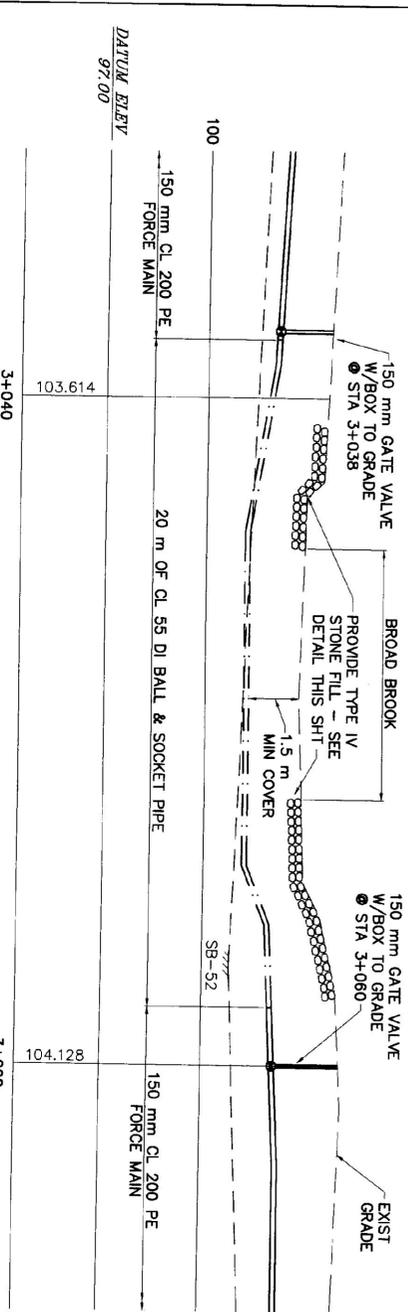
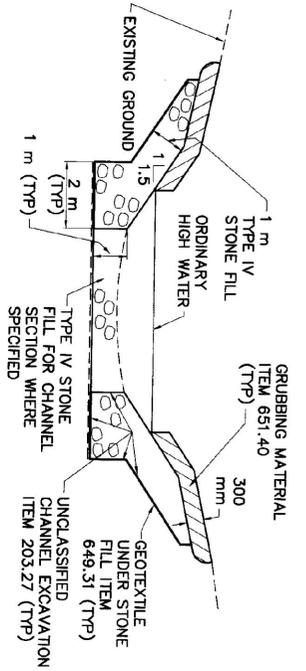


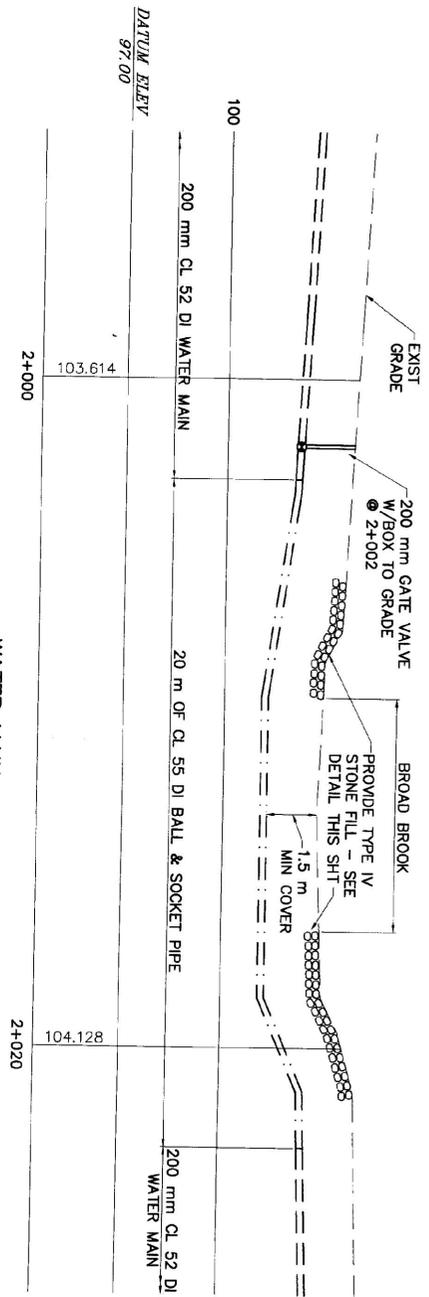
**RIVER CROSSING PLAN**  
SCALE: 1:250



**SEWER FORCE MAIN RIVER CROSSING PROFILE**  
SCALE: 1:100



**TYPICAL CHANNEL SECTION (TYPE IV STONE FILL)**  
NOT TO SCALE



**WATER MAIN RIVER CROSSING PROFILE**  
SCALE: 1:100

# 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.

## CONSTRUCTION SEQUENCE

- GENERAL**  
SEWER FORCE MAIN AND WATER MAIN CROSSING OF BROAD BROOK ROAD SHALL TAKE PLACE DURING A LOW FLOW PERIOD BETWEEN JUNE 1st AND OCTOBER 1st.  
FLOW IN THE WATERWAY SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR DURING CONSTRUCTION.  
RELEASES OF SILTS OR FINES INTO THE WATERWAY ARE PROHIBITED.  
PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN AND PLAN OF WORK FOR THE ENGINEER FOR REVIEW AND APPROVAL.  
PUMPING FROM ANY EXCAVATION AREA SHALL BE DISCHARGED TO AN UPLAND AREA OR SETTLING BASIN SUCH THAT PUMPED WATER IS ESSENTIALLY CLARIFIED BEFORE REENTERING STREAM FLOW.
- GENERAL SEQUENCE**
1. CONTRACTOR TO INSTALL EROSION CONTROL MEASURES ON BANKS PRIOR TO ANY EARTHWORK.
  2. COFFERDAM (SHEET PILING, JERSEY BARRIERS OR OTHER APPROVED METHOD) TO BE INSTALLED TO ALLOW WORK TO TAKE PLACE IN DRY CONDITIONS. IT IS RECOMMENDED THAT ONE HALF OF THE CROSSING WORK BE COMPLETED, AND THE COFFERDAM RELOCATED TO THE OTHER SIDE FOR THE REMAINDER OF THE CROSSING WORK TO MAINTAIN FLOW IN THE BROOK.
  3. STREAM COBBLES/STONES/BOULDERS TO BE RELACED OVER PIPE TO PREVENT SCOUR.
  4. STONE FILL TO BE PLACED AS SHOWN ON THIS PLAN TO PROTECT DISTURBED STREAM BANKS. ALL AREAS OF STREAM BANK DISTURBANCE SHALL BE SUITABLY RESHAPED AND STABILIZED WITH STONE FILL AND VEGETATIVE PLANTING PRIOR TO COMPLETION OF WORK. EXTENT OF STREAM BANK DISTURBANCE SHALL BE STRICTLY LIMITED TO THE MINIMUM NECESSARY FOR THE WORK. MAINTAIN ALL ESTABLISHED VEGETATION POSSIBLE.

5	9/30/98	AS-BUILT INFORMATION ADDED	DSM	KAS	TIMOTHY D. SMITH & ASSOCIATES, PC ARCHITECTS
4	12/26/98	CONTRACT PLANS	DSM	MPY	OLD RAILROAD STATION NORTH BENNINGTON, VERMONT 05257 802-442-8184
3	11/11/98	FINAL REVIEW REVISIONS	DSM	MPY	FAX 802-442-5241
2	6/4/98	REVISIONS PER REVIEW COMMENTS	DSM	MPY	WRIGHT ENGINEERING, LTD. 128 MERCHANTS ROW - P.O. BOX 176 RUTLAND, VERMONT 05702-0176 FAX 802-775-2511
1	4/8/98	REVISIONS PER REVIEW COMMENTS	DSM	MPY	CIVIL ENGINEERS
NO.	DATE	REVISIONS	DRWN	CHKD	



PROJECT NO. IM 091-1 (29)  
WATER & SEWER EXTENSION PROJECT  
TOWN OF GUILFORD  
TOWN OF BRATTLEBORO

DESIGN BY: JAC  
DRAWN BY: DSM  
CHECKED BY: JAC

STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
SOUTHEAST VERMONT WELCOME CENTER  
GUILFORD, VERMONT

