPOSITE
CONST	CONSTRUCTION	PE	POLYETHYLENE OR PLAIN END
CONT	CONTINUOUS OR CONTINUATION	PP	POWER POLE
CORP	CORPORATION STOP	PRESS	PRESSURE
CR	CRUSHED	R	PROPERT LINE
CRNR	CURB STOP	PROP	PROPOSED
CS	CORNER	PS	PUMP STATION
CTR	CONTRACTOR	PSI	PRESSURE TREATED
CU	COPPER	PST	POUNDS PER SQUARE INCH
X-LING	CROSSING	PVC	POLYVINYL CHLORIDE
CULV	CULVERT	PWT	PAVEMENT
DET	DETAIL	RCP	REINFORCED CONCRETE PIPE
DIA	DIAMETER	RD	ROAD
DISCH	DISCHARGE	RED	REDUCER
DIV	DIVISION	REDF	REINFORCING OR REINFORCED
DR	DRAIN OR DRIVE	RET	RETAINER OR RETAINING
DI	DUCTILE IRON	RET	RIGHT OF WAY
E	EAST	RR	RAILROAD
ECC	ECCENTRIC	RS	ROUGH SAWN
ELEC	ELECTRIC OR ELECTRICAL	RT	RIGHT
EL OR ELEV	ELEVATION	RTE	ROUTE
ELL	ELBOW	S	SOUTH
ENGR	ENGINEER	SAN	SANITARY SEWER
ENT	ENTRANCE	SB	SOIL BORING
EXIST	EXISTING	SHT	SHEET
EXT	EXTERIOR	SIP	SPIKE IN POLE
FF	FINISHED FLOOR	SIR	SPIKE IN ROOT
FF	FINISHED	SO	SPECIFICATION
FL	FLOOR	SS	SQUARE
FLEX	FLEXIBLE	SS	STAINLESS STEEL
FT	FOOT OR FEET	ST	STORM SEWER
FM	FORCE MAIN	STA	STATION
GPM	GALLONS PER MINUTE	STP	SEWAGE TREATMENT PLANT
GSP	GALVANIZED STEEL PIPE	ST	STREET
GV	GATE VALVE	SUCT	SUCTON
GRAY	GRAVITY	SW	SIDEWALK
GRND	GROUND	TM	TEMPORARY BENCH MARK
GRVL	GRAVEL	TB	THRUST BLOCK
GWL	GROUND WATER LEVEL	TDH	TOTAL DYNAMIC HEAD
HEX	HEXAGON	TELE	TELEPHONE
HWL	HIGH WATER LEVEL	THK	THICK
HORIZ	HORIZONTAL	TP	TEST PIT
HSE	HOUSE	TP	TYPICAL
HYD	HYDRANT	VAOT	VERMONT AGENCY OF TRANSPORTATION
IN	INCHES	VC	VIRTFIED CLAY
INCR	INCREASER	VERT	VERTICAL
INFO	INFORMATION	V	VALVE
INTV	INTERSECTION	V1 HD	VERMONT HIGHWAY DEPARTMENT
IP	INVERT	W	WIDE WATER OR WEST
IPF	IRON PIPE OR PIN	WL	WATER LEVEL
IPS	IRON PIPE/PIN SET	W/	WITH
KGS	KILOGRAMS	W/SO	WATER SHUT-OFF
KPa	KILOPASCAL		

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RECORD DRAWING

SHOWN PICTORALLY
MAY NOT BE TO SCALE

THESE AS-BUILT OR RECORD DRAWINGS
HAVE BEEN PREPARED, IN PART, ON THE
BASIS OF INFORMATION COMPILED AND
FURNISHED BY OTHERS. THE ENGINEER WILL
NOT BE RESPONSIBLE FOR ANY ERRORS OR
OMISSIONS WHICH HAVE BEEN INCORPORATED
INTO THIS DOCUMENT AS A RESULT OF
INFORMATION BY OTHERS.

1. OPEN TRENCH METHOD IS NOT ACCEPTABLE WHERE WATER MAIN CROSSES INTERSTATE I-91.

2. ALL ELEVATIONS ARE IN METERS AND PIPE STATIONING IS IN KILOMETERS.

3. PLANIMETRIC AND TOPOGRAPHIC SURVEY PROVIDED BY EASTERN TOPOGRAPHICS, INC. THROUGH AERIAL PHOTOGRAMMETRY. GROUND CONTROL SURVEY AND ADDITIONAL FIELD SURVEY PROVIDED BY R.F. LINNA ASSOCIATES, P.C.

4. THE HORIZONTAL ALIGNMENTS FOR THE WATER AND SEWER MAINS HAVE BEEN SURVEYED IN THE FIELD FOR FINAL DESIGN. SOME DISCREPANCY MAY APPEAR BETWEEN THE EXISTING GRADE ELEVATIONS AS INDICATED ON THE PROFILES AND THE TOPOGRAPHIC INFORMATION AS SHOWN ON THE PLAN VIEW. IN THE EVENT OF A DISCREPANCY THE PROFILE ELEVATIONS SHALL GOVERN.

5. ALL EXISTING RIGHTS-OF-WAY AND EASEMENT INFORMATION PROVIDED BY TOWN OF BRATTLEBORO AND VERMONT AGENCY OF TRANSPORTATION.

6. ALL SOIL BORING/LEDGE SOUNDING INFORMATION PERFORMED AND PROVIDED BY VERMONT AGENCY OF TRANSPORTATION EXCEPT WE-37 THROUGH WE-40 PERFORMED BY M & W SOILS ENGINEERING.

7. WHERE WATER MAIN AND SEWER ARE LOCATED CLOSER THAN 3 m, THE SEWER SHALL BE PRESSURE TESTED AT 2.40 MPa IN ACCORDANCE WITH WATER MAIN TESTING SPECIFICATIONS.

8. CONTRACTOR TO REFER TO STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, 1995, AND SPECIAL PROVISIONS SPECIFIC TO THIS PROJECT FOR ADDITIONAL INFORMATION.

9. DRILLING AND BLASTING OF LEDGE ROCK OR OTHER UNWELDING FOUNDATION MATERIAL ALONG OLD GUILFORD ROAD IS NOT ACCEPTABLE. ROCK TRENCHER OR OTHER APPROVED MECHANICAL METHOD SHALL BE USED.

10. RIGHT-OF-WAY PLANS, SHEETS 43-55, ARE PROVIDED BY VAOT AND ARE FOR RIGHT-OF-WAY INFORMATION ONLY.

11. UPON COMPLETION OF THE WATER, SEWER AND FORCE MAIN STAKE-OUT, STA. T+950 TO STA. T+1400, AND BEFORE CLEARING, CONTRACTOR TO CONTACT VAOT FOR LANDSCAPE ARCHITECT TO IDENTIFY AND FLAG TREES TO REMAIN WITHIN CONSTRUCTION EASEMENT.

GENERAL NOTES

LEGEND

PROPOSED	EXISTING
GRAVITY SEWER	SOIL BORING
FORCE MAIN	LEDGE
WATER MAIN	CATCH BASIN
WATER SERVICE	COUNTY LINE
WETLANDS CROSSING	TOWN LINE
TRENCH DRAIN	LIMITS OF ACCESS
MANHOLE	POINT OF ACCESS
CATCH BASIN	FENCE LINE
THRUST BLOCK	STONE WALL
CURB STOP	RETAINING WALL
CAP	TRAVELED WAY
FIRE HYDRANT	GRAVEL ROAD/DRIVE
GATE VALVE	RAILROAD
FORCE MAIN CLEANOUT	SURVEY LINE
CONSTRUCTION EASEMENT	CULVERT
PERMANENT EASEMENT	SIGN
	UTILITY POLE W/GUY
	LIGHT POLE
	TRETS
	TREELINE
	CONTROL OF ACCESS
	PROPERTY LINE
	R.O.W. TAKING LINE
	SLOPE RIGHTS
	TOE OF CUT
	GROUND CONTROL POINT
	BROOK/STREAM
	WATER WELL
	MALBOX
	IRON PIN

NO.	DATE	REVISIONS	DRWN	CHKD	<p>128 MERCHANTS ROW - P.O. BOX 176 802-775-2511</p> <p>WRIGHT ENGINEERING, LTD. CIVIL ENGINEERS</p> <p>RUTLAND, VERMONT 05702-0176 FAX 802-775-9915</p>
4	9/30/98	NO AS-BUILT INFORMATION ADDED	DSM	KAS	<p>TMOTHY D. SMITH & ASSOCIATES, PC ARCHITECTS</p> <p>OLD RAILROAD STATION 802-442-8184</p> <p>NORTH BENNINGTON, VERMONT 05257 FAX 802-442-9241</p>
5	12/28/98	CONTRACT PLANS	DSM	MPY	<p>PROJECT NO. IM 091-1 (29)</p> <p>WATER & SEWER EXTENSION PROJECT</p> <p>TOWN OF GUILFORD TOWN OF BRATTLEBORO</p>
3	11/11/98	FINAL REVIEW REVISIONS	DSM	MPY	<p>DESIGN BY: JAC</p> <p>DRAWN BY: DSM</p>
2	6/4/98	REVISIONS PER REVIEW COMMENTS	DSM	MPY	<p>AGENCY OF TRANSPORTATION</p> <p>SOUTHEAST VERMONT WELCOME CENTER</p> <p>GUILFORD, VERMONT</p>
1	4/8/98	REVISIONS PER REVIEW COMMENTS	DSM	MPY	<p>CHMD BY: JAC</p> <p>DATE: 1-2-96</p> <p>SHEET NO. 2 OF 55 SHEETS</p>

